www.ortimplant.com

ORTHOPAEDIC
SURGICAL INSTRUMENTS

" We produce for your health... "



ortimplant



"We produce for your health..."

Ortimplant provides a complete platform of trauma & spinal products for upper, lower extremity & spine that covers all the long and small bones injuries for the femur, tibia, fibula clavicle, humerus, radius, ulna, hand & foot bones, spine... etc.

Plates & Screws Small Fragment

DHS - DCS Plates

Plates & Screw Mini Fragment

Screws & Splints, Chest Wall Plate

Pediatric Plates & Angled Blade Plates

TRAUMA PRODUCTS

We produce superior designed and functional products made off ISO 5832 - 1 Stainless teel and ISO 5832 - 3 Titanium high quality raw materials, suitable with human anatomy and meticulous quality standart

TRAUMA INSTRUMENT SETS

ORTHOPAEDIC surgery instrument sets, including carefully designed aluminum boxes, silicone holders suitable for the placement of the surgical instruments for all ORTHOPAEDIC surgeries, provide great convenience to surgeons during surgery

ORTHOPAEDIC SURGICAL INSTRUMENTS

We develop and produce ergonomic, convenient and functional, stainless steel ORTHOPAEDIC surgical instruments which increase the success of surgical procedures

STERILIZATION CONTAINERS

We produce aluminum sterilization containers suitable for all surgical sets which are convenient, hygienic, safe & which can be used without wrapping with surgical textiles and which can maintain sterilization safety for a long time

STERILIZATION BASKETS

We produce perforated stainless steel baskets suitable for all sets of surgical instruments that can be used in sterilization containers or alone

ORTHOPAEDIC STERILIZATION CONTAINERS

Aluminum perforated boxes, screw racks, silicone holders, surgical instrument trays are produced for all surgical instrument sets, which allow the ORTHOPAEDIC surgical instruments to be stored, transported and sterilized by wrapping surgical textile

"With its obsessive Quality policy...."

With its obsessive quality policy and with its open structure to development. Ortimplant goes on its constitution under today's modern instutional structure

Trochanteric Plates & Cable System

Cannulated Screws

Headless, Herbert Screws

Intramedullary Nails

Elastic Nails

Spinal Systems

External Fixators

Wires, Pins, Staples & Drill Bits

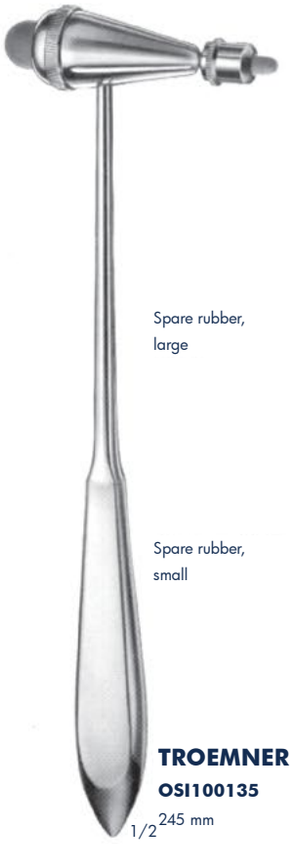
Our expert team has years of experience in development of business and strategy..

From raw materials to services after sales, Ortimplant considers to apply Total Quality Management System, With respect to this policy Ortimplant has been certified its Quality with the certificates of CE, ISO 9001 2000, ISO 13485

ortimplant



Percussion Hammers



Spare rubber, large

Spare rubber, small

TROEMNER
OSI100135
1/2 245 mm



DEJERINE
OSI100136
1/2 200 mm



DEJERINE
OSI100137
1/2 with needle
210 mm



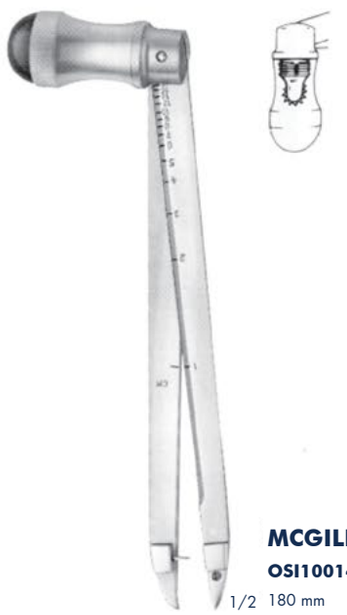
HURST
OSI100138
1/2 Point semi-sharp
260 mm



TAYLOR
OSI100126
1/2 195 mm



BERLINER
OSI100139
1/2 200 mm



MCGILL
OSI100140
1/2 180 mm

Percussion Hammers

Neurological Hammers



1/2

BUCK
OSI100125
mit Nadel und Pinsel
with needle and brush
180 mm



1/2

RABINER
OSI100141
mit Nadel und Pinsel
with needle and brush
255 mm



1/3

BABINSKI
OSI100142
with plastic handle
230 mm



1/4

OSI100143 Rubber ring, diam. 50 mm, for

OSI100144 Rubber ring, diam. 60 mm, for

OSI100145 Rubber ring, diam. 70 mm, for

OSI100146 Plastic handle

NATIONAL HOSPITAL
OSI100147
Ø 50 mm/50 mm diam.
OSI100148
Ø 60 mm/60 mm diam.
OSI100149
Ø 70 mm/70 mm diam.
355 mm

Aesthesiometers



ALY
OSI100150
190 mm
1/2



WARTENBERG
OSI100134
Pinwheel for neurological examination
185 mm
1/2



WEBER
OSI100151
Descriminator
90 mm
1/2



SWEET
OSI100152
Descriminator
110 mm
1/2

For fetal heart sounds



1/2

PINARD

OSI100153

of aluminium

155 mm



1/2

OSI100130

wooden

145 mm

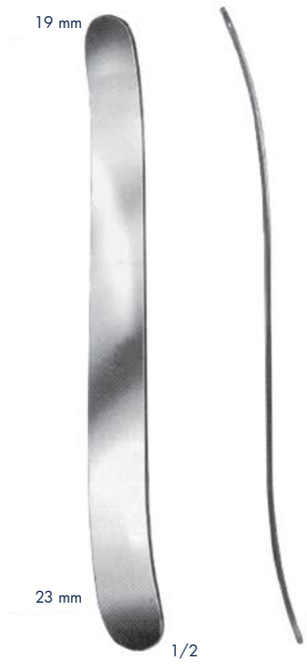
Tongue Depressors



OSI250764
145 mm



OSI250763
140 mm

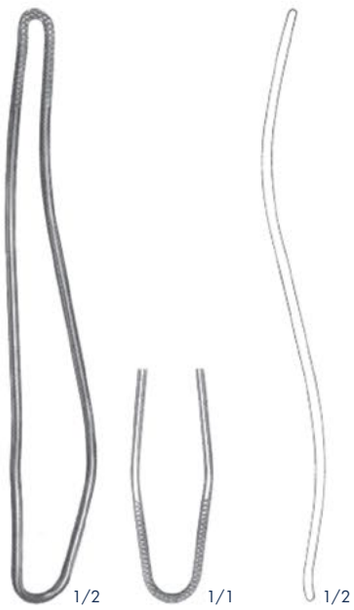


BUCHWALD
OSI250761
180 mm

Tongue Depressors



BRUENINGS
OSI250769
190 mm



FRENZEL
OSI250772
165 mm

Laryngeal Mirrors



1/1

OSI100162
OSI100175
Fig. 000
Ø 6 mm

OSI100163
OSI100176
Fig. 00
Ø 8 mm

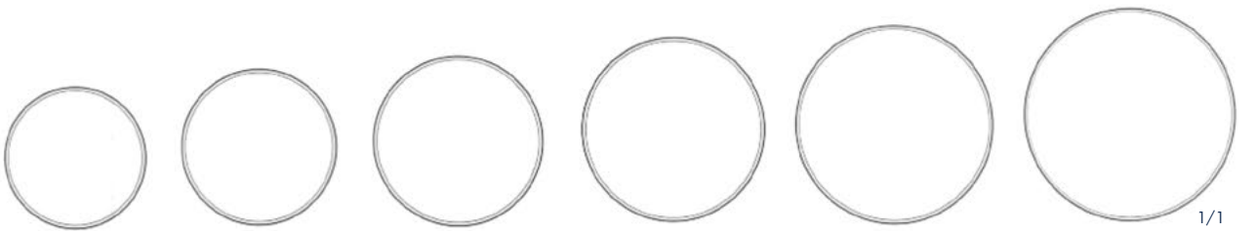
OSI100164
OSI100177
Fig. 0
Ø 10 mm

OSI100165
OSI100178
Fig. 1
Ø 12 mm

OSI100166
OSI100179
Fig. 2
Ø 14 mm

OSI100167
OSI100180
Fig. 3
Ø 16 mm

OSI100168
OSI100181
Fig. 4
Ø 18 mm



1/1

OSI100169
OSI100182
Fig. 5
Ø 20 mm

OSI100170
OSI100183
Fig. 6
Ø 22 mm

OSI100171
OSI100184
Fig. 7
Ø 24 mm

OSI100172
OSI100185
Fig. 8
Ø 26 mm

OSI100173
OSI100186
Fig. 9
Ø 28 mm

OSI100174
OSI100187
Fig. 10
Ø 30 mm



1/2

OSI100162
OSI100174
Laryngeal mirrors with
hexagonal handle
180 mm



1/2

OSI100175
OSI100187
Laryngeal mirrors
120 mm



1/2

OSI100188
Mirror handle
110 mm



1/2

OSI100199
Mirror handle
105 mm



1/2

MICHEL
OSI100339
Rhinoscopic mirrors,
with interchangeable mirror inserts
250 mm

1/1

OSI100339
Ø 12 mm



1/1

OSI100324
Ø 14 mm

Spare mirrors, only

Tuning Forks



1/2

HARTMANN

OSI250260=c 128
OSI250261=c^1 256
OSI250262=c^2 512
OSI250263=c^3 1024
OSI250825=c^4 2048
OSI250826=c^5 4096



OSI250827=a^1 440

1/2

Tuning Forks

Tuning Forks for neuologists



1/1

1/2

LUCAE
OSI250909



with clamps = c 64

without clamps = c 128

1/2

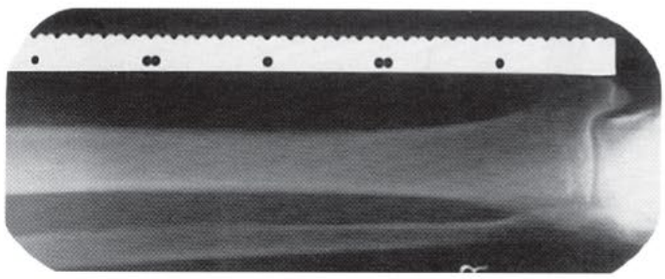
RYDEL-SEIFER
OSI250828

Instruments for Measuring



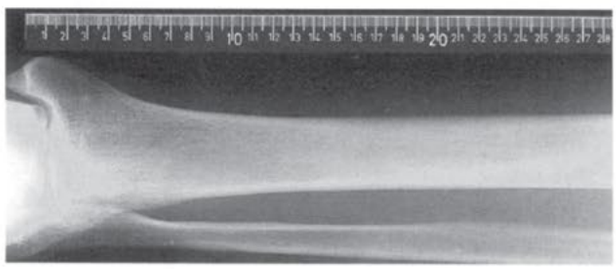
OSI100200 Steel ruler, stainless, graduated in millimeters and inches 150 mm (6") long
OSI100201 idem, 300 m (12") long
OSI100202 idem, 500 m (20") long





OSI100203
Ruler for X-ray work in fracture treatment.
Direct reading. Graduation from half to half cm by distinct notches at the rim. Full cms are Accentuate by deeper notches. Markings of 5 cm and decimeter distance by one and two holes respectively.





OSI100204
Plastic ruler, flexible, for X-ray work.
Can be sterilized in an autoclave at 143°C (3 bar).
Figures and mm-graduation transparent to X-ray.



1,5 m **OSI100205**
2,0 m **OSI100206**
1,5 m **OSI100207**

OSI100205 Steel tape measure 1,5 m, graduated in millimeters and inches
OSI100206 idem, 2 m long
OSI100207 Tape measure of oilcloth 1,5 m, graduated in millimeters and inches



OSI100208
Special caliper
for neuro-surgery
125 mm



OSI100127
Caliper,
measuring range up to 150 mm
230 mm



OSI100210
Caliper,
measuring range up to 100 mm
130 mm



CASTROVIEJO

OSI100211
Caliper
75 mm



OSI100212
Caliper,
measuring range 150 mm
140 mm



OSI100213
Finger goniometer
125 mm



MÖLTGEN

OSI100214
Goniometer

Instruments for Measuring



1/4

BERTILLON
OSI100215
Caliper,
for measuring the head
320 mm



1/4

THÖLE
OSI100216
Goniodiameter,
for measuring angles,
diameters and body cavities
340 mm

Instruments for Measuring



COLLIN

OSI100359

Dynamometer for adults

125 mm



OSI100217

Metal ink pot



OSI100218

Ø 33 mm



OSI100219

Ø 38 mm



OSI100220

Ø 42 mm



OSI100221

Ø 48 mm

Mamille marker, toothed

Preparation - Dressing Forceps



OSI140109 **OSI140113**

GROSS

OSI140109 - OSI140113

Dressing forceps

200 mm



OSI140101 **OSI140104**

OSI140101 - OSI140104

Dressing forceps

220 mm

Preparation - Nail Scissors



OSI110466
Nail scissors
90 mm



OSI110467
Nail scissors
especially fine pattern
90 mm



OSI110468
Baby nail scissors
85 mm



OSI110469 90 mm
OSI110470 90 mm
OSI110471 100 mm
OSI110472 110 mm

Nail scissors



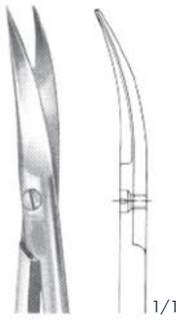
OSI110473 95 mm
OSI110474 95 mm
OSI110475 105 mm

Nail scissors





OSI110339



OSI110341

OSI110339 - OSI110341

Nail scissors

95 mm



OSI110476

Nail cutters

135 mm



OSI110478

Nail cutters

145 mm



OSI110479

Nail cutters

155 mm



1/2

OSI100364
Mouth gag wooden
140 mm



1/1

SCHMID
OSI260449
Mouth gag, infinitely adjustable
by thread, with 1 moveable part



1/2

HEISTER
OSI100222
Mouth gag
130 mm



1/2

FERGUSSON-ACKLAND
OSI100223
Mouth gag
145 mm


1/2

DENHARDT
OSI250704
Mouth gag, with silicone inserts, interchangeable
125 mm


1/2

FEATHERSTONE
OSI100224
Mouth gag
165 mm


1/2

ROSER-KÖNIG
OSI100225
Mouth gag
160 mm


1/2

ROSER-KÖNIG
OSI100226
Mouth gag
185 mm

Tongue Forceps



YOUNG
OSI250775
165 mm



OSI130448
OSI130130

COLLIN
OSI130130 170 mm
OSI130448 160 mm



HEYWOOD-SMITH
OSI230232
200 mm



HEYWOOD-SMITH MODIF.
OSI230233
215 mm

Laryngoscopes

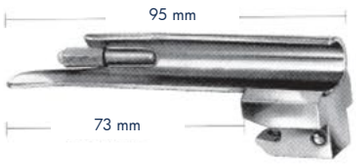


MAGILL

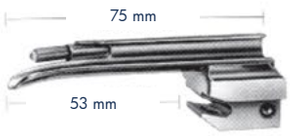
OSI100227	150 mm	for infants
OSI100132	200 mm	for children
OSI100133	250 mm	for adults

Catheter introducing forceps



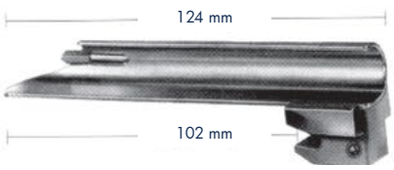


OSI100365



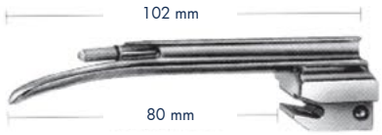
OSI100366

Blade for premature babies



OSI100367

NEGUS



OSI100368

small blade

BABY-MILLER

OSI100369



Spare bulb, 2.5 volt,

OSI100370



Spare bulb, 2.5 volt,



PEAN

OSI130449

Tubing clamp forceps

125 mm



MOD. KLINIKUM BERLIN

OSI130450

Tubing clamp forceps
heavy pattern, long ratchet,
therefore passage adjustable
145 mm



OSI130451

Tubing clamp forceps
especially heavy pattern,
smooth jaws
165 mm



OSI130452

Tubing clamp forceps
especially heavy pattern,
serrated jaws
165 mm



OSI130364
Tubing clamp
180 mm



OSI130367
Tubing clamp
180 mm



OSI130365
Tubing clamp
heav wedge jaw
200 mm



SAUERBRUCH
OSI130567
Operating Room
Pick-up forceps for
used tampons and
dressings
550 mm

Razor Blade Breakers and - Holders



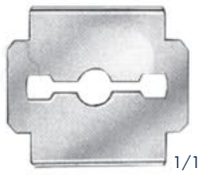
OSI100228
Razor blade breaker
and -holder, straight
185 mm



* To open push back
the jacket



OSI100113
Razor blade breaker
and -holder, straight
120 mm



OSI100371
Razor blades

Sales unit:
PZ = Package
of 10 pieces



Diamond powder
coated, thus firm
grasping of the
blade

OSI100230
Razor blade breaker
and holder
150 mm

Scalpels



1/1

OSI100231 OSI100232

GRAEFE

OSI100231 - OSI100232

130 mm



1/1

OSI100233 OSI100234 OSI100235

OSI100236 OSI100237 OSI100238

OSI100233 - OSI100238

130 mm



BERGMANN
OSI100239 - OSI100240
140 mm

OSI100241 - OSI100242
135 mm

DIEFFENBACH
OSI100243 - OSI100244
160 mm

OSI100245 - OSI100247
160 mm



1/1

OSI100101 OSI100102 OSI100103 OSI100104 OSI100105 OSI100253 OSI100254 OSI100255 OSI100256 OSI100257



1/1

OSI100106 OSI100107 OSI100108 OSI100109 OSI100110 OSI100263 OSI100264 OSI100265 OSI100266 OSI100267



Tenotome

OSI100101 - OSI100267

140 mm - 175 mm

Amputation Knives



LISTON

OSI100268	130 mm
OSI100269	160 mm
OSI100270	190 mm
OSI100271	220 mm

Length of blade

Amputation knives



double cutting

1/2

CATLIN

OSI100272 160 mm

Length of blade

Amputation knife



1/2

LANGENBECK

OSI100273 120 mm

Length of blade

Flap knife

Amputation - and Resection Knives



OSI100274
105 mm
Length of blade
Phalangeal knife



OSI100275
110 mm
Length of blade
Interosseous knife



OSI100276
65 mm
Length of blade
Periosteum knife
with raspatory



OSI100277 **OSI100278**



LANGENBECK
OSI100277 - OSI100278
55 mm
Length of blade
Resection knives

Cartilage Knives



1/2

OSI100279
55 mm
Length of blade
with raspatory,
wooden handle



1/2

OSI100280
55 mm
Length of blade
Metal handle



1/2

OSI100281
70 mm
Length of blade
Wooden handle

Autopsy Knives



1/2

VIRCHOW

OSI100282

85 mm

Length of blade

Metal handle



1/2

VIRCHOW

OSI100283

95 mm

Length of blade

Wooden handle



1/2

OSI100284

115 mm

Length of blade

Wooden handle

Autopsy Knives, Throat Knives



OSI100285
80 mm
Length of blade
Metal handle



OSI100286
130 mm
Length of blade
Metal handle

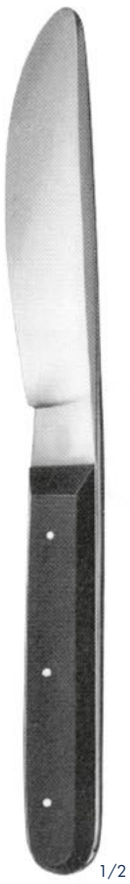


OSI100287
195 mm
Length of blade
Metal handle



OSI100288
100 mm
Length of blade
Metal handle

Autopsy Knives, Brain Knives



1/2

OSI100289
110 mm
Length of blade
Wooden handle



1/2

OSI100111
170 mm
Length of blade
Wooden handle



1/2

VIRCHOW
OSI100290
160 mm
Length of blade
Metal handle



1/2

VIRCHOW
OSI100291
200 mm
Length of blade
Metal handle



1/2

VIRCHOW
OSI100292
240 mm
Length of blade
Metal handle

Fistula Knives, Cone Knives and Myomatom



SIMON
OSI100248 - OSI100250
Fistula knives
200 mm

ULRICH
OSI100372
Fistula knife
225 mm

AYRE
OSI100251
Cone knife
235 mm

OSI100252
Cone knife
230 mm

SEGOND
OSI100258
Myomatome
270 mm

Trigeminal - and Tonsil Knives



OLIVECRONA
OSI100259
Trigeminal knife
205 mm

OSI100260
Trigeminal knife
230 mm

FOWLER
OSI100261
Tonsil knife
200 mm

ABRAHAM
OSI260106
Tonsil knife
215 mm

BRÜNINGS
OSI260107
Tonsil knife
215 mm

Scalpels



1/1

MOSING

OSI260400

Cartilage slitting knife,
curved blade, pointed
130 mm



1/1

OSI100262

Abscess knife,
130 mm



1/1 1/1 1/1

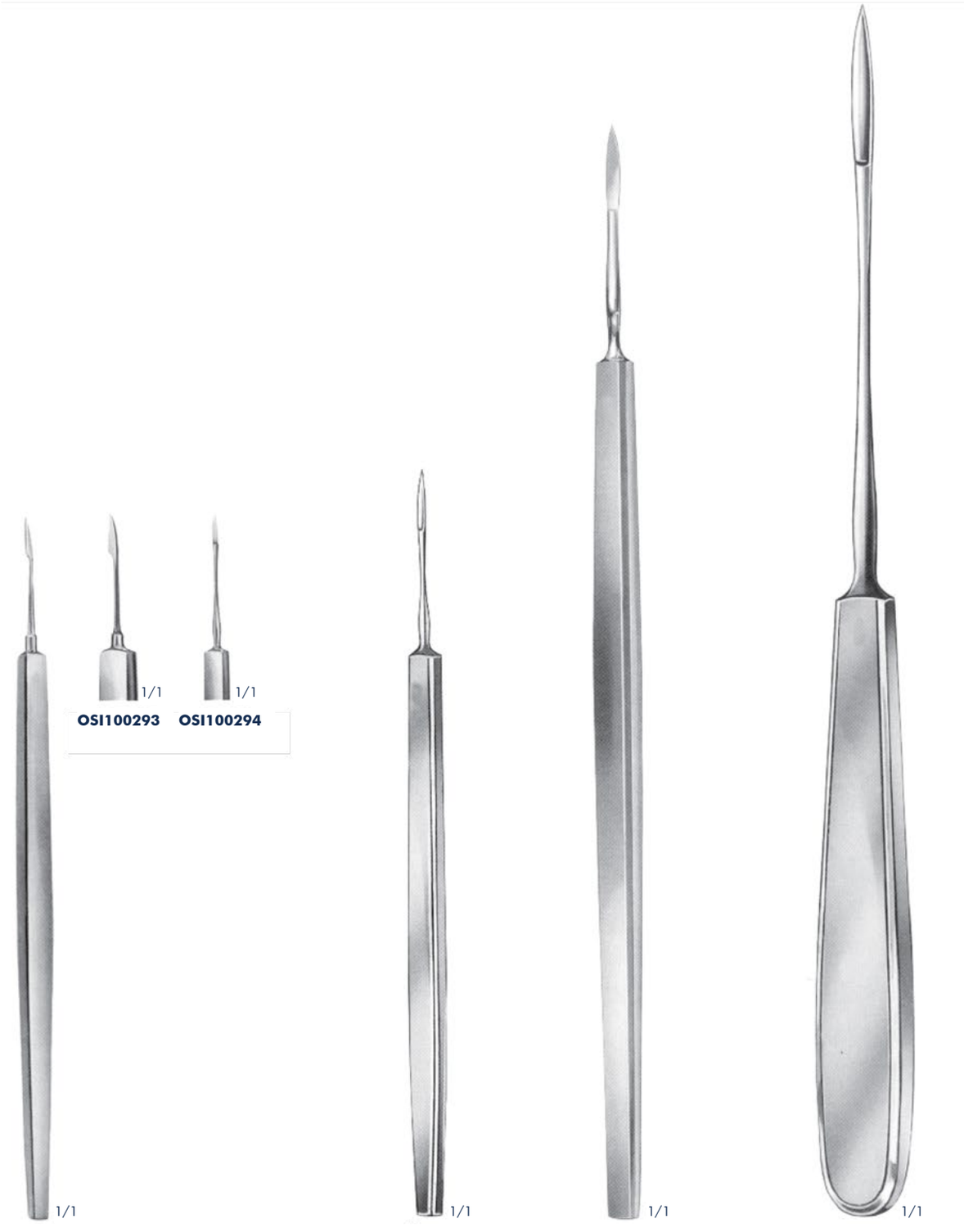
OSI250505 **OSI250504**

JOSEPH

OSI250505 straight
OSI250504 curved

Double-edged nasal knives, pointed
145 mm

Dura Knives



OSI100293 **OSI100294**

ZIEGLER
OSI100293 small
OSI100294 pointed
Milium knives
120 mm

TÖNNIS
OSI100295
Dura knife
130 mm

TÖNNIS
OSI100296
Dura knife
190 mm

HALLE
OSI100297
Dura knife
210 mm

Knife Racks - Sterilizing Racks - Comedone Extractors



OSI100373
for 6 scalpels



OSI100374
for interchangeable scalpel handles with blade

for Resection- and Amputation knives



OSI100375
Sterilizing Rack for 1 knife
with length of blade up to 140 mm
290 x 40 x 14 mm



OSI100376
Sterilizing Rack for 2 knife
with length of blade up to 190 mm
335 x 65 x 14 mm

Comedone Extractors



VIDAL
OSI220138
Lupus scraper
135 mm



MONCORPS
OSI220137
Milium knife
130 mm



SAALFELD
OSI100209
100 mm



HEBRA
OSI100229
180 mm



OSI100377
145 mm



UNNA
OSI100298
140 mm

Dermal Punches



1/1

OSI100299

OSI100300

OSI100301

OSI100302

OSI100303

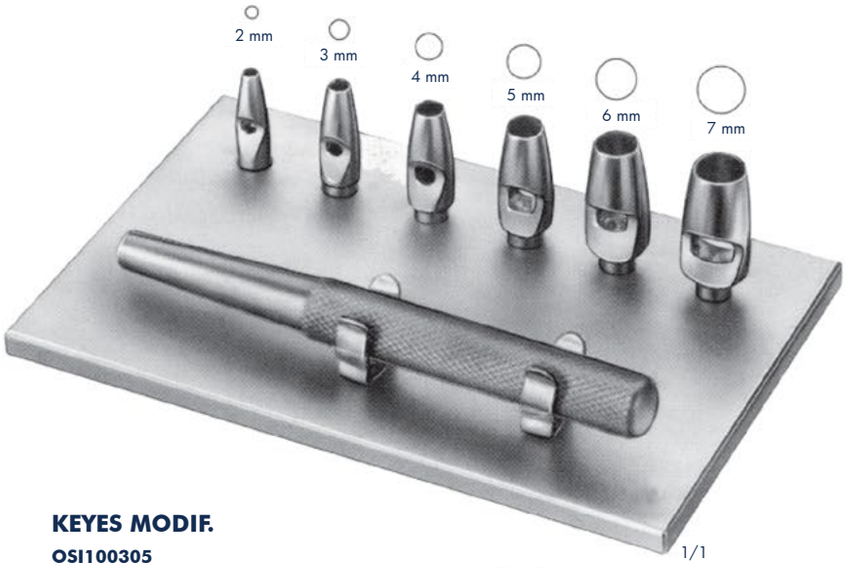
OSI100304

KEYES

OSI100299 - OSI100304

Dermal punches

100 mm



1/1

KEYES MODIF.

OSI100305

Dermal punch, complete with 6 interchangeable tips handle and Rack

OSI100306

Handle, only for

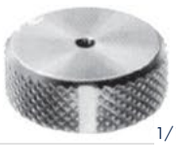


1/1

OSI100308 Ø 2,5 mm
OSI100309 Ø 3,0 mm
OSI100310 Ø 3,5 mm
OSI100311 Ø 4,0 mm
OSI100312 Ø 6,0 mm
OSI100313 Ø 10,0 mm



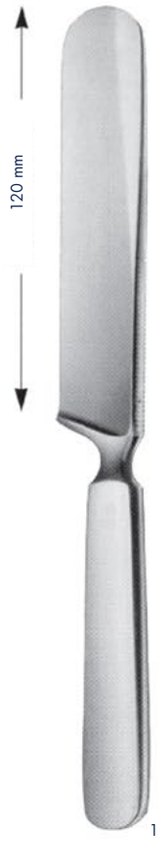
Dermal punches, with quick-Action (Dental) shaft



1/1

OSI100307

Skin Grafting Knives



1/2

REHN
OSI100314
235 mm


1/2

GOULIAN
OSI100315

Dermatome with 3 grafting templates 0.20, 0.25 and 0.30 mm thick, complete with 5 blades
180 mm

OSI100316
Spare blades

Sales unit:
PA = Package of 50 pieces


1/3

Maximal width of skin grafk: 100 mm

SCHINK

OSI100129
Dermatome, adjustable from 0.1 to 2.0 mm, complete, with 1 interchangeable blade and 2 skin straightening plates
300 mm



OSI100317
Spare blade only



OSI100318
Skin straightening plate only

Skin Grafting Knives



SILVER

OSI100319
Skin graft knife,
without blade
190 mm

OSI100320
Spare blade,
non sterile
Sales unit:
PZ = Package of
10 pieces



WATSON

OSI100321
Skin graft knife,
without blade
300 mm

OSI100322
Spare blade,
sterile
Sales unit:
PZ = Package of
10 pieces



COBBETT

OSI100323
Skin graft knife,
without blade
315 mm



BRAITHWAITE

OSI100325
Skin graft knife,
without blade
315 mm



HUMBY

OSI100327
Skin graft knife,
without blade
365 mm

OSI100328
Spare blade,
sterile
Sales unit:
PZ = Package of
10 pieces

Scalpel Handles

For blades fig. 10 - 15 and fig. 40, 42



1/1

BARRON

OSI100329



1/1

OSI100121

No. 3



1/1

OSI100123

No. 3 L

Corresponds with english No.5



1/1

OSI100120

No. 7

Scalpel Handles

For blades fig. 10 - 15 and fig. 40,42



1/1

OSI100119



1/1

OSI100330



1/1

OSI100331



1/1

OSI100332

Scalpel Handles



OSI100114
No. 4

OSI100115
No. 4 L

OSI100350

OSI100117
No. 8

OSI100118

Scalpel Handles for Microsurgery Blades



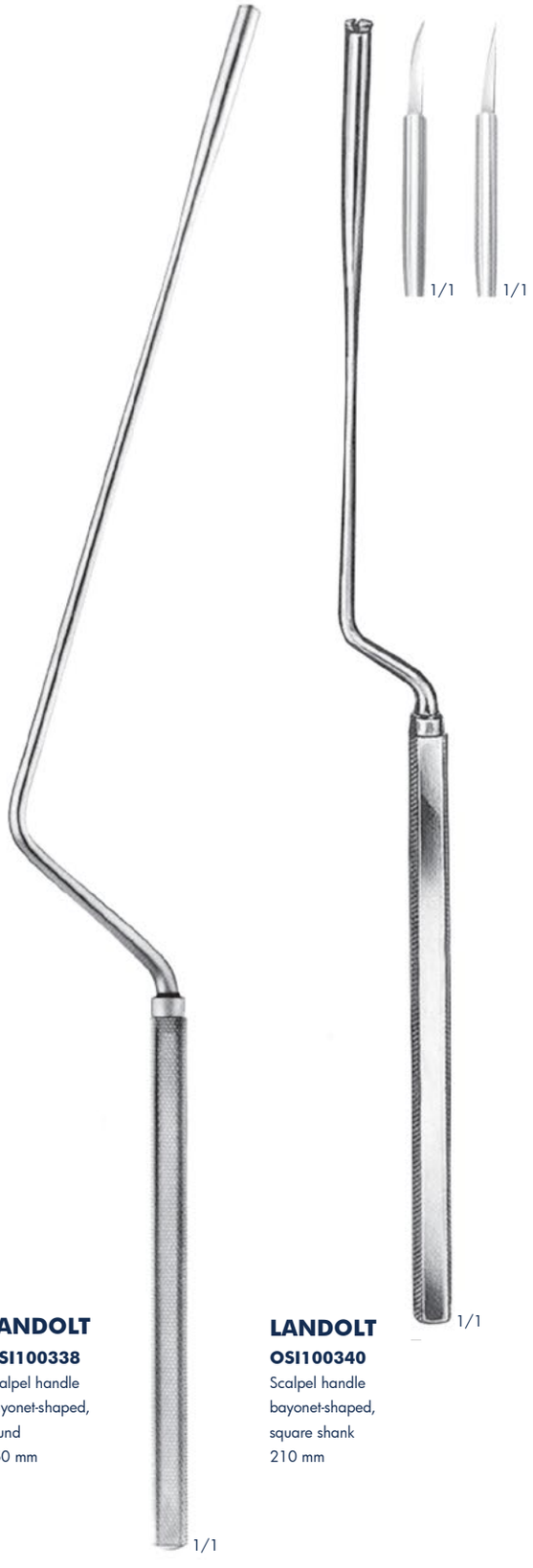
OSI100333
Scalpel handle,
round
135 mm

OSI100334
Scalpel handle,
round
155 mm

CASPAR
OSI100335
Scalpel handle,
round
180 mm

OSI100336
Scalpel handle,
round
200 mm

OSI100337
Scalpel handle,
round
330 mm



LANDOLT
OSI100338
Scalpel handle
bayonet-shaped,
round
250 mm

LANDOLT
OSI100340
Scalpel handle
bayonet-shaped,
square shank
210 mm

Micro Scissors (Spring Type) with flat handles



1/2



1/1

OSI110480 **OSI110481** **OSI110482**

VANNAS

OSI110480 -OSI110482

85 mm



1/2

1/1

OSI110483

MC CLURE

OSI110483

95 mm



1/2



OSI110484

angled to side



1/1

OSI110485

CASTROVIEJO

OSI110484 -OSI110485

95 mm



1/2

1/1

NOYES

OSI110486

125 mm

Micro Scissors (Spring Type) with flat handles



OSI110487 - OSI110488

105 mm

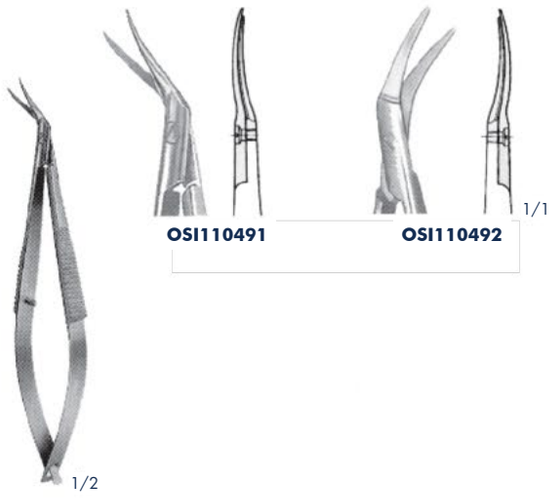


WECKER

OSI110489 - OSI110490

Eye scissors

110 mm



CASTROVIEJO

OSI110491 - OSI110492

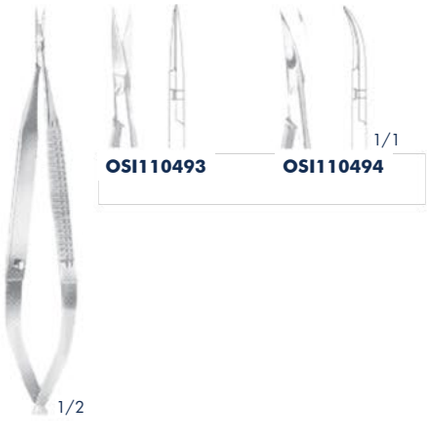
Eye scissors

110 mm

Micro Scissors (Spring Type) with flat handles and cross - serration



... with flat handles and cross-serration
Flat handles, sure grip due to
cross-serration



1/1

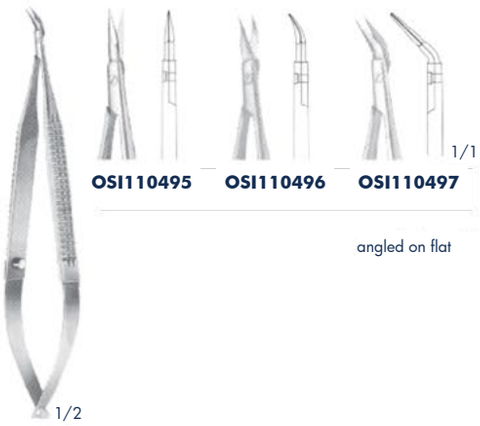
OSI110493 **OSI110494**

1/2

120 mm



Vein Scissors
for roughening vessel ends
- Vessel cannot slip off
- clean, smooth cut



1/1

OSI110495 **OSI110496** **OSI110497**

angled on flat

1/2

VANNAS

120 mm



1/1

OSI110498

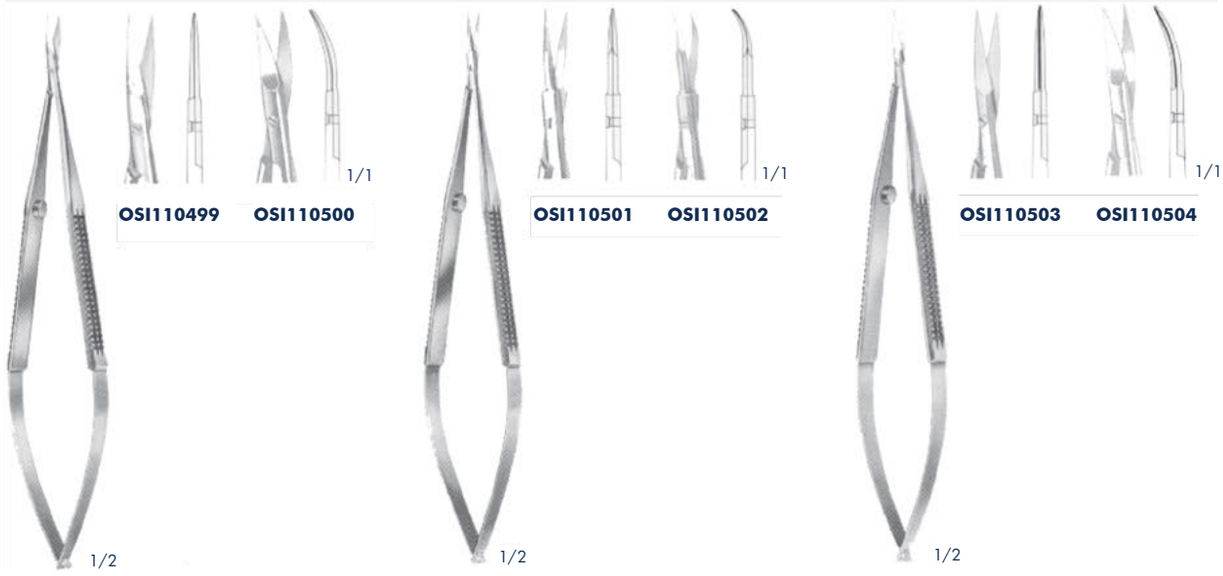
1/2

BIEMER

Vein scissors

130 mm

Micro Scissors (Spring Type) with flat handles and cross - serration



OSI110499 **OSI110500**

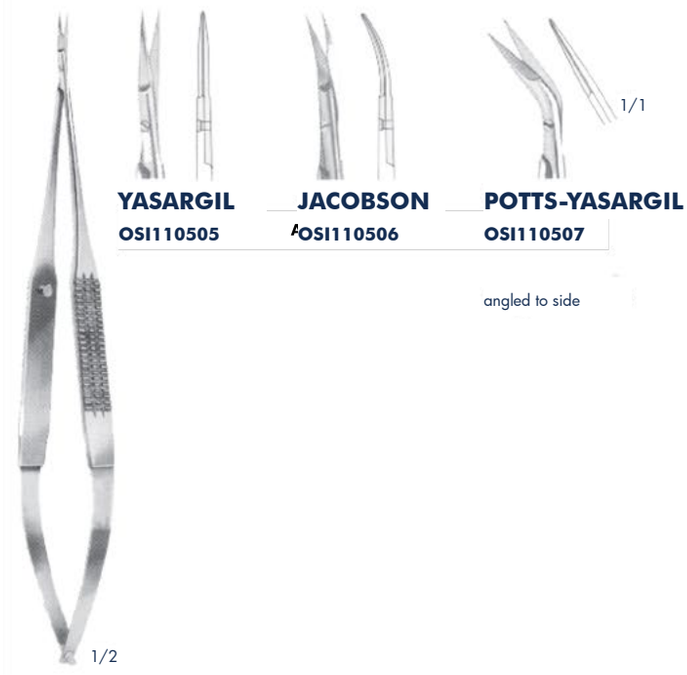
OSI110499 - OSI110500
160 mm

OSI110501 **OSI110502**

VANNAS
OSI110501 - OSI110502
160 mm

OSI110503 **OSI110504**

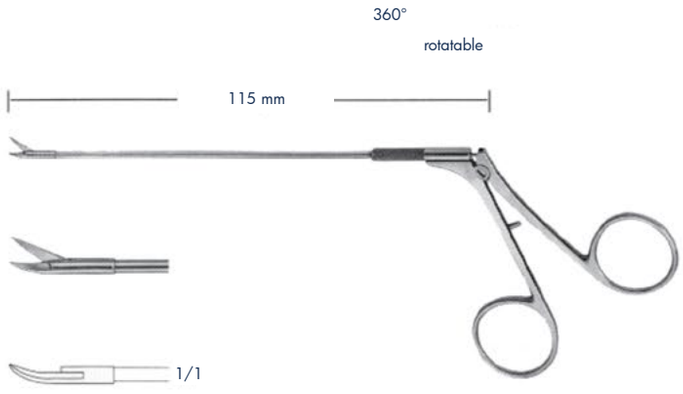
MILLESI
OSI110503 - OSI110504
160 mm
Toothed blades



YASARGIL **JACOBSON** **POTTS-YASARGIL**
OSI110505 **OSI110506** **OSI110507**

angled to side

185 mm



CASPAR
OSI110767
Micro Scissors, curved

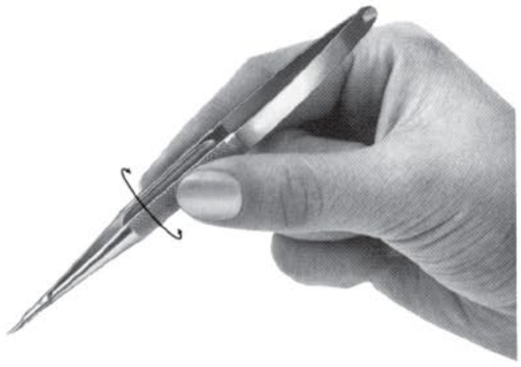


OSI110508 **OSI110509** **OSI110510** **OSI110511**



190 mm

Micro Scissors (Spring Type) with round handles



... with round handles
Round handles allow turning manipulations between the fingers.
Optimum balance individually for each instrument due to solid or hollowed-out handles.



1/2



OSI110512



OSI110513



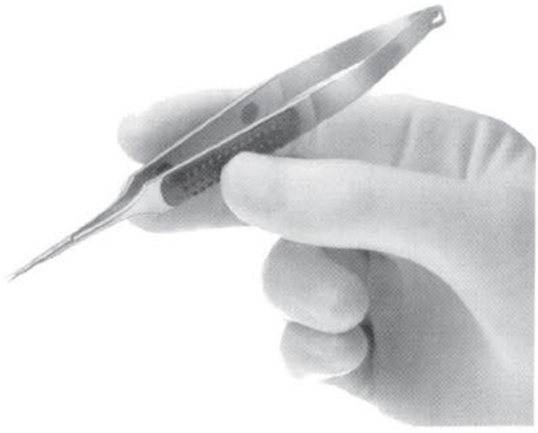
1/1

OSI110514

Micro dissecting scissors

OSI110512 - OSI 110514
145 mm

Micro Scissors (Spring Type) with light plastic handle



micro instruments with new, light plastic profile

- The new, light plastic profile increases the grip surface, thus guaranteeing an uncramped hand position and providing enhanced sensitivity.
- The round grip cross-section permits easy and uniform turning of the instrument. This extends the application and working areas.
- The easy-grip studded profile guarantees a secure hold for all movements.
- Development in Accordance with ergonomic criteria and the low weight of the new plastic grips are factors which create the preconditions for fatigue-free working and optimum handling.



1/2

1/1

OSI110515 sharp/sharp

OSI110516 sharp/sharp

OSI110517 sharp/blunt

OSI110518 blunt/blunt

OSI110519 ball pointed/sharp

MÜLLER

OSI110515 - OSI110519

Handle colour: blue

120 mm



1/1

OSI110520 sharp/sharp

OSI110521 sharp/sharp

MÜLLER

OSI110520 - OSI110521

Handle colour: blue

170 mm

Micro Scissors (Spring Type) bayonet - shaped

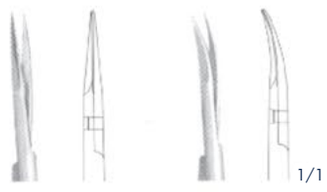


... with YASARGIL Profile Handles

- According to the length of the instrument there are several bore holes which ensure an equally safe grip in the front, middle or rear part of the handle and compared with former patterns the instrument is much more balanced.
- Differing from former patterns, instruments with short working ends have now longer handles and springs thus guaranteeing the best hold.
- The bore holes in the handles allow reliable gripping and holding of the instrument which is of importance for deep surger.
- Reduction of weight due to the bore holes.



1/2



1/1

OSI110522 **OSI110523**

YASARGIL

OSI110522 - OSI110523

165 mm



1/2



1/1

OSI110524 **OSI110525** **OSI110526**

YASARGIL

OSI110524 - OSI110526

200 mm

Micro Scissors (Spring Type) bayonet - shaped



1/1

OSI110527 **OSI110528** **OSI110529** **OSI110530** **OSI110531**

toothed



1/2

YASARGIL

OSI110527 - OSI110531

225 mm

Micro Scissors (Spring Type) bayonet - shaped



YASARGIL

OSI110532

245 mm



NAGEL

OSI110533
angled
to side

OSI110534
angled
to side

OSI110533 - OSI110534

200 mm



OSI110535 125°
curved to side

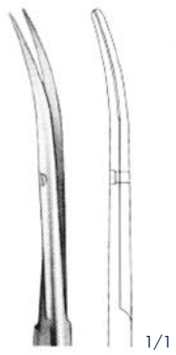
OSI110535

190 mm

Micro Dissecting Scissors (Spring Type)
bayonet - shaped

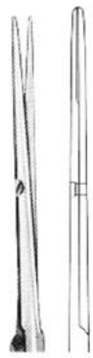

1/2

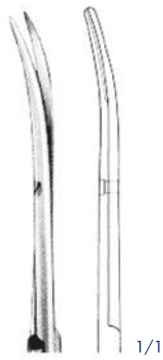
OSI110536


1/1
OSI110537

YASARGIL
OSI110536 - OSI110537
200 mm


1/2


OSI110538


1/1
OSI110539

YASARGIL
OSI110538 - OSI110539
225 mm

Delicate Scissors - large ring design



OSI110540 **OSI110541**

OSI110540 - OSI110541

115 mm



OSI110542 **OSI110543**

OSI110542 - OSI110543

120 mm



OSI110273 **OSI110274**

JOSEPH

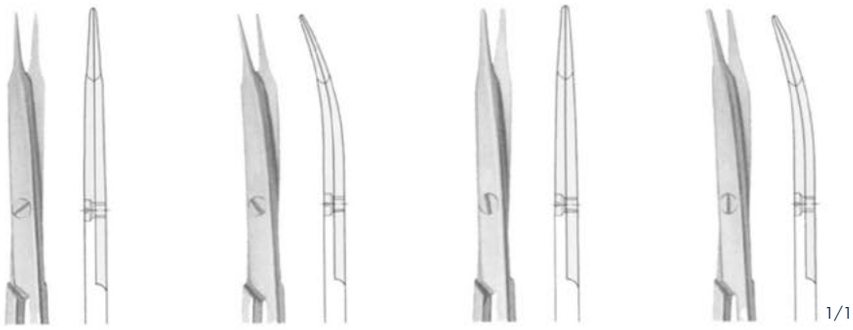
OSI110273 - OSI110274

150 mm

Delicate Scissors - large ring design



1/2



1/1

OSI110279
sharp

OSI110281
sharp

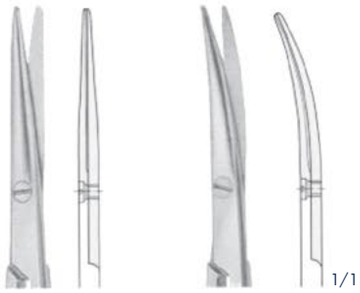
OSI110280
blunt

OSI110282
blunt

STEVENS
OSI110279 - OSI110282
Dissecting scissors
115 mm



1/2



1/1

OSI110277 **OSI110278**

OSI110277 - OSI110278
Dissecting- and strabismus scissors
115 mm



1/2

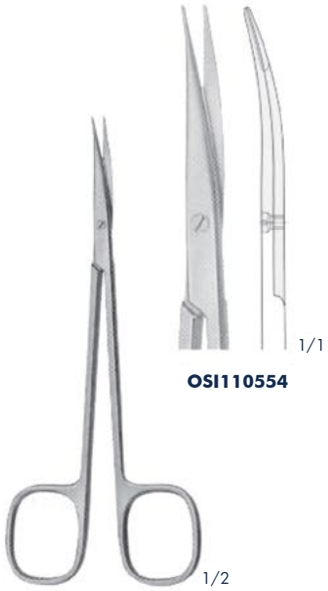


1/1

OSI110191 **OSI110192**

METZENBAUM
OSI110191 - OSI110192
Dissecting scissors
145 mm

Delicate Scissors - large ring design



OSI110554

REYNOLDS-JAMESON

OSI110554

Vessel scissors

140 mm



OSI110555

OSI110555

Nerve dissecting scissors,
blades outside semi-sharp

140 mm



RAGNELL

OSI110556

135 mm

RAGNELL

OSI110557

135 mm

OSI110558

150 mm

OSI110556 - OSI110558

Special flat points for dissecting
and undermining the skin

Delicate Scissors



OSI110344 **OSI110560**

OSI110344 - OSI110560

90 mm



OSI110339 **OSI110341**

OSI110339 - OSI110341

95 mm



OSI110563 **OSI110564**

105 mm



OSI110335 **OSI110336**

OSI110335 - OSI110336

120 mm

Delicate Scissors



1/1

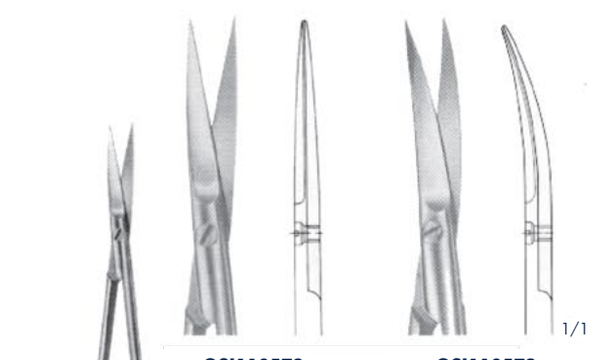
OSI110345 **OSI110346** **OSI110369** **OSI110370** **OSI110371**

curved to side

1/2

OSI110345 - OSI110571

110 mm



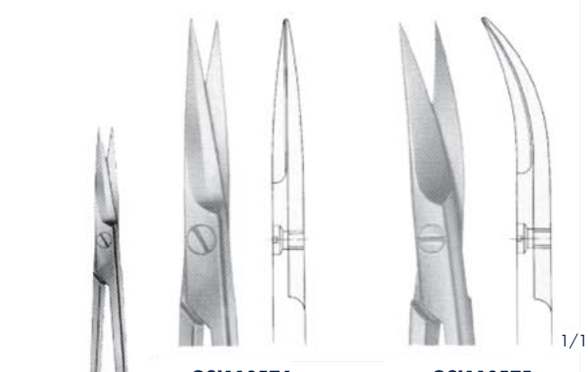
1/1

OSI110572 **OSI110573**

1/2

OSI110572 - OSI110573

115 mm



1/1

OSI110574 **OSI110575**

1/2

OSI110574 - OSI110575

120 mm

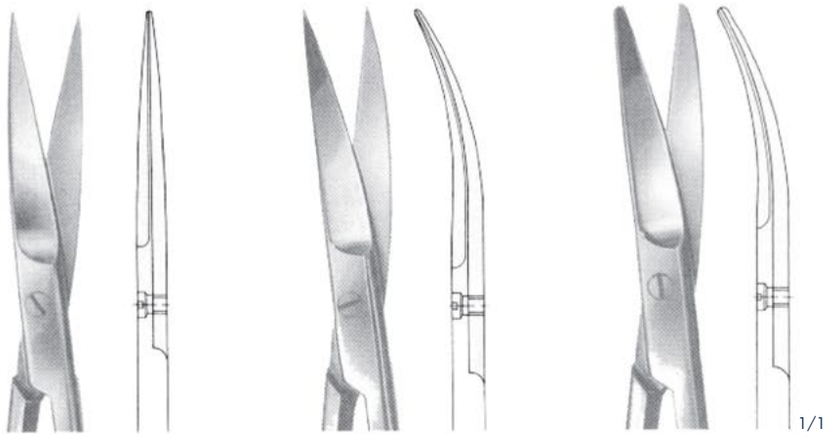
Delicate Scissors



1/2

OSI110576 - OSI110578

120 mm



1/1

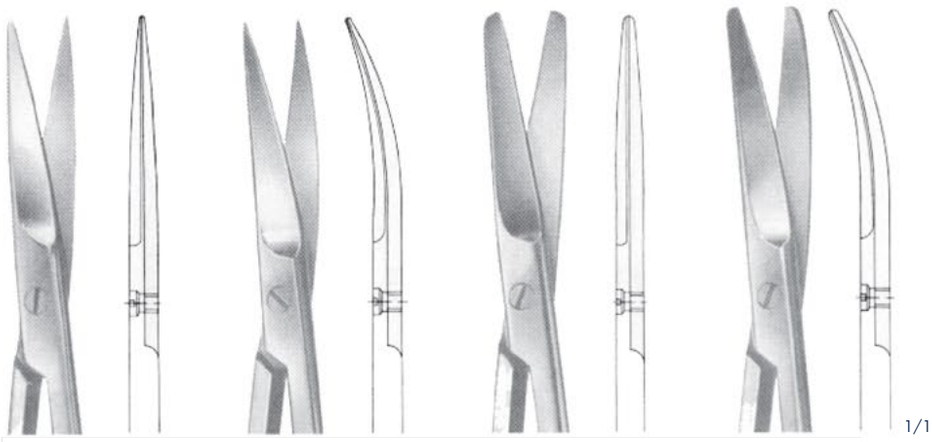
OSI110576 **OSI110577** **OSI110578**



1/2

OSI110579 - OSI110582

120 mm



1/1

OSI110579 **OSI110580** **OSI110581** **OSI110582**

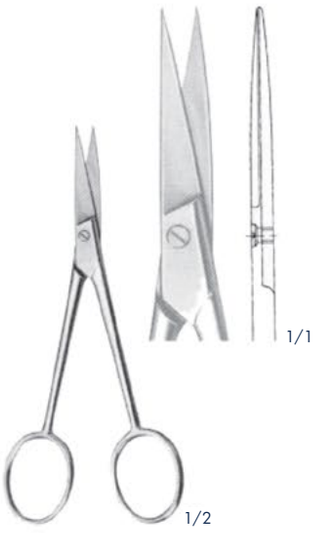
Delicate Scissors



CHADWICK
OSI110583
115 mm



QUINBY
OSI110325
130 mm



OSI110355
110 mm

Delicate Scissors



PERWITSCHKY

OSI110586

Salival scissors, curved to side

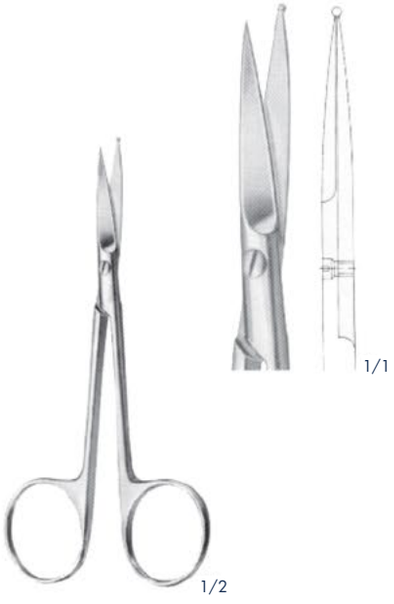
100 mm



OSI110587

angled to side

115 mm



OSI110298

with 1 probe-pointed blade

120 mm



OSI110589

with 1 probe-pointed blade

145 mm

Delicate Scissors



LA GRANGE

OSI110590

1 blade toothed

110 mm



OSI110591

1 blade toothed,
angled on flat

125 mm



OSI110592

1 fine toothed blade

130 mm



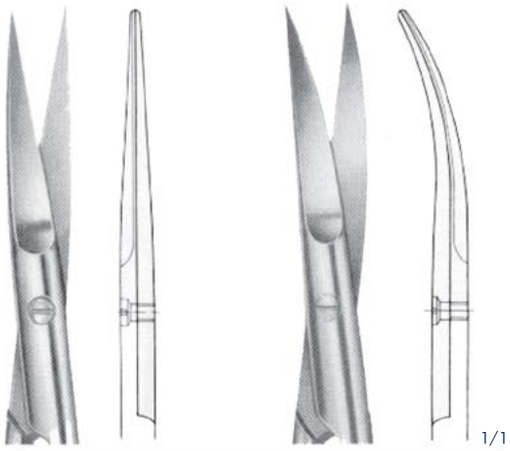
LOCKLIN

OSI110593

angled to side, 1 toothed blade

155 mm





1/1

OSI110594	OSI110595

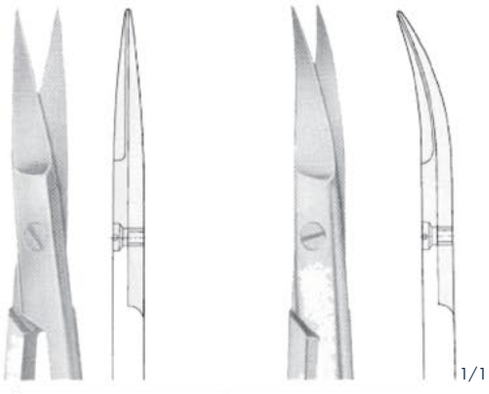
1/2

JOSEPH

OSI110594 - OSI110595

150 mm





1/1

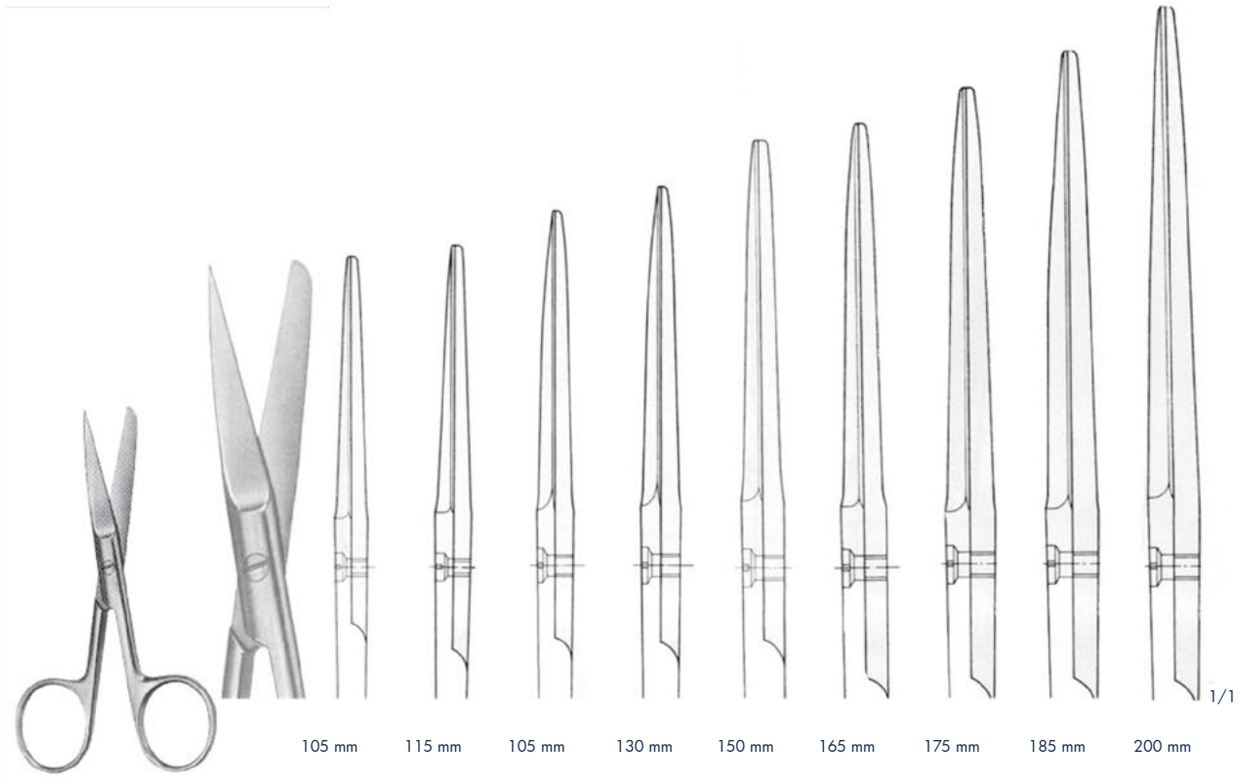
OSI110184	OSI110186

1/2

KELLY

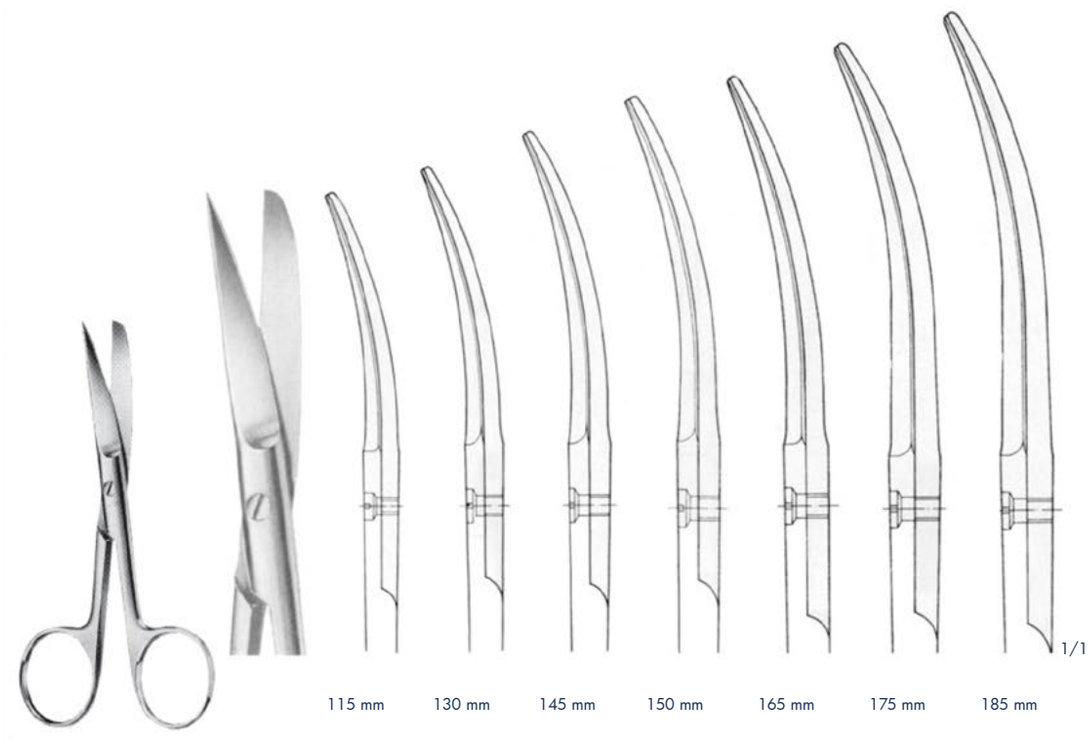
OSI110184 - OSI110186

175 mm



OSI110109 - OSI110116

Standard patterns



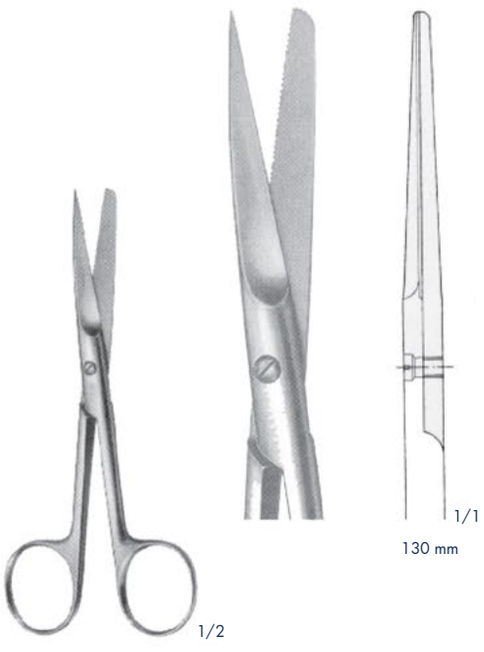
Standard patterns

Surgical Scissors



OSI110544 130 mm
OSI110545 145 mm

OSI110544 - OSI110545
slender patterns



OSI110150
Scissors for wound edges, 1 blade serrated

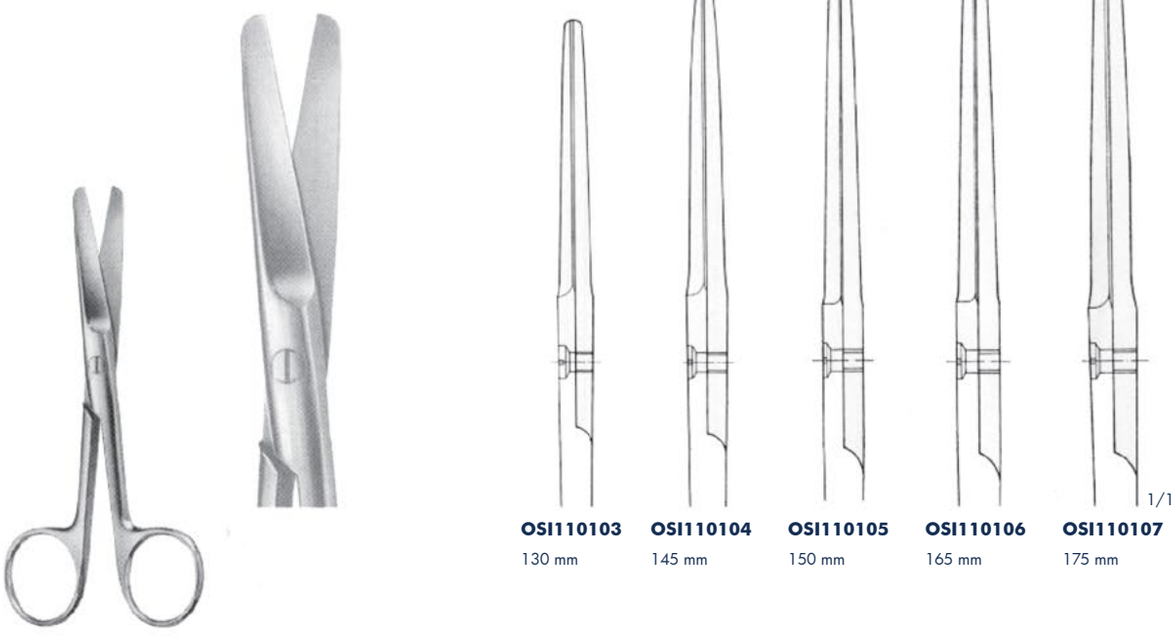


OSI110546 130 mm
OSI110547 145 mm

OSI110546 - OSI110547
slender patterns



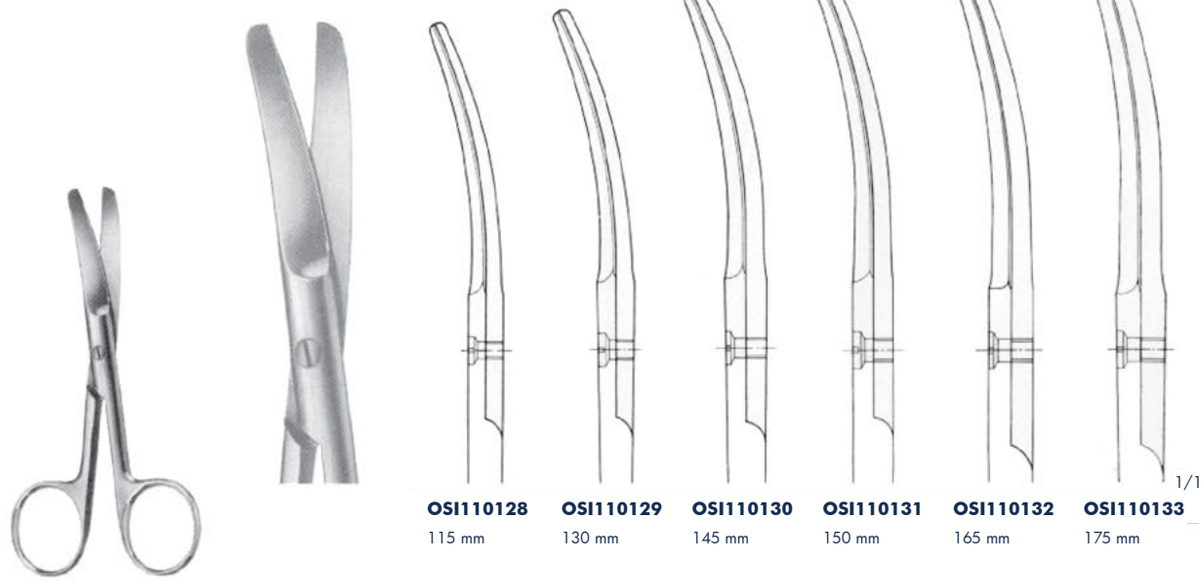
OSI110151
Scissors for wound edges, 1 blade serrated



OSI110103	OSI110104	OSI110105	OSI110106	OSI110107
130 mm	145 mm	150 mm	165 mm	175 mm

1/1

OSI110103 - OSI110107
slender patterns

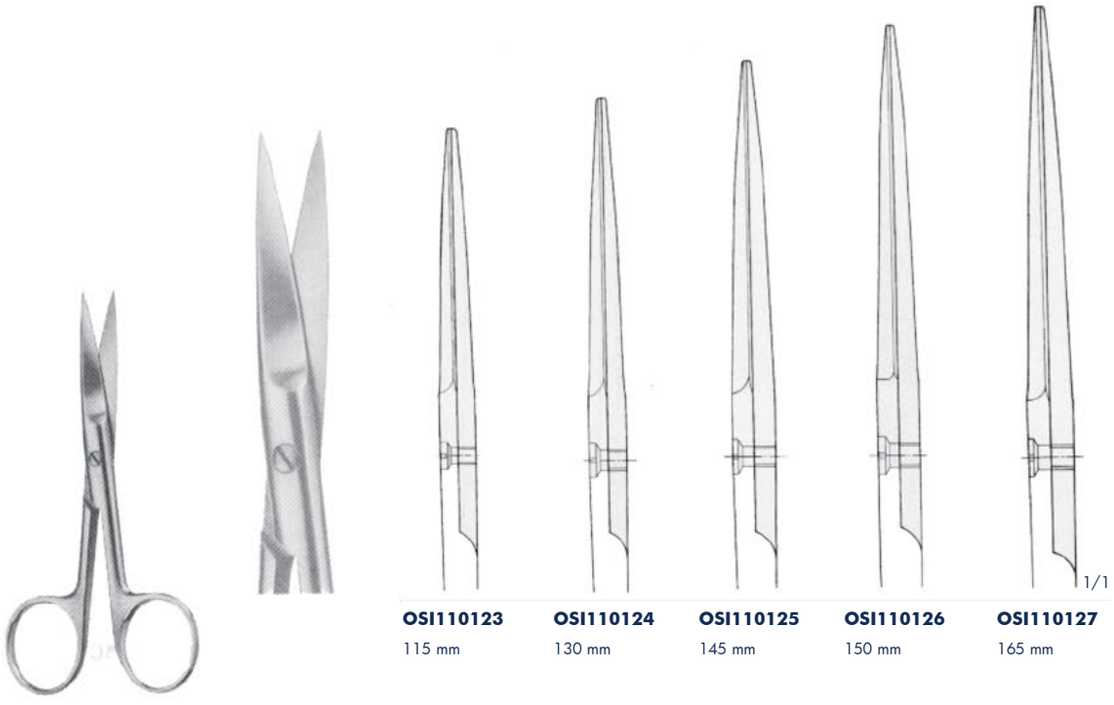


OSI110128	OSI110129	OSI110130	OSI110131	OSI110132	OSI110133
115 mm	130 mm	145 mm	150 mm	165 mm	175 mm

1/1

COOPER
OSI110128 - OSI110133
slender patterns

Surgical Scissors



OSI110123	OSI110124	OSI110125	OSI110126	OSI110127
115 mm	130 mm	145 mm	150 mm	165 mm

1/1

OSI110123 - OSI110127
Standard patterns



OSI110117	OSI110118	OSI110119	OSI110120
115 mm	130 mm	145 mm	150 mm

1/1

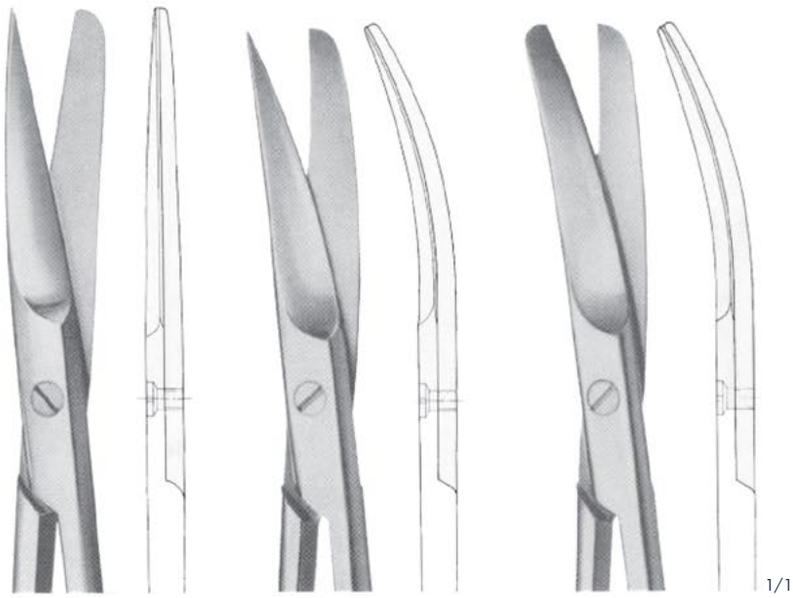
OSI110117 - OSI110120
Standard patterns


1/2

DEAVER

OSI110548 - OSI110550

with flat lock


1/1

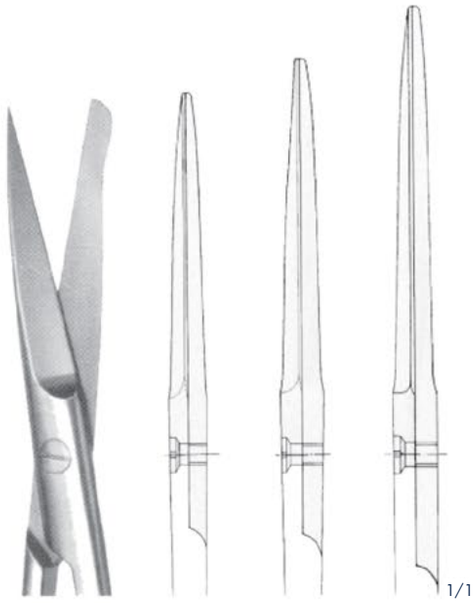
OSI110548
145 mm

OSI110549
145 mm

OSI110550
145 mm



OSI110148 - OSI110551


1/1

OSI110148
130 mm

OSI110149
145 mm

OSI110551
165 mm


1/2

1/1

130 mm

SYSTRUNK

OSI110552

Dissecting Scissors, fine patterns



GRAEFE

OSI110553

Dissecting scissors

100 mm



OSI110189

OSI110190

OSI110189 - OSI110190

Dissecting scissors

115 mm



LITTLER

OSI110559

Dissecting scissors,
tips with eye for suture

115 mm

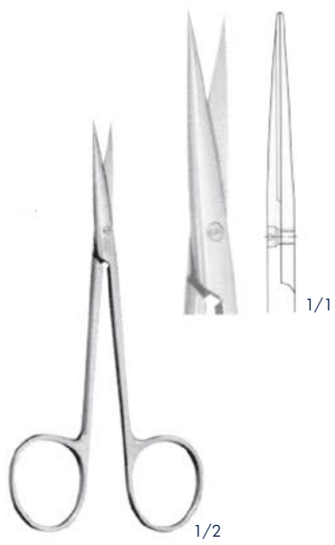


COTTLE

OSI110561

Bulldog scissors

115 mm



KILNER

OSI110562

fine dissecting scissors

115 mm



OSI110565 sharp

OSI110566 blunt

COTTLE-MOSING

OSI110565 - OSI110566

Scissors for plastic surgery

105 mm



OSI110353

OSI110354

COTTLE-KNAPP

OSI110353 - OSI110354

Scissors for plastic surgery

105 mm



OSI110567 115 mm

OSI110229 135 mm

FOMON

OSI110567 - OSI110229

Lower lateral scissors



OSI110568

OSI110584

LANDOLT

OSI110568 - OSI110584

Enucleation scissors

120 mm

Dissecting Scissors, fine patterns



1/1

OSI110585 **OSI110588**

1/2

STEVENS

OSI110585 - OSI110588

Vessel- and tendon scissors

100 mm



1/1

OSI110596

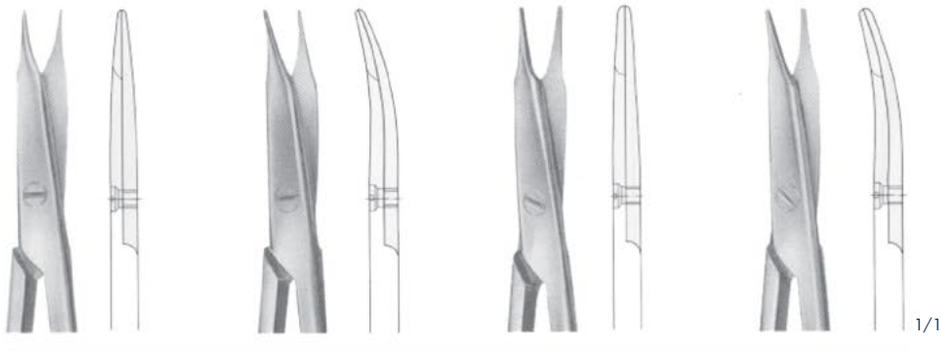
1/2

STEVENS

OSI110596

fine dissecting scissors

110 mm



1/1

OSI110349
sharp

OSI110350
sharp

OSI110351
blunt

OSI110352
blunt



1/2

STEVENS

OSI110349 - OSI110352

Vessel- and tendon scissors

110 mm

Dissecting Scissors, fine patterns



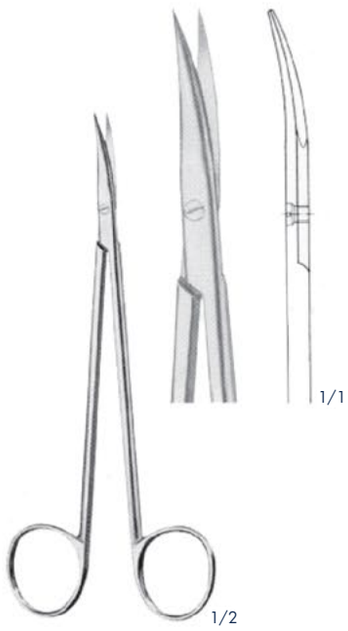
OSI110275
125 mm

OSI110276
150 mm

KILNER

OSI110275 - ASSI110276

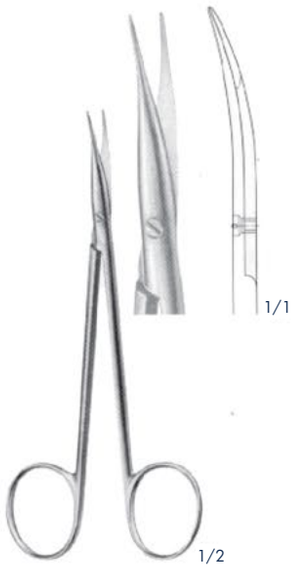
Special flat points for dissecting and undermining the skin



OSI110597

Nerve dissecting scissors, blades outside semi-sharp

150 mm



JAMESON-WERBER

OSI110598

Dissecting scissors

130 mm



JAMESON

OSI110599

Dissecting scissors

150 mm



OSI110601
145 mm

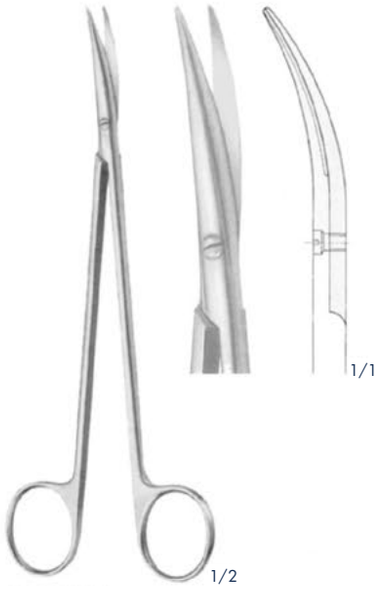
OSI110600
175 mm

REYNOLDS

OSI110601 - OSI110600

Dissecting scissors

Dissecting Scissors, fine patterns



DE BAKEY

OSI110602

Arteriotomy scissors

175 mm



TOENNIS-ADSON

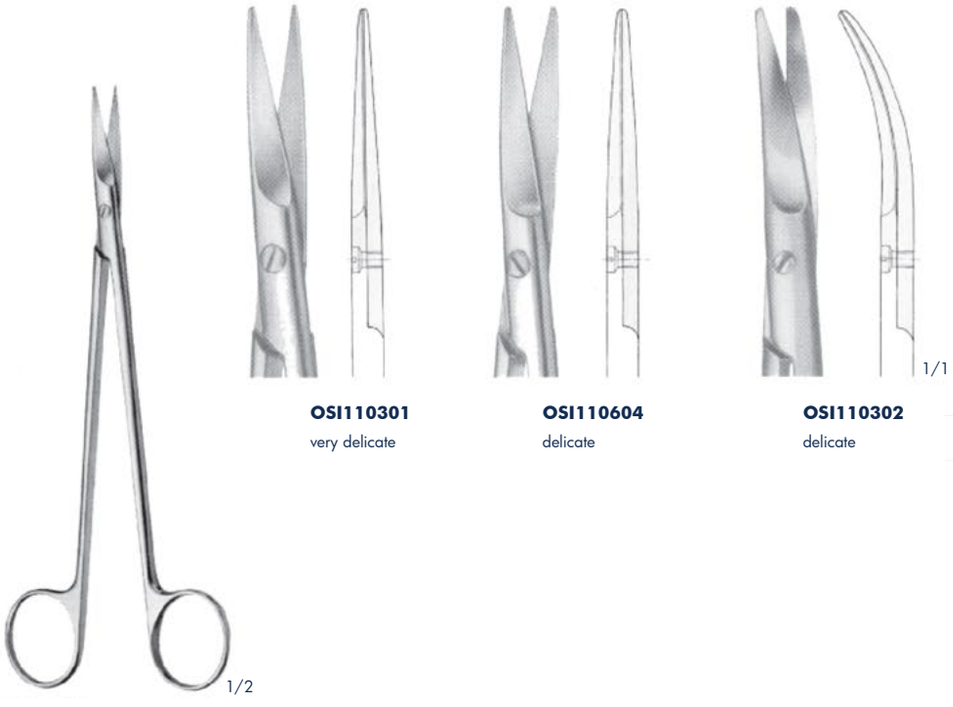
OSI110603 - OSI110308

Dissecting scissors

175 mm

OSI110603
very delicate

OSI110308
delicate



TOENNIS

OSI110301 - OSI110302

Dissecting scissors

180 mm

OSI110301
very delicate

OSI110604
delicate

OSI110302
delicate

Dissecting Scissors, fine patterns



1/1

OSI110605
125 mm

OSI110606
195 mm

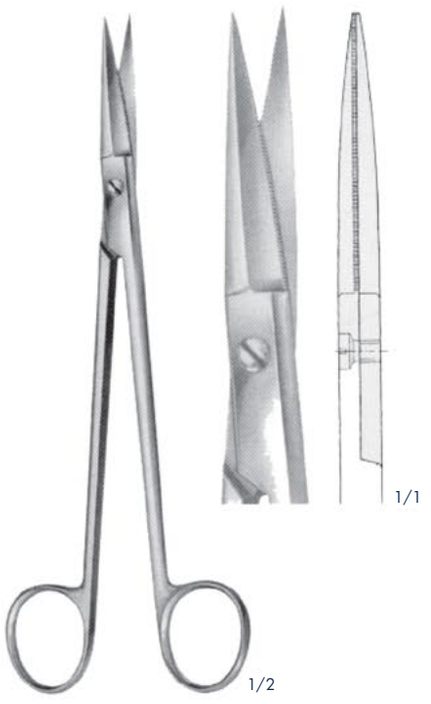
OSI110607
195 mm

GORNEY

OSI110605 - OSI110607

Dissecting scissors for Plastic Surgery

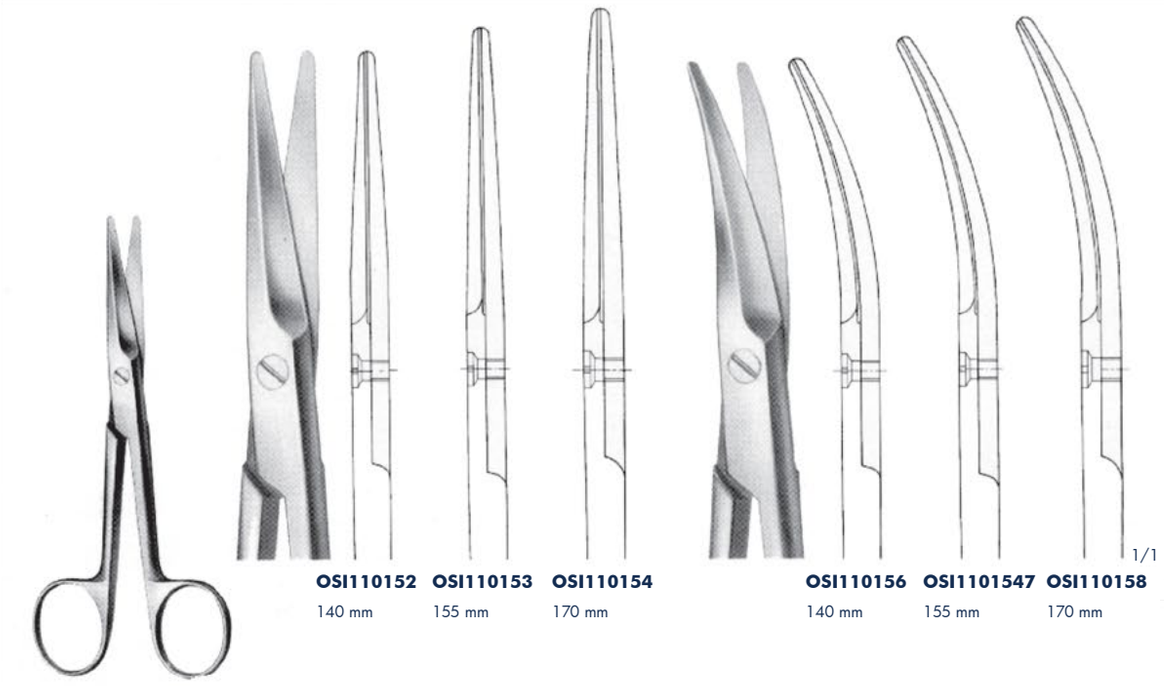
Blades: outside semi-sharp
inside fine serrated



1/1

1/2

OSI110769
185 mm
Cartilage scissors,
blades cutting on
both sides

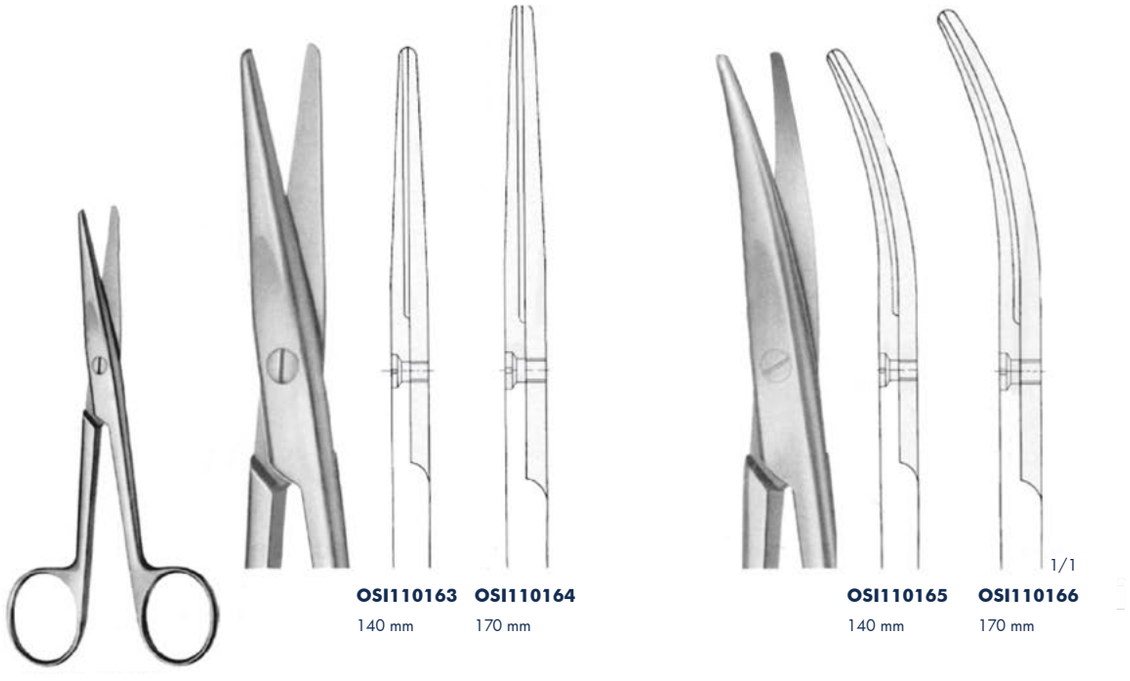


1/1

OSI110152	OSI110153	OSI110154	OSI110156	OSI1101547	OSI110158
140 mm	155 mm	170 mm	140 mm	155 mm	170 mm

TUBBS

OSI110152 - OSI110158



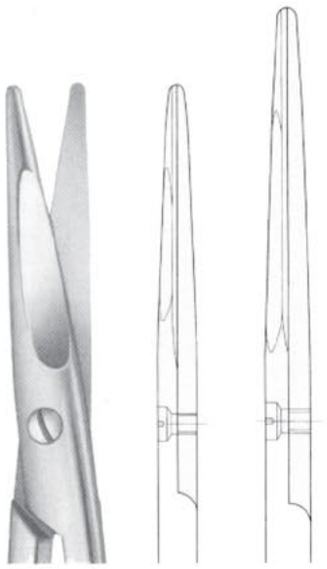
1/1

OSI110163	OSI110164	OSI110165	OSI110166
140 mm	170 mm	140 mm	170 mm

MAYO-STILLE

OSI110163 - OSI110166







1/1

OSI110608 140 mm **OSI110609** 170 mm

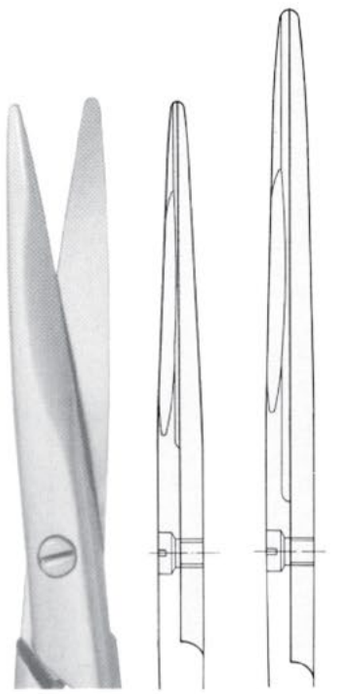
OSI110610 140 mm **OSI110611** 170 mm

MAYO-STILLE

OSI110608 - OSI110611

with chamfered blades







1/1

OSI110612 190 mm **OSI110613** 215 mm

OSI110614 190 mm **OSI110615** 215 mm

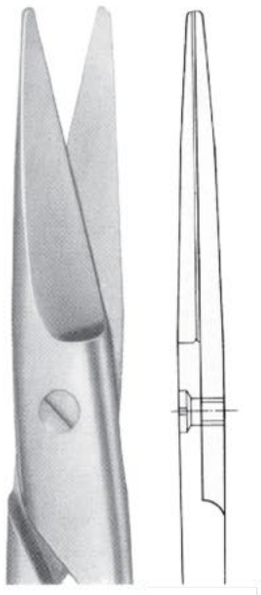
MAYO

OSI110612 - OSI1106613

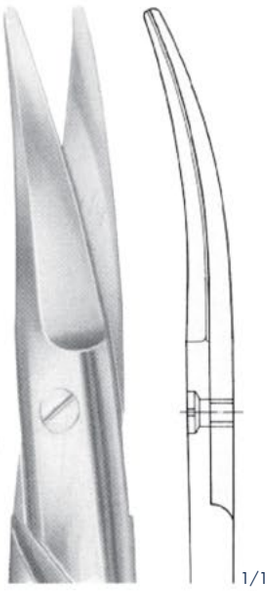
with chamfered blades


1/2

MATO-NOBLE
OSI110173 - OSI110174
broad pattern



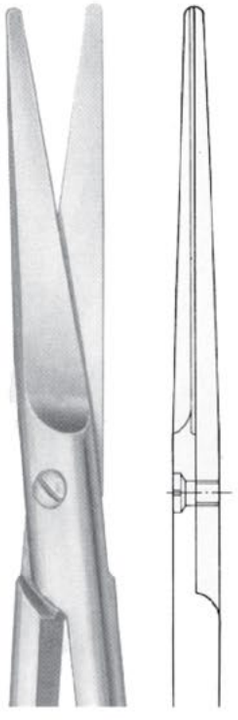
OSI110173
170 mm


1/1

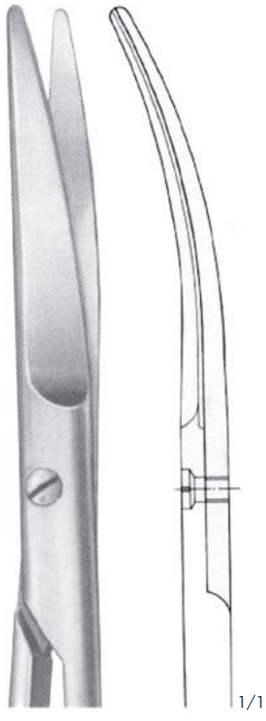
OSI110174
170 mm


1/2

MATO-HARRINGTON
OSI110160 - OSI110161



OSI110160
230 mm


1/1

OSI110161
230 mm

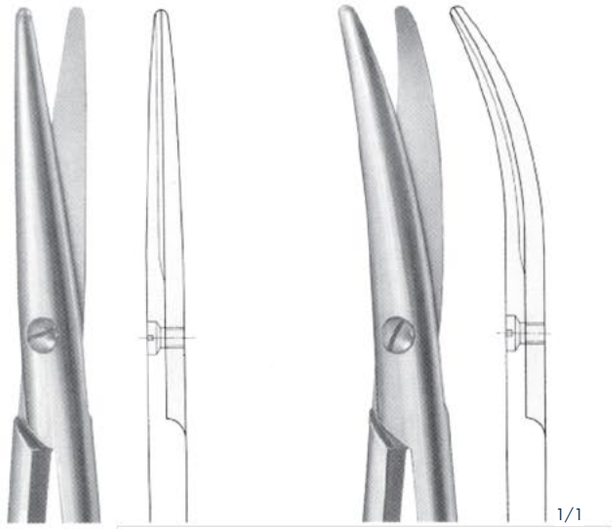


1/2

STILLE

OSI110616 - OSI110617

150 mm



1/1

OSI110616 **OSI110617**

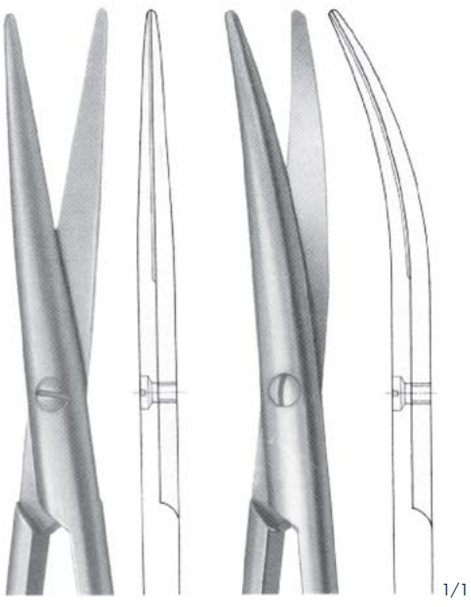


1/2

LEXER

OSI110241 - OSI110243

narrow



1/1

OSI110241 165 mm

OSI110243 165 mm

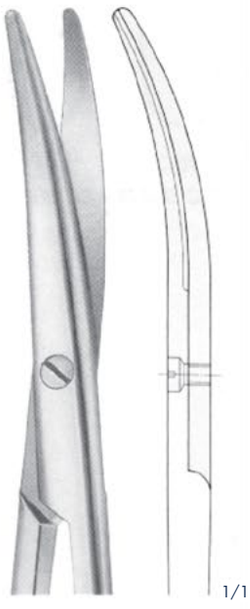


1/2

MAYO-LEXER

OSI110618

Standard



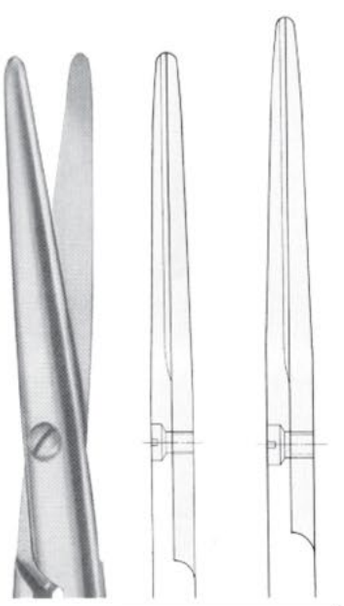
1/1

165 mm

Dissecting Scissors



MAYO
OSI110167 - OSI110168



OSI110167
165 mm

OSI110168
200 mm



1/1

OSI110170
165 mm

OSI110171
200 mm

OSI110172
210 mm



OSI110194 OSI110197

BABY-METZENBAUM

OSI110194 - OSI110197

145 mm

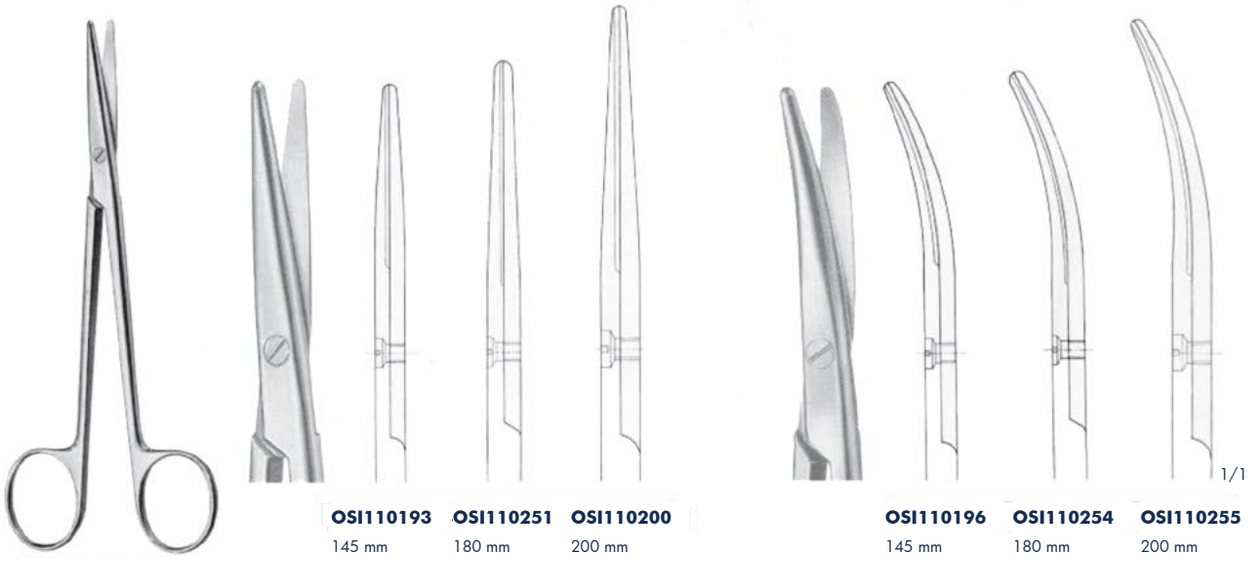


OSI110619 OSI110620

METZENBAUM

OSI110619 - OSI110620

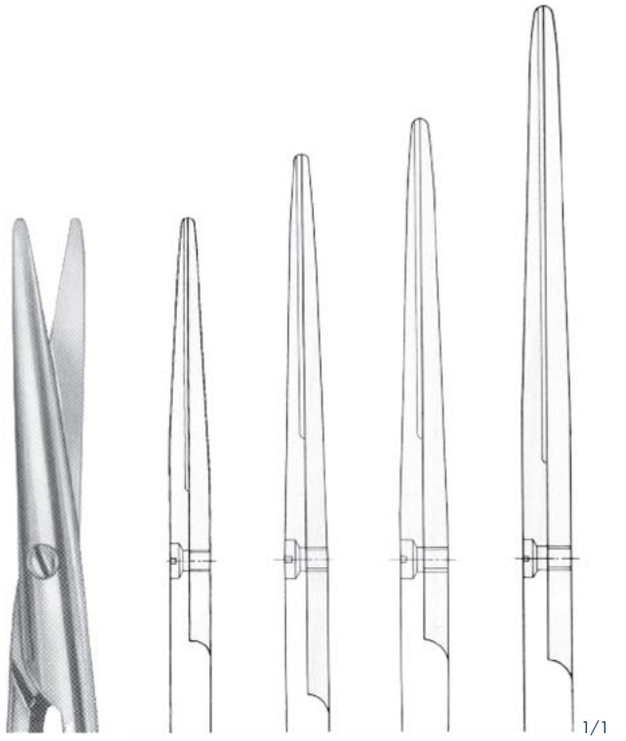
160 mm



OSI110193	OSI110251	OSI110200	OSI110196	OSI110254	OSI110255
145 mm	180 mm	200 mm	145 mm	180 mm	200 mm

METZENBAUM

OSI110193 - OSI110255



1/1

OSI110201 230 mm
OSI110202 250 mm
OSI110203 280 mm
OSI110204 305 mm

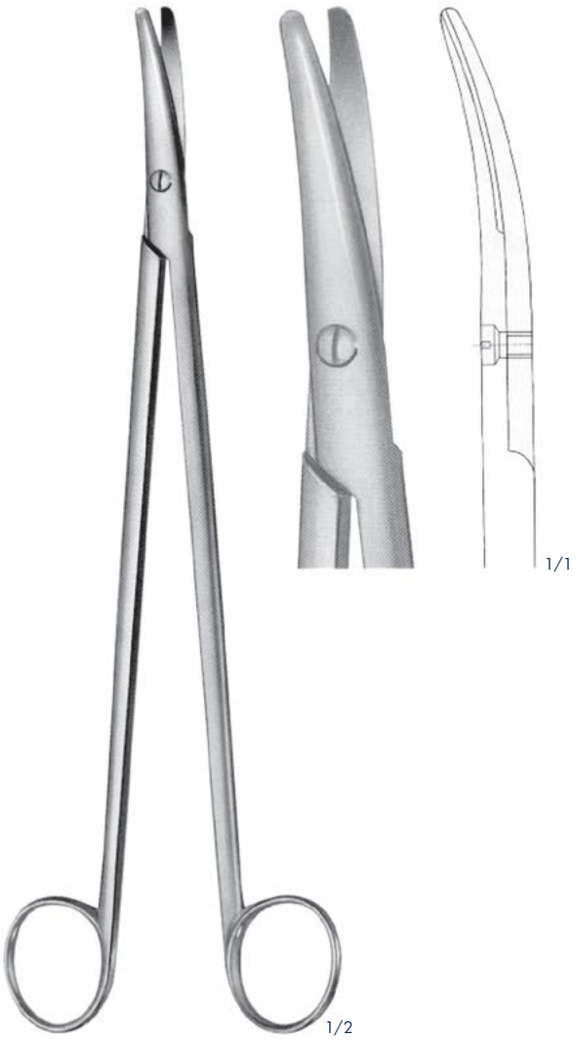


NELSON-METZENBAUM
OSI110201 - OSI110222

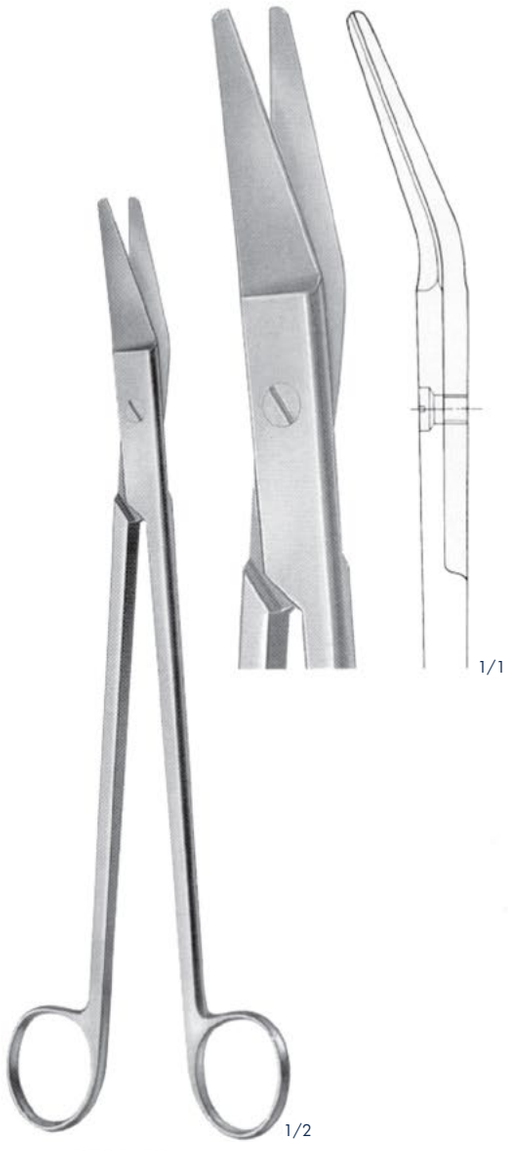


1/1

OSI110219 230 mm
OSI110220 250 mm
OSI110221 280 mm
OSI110222 305 mm



WELLER
OSI110621
heavy pattern
280 mm

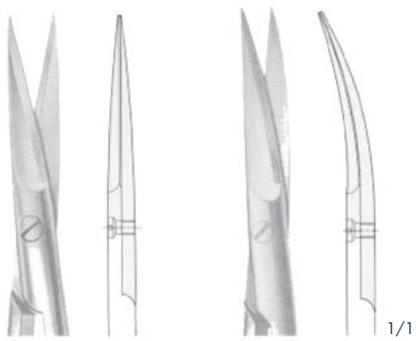


RESANO
OSI110622
Cartilage scissors
250 mm

Delicate Scissors



1/2



1/1

OSI110623 **OSI110624**

OSI110623 - OSI110624

Ligature scissors

110 mm



1/2

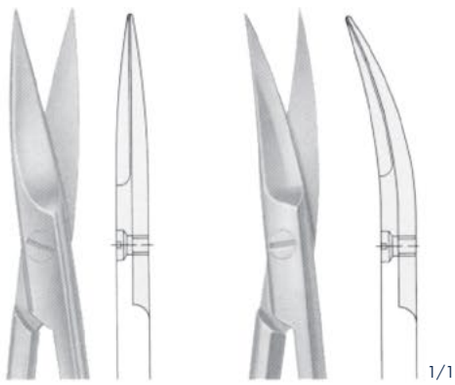
1/1

OSI110625

1 blade serrated

130 mm





1/1

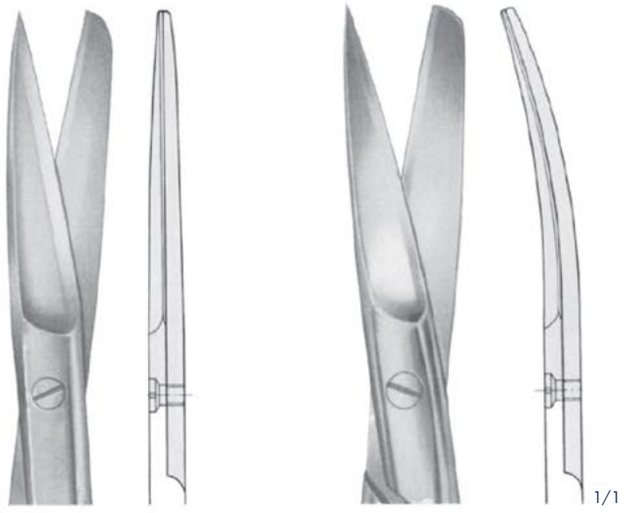
OSI110626 **OSI110627**

OSI110626 - OSI110627

120 mm



OSI110628 - OSI110629
145 mm



OSI110628 **OSI110629**



OSI110630
145 mm

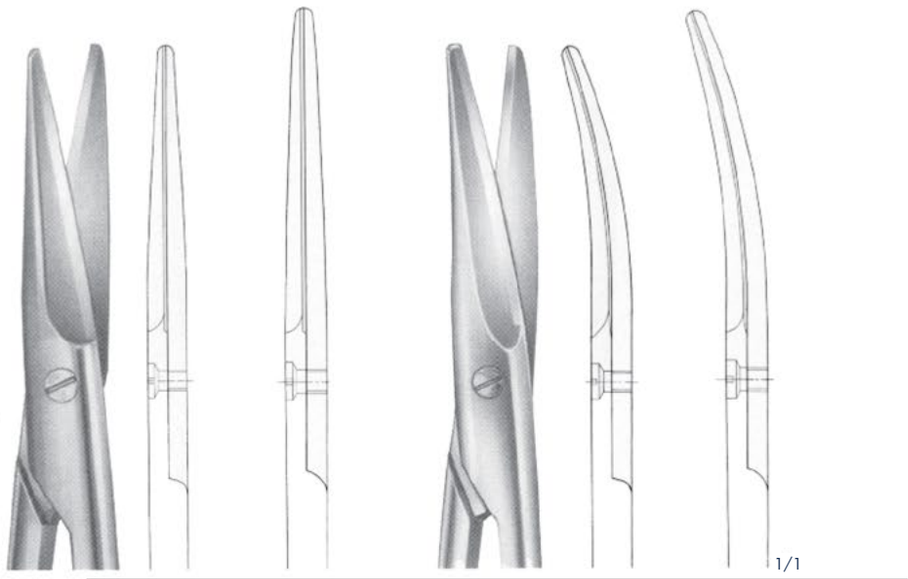




OSI110631
145 mm





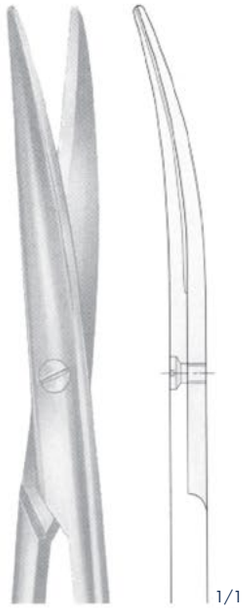


MAYO

OSI110632 - OSI110635

OSI110632	OSI110633	OSI110634	OSI110635
140 mm	170 mm	140 mm	170 mm





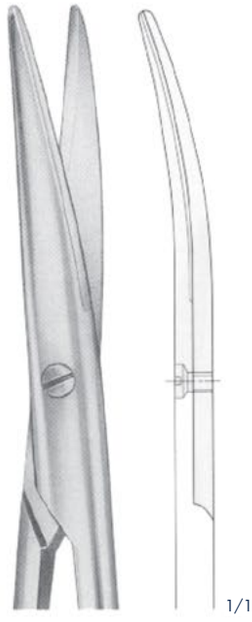
LEXER

OSI110451

narrow

165 mm





MAYO-LEXER

OSI110445

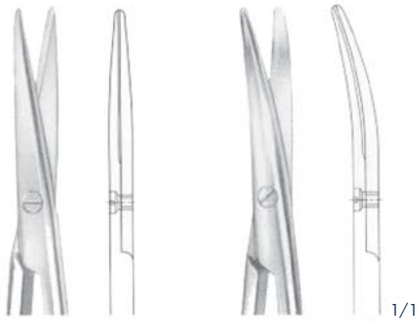
165 mm



1/2

OSI110429 - OSI110429

115 mm



1/1

OSI110427 **OSI110429**

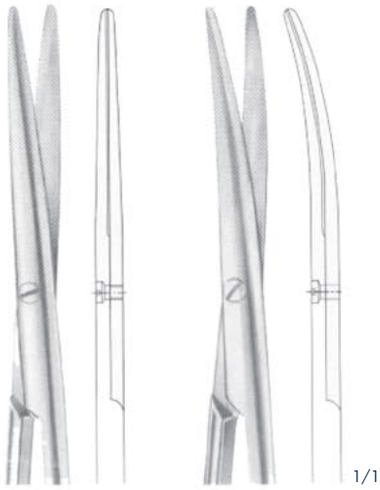


1/2

BABY-METZENBAUM

OSI110428 - OSI110430

145 mm



1/1

OSI110428 **OSI110430**

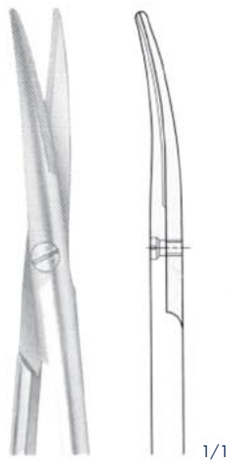


1/2

TOENNIS-ADSON

OSI110636

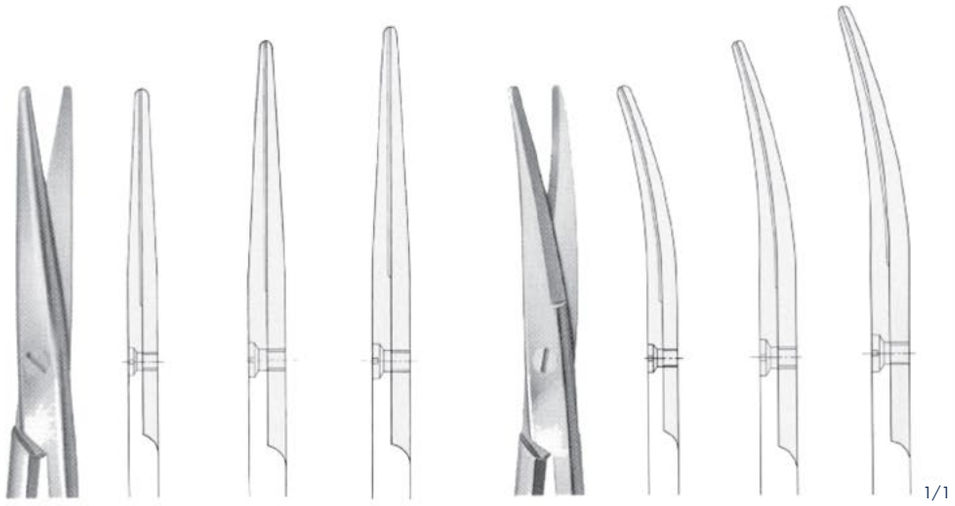
175 mm



1/1

Dissecting Scissors



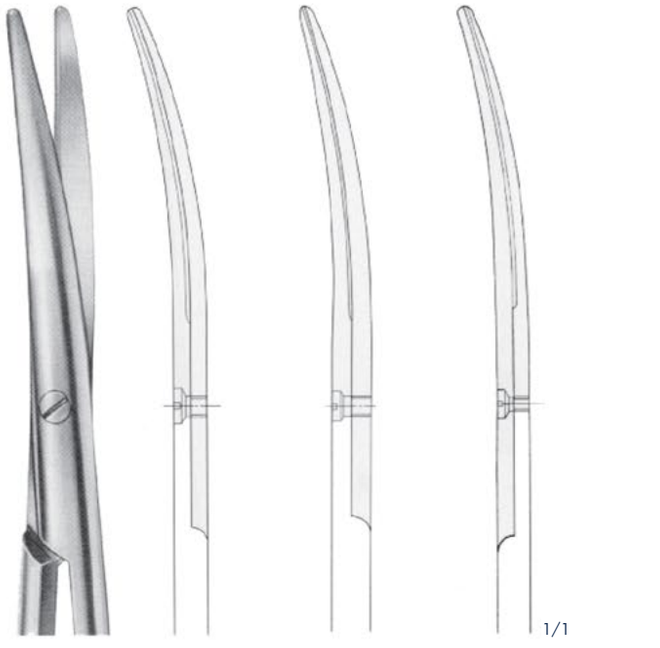


1/1

OSI110431 180 mm
OSI110432 200 mm
OSI110433 230 mm
OSI110437 180 mm
OSI110438 200 mm
OSI110439 230 mm

METZENBAUM
OSI110431 - OSI110439

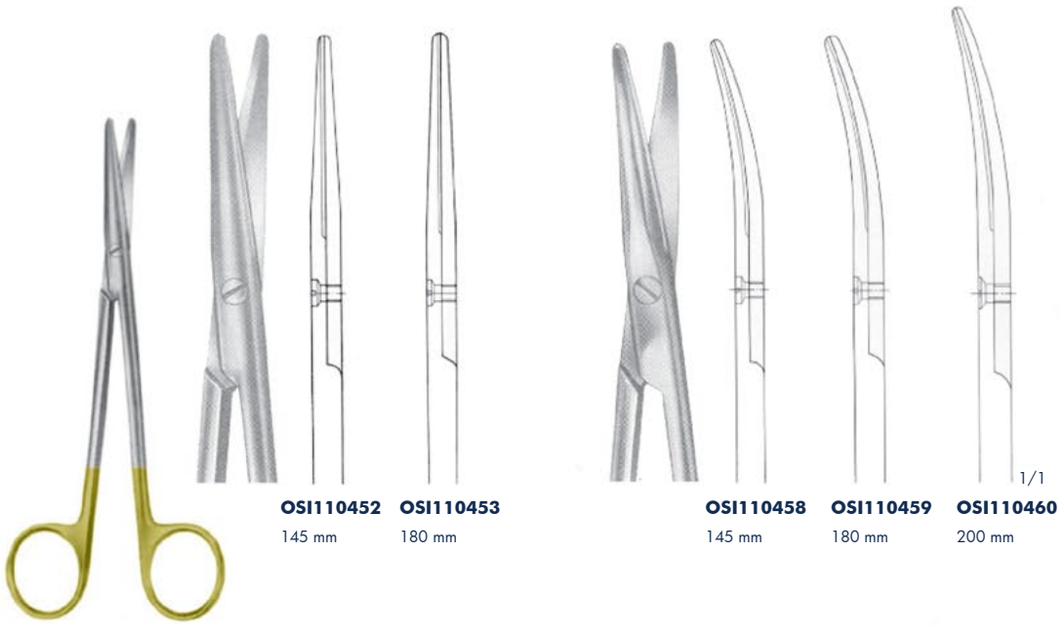




1/1

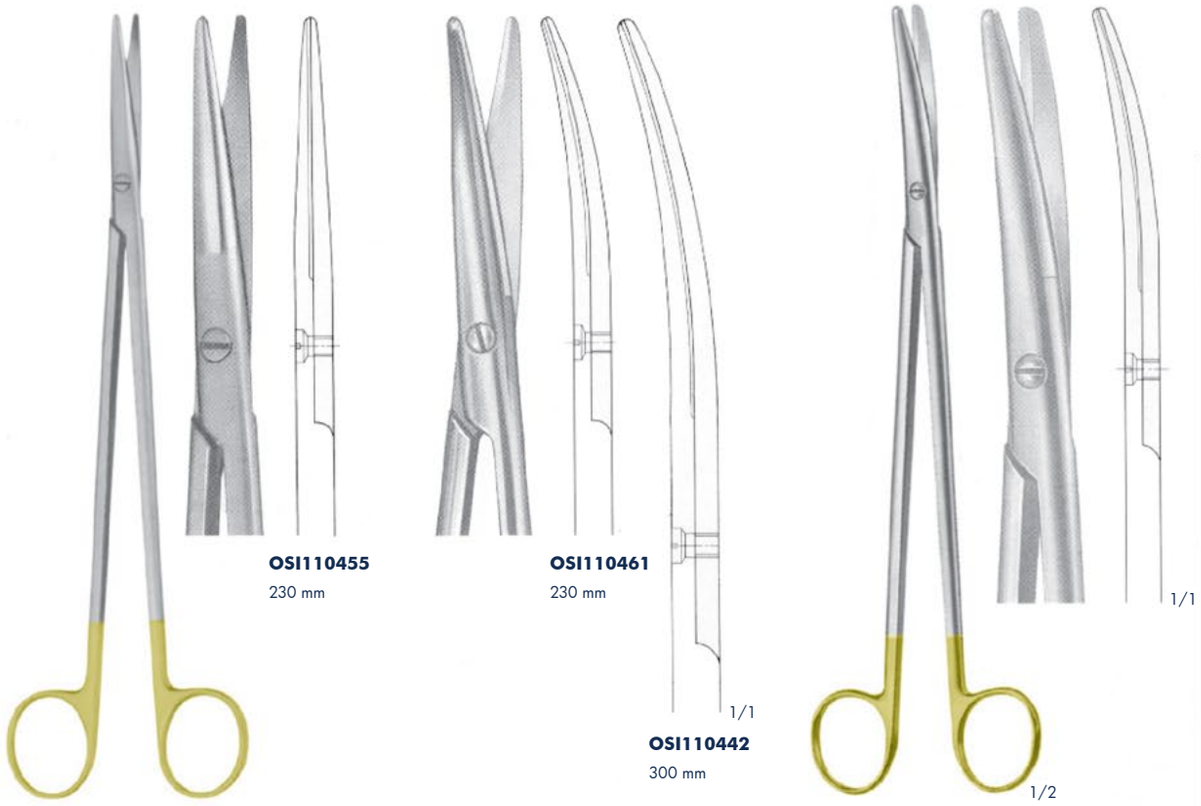
OSI110462 260 mm
OSI110463 280 mm
OSI110637 285 mm

NELSON-METZENBAUM
OSI110462 - OSI110637



OSI110452 145 mm
OSI110453 180 mm
OSI110458 145 mm
OSI110459 180 mm
OSI110460 200 mm
1/1

METZENBAUM
OSI110452 - OSI110460

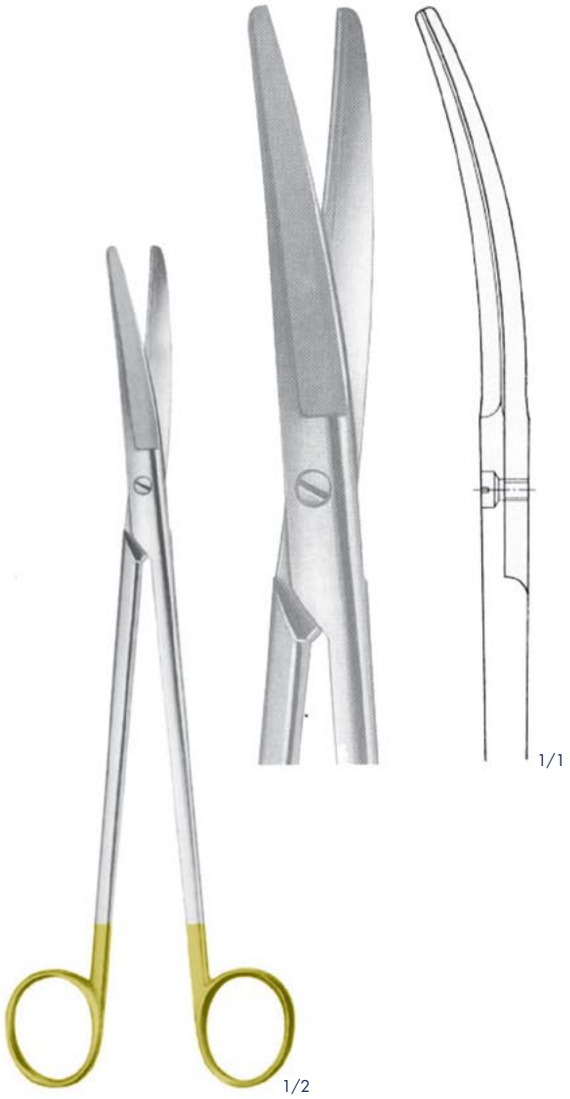


OSI110455
230 mm
OSI110461
230 mm
1/1
OSI110442
300 mm

NELSON-METZENBAUM
(MC INDOE)
OSI110455 - OSI110442

1/1
1/2

METZENBAUM
OSI110456
broad blade ends
230 mm



WERTHEIM

OSI110638

Dissecting scissors

230 mm



SIMS

OSI110639 - OSI110640

Uterine scissors

OSI110639

200 mm

OSI110640

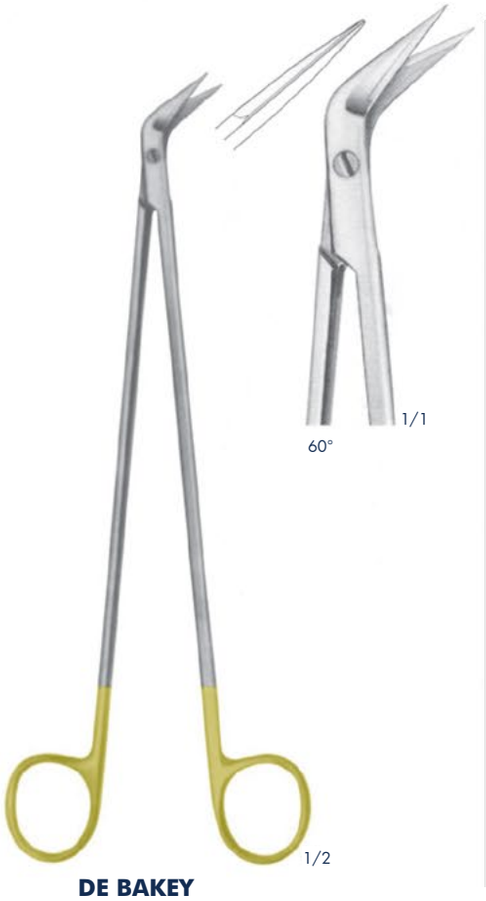
230 mm



OSI110641
255 mm

OSI110642
250 mm

OSI110641 - OSI110642



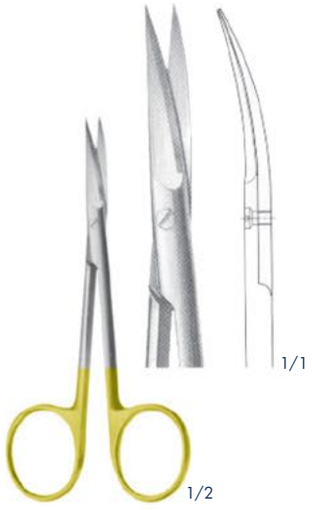
DE BAKEY

OSI110643
Vascular scissors
220 mm

Cut Scissors

- cut
prevents tissue
from slipping out

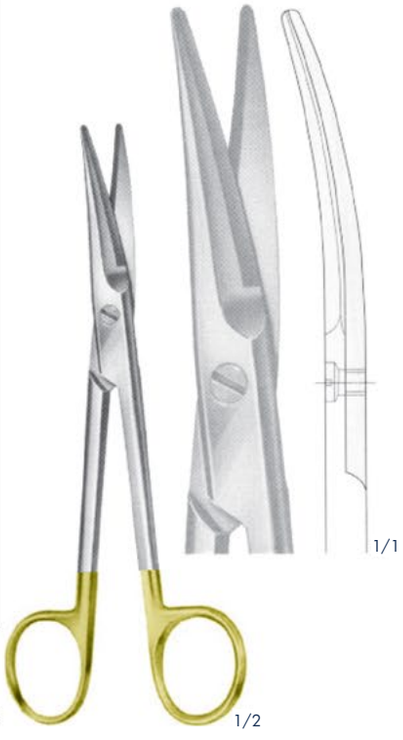




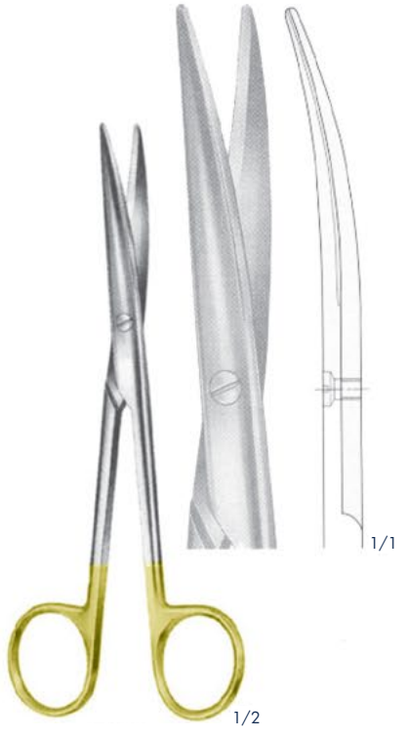
OSI110644
Ligature scissors
110 mm



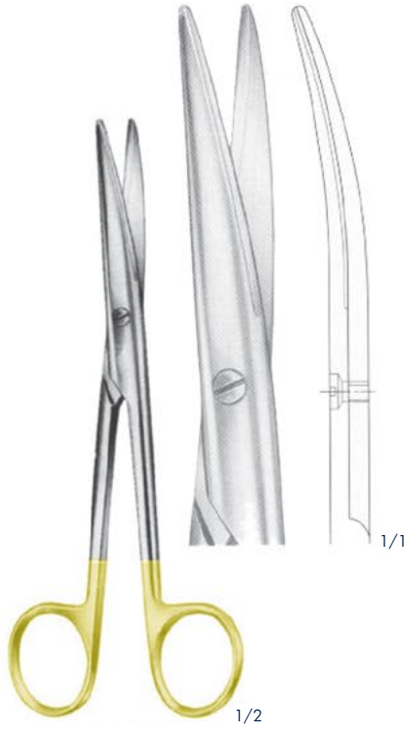
OSI110645
Surgical scissors
145 mm



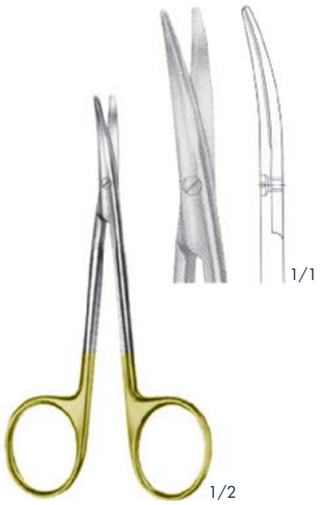
MAYO
OSI110646
Dissecting scissors
170 mm



LEXER
OSI110647
Dissecting scissors, slender
165 mm



MAYO-LEXER
OSI110648
Dissecting scissors
165 mm



OSI110649
115 mm



BABY-METZENBAUM
OSI110650
145 mm



TOENNIS-ADSON
OSI110651
175 mm



OSI110652 **OSI110653** **OSI110654**
180 mm 200 mm 230 mm

METZENBAUM
OSI110652 - OSI110654



OSI110655 **OSI110656**
260 mm 280 mm

NELSON-METZENBAUM
OSI110655 - OSI110656

Cut Dissecting Scissors



OSI110657
145 mm

OSI110658
180 mm

OSI110659
200 mm

1/1

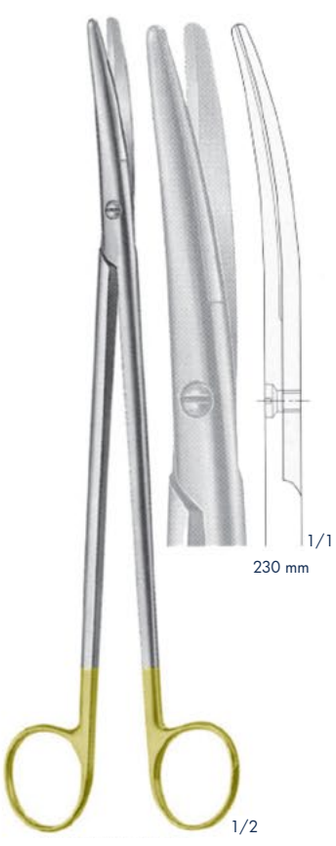
METZENBAUM
OSI110657 - OSI110659



1/1
230 mm

1/2

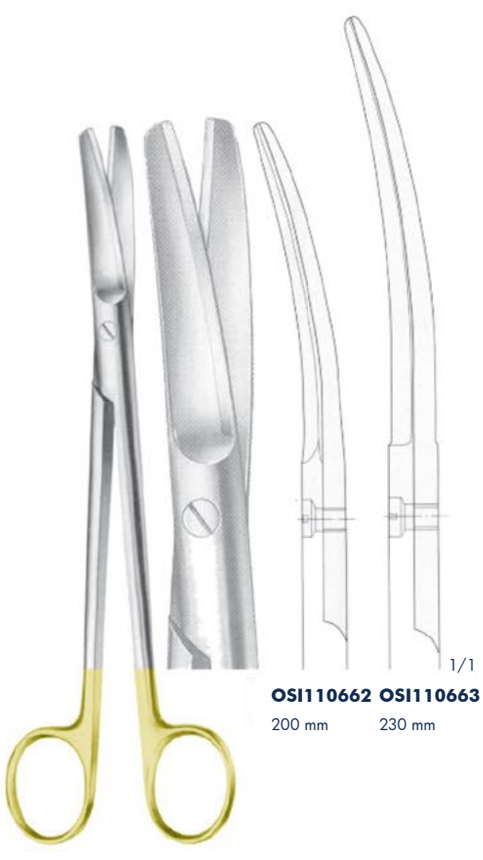
NELSON-METZENBAUM
OSI110660



1/1
230 mm

1/2

METZENBAUM
OSI110661
broad blade ends

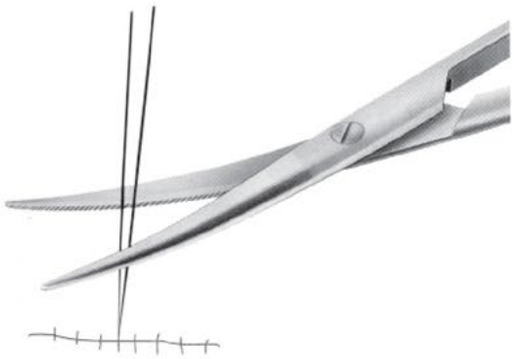


1/1

OSI110662 200 mm
OSI110663 230 mm

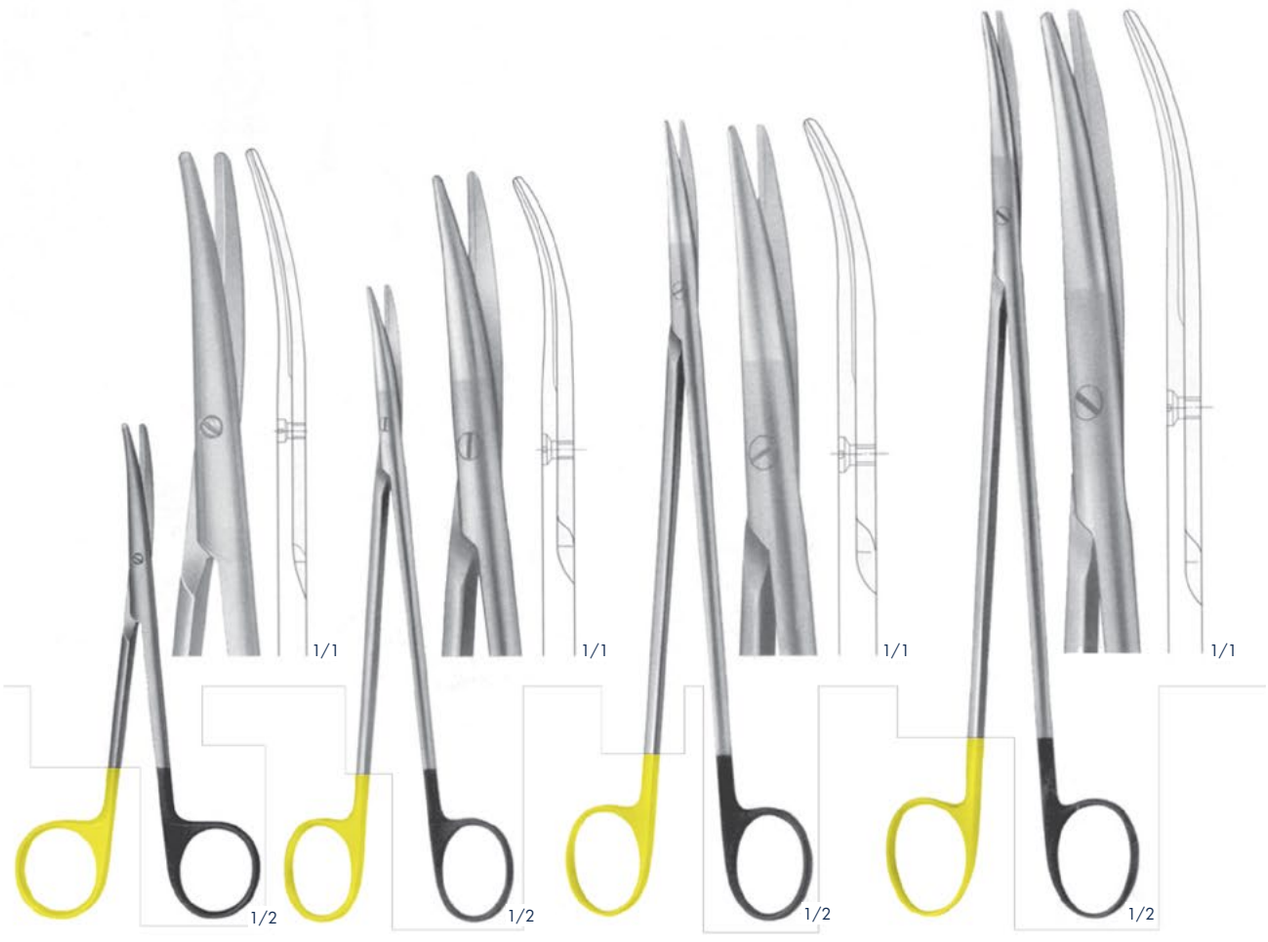
SIMS
OSI110662 - OSI110663
Uterine scissors

Ligature Scissors



especially for cutting suture materials

- Carbide inserts guarantee permanent cutting edge (also in the distal area of the blades)
- -cut prevents suture materials from silipping out
- ligature scissors are idenfied by
  1 black and
  1 goldplated ring



OSI110664
Ligature scissors
145 mm

OSI110665
Ligature scissors
180 mm

OSI110666
Ligature scissors
230 mm

OSI110667
Ligature scissors
260 mm

Scissors, ergonomic handle



HELLBERG/KUPKA

OSI110668

Micro scissors,
sharp/sharp, curved
210 mm



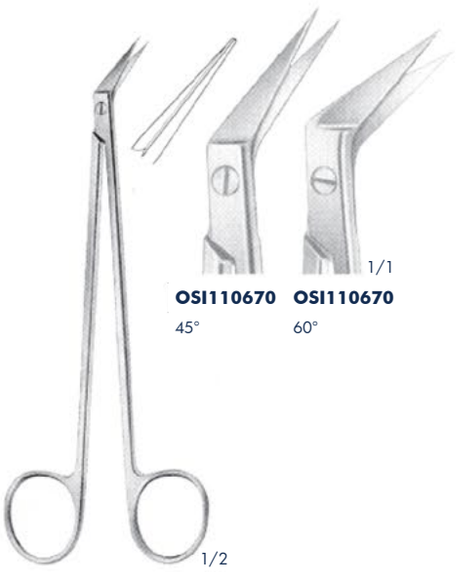
REIN/KUPKA

OSI110669

Dissecting scissors,
curved
195 mm

Instruments provide the surgeon with a maximum of ergonomical comfort.
The optimized design of the Instruments offers a fatigue-free working especially with regard to diffucult suture and anastomosis techniques.
For further details see our leaflet

Vessel Scissors



OSI110670 45°
OSI110670 60°

DE BAKEY

Vessel scissors

155 mm



OSI110289 25°
OSI110290 45°
OSI110291 55°

DIETHRICH-HEGEMANN

OSI110289 - OSI110291

Vessel scissors

180 mm



OSI110288 30°
OSI110287 45°
OSI110286 60°

POTTS-DE MARTEL

OSI110288 - OSI110286

Vessel scissors

185 mm



OSI110292 90°
OSI110293 120°

DIETHRICH

OSI110292 - OSI110293

Vessel scissors

170 mm

Vessel Scissors



POTTS-SMITH
OSI110672
Vessel scissors,
55° angled on flat
180 mm



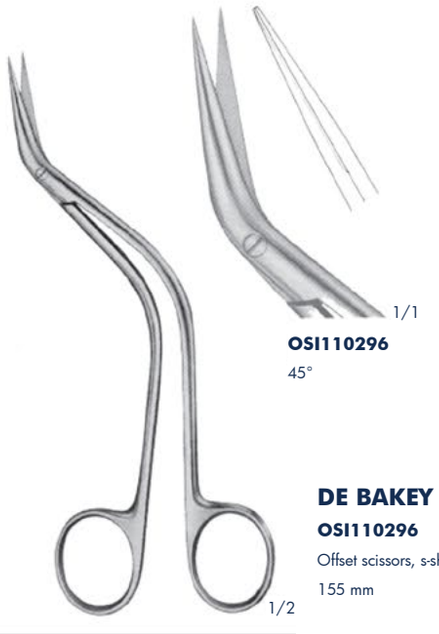
POTTS-SMITH
OSI110673
Vessel scissors
180 mm



POTTS-DE MARTEL
OSI110299
60°

MILLS
OSI110300
60°

OSI110299 - OSI110300
Vessel scissors
220 mm



OSI110296
45°

DE BAKEY
OSI110296
Offset scissors, s-shaped
155 mm



OSI110297
55°

FAVOLORO
OSI110297
Coronary artery
scissors
140 mm



SCHMIEDEN-TAYLOR
OSI110307
Dura scissors
155 mm



OLIVECRONA
OSI110304
Dura scissors



STRULLY
OSI110674
220 mm



OSI110675
sharp/sharp
225 mm



STRULLY
OSI110305
220 mm

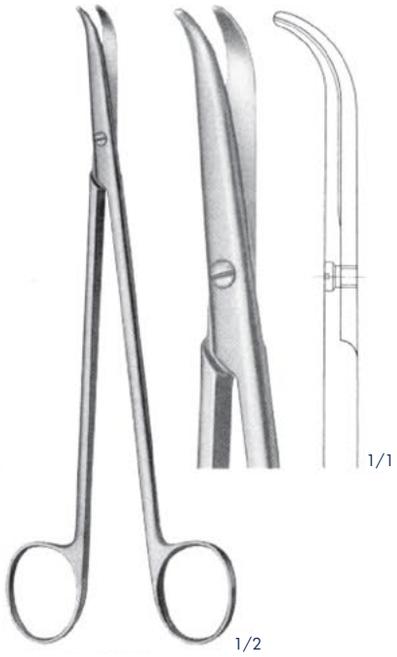
Scissors for Vascular Surgery



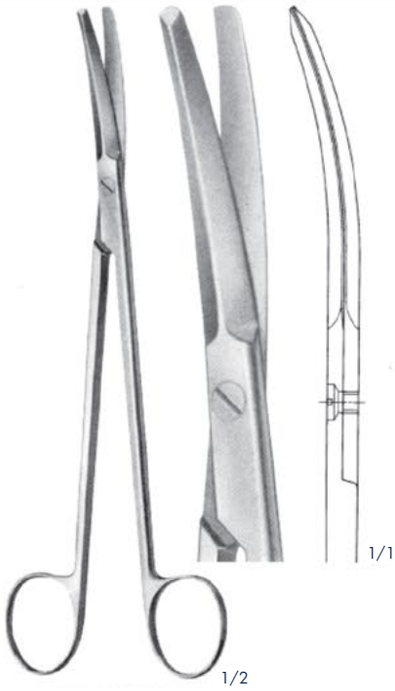
OSI110676
straight
very
delicate

OSI110677
straight
very
delicate

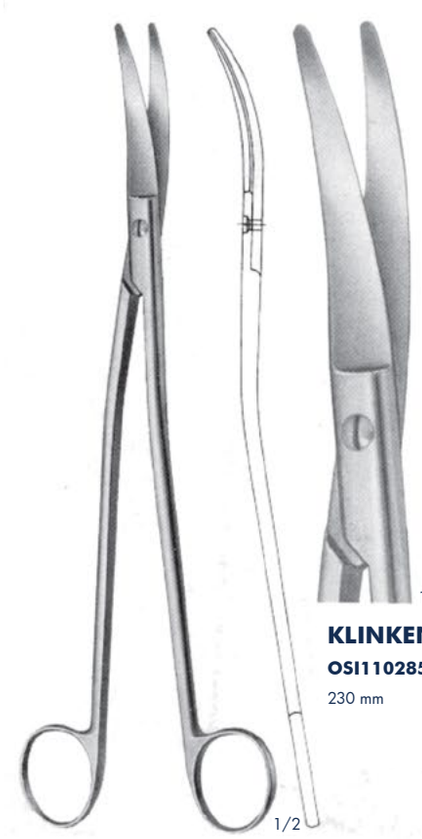
OSI110676 - OSI110677
190 mm



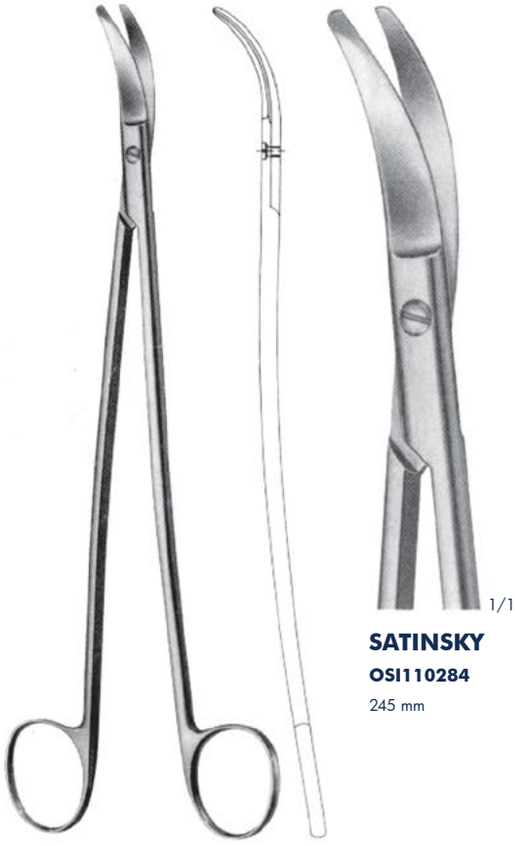
THOREK
OSI110678
180 mm



POTTS-SMITH
OSI110679
190 mm



KLINKENBERGH-LOTH
OSI110285
230 mm



SATINSKY
OSI110284
245 mm

Nasal Scissors



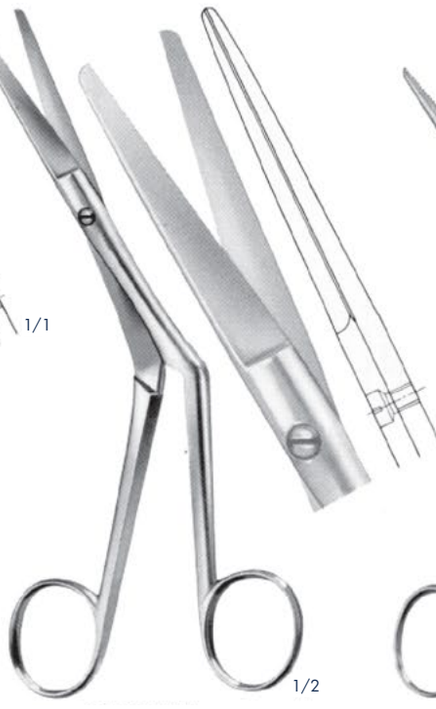
FOMON
OSI110317
Blades serrated
145 mm



COTTLE
OSI110318
165 mm



HEYMANN-KNIGHT
OSI110319
175 mm



HEYMANN
OSI110680
190 mm



KIRSTEIN
OSI110681
Blades serrated
175 mm

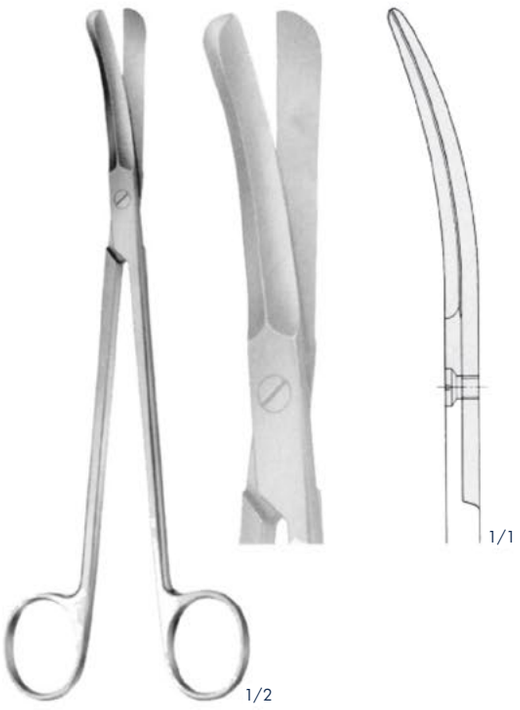
Tonsil Scissors



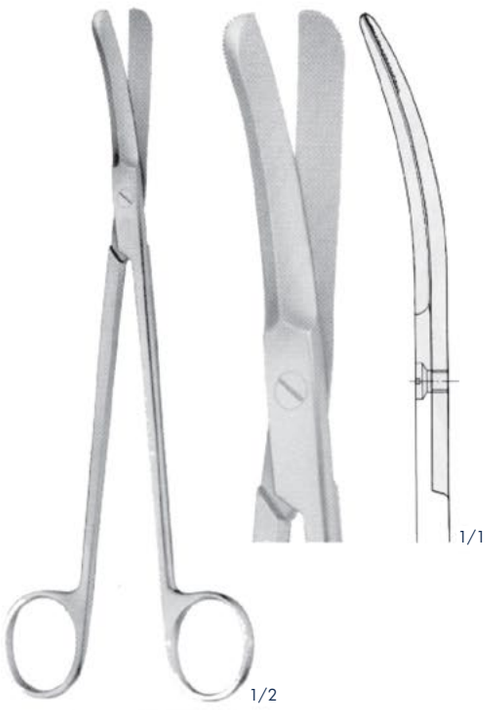
DEAN
OSI110311
Blades serrated
170 mm



BOETTCHER
OSI110309
180 mm



GOOD
OSI110313
195 mm



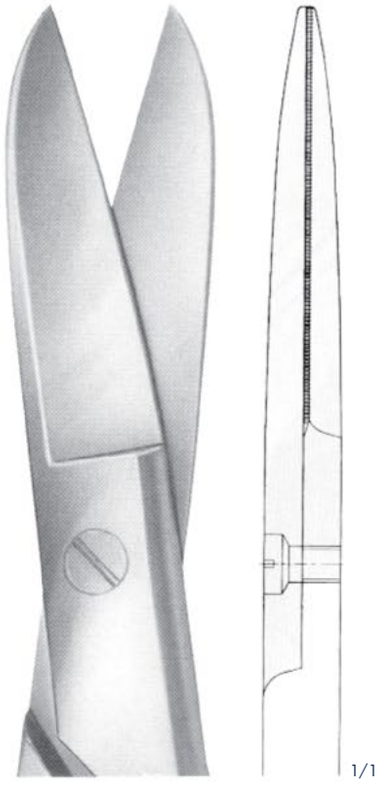
SCHWECKENDIEK
OSI110682
195 mm



KILLIAN
OSI250477
200 mm



MÜHLING
OSI110683
210 mm

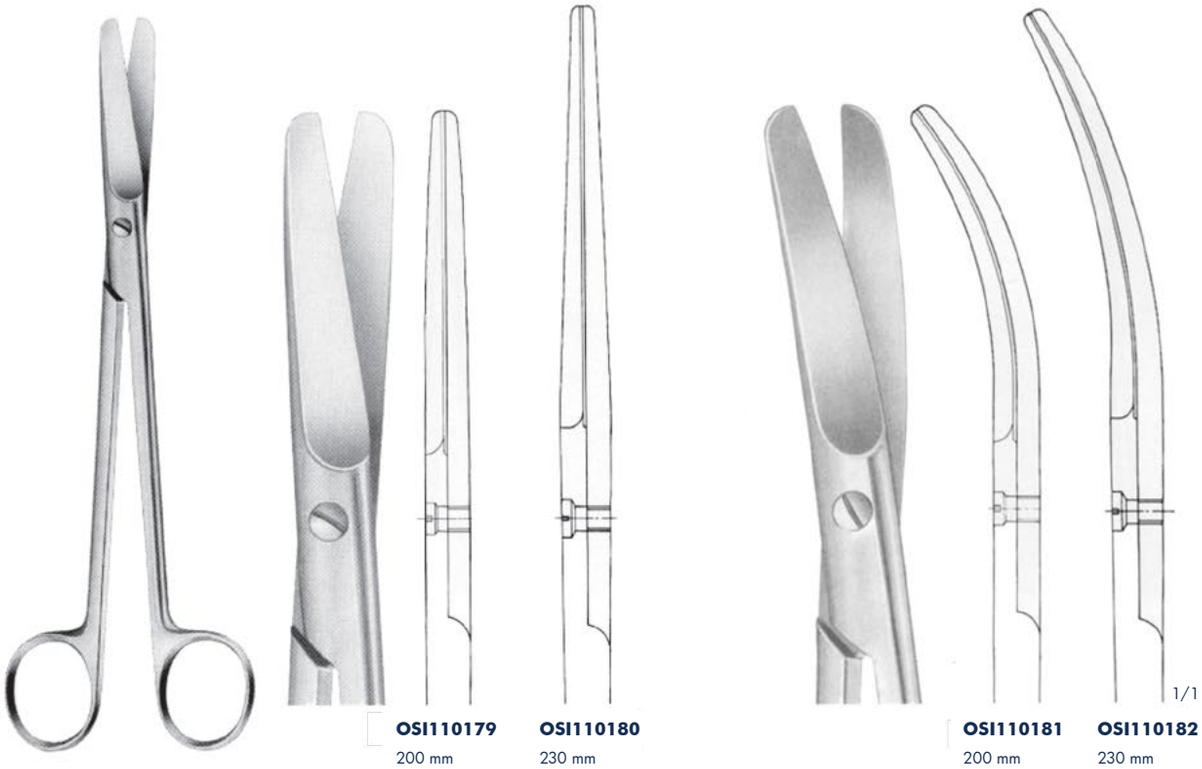


1/1



1/2

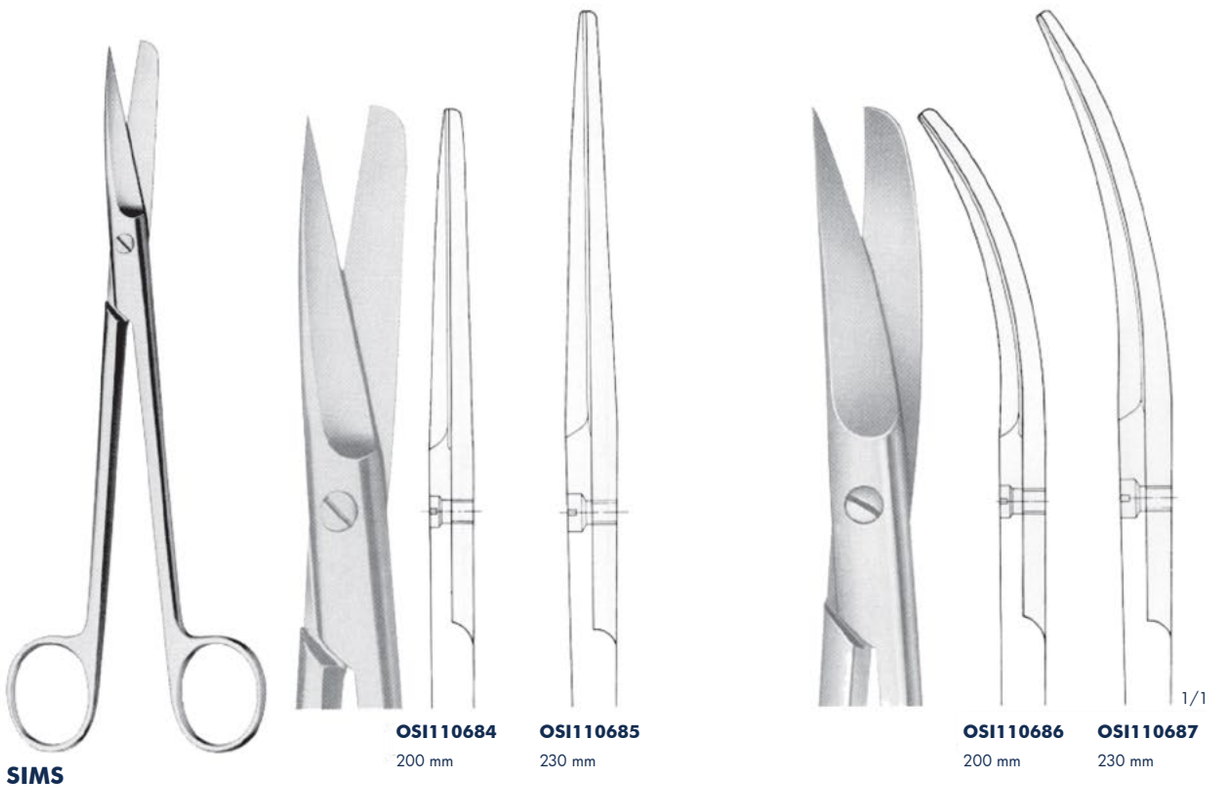
OSI190614
225 mm



1/1

OSI110179 200 mm
OSI110180 230 mm
OSI110181 200 mm
OSI110182 230 mm

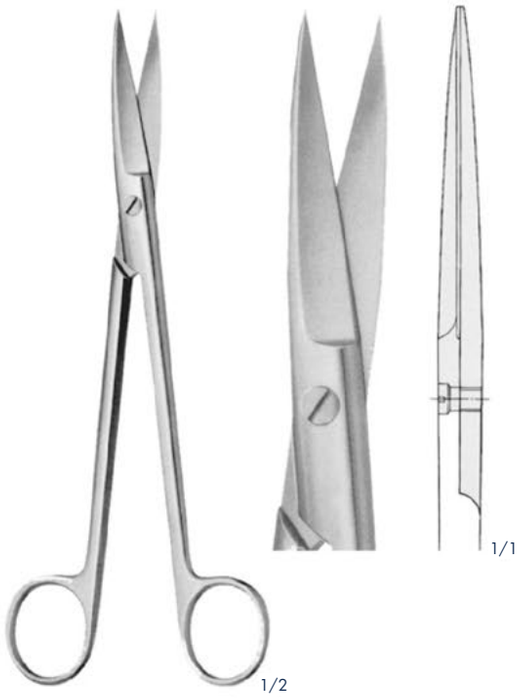
SIMS
OSI110179 - OSI110182



1/1

OSI110684 200 mm
OSI110685 230 mm
OSI110686 200 mm
OSI110687 230 mm

SIMS
OSI110684 - OSI110687



SIMS
OSI110688
200 mm



SIMS
OSI110689
210 mm

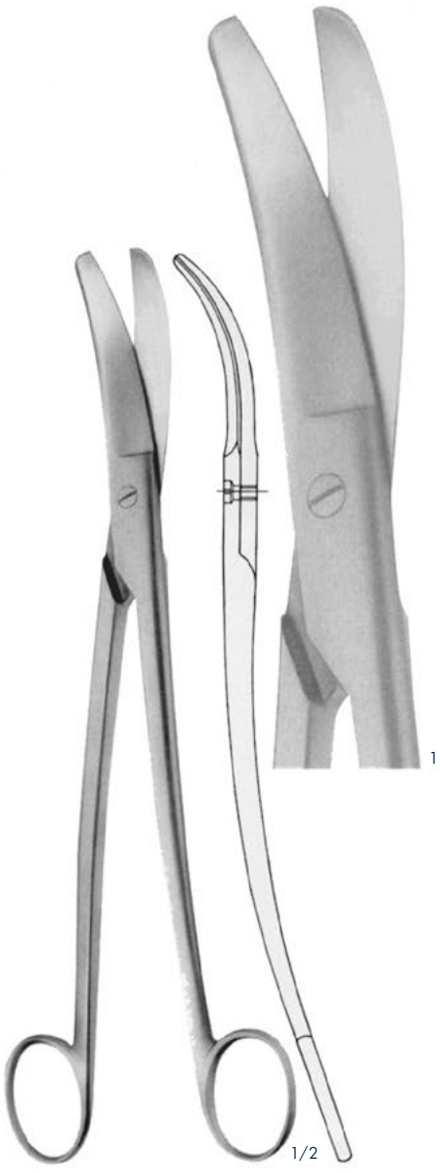


WERTHEIM
OSI110175 - OSI110177

OSI110175
145 mm

OSI110176
200 mm

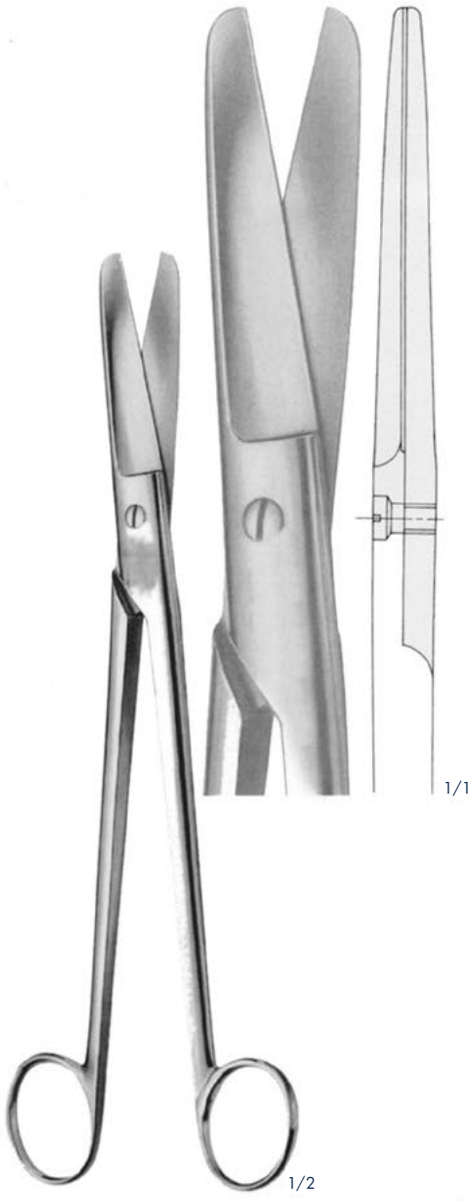
OSI110177
230 mm



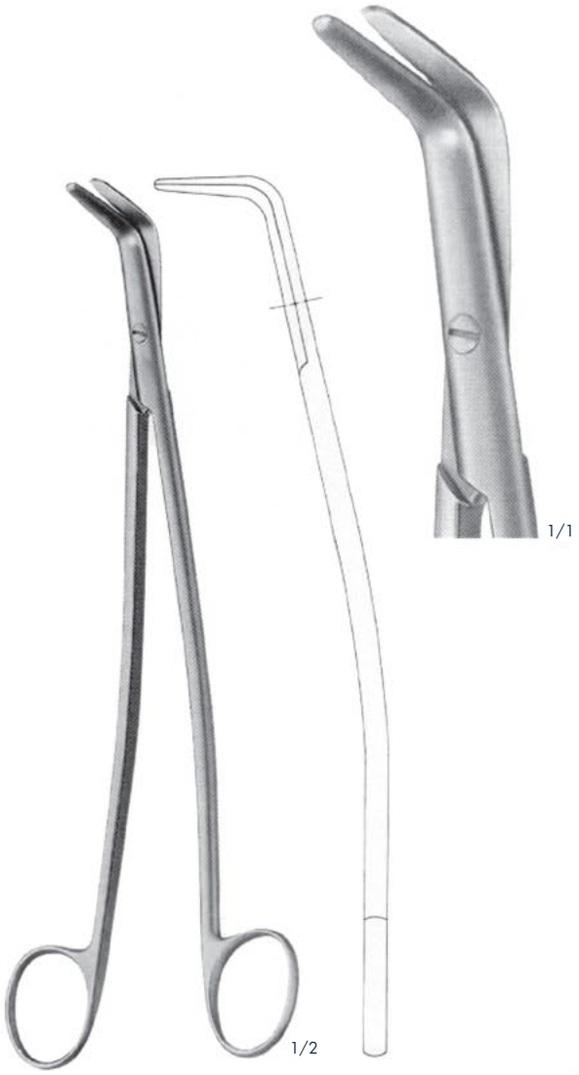
SEIBOLD
OSI110178
Uterine scissors
245 mm



BOZEMANN
OSI110690
Uterine scissors
220 mm



SIMS-SIEBOLD
OSI110691
Uterine scissors
250 mm



KEIBACK

OSI110692

Parametrium scissors

240 mm



KEIBACK

OSI110693

Parametrium scissors with ball-point, curved to side

260 mm

Surgical Scissors, heavy pattern (Abdominal Scissors)



OSI110694
Abdominal Scissors
160 mm



OSI110187
Abdominal Scissors
180 mm



OSI110695 - OSI110188
Abdominal scissors

OSI110695
160 mm

OSI110188
180 mm



SCHUMACHER

OSI110315

Umbilical cord scissors

155 mm



OSI110314

Umbilical cord scissors

105 mm



OSI110696 - OSI110316

Umbilical cord scissors

OSI110696

135 mm

OSI110316

160 mm



1/1

BRAUN-STADLER

OSI110321 - OSI110322

Episiotomy scissors

OSI110321

145 mm

OSI110322

200 mm



1/1

OSI110697

Episiotomy scissors

240 mm



1/1

OSI110698 **OSI110699**

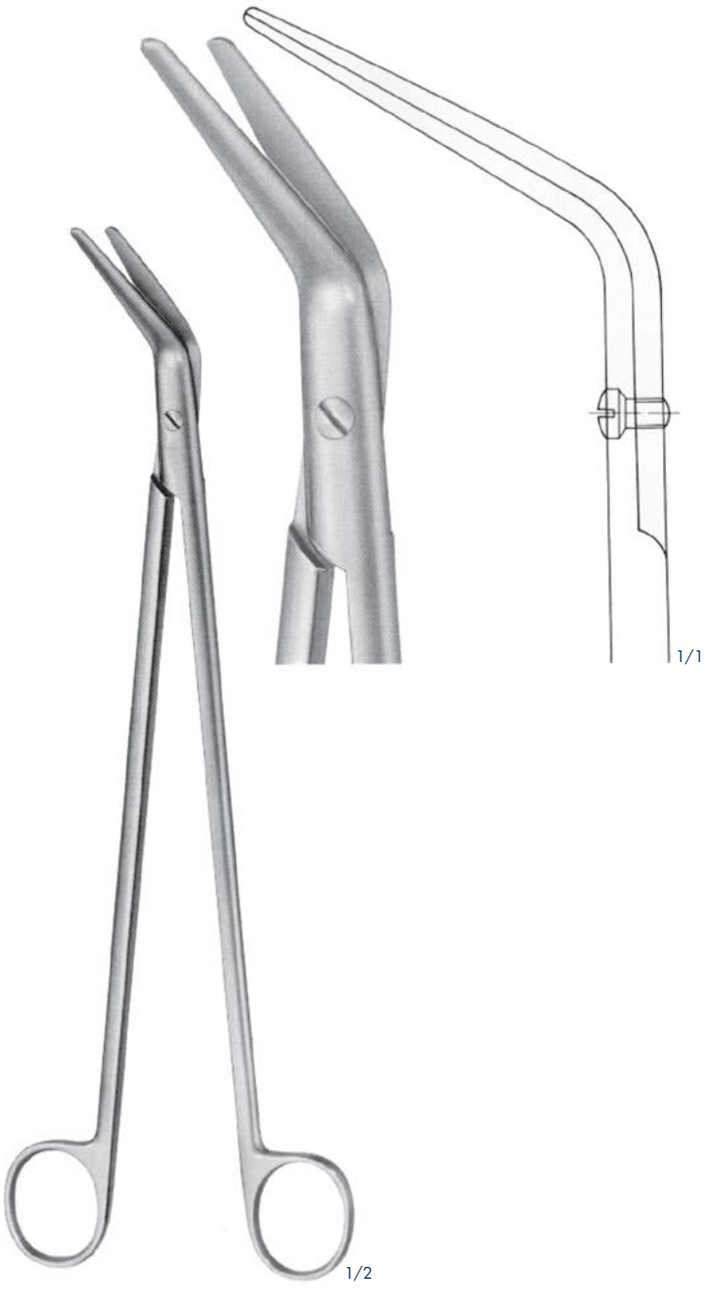
DUBOIS

OSI110698 - OSI110699

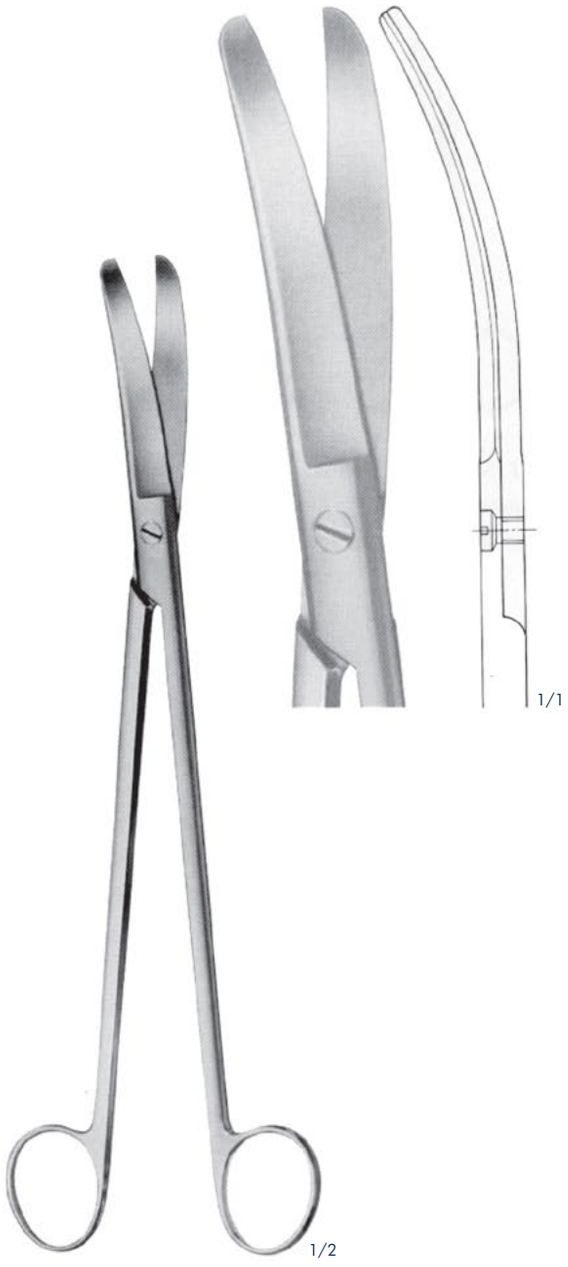
Decapitating

(Embryotomy) scissors

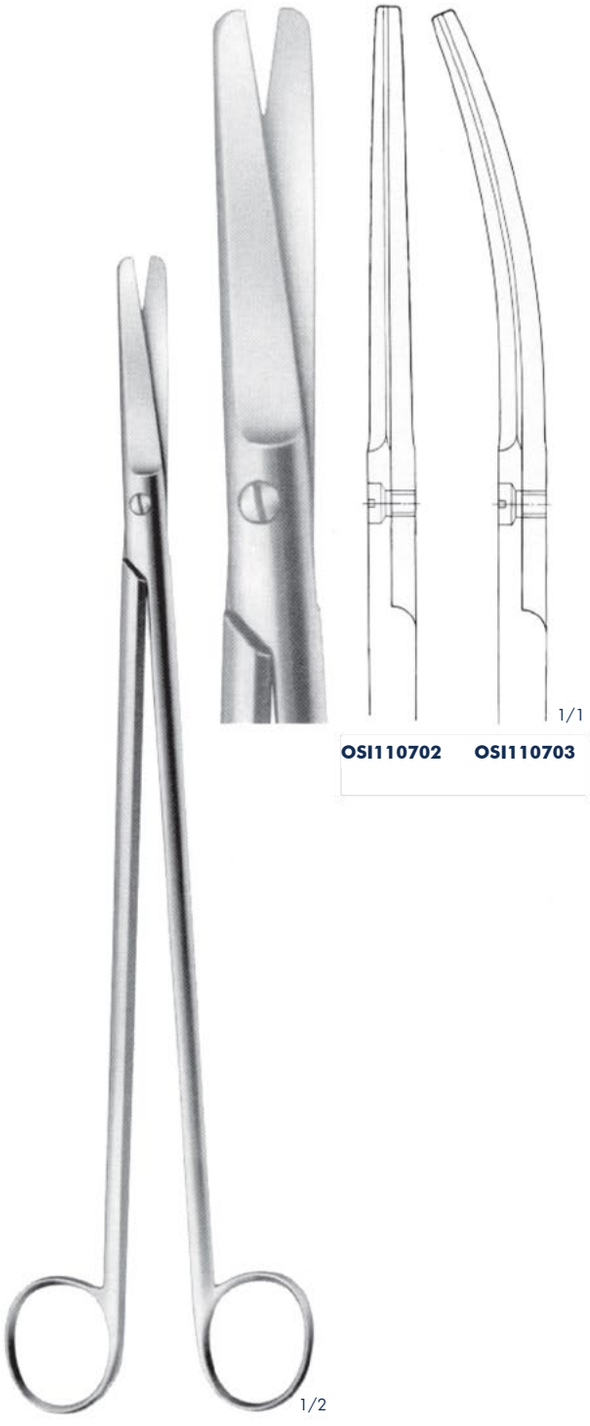
270 mm



OSI110700
Dissecting scissors
for cutting of the bowel after
suturing with suture device,
60° angled
280 mm



LLOYD-DAVIES (GOLIGHER'S)
OSI110701
Rectal scissors
270 mm



OSI110702 **OSI110703**

STELZNER

OSI110702 - OSI110703

Rectal scissors

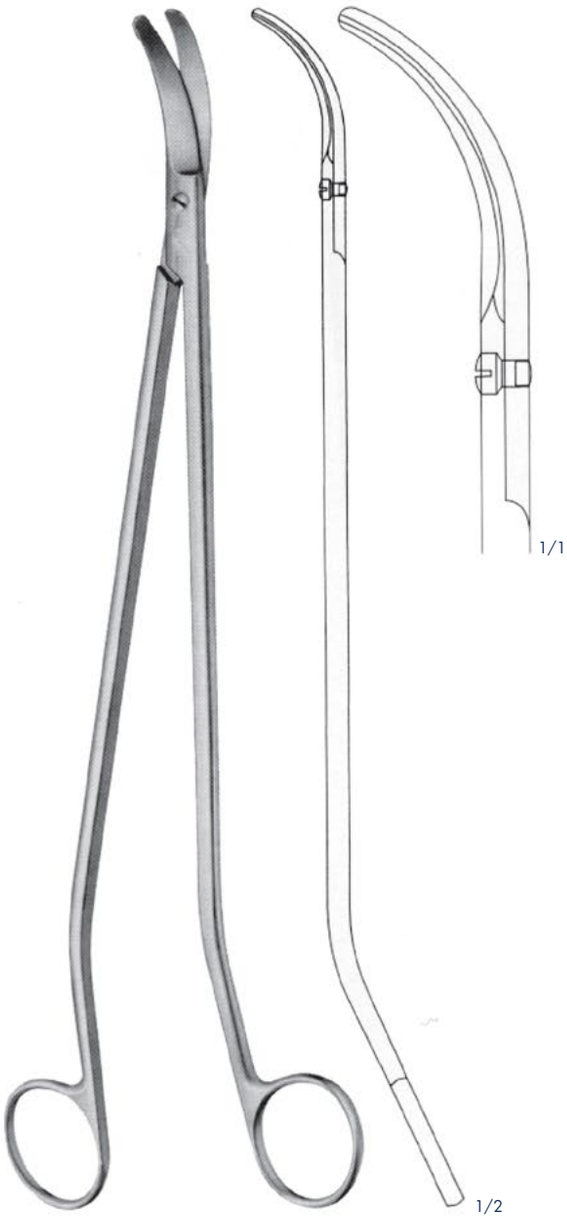
310 mm



OSI110704

Rectal scissors

325 mm



MÜLLER
OSI110705
325 mm



OSI110404 90 mm

OSI110405 115 mm

SPENCER
OSI110404 - OSI110405



LITTAUER
OSI110411
135 mm

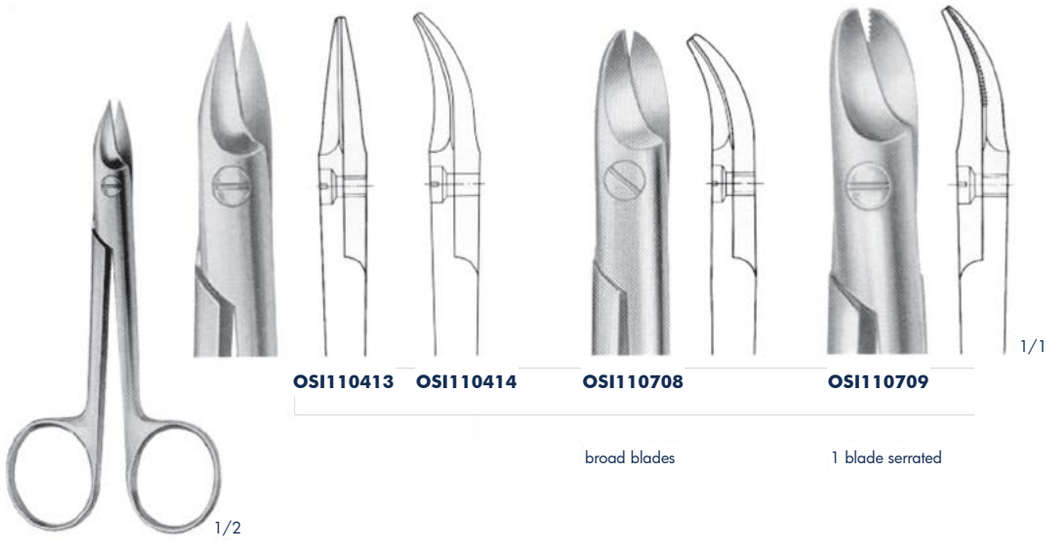


NORTHBENT
OSI110706
120 mm



EISELSBERG
OSI110707
115 mm

Wire - and Plate Scissors



1/1

OSI110413 **OSI110414** **OSI110708** **OSI110709**

broad blades

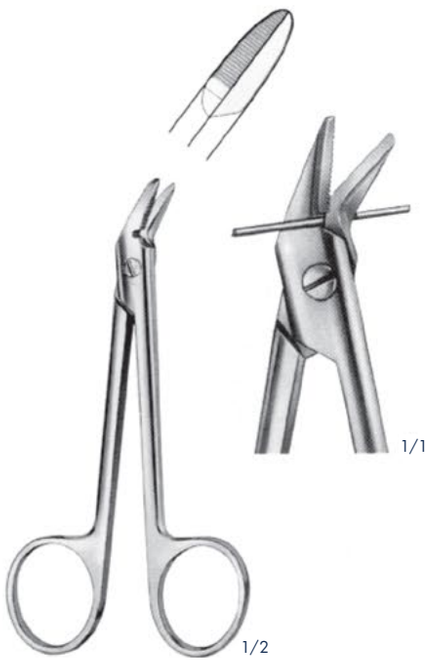
1 blade serrated

1/2

BEEBE

OSI110413 - OSI110414

110 mm



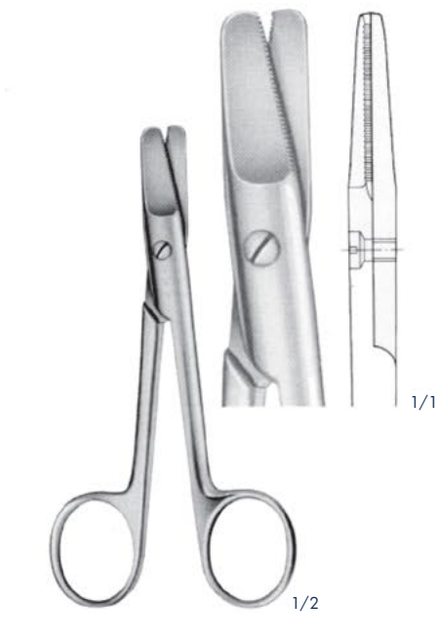
1/1

1/2

OSI110412

1 blade serrated

120 mm



1/1

1/2

HARVEY

OSI110710

Blades serrated

125 mm

Nail Scissors



OSI110466
Nail scissors
90 mm



OSI110467
extra feines Modell
Nail scissors,
especially fine pattern
90 mm



OSI110468
Baby nail scissors
85 mm



OSI110469 90 mm
OSI110470 90 mm
OSI110471 100 mm
OSI110472 110 mm

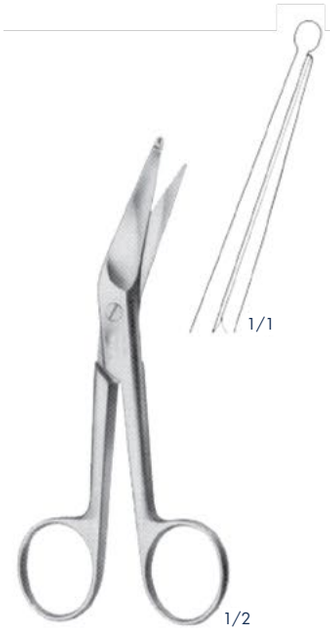
Nail scissors



OSI110473 95 mm
OSI110474 95 mm
OSI110475 105 mm

Nail scissors

Bandage Scissors



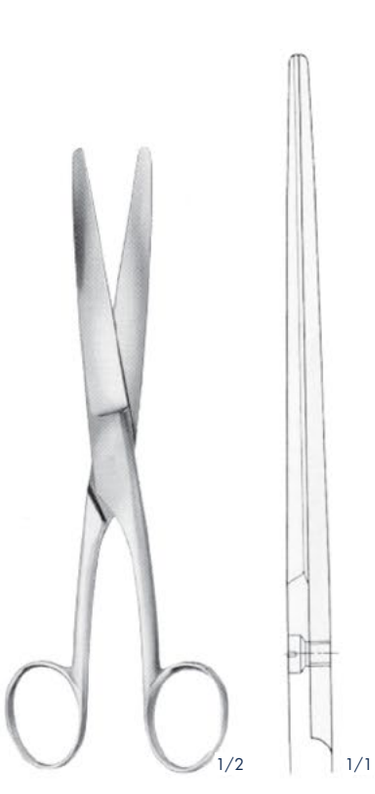
KNOWLES
OSI110711
140 mm



KNOWLES
OSI110712
145 mm



OSI110713
150 mm



OSI110714
180 mm



SMITH
OSI110715
180 mm



OSI110716
Bandage cutting scissors
180 mm

Bandage - and Cloth Scissors



LISTER

OSI110717	black	**OSI110721**	orange
OSI110718	red	**OSI110722**	pink
OSI110719	blue	**OSI110723**	lingth green
OSI110720	yellow	**OSI110724**	violet

Universal bandage- and cloth scissors, with toothed edges, autoclavable up to 143°C (3 bar)
145 mm



OSI110725	black	**OSI110729**	orange
OSI110726	red	**OSI110730**	pink
OSI110727	blue	**OSI110731**	lingth green
OSI110728	yellow	**OSI110732**	violet

Universal bandage- and cloth scissors, with toothed edges, autoclavable up to 143°C (3 bar)
180 mm



OSI110733

Nurse's scissors, autoclavable up to 143°C (3 bar)
145 mm

Bandage - and Cloth Scissors





OSI180101
115 mm



OSI180102
140 mm



OSI180103
180 mm



1/1

OSI180104
200 mm

LISTER
OSI180101 - OSI180104





1/1

1/2

LISTER excentric
OSI110734
160 mm





OSI110735
155 mm



1/1

OSI110736
180 mm

LISTER
OSI110735 - OSI110736

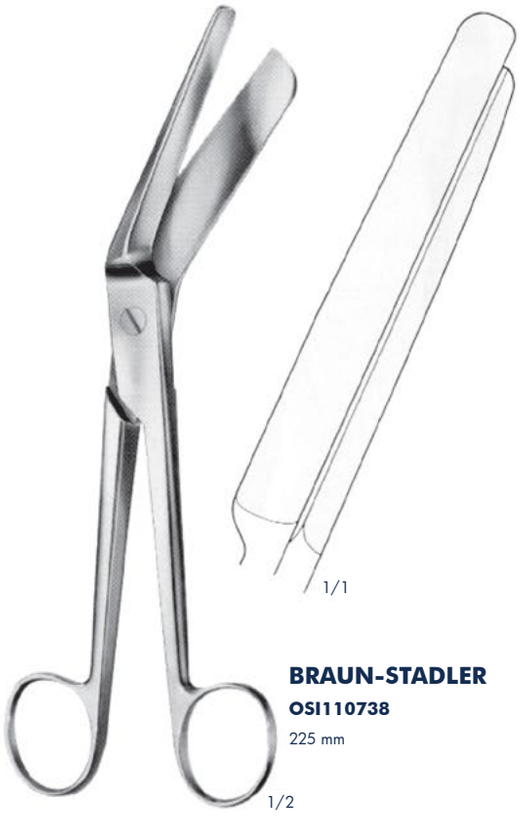
Bandage - Cloth and Plaster Scissors



OSI110737
Cloth scissors
205 mm



OSI180505
for small plaster dressings
160 mm



BRAUN-STADLER
OSI110738
225 mm



SEUTIN
OSI180508
230 mm

Plaster Scissors



1/1

ESMARCH
OSI180106
200 mm

ESMARCH
OSI180107
230 mm



1/1

1/2

BERGMANN
OSI180105
230 mm



1/1

1/2

BRUNS
OSI180506
235 mm

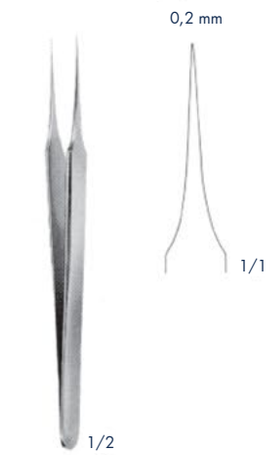


1/1

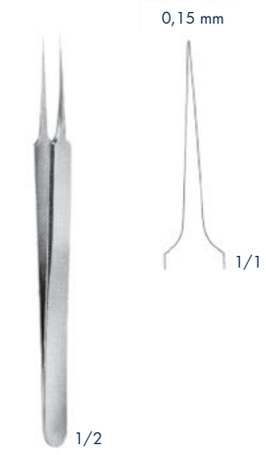
1/2

OSI180507
also to be used as
bandage scissors
235 mm

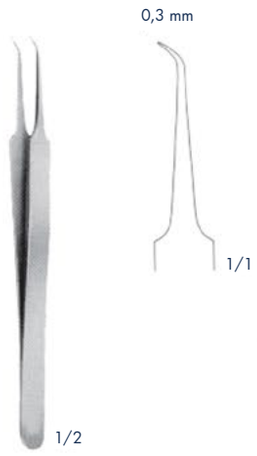
Micro Forceps, Jeweler patterns



OSI120271
110 mm



OSI120272
110 mm



OSI120273
110 mm



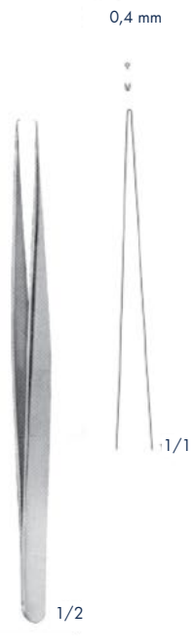
OSI120213
115 mm



OSI120274
1 x 2 teeth
115 mm



OSI120214
135 mm



OSI120275
1 x 2 teeth
135 mm

Micro Suture Tying Forceps

* mit Plateau an den Spitzen
with small platforms at the tips

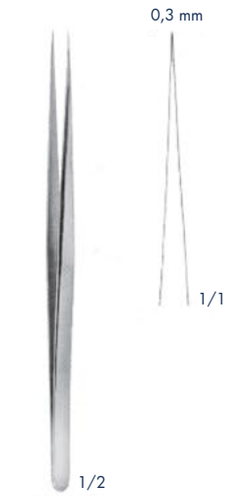




OSI120276
1 x 2 teeth
95 mm



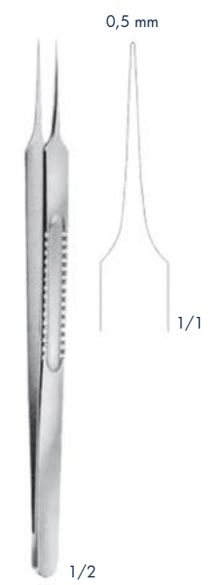
OSI120277
120 mm



VISE
OSI120278
135 mm



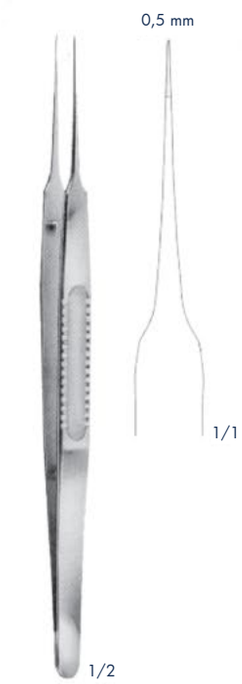
VISE
OSI120279
135 mm



LAZAR
OSI120280
155 mm



LAZAR
OSI120281
155 mm



OSI120282
185 mm



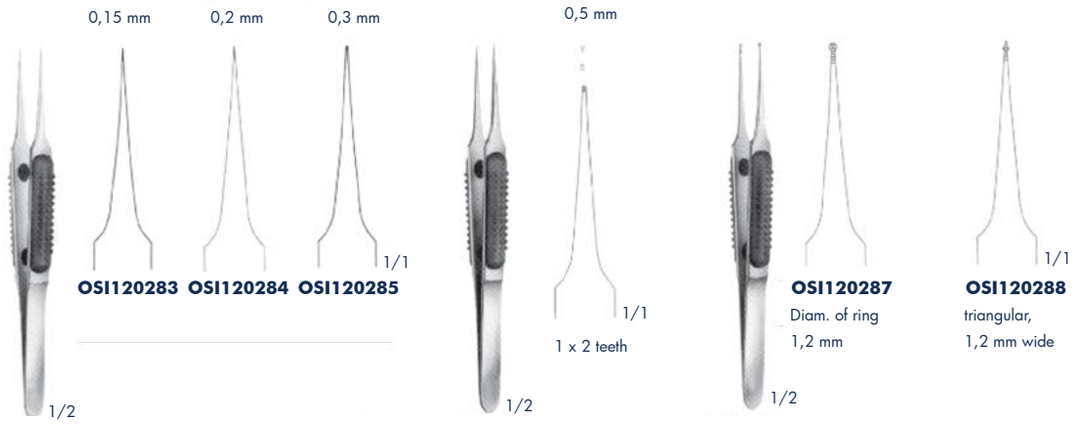
AUSTIN
OSI120139
140 mm

MÜLLER Micro Forceps with light weight plastic handle



Müller micro instruments with new, light plastic profile

- The new light plastic profile increases the grip surface, thus guaranteeing an uncramped hand position and providing enchanced sensitivity.
- The round grip cross-section permits easy and uniform turning of the instrument. This extends the application and working areas.
- The easy-grip studded profile guarantees a secure hold for all movements.
- Decelopment in Accordance with ergonomic criteria and the low weight of the new plastic grips are factors which create the preconditions for fatigue-free working and optimum handing.



OSI120283 OSI120284 OSI120285

OSI120287
Diam. of ring
1,2 mm

OSI120288
triangular,
1,2 mm wide

MÜLLER
OSI120283 - OSI120285
Handle colour: brown
110 mm

MÜLLER
OSI120286
Handle colour: black
110 mm

MÜLLER
OSI120287 - OSI120288
Handle colour: grey
110 mm



OSI120289 OSI120290

with plateau

1 x 2 teeth

MÜLLER
OSI120289 - OSI120290
Handle colour: brown
160 mm

MÜLLER
OSI120291
Handle colour: black
160 mm

MÜLLER
OSI120292
Handle colour: grey
160 mm

Micro Suture Tying Forceps with round handle



... with round handles
Round handles allow turning manipulations between the fingers.
Optimum balance individually for each instrument due to solid or hollowed-out handles.



with small platforms at the tips



OSI120293 OSI120294

OSI120293 - OSI120294
Tips : 0,3 mm
120 mm



OSI120295 OSI120296

OSI120295 - OSI120296
Tips : 0,3 mm
150 mm



OSI120297 OSI120298

OSI120297 - OSI120298
Tips : 0,5 mm
180 mm

Ligature Forceps, Micro Forceps (light patterns)



YASARGIL

OSI120299

Ligature Forceps

185 mm



OSI120300 - OSI120301

Micro Forceps

185 mm

Micro Forceps, bayonet - Shaped



... with YASARGIL Profile Handles

- According to the length of the instrument there are several bore holes which ensure an equally safe grip in the front, middle or rear of the handle and compared with former patterns the instrument is much more balanced.
- Differing from former patterns, instruments with short working ends have now longer handles and springs thus guaranteeing the best hold.
- The bore holes in the handles allow reliable gripping and holding of the instrument which is of importance for deep surgery.
- Reduction of weight due to the bore holes.



OSI120302 **OSI120303** **OSI120304**

YASARGIL

OSI120302 - OSI120304

180 mm



OSI120305 **OSI120306**

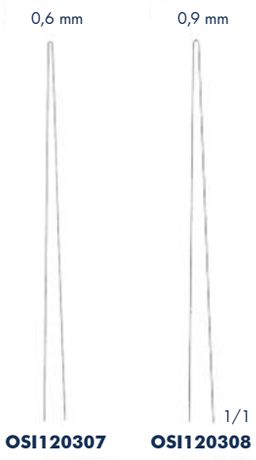
YASARGIL

OSI120305 - OSI120306

200 mm

Micro Forceps, bayonet - Shaped



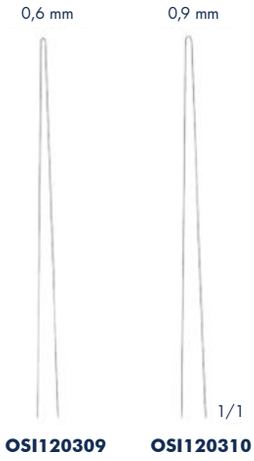


YASARGIL

OSI120307 - OSI120308

220 mm





YASARGIL

OSI120309 - OSI120310

240 mm



YASARGIL-SAMII

OSI120311 - OSI120313

Jaws spoon-shaped

240 mm



YASARGIL

OSI120215 - OSI120216

Jaws spoon-shaped

220 mm



OSI120217	OSI120218

YASARGIL

OSI120217 - OSI120218

Flat jaws, serrated

220 mm



OSI120219	OSI120220

HEIFETZ

OSI120219 - OSI120220

Curette jaws, toothed

220 mm



SAMII

OSI120314

Jaws spoon-shaped

230 mm

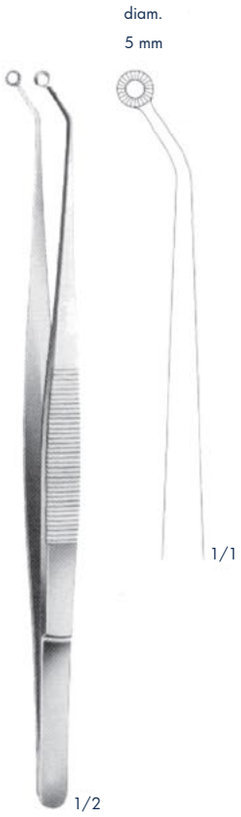


SAMII

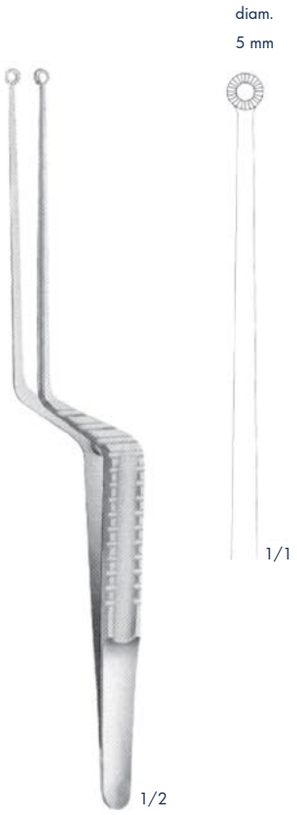
OSI120315

Jaws spoon-shaped

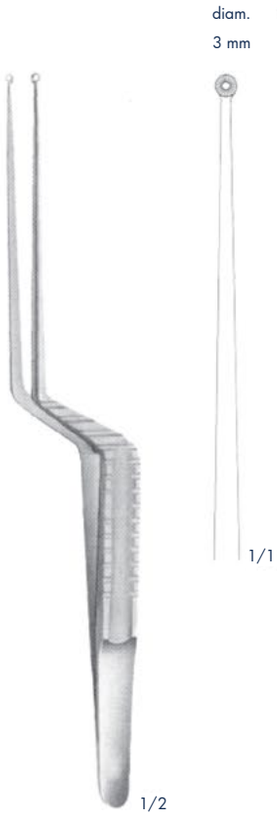
230 mm



HUNT
OSI120316
Tumor- and vessel forceps
200 mm

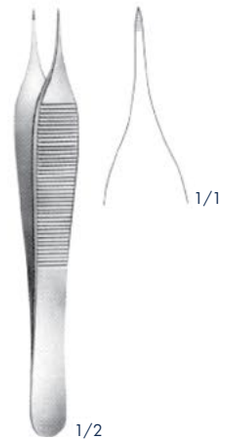


HUNT
OSI260521
Tumor- and vessel forceps
200 mm



YASARGIL
OSI260522
Tumor- and vessel forceps
200 mm

Delicate Dissecting Forceps



THORPE
OSI120317
Corneal forceps
120 mm



MICRO-ADSON
OSI120318
with plateau
120 mm



ADSON
OSI120124
120 mm



MICRO-ADSON
OSI120125
150 mm



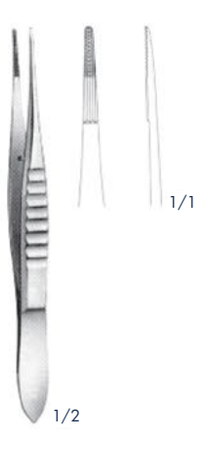
ADSON
OSI120319
180 mm



JEFFERSON
OSI120320
180 mm



OSI120321 **OSI120322** **OSI120323**
OSI120321 - OSI120323
100 mm



BONACCOLTO
OSI120324
110 mm



OSI120325
115 mm

Microscopic Forceps



OSI120239 90 mm
OSI120240 105 mm
OSI120241 115 mm
OSI120242 130 mm
OSI120326 145 mm
OSI120244 90 mm
OSI120245 105 mm
OSI120246 115 mm
OSI120247 130 mm
OSI120327 145 mm

OSI120239 - OSI120327



OSI120328
100 mm



OSI120329
100 mm



OSI120330
100 mm



KÜHNE
OSI120331
Cover glass forceps
105 mm

Delicate Dissecting Forceps



OSI120131
125 mm

OSI120132
150 mm

SEMKEN
OSI120131 - OSI120132



OSI120332
155 mm



GILLIES
OSI120333
150 mm



MC INDOE
OSI120126
150 mm



OSI120127
175 mm

OSI120128
175 mm

OSI120336
230 mm

GERALD
OSI120127 - OSI120334



OSI120335
175 mm

OSI120336
215 mm

CAIRNS-DOTT
OSI120335 - OSI120346

Delicate Dissecting Forceps



OSI120129
180 mm

OSI120337
200 mm

OSI120130
200 mm

OSI120338
250 mm

1/1

CUSHING
OSI120129 - OSI120338

1/2

BROPHY

200 mm

OSI120123

OSI120339

1/1



1/1

1/2

OSI120340
200 mm

OSI120341
185 mm

OSI120342
200 mm

1/1

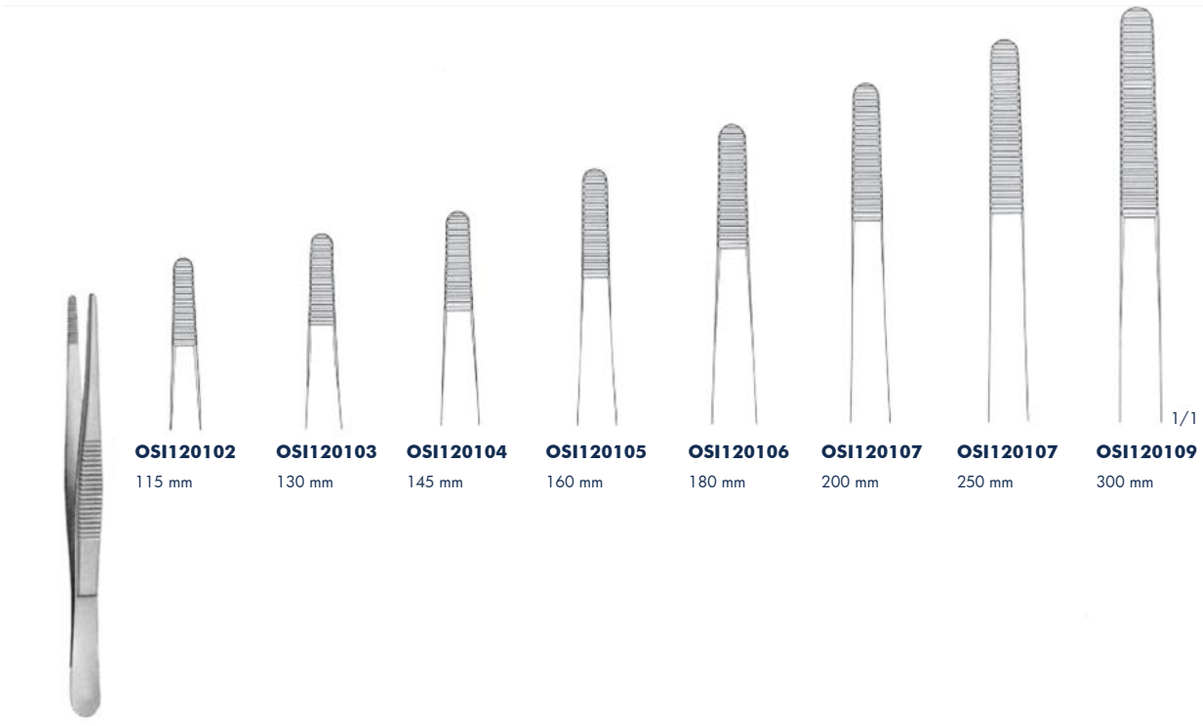
1/1

1/2

OSI120426
200 mm

smooth jaws

Dissecting Forceps

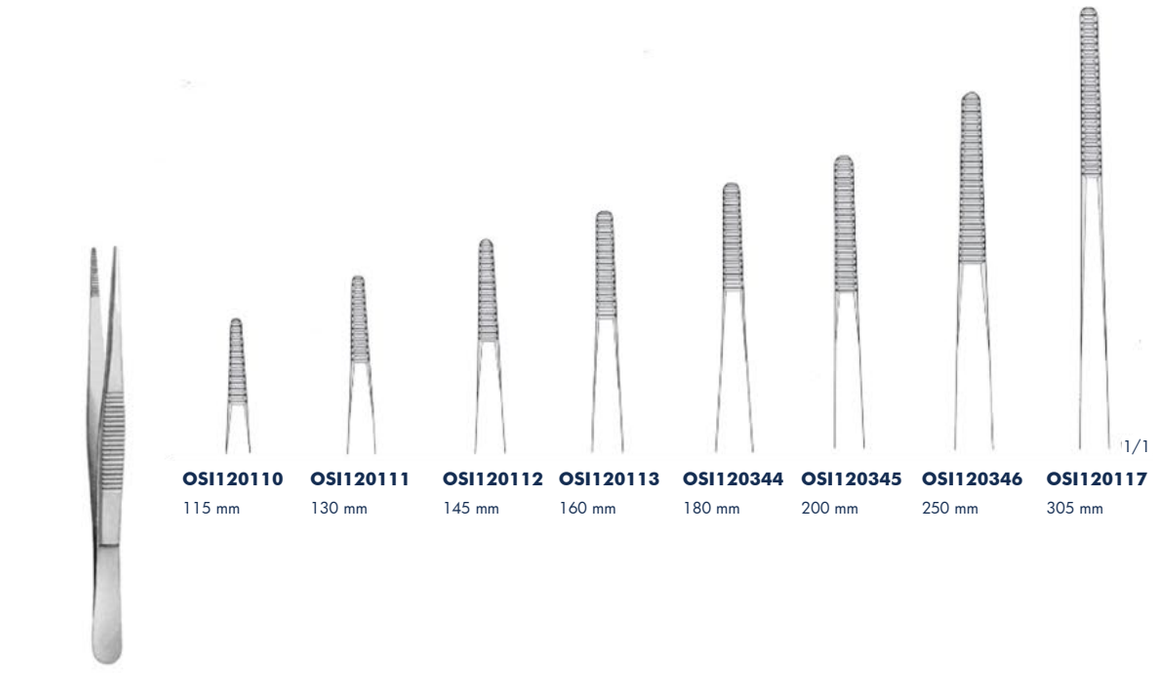


1/1

OSI120102	OSI120103	OSI120104	OSI120105	OSI120106	OSI120107	OSI120107	OSI120109
115 mm	130 mm	145 mm	160 mm	180 mm	200 mm	250 mm	300 mm

STANDARD

OSI120102 - OSI120109



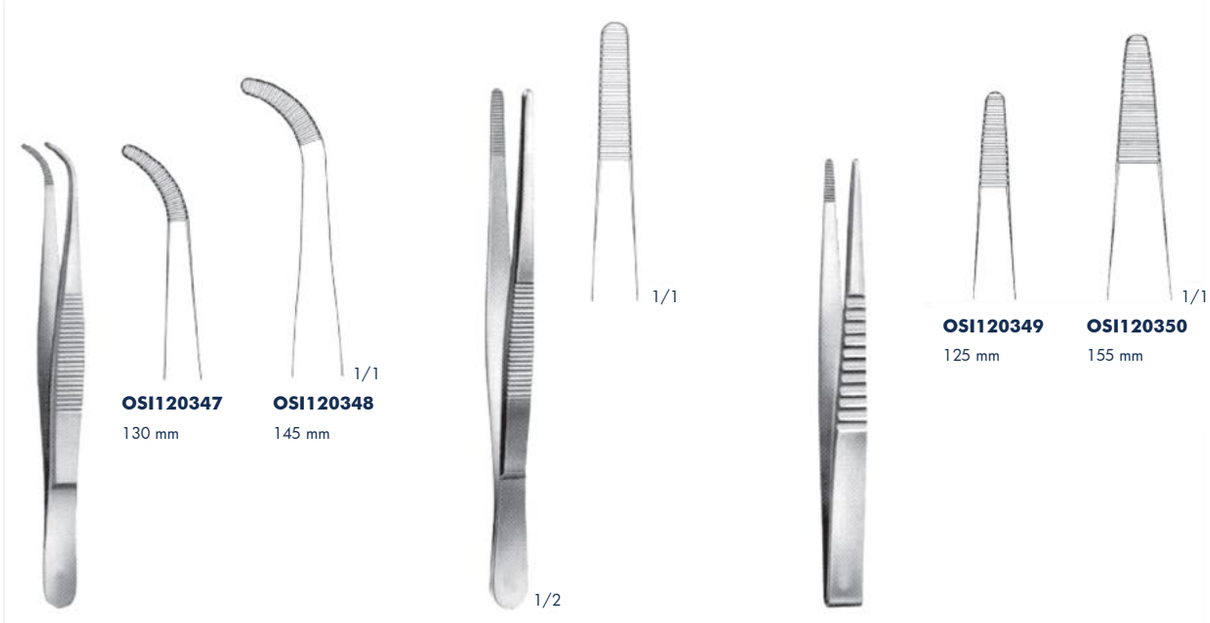
1/1

OSI120110	OSI120111	OSI120112	OSI120113	OSI120344	OSI120345	OSI120346	OSI120117
115 mm	130 mm	145 mm	160 mm	180 mm	200 mm	250 mm	305 mm

OSI120110 - OSI120117

medium

Dissecting Forceps



OSI120347
130 mm

OSI120348
145 mm

OSI120347 - OSI120348
medium

OSI120122
extra large
145 mm

OSI120349
125 mm

OSI120350
155 mm

OSI120349 - OSI120350



OSI120351
130 mm

OSI120352
150 mm

OSI120353
170 mm

OSI120354
200 mm

Swedish pattern

Dissecting Forceps



1/2



1/1

OCHSNER

OSI120422

Ligature forceps

145 mm



1/2



1/1

FRICKE

OSI120356

Artery forceps

130 mm



1/2



1/1

BONNEY

OSI120357

175 mm



1/2



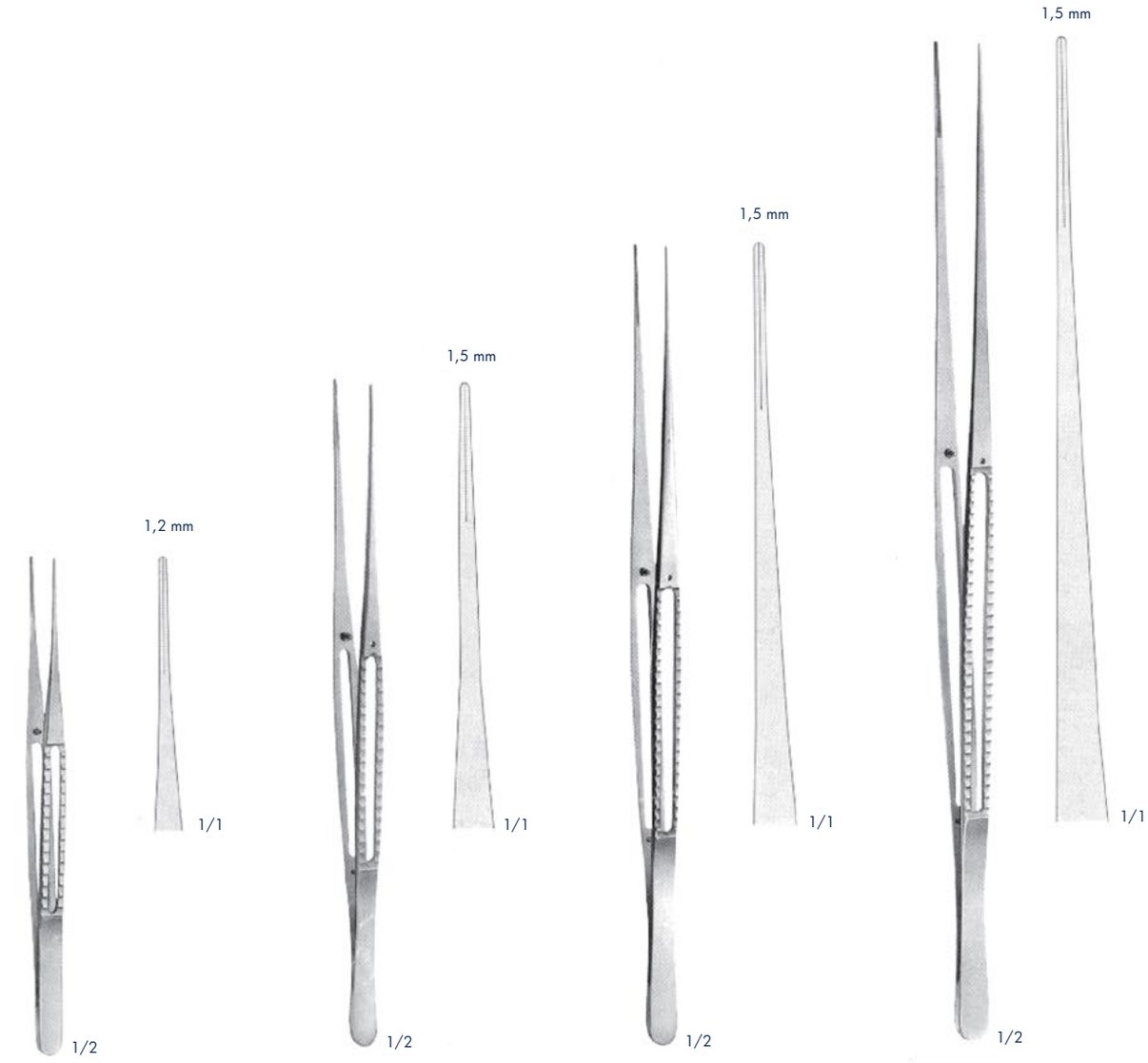
1/1

RAMSEY

OSI120358

180 mm

ATRAUMATIC



OSI120420
150 mm

OSI120360
200 mm

OSI120361
240 mm

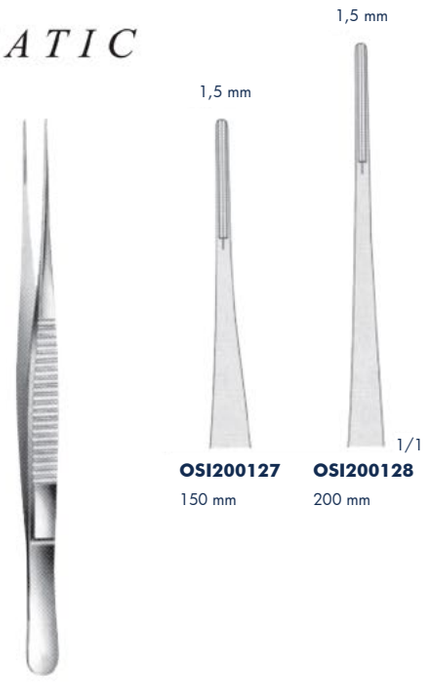
OSI120362
300 mm

ATRAUMATIC



DE BAKEY

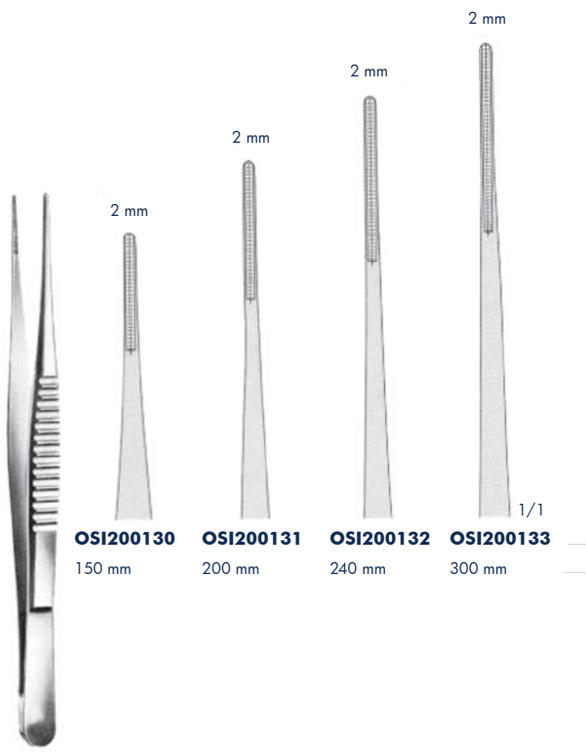
OSI200349 195 mm
OSI200350 240 mm



OSI200127 150 mm
OSI200128 200 mm

DE BAKEY

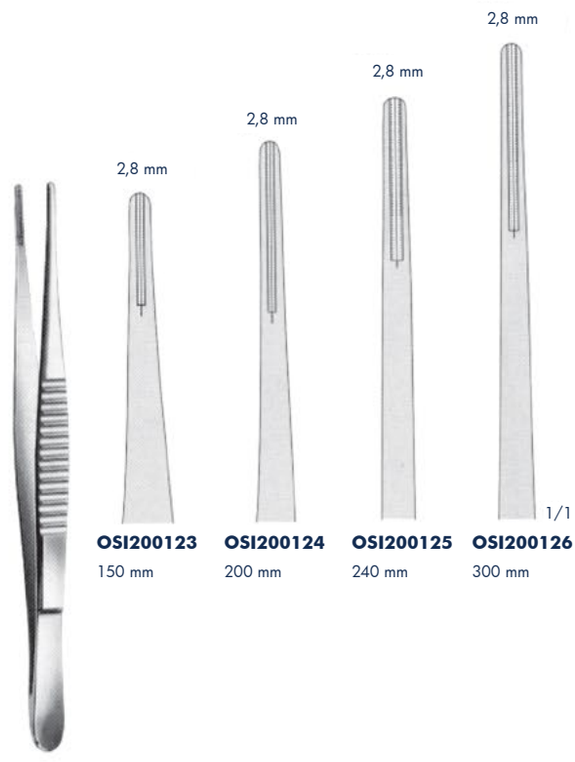
OSI200127 - OSI200128



OSI200130 150 mm
OSI200131 200 mm
OSI200132 240 mm
OSI200133 300 mm

DE BAKEY

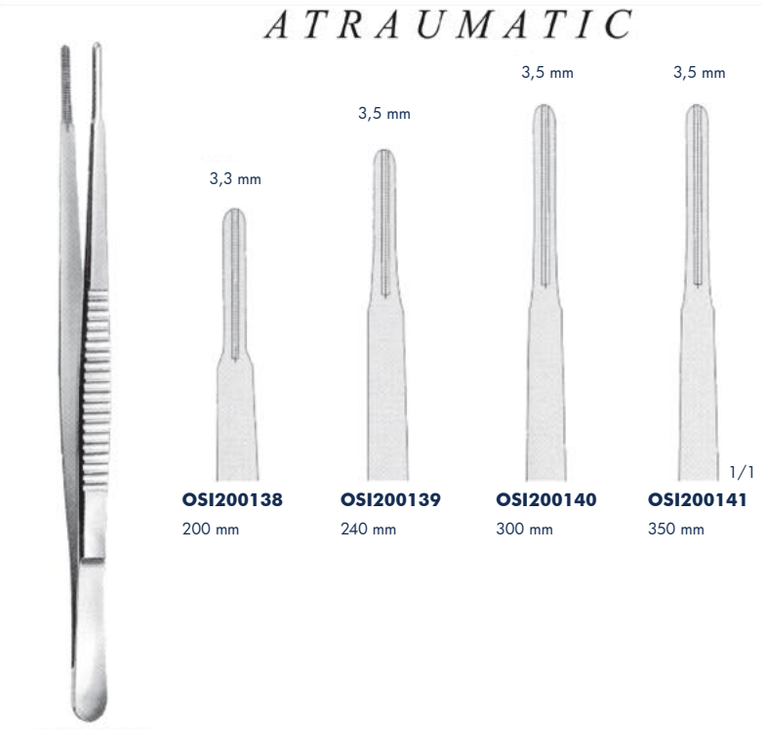
OSI200130 - OSI200133



OSI200123 150 mm
OSI200124 200 mm
OSI200125 240 mm
OSI200126 300 mm

DE BAKEY

OSI200123 - OSI200126



OSI200138
200 mm

OSI200139
240 mm

OSI200140
300 mm

OSI200141
350 mm

DE BAKEY
OSI200138 - OSI200141



DE BAKEY
OSI200134
150 mm



DE BAKEY
OSI200135
200 mm

Non - traumatic Dissecting Forceps



Dissecting Forceps with carbide inserts
Identification: gold-plated end

Precisely worked out fine structure of carbide inserts - thus firm and non-traumatic gripping of tissue - universal in use - long working life



ADSON

OSI120149
120 mm

OSI120363 - OSI120364

OSI120363 145 mm
OSI120364 180 mm

OSI120155 - OSI120157

OSI120155 200 mm
OSI120157 250 mm

OSI120156
230 mm

Dissecting Forceps



Cushion shaped tip ensures a safe and gentle grasping of the thread.

OSI120365
Suture forceps



FERRIS-SMITH
OSI120455
175 mm



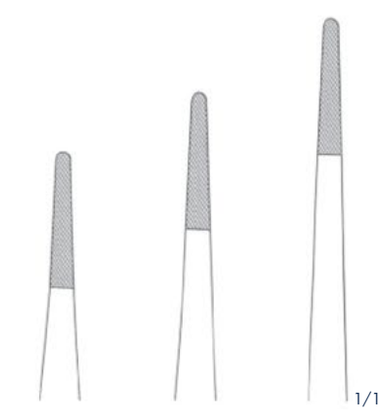
WANGENSTEEN
OSI120367 - OSI120368

OSI1120367
150 mm

OSI1120368
230 mm



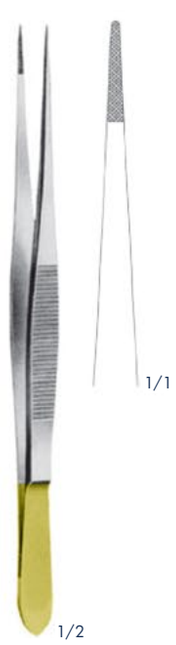
STANDARD
OSI120369 - OSI120371



OSI120369
145 mm

OSI120370
200 mm

OSI120371
250 mm



CUSHING
OSI120372
with scraper end
180 mm



GRUENWALD
OSI120373
185 mm

Forceps, bayonet shaped



LUCAE
OSI250272
140 mm



LUCAE
OSI120374
140 mm
1 x 2 teeth



COTTLE
OSI250651
140 mm
Forceps with jaws toothed and serrated



JANSEN
OSI250273
160 mm



ADSON
OSI120375
175 mm



GRUENWALD
OSI250419
200 mm



OSI120376
160 mm
smooth jaws



OSI120377
160 mm
1 x 2 teeth



OSI120424
185 mm
smooth jaws



OSI260358
200 mm
1 x 2 teeth

Forceps, angular



TROELTSCH
OSI250269
100 mm



TROELTSCH
OSI250270
115 mm



TROELTSCH
OSI120436
115 mm
1 x 2 teeth



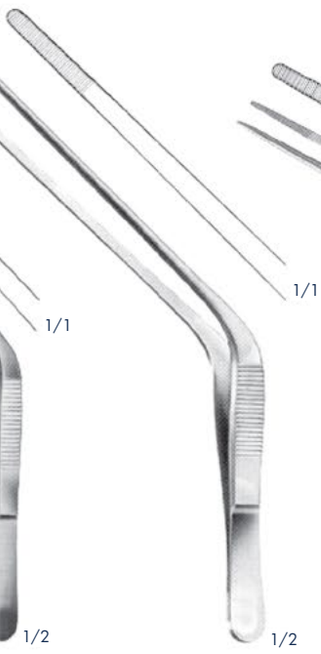
WILDE
OSI250271
115 mm



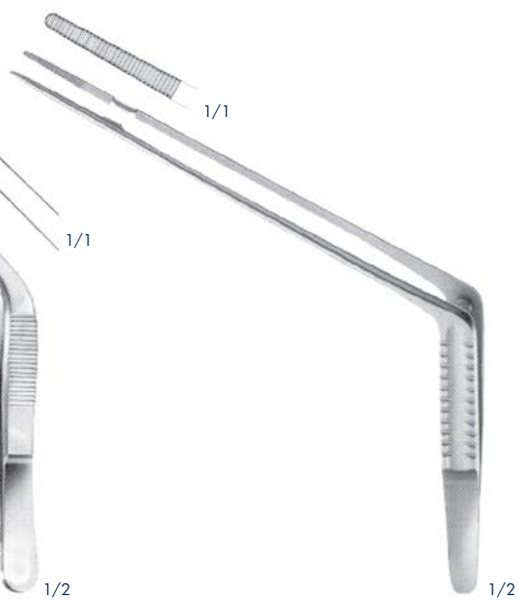
TROELTSCH
OSI120437
120 mm
cross Action



TROELTSCH
OSI250417
140 mm



TROELTSCH
OSI250418
170 mm



LANDOLT
OSI120438
215 mm

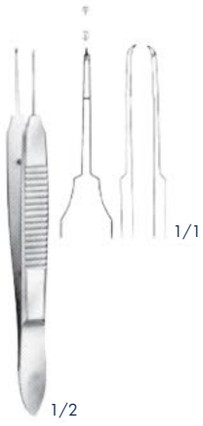
Delicate Tissue Forceps



BISHOP-HARMON
OSI120439
85 mm



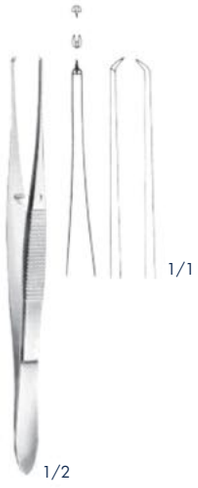
ST. MARTIN
OSI120343
80 mm



CASTROVIEJO
OSI120440
teeth 0,9 mm
100 mm



CASTROVIEJO
OSI120425
teeth 0,5 mm
100 mm



ELSCHNIG
OSI120441
110 mm



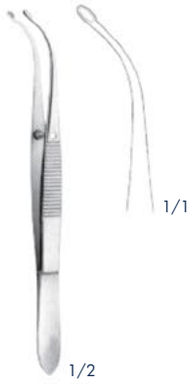
GILL
OSI120442
75 mm



GILL-HESS
OSI120443
75 mm

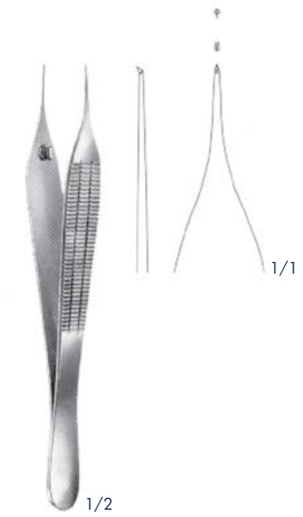


HESS
OSI120444
70 mm



ARRUGA
OSI120445
100 mm

Delicate Tissue Forceps



MICRO-ADSON-BIEMER
OSI120446
Teeth in oblique position
120 mm



MICRO-ADSON
OSI120205
120 mm



ADSON
OSI120188
120 mm



ADSON
OSI120204
with plateau
120 mm



MICRO-ADSON
OSI120189
150 mm



ADSON
OSI120421
1 x 2 teeth
180 mm



JEFFERSON
OSI120447
1 x 2 teeth
180 mm

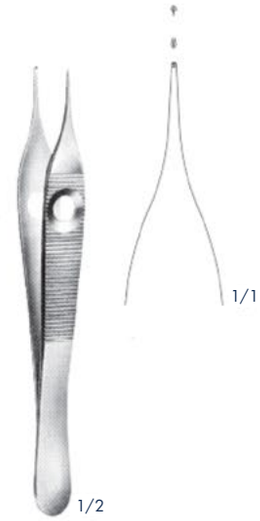


ADSON
OSI120448
120 mm

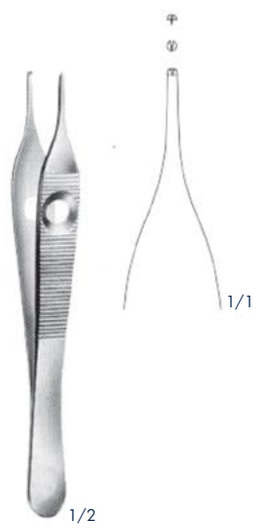
Delicate Tissue Forceps



ADSON
OSI120355
with plateau
120 mm



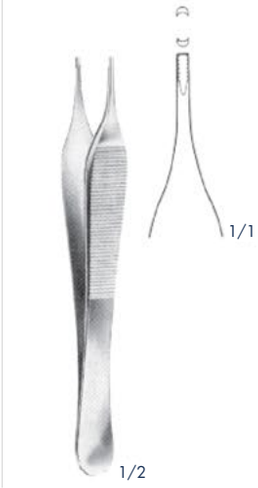
ADSON
OSI120449
120 mm



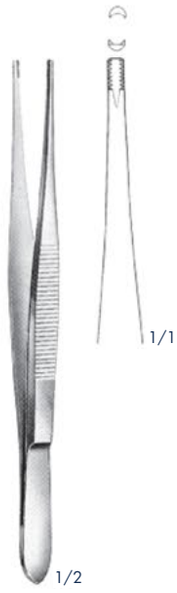
ADSON
OSI120450
120 mm



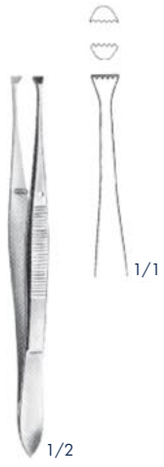
ADSON
OSI120423
150 mm



ADSON-BROWN
OSI120203
Sharp tissue forceps
120 mm



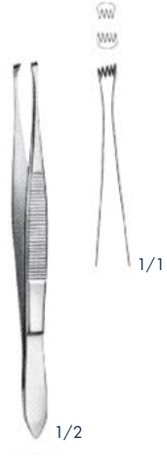
BROWN
OSI120359
150 mm



GRAEFFE
OSI120429
110 mm

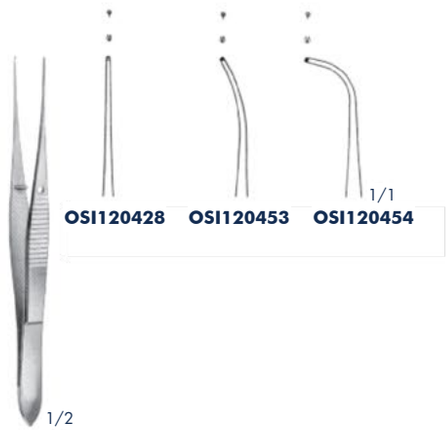


GRAEFFE
OSI120451
with catch
110 mm



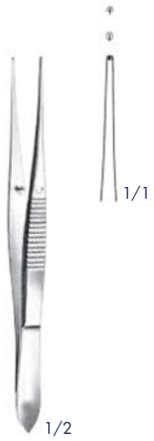
JESS
OSI120452
110 mm

Delicate Tissue Forceps



OSI120428 **OSI120453** **OSI120454**

OSI120428 - OSI120454
very delicate
100 mm



OSI120366
100 mm



OSI120456
110 mm



OSI120457
2 x 3 teeth
110 mm



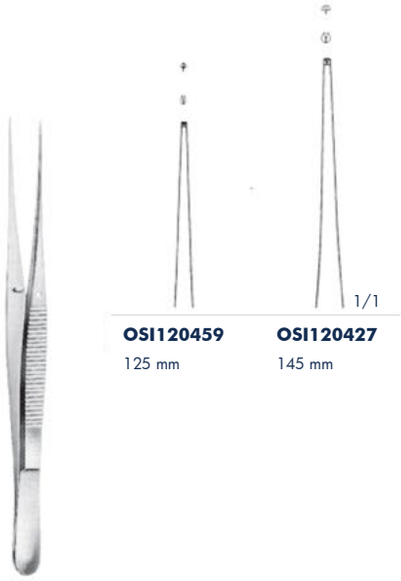
OSI120144
125 mm

OSI120458
125 mm

2 x 3 teeth

OSI120199
150 mm

SEMKEN
OSI120144 - OSI120199

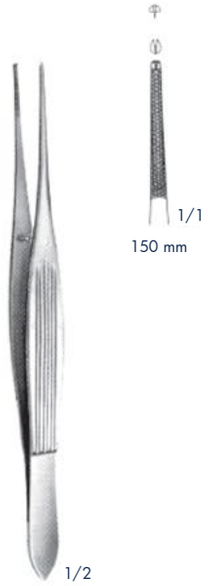


OSI120459
125 mm

OSI120427
145 mm

SEMKEN
OSI120459 - OSI120427

Delicate Tissue Forceps



MC INDOE
OSI120460
delicate

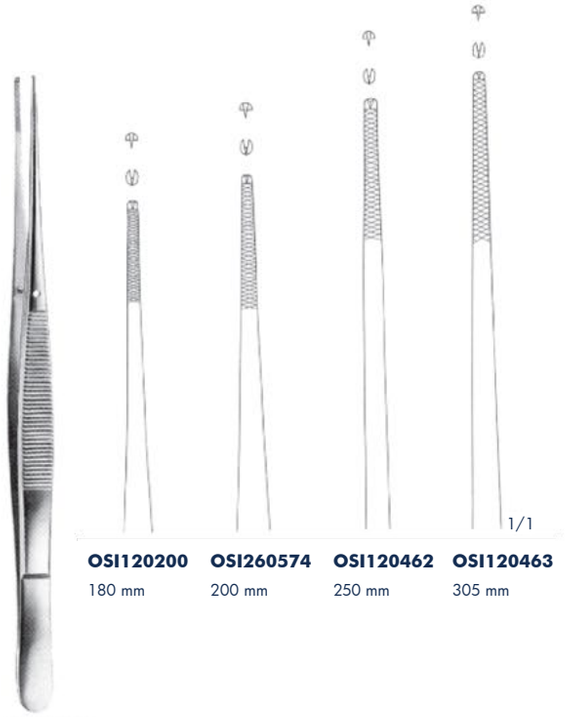


GILLIES
OSI120190
delicate



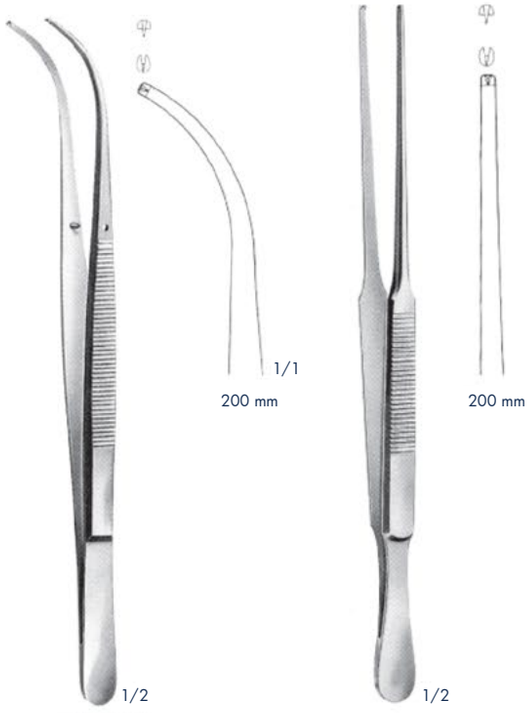
OSI120191 175 mm
OSI120461 175 mm
OSI120192 230 mm

GERALD
OSI120191 - OSI120192
delicate



OSI120200 180 mm
OSI260574 200 mm
OSI120462 250 mm
OSI120463 305 mm

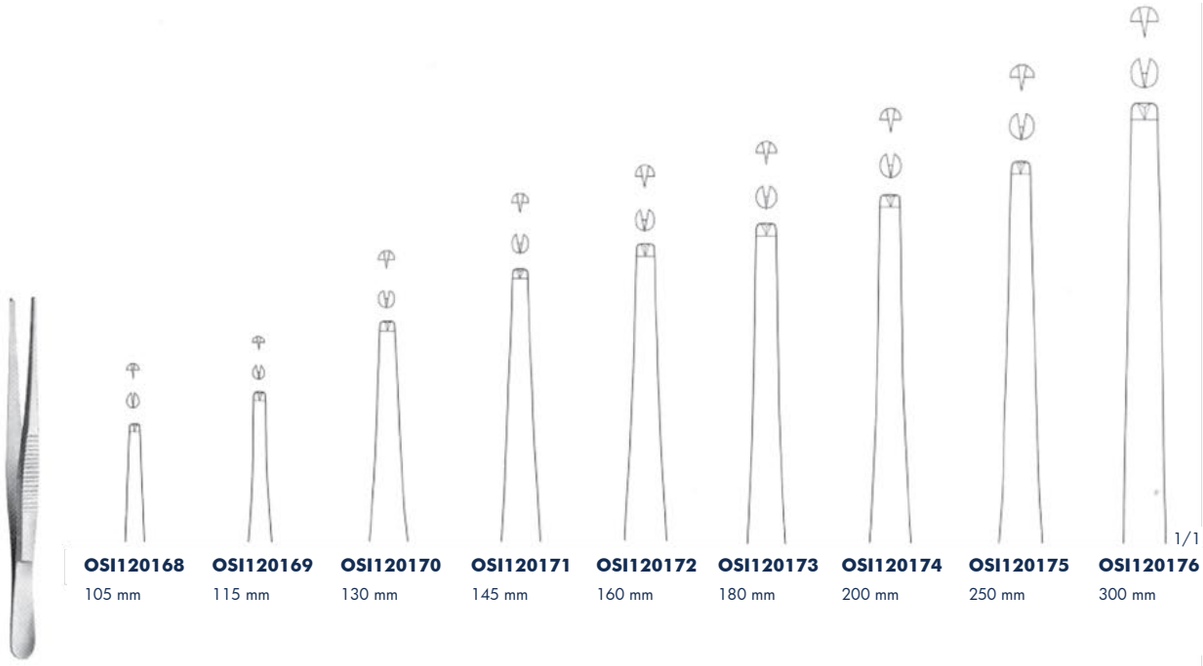
WAUGH
OSI120200 - OSI120463
delicate



BROPHY
OSI120464

OSI120465

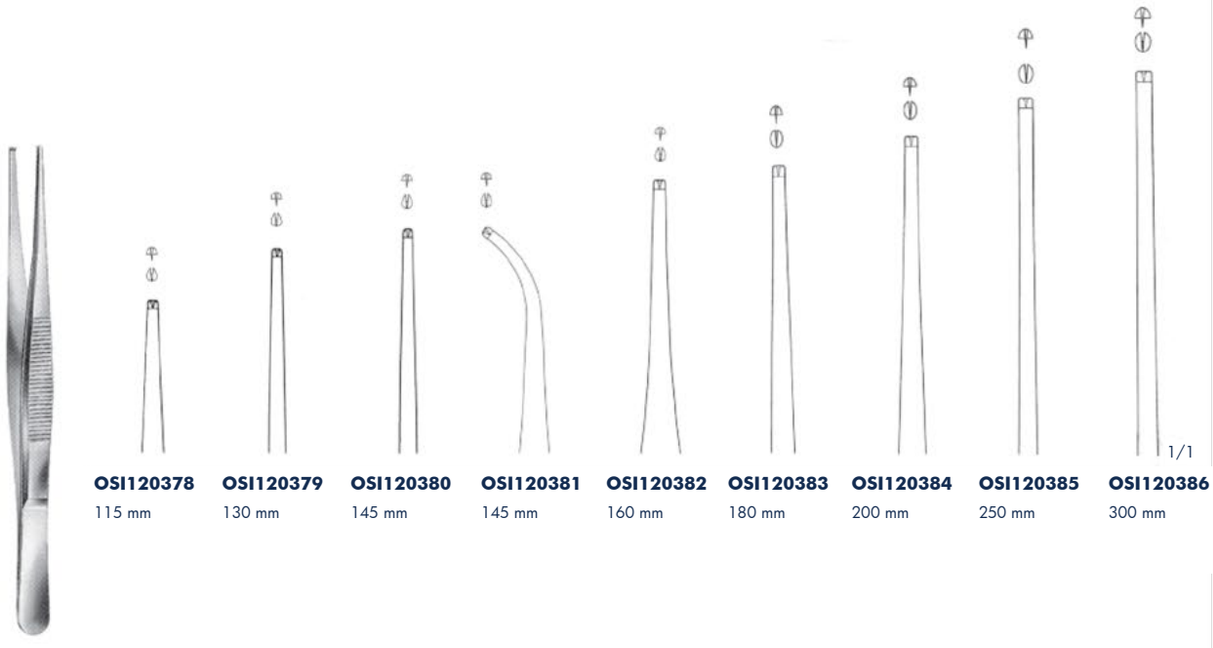
Tissue Forceps



OSI120168	OSI120169	OSI120170	OSI120171	OSI120172	OSI120173	OSI120174	OSI120175	OSI120176
105 mm	115 mm	130 mm	145 mm	160 mm	180 mm	200 mm	250 mm	300 mm

1/1

STANDARD
OSI120168 - OSI120176

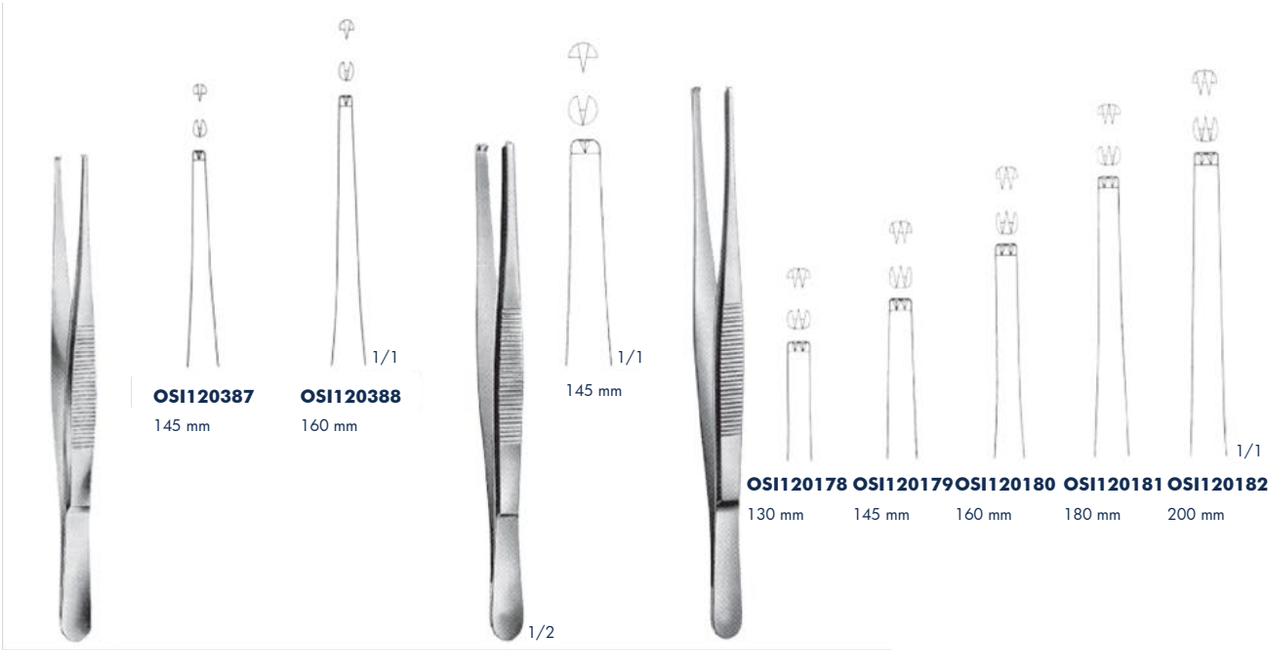


OSI120378	OSI120379	OSI120380	OSI120381	OSI120382	OSI120383	OSI120384	OSI120385	OSI120386
115 mm	130 mm	145 mm	145 mm	160 mm	180 mm	200 mm	250 mm	300 mm

1/1

OSI120378 - OSI120386
medium

Tissue Forceps



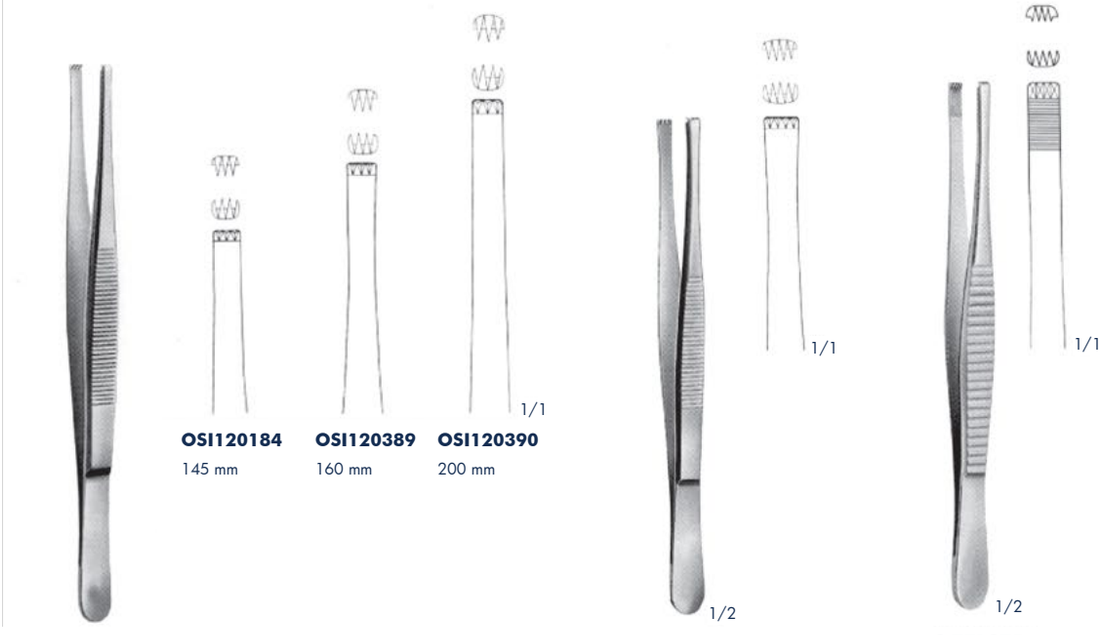
OSI120387 145 mm
OSI120388 160 mm

OSI120387 - OSI120388

OSI120186
heavy pattern

OSI120178 130 mm **OSI120179** 145 mm **OSI120180** 160 mm **OSI120181** 180 mm **OSI120182** 200 mm

OSI120178 - OSI120182
2 x 3 teeth



OSI120184 145 mm
OSI120389 160 mm
OSI120390 200 mm

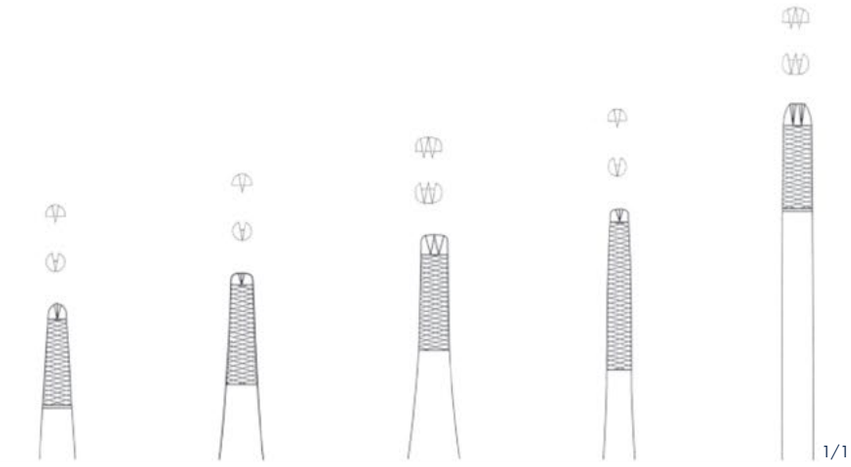
OSI120184 - OSI120390
3 x 4 teeth

OSI120185
4 x 5 teeth
145 mm

OFFICER
OSI120391
4 x 5 teeth
150 mm

Tissue Forceps





OSI120392
125 mm
1 x 2 teeth

OSI120393
145 mm
1 x 2 teeth

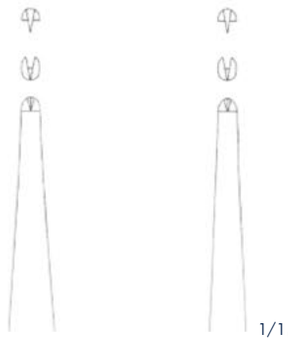
OSI120394
145 mm
2 x 3 teeth

OSI120395
175 mm
1 x 2 teeth

OSI120396
175 mm
2 x 3 teeth

LANE





OSI120397
125 mm
1 x 2 teeth

OSI120398
150 mm
1 x 2 teeth

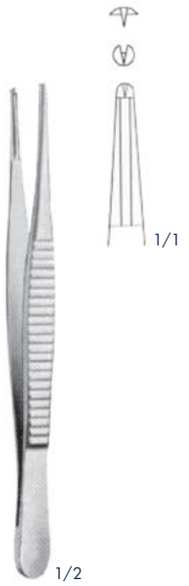
1/2

TREVES
OSI120397 - OSI120398



1/2

BONNEY
OSI120399
175 mm

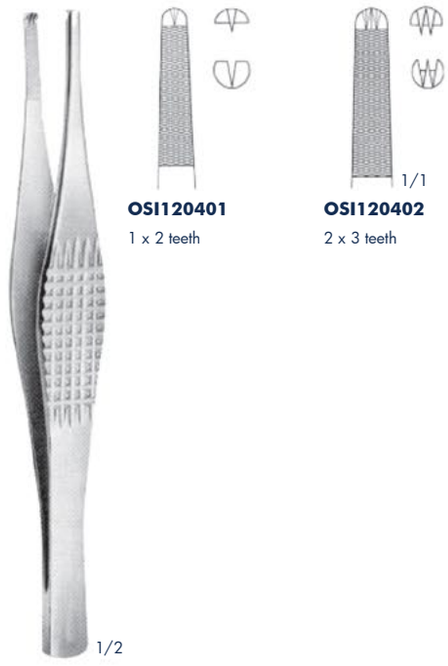


JACKSON-BURROWS

OSI120400

140 mm

1 x 2 teeth



RAMSEY

OSI120401 - OSI120402

180 mm

OSI120401

1 x 2 teeth

OSI120402

2 x 3 teeth



CHARNLEY

OSI120403

180 mm



STRASSBURGER MODELL

OSI120404 - OSI120405

OSI120404

150 mm

OSI120405

200 mm



1/1

OSI120406
150 mm

OSI120407
200 mm

ADLERKREUTZ

OSI120406 - OSI120407

Vascular- and tumor forceps



OSI120408
180 mm

OSI120409
200 mm

OSI120410
250 mm

1/1

STILLE-BARRAYA

OSI120408 - OSI120410

Vascular- and tumor forceps



1/1

1/2

RUSS. MODELL

OSI120208

150 mm



1/1

1/2

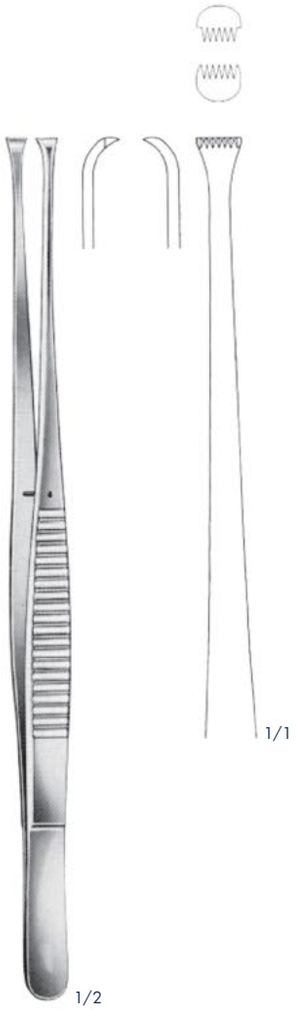
RUSS. MODELL

OSI120209

200 mm



TUTTLE
OSI120211
Lung dissecting forceps
230 mm



NELSON
OSI120212
Lung dissecting forceps
230 mm

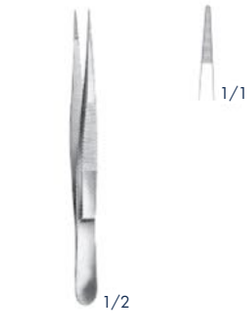


DUVAL
OSI120207
Intestinal forceps
140 mm

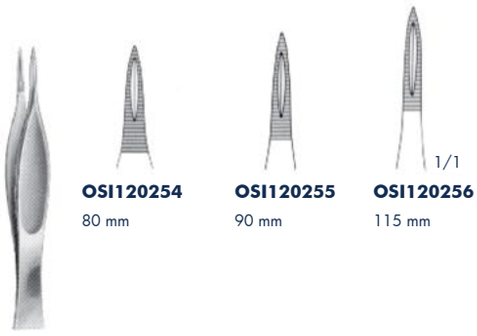


DENIS-BROWNE
OSI230321
Intestinal forceps
190 mm

Splinter Forceps



OSI120253
80 mm



FEILCHENFELD

OSI120254	OSI120255	OSI120256
80 mm	90 mm	115 mm



HUNTER
OSI120411
105 mm



STIEGLITZ
OSI120266
140 mm



STIEGLITZ
OSI120267
140 mm



PEET
OSI120268
120 mm

Cilia Forceps



BEER
OSI120263
85 mm



OSI120412
85 mm



OSI120262
85 mm



OSI120261
85 mm



SAUPE
OSI120413
105 mm



SCHAAF
OSI120260
95 mm



OSI120414
105 mm

Sponge - and Dressing Forceps



BRYANT

OSI140132

130 mm



LISTER

OSI140133 - OSI140135

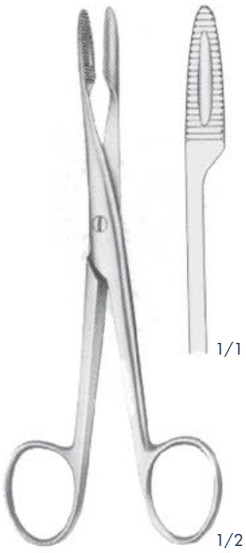
Sinus forceps



OSI140133
130 mm

OSI140134
160 mm

OSI140135
175 mm



OSI140136

without ratchet

145 mm



OSI140137

with ratchet

145 mm



OSI140138

175 mm

Sponge - and Dressing Forceps



OSI140139 OSI140140

GROSS

OSI140139 - OSI140140

without ratchet

180 mm



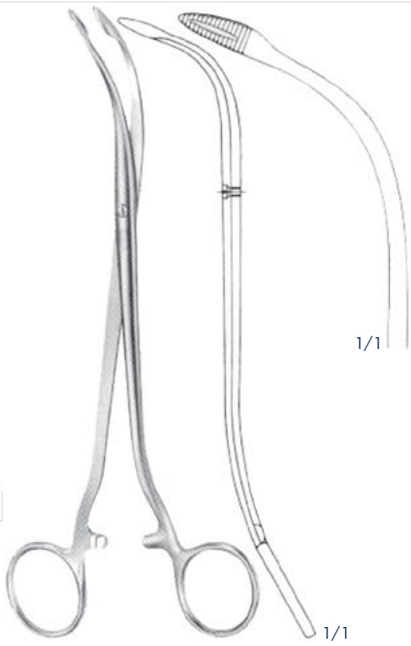
OSI140141 OSI140142

GROSS

OSI140141 - OSI140142

with ratchet

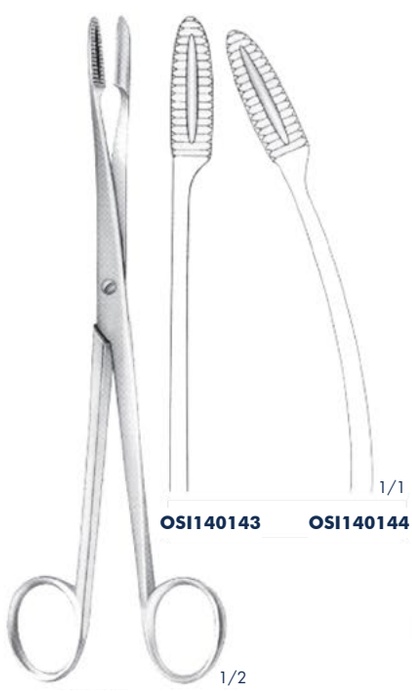
180 mm



DUPLAY

OSI260608

190 mm



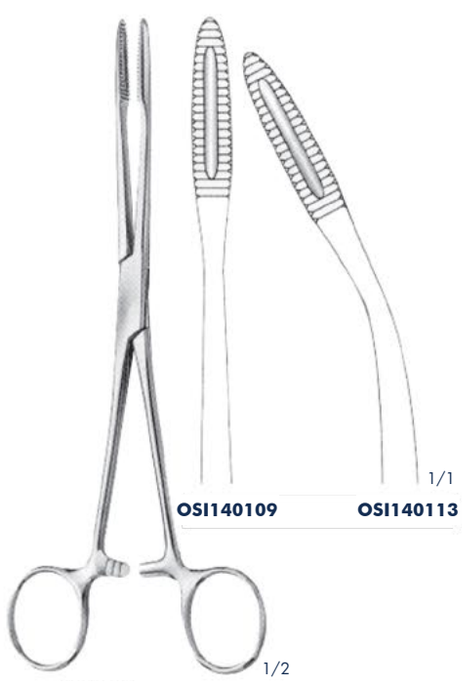
OSI140143 OSI140144

GROSS

OSI140143 - OSI140144

without ratchet

200 mm



OSI140109 OSI140113

GROSS

OSI140109 - OSI140113

200 mm



DUPLAY

OSI140145

210 mm

Sponge - Dressing -and Washing Forceps



1/2

1/1

OSI140101 **OSI140104**

OSI140101 - OSI140104

220 mm



1/2

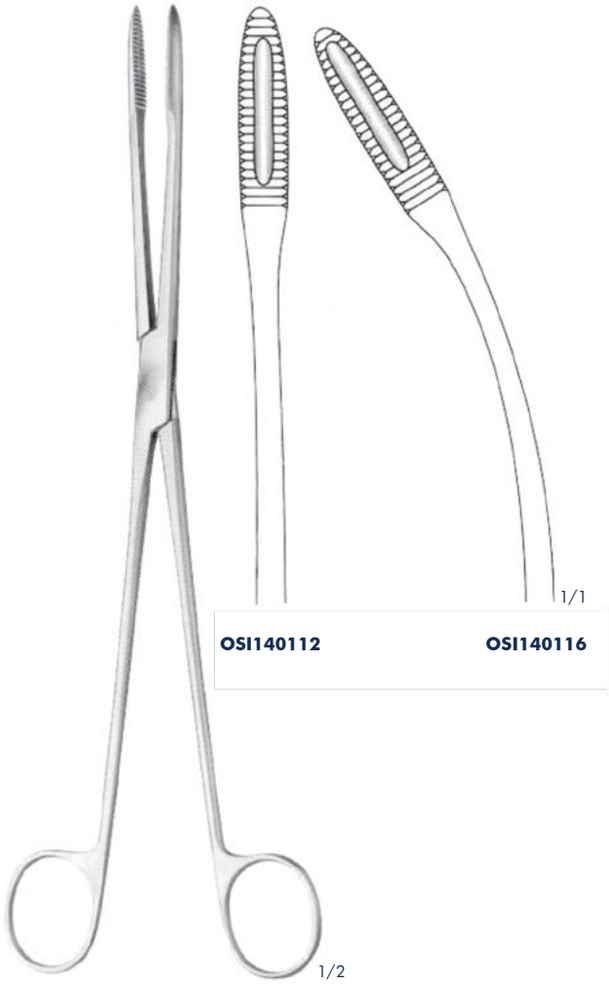


1/1

OSI140103 **OSI140106**

OSI140103 - OSI140106

265 mm



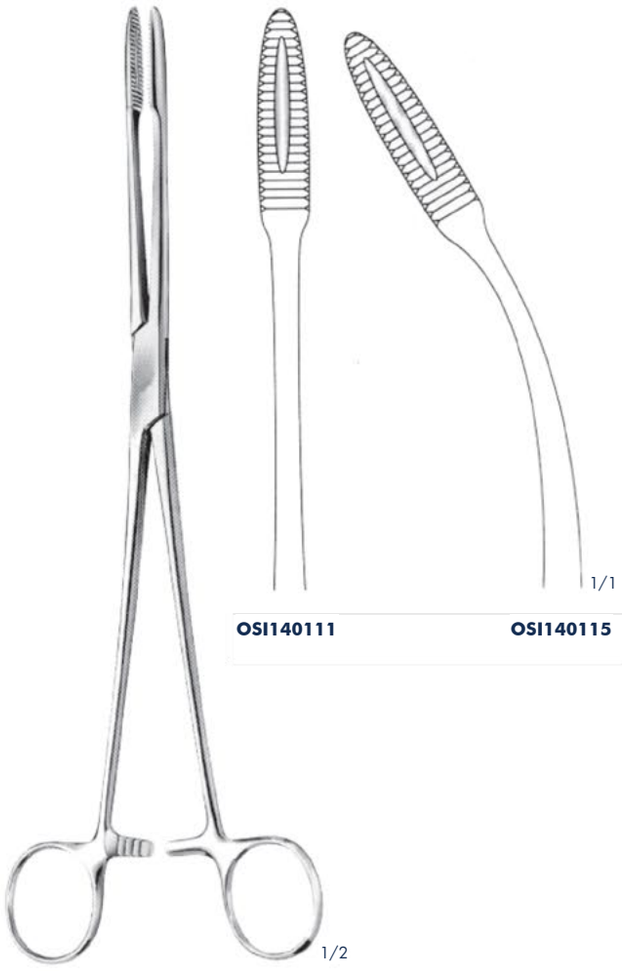
OSI140112 **OSI140116**

MAIER

OSI140112 - OSI140116

without ratchet

265 mm



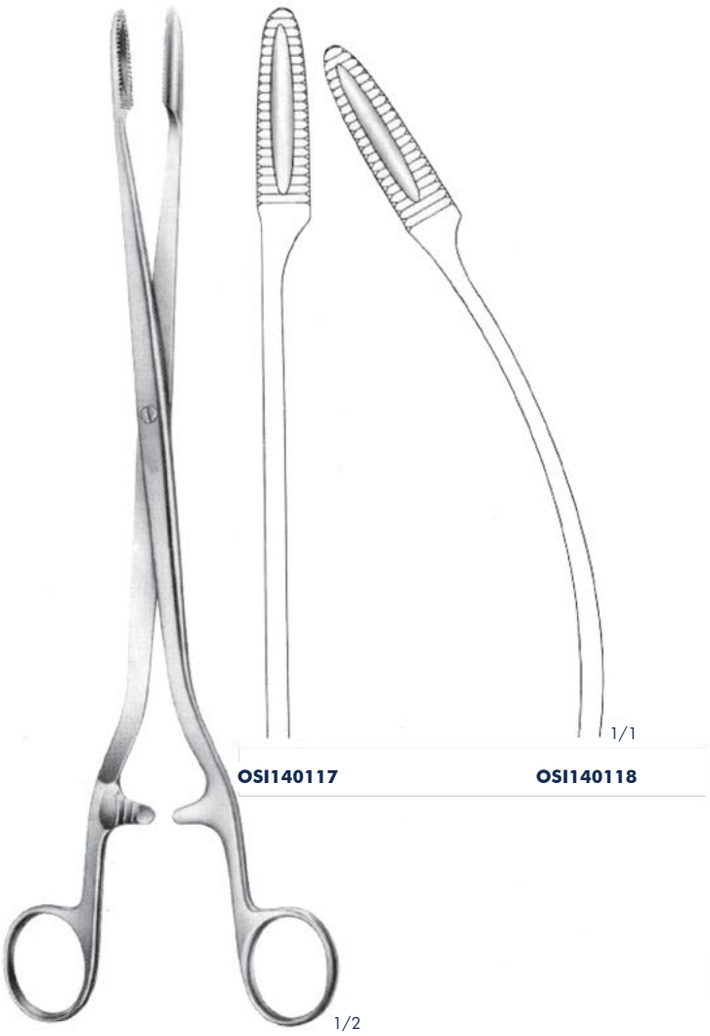
OSI140111 **OSI140115**

MAIER

OSI140111 - OSI140115

with ratchet

265 mm



SIMS-MAIER

OSI140117 - OSI140118

280 mm



OSI140107 - OSI140108

240 mm

Sponge - and Dressing Forceps



COLLIN
OSI140119
240 mm



CHERON
OSI140146
Handles angled to side
240 mm

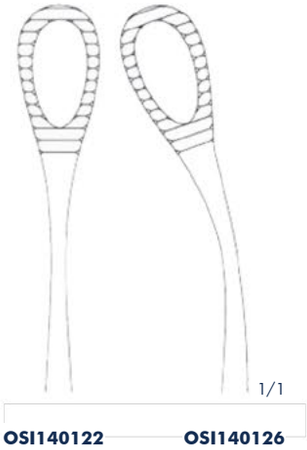


EMMET
OSI140147
210 mm

Dressing - Sponge Holding - Organ - and Tissue Grasping Forceps



1/2



1/1

OSI140122 **OSI140126**

FOERSTER-BALLENGER

OSI140122 - OSI140126

180 mm





OSI140148

180 mm



1/1

OSI140149

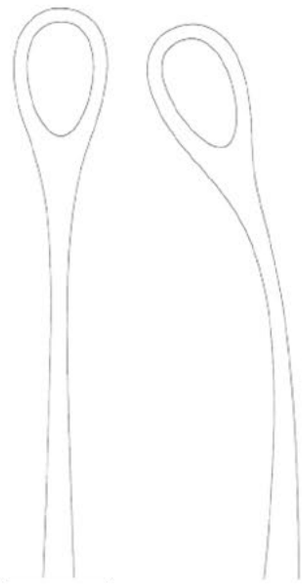
250 mm

RAMPLEY

OSI140148 - OSI140149



1/2

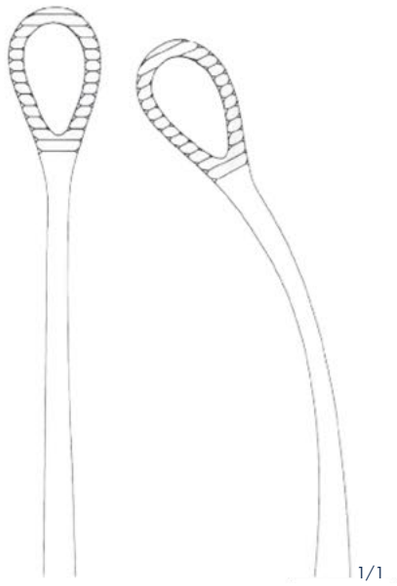


OSI140121

smooth jaws

OSI140125

smooth jaws



1/1

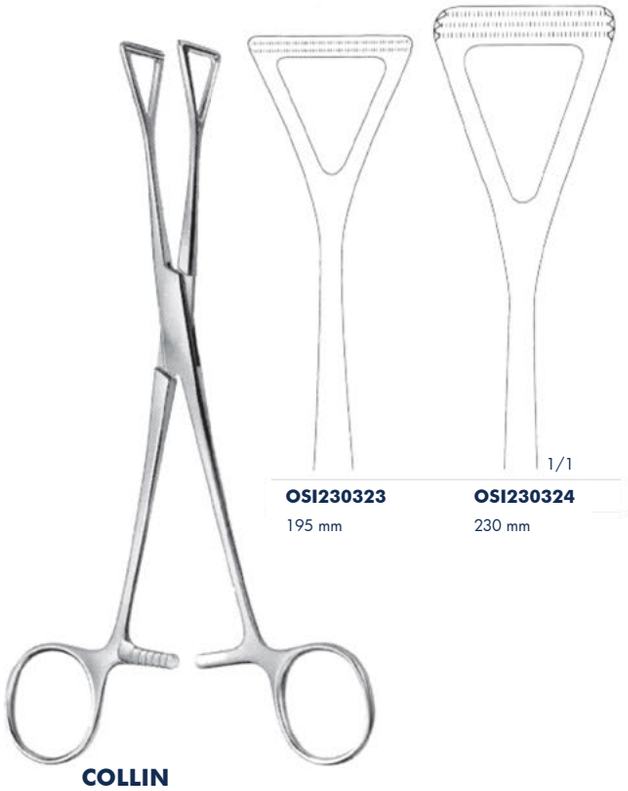
OSI140124

OSI140128

FOERSTER-BALLENGER

OSI140121 - OSI140128

240 mm

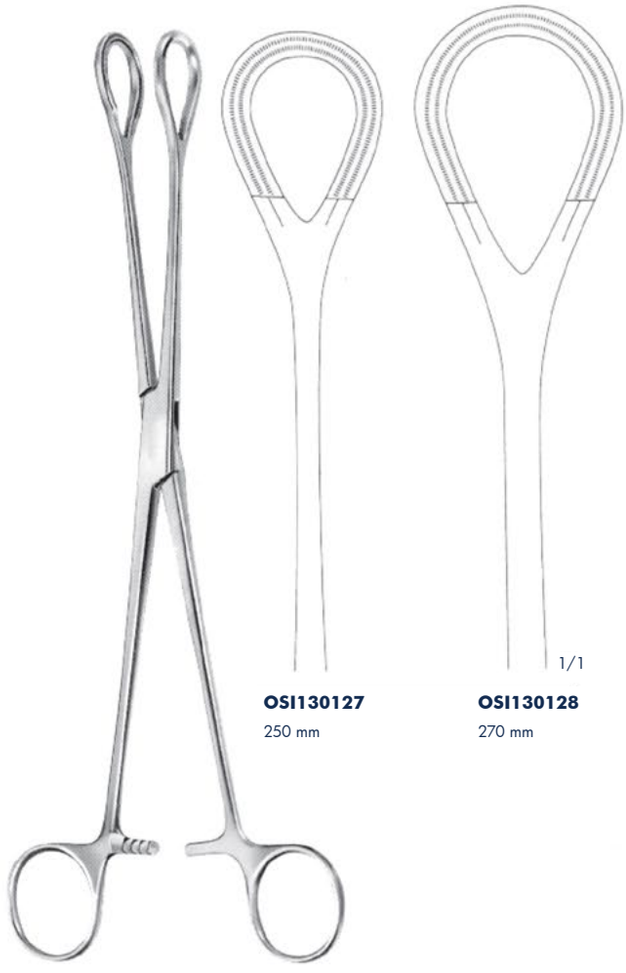


1/1

OSI230323
195 mm

OSI230324
230 mm

COLLIN
OSI230323 - OSI230324



1/1

OSI130127
250 mm

OSI130128
270 mm

OSI130127 - OSI130128

Dressing - Sponge Holding - Organ - and Tissue Grasping Forceps



COLLIN

OSI130448 - OSI130130



OSI130448

160 mm



OSI130568

160 mm



OSI130130

170 mm



HEYWOOD-SMITH

OSI230232

200 mm



HEYWOOD-SMITH modif.

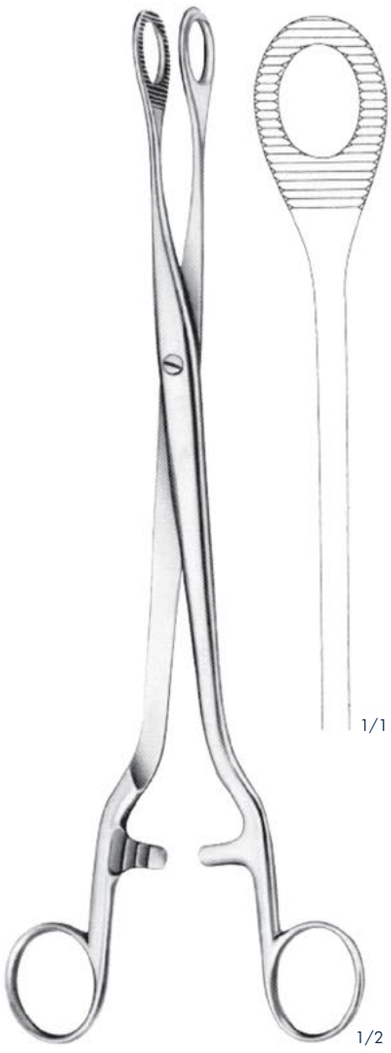
OSI230233

215 mm

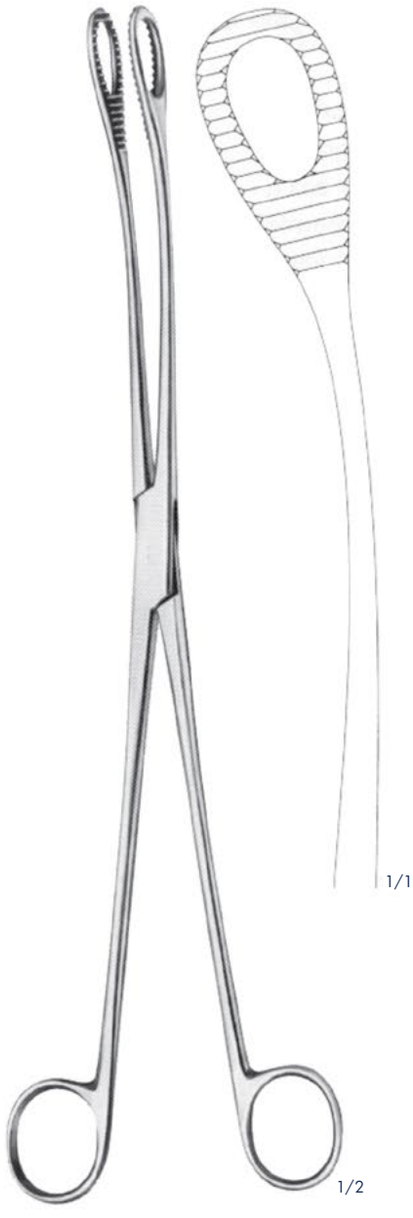
Dressing - Sponge Holding - Organ - and Tissue Grasping Forceps



HEYWOOD-SMITH
OSI240623
250 mm



NOTO
OSI240265
280 mm



KELLY
OSI240264
320 mm

Tendon Seizing Forceps



OSI140150 **OSI140151**

HERZ

OSI140150 - OSI140151

Tendon seizing forceps

155 mm



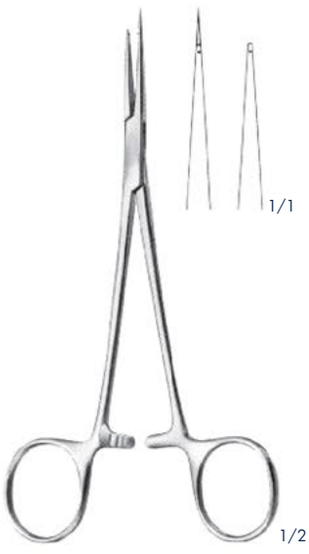
JACKSON

OSI140152

Tendon seizing forceps

4 x 5 teeth

150 mm



OSI140186

Tendon interlacing forceps

150 mm



OSI140187

Tendon interlacing forceps

150 mm



OSI140153

Tendon seizing forceps

120 mm

Tendon Seizing Forceps

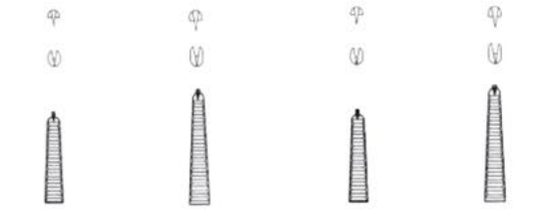


JAGER

OSI140154

Tendon- and cross ligament passing forceps
flexible shaft, 275 mm





OSI140155	OSI140156	OSI140157	OSI140158
curved	curved	straight	straight
150 mm	185 mm	150 mm	185 mm

BRAND

OSI140155 - OSI140158

Tendon holding forceps



KLEINERT-KUTZ

OSI140159

Tendon passing forceps
205 mm

Artery Traction - and Tissue Grasping Forceps



POIRIER
OSI140160
2 x 3 teeth
125 mm



CHAPUT
OSI140161
2 x 3 teeth, sharp
125 mm



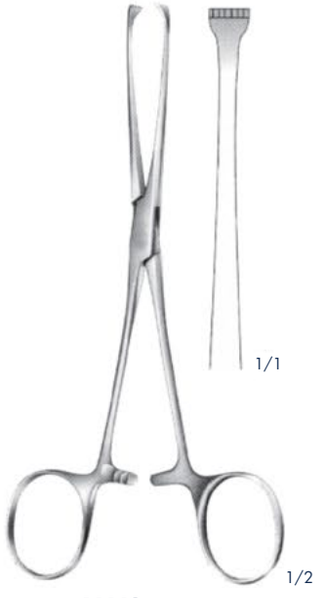
TUFFIER
OSI140162
2 x 3 teeth, sharp
125 mm



BABY-ALLIS
OSI230101
4 x 5 teeth
130 mm



BOYS-ALLIS
OSI230111
5 x 6 teeth, sharp
155 mm



ALLIS
OSI230103
5 x 6 teeth, blunt
155 mm

Organ - and Tissue Grasping Forceps



LAHEY
OSI140163
155 mm



LAHEY
OSI220134
155 mm



BRAUN
OSI240262
155 mm



MUSEUX
OSI240612
200 mm



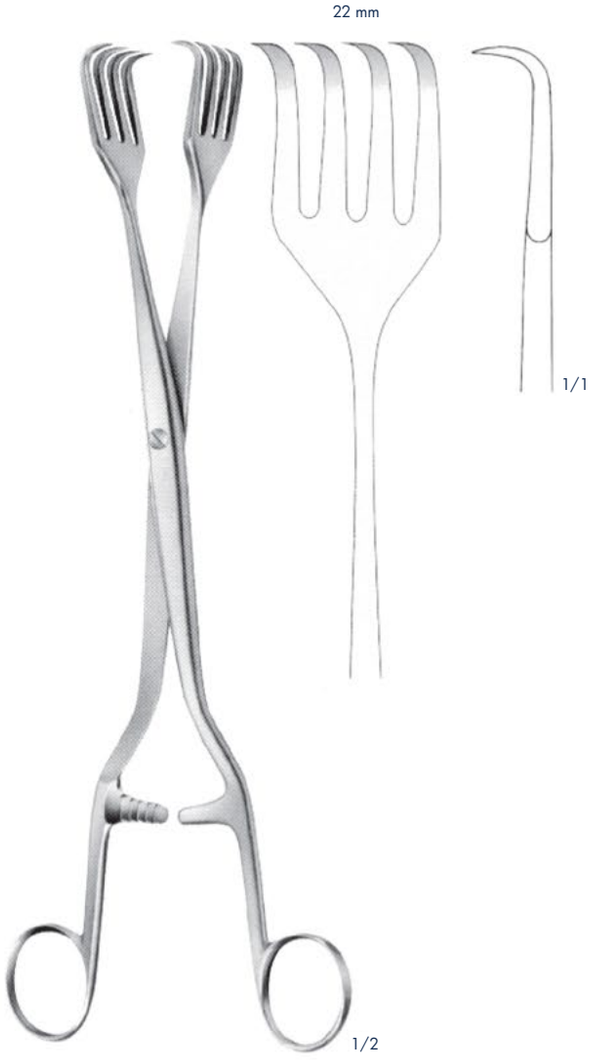
CZERNY
OSI240263
200 mm



SCHRÖDER
OSI240614
270 mm



OSI240261
260 mm



PRATT
OSI240615
270 mm



TIEMANN

OSI140164

Bullet forceps

220 mm



SCHRÖDER

OSI240245

250 mm



WILSON
OSI240610
240 mm

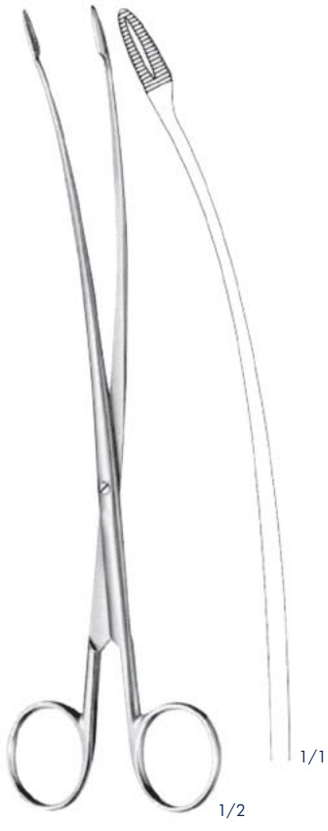


YOUGN
OSI230431
205 mm

Foreign Body Forceps



OSI230531
210 mm



PITHA
OSI230338
220 mm



PELKMANN
OSI240600 - OSI240601
260 mm

OSI240600 **OSI240601**

Towel Clamps



OSI130351
55 mm



JONES
OSI130352
85 mm



ENGL. MOD.
OSI140165
85 mm

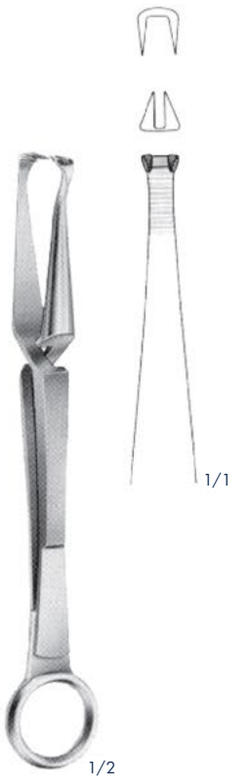


OSI140166 **OSI140167**

SCHAEDEL
OSI140166 - OSI140167
85 mm



DOYEN
OSI140168
110 mm



DOYEN
OSI140169
180 mm



MOYNIHAN
OSI140170
190 mm



LANE
OSI130354 - OSI140172

OSI130354	OSI140171	OSI140172
130 mm	155 mm	195 mm

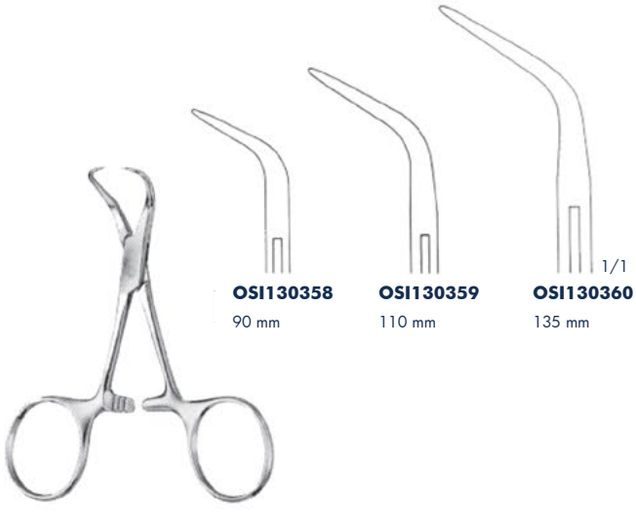
Towel Clamps



OSI130355
80 mm

OSI130356
105 mm

BACKHAUS
OSI130355 - OSI130356

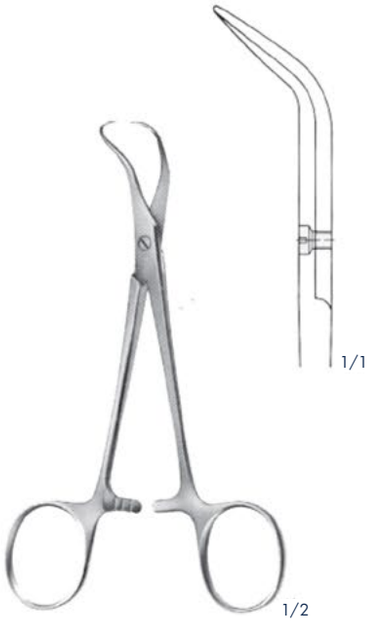


OSI130358
90 mm

OSI130359
110 mm

OSI130360
135 mm

BACKHAUS
OSI130358 - OSI130360



BACKHAUS-KOCHER
OSI140173
135 mm



ROEDER
OSI130362
135 mm



BERNHARD
OSI130353
160 mm

Towel Clamps



ROBIN

OSI140174

with holders for cable up to 5 mm

135 mm



ROBIN

OSI140175

with holders for tubing up to 13 mm

135 mm



OSI130357

with holders for tubing up to 15 mm

110 mm



OSI140176

Tube fixation forceps with
atraumatic jaw parts
140 mm



Especially suitable for HLM
tubes for cardiovascular surgery

Towel Clamps



OSI140177
non-perforating
95 mm

LORNA



OSI140178
non-perforating
130 mm



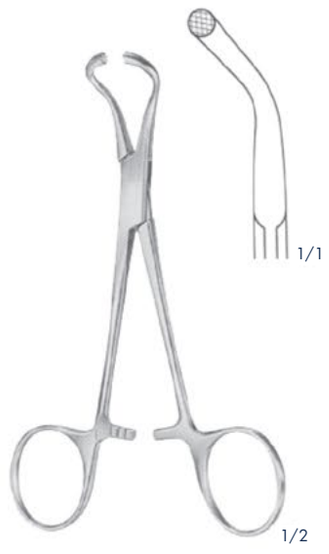
OSI140179
for paper cloths
150 mm



OSI140180
for paper cloths
140 mm



OSI140181
for paper cloths
115 mm



OSI140182
for paper cloths
135 mm



1/2

BUNT
OSI140183
105 mm



1/2

MAYO
OSI140184
140 mm



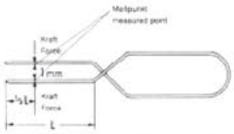
1/2

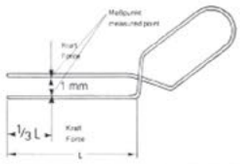
MAYO
OSI140185
double
125 mm

BIEMER Vessel Clips
MEHDORN Vessel Cilps Mini size

for temporary occlusion

- Blade gripping surface with oblique serrations for safe but carefull gripping of vessels.
- No risk due to rigidly fixed pressure measure guarantees application without any risk.
- Closing force is measured at 1/3 of the blades at 1 mm opening





BIEMER

	Opening	Length of jaws	Closing Force	Applying Forceps
OSI130371	4,0 mm	6 mm	30 - 40 g (0,29 - 0,39 N)	**OSI130374** or **OSI130375**
OSI130372	5,0 mm	9 mm		
OSI130373	5,0 mm	9 mm	20 - 25 g (0,20 - 0,25 N)	

(indentified by yellow coloured spring ends) for vessels
diam. 0,5 - 2,0 mm

MEHDORN

	Jaws	Closing Force	Applying Forceps
	4 x 1,0 mm	10 - 15 g (0,10 - 0,15 N)	
	4 x 1,4 mm	15 - 20 g (0,15 - 0,20 N)	
	6 x 1,0 mm	10 - 15 g (0,10 - 0,15 N)	
	6 x 1,4 mm	15 - 20 g (0,15 - 0,20 N)	

(indentified by yellow coloured spring ends) for vessels
diam. 0,5 - 1,5 mm (extra-intercranial anastomosis.)



OSI130374
without lock

1/2



OSI130375
with lock

1/2

145 mm



1/2





1/1

Various positions of clips possible

MEHDORN

OSI130380

Applying forceps for MEHDORN vessel clips

150 mm

TUBB

OSI180

230 mm

Set, consi

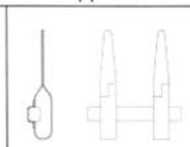
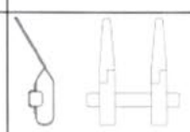
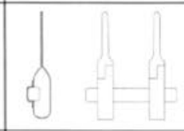
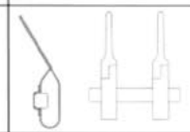
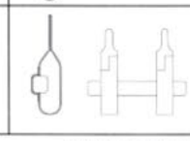
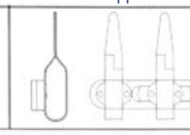
45°

Ø 4,5 mm

BIEMER - MÜLLER, Approximators

for micro vessel anastomosis in the superficial range

- Blade gripping surface with oblique serrations for careful but safe holding of the vessel ends.
- No risk due to rigidly fixed pressure measure.
- Adjustable distance between the clips and automatic fixation by tilting.
- Even when applied, the lightweight construction allows easy, distortionless turning and makes suturing possible on the other side of the vessel.

Micro approximators					
		Opening	Length of jaws	Closing Force	Applying Forceps
OSI130381		5 mm	9 mm	25 - 30 g (0,25 - 0,29 N)	**OSI130374** **or** **OSI130375** (siehe S. 214, look on p.2014)
OSI130382		5 mm	9 mm		
OSI130383		5 mm	9 mm		
OSI130384		5 mm	9 mm		
OSI130385		3 mm	4,5 mm		
Micro approximators					
OSI130386		4 mm	6 mm	30 - 40 g (0,29 - 0,39 N)	**OSI130387**





1/2

OSI130387
Applying forceps for BIEMER vessel approximator
145 mm

Approximators BIEMER Approximators for nerves

for micro vessel anastomosis in the deeper range, also for experimental surgery

- Blade gripping surface with oblique serrations for careful but safe holding of the vessel ends.
- The pressure measure is adjusted with key
- The distance between the clips is variable and fixed with key



1/1



OSI130388
Approximator for complete, with key

for safe adaption of nerve anastomoses

- Piercing the nerve centre with fine needles prevents strong pathological changes.
- Needles can be exchanged with key
- Distance between the needles is variable and can be fixed with key



1/1



BIEMER
OSI130389
Approximator for nerves complete, with key

1 Pair of spare needles

MÜLLER Vessel Clips



1/1

Closing force

OSI130390 50 g
OSI130391 80 g
straight



1/1

Closing force

OSI130392 50 g
OSI130393 80 g
curved



1/1

OSI130394 50 g
OSI130395 80 g
curved tips



1/1

OSI130396 50 g
OSI130397 80 g
angled to side



1/1

OSI130398 50 g
OSI130399 80 g
knee-bent

MÜLLER
OSI130390 - OSI130399
Non-traumatic vessel clips, temporary



1/1



1/1

jaw profiles, finally
cross-serrated

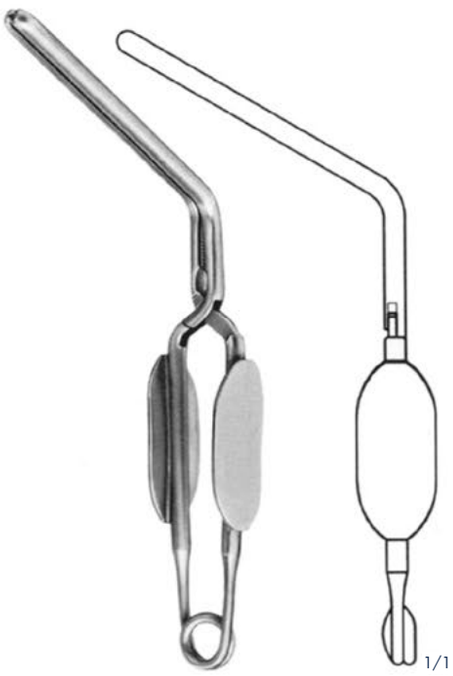
MÜLLER
OSI130400

MÜLLER Vascular Clips

MÜLLER Vascular Clips

Features:

- Atraumatic mouth profile
- Handle plateaux mounted on both sides for secure application and removal of the clip.
- Exactly defined closing pressure for arterial and venous vessels.
- Vascular clips are clearly marked with closing pressure.
- Closed mouth box guarantees precise guidance of the working tips.
- No risk of threads getting tangled up in clip.



	Closing force
MÜLLER	
OSI130401	250 g
OSI130402	350 g
straight	

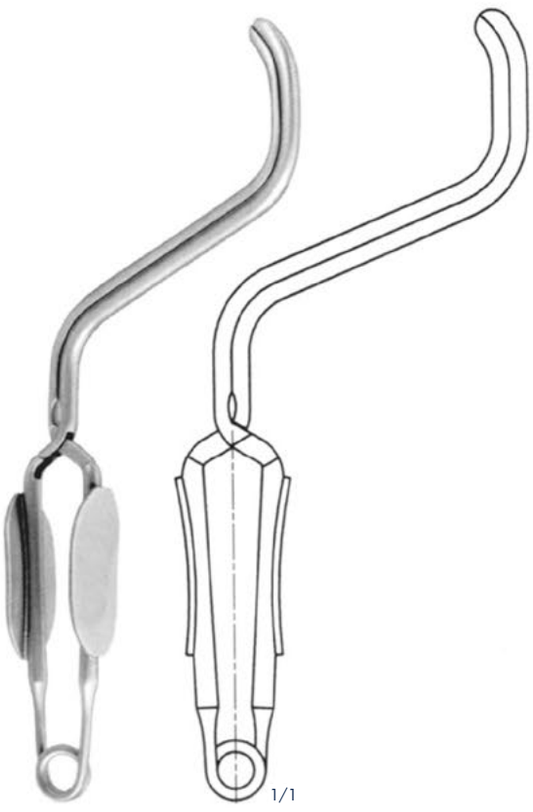


	Closing force
MÜLLER	
OSI130403	250 g
OSI130404	350 g
curved	



	Closing force
MÜLLER	
OSI130405	250 g
OSI130406	350 g
curved tips	

MÜLLER Vascular Clips



MÜLLER	Closing force
OSI130407	250 g
OSI130408	350 g

angled-shaped



MÜLLER	Closing force
OSI130409	250 g
OSI130410	350 g

knee-bent

Bulldog Clamps


1/1

OSI130411
35 mm


1/1

OSI130412
35 mm


1/1

OSI130413
45 mm


1/1

OSI130414
45 mm



DIEFFENBACH
OSI130415 38 mm
OSI130417 48 mm



DIEFFENBACH
OSI130416 38 mm
OSI130418 48 mm


1/1

DIEFFENBACH
OSI130419
58 mm


1/1

DIEFFENBACH
OSI130420
58 mm


1/2

JOHNS-HOPKINS
OSI130569
240 mm



JOHNS-HOPKINS
OSI130421 38 mm
OSI130109 48 mm
OSI130422 56 mm
OSI130110 63 mm
OSI130423 70 mm
OSI130111 80 mm
OSI130424 91 mm


1/1

DE BAKEY-HESS
OSI130425
Length of jaw:
20 mm


1/1

DE BAKEY-HESS
OSI130426
Length of jaw:
30 mm

Bulldog Clamps

ATRAUMATIC



	DE BAKEY OSI130427	DE BAKEY OSI130428	GLOVER OSI130429	DE BAKEY OSI200108	DE BAKEY OSI200110	DE BAKEY OSI200109
Total length	50 mm	48 mm	57 mm	73 mm	99 mm	95 mm
Length of jaws	27 mm	27 mm	35 mm	38 mm	63 mm	54 mm



DE BAKEY	Total length	Length of jaw
OSI130430	80 mm	25 mm
OSI130432	90 mm	35 mm
OSI130434	105 mm	50 mm
OSI130436	124 mm	68 mm



DE BAKEY	Total length	Length of jaw
OSI130431	78 mm	25 mm
OSI130433	86 mm	35 mm
OSI130435	97 mm	50 mm
OSI130437	114 mm	68 mm



GLOVER	Total length	Length of jaw
OSI130438	68 mm	33 mm
OSI130440	96 mm	50 mm
OSI130442	117 mm	69 mm



GLOVER	Total length	Length of jaw
OSI130439	65 mm	33 mm
OSI130441	91 mm	50 mm
OSI130443	110 mm	69 mm

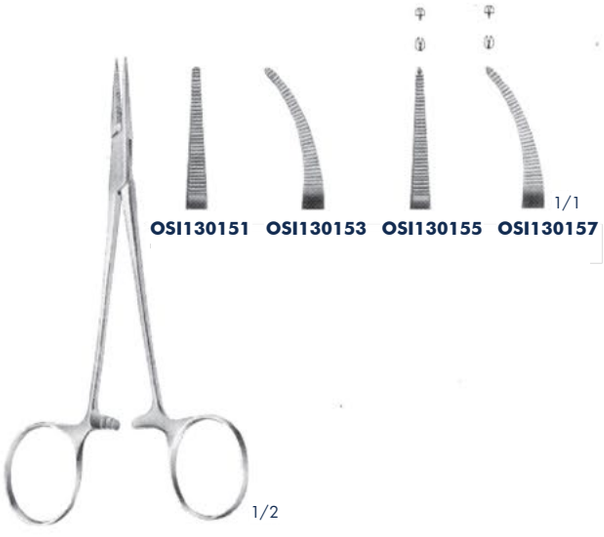
Delicate Heamostatic Forceps



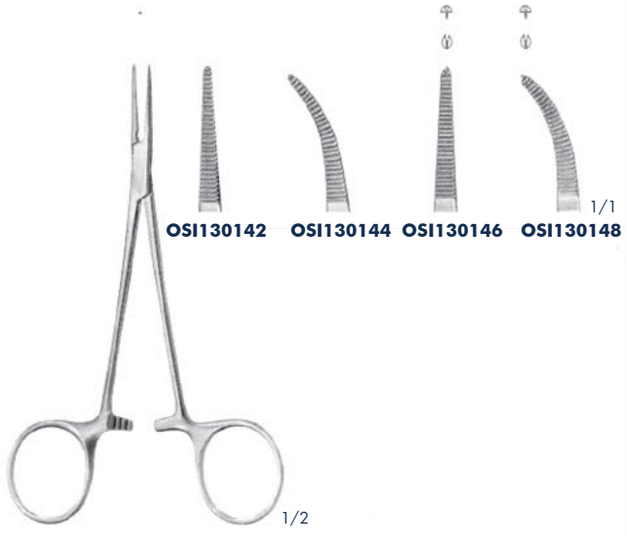
CARREL
OSI130112
85 mm



BABY-MOSQUITO (HARTMANN)
OSI130136 - OSI130156
100 mm



MICRO-HALSTED
OSI130151 - OSI130157
125 mm



HALSTED-MOSQUITO
OSI130142 - OSI130148
125 mm

Delicate Heamostatic Forceps



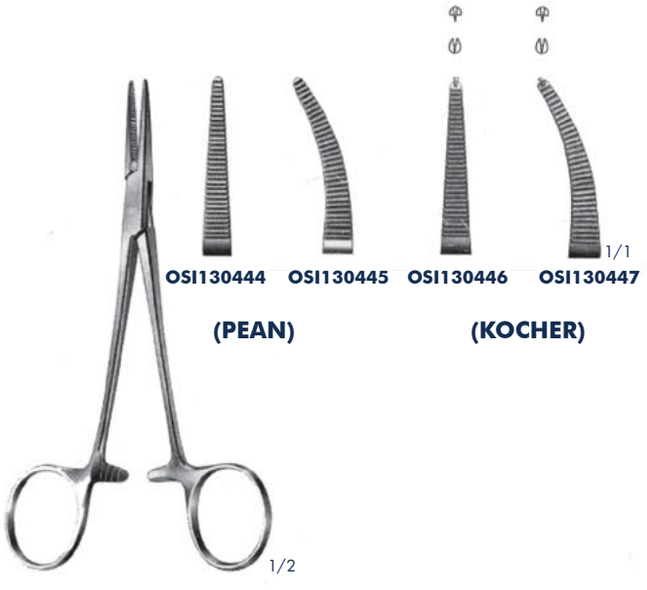
PROVIDENCE-HOSPITAL
OSI130175 - OSI130176
140 mm



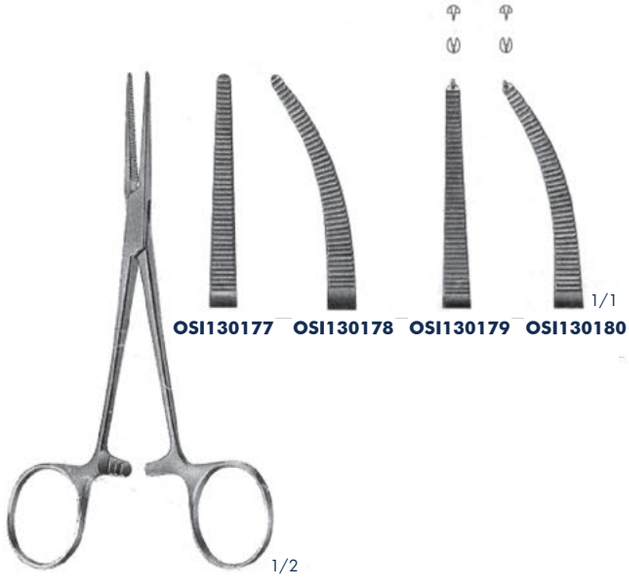
KELLY
OSI130170 - OSI130171
140 mm



DANDY
OSI130186 - OSI130187
curved to side
140 mm



BABY-CRILE
OSI130444 - OSI130447
140 mm



CRILE
OSI130177 - OSI130180
140 mm

Delicate Heamostatic Forceps



DUNHILL
OSI130454
125 mm



CAIRNS
OSI130477 - OSI130455
150 mm



MOYNIHAN
OSI130456
curved to side
145 mm



MOYNIHAN
OSI130457
150 mm

Delicate Heamostatic Forceps



OSI130166 OSI130167 OSI130168 OSI130169

LERICHE

OSI130166 - OSI130169

150 mm

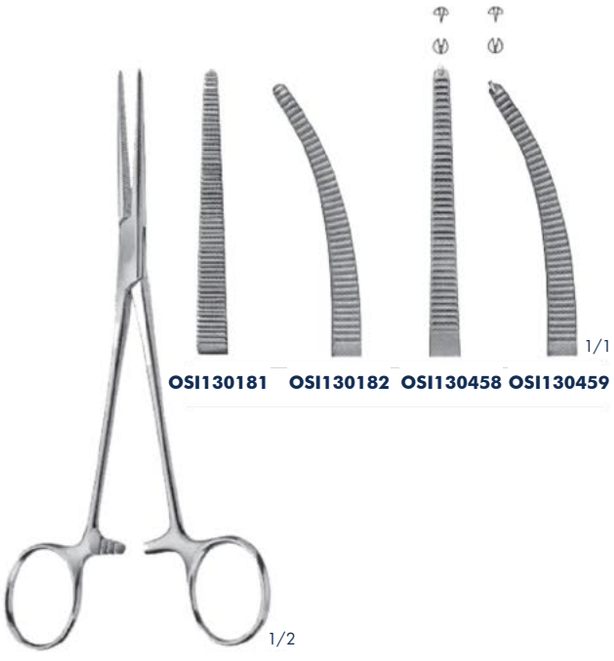


OSI130172 OSI130173

RANKIN

OSI130172 - OSI130173

160 mm



OSI130181 OSI130182 OSI130458 OSI130459

CRILE

OSI130181 - OSI130459

160 mm



OSI130460 OSI130461

DIXON-LOVELACE

OSI130460 - OSI130461

160 mm

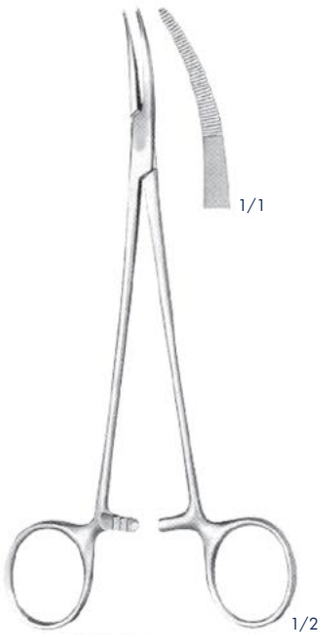
Delicate Heamostatic Forceps



FUCHSIG

OSI130462

190 mm



NISSEN

OSI130463

185 mm



OSI130194 OSI130195

ADSON

OSI130194 - OSI130195

185 mm



OSI130158 OSI130159 OSI130160 OSI130161

HALSTED

OSI130158 - OSI130161

185 mm



OSI130162 OSI130163 OSI130164 OSI130165

HALSTED-MOSQUITO

OSI130162 - OSI130165

200 mm

1/1

1/2

FRASER-KELLY (CRILE)

OSI130464

180 mm

1/1

1/1

1/2

DUNHILL

OSI130465

190 mm

1/2

GREY-TURNER

OSI130466

180 mm

Delicate Heamostatic Forceps

1/1

OSI130256	OSI130257	OSI130258	OSI130467	OSI130468
200 mm	200 mm	195 mm	200 mm	200 mm

1/1

OSI130469	OSI130470

HEISS

OSI130256 - OSI130468

BIRKETT

OSI130469 - OSI130470

185 mm

1/2

1/1

OSI130471	OSI130472

OSI130212	OSI130213	OSI130214	OSI130215

HALSTED

OSI130471 - OSI130472

1/2 215 mm

BENGOLEA

OSI130212 - OSI130215

1/2 245 mm

Delicate Heamostatic Forceps

1/1

OSI130260 OSI130473

1/1

1/2

SAROT

OSI130260 - OSI130473

240 mm

1/2

CRAFOORD

OSI130261

245 mm

1/1

OSI130475 **OSI130476**

1/1

1/2

CRAFOORD, MOD.

OSI130474

240 mm

1/2

BRIDGE

OSI130475 - OSI130476

275 mm

1/1

1/2

PEAN
OSI130449
125 mm

1/1

1/2

KRÖNLEIN
OSI130116
130 mm

1/1

1/2

FRICKE
OSI120356
Artery forceps
130 mm

1/1

OSI130479 **OSI130114**
125 mm 140 mm

1/1

PEAN
OSI130479 - OSI130114

1/1

1/2

PEAN
OSI130480
125 mm

1/1

OSI130481 **OSI130482**
165 mm 185 mm

1/2

PEAN
OSI130481 - OSI130482

1/1

OSI130196	OSI130197	OSI130199	OSI130200
130 mm	140 mm	130 mm	140 mm

PEAN

OSI130196 - OSI130200

slender type

1/1

OSI130483	OSI130484	OSI130485
130 mm	140 mm	140 mm

PEAN

OSI130483 - OSI130485

1/1

OSI130117	OSI130119	OSI130120	OSI130121	OSI130122	OSI130124	OSI130125	OSI130126	OSI130486
130 mm	150 mm	175 mm	200 mm	130 mm	150 mm	175 mm	200 mm	230 mm

SPENCER-WELLS

OSI130117 - OSI130486

1/1

OSI130217	**OSI130218**	**OSI130219**	**OSI130220**	**OSI130221**
160 mm	185 mm	200 mm	225 mm	240 mm

1/1

OSI130225	**OSI130226**	**OSI130227**	**OSI130228**	**OSI130487**
160 mm	185 mm	200 mm	225 mm	240 mm

ROCHESTER-PEAN
OSI130217 - OSI130487

1/1

OSI130488	**OSI130222**	**OSI130223**	**OSI130229**	**OSI130230**	**OSI130231**
240 mm	260 mm	280 mm	240 mm	260 mm	280 mm

PEAN

OSI130488 - OSI130231

1/1

1/1

OSI130202 130 mm
OSI130203 140 mm
OSI130206 140 mm

1/2

KOCHER
OSI130489
strong pattern
145 mm

1/2

KOCHER
OSI130202 - OSI130206

1/1

OSI130147
OSI130149

1/1

OSI130204
OSI130207

1/2

ROCHESTER-OCHSNER
OSI130147 - OSI130149
140 mm

1/2

KOCHER
OSI130204 - OSI130207
150 mm

1/1

160 mm	185 mm	200 mm	225 mm	240 mm	260 mm	280 mm

1/1

KOCHER-OCHSNER
OSI130233 - OSI130491

160 mm	185 mm	200 mm	225 mm	240 mm	260 mm	280 mm

Heamostatic Forceps, special patterns

1/1

1 x 2 teeth

1/1

160 mm 200 mm 160 mm 200 mm

1/2

ROCHESTER-CARMALT
OSI130188 - OSI130191

FICKLING
OSI130492 - OSI130493
180 mm

1/1

1/1

1/2

ROBERTS
OSI130494
225 mm

ROBERTS
OSI130495 - OSI130496
250 mm

Heamostatic Forceps, special patterns

1/1

230 mm 240 mm

1/1

195 mm 220 mm 230 mm

MOYNIHAN
OSI130343 - OSI130344

PEAN
OSI130312 - OSI130314

1/1

OSI260130 **OSI260131**

1/2

SCHNIDT

OSI260130 - OSI260131

185 mm

1/1

OSI260132 **OSI260133**

1/2

SCHNIDT

OSI260132 - OSI260133

185 mm

1/1

OSI130330 **OSI130331**

1/2

NEGUS

OSI130330 - OSI130331

190 mm

1/1

1/2

WILSON

OSI130497

190 mm

1/1

1/2

MIKULICZ

OSI130498

185 mm

1/1

1/2

PENNINGTON
OSI130131
155 mm

1/1

1/2

COLLIN
OSI130448
160 mm

1/1

1/2

COLLIN
OSI130130
170 mm

1/1

1/2

COLLIN
OSI130568
160 mm

1/1

1/1

1/1

1/2

1/2

1/2

OSI130499

Ligature forceps straight, smooth jaws

95 mm

MICRO-ADSON

OSI130133

140 mm

BABY-OVERHOLT

OSI130174

135 mm

1/1

1/1

1/1

OSI130134 **OSI130253**

140 mm 180 mm

OSI130254 **OSI130255**

140 mm 180 mm

1/2

BABY-MIXTER

OSI130134 - OSI130253

BABY-ADSON

OSI130254 - OSI130255

NISSEN

OSI130463

185 mm

1/1

1/1

185 mm 210 mm 215 mm 220 mm

1/2

OSI130248 - OSI130251
S-shaped, delicate

OVERHOLT-MIXTER
OSI130259
205 mm

Fig.0	1	2	3	4	5	6	1/1
195 mm	210 mm	220 mm	225 mm	210 mm	230 mm	225 mm	
	260 mm	270 mm	275 mm	270 mm	280 mm		

OVERHOLT-GEISSENDOERFER
OSI130264 - OSI130276

Fig.0	1	2	3	6	1	4	0	1	6	1/1
215 mm	210 mm	220 mm	225 mm	225 mm	260 mm	270 mm	295 mm	295 mm	300 mm	

OVERHOLT
OSI130500 - OSI130509
fine pattern

1/1

130 mm 160 mm 180 mm 200 mm 230 mm 250 mm 280 mm

GEMINI

OSI130282 - OSI130281

1/1

1/1

1/2

MIXTER-O'SHAUGNESSY
OSI130304
190 mm

1/2

O'SHAUGNESSY
OSI130511
220 mm

1/2

HEISS
OSI130258
195 mm

1/1

1/1

OSI130293

1/2

WIKSTROEM
OSI130303
205 mm

RUMEL
OSI130289 - OSI130293
240 mm

1/2

1/1

1/1

1/2

RUMEL

OSI130512

non-traumatic

250 mm

1/2

FINOCHIETTO

OSI130513

245 mm

1/1

KANTROWITZ

OSI130514 190 mm
OSI130515 240 mm
OSI130516 265 mm

1/1

OSI130517	**OSI130518**	**OSI130519**	**OSI130520**	**OSI130521**
150 mm	180 mm	200 mm	230 mm	255 mm

O'SHAUGHNESSY

OSI130517 - OSI130521

1/1

1/1

1/2

MIXTER

OSI130306

230 mm

1/2

LAWRENCE

OSI130522

270 mm

1/1

OSI130262
300 mm

OSI130263
290 mm

1/1

1/2

ZENKER
OSI130262 - OSI130263

KIEBACK
OSI130523
Ureteral tunnel clamp
curved to side
235 mm

1/1

180 mm

1/1

OSI230512 **OSI130524** **OSI130525**

200 mm 225 mm 230 mm

1/1

OSI130308 **OSI130309**

220 mm 250 mm

LOWER
OSI230511

LAHEY (SWEET)

MIXTER
OSI130308 - OSI130309

1/1

1/1

1/1

OSI130318 **OSI130319**

DESJARDINS
OSI130320
220 mm

1/2

NISSEN
OSI230513
215 mm

GRAY
OSI130318 - OSI130319
220 mm

Peritoneum Forceps

1/1

1/1

1/1

OSI130528 **OSI130529**

180 mm 205 mm

1/2

BABY-MIKULICZ

OSI130526

140 mm

1/2

MIKULICZ

OSI130527

185 mm

MIKULICZ

OSI130528 - OSI130529

1/1

1/1

1/1

1/2

MIKULICZ

OSI130348

205 mm

1/2

MIKULICZ

OSI130347

205 mm

1/2

MIKULICZ

OSI130530

200 mm

Peritoneum Forceps

1/1

1/1

1/1

MIKULICZ
OSI130531
245 mm

1/2

MIKULICZ
OSI130532
205 mm

1/2

MIKULICZ
OSI130533
205 mm

1/1

1/1
OSI130349 OSI130350

1/1

1/2

MIKULICZ
OSI130534
185 mm

1/2

SCHINDLER
OSI130535
200 mm

1/2

FAURE
OSI130349 - OSI130350
205 mm

1/1

OSI130333
210 mm

OSI130334
205 mm

PHANEUF
OSI130333 - OSI130334

1/1

OSI130537
205 mm

OSI130538
250 mm

MAINGOT
OSI130537 - OSI130538

1/1

OSI130339
205 mm

OSI130340
245 mm

HEANEY MODIF.
OSI130339 - OSI130340

1/1

MAINGOT
OSI130536
200 mm

1/2

1/1

195 mm

1/2

HEANEY

OSI130335

1/1

OSI130539 **OSI130542**

220 mm 240 mm

WIENER MODELL

OSI130539 - OSI130542

1/1

WERTHEIM
OSI130543
235 mm

1/2

1/1

SEGOND-LANDAU
OSI130540
240 mm

1/2

1/1

WERTHEIM
OSI130542
235 mm

1/2

1/1

SEGOND
OSI130541
240 mm

1/2

1/1

WERTHEIM
OSI130544
245 mm

1/2

1/1

OSI130545 **OSI130546**

HOLZBACH
OSI130545 - OSI130546
245 mm

1/2

1/1

1/1

OSI130547 **OSI130548**

1/2

GWILLIAM

OSI130547 - OSI130548

1 x 2 teeth

200 mm

BERKELEY - BONNEY

OSI130549

200 mm

A TRAUMATIC

1/1

OSI130550	**OSI130551**	**OSI130552**
225 mm	220 mm	215 mm

HEANEY
OSI13050 - OSI130552

1/1

OSI130553	**OSI130554**	**OSI130555**	**OSI130556**
250 mm	245 mm	240 mm	220 mm

WERTHEIM
OSI130553 - OSI130556
Parametrium clamps

1/1



1/2

WERTHEIM

OSI130557

Hysterectomy forceps

255 mm

1/1



1/2

WERTHEIM

OSI130346

Parametrium clamp

260 mm

1/1

1/2

BURKE

OSI130558

Parametrium clamp,
short jaw part
250 mm

1/1

1/2

BURKE

OSI130559

Parametrium clamp,
long jaw part
250 mm

A TRAUMATIC

90°

1/1

67 mm

1/1

OSI230455	OSI230456	OSI230457
255 mm	265 mm	275 mm

1/2

DICK
OSI230455 -OSI230457

WERTHEIM
OSI130560
250 mm

1/1

1/1

OSI200517
60 mm

OSI200518
80 mm

1/1

1/2

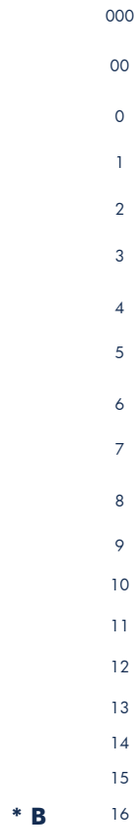
WERTHEIM-CULLEN

OSI130341
215 mm

1/2

OSI200517 - OSI200518
230 mm

Surgical Needles



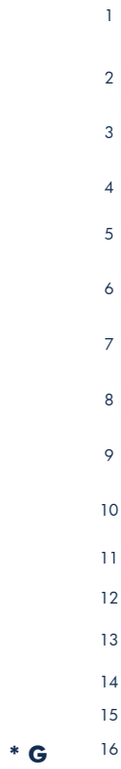


Fig.				
000	**OSI170431**	**OSI170450**		
00	**OSI170432**	**OSI170451**		
0	**OSI170433**	**OSI170452**		
1	**OSI170434**	**OSI170453**	**OSI170469**	**OSI170485**
2	**OSI170435**	**OSI170454**	**OSI170470**	**OSI170486**
3	**OSI170436**	**OSI170455**	**OSI170471**	**OSI170487**
4	**OSI170437**	**OSI170456**	**OSI170472**	**OSI170488**
5	**OSI170438**	**OSI170457**	**OSI170473**	**OSI170489**
6	**OSI170439**	**OSI170458**	**OSI170474**	**OSI170490**
7	**OSI170440**	**OSI170459**	**OSI170475**	**OSI170491**
8	**OSI170441**	**OSI170460**	**OSI170476**	**OSI170492**
9	**OSI170442**	**OSI170461**	**OSI170477**	**OSI170493**
10	**OSI170443**	**OSI170462**	**OSI170478**	**OSI170494**
11	**OSI170444**	**OSI170463**	**OSI170479**	**OSI170495**
12	**OSI170445**	**OSI170464**	**OSI170480**	**OSI170496**
13	**OSI170446**	**OSI170465**	**OSI170481**	**OSI170497**
14	**OSI170447**	**OSI170466**	**OSI170482**	**OSI170498**
15	**OSI170448**	**OSI170467**	**OSI170483**	**OSI170499**
16	**OSI170449**	**OSI170468**	**OSI170484**	**OSI170500**

Surgical Needles

* Suture needles are supplied in packages of 12 pieces =

1

2

3

4

5

6

7

*** Ga**

000

00

0

1

2

3

4

5

*** E**

Fig.

000		
00		
0		
1	**OSI170501**	**OSI170508**
2	**OSI170502**	**OSI170509**
3	**OSI170503**	**OSI170510**
4	**OSI170504**	**OSI170511**
5	**OSI170505**	**OSI170512**
6	**OSI170506**	**OSI170513**
7	**OSI170507**	**OSI170514**

OSI170515

OSI170516

OSI170517

OSI170518

OSI170519

OSI170520

OSI170521

OSI170522

Fig.

1	**OSI170523**
2	**OSI170524**
3	**OSI170525**
4	**OSI170526**
5	**OSI170527**
6	**OSI170528**

* Keith

1

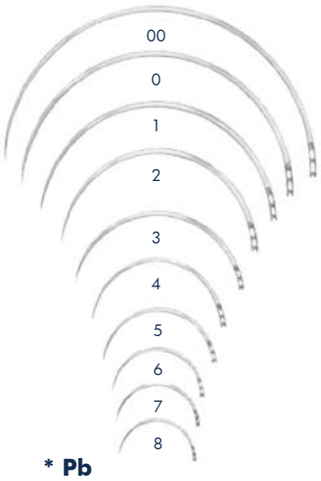
2

3

4

5

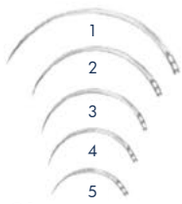
6



*** Pb**

Intestinal needles

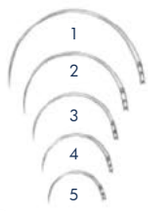
Fig.	●
00	**OSI170529**
0	**OSI170530**
1	**OSI170531**
2	**OSI170532**
3	**OSI170533**
4	**OSI170534**
5	**OSI170535**
6	**OSI170536**
7	**OSI170537**
8	**OSI170538**



*** Ob**

Eye needles

▲
OSI170539
OSI170540
OSI170541
OSI170542
OSI170543



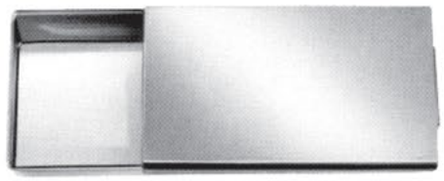
*** Og**

Eye needles

▲
OSI170544
OSI170545
OSI170546
OSI170547
OSI170548

* Suture needles are supplied in packages of 12 pieces = DZ.

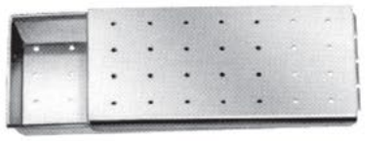
Needle Cases



OSI170295 70 x 53 x 9 mm



OSI170296 150 x 90 x 10 mm



OSI170297 50 x 25 x 5 mm
OSI170298 50 x 30 x 6 mm
OSI170299 75 x 25 x 5 mm



OSI170300
205 x 120 x 12 mm



OSI170301 65 x 16 mm
OSI170302 95 x 16 mm
OSI170303 65 x 16 mm
exterior box of only



Interior box only

OSI170304
OSI170305



OSI170306
220 x 190 x 8 mm

Needle Holders for Micro Surgery



CASTROVIEJO

OSI170121 - OSI170122

with catch

145 mm



OSI170264 - OSI170265

without catch

160 mm



OSI170266 - OSI170267

without catch

185 mm



JACOBSON

OSI170268 - OSI170269

185 mm



OSI170270
without catch
195 mm



YASARGIL
OSI170271
with catch
200 mm

Micro Needle Holders with round handles



... with round handles
Round handles allow turning manipulations between the fingers.
Optimum balance individually for each instrument due to solid or hollowed-out handles.





1/1

OSI170119 **OSI170272**
115 mm 135 mm

BARRAQUER
OSI170119 - OSI170272
without catch





1/1

OSI170273 **OSI170274**

1/2

BARRAQUER
OSI170273 - OSI170274
without catch
120 mm





1/1

OSI170275 **OSI170276**

1/2

BARRAQUER
OSI170275 - OSI170276
with catch
120 mm

Micro Needle Holders with round handles



REILL

OSI170277 - OSI170278

without catch

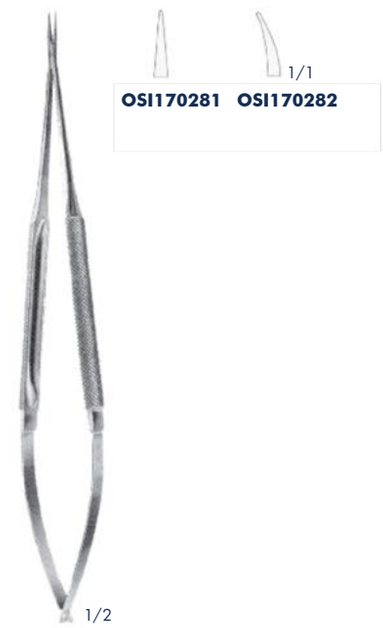
150 mm



OSI170279 - OSI170280

with catch

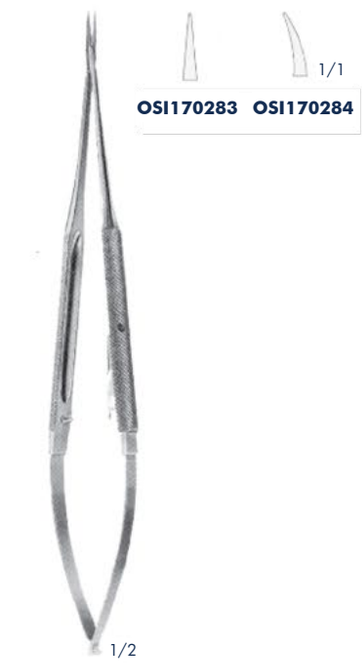
150 mm



OSI170281 - OSI170282

without catch

185 mm

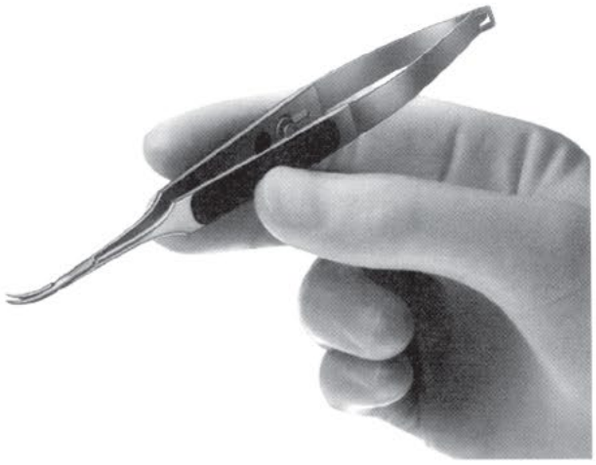


OSI170283 - OSI170284

with catch

185 mm

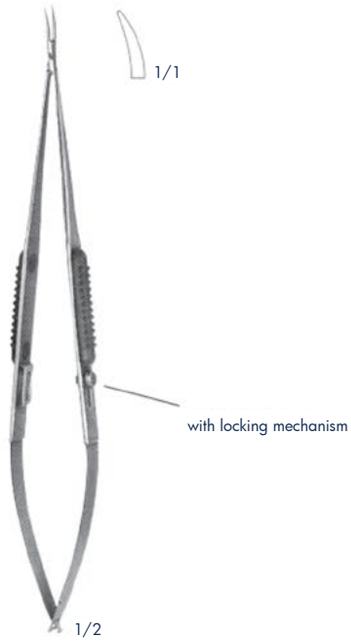
Micro Needle Holders



micro instruments with
light plastic handle



MÜLLER
OSI170285
Handle colour: green
145 mm



MÜLLER
OSI170286
Handle colour: green
180 mm

Micro Needle Holders, bayonet - shaped



... with YASARGIL Profil Handles



1/1

OSI170287	OSI170288

1/2

YASARGIL

OSI170287 - OSI170288

200 mm



1/1

OSI170289	OSI170290

1/2

YASARGIL

OSI170289 - OSI170290

225 mm

Needle Holders



CONVERSE
OSI170291
125 mm



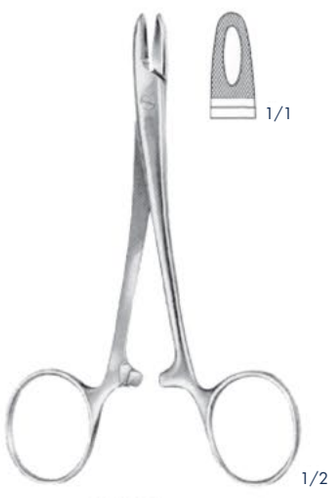
WEBSTER
OSI170131
125 mm



HALSEY
OSI170132 - OSI170292
130 mm



DERF
OSI170293
125 mm



DOYEN
OSI170294
125 mm



BAUMGARTNER
OSI170133
145 mm



CRILE-WOOD
OSI170142
150 mm



CRILE-WOOD
OSI170307
160 mm



CRILE-MURRAY
OSI170141
150 mm



OSI170308
135 mm

OSI170309
165 mm

KILNER
OSI170308 - OSI170309

Needle Holders



fine jaw

LAWRANCE
OSI170310
150 mm



SENNING
OSI170311
170 mm

Designed for frontal and palate suture.



ADSON
OSI170143
175 mm



OSI170135	OSI170136	OSI170137
150 mm	180 mm	200 mm

1/1

MAYO-HEGAR
OSI170135 - OSI170137
medium fine patterns



OSI170312	OSI170313	OSI170314	OSI170315
150 mm	175 mm	205 mm	205 mm

1/1

HEGAR
OSI170312 - OSI170315
heavy patterns



OSI170316	OSI170317
165 mm	190 mm

1/1

MAYO-HEGAR
OSI170316 - OSI170317



HEANEY (HEGAR)
OSI170152
200 mm



JAMESON
OSI170153
230 mm



WANGENSTEEN
OSI170161
275 mm



MASSON
OSI170154
265 mm



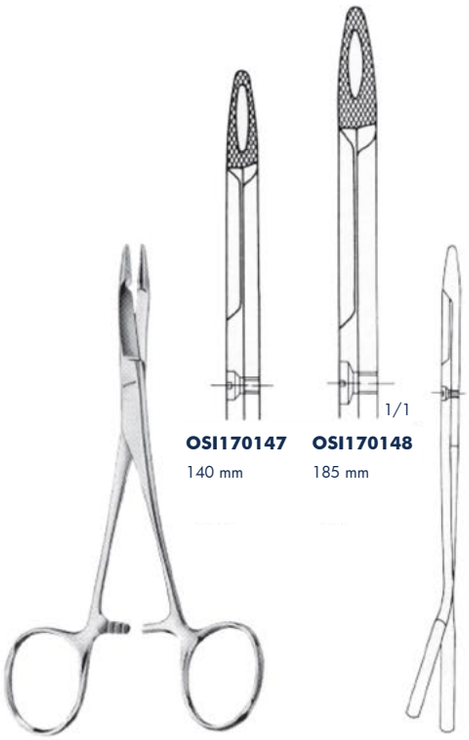
NAUNTON MORGAN
OSI170318
255 mm



MASSON-LUETHY
OSI170319
255 mm

Needle Holders

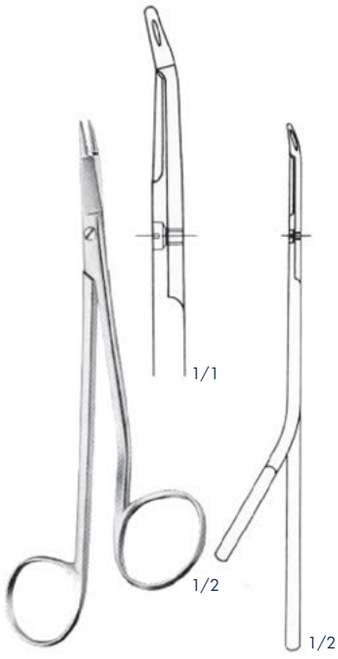
* Needle holders with scissors



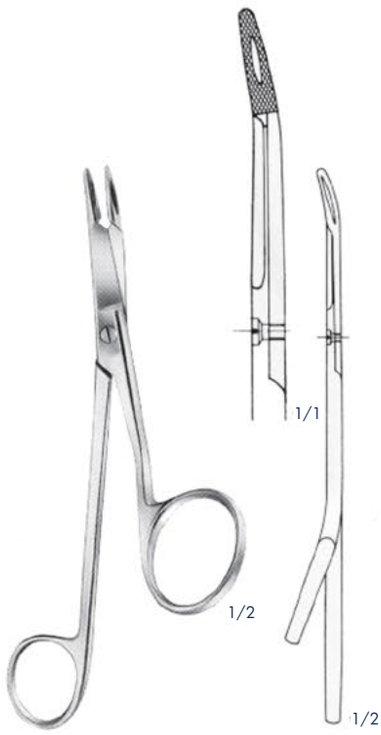
HEGAR-OLSEN
OSI170147 - OSI170148

OSI170147
140 mm

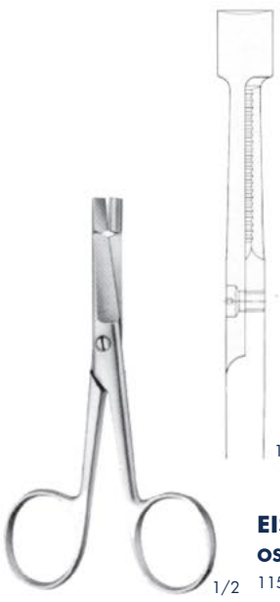
OSI170148
185 mm



GILLIES
OSI170320
150 mm



GILLIES
OSI170321
160 mm



EISELSBERG
OSI110707
115 mm



CRILE
OSI170144
150 mm



TÖNNIS
OSI170162

elastic pattern
for dura- or
intestinal suture
180 mm

Needle Holders





1/1

OSI170155 140 mm

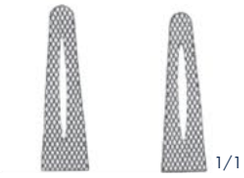
OSI170156 170 mm

OSI170157 200 mm

MATHIEU

OSI170155 - OSI170157





1/1

OSI170322 145 mm

OSI170323 200 mm

MATHIEU-STILLE

OSI170322 - OSI170323

very heavy patterns



1/2

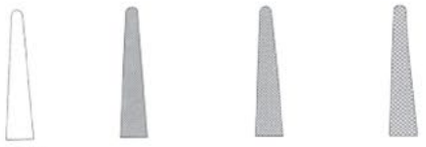
BOYNTON

OSI170324

125 mm

Needle Holders





needle holders have jaws with carbide inserts and According to the use required the reps. structure can be chosen. A smooth jaw surface as well as 3 different serrations guarantee a sure ,,grip" of the resp. needle.

We recommend carbide inserts

with smooth jaw surface for suture material	9/0 - 11/0
with 0.2 mm pitch of serration for suture material	6/0 - 10/0
0.4 mm	4/0 - 6/0
0.5 mm	up to 3/0



Needle Holders with carbide inserts
Identification:
gold-plated rings, handle ends and ratchets



with smooth jaws

CASTROVIEJO
OSI170165
145 mm



CASTROVIEJO
OSI170325
145 mm



WACHTEL
OSI170326
170 mm



OSI170166
180 mm



CASTROVIEJO
OSI170167
215 mm

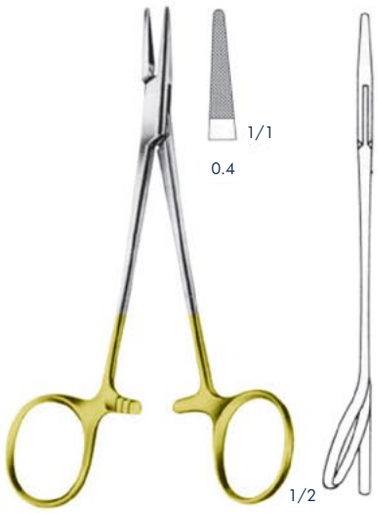
Needle Holders



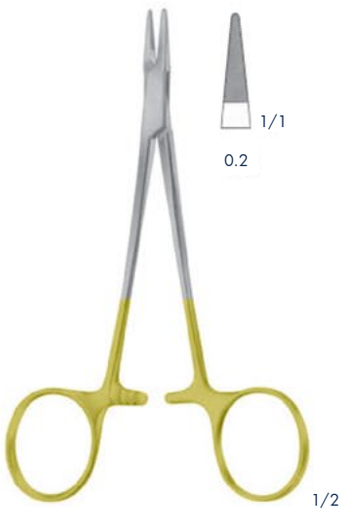
DERF
OSI170174
115 mm



HALSEY
OSI170180
120 mm



MOSING
OSI170171
one ring angled
130 mm



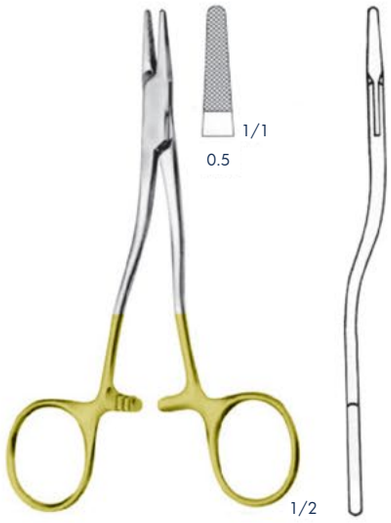
CONVERSE
OSI170327
130 mm



HALSEY
OSI170328
130 mm



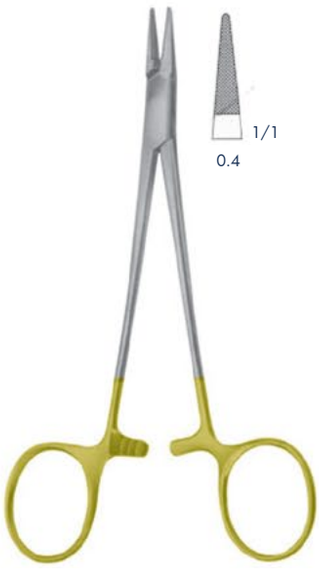
WEBSTER
OSI170173 - OSI170329
125 mm



KILNER
OSI170330
135 mm

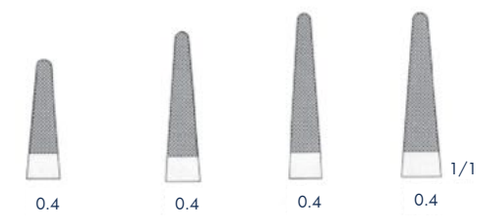


BAUMGARTNER
OSI170179
145 mm



BABY-CRILE-WOOD
OSI170331
150 mm



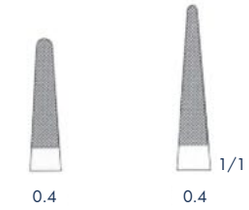


OSI170332	OSI170333	OSI170334	OSI170335
145 mm	180 mm	200 mm	305 mm

CRILE-WOOD
OSI170332 - OSI170335

Needle Holders



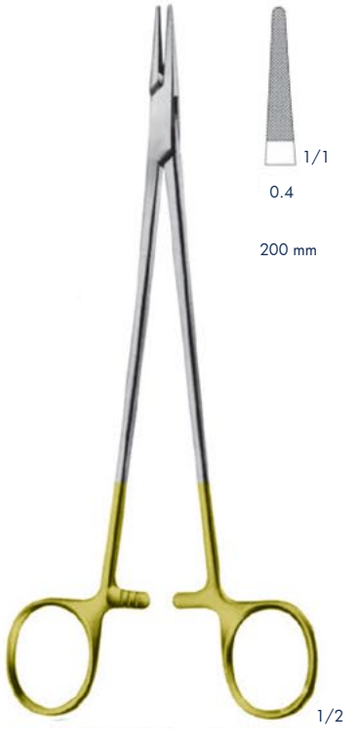


0.4 0.4

OSI170175 175 mm

OSI170177 260 mm

SAROT
OSI170175 - OSI170177



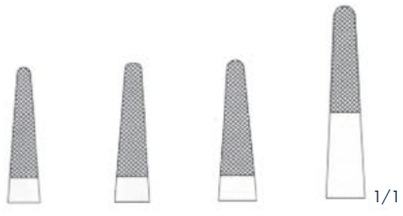
0.4

200 mm

1/2

HEGAR-MAYO-SEELEY
OSI170336



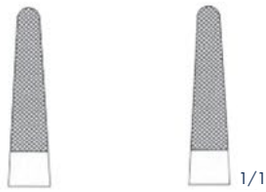


0.5 0.5 0.5 0.5

OSI170190 150 mm **OSI170191** 180 mm **OSI170192** 205 mm **OSI170195** 300 mm

HEGAR-MAYO
OSI170190 - OSI170195





0.5 0.5

OSI170217 205 mm **OSI170218** 245 mm

HEGAR-MAYO
OSI170217 - OSI170218
heavy patterns

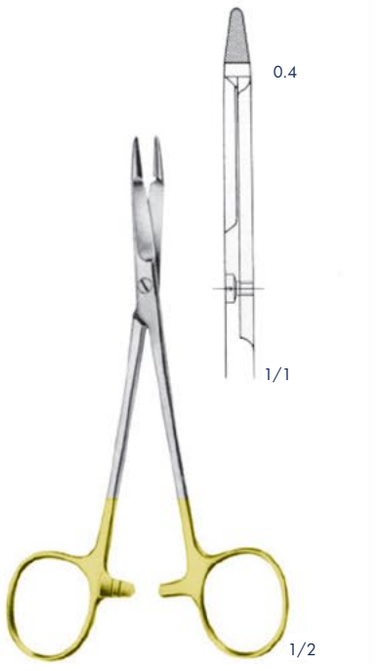
Needle Holders

Needle Holder with scissors,
one blade fine serrated

with smooth jaws



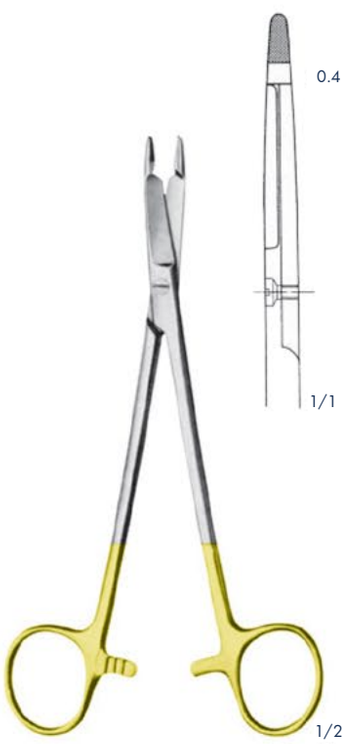
OSI170337
125 mm



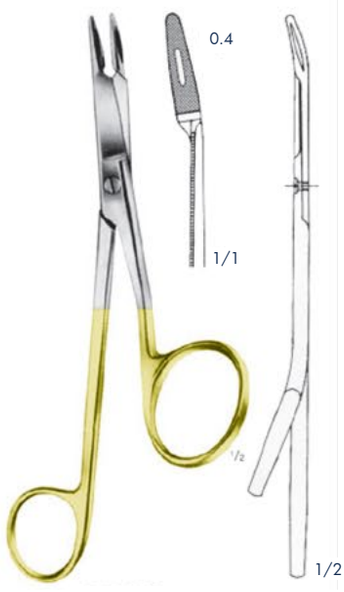
HEGAR-OLSEN MODIF. LANGE
OSI170219
145 mm



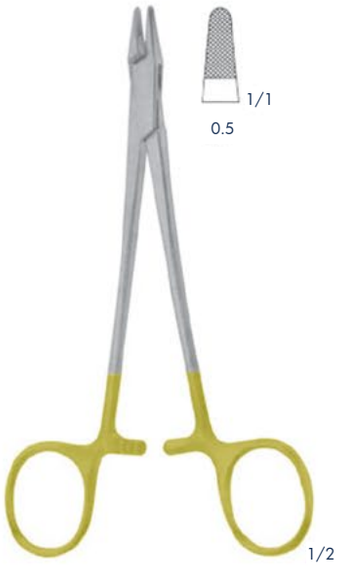
MÜLLER
OSI170338
Ergonomic handle
175 mm



HEGAR-OLSEN
OSI170220
165 mm



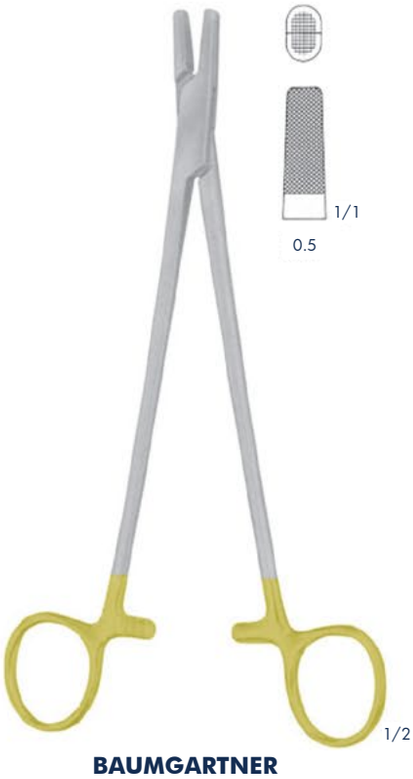
GILLIES
OSI170339
160 mm



OSI170340
Wire twister, Ligature forceps
150 mm



OSI170341
Wire twister, Ligature forceps
150 mm



BAUMGARTNER

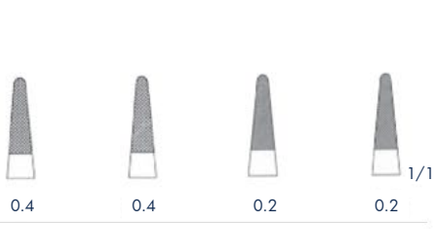
OSI170342
Wire twister, Ligature forceps
200 mm



OSI170343
Wire twister, Ligature forceps
175 mm

Needle Holders





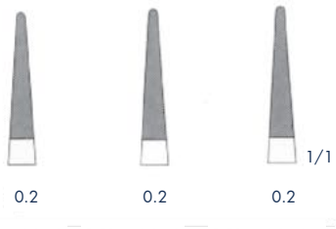
0.4	0.4	0.2	0.2
OSI170344	**OSI170345**	**OSI170346**	**OSI170347**
165 mm	210 mm	165 mm	210 mm

DE BAKEY

OSI170344 - OSI170347

very delicate





0.2	0.2	0.2
OSI170348	**OSI170349**	**OSI170350**
180 mm	200 mm	230 mm

OSI170348 - OSI170350

very delicate





0.4	0.4	0.4	0.4	0.4
OSI170351	**OSI170199**	**OSI170201**	**OSI170202**	**OSI170203**
150 mm	180 mm	230 mm	250 mm	305 mm

DE BAKEY

OSI170351 - OSI170203

Needle Holders

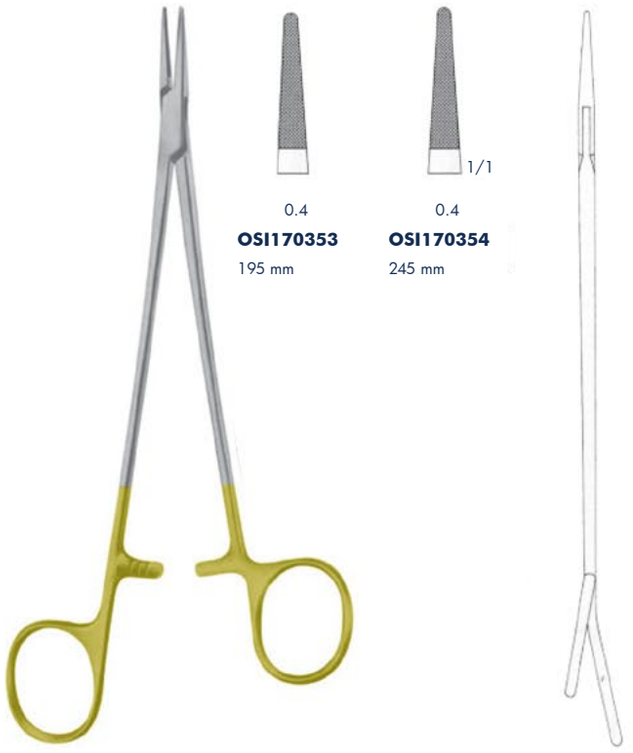


DE BAKEY

OSI170352

slender pattern

305 mm



OSI170353

195 mm

OSI170354

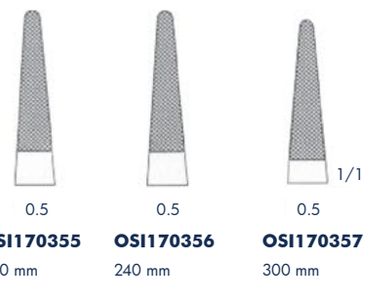
245 mm

DE BAKEY

OSI170353 - OSI170354

one extended handle and curved rings ensure optimum grip





0.5 | 0.5 | 0.5

OSI170355 200 mm | **OSI170356** 240 mm | **OSI170357** 300 mm

WERTHEIM

OSI170355 - OSI170357

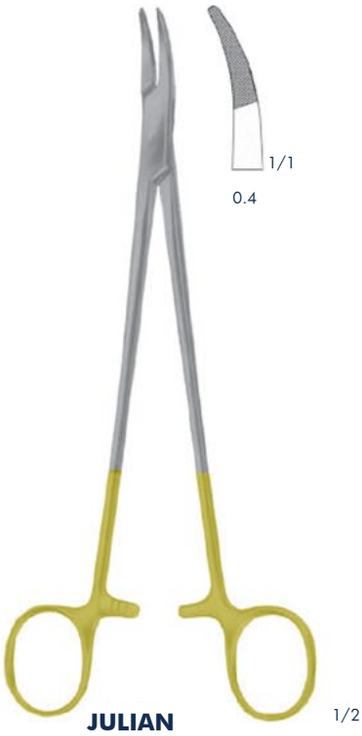


0.5 | 0.5

OSI170358 210 mm | **OSI170359** 230 mm

STRATTE

OSI170358 - OSI170359



0.4

JULIAN

OSI170360

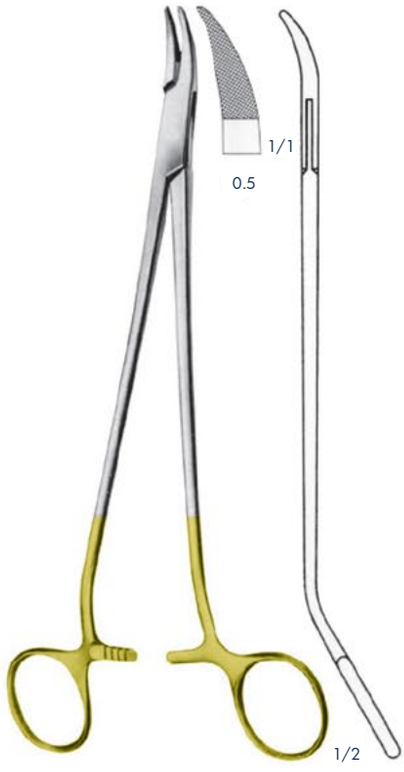
200 mm



OSI170196 200 mm | **OSI170198** 260 mm

HEANEY

OSI170196 - OSI170198



OSI170361

215 mm

Needle Holders



WANGENSTEEN
OSI170212
275 mm



OSI170362
275 mm



NAUNTON MORGAN
OSI170363
260 mm



MÜLLER
OSI170364
360 mm



MASSON
OSI170213
265 mm



FINOCHIETTO
OSI170205
265 mm

Needle Holders

These special patterns with extremely fine jaws are suitable for holding non-traumatic needles and fine vein needles.





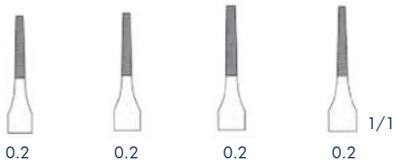
OSI170365 150 mm
OSI170366 180 mm
OSI170367 230 mm

RYDER
OSI170365 - OSI170367
with smooth jaws



OSI170368
200 mm





OSI170184 135 mm
OSI170185 155 mm
OSI170186 175 mm
OSI170187 210 mm

RYDER
OSI170184 - OSI170187
very delicate





OSI170206 135 mm
OSI170208 175 mm
OSI170209 195 mm
OSI170211 265 mm

RYDER
OSI170206 - OSI170211

Needle Holders



HELLBERG/KUPKA
OSI170369
210 mm



REIN/KUPKA
OSI170370
190 mm



REIN/KUPKA
OSI170371
Needle holder with catch
190 mm

These instruments provide the surgeon with a maximum of ergonomical comfort. The optimized design of the Instruments offers a fatigue-free working especially with regard to difficult suture and anastomosis techniques.

For further details see leaflet



AXHAUSEN
OSI170372
185 mm

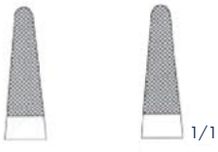


TÖNNIS MODIF.
OSI170223
elastic pattern
180 mm



TÖNNIS MODIF.
OSI170373
elastic pattern
180 mm





OSI170374
180 mm

OSI170375
200 mm

LANGENBECK
OSI170374 - OSI170375



LANGENBECK
OSI170376
200 mm



OSI170377 **OSI170378**
200 mm 230 mm

ZWEIFEL
OSI170377 - OSI170378



ZWEIFEL
OSI170379
heavy pattern
for sternum suture
200 mm



OSI170380
200 mm



LICHTENBERG

OSI170224

elastic pattern

195 mm



OSI170381 205 mm

OSI170382 260 mm

OSI170381 - OSI170382

with long neck



HÖSEL

OSI170383

with long neck

260 mm





0.4	0.4	0.4
OSI170384	**OSI170385**	**OSI170386**
140 mm	170 mm	200 mm

MATHIEU
OSI170384 - OSI170386
delicate pattern

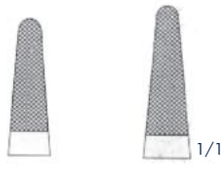




0.5	0.5	0.5
OSI170387	**OSI170388**	**OSI170389**
140 mm	170 mm	200 mm

MATHIEU-STANDARD
OSI170387 - OSI170389





0.5	0.5
OSI170390	**OSI170391**
200 mm	245 mm

MATHIEU
OSI170390 - OSI170391
heavy patterns

Boomerang Needle Holders

Sakrospinöz Fiksasyon Aleti; Jinekolojik cerrahide pelvik organ prolapsusu tedavisi için sakrospinöz fiksasyon ameliyatında, geniş cerrahi diseksiyona gerek kalmadan minimum doku travmOSI ile ipliği o bölgeden geçirme özelliğine sahiptir.

Sacrospinous fixation instruments; It has the ability to passthe thread from the tissue by minimal tissue traumas without requiring extensive surgical dissection in gynecologic surgery for the treatment of pelvic organ prolapse in Sacrospinous fixation surgery.



1/2

OSI170903
Sakrospinöz fiksasyon aleti
Sacrospinous fixation instruments
30 mm



1/2

YOUNG-HRYNTSCHAK
OSI170392
with 1 needle
240 mm



1/2

YOUNG-MILLIN
OSI170393
with 1 needle
200 mm

Spare needles



1/1

OSI170394



1/1

OSI170395



1/1

OSI170396



1/2

MILLIN
OSI230430
Ligature holding forceps
245 mm



OSI170229 OSI170230 OSI170231 OSI170232

REVERDIN

OSI170229 - OSI170232

195 mm



OSI170233 OSI170234 OSI170235 OSI170236

REVERDIN

OSI170233 - OSI170235

220 mm



KRONECKER
OSI170397
for right hand
bunt
155 mm

KRONECKER
OSI170398
for left hand
bunt
155 mm

DESCHAMPS
OSI170399
for right hand
steep turn blunt
255 mm

DESCHAMPS
OSI170400
for left hand
steep turn blunt
255 mm

DESCHAMPS
OSI170401
for right hand
steep turn blunt
255 mm

DESCHAMPS
OSI170402
for left hand
steep turn blunt
255 mm



DESCHAMPS
OSI170403
for right hand
blunt
215 mm

DESCHAMPS
OSI170404
for left hand
blunt
215 mm

DESCHAMPS
OSI170405
for right hand
blunt
210 mm

DESCHAMPS
OSI170406
for left hand
blunt
210 mm

DESCHAMPS
OSI170407
for right hand
steep turn blunt
230 mm

DESCHAMPS
OSI170408
for left hand
steep turn blunt
230 mm



DESCHAMPS
OSI170240
for right hand
bunt
215 mm

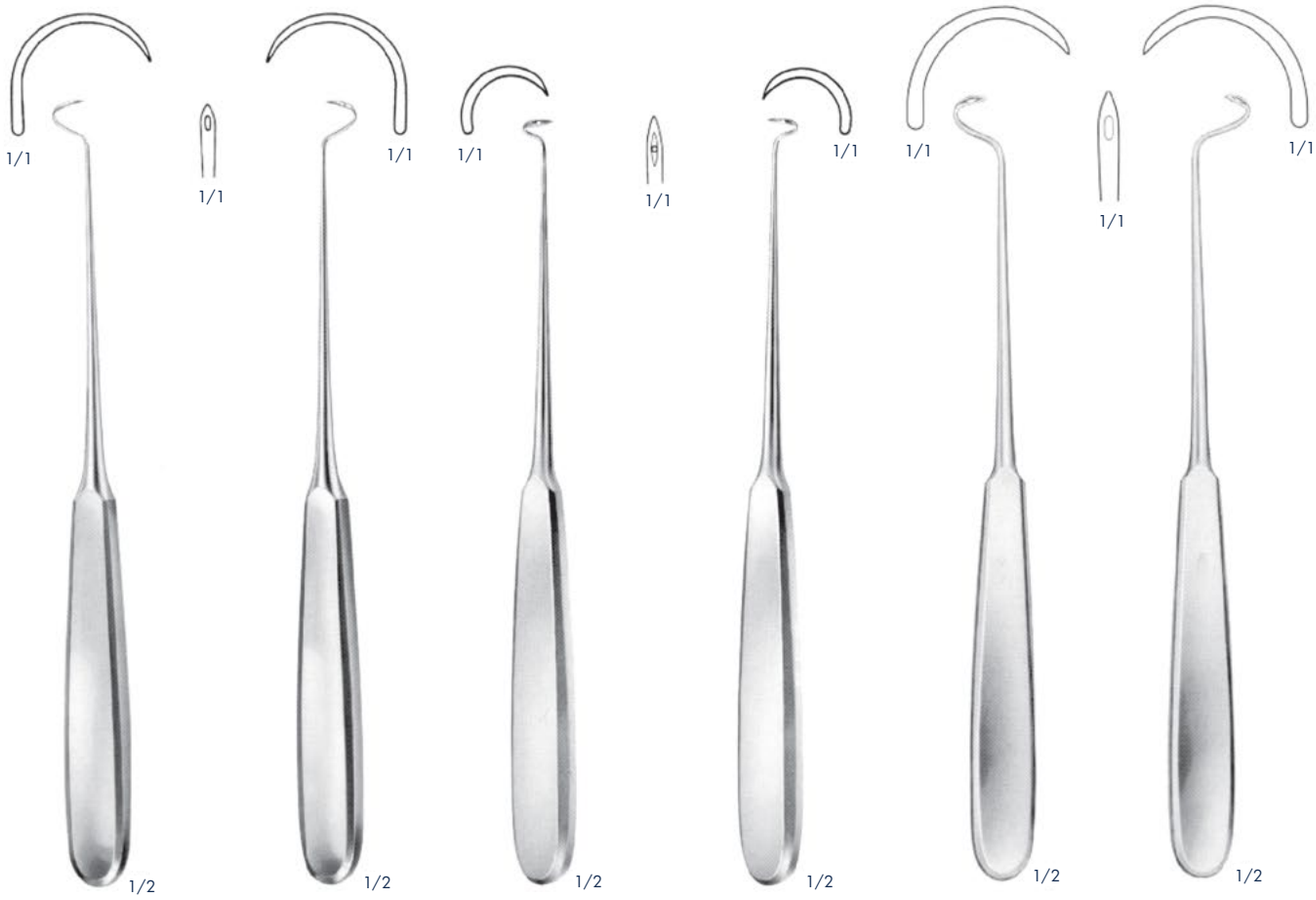
DESCHAMPS
OSI170241
for left hand
bunt
215 mm

DESCHAMPS
OSI170238
for right hand
bunt
240 mm

DESCHAMPS
OSI170239
for left hand
bunt
240 mm

DESCHAMPS
OSI170246
for right hand
bunt
280 mm

DESCHAMPS
OSI170247
for left hand
bunt
280 mm



HURD
OSI170409
for right hand
sharp
210 mm

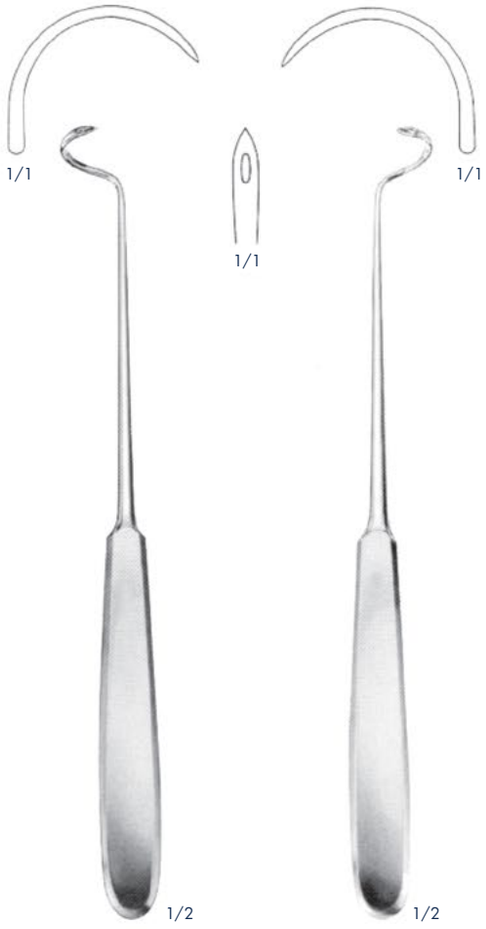
HURD
OSI170410
for left hand
sharp
210 mm

DESCHAMPS
OSI170411
for right hand
sharp
205 mm

DESCHAMPS
OSI170412
for left hand
sharp
205 mm

DESCHAMPS
OSI170413
for right hand
sharp
210 mm

DESCHAMPS
OSI170414
for left hand
sharp
210 mm



DESCHAMPS
OSI170242
for right hand
sharp
215 mm

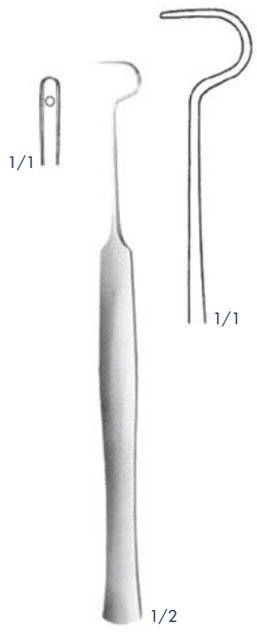
DESCHAMPS
OSI170243
for left hand
sharp
215 mm



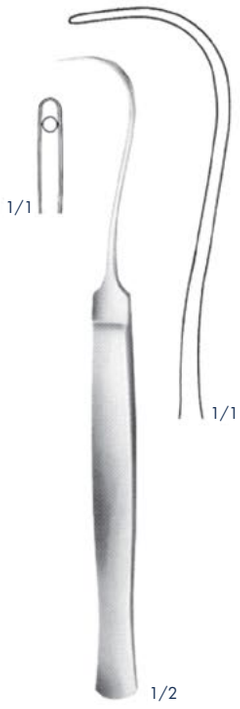
JONESCO
OSI170415
Needle for wire
suture
185 mm



CLAUS VAN EICKEN
OSI260113
250 mm



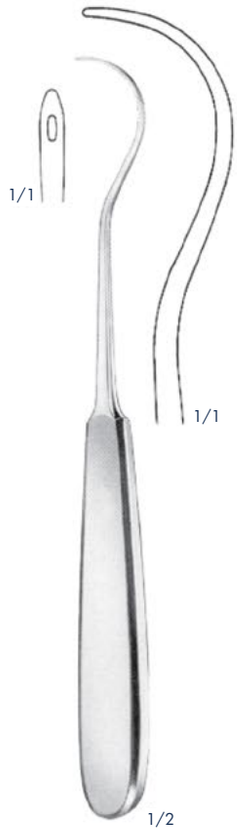
OSI170416
150 mm



SYME
OSI170417
170 mm



COOPER
OSI170418
205 mm



KOCHER
OSI170419
205 mm



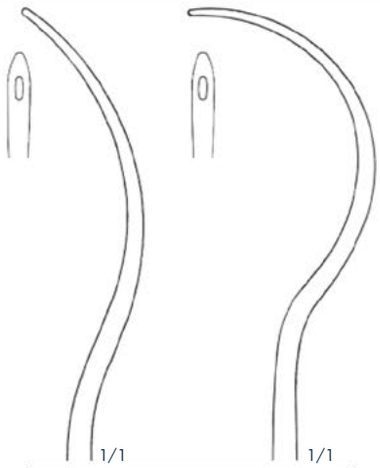
BRUNNER
OSI170420
240 mm



OSI170421
malleable
230 mm



SCHMIEDEN-DICK
OSI170422
malleable
320 mm



OSI170250 **OSI170251**

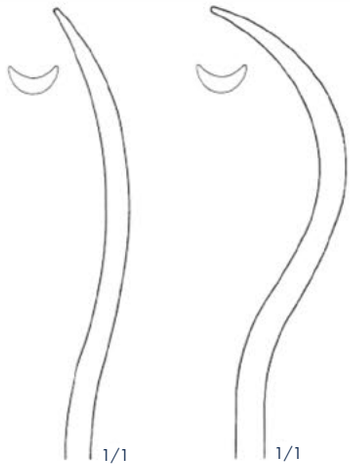


BRUNNER

OSI170250 - OSI170251

Ligature needles

300 mm



OSI170252 **OSI170253**



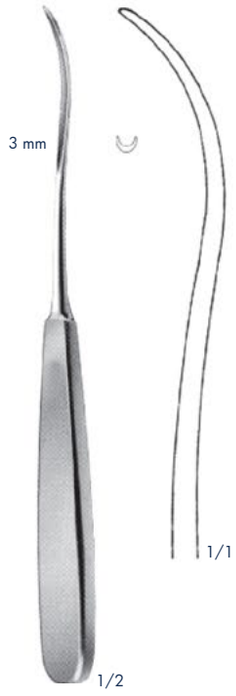
BRUNNER

OSI170252 - OSI170253

Guiding probes

300 mm

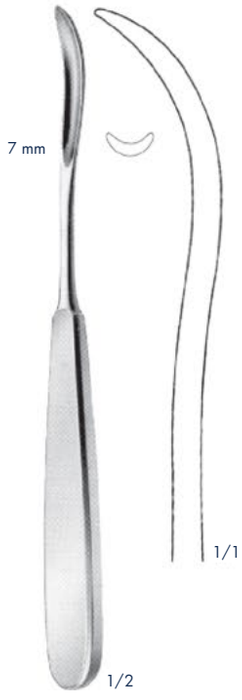
Guiding Probes



KOENIG
OSI170423
200 mm



KOENIG
OSI170258
195 mm



KOENIG
OSI170259
200 mm



SCHMIEDEN
OSI170256
185 mm



KOCHER
OSI220130
150 mm



KOCHER
OSI220131
170 mm



PAYR
OSI170424
195 mm



PAYR
OSI170261
225 mm



KIRSCHNER

OSI170255
280 mm

OSI170549
255 mm

OSI170425
240 mm

OSI170426
185 mm

OSI170427
265 mm



OSI170428
Knot tier and
Ligature adjuster
230 mm



CASPAR
OSI170429
Knot tier and
Ligature adjuster
230 mm

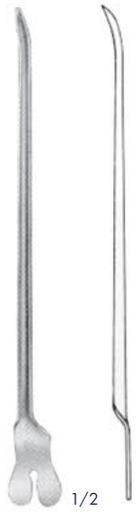


WIENER MODELL
OSI170430
Suture hook
235 mm

Probes

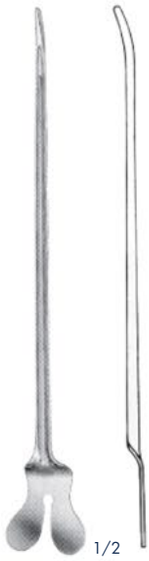


OSI160131 130 mm
OSI160132 145 mm
OSI160133 160 mm
Directors



DOYEN

OSI160140
Director
145 mm

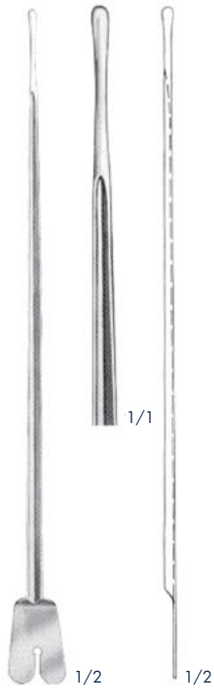


NELATON

OSI160219
Director
160 mm

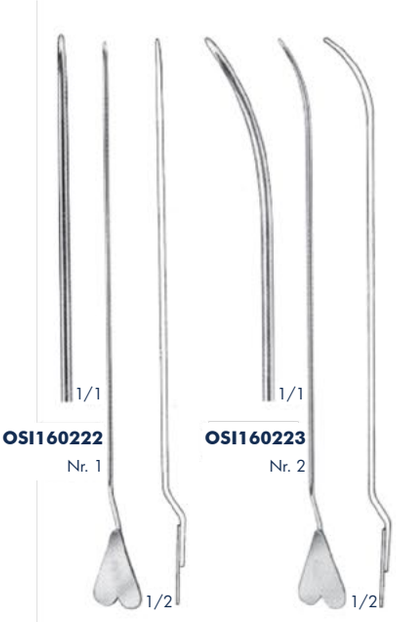


OSI160220
Director with tip,
diam. of tip 3.3 mm
140 mm



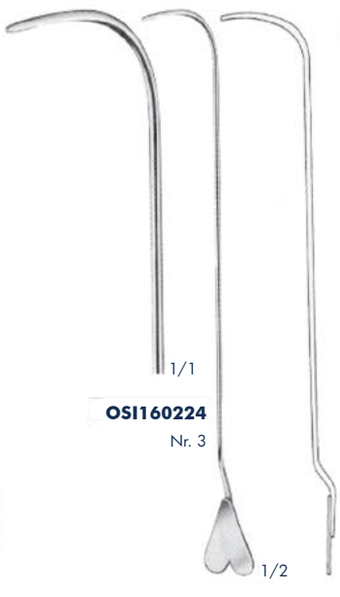
BRODIE

OSI160221
Director with tip,
diam. of tip 3.5 mm
200 mm



OSI160222
Nr. 1

OSI160223
Nr. 2



OSI160224
Nr. 3

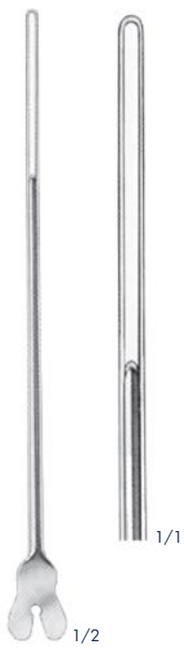


OSI160225
Nr. 4

LOCKHART-MUMMERY

OSI160222	Nr. 1	straight
OSI160223	Nr. 2 45°	curved
OSI160224	Nr. 3 90°	curved
OSI160225	Nr. 4	retrograde curved

Fistula probes
165 mm



OSI180285
Director with wire loop,
malleable
190 mm

Probes



OSI160119
2,5 mm Ø
OSI160120
2,5 mm Ø
OSI160121
3,0 mm Ø

OSI160119 145 mm
OSI160120 160 mm
OSI160121 200 mm
Probes with eye



Ø 1,5 mm

1/2
OSI160227
Myrtle leaf probe
145 mm



Ø 2,0 mm

OSI160128 130 mm
OSI160127 145 mm
OSI160128 160 mm
OSI160229 180 mm
OSI160129 200 mm
Mrytle leaf probes



diam. of tips			Length
1 mm	1,5 mm	2 mm	
-	**OSI160108**	-	130 mm
OSI160114	**OSI160109**	**OSI160103**	145 mm
-	**OSI160110**	**OSI160104**	160 mm
-	**OSI160111**	**OSI160105**	180 mm
-	**OSI160112**	**OSI160106**	200 mm
-	**OSI160113**	-	250 mm
-	-	**OSI16456**	300 mm

Probes

1/2
OSI160230
Sinus probe
diam. of tip 1.2 mm
150 mm



1/2
OSI160141
Double ended probe,
malleable, diam. of tips
3 mm with hole
190 mm

Probes



OSI160142 250 mm
OSI160231 300 mm

Double ended probes,
tin, malleable,
diam. of tips 3.5 mm



1/2

OSI160232 400 mm

Double ended probe,
tin, malleable,
diam. of tips 4 mm



1/2

Ø Tip
OSI160233 1,5 mm
OSI160234 2,0 mm
OSI160235 2,5 mm

Probes

300 mm

Probes - Spatulas - Cotton Applicators


1/2

STACKE
OSI160126
Ø 0,8 mm
silver
100 mm


1/2

CAWTHORNE
OSI160236
flattened end
silver
140 mm


1/2

KILLIAN
OSI160237
Ø 1,5 mm
165 mm


1/2

OSI160238
Ø 1,4 mm
160 mm


1/2

SEIFFERT
OSI160239
Ø 1,0 mm
silver
180 mm


1/2

BOWMAN
OSI160240 0,7 + 0,8 mm Ø, Fig. 00/0
OSI160241 0,9 + 1,1 mm Ø, Fig. 1/2
OSI160242 1,3 + 1,4 mm Ø, Fig. 3/4
OSI160243 1,5 + 1,6 mm Ø, Fig. 5/6
OSI160244 1,8 + 1,9 mm Ø, Fig. 7/8
130 mm


1/2

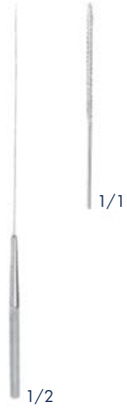
OSI160245
Spatula
145 mm


1/2

OSI250764
Spatula
145 mm


1/1
1/2

MODELL PICCOLO
OSI250933 Ø 0,7 mm
round serrated end
110 mm


1/1
1/2

MODELL PICCOLO
OSI250934 Ø 0,7 mm
triangular serrated end
110 mm


1/1
1/2

FARREL
OSI160246 Ø 1,2 mm
round serrated end
110 mm


1/1
1/2

LATHBURY-FARREL
OSI160247 Ø 1,4 mm
triangular serrated end
110 mm

Cotton Applicators



BUCK
OSI250922 ∅ 0,9 mm
rough, spiral end
120 mm



OSI160173 ∅ 0,9 mm
triangular serrated endend
140 mm



LOGAN TURNER
OSI160248 ∅ 1,0 mm
rough, spiral end
135 mm



KINGS'S COLLEGE HOSPITAL
OSI160249
rough, spiral end
90 mm



KINGS'S COLLEGE HOSPITAL
OSI160250
rough, spiral end
135 mm



OSI250923 ∅ 1,0 mm
rough, spiral end
140 mm



OSI250924 ∅ 1,2 mm
rough, spiral end
140 mm



OSI160251 ∅ 1,8 mm
rough, spiral end
140 mm

Cotton Applicators



FARRELL
OSI160168 ∅ 1,2 mm
round serrated end
140 mm



LATHBURY-FARRELL
OSI160169 ∅ 1,4 mm
triangular serrated end
140 mm



FARRELL
OSI260359 ∅ 1,2 mm
rough, spiral end
160 mm



LATHBURY-FARRELL
OSI160252 ∅ 1,2 mm
triangular serrated end
160 mm



OSI160253 ∅ 1,4 mm
triangular serrated end
160 mm

Cotton Applicators



OSI160254 ∅ 1,5 mm
rough, spiral end
180 mm



OSI160255 ∅ 1,8 mm
rough, spiral end
180 mm



HARTMANN
OSI160256 ∅ 2,3 mm
rough, spiral end
220 mm

Suture Clips



MICHEL
OSI160257 - OSI160264

	Size mm
OSI160257	7,5 x 1,75
OSI160258	11 x 2
OSI160259	12 x 2,5
OSI160260	14 x 3
OSI160261	16 x 3
OSI160262	18 x 3
OSI160263	20 x 3
OSI160264	22 x 3



1/1

MICHEL Suture Clips, stainless steel
Sales unit: PH = 1 Package of 100 pieces


1/2

MICHEL
OSI130370
125 mm


1/2

HEGENBARTH
OSI130368
120 mm


1/2

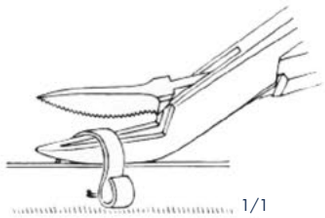
WACHENFELDT
OSI130369
120 mm

Clip Applying- and Removing Forceps


1/2

MICHEL
OSI160265
125 mm


1/2


1/1

MICHEL MODIF.
OSI160266
130 mm


1/2

HEATH
OSI160267
135 mm


1/2

COLLIN
OSI160268
135 mm

REDON-Guide needles







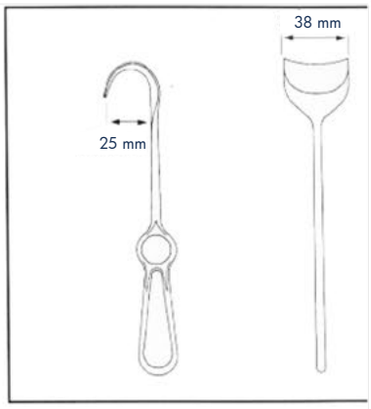


Charr.	Knife tip	Knife tip	Lancet tip	Trocar tip
	slightly curved	strongly curved	slightly curved	slightly curved
8	**OSI160269**	**OSI160275**	**OSI160281**	**OSI160287**
10	**OSI160270**	**OSI160276**	**OSI160282**	**OSI160288**
12	**OSI160271**	**OSI160277**	**OSI160283**	**OSI160289**
14	**OSI160272**	**OSI160278**	**OSI160284**	**OSI160290**
16	**OSI160273**	**OSI160279**	**OSI160285**	**OSI160291**
18	**OSI160274**	**OSI160280**	**OSI160286**	**OSI160292**

Nerve- and Vessel Hooks

Dimensions for blade size of retractors

1st number = depth Example : 25 x 38 mm
2st number = width





WAGENER

OSI250353 - OSI250356

150 mm



GRAEFE

OSI150491 - OSI150493

140 mm



ST. BARTS

OSI250944

blunt hook

180 mm

Nerve- and Vessel Hooks



BROM
OSI150490
Vein hook
170 mm



CRILE
OSI200297
200 mm



CUSHING
OSI210163 - OSI210161
190 mm

OSI210163

OSI210161

Nerve- and Vessel Hooks



KRAYENBÜHL

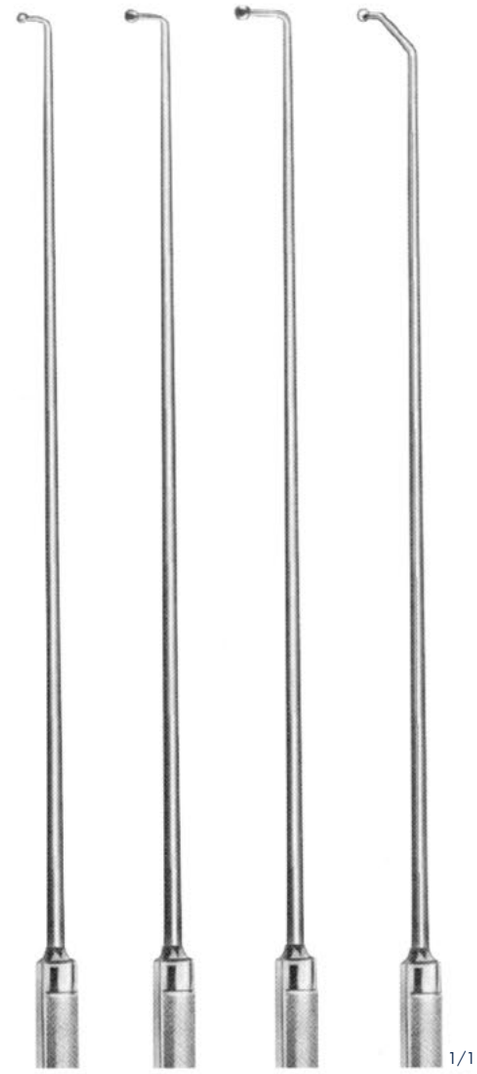
OSI150496 - OSI210201

185 mm

ADSON

OSI150494 - OSI150495

190 mm



OSI150497 **OSI150498** **OSI150499** **OSI150500**



CASPAR

OSI150497 - OSI150500

Exploration- and coagulation hook, probe-end, insulated

245 mm



OSI210164

CUSHING

OSI210164

280 mm

Fine Wound Retractors (Dura- and Skin Retractors)

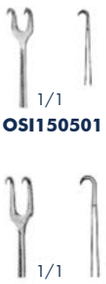




OSI260408
OSI260777

GRAEFE
OSI260408
sharp
OSI260777
blunt
125 mm





OSI150501
OSI150502

GUTHRIE
OSI150501 125 mm
OSI150502 130 mm
sharp





OSI150503
OSI150504
OSI150505

ROLLET
OSI150503 130 mm
OSI150504 135 mm
sharp
OSI150505 135 mm
blunt



FRAZIER
OSI150506
Dura retractor
130 mm



TOENNIS
OSI210178
Dura retractor
150 mm



KILNER
OSI220149
160 mm



OSI150507
OSI150508

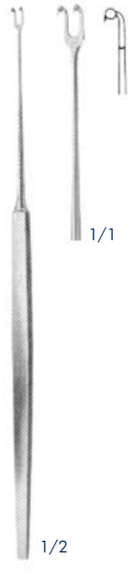
MC INDOE
OSI150507 - OSI150508
150 mm



FREER
OSI250621
150 mm



MÜLLER
OSI150509
150 mm



MÜLLER
OSI150510
150 mm



COTTLE
OSI250612
160 mm



COTTLE
OSI260407
160 mm

Fine Wound Retractors (Dura- and Skin Retractors)



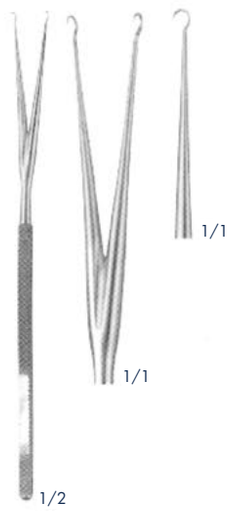
JAEGER
OSI150511
135 mm



JOSEPH
OSI250611 - OSI250624
165 mm



GILLIES
OSI220150 - OSI220151
180 mm



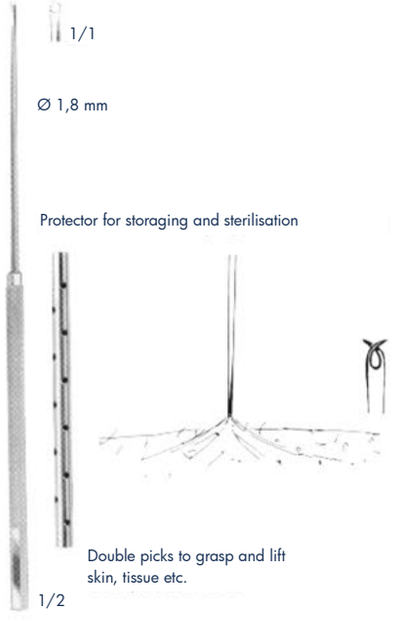
BARSKY
OSI150512
155 mm



OSI150513
Dura retractor
185 mm



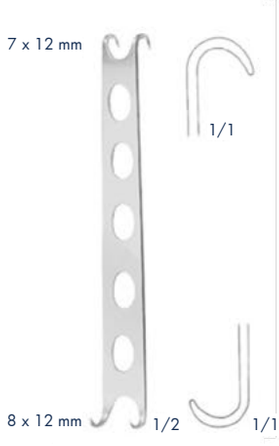
FISCH
OSI150514
Dura retractor
185 mm



OSI150515
Tissue pick
185 mm



KILNER
OSI250619
sharp
80 mm



CONVERSE
OSI250620
blunt
120 mm

Wound- and Trachea Retractors



BERGMANN
OSI150516
140 mm



BOSE
OSI220111
165 mm



BOSE
OSI220112
165 mm

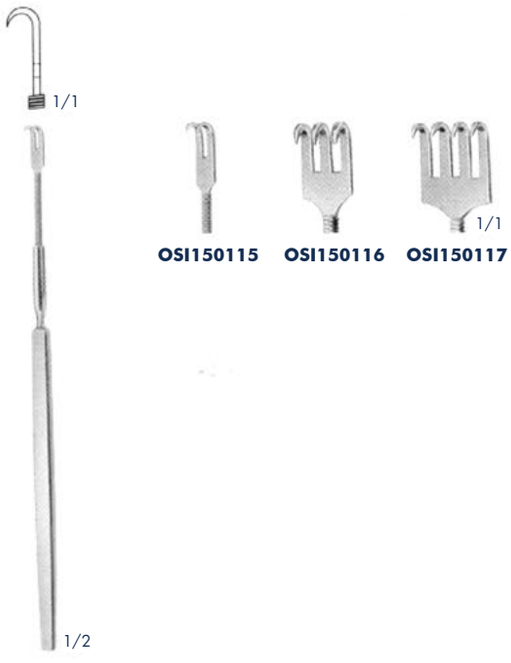


OSI150517
sharp

OSI150518
blunt

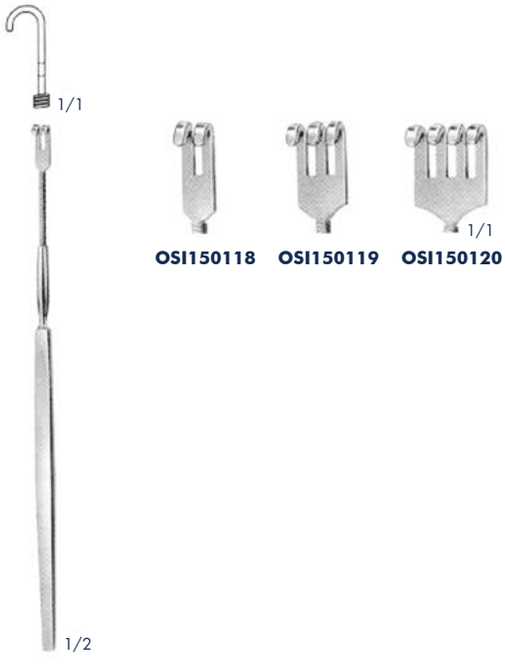
OSI150519
blunt

OSI150517 - OSI150519
180 mm



OSI150115 **OSI150116** **OSI150117**

OSI150115 - OSI150117
fexible shaft, sharp
155 mm



OSI150118 **OSI150119** **OSI150120**

OSI150118 - OSI150120
fexible shaft, blunt
155 mm



OSI150138 **OSI150140**

OSI150139 **OSI150141**

OSI150138 - OSI150141
small curve, sharp
165 mm



OSI150142 **OSI150144**

OSI150143 **OSI150145**

OSI150142 - OSI150145
small curve, blunt
165 mm



OSI150107 **OSI150109**

OSI150108 **OSI150110**

OSI150107 - OSI150110
large curve, sharp
165 mm

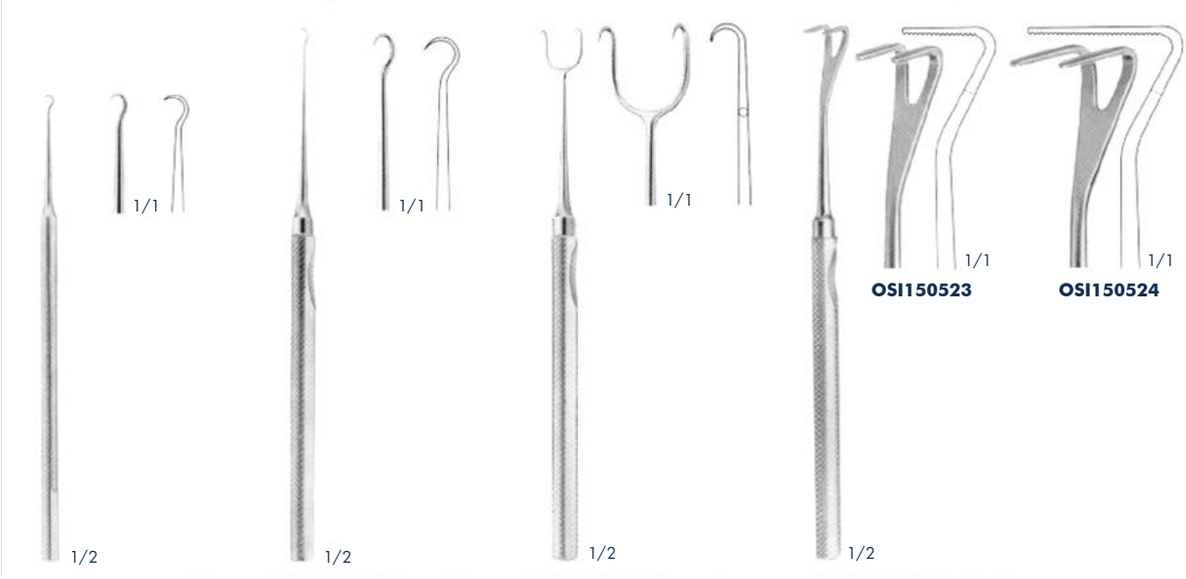


OSI150111 **OSI150113**

OSI150112 **OSI150114**

OSI150111 - OSI150114
large curve, blunt
165 mm

Retractors with treangle handle



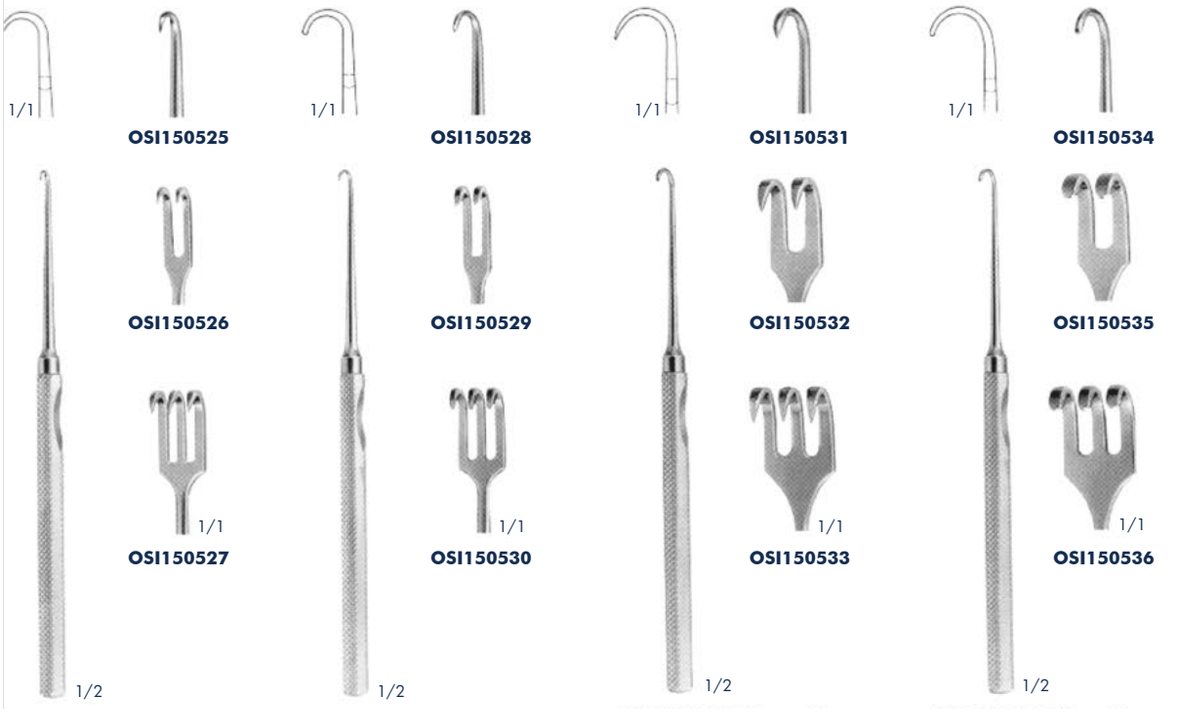
OSI150523 **OSI150524**

MANNERFELT MODIF.
OSI150520
sharp
135 mm

MANNERFELT MODIF.
OSI150521
sharp
155 mm

MANNERFELT MODIF.
OSI150522
sharp
155 mm

MANNERFELT MODIF.
OSI150523 - OSI150524
Forked hook, retrograded curved
155 mm



OSI150525 **OSI150528** **OSI150531** **OSI150534**

OSI150526 **OSI150529** **OSI150532** **OSI150535**

OSI150527 **OSI150530** **OSI150533** **OSI150536**

MANNERFELT MODIF.
OSI150525 - OSI150527
small curve, sharp
155 mm

MANNERFELT MODIF.
OSI150528 - OSI150530
small curve, blunt
155 mm

MANNERFELT MODIF.
OSI150531 - OSI150533
large curve, sharp
155 mm

MANNERFELT MODIF.
OSI150534 - OSI150536
large curve, blunt
155 mm

Retractors with treangle handle



MANNERFELT MODIF.

OSI150537

flexible shaft, small curve, sharp

155 mm



MANNERFELT MODIF.

OSI150538

hollow grooved, 16 x 6 mm

155 mm



LANGENBECK - MANNERFELT MODIF.

OSI150133 - OSI150136

155 mm



MANNERFELT MODIF.

OSI150539 - OSI150541

Saddle hooks

155 mm

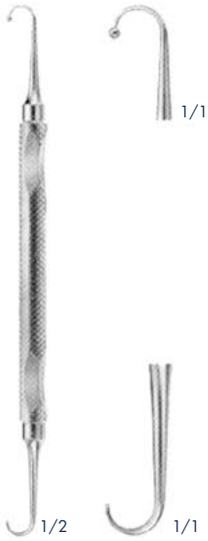


MANNERFELT MODIF.

OSI150129

Saddle hooks, fenestrated

155 mm

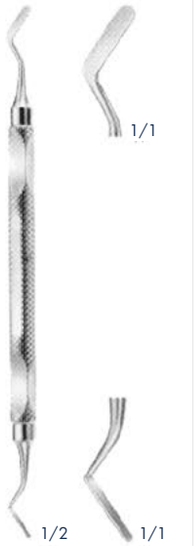


MANNERFELT MODIF.

OSI150542

Tendon double hook

160 mm

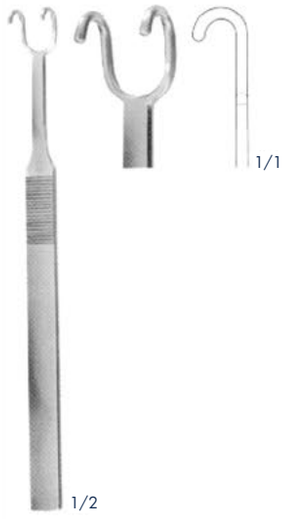


MANNERFELT MODIF.

OSI150543

Spatula, double-ended

160 mm



FOMON

OSI260409

145 mm



OSI150544

OSI150545

OSI150544 - OSI150545

160 mm



OSI150146

16 x 6 mm

OSI150147

24 x 6 mm

LANGENBECK-GREEN

OSI150146 - OSI150147

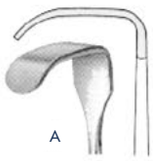
160 mm



OSI150546

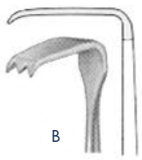
160 mm





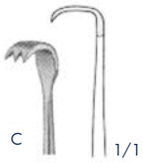
OSI150148

18 x 7 mm



OSI150149

16 x 5 mm



OSI220249

7 x 4 mm



OSI150150

5 x 10 mm



OSI150547

11 x 4 mm



OSI150548

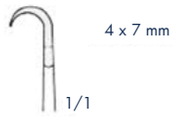
6 x 4 mm

MEYERDING

OSI150148 - OSI150548

Fig. A - Fig. F

180 mm



OSI150549



OSI150550

OSI150551

WILLIGER

OSI150549 - OSI150551

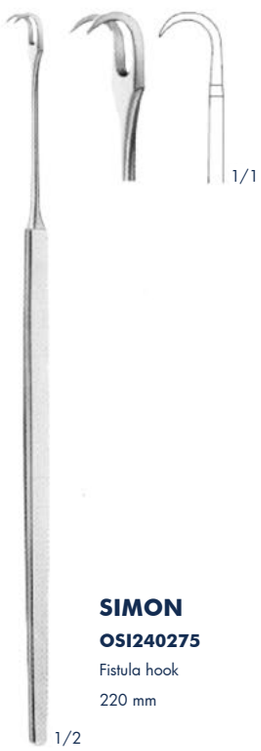
120 mm



EMMET
OSI150552
Fistula hook
220 mm



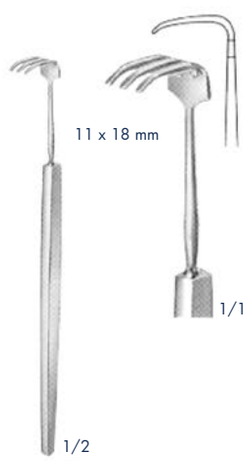
SIMON
OSI240274
Fistula hook
220 mm



SIMON
OSI240275
Fistula hook
220 mm



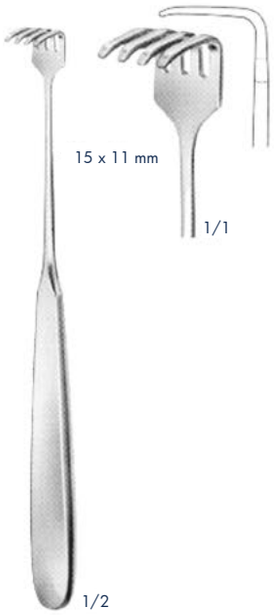
LANGE
OSI250616
Fistula hook
230 mm



PAUL
OSI150553
Tendon hook
120 mm



OSI150554
OSI150555
OSI150554 - OSI150555
Tendon hook
175 mm

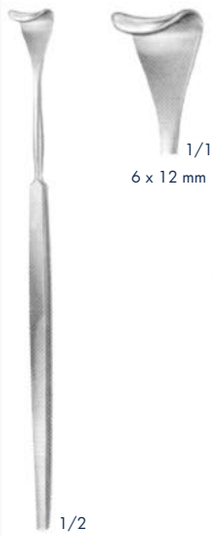


KLAPP
OSI150556
Tendon hook
175 mm



OSI150159
OSI150160
STRANDELL-STILLE
OSI150159 - OSI150160
Tendon hook
180 mm

Wound- and Vein Retractors



MOSING
OSI260405
140 mm



COTTLE
OSI260406
140 mm



DESMARRES
OSI150124 - OSI150128
140 mm

OSI150124
9 x 9 mm

OSI150125
9 x 12 mm

OSI150126
11 x 14 mm

OSI150127
12 x 16 mm

OSI150128
13 x 18 mm



KÖNIG
OSI150557 - OSI150558
180 mm

OSI150557
13 x 13 mm

OSI150558
12 x 16 mm



CUSHING-KOCHER
OSI150559
175 mm

10 x 10 mm



KOCHER
OSI150227 - OSI150228
205 mm

OSI150227
20 x 12 mm

OSI150228
20 x 15 mm

Wound- and Vein Retractors

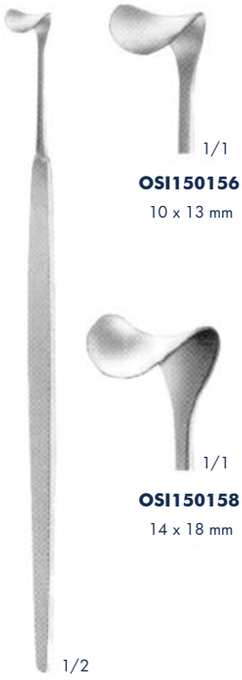


13 x 6 mm

SCHOENBORN

OSI220127

200 mm



OSI150156

10 x 13 mm

OSI150158

14 x 18 mm

CUSHING

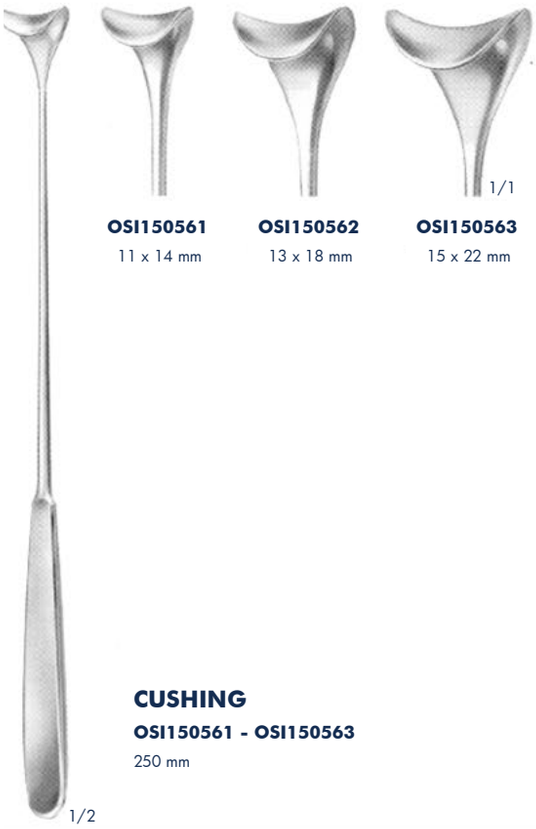
OSI150156 - OSI150158

205 mm



OSI150560

205 mm



OSI150561

11 x 14 mm

OSI150562

13 x 18 mm

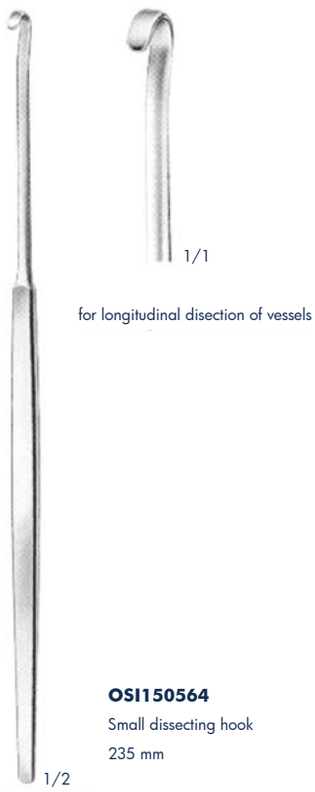
OSI150563

15 x 22 mm

CUSHING

OSI150561 - OSI150563

250 mm

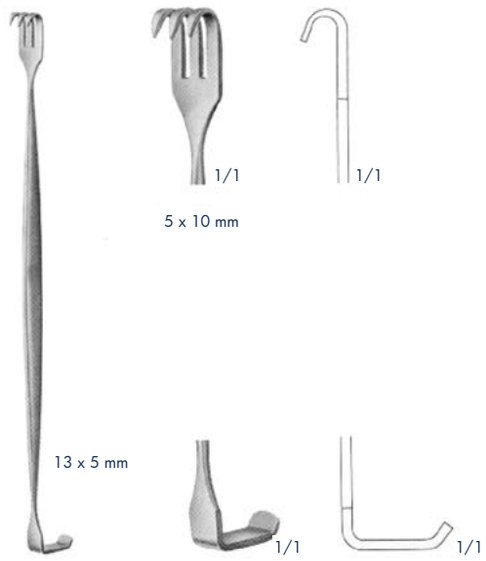


for longitudinal disection of vessels

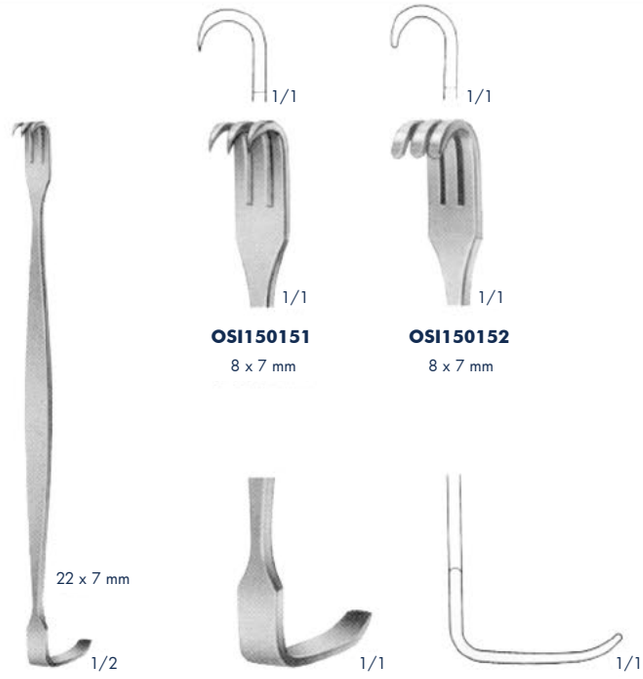
OSI150564

Small dissecting hook

235 mm



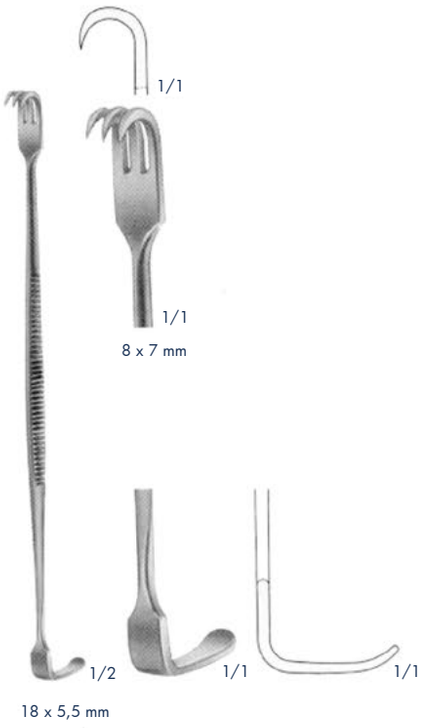
KILNER
OSI150565
155 mm



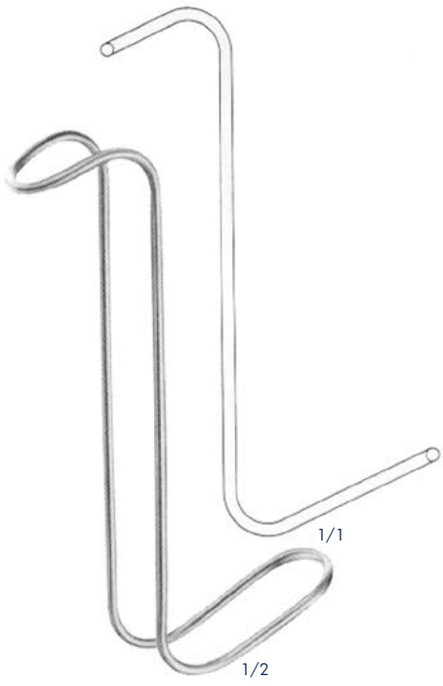
BABY-SENN-MILLER
OSI150151 - OSI150152
155 mm

OSI150151
8 x 7 mm

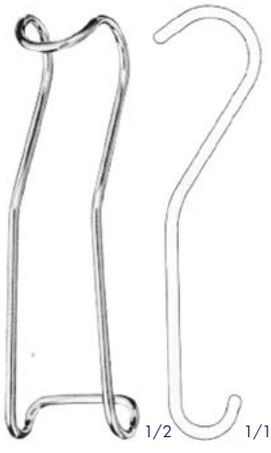
OSI150152
8 x 7 mm



SENN-MILLER
OSI150566
165 mm



COLLIN-HARTMANN
OSI150313
150 mm



STERNBERG
OSI150567 120 mm
OSI150568 130 mm
OSI150569 135 mm

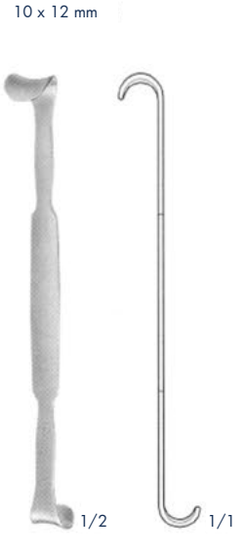


12 x 11 mm

LUER

OSI150317

110 mm



11 x 15 mm

ROSE

OSI220113

130 mm

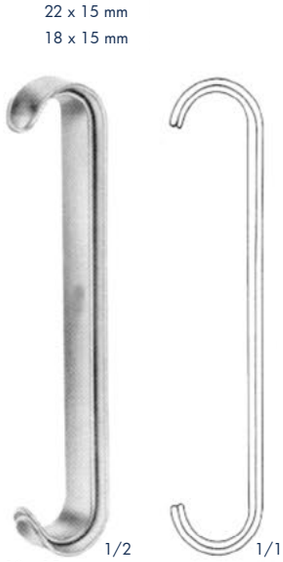


18 x 22 mm

BABY-ROUX

OSI150318

135 mm



18 x 15 mm
22 x 15 mm

PARKER

OSI150319

135 mm

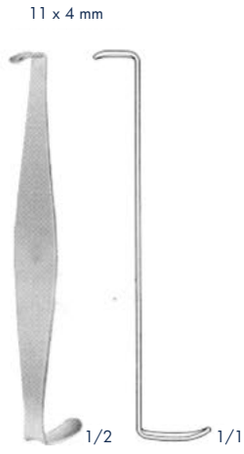


16 x 3 mm

RAGNELL

OSI150570

150 mm

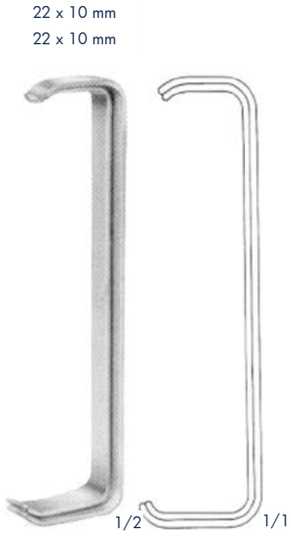


19 x 6 mm

CRILE

OSI150571

110 mm

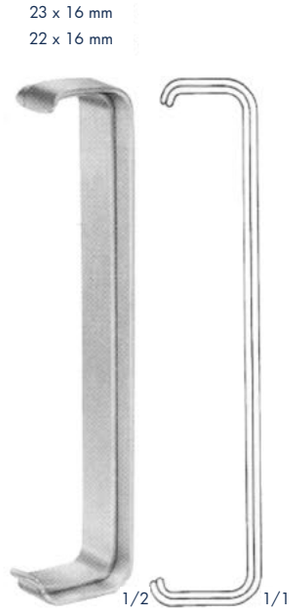


28 x 12 mm
32 x 12 mm

FARABEUF

OSI150315

125 mm



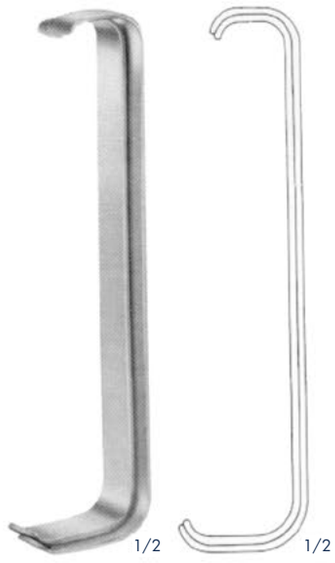
24 x 16 mm
28 x 16 mm

FARABEUF

OSI150316

150 mm

21 x 14 mm
17 x 14 mm



28 x 16 mm
32 x 16 mm

COLLIN

OSI150572

150 mm



ROUX

OSI150308 Set complete

165 mm

consisting of:

OSI150309
OSI150310
OSI150311

19 x 22 mm



23 x 30 mm

OSI150309

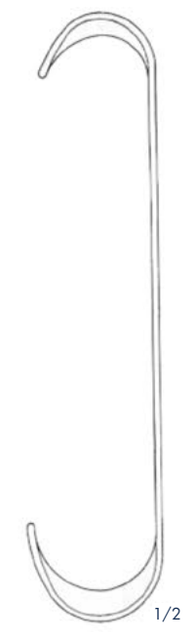
25 x 26 mm



28 x 38 mm

OSI150310

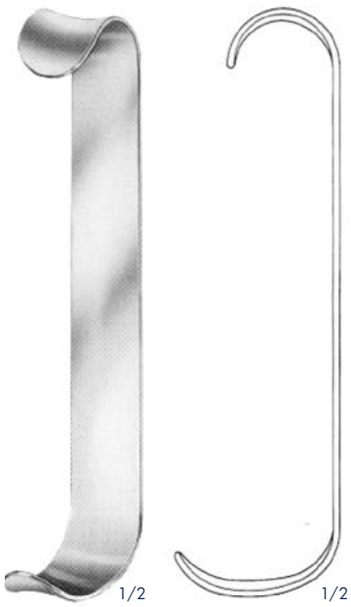
28 x 29 mm



33 x 45 mm

OSI150311

28 x 24 mm



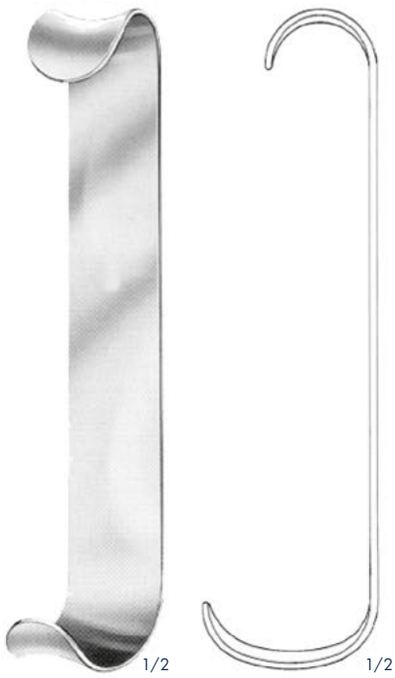
43 x 24 mm

ROUX

OSI150573

170 mm

28 x 28 mm



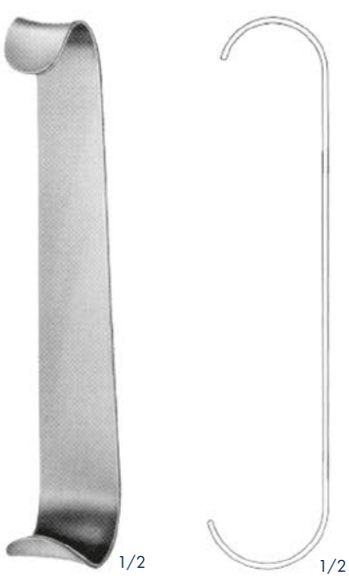
46 x 28 mm

ROUX

OSI150574

190 mm

30 x 19 mm



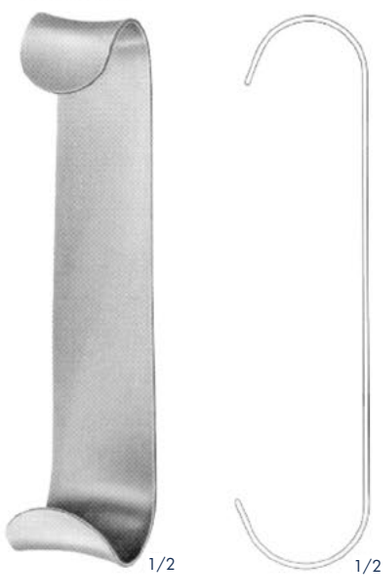
33 x 25 mm

KILNER

OSI150575

150 mm

35 x 29 mm



40 x 35 mm

KILNER

OSI150576

150 mm

20 x 22 mm



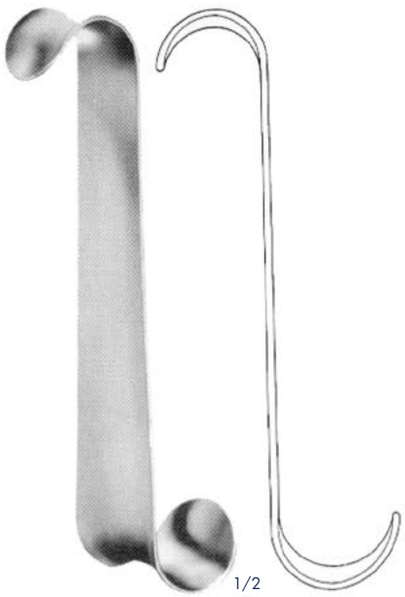
25 x 29 mm

ROUX

OSI150577

150 mm

25 x 26 mm



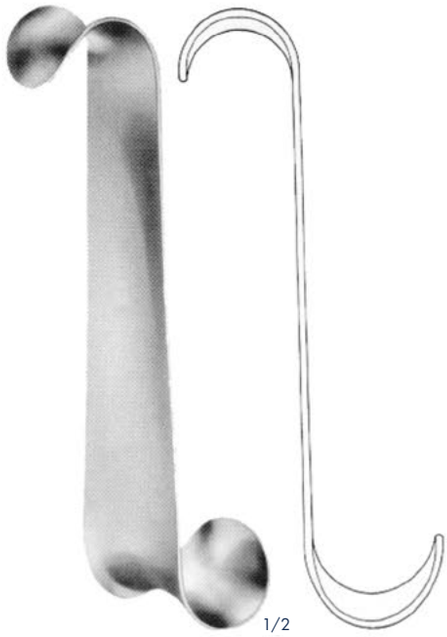
30 x 38 mm

ROUX

OSI150578

160 mm

28 x 29 mm



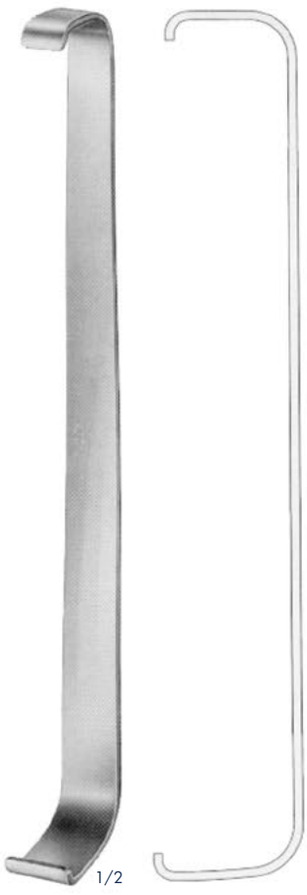
33 x 44 mm

ROUX

OSI150579

170 mm

30 x 13 mm



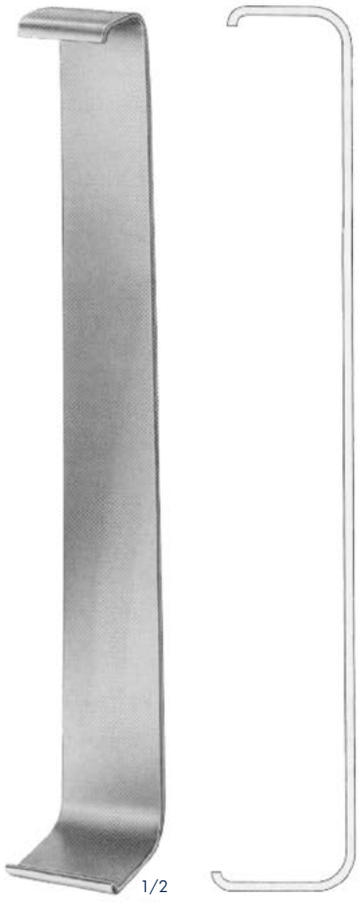
35 x 19 mm

LANE

OSI150580

230 mm

30 x 25 mm

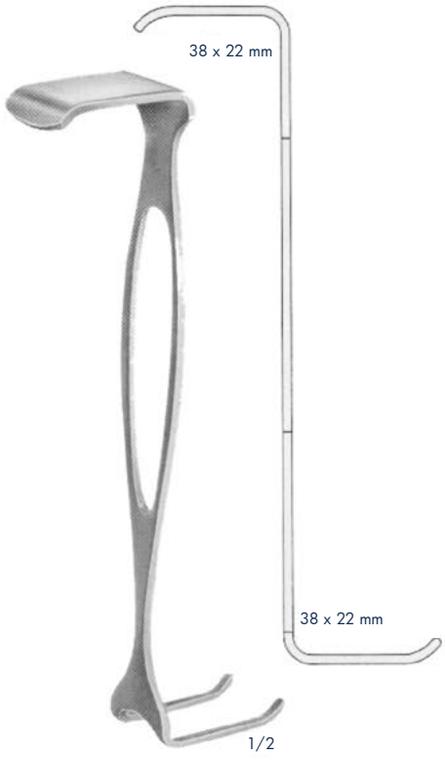


35 x 32 mm

LANE

OSI150581

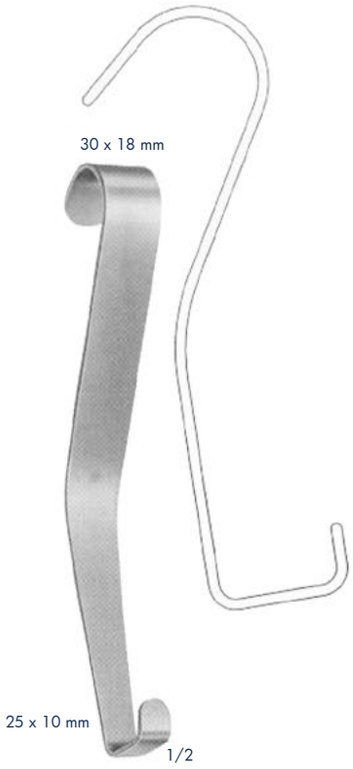
230 mm



CZERNY

OSI150582

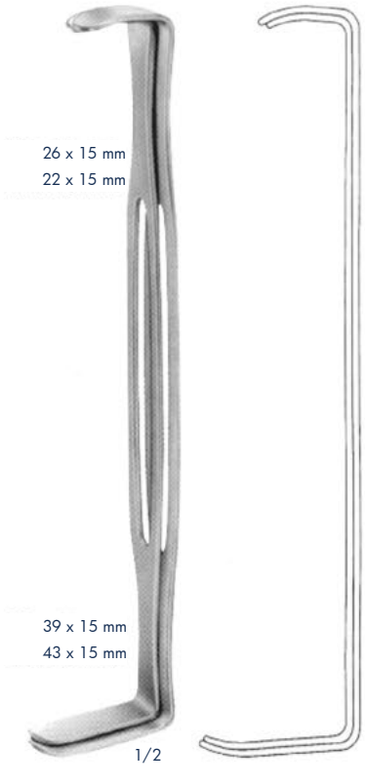
175 mm



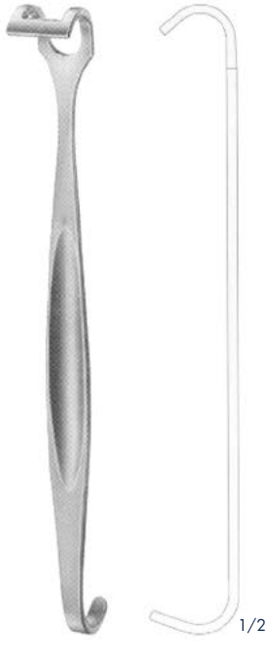
HAJEK
OSI150583
165 mm



MATHIEU
OSI150320
200 mm

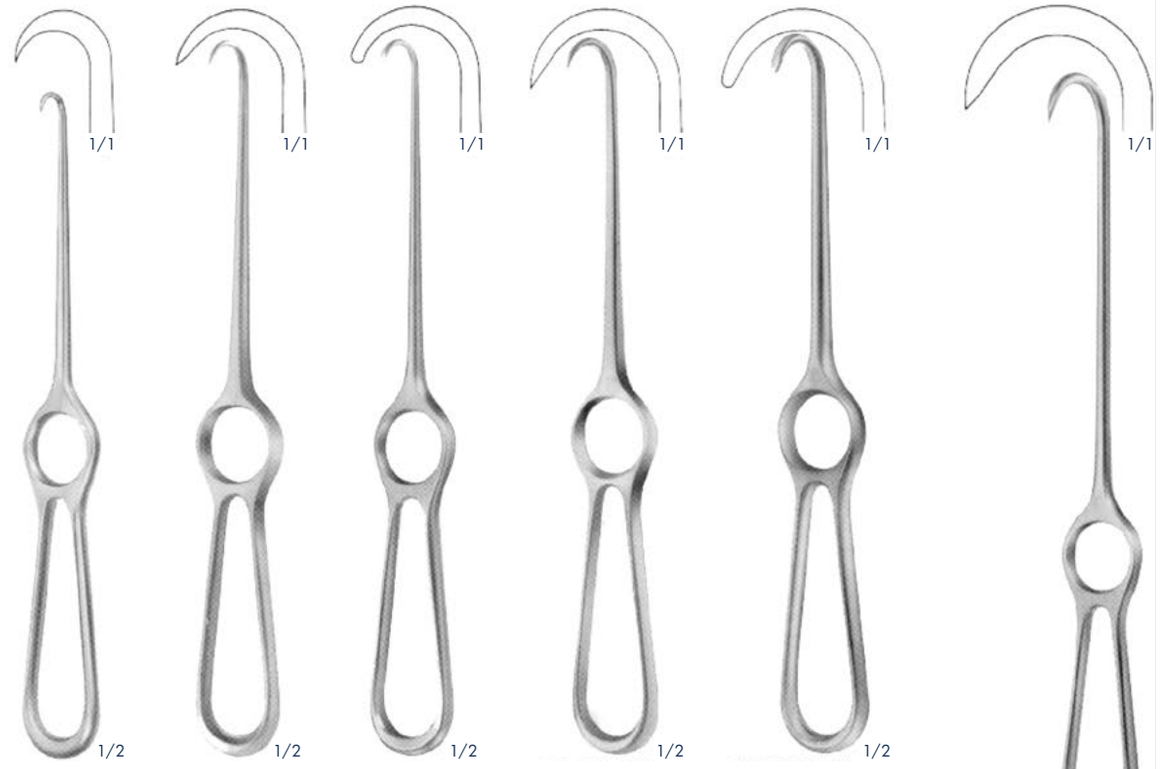


US-ARMY
OSI150321
220 mm



CANNY-RYALL

	width of blade
OSI150584 190 mm	16 mm
OSI150585 190 mm	20 mm
OSI150586 200 mm	25 mm



KOCHER
OSI150587
sharp
205 mm

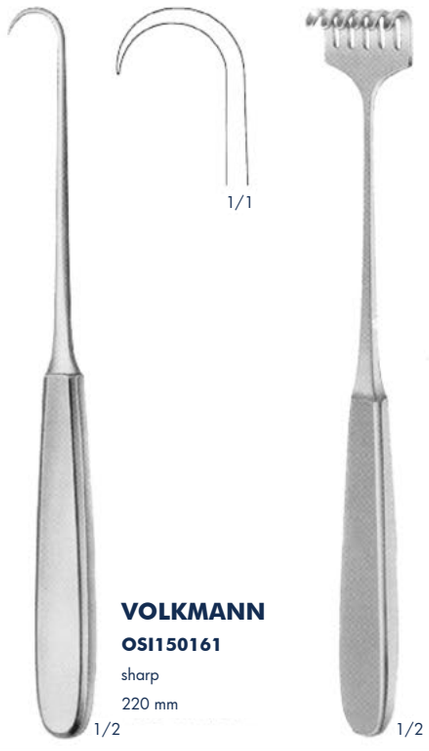
KOCHER
OSI150181
sharp
220 mm

KOCHER
OSI150187
blunt
220 mm

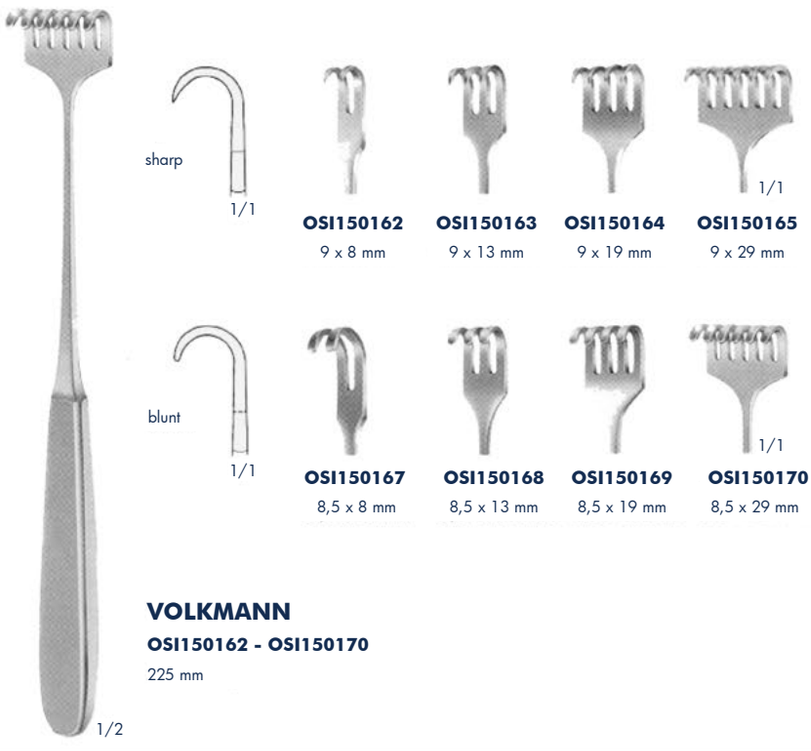
VOLKMANN
OSI150171
sharp
220 mm

VOLKMANN
OSI150176
blunt
220 mm

OSI150588
sharp
245 mm



VOLKMANN
OSI150161
sharp
220 mm



VOLKMANN
OSI150162 - OSI150170
225 mm

OSI150162	OSI150163	OSI150164	OSI150165
9 x 8 mm	9 x 13 mm	9 x 19 mm	9 x 29 mm

OSI150167	OSI150168	OSI150169	OSI150170
8,5 x 8 mm	8,5 x 13 mm	8,5 x 19 mm	8,5 x 29 mm


1/2


sharp 1/1


blunt 1/1


semi-sharp 1/1



OSI150172	OSI150173	OSI150174	OSI150589	OSI150186
9 x 8 mm	9 x 13 mm	9 x 19 mm	9 x 29 mm	9 x 40 mm

1/1



OSI150177	OSI150178	OSI150179	OSI150180	OSI150192
8 x 8 mm	8 x 13 mm	8 x 19 mm	8 x 29 mm	8 x 40 mm

1/1



OSI150590	OSI150591	OSI150592	OSI150593	OSI150594
8,5 x 8 mm	8,5 x 13 mm	8,5 x 19 mm	8,5 x 29 mm	8,5 x 40 mm

1/1 1/1

VOLKMANN

OSI150172 - OSI150594

220 mm


1/2


semi-sharp 1/1



OSI150182	OSI150183	OSI150184	OSI150185
16 x 9 mm	16 x 14 mm	16 x 20 mm	16 x 30 mm


blunt 1/1



OSI150188	OSI150189	OSI150190	OSI150191
15,5 x 9 mm	15,5 x 14 mm	15,5 x 20 mm	15,5 x 30 mm

1/1

KOCHER

OSI150182 - OSI150191

220 mm

Retractors, deep form



26 x 40 mm

1/1 **OSI150195** 1/2

8 prongs, blunt

26,5 x 40 mm

OSI150194 1/2

8 prongs, semi-sharp

KÖRTE

OSI150195 - OSI150194

240 mm

Handle vertical to the blade



KÖRTE

OSI150595

4 prongs, blunt

230 mm

Handle vertical to the blade



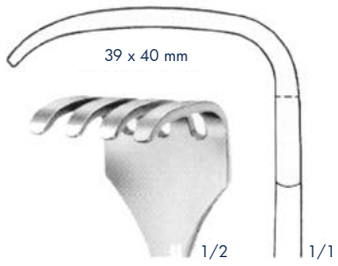
KÖRTE-WAGNER

OSI150596

8 prongs, semi-sharp

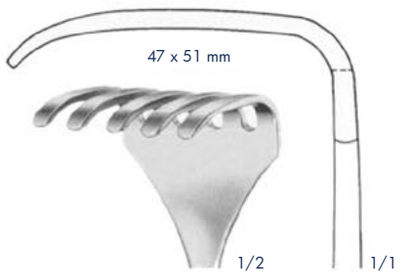
280 mm

Retractors, deep form



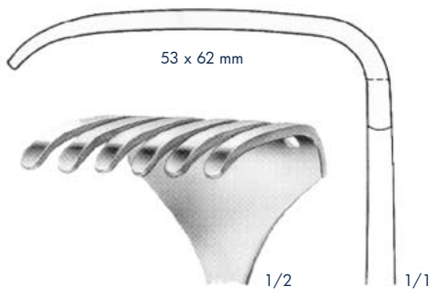
OSI150196

4 prongs, blunt



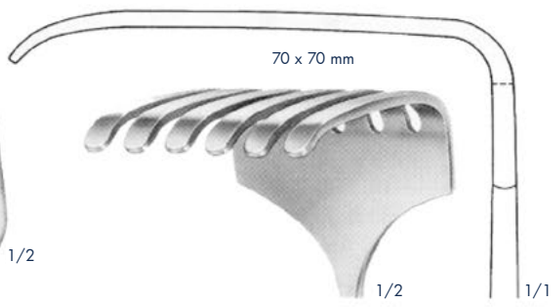
OSI150197

5 prongs, blunt



OSI150198

6 prongs, blunt



OSI150199

6 prongs, blunt



ISRAEL

OSI150196 - OSI150199

255 mm



OLLIER

OSI150193

4 prongs, blunt

230 mm



LANGENBECK
OSI150200 - OSI150202
230 mm



LANGENBECK
OSI150204 - OSI150209
210 mm



1/2

KOCHER-LANGENBECK

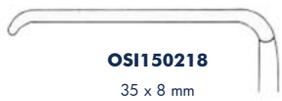
OSI150217 - OSI150225

215 mm



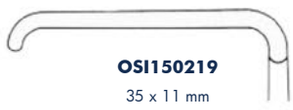
OSI150217

25 x 6 mm



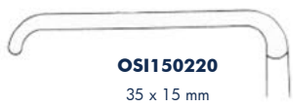
OSI150218

35 x 8 mm



OSI150219

35 x 11 mm



OSI150220

35 x 15 mm



OSI150221

41 x 11 mm



OSI150222

55 x 11 mm



OSI150223

70 x 14 mm



OSI150224

80 x 12 mm



OSI150225

80 x 16 mm



1/1

23 x 8 mm

OSI150597

210 mm

1/2



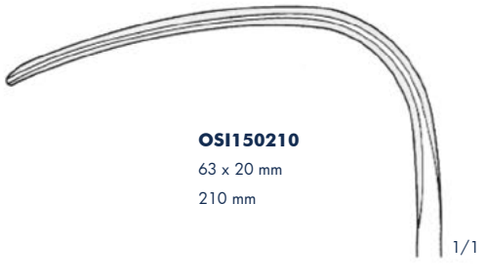


OSI150598

55 x 20 mm

220 mm

1/1



OSI150210

63 x 20 mm

210 mm

1/1

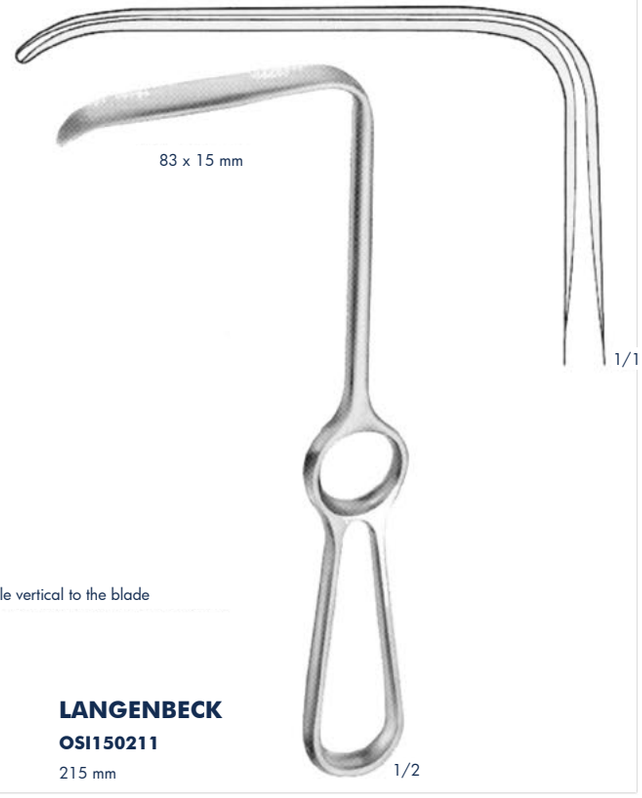


40 x 10 mm

1/1

OSI150599

1/2 215 mm



83 x 15 mm

1/1

Handle vertical to the blade

LANGENBECK

OSI150211

215 mm

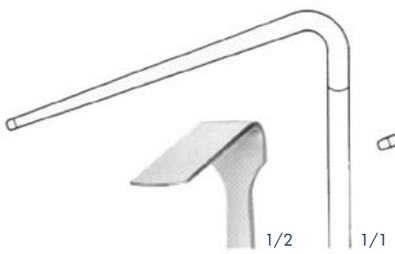
1/2

Retractors and Knee Retractors

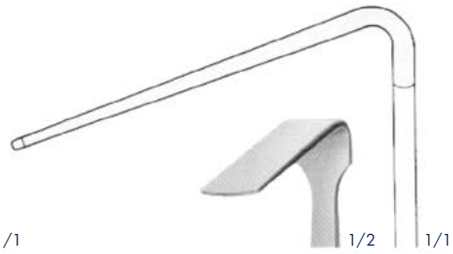


OSI150600
32 x 19 mm

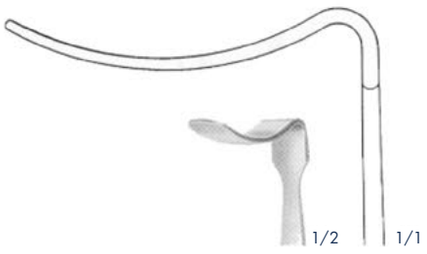
SMILLIE
OSI150600 - OSI150604
140 mm



OSI150601
48 x 19 mm



OSI150603
57 x 19 mm



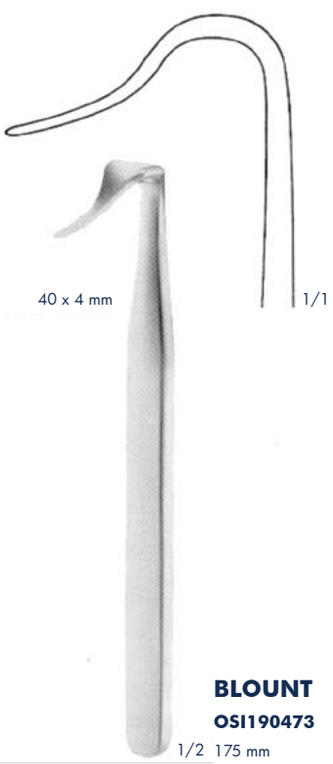
OSI150602
52 x 13 mm



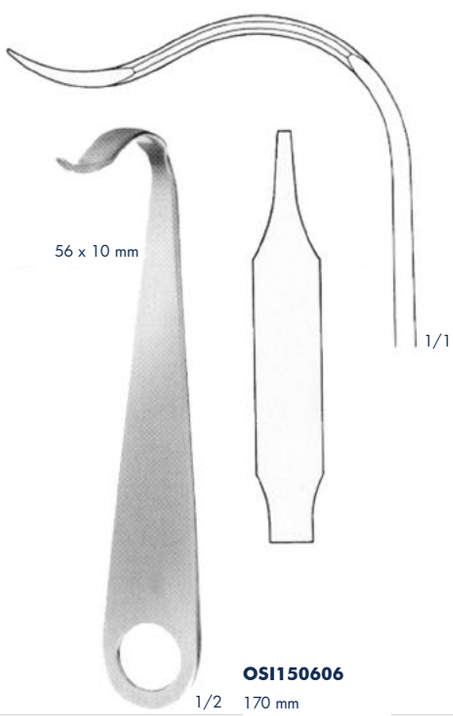
OSI150604
12 x 13 mm



OSI150605
1/2 225 mm



BLOUNT
OSI190473
1/2 175 mm



OSI150606
1/2 170 mm

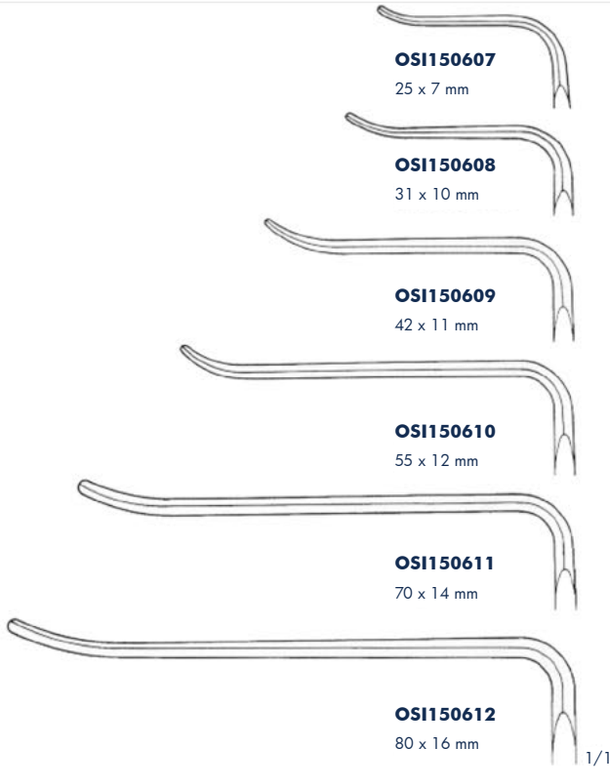


1/2

OBWEGESER

OSI150607 - OSI150612

215 mm



OSI150607
25 x 7 mm

OSI150608
31 x 10 mm

OSI150609
42 x 11 mm

OSI150610
55 x 12 mm

OSI150611
70 x 14 mm

OSI150612
80 x 16 mm

1/1

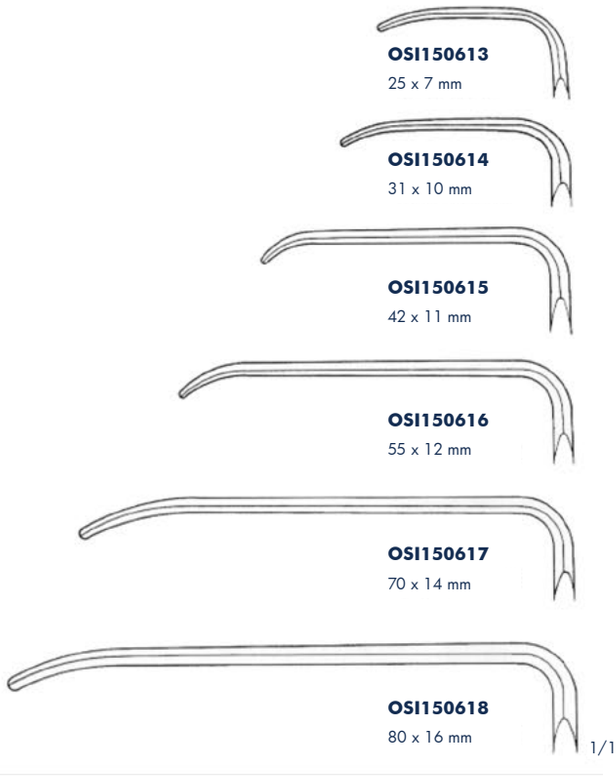


1/2

OBWEGESER

OSI150613 - OSI150618

215 mm



OSI150613
25 x 7 mm

OSI150614
31 x 10 mm

OSI150615
42 x 11 mm

OSI150616
55 x 12 mm

OSI150617
70 x 14 mm

OSI150618
80 x 16 mm

1/1

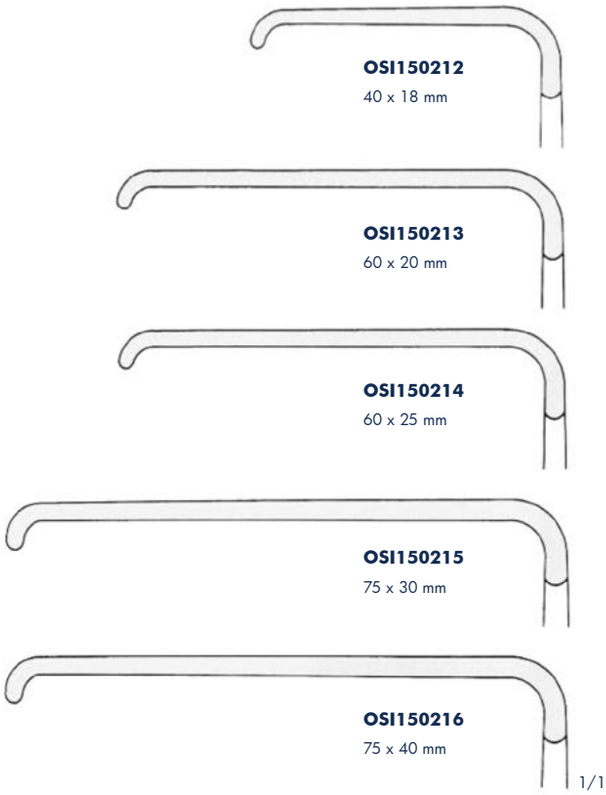


1/2

KOCHER

OSI150212 - OSI150216

230 mm



OSI150212
40 x 18 mm

OSI150213
60 x 20 mm

OSI150214
60 x 25 mm

OSI150215
75 x 30 mm

OSI150216
75 x 40 mm

1/1



1/2

SAUERBRUCH

OSI150619 - OSI150621

225 mm



OSI150619
46 x 16 mm

OSI150620
55 x 22 mm

OSI150621
72 x 19 mm

1/1

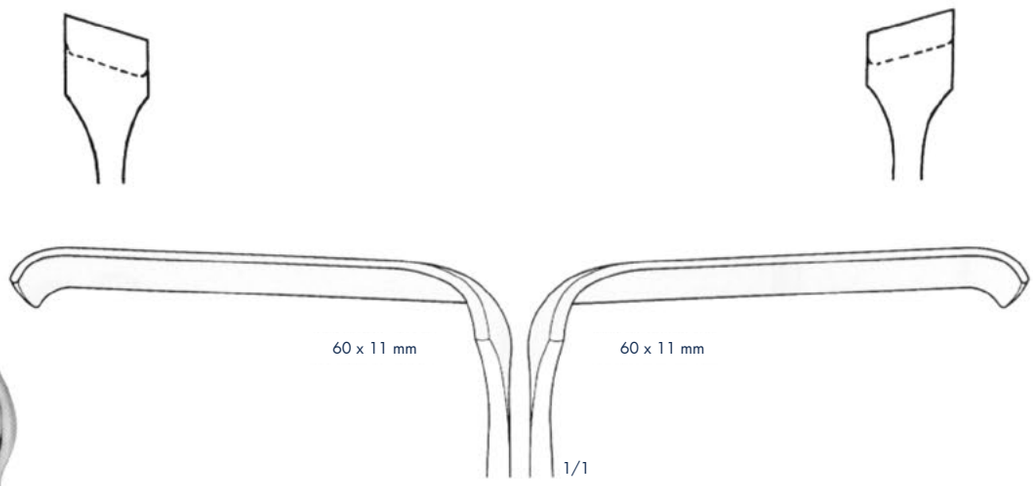


1/2

KIRSCH

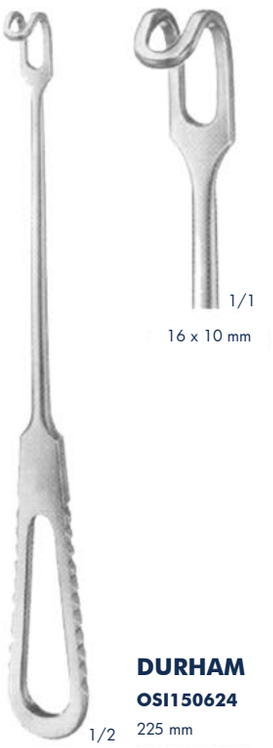
OSI150622 - OSI150623

210 mm



1/1

OSI150622 OSI150623



DURHAM
OSI150624
225 mm

16 x 10 mm



MIDDELDORF
OSI150230 - OSI150232





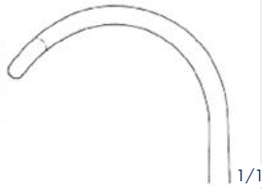
OSI150230
15 x 15 mm 220 mm





OSI150231
20 x 22 mm 215 mm





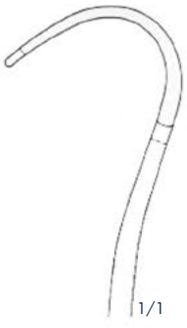
OSI150232
28 x 28 mm 235 mm



GREENE
OSI150625
225 mm

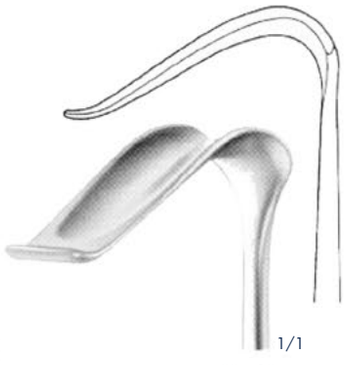


22 x 22 mm

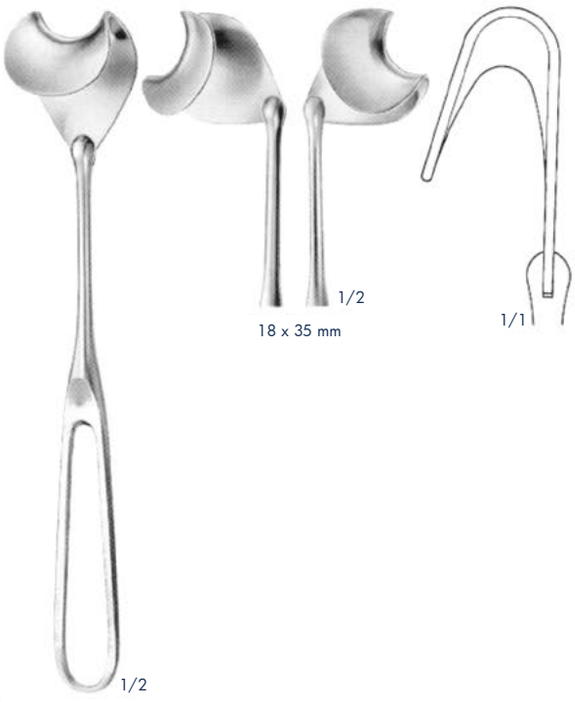




BÜCHS
OSI150626
205 mm



38 x 18 mm



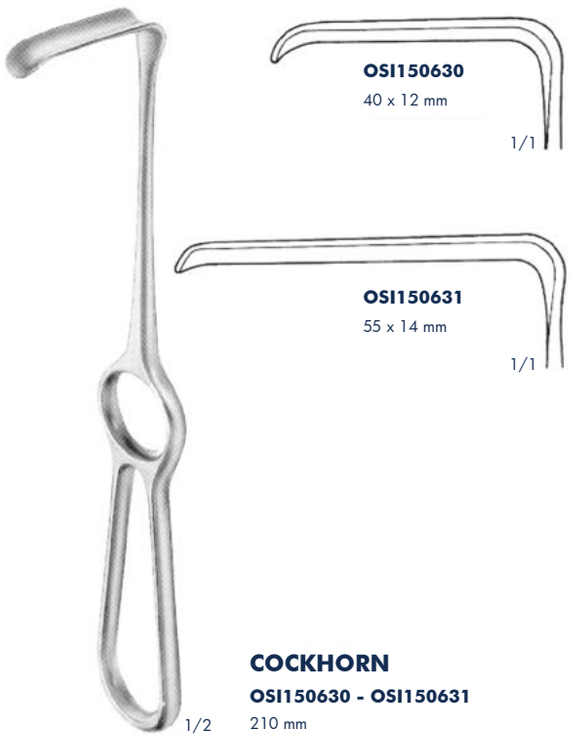
OSI150627
205 mm



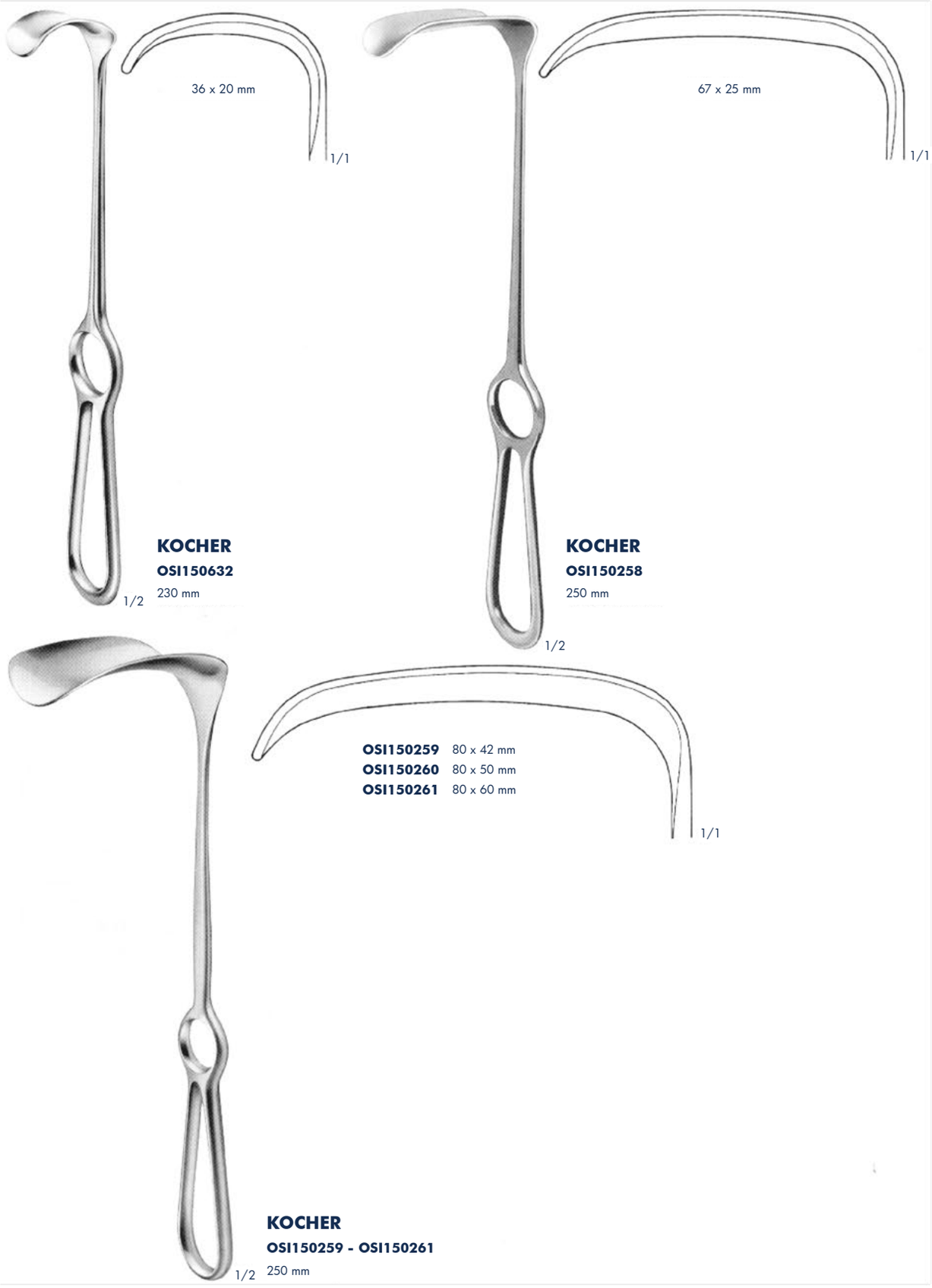
KRAMER
OSI150628
210 mm



CASPAR
OSI150629
210 mm



COCKHORN
OSI150630 - OSI150631
210 mm



KOCHER
OSI150632
230 mm

KOCHER
OSI150258
250 mm

OSI150259 80 x 42 mm
OSI150260 80 x 50 mm
OSI150261 80 x 60 mm

KOCHER
OSI150259 - OSI150261
250 mm

TUBB
OSI180
230 mm
Set, consi
45°
Ø 4,5 mr

S
0285

sting of:

m


1/2

KOCHER-WAGNER
OSI150241 - OSI150633
280 mm


1/2 1/1

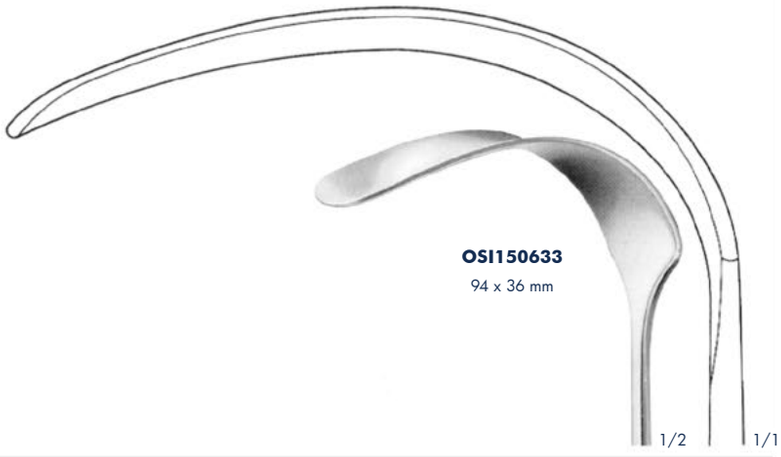
OSI150241
20 x 15 mm


1/2 1/1

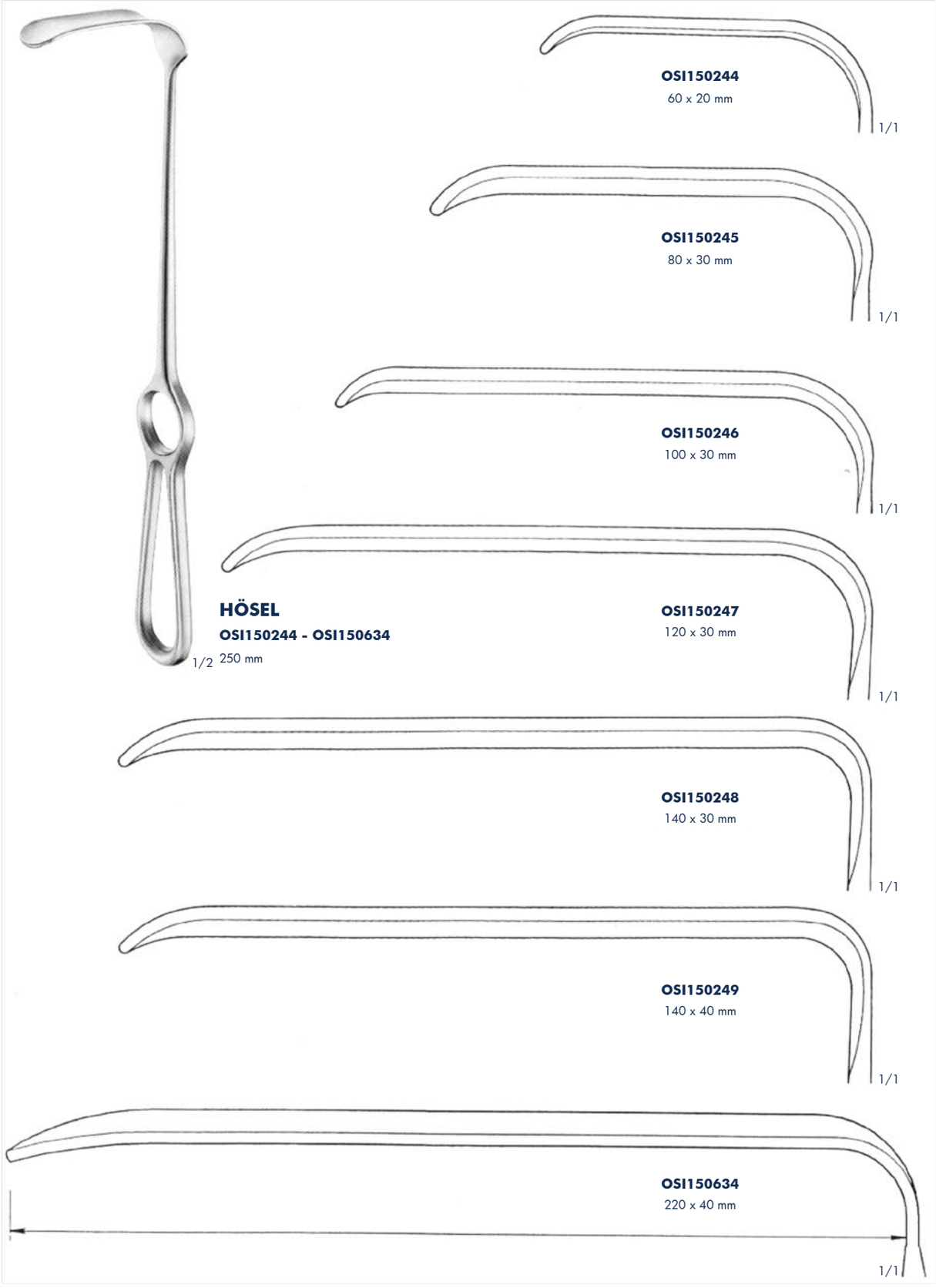
OSI150242
36 x 20 mm


1/2 1/1

OSI150243
64 x 25 mm


1/2 1/1

OSI150633
94 x 36 mm



HÖSEL
OSI150244 - OSI150634
1/2 250 mm

OSI150244
60 x 20 mm
1/1

OSI150245
80 x 30 mm
1/1

OSI150246
100 x 30 mm
1/1

OSI150247
120 x 30 mm
1/1

OSI150248
140 x 30 mm
1/1

OSI150249
140 x 40 mm
1/1

OSI150634
220 x 40 mm
1/1



RICHARDSON-EASTMAN

OSI150233 complete set

consisting of:

OSI150234 250 mm

OSI150235 270 mm

RICHARDSON

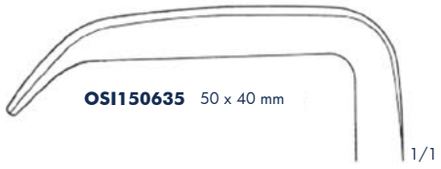
OSI150236 - OSI150238

240 mm

RICHARDSON

OSI150239

240 mm



OSI150635 50 x 40 mm

1/1



OSI150240 64 x 54 mm

1/1



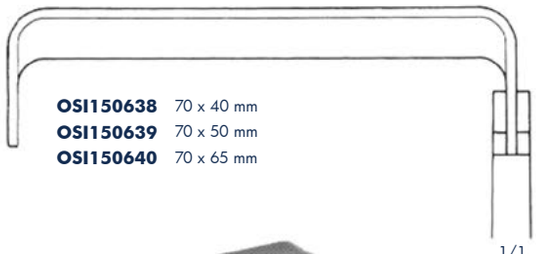
OSI150636 70 x 65 mm

1/1



OSI150637 90 x 76 mm

1/1



OSI150638 70 x 40 mm
OSI150639 70 x 50 mm
OSI150640 70 x 65 mm

1/1



KELLY
OSI150635 - OSI150637
260 mm

1/2

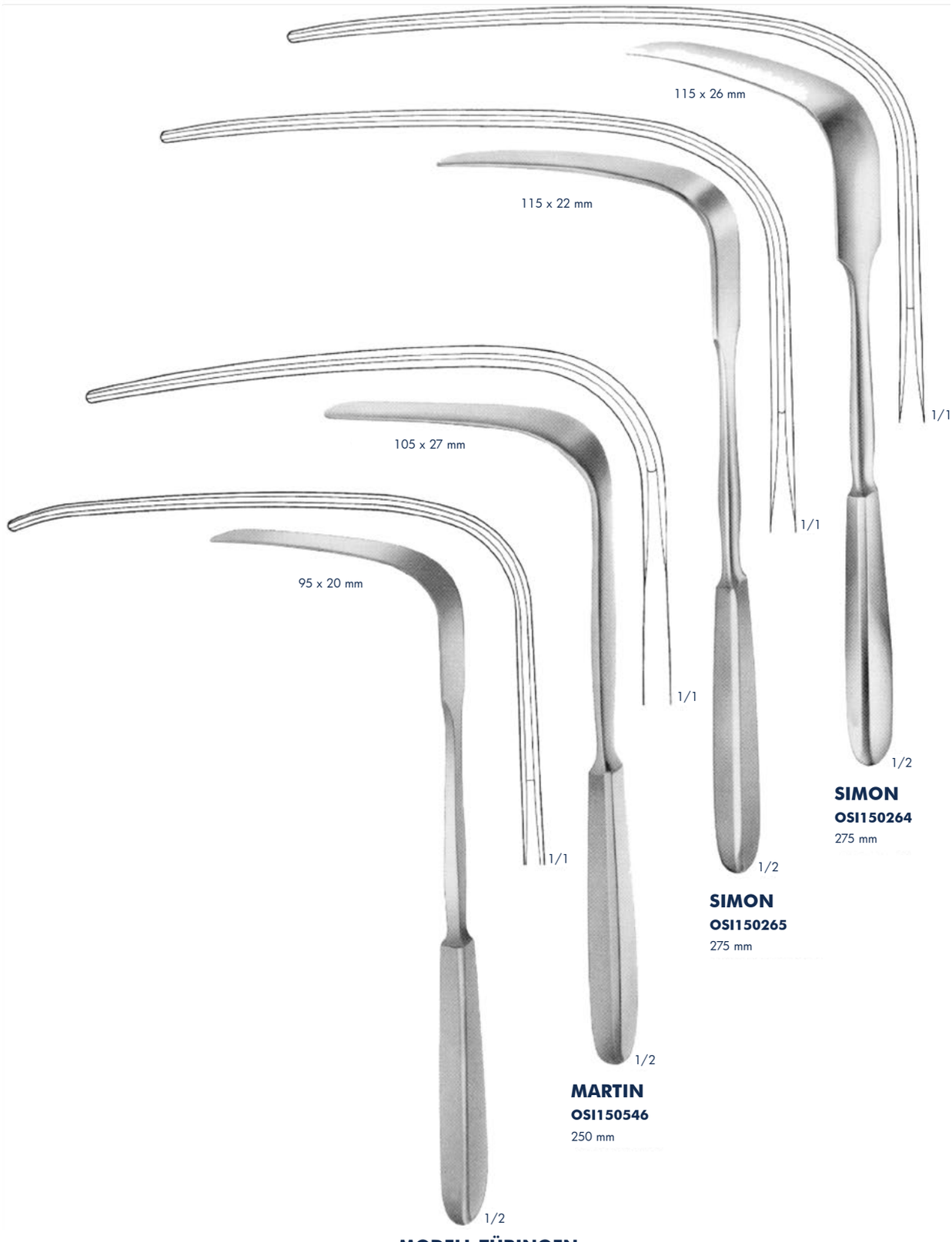


MORRIS
OSI150638 - OSI150640
245 mm

1/2



MEYERDING
OSI150641 - OSI150643



SIMON
OSI150264
275 mm

SIMON
OSI150265
275 mm

MARTIN
OSI150546
250 mm

MODELL TÜBINGEN
OSI150545
265 mm





BRUNNER

OSI150275 - OSI150280

250 mm

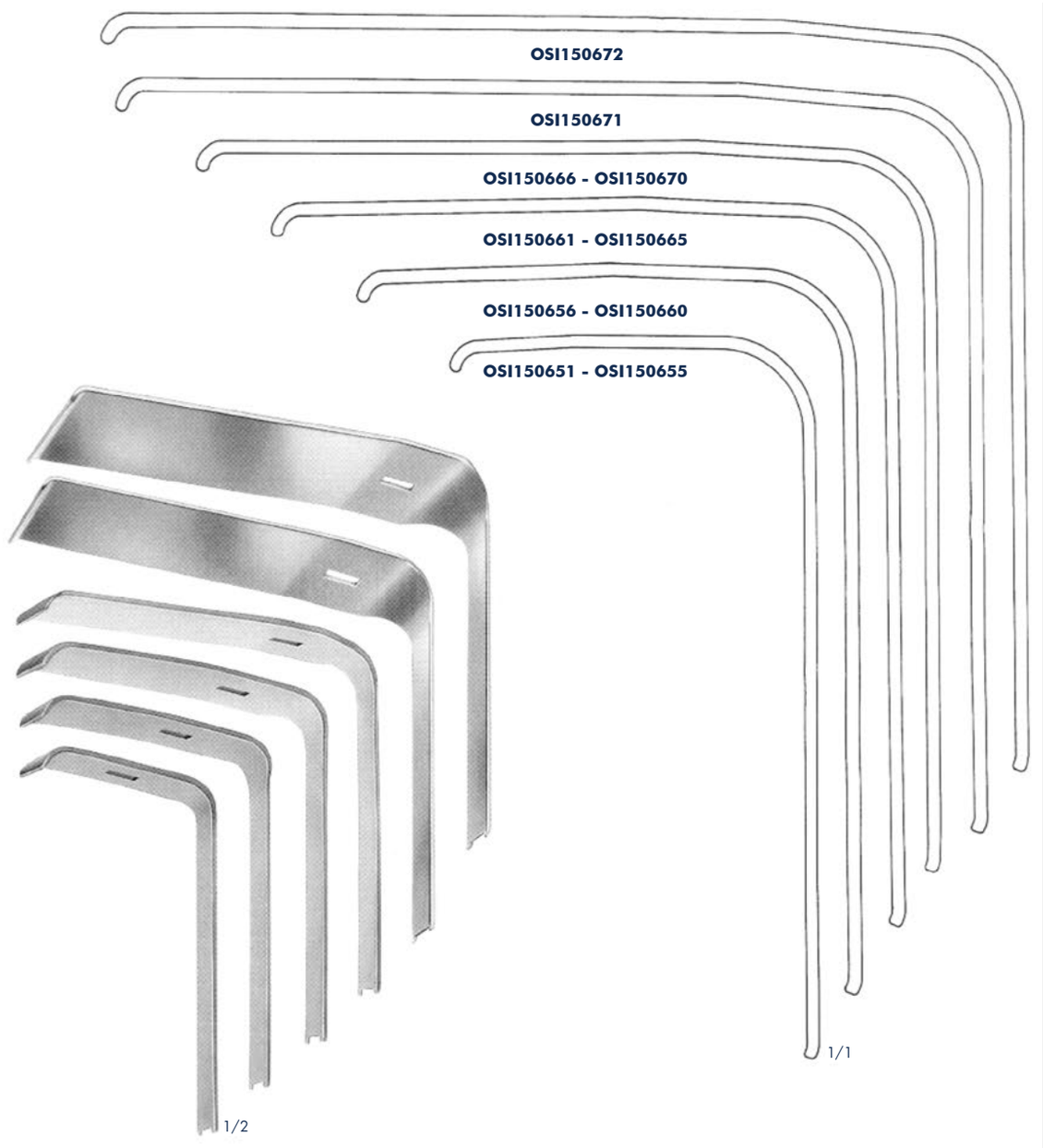




BRUNNER

OSI150644 - OSI150650

275 mm



Retractor blades for handles

Depth	Width						
	14 mm	18 mm	22 mm	26 mm	30 mm	40 mm	50 mm
55 mm	**OSI150651**	**OSI150652**	**OSI150653**	**OSI150654**	**OSI150655**	-	-
75 mm	**OSI150656**	**OSI150657**	**OSI150658**	**OSI150659**	**OSI150660**	-	-
95 mm	**OSI150661**	**OSI150662**	**OSI150663**	**OSI150664**	**OSI150665**	-	-
115 mm	**OSI150666**	**OSI150667**	**OSI150668**	**OSI150669**	**OSI150670**	-	-
135 mm	-	-	-	-	-	**OSI150671**	-
145 mm	-	-	-	-	-	-	**OSI150672**

Vario Retractors System

Vario retractor system with integrated cold light, for additional intensive illumination of deep and complicated operation fields.



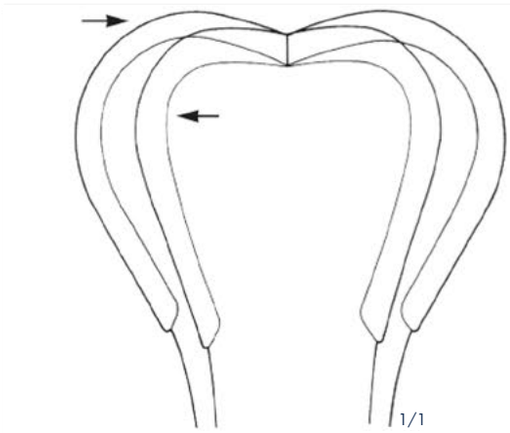
1/2

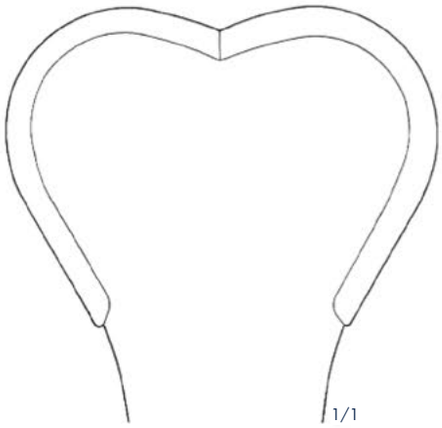
Handle arrangement variable

1/2

OSI150673
Handle with cold light carrier
for retractor blades
280 mm

OSI150674
Handle with cold light carrier
for retractor blades
180 mm









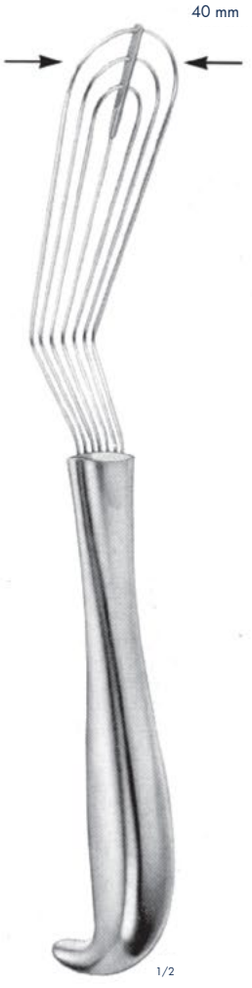
HARRINGTON

OSI150281 123 x 45 mm
OSI150282 123 x 64 mm
flexible
295 mm

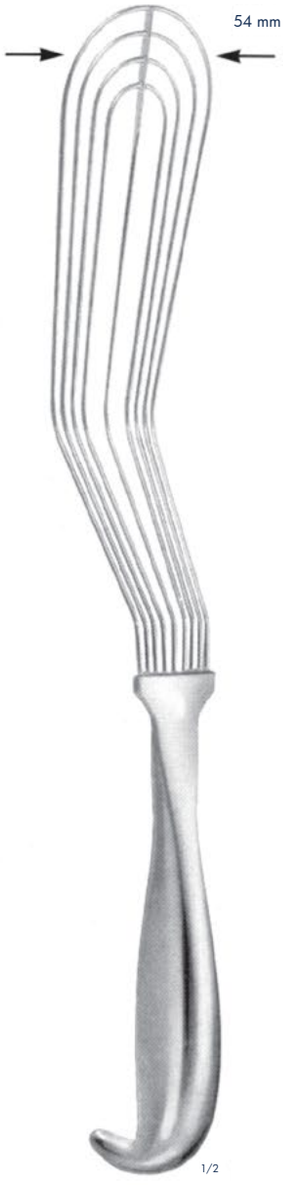
HARRINGTON-PEMBERTON

OSI150675 175 x 64 mm
flexible
295 mm

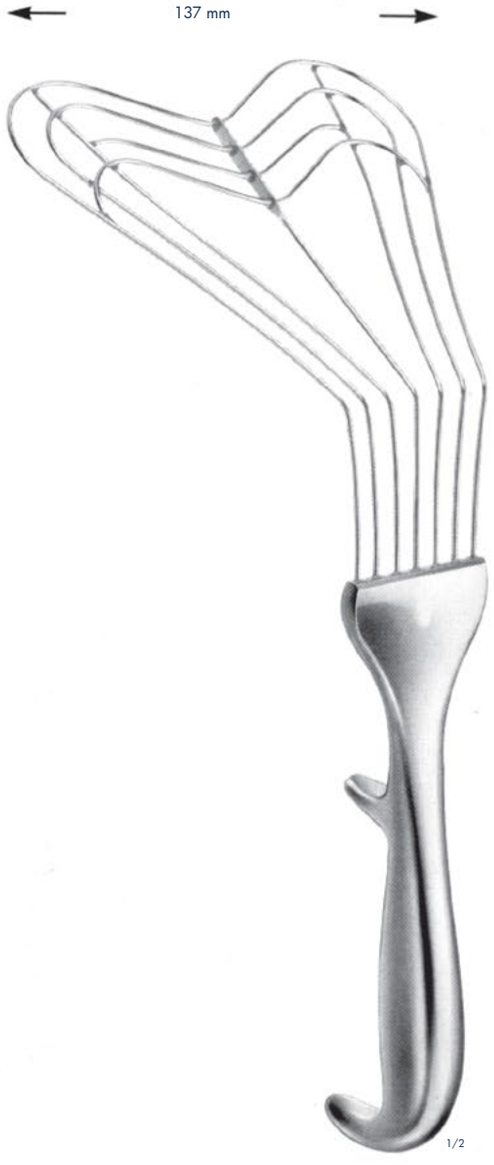
Lung Spatulas



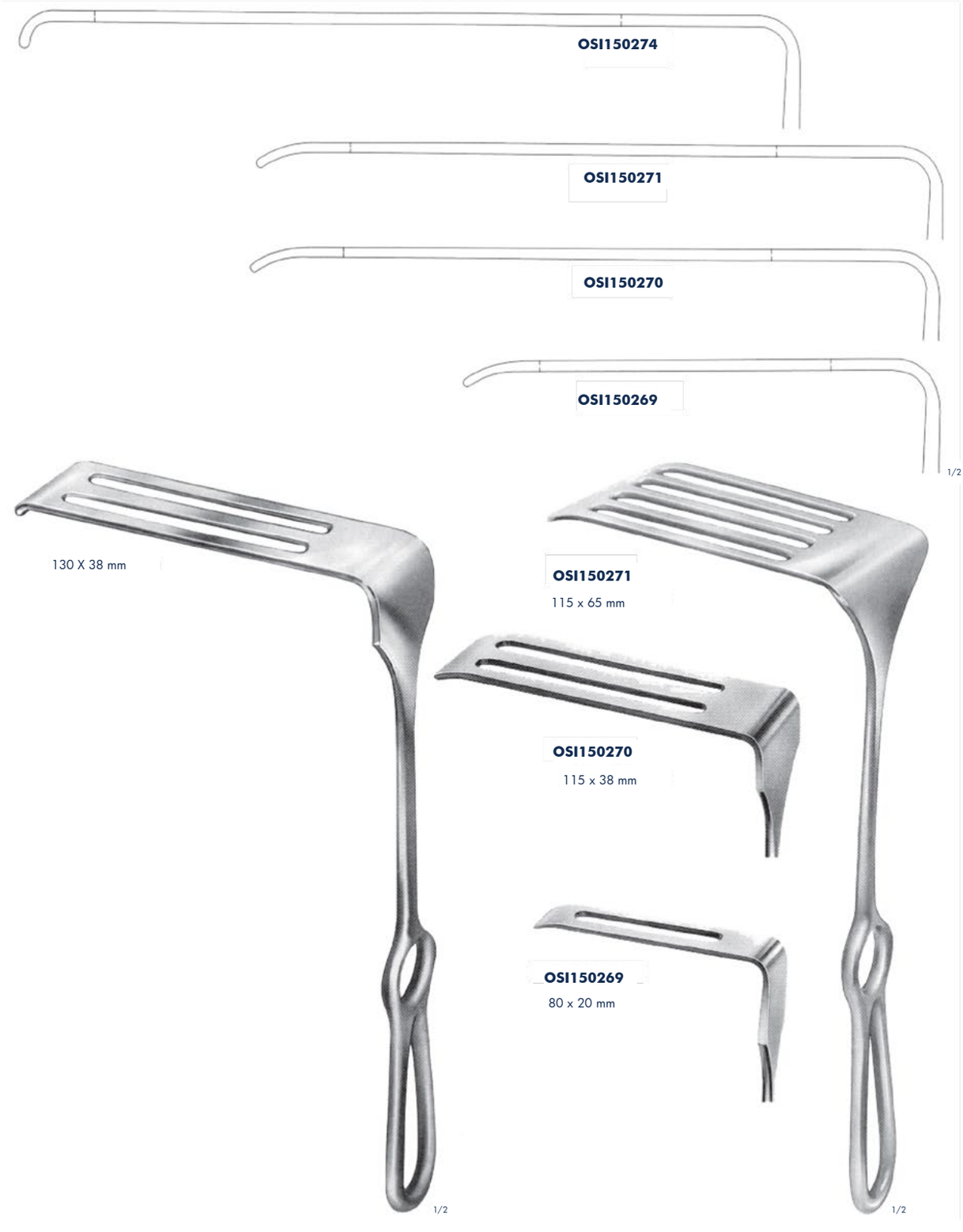
ALLISON
OSI190642
255 mm



ALLISON
OSI190643
320 mm



OSI190644
300 mm

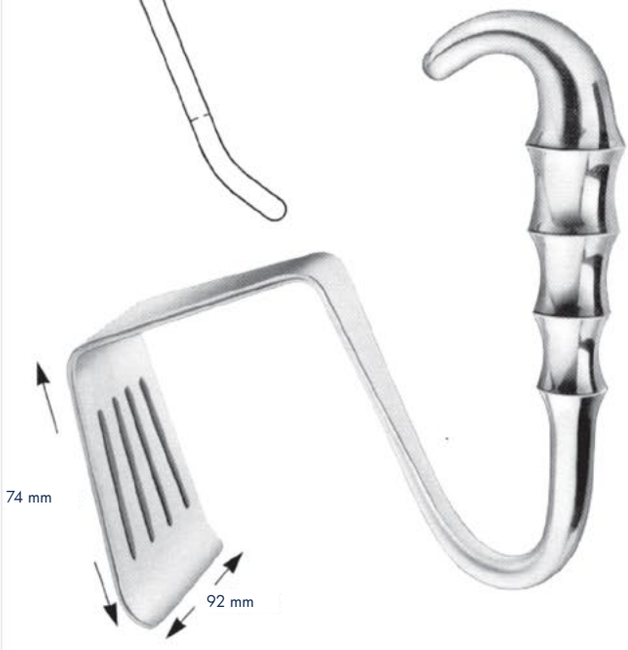


SAUERBRUCH
OSI150274
260 mm

CORYLLOS
OSI150269-OSI150271
255 mm



OSI150676
260 mm



DAVIDSON
OSI150273
Scapula retractor
195 mm



ZENKER
OSI150677
240 mm

ZENKER
OSI150226
255 mm

ZENKER
OSI150678
270 mm

ZENKER
OSI150679
290 mm



DEAVER
OSI150283 19 mm
180 mm
Fig. 000

DEAVER
OSI150284 22 mm
215 mm
Fig. 00

DEAVER
OSI150285 25 mm
235 mm
Fig. 0



DEAVER 25 mm
OSI150286
300 mm
Fig. 1

DEAVER 25 mm
OSI150287
315 mm
Fig. 2

DEAVER 25 mm
OSI150288
365 mm
Fig. 2 $^{1}/_{2}$



DEAVER 38 mm
OSI150289
300 mm
Fig. 3

DEAVER 50 mm
OSI150290
310 mm
Fig. 4

DEAVER 75 mm
OSI150291
320 mm
Fig. 5



DEAVER 28 mm
OSI150292
310 mm
Fig. 1



DEAVER 38 mm
OSI150293
310 mm
Fig. 3



DEAVER 50 mm
OSI150294
305 mm
Fig. 4



DEAVER 75 mm
OSI150295
310 mm
Fig. 5

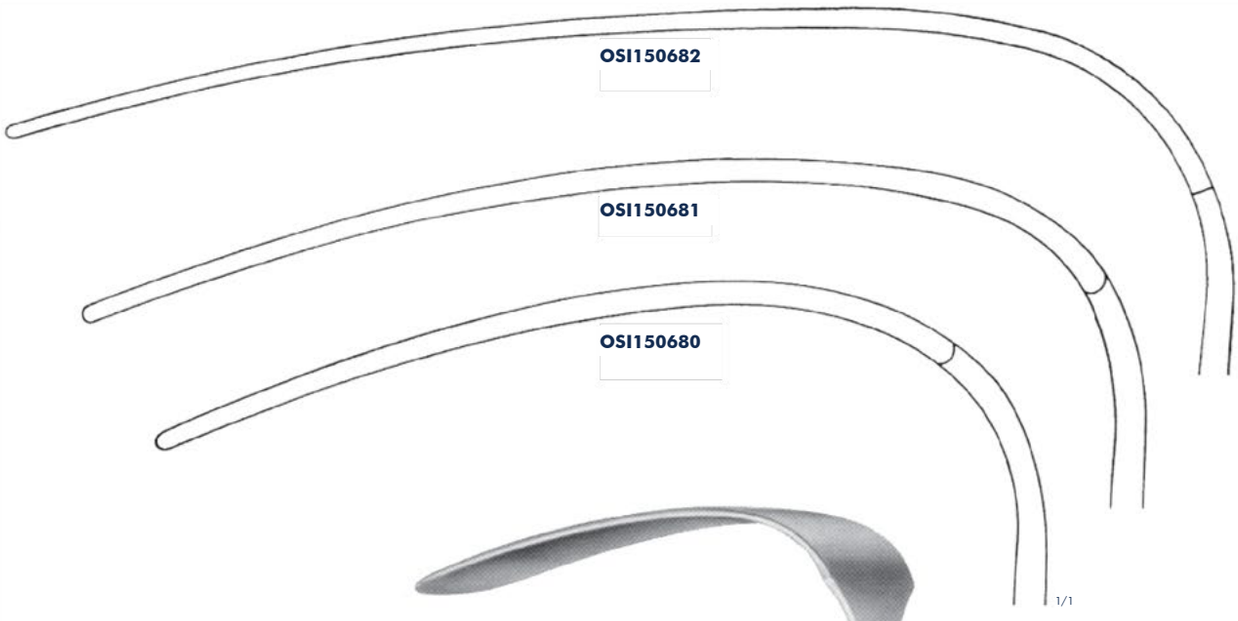


MIKULICZ
OSI150301
250mm



MIKULICZ
OSI150302
255 mm

Retractors for deep surgery (Abdominal Retractors)





MIKULICZ

OSI150680 121 x 50 mm
OSI150681 147 x 50 mm
250 mm

OSI150682 180 x 50 mm
260 mm





KELLY

OSI150303 150 x 39 mm
OSI150683 155 x 57 mm

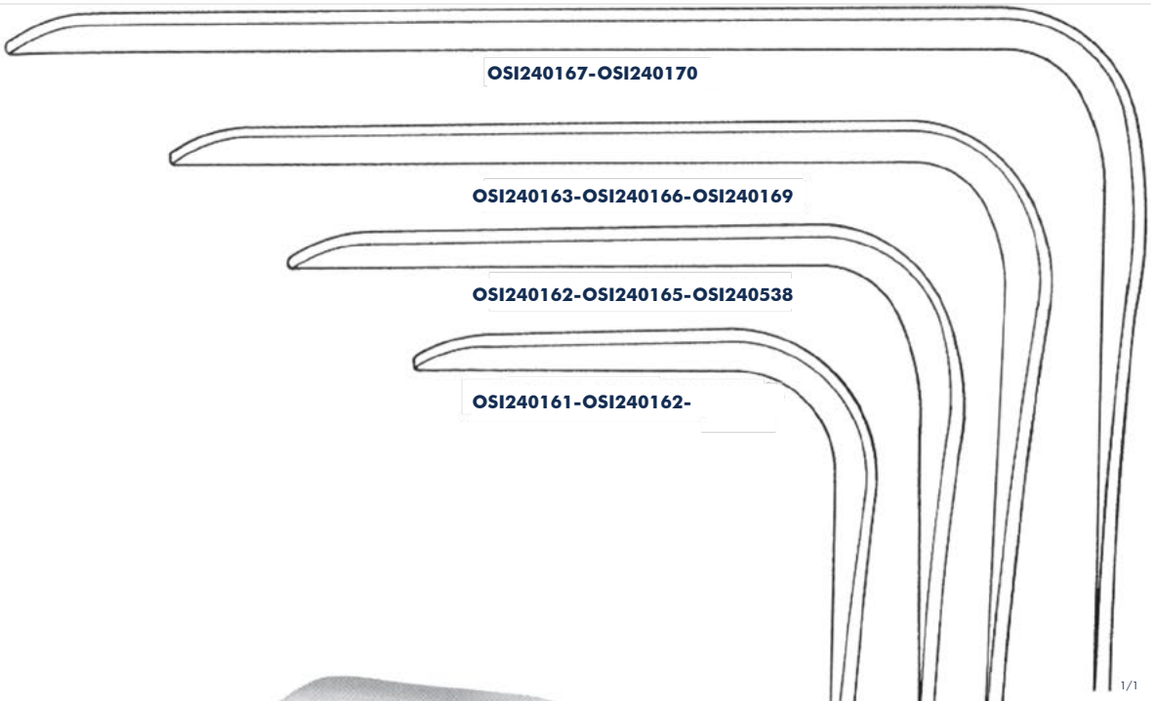
260 mm

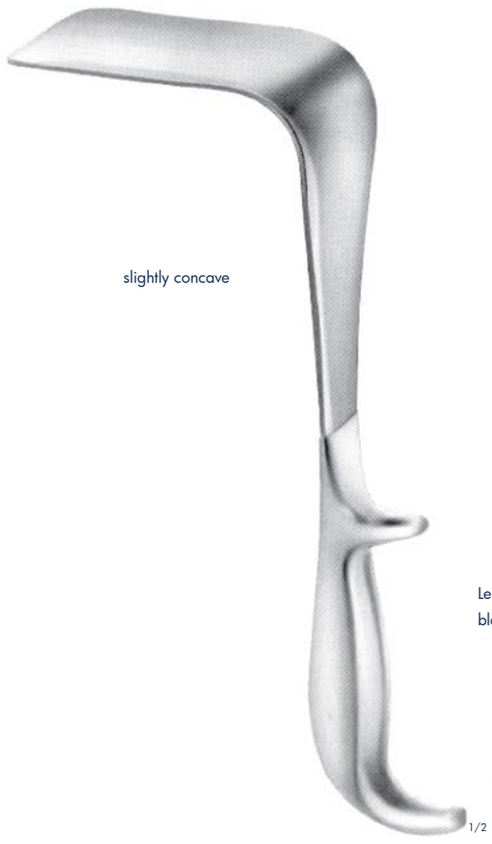


TUDOR - EDWARDS
OSI150684
205 mm



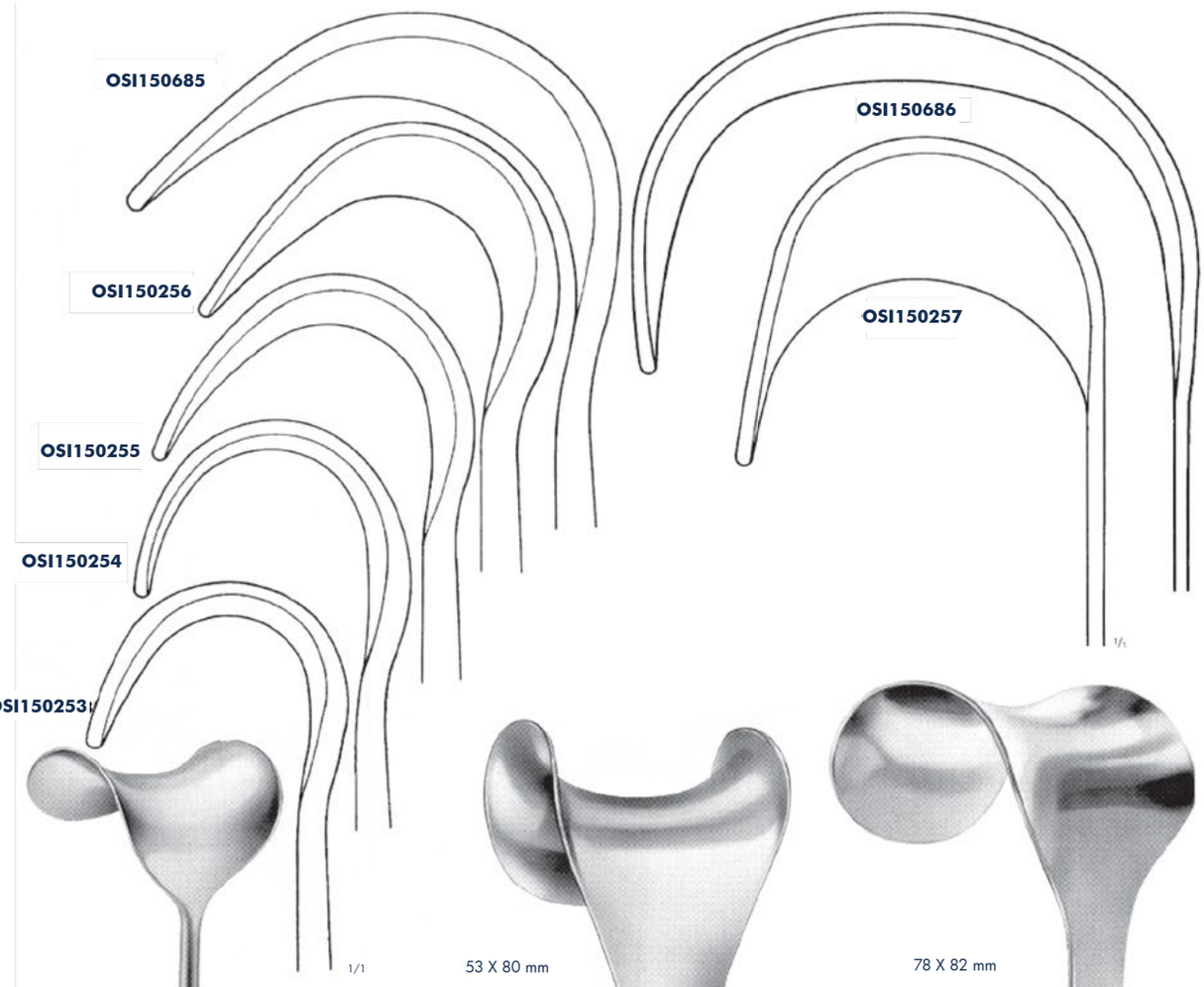
TUFFIER
OSI150263
215 mm



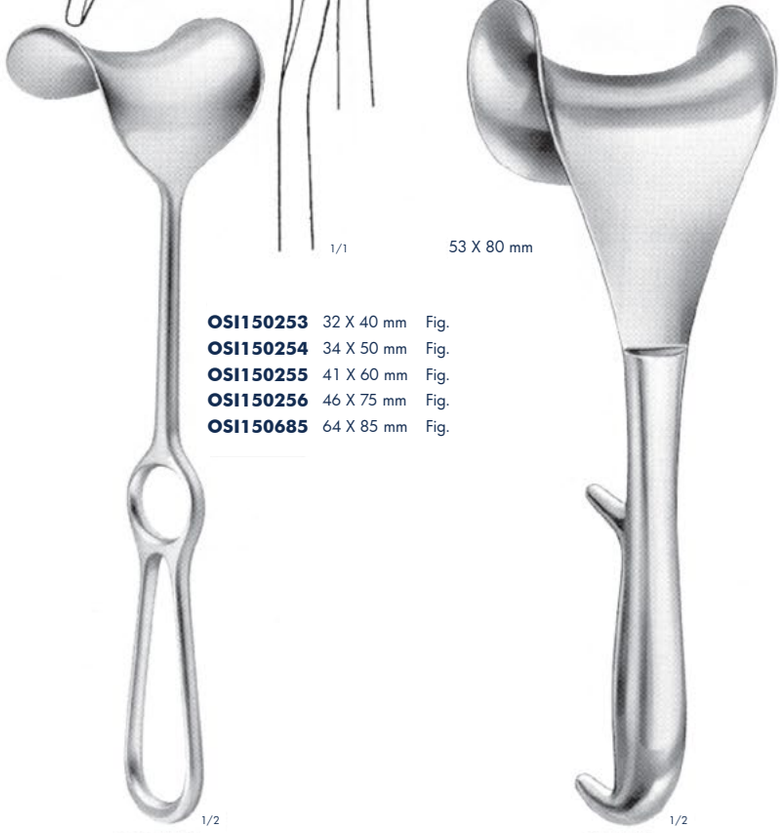


Length of blades	Width of blades		
	35 mm	45 mm	60 mm
60 mm	**OSI240161**	**OSI240164**	**OSI240168**
90 mm	**OSI240162**	**OSI240165**	**OSI240538**
120 mm	**OSI240163**	**OSI240166**	**OSI240169**
160 mm	**-**	**OSI240167**	**OSI240170**

DOYEN
OSI240161-OSI240170
240 mm



OSI150253 32 X 40 mm Fig.
OSI150254 34 X 50 mm Fig.
OSI150255 41 X 60 mm Fig.
OSI150256 46 X 75 mm Fig.
OSI150685 64 X 85 mm Fig.



FRITSCH
OSI150253-OSI150685
240 mm

DOYEN
OSI150257
250 mm



DOYEN
OSI150686
260 mm

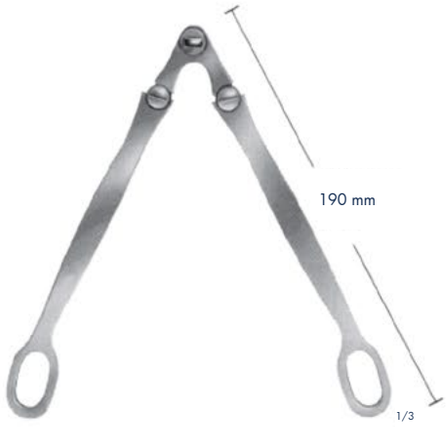


1/3

ROCHARD

OSI150687 48 X 90 mm
OSI150688 48 X 105 mm
OSI150689 48 X 120 mm
OSI150690 48 X 135 mm
OSI150691 48 X 155 mm

310 mm



1/3

ROCHARD

OSI150692



1/3

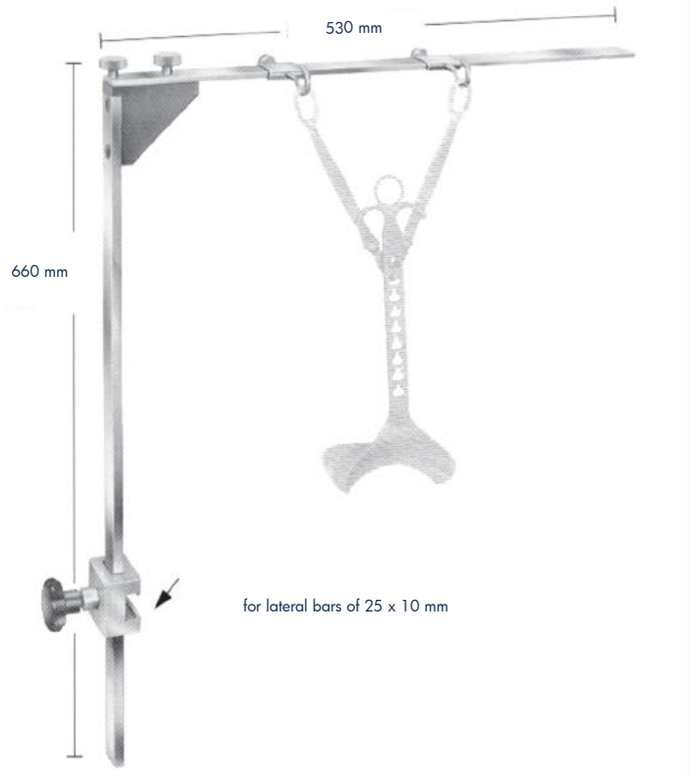
OSI150692-OSI150687

Abdominal Retractors

to be used with:

Fixation device
and

ROCHARD abdominal retractors



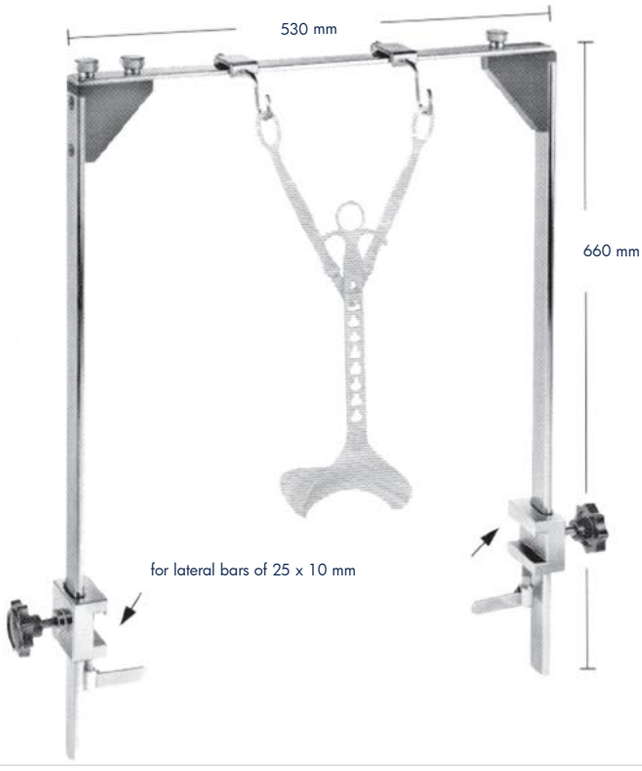
OSI150693

Mountaing frame for fastening to the lateral bars of the operating tables, can be dismantled for decontamination and sterilisation.

to be used with:

Fixation device and

ROCHARD abdominal retractors



OSI150694

Mountaing frame for fastening to the lateral bars of the operating tables, can be dismantled for decontamination and sterilisation.



1/3

DOYEN

OSI150695 48 X 90 mm
OSI150696 48 X 105 mm
OSI150697 48 X 120 mm
OSI150698 48 X 135 mm
280 mm





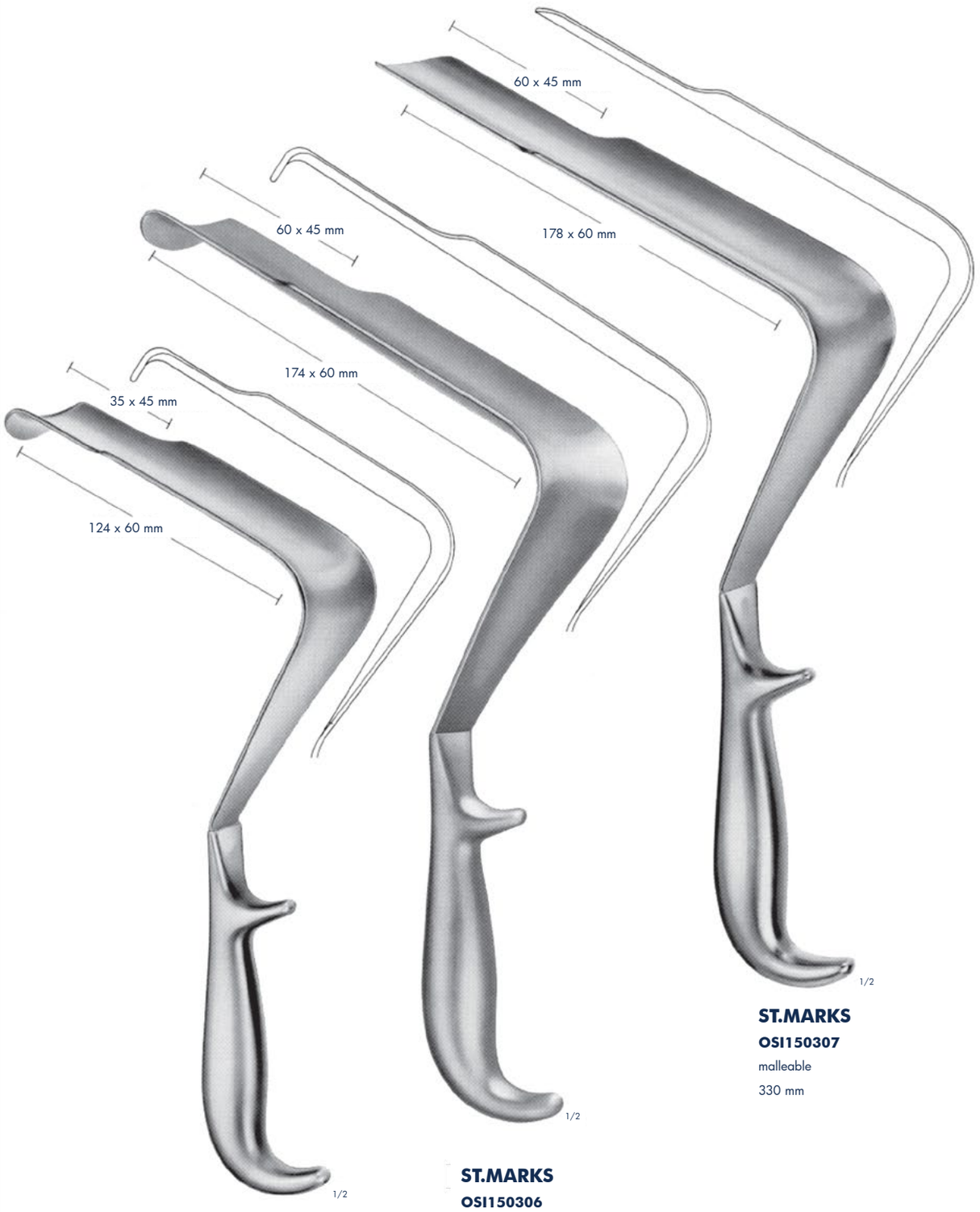
DOYEN-CHILD
OSI150699

Fixation device
220 mm



OSI150700
790 mm

Pelvis Retractors



ST.MARKS
OSI150307
malleable
330 mm

ST.MARKS
OSI150306
Pelvis retractor
330 mm

ST.MARKS
OSI150305
Pelvis retractor
290 mm

Abdominal and Intestinal Spatulas



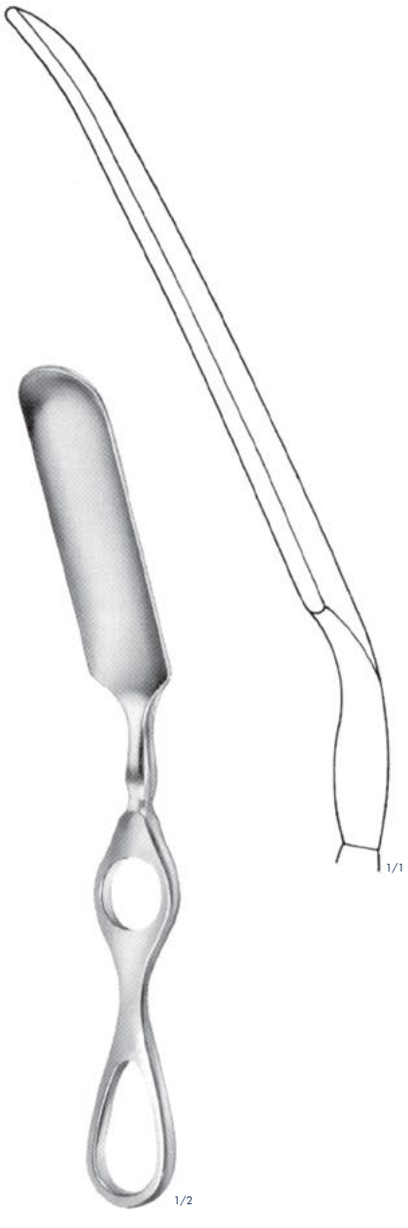
KÖRTE
OSI150704
300 mm

KÜMMEL
OSI150703
malleable
285 mm

LERICHE
OSI150702
275 mm

LERICHE
OSI150701
255 mm

Abdominal and Intestinal Spatulas



1/1

1/2

MIKULICZ

OSI150705

250 mm

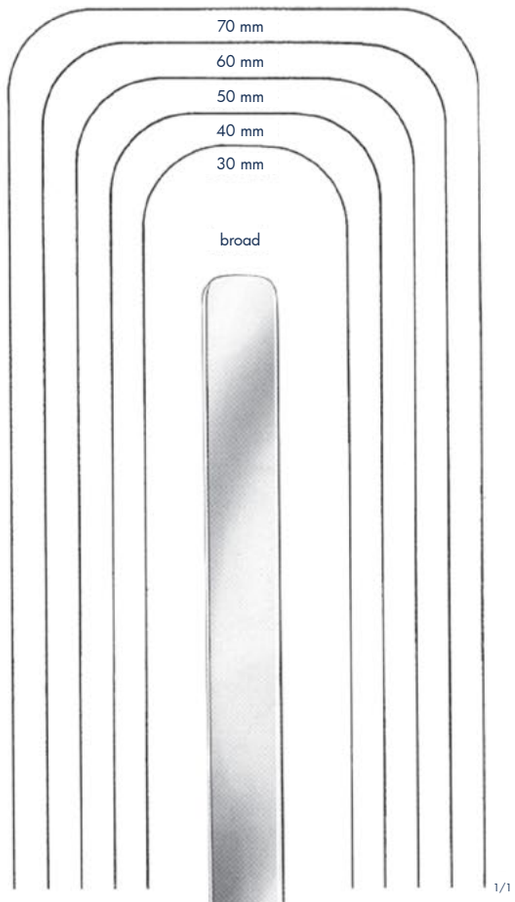


1/2

KADER

OSI150705 30 mm
OSI150707 40 mm

270 mm



1/1



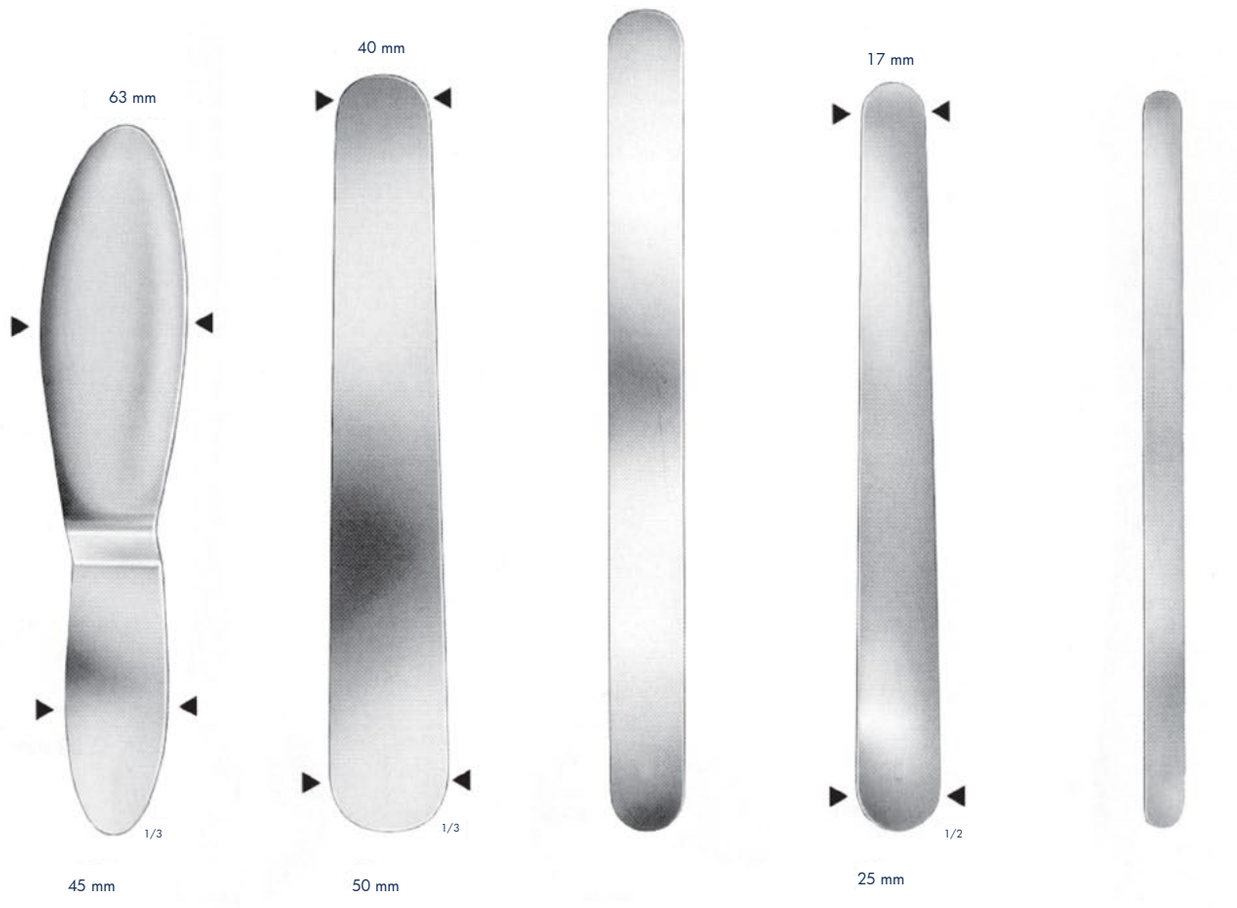
1/2

malleable

OSI150708 30 mm
OSI150709 40 mm
OSI150710 50 mm
OSI150712 60 mm

410 mm 70 mm

Abdominal and Intestinal Spatulas



REVERDIN
OSI150467
285 mm

HABERER
OSI150713
305 mm

OSI150714 30 mm
OSI150715 40 mm
OSI150716 50 mm
330 mm

TUFFIER
OSI150471
200 mm

OSI150474 200 x 12 mm
OSI150475 200 x 17 mm
OSI240672 250 x 25 mm

Depressor, Blood scoops



KOCHER
OSI150717

Depressor,
spoon shaped
220 mm



OSI150718
Blood scoop, 3 cu. inches



OSI150719
Blood scoop, 9 cu. inches

Self-Retaining Retractors



BOSE
OSI220105
60 mm



FINSEN
OSI150327
50 mm



FINSEN
OSI150329
70 mm



FINSEN *modif.*
OSI150720
75 mm



KILNER
OSI150721
small teeth
50 mm



FINSEN
OSI150722
70 mm



OSI150723
45 mm



OSI150724
55 mm



MUELLER
OSI150725
65 mm



OSI150326
100 mm



OSI150322

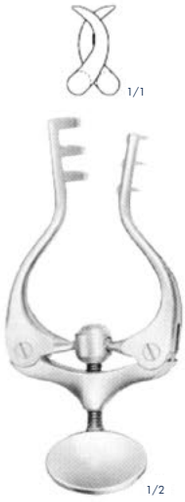
ALM
OSI150322
70 mm
OSI150325
100 mm



LOGAN
modif. **REILL**
OSI150331
30 mm



ALLPORT
OSI150737
95 mm



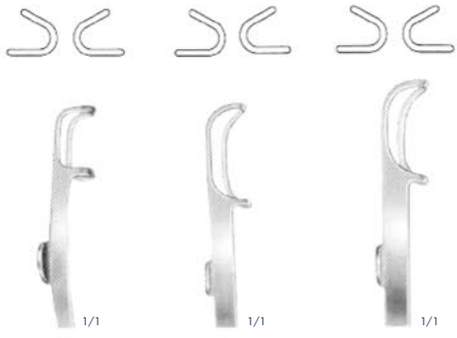
JANSEN
OSI150334
100 mm



JANSEN
OSI150335
100 mm



JANSEN
OSI150726
100 mm



OSI150730 **OSI150731** **OSI150732**



LANCASTER
OSI150729
80 mm



BARRAQUER
OSI150727
45 mm

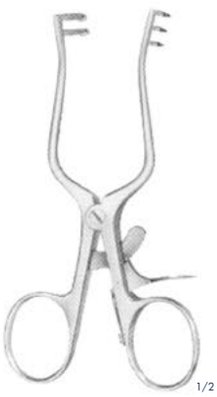


SAUER
OSI150728
35 mm



MELLINGER
OSI150730-OSI150732
70 mm





WEITLANER
OSI150343
110 mm
sharp





WEITLANER
OSI150733
110 mm
semi-sharp





WEITLANER
OSI150344
110 mm
blunt





WEITLANER
OSI150345
130 mm
sharp





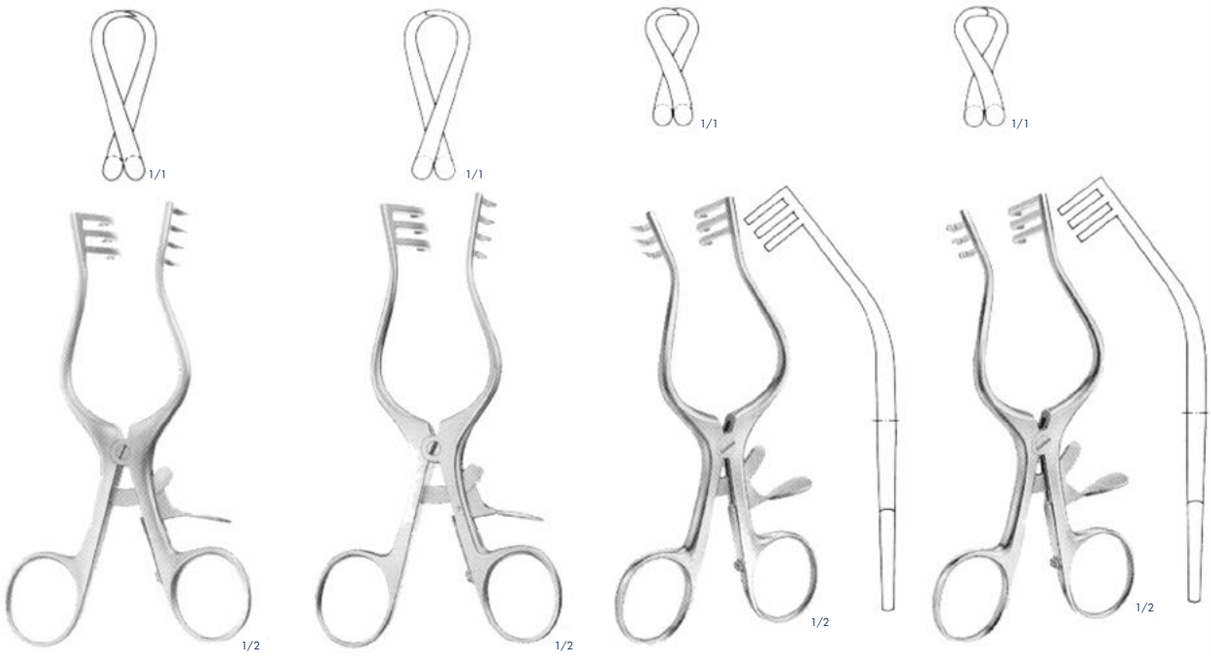
WEITLANER
OSI150738
130 mm
semi-sharp





WEITLANER
OSI150346
130 mm
blunt

Self-Retaining Retractors

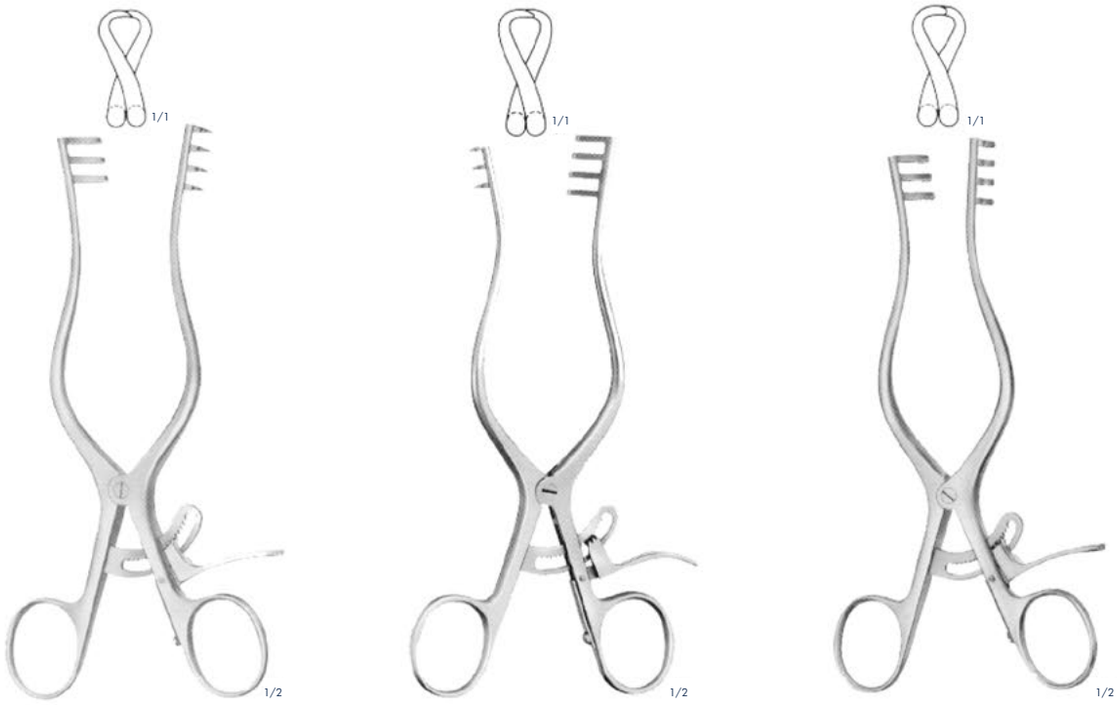


WEITLANER
OSI150735
130 mm
Sharp

WEITLANER
OSI150736
130 mm
Blunt

WULLSTEIN
OSI150349
130 mm
Sharp

WULLSTEIN
OSI150350
130 mm
Blunt



WEITLANER
OSI150347
165 mm
Sharp

WEITLANER
OSI150734
165 mm
Semi-sharp

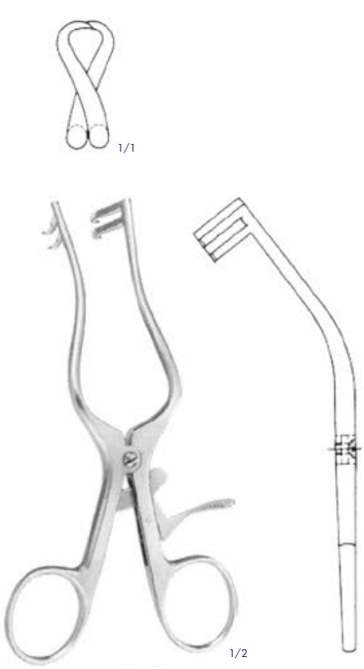
WIETLANER
OSI150348
165 mm
Blunt



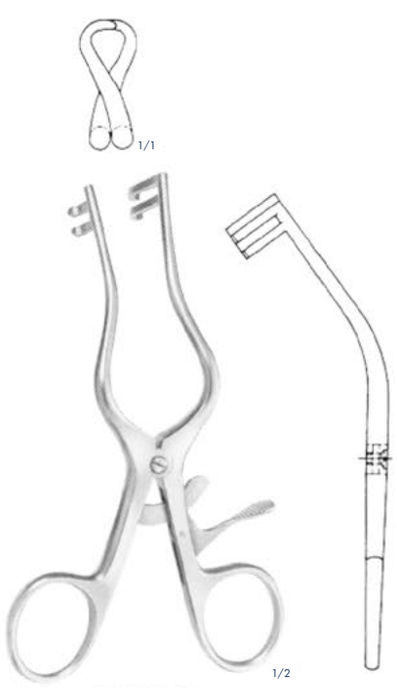
PLESTER
OSI150354
110 mm
Blunt



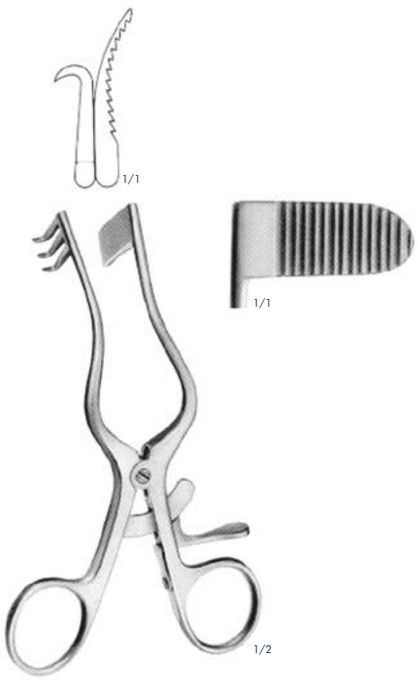
PLESTER
OSI150355
110 mm
Blunt



PLESTER
OSI150353
130 mm
Sharp



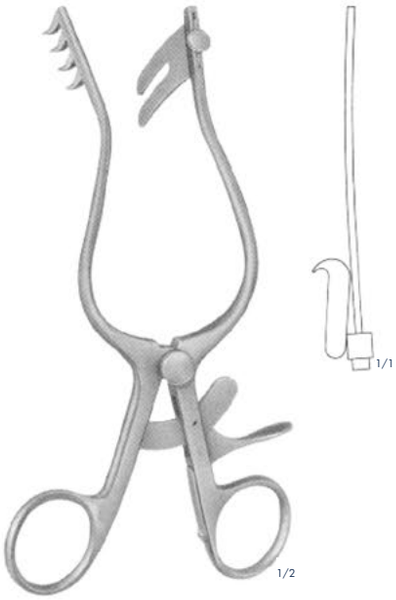
PLESTER
OSI150352
130 mm
Blunt



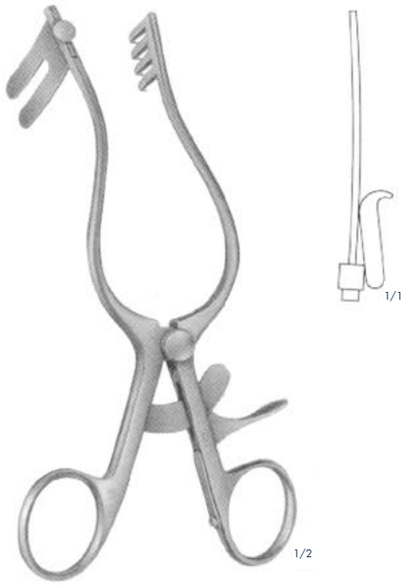
PERKINS
OSI150739
130 mm



PERKINS
OSI150740
130 mm



TALBOT
OSI150741
165 mm
Orbita-retractor, right



TALBOT
OSI150742
165 mm
Orbita-retractor, left

Self-Retaining Retractors



CAIRNS
OSI150743
145 mm
Sharp
Swivel blade



RNTNE HOSPITAL
OSI150744
165 mm
Sharp



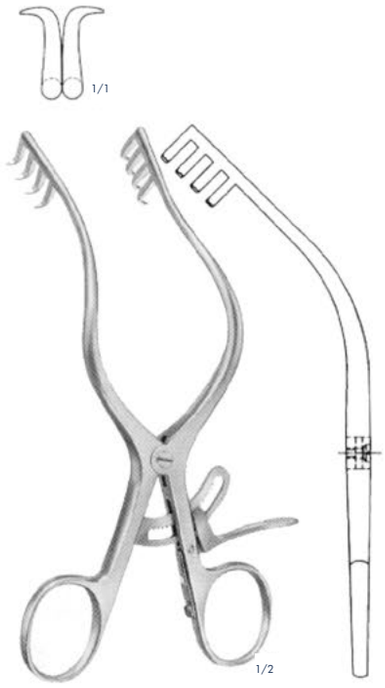
ADSON-BABY
OSI150745
140 mm
Semi-sharp



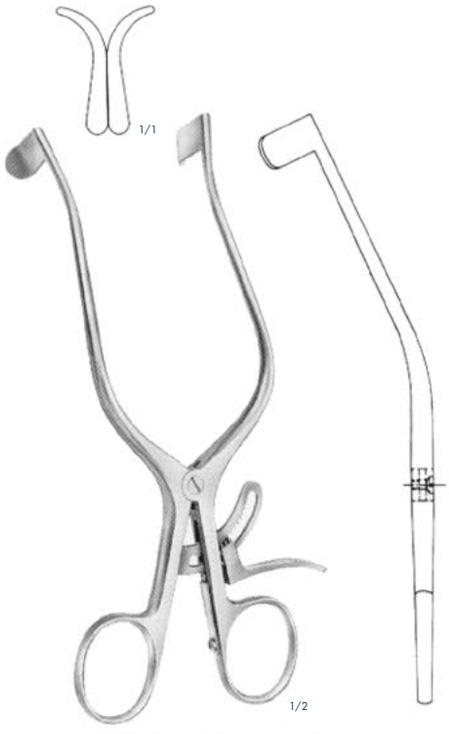
JEFFERSON
OSI150746
140 mm
cuverd, blunt



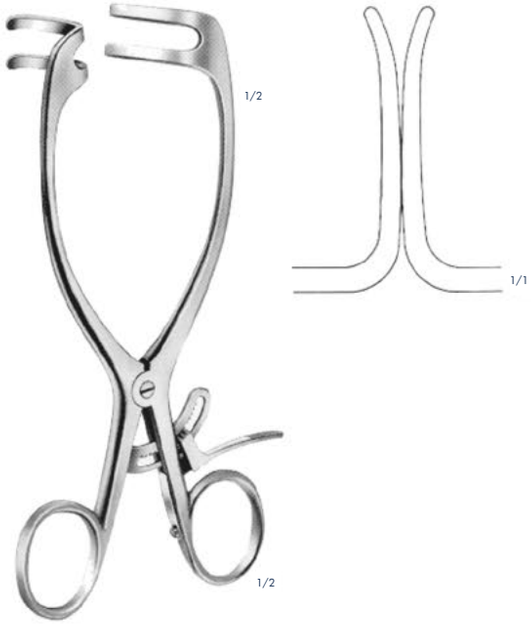
JEFFERSON
OSI150747
140 mm
sharp



MOLLISON
OSI150351
155 mm
Sharp



TUBINGER MODELL
OSI150748
165 mm



MAYO-ADAMS
OSI150749
165 mm



HENDERSON
OSI150750
170 mm
Sharp



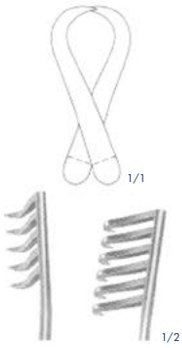
WEITLANER
OSI150337-OSI150754



OSI150337
195 mm
Sharp



OSI150751
195 mm
Sharp



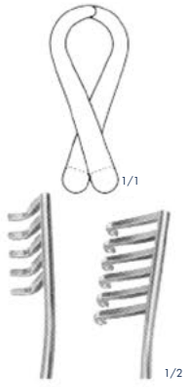
OSI150753
255 mm
Sharp



OSI150338
195 mm
Blunt



OSI150752
240 mm
Blunt



OSI150754
255 mm
Blunt

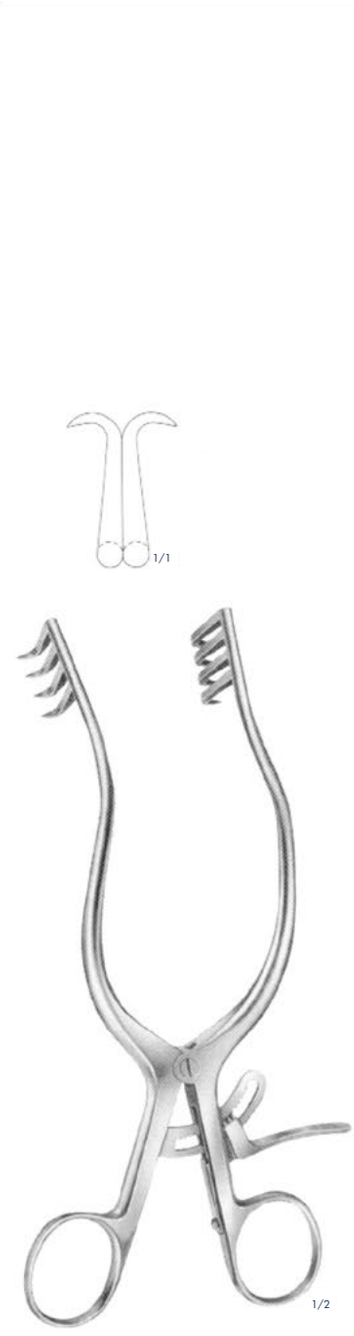


IRWIN
OSI150755
175 mm
Sharp

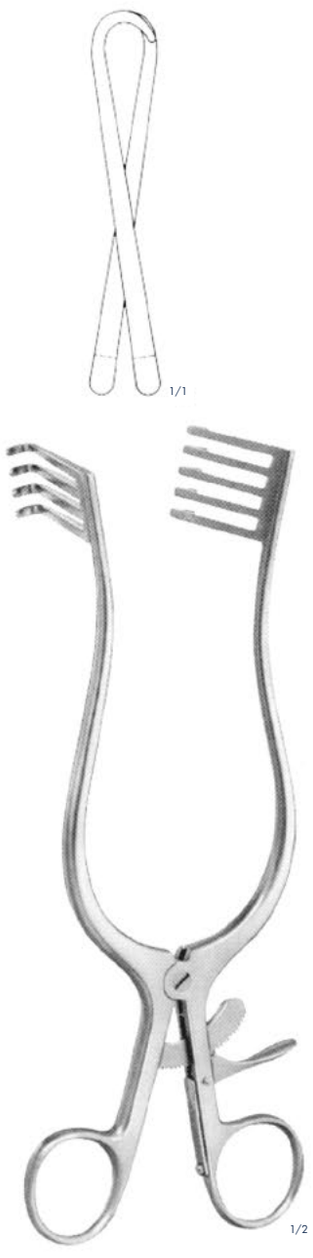


TRAVERS
OSI150756
215 mm
Blunt

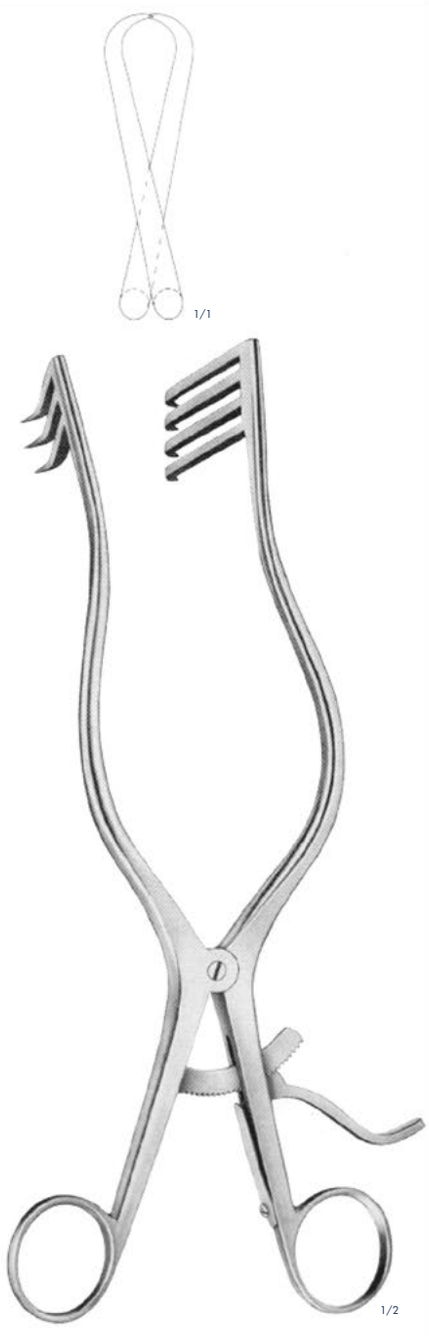
Self-Retaining Laminectomy Retractors



ANDERSON-ADSON
OSI150336
190 mm
Sharp



NORFOLK and NORWICH
OSI150757
220 mm
Blunt



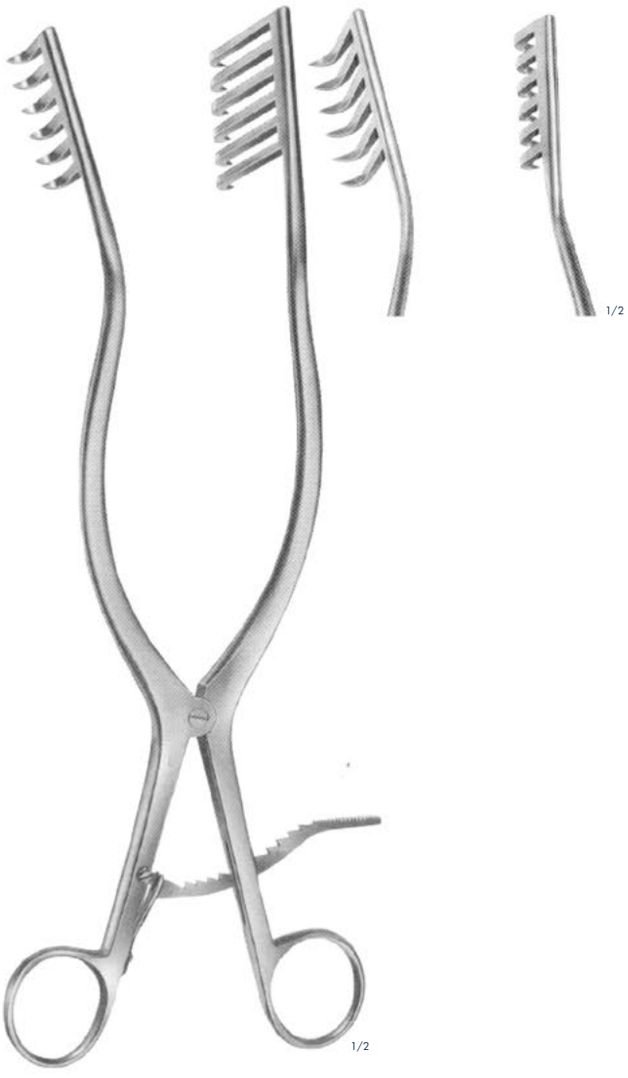
ADSON
OSI150339
265 mm
Sharp

Self-Retaining Laminectomy Retractors











OSI150758
280 mm
Hemi-laminectomy retractor
Sharp

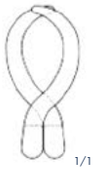
OSI150759
280 mm
Hemi-laminectomy retractor
Sharp

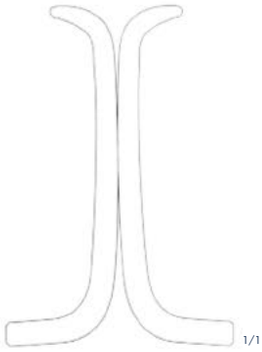
CONE

OSI150760
265 mm
Sharp

Self-Retaining Laminectomy Retractors









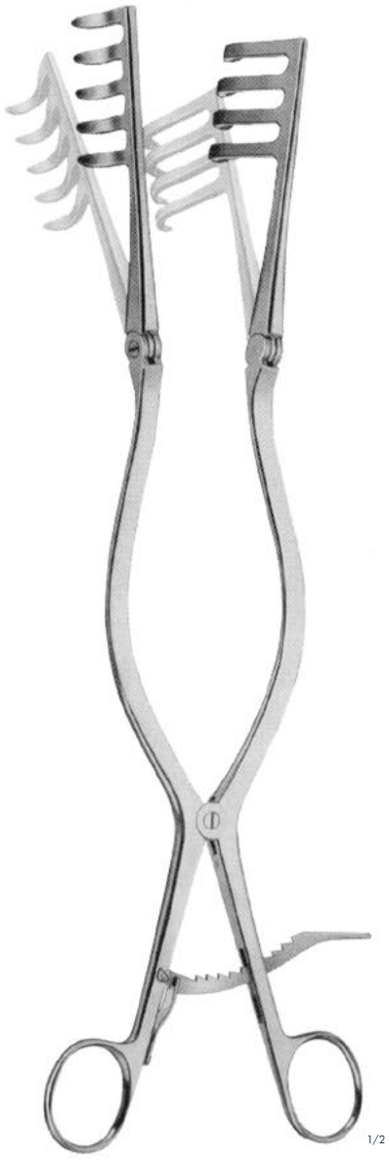


BECKMANN-ADSON
OSI150387
310 mm
Sharp

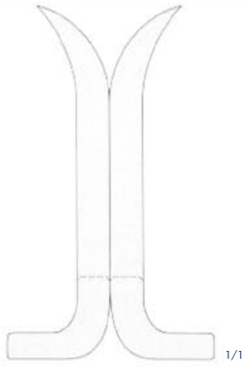
BECKMANN-ADSON
OSI150761
310 mm
Semi-sharp

HARVEY JACKSON
OSI150762
280 mm
Sharp





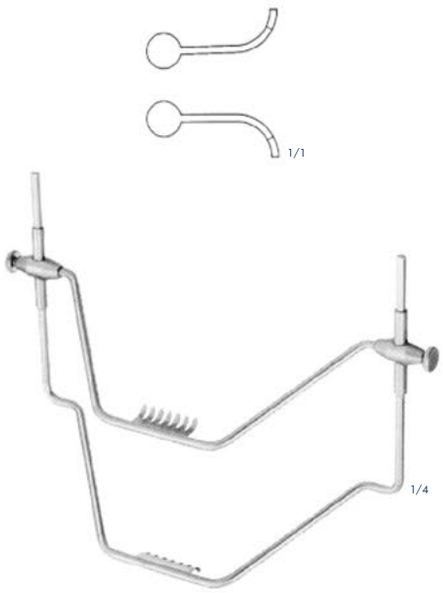
ADSON
OSI150384
320 mm
Semi-sharp





BACKMANN-EATON
OSI150389
320 mm
Sharp

Special Retractors



OSI150763

Thyroid retractor



JOLL (FRIEDMAN)
OSI150764

Thyroid and vaginal retractor
155 mm



JACKSON BURROWS
OSI150765

Retractor, blunt
185 mm



RICHTER
OSI150766

Vaginal retractor
170 mm



GELPI
OSI150390

Vaginal retractor
135 mm



GELPI
OSI150391

Skin and vaginal retractor
175 mm



DE BAKEY
OSI150767

Femur retractor for children
100 mm



DE BAKEY
OSI150768

Femur retractor
145 mm

ALLENBERG Iliaca Spreader





OSI150771



OSI150772

ALLENBERG
OSI150769

Iliac Retractor

consisting of:

OSI150770	Sperrer allein Retractor only
OSI150771	Retractor blade lateral, 30 x 30 mm
OSI150772	Retractor blade medial, 90 x 30 mm

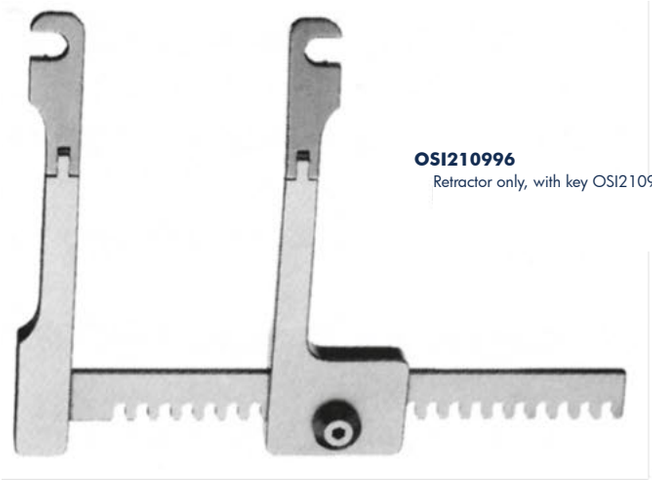


OSI150773

Forceps for changing the blades

Retractor system for optimal approach to the arteria iliaca communis. The retractor blades are made out of titanium and therefore they are radiotransparent. The big medial retractor blade can be gradually adjusted during the operation. Because of the blades which are easy to exchange the retractor system can be used for the left and right side.

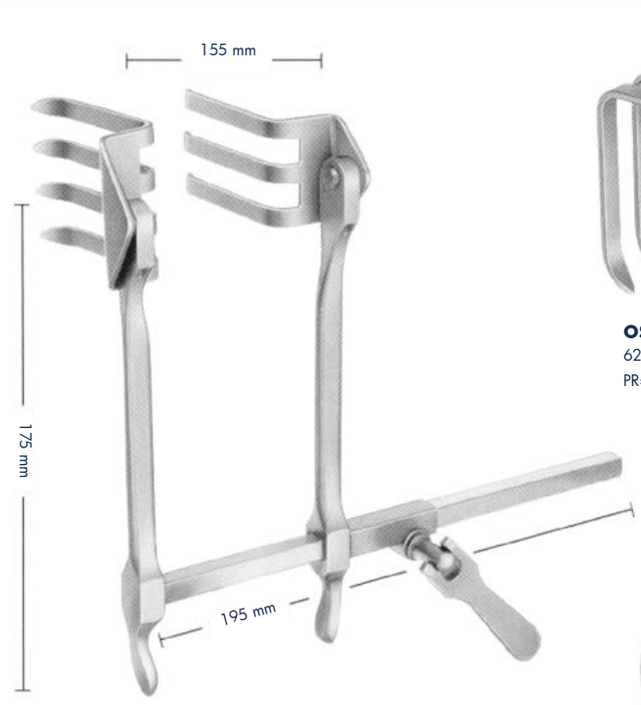
Self-Retaining Retractors for Laminectomy and other Applications



OSI210996
Retractor only, with key OSI210997



OSI210997
Screwdriver
15 cm



SCOVILLE RICHTER
OSI150774

Retractor only **OSI150775**
with 1 pair blades **OSI150776**
Reversible type. The retractor bar and shanks may be eOSIly rotated 180° when blades are in situ.



OSI150776
62 x 52 mm
PR= Pair

62 x 37 mm



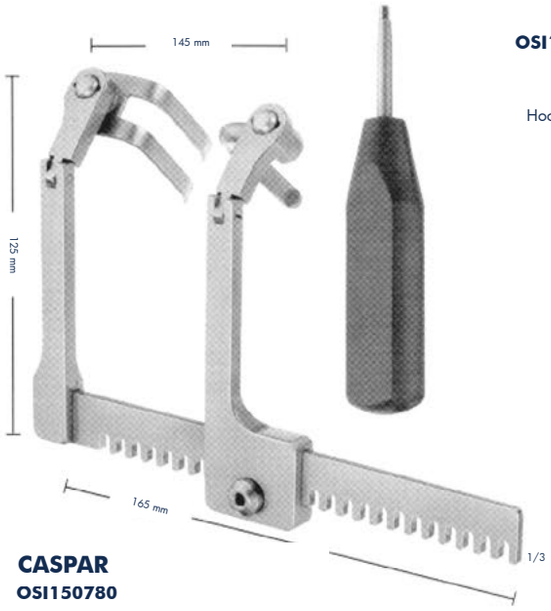
OSI150777
47 x 51 mm



OSI150778
30 x 40 mm



OSI150779
37 x 62 mm



CASPAR
OSI150780

Retractor complate for laminectomy and hemi laminectomy, lumbar, thoracal and cervical available

Retractor only, with key ASO150781

OSI150782 Hook 38 mm
OSI150785 Blade 37 X 22 mm
OSI150786 Blade 43 X 22 mm
OSI150787 Blade 47 X 22 mm
OSI150788 Blade 52 X 22 mm
OSI150789 Blade 57 x 22 mm



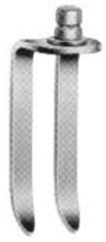
OSI150782

Hook 38 mm



OSI150783

Hook 58 mm



OSI150784 32 X 22 mm
OSI150785 37 X 22 mm
OSI150786 42 X 22 mm
OSI150787 47 X 22 mm
OSI150788 52 X 22 mm
OSI150789 57 X 22 mm
OSI150790 62 X 22 mm
OSI150791 67 X 22 mm

Blades



OSI150792 32 X 32 mm
OSI150793 37 X 32 mm
OSI150794 42 X 32 mm
OSI150795 47 X 32 mm
OSI150796 52 X 32 mm
OSI150797 57 X 32 mm
OSI150798 62 X 32 mm
OSI150799 67 X 32 mm

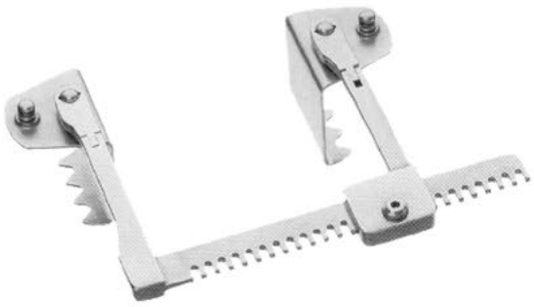
Blades



OSI150800 32 X 52 mm
OSI150801 37 X 52 mm
OSI150802 42 X 52 mm
OSI150803 47 X 52 mm
OSI150804 52 X 52 mm
OSI150805 57 X 52 mm
OSI150806 62 X 52 mm
OSI150807 67 X 52 mm

Blades

CASPAR Universal Retractor System







Universal Spinal Retractor System
The self-retaining CASPAR universal spinal retractor permits safe retraction and saves space in the operation area due to the removable handles.

CASPAR

OSI150808

Retractor

OSI150809

Handle

OSI150810 50 X 44 mm
OSI150811 50 X 54 mm
OSI150812 50 X 74 mm
OSI150813 50 X 89 mm

Blades

OSI150781

Key for socket-head screw, without illustration

Self-Retaining Retractors for Laminectomy and other Applications



SCOVILLE
OSI150454
55 mm



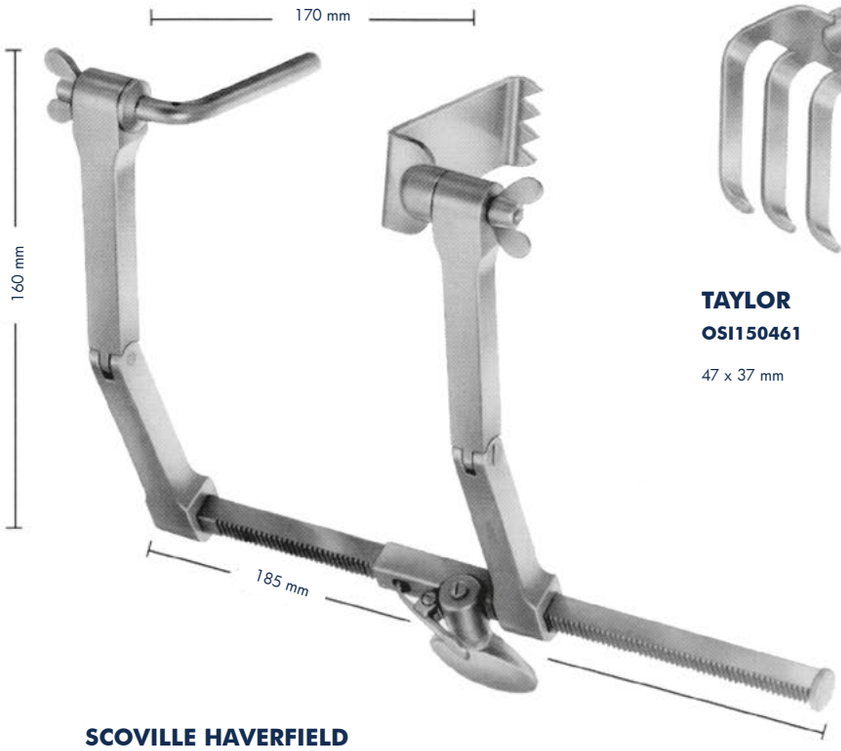
SCOVILLE
OSI150458 63 x 25 mm
OSI150459 63 x 51 mm



TAYLOR
OSI150461
47 x 37 mm



TAYLOR
OSI150462
62 x 52 mm



SCOVILLE HAVERFIELD
OSI150453

consisting of:
1 OSI150999 Frame only
1 OSI150454 Hook
1 OSI150458 Blade

Retractors for cervical Spine



CLOWARD *modif.*

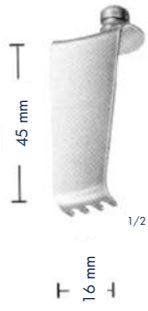
OSI150371

consisting of:

OSI240673 Spreader only, 250 mm
OSI150672 Blade
OSI150673 Blade
OSI150674 Blade
OSI150675 Blade
OSI150676 Blade



OSI150372



OSI150373



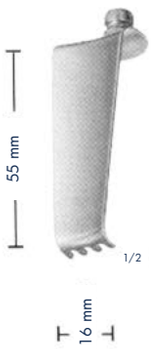
OSI150378



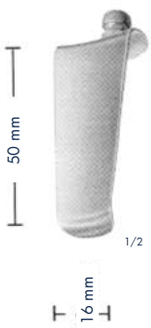
OSI150379



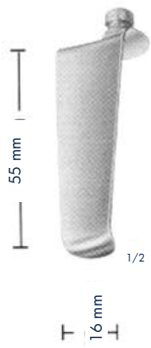
OSI150374



OSI150375



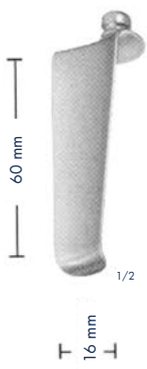
OSI150380



OSI150381



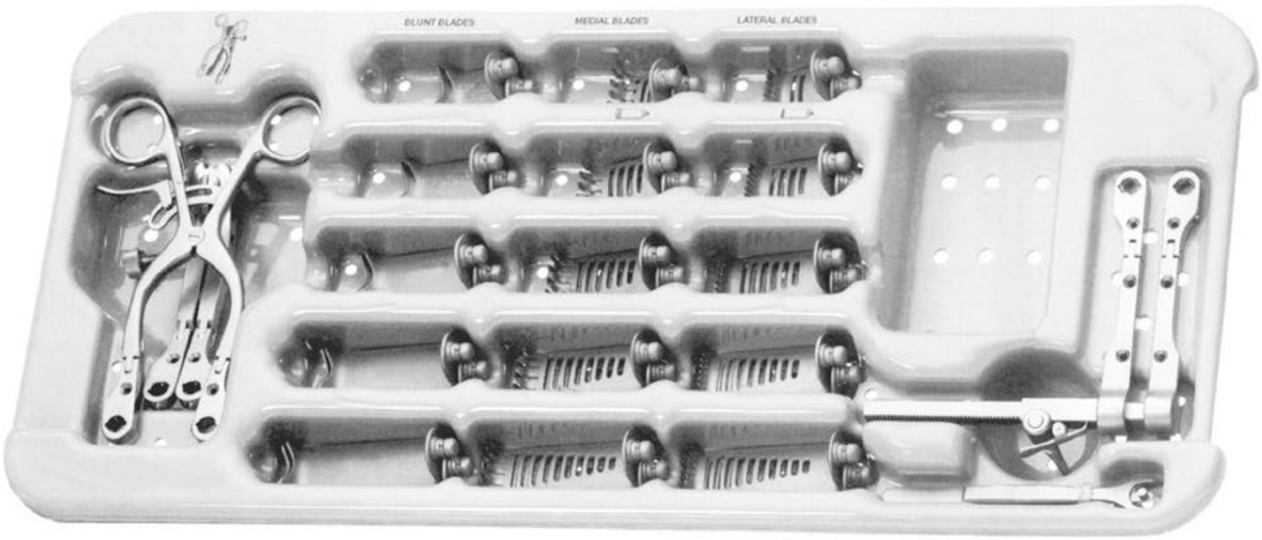
OSI150376



OSI150382

Blade only for OSI240673

Retractors -System



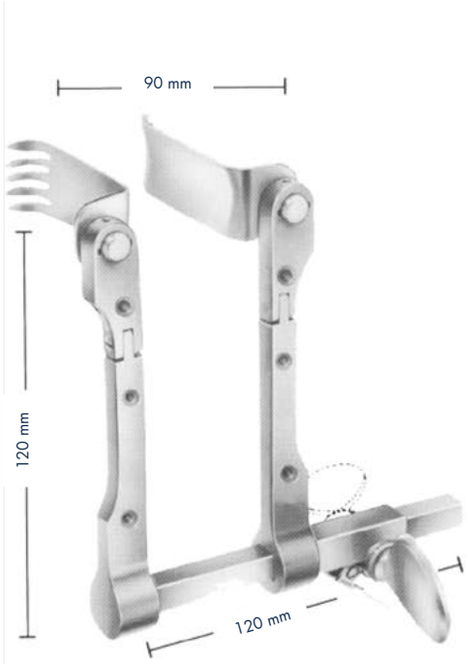
OSI240674

CCR RETRACTOR SET

complete
Content:
(one of each)

OSI150868	CCR Instrument Tray, only
OSI150815	CASPAR cervical tissue retractor for transverse retraction
OSI150867	Forceps for changing the blades with ball snap closure
OSI150817	CASPAR cervical tissue counter for longitudinal retraction
OSI150819	CASPAR cervical tissue counter for longitudinal retraction
OSI150857	for longitudinal retraction
OSI150866 **OSI150837**	Madial blades fenestrated (Titanium) for transverse retraction
OSI150846 **OSI150847** **OSI150856**	Lateral blades fenestrated (Titanium) for transverse retraction

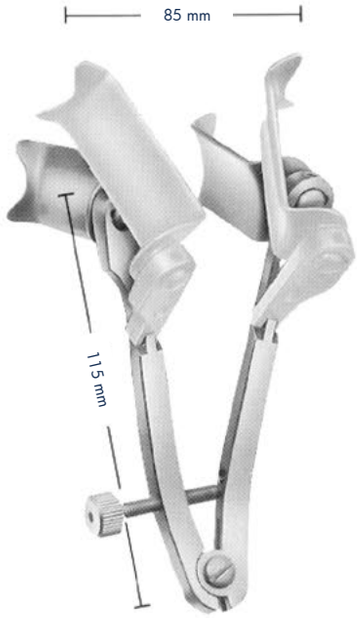
Retractors for cervical Spine



CASPAR

OSI150814

Retractor, adjustable, consisting of: 5 medial blades OSI150820-OSI150824
5 lateral blades OSI150825-OSI150829 and the retractor only OSI150815
By reversing the screw, the retractor can be used from both sides.



CASPAR

OSI150816

Retractor(speculum pattern), adjustable, consisting of: 5 blades OSI150830-OSI150834 and the retractor only OSI150817
By reversing the screw, the retractor can be used from both sides.



CASPAR

OSI150818

Counter retractor, adjustable, consisting of: 5 blades OSI150830-OSI150834 and the retractor only OSI150819



OSI210992

Duble hinged cervical retractor



OSI210993

Duble hinged cervical retractor used for longidinal retraction



OSI210994

Counter retractor

Retractors for cervical Spine



OSI150820 40 X 23 mm
OSI150821 45 X 23 mm
OSI150822 50 X 23 mm
OSI150823 55 X 23 mm
OSI150824 60 X 23 mm

medial blades



OSI150825 40 X 23 mm
OSI150826 45 X 23 mm
OSI150827 50 X 23 mm
OSI150828 55 X 23 mm
OSI150829 60 X 23 mm

lateral blades



OSI150830 45 X 23 mm
OSI150831 50 X 23 mm
OSI150832 55 X 23 mm
OSI150833 60 X 23 mm
OSI150834 65 X 23 mm

blunt blades



OSI150835 50 X 25 mm
OSI150836 60 X 25 mm

Blunt blades, for harvesting of the fusion graft from the iliac crest

Retractors for cervical vertebral Column



OSI150837 25 X 24 mm
OSI150838 30 X 24 mm
OSI150839 35 X 24 mm
OSI150840 40 X 24 mm
OSI150841 45 X 24 mm
OSI150842 50 X 24 mm
OSI150843 55 X 24 mm
OSI150844 60 X 24 mm
OSI150845 65 X 24 mm
OSI150846 70 X 24 mm

Medial blades

Titanium blades, fenestrated and semi-transparent to X-Ray; to be used with (transverse retraction)



OSI150847 25 X 24 mm
OSI150848 30 X 24 mm
OSI150849 35 X 24 mm
OSI150850 40 X 24 mm
OSI150851 45 X 24 mm
OSI150852 50 X 24 mm
OSI150853 55 X 24 mm
OSI150854 60 X 24 mm
OSI150855 65 X 24 mm
OSI150856 70 X 24 mm

Lateral blades

Titanium blades, semi-transparent to X-Ray; to be used with (longitudinal retraction)



OSI150857 30 X 24 mm
OSI150858 35 X 24 mm
OSI150859 40 X 24 mm
OSI150860 45 X 24 mm
OSI150861 50 X 24 mm
OSI150862 55 X 24 mm
OSI150863 60 X 24 mm
OSI150864 65 X 24 mm
OSI150865 70 X 24 mm
OSI150866 75 X 24 mm

Titanium blades, semi-transparent to X-Ray; to be used with (longitudinal retraction)



1/2

OSI150867

Blade ejector for changing the blades with ball snap closure 115 mm



OSI210995
Handle for blades with side load attachment

MLD Retractor Set



OSI240675

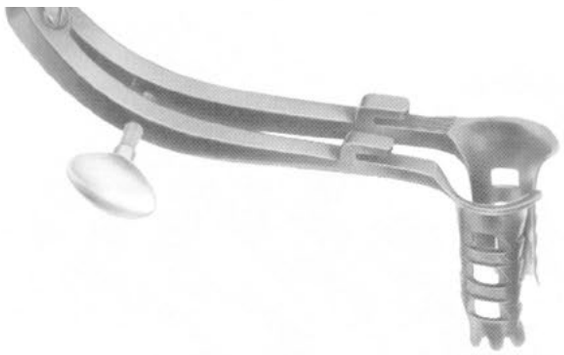
Spine Classics MLD Retractor Set

complete
consisting of:
(one of each)

OSI150869 Spine Classics MLD Tray I, only
OSI150870 Speculum 40 mm
OSI150871 Speculum 45 mm
OSI150872 Speculum 50 mm
OSI150873 Speculum 55 mm
OSI150874 Speculum 60 mm
OSI150875 Speculum 65 mm
OSI150878 Counter retractor, only

OSI150676 Spine Classics MLD Tray II, only
OSI150879 Blade 35 mm
OSI150880 Blade 40 mm
OSI150881 Blade 45 mm
OSI150882 Blade 50 mm
OSI150883 Blade 55 mm
OSI150884 Blade 60 mm
OSI150885 Blade 65 mm
OSI150867 Forceps for changing blades with Ball Snap Closure

Surface black coated



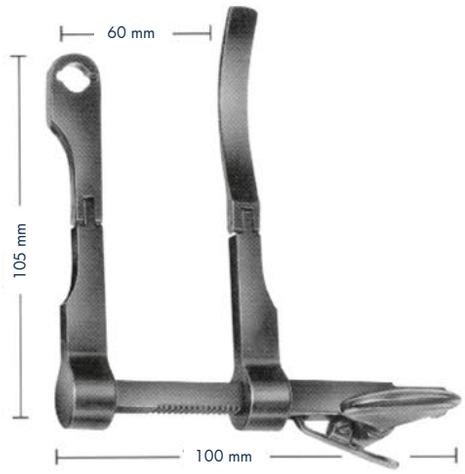
CASPAR

OSI150870-OSI150877

Specula for microsurgical lumbar discectomy



Ref. no	Length of Blade
OSI150870	40 mm
OSI150871	45 mm
OSI150872	50 mm
OSI150873	55 mm
OSI150874	60 mm
OSI150875	65 mm
OSI150876	75 mm
OSI150877	85 mm



CASPAR
OSI150878
Counter-retractor

Ref. no	Length of Blade
OSI150879	35 mm
OSI150880	40 mm
OSI150881	45 mm
OSI150882	50 mm
OSI150883	55 mm
OSI150884	60 mm
OSI150885	65 mm
OSI150886	75 mm
OSI150887	85 mm



Blades, lateral, surface black-coated



Ref. no	Length of Blade
OSI150888	40 mm
OSI150889	45 mm
OSI150890	50 mm
OSI150891	55 mm
OSI150892	60 mm
OSI150893	65 mm
OSI150894	70 mm

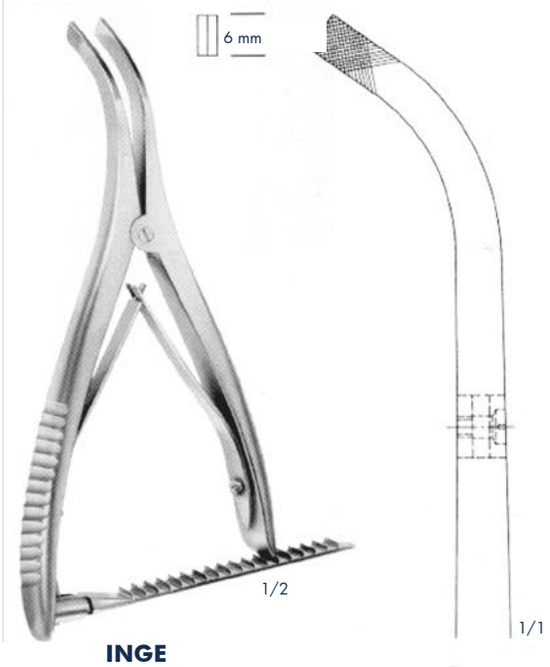
Blades, medial, surface black-coated



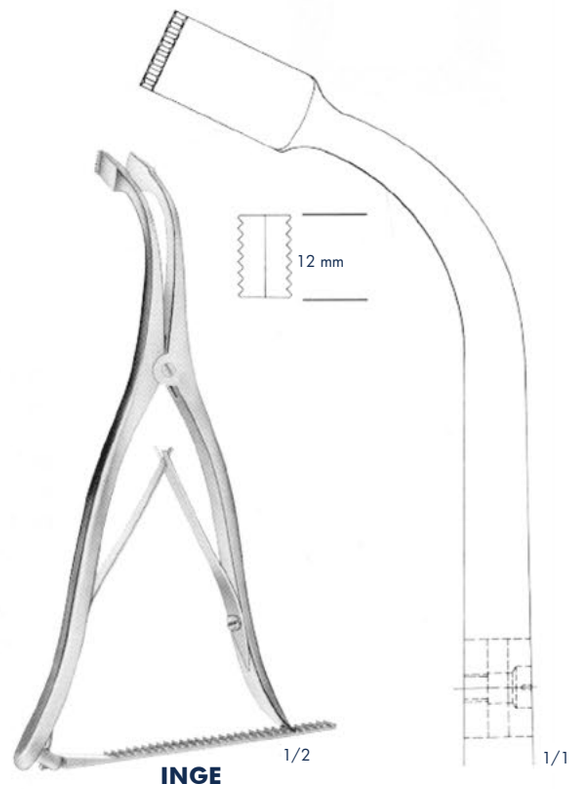
CLOWARD
OSI210219
155 mm



CLOWARD
OSI210895
135 mm



INGE
OSI210220
170 mm



INGE
OSI210221
275 mm

Abdominal Retractors



BABY-COLLIN
OSI150395
complete

consisting of:

OSI150994 Spreader only

OSI240677 Blades (pair)

OSI240678 Blades (pair)

OSI240677
Blades (pair)
18 x 42 mm

OSI150994
Retractor, only

OSI240678
Blades (pair)
28 x 42 mm



COLLIN
OSI150396
complete

OSI240679
Spreader only

OSI150898
Blades (pair)



COLLIN
OSI150397 - OSI240683

	complete	complete	complete
Spreader only			
Lateral blades (pair)	37x62 mm	37 x 80 mm	37 x 98 mm
Center blade	54 x 55 mm	54 x 67 mm	52 x 76 mm



COLLIN
OSI150399 - OSI240689

	OSI150399 complete	**OSI240698** complete
Spreader only		
Lateral blades (pair)	48 x 59 mm	61 x 80 mm
Center blade	63 x 74 mm	63 x 74 mm

Abdominal Retractors



ROBIN-MASSE
OSI150896
complete

Spreader only	**OSI240692**
Lateral blades (pair)	**OSI150898** 37 x 62 mm
Center blade	**OSI240693** 38 x 66 mm



RICARD
OSI150400 -

	complete	complete
	OSI150400	**OSI150401**
Spreader only	**OSI150402**	**OSI150402**
Lateral blades (pair)	**OSI150403** 58 x 80 mm	**OSI150404** 72x 84 mm
Center blade	**OSI150405** 54 x 70 mm	**OSI150406** 72 x 90 mm



HOLZBACH
OSI150897
complete

Spreader only

Lateral blades (pair)
OSI150905
59 x 80 mm

Center blade
OSI240695
74 x 82 mm

Abdominal Blades

Sales unit of blades: PR = pair



Lateral blades only

OSI150898 37 x 62 mm
OSI150899 37 x 80 mm
OSI150900 37 x 98 mm



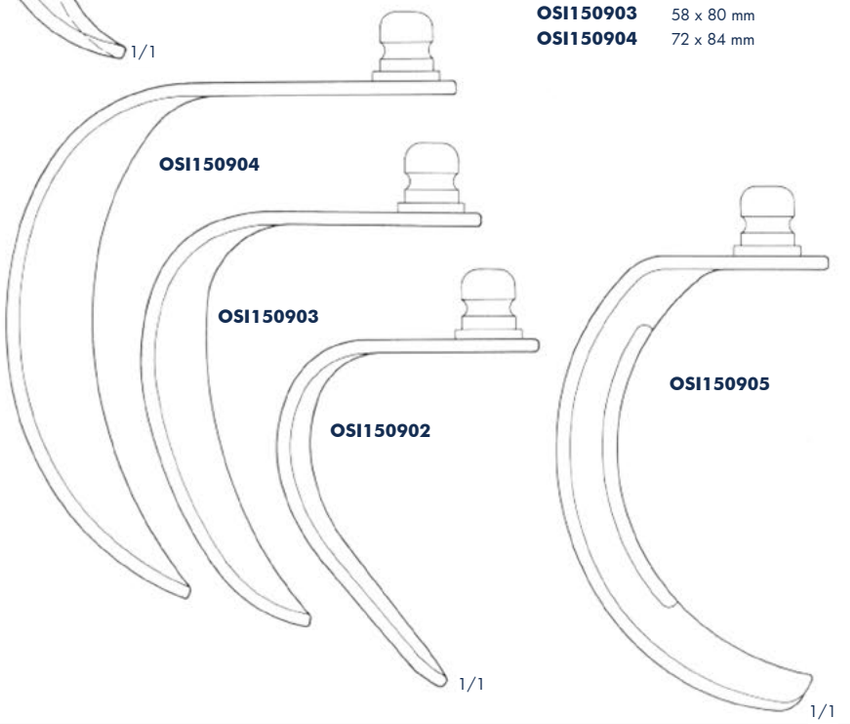


OSI150901 61 x 80 mm



OSI150902 48 x 59 mm
OSI150903 58 x 80 mm
OSI150904 72 x 84 mm





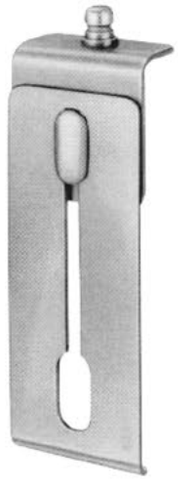


OSI150905 59 x 80 mm

Adjustable Retractor Blades

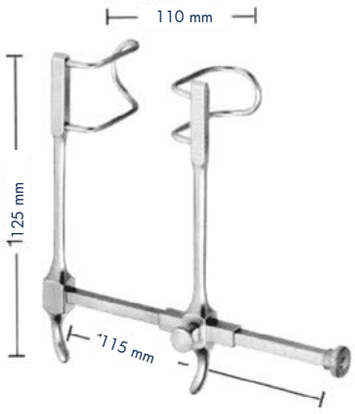


OSI150906 50 - 60 x 40 mm



OSI150908 50 - 110 x 40 mm

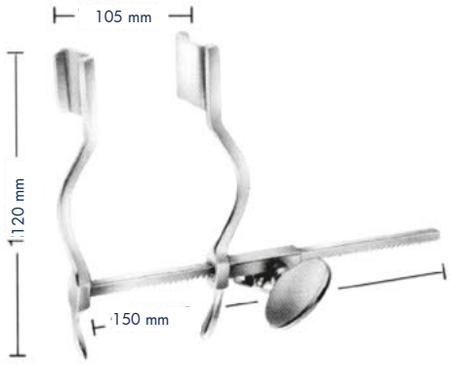
Abdominal Retractors



GOSSET

OSI150421

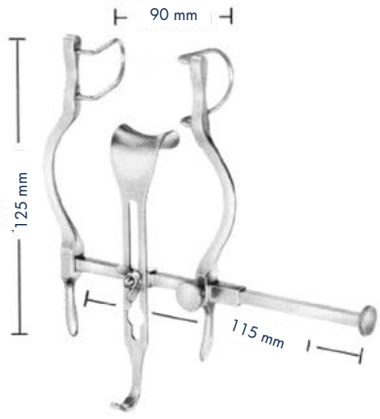
Blades: 38 mm deep



HERTZLER

OSI150909

Blades: 20 x 25 mm



BALFOUR-BABY

OSI150424

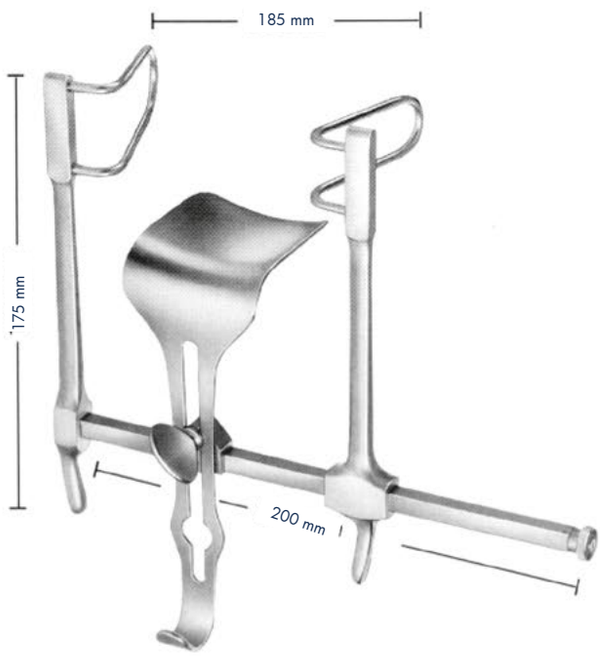
Lateral blades :	27 mm deep
	OSI240696
Center blade	21 x 24 mm



GOSSET

OSI150423

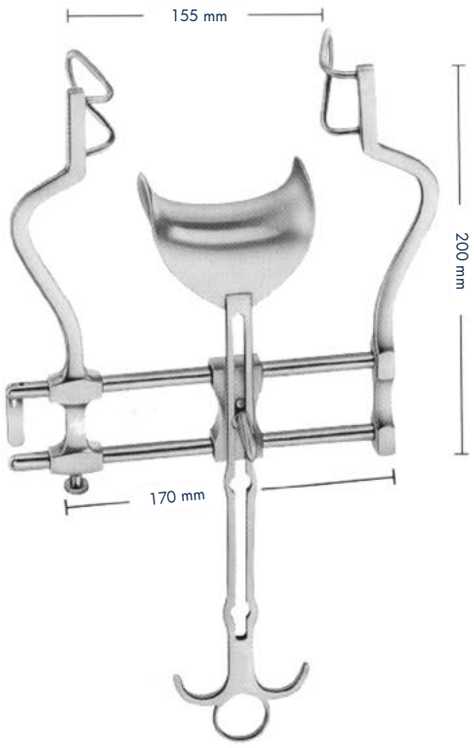
Blades: 55 mm deep



GOSSET

OSI150422

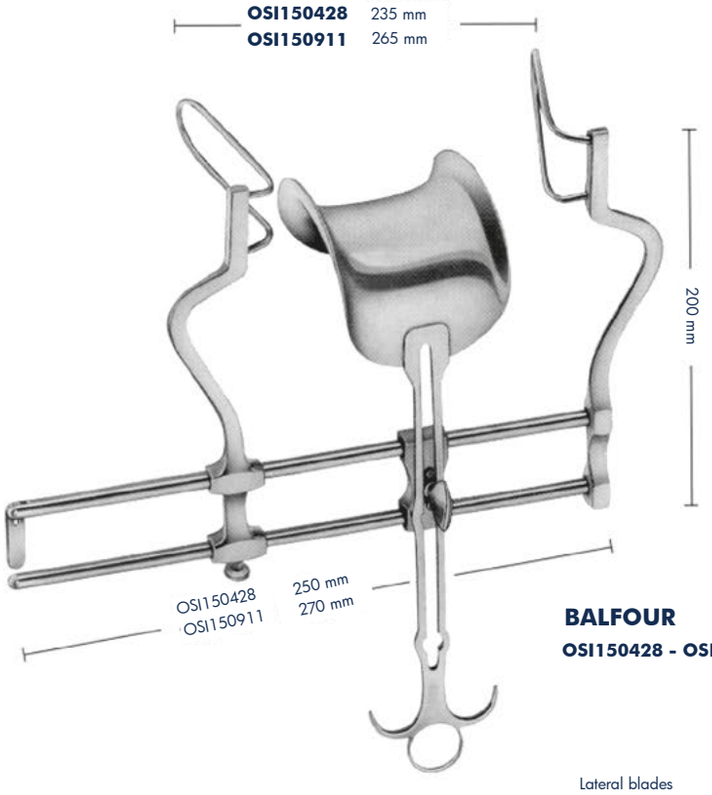
Lateral blades	58 mm deep
	OSI240697
Center blade	59 x 57 mm



BALFOUR

OSI150910

Lateral blades	60 mm deep
	OSI240698
Center blade	47 x 80 mm

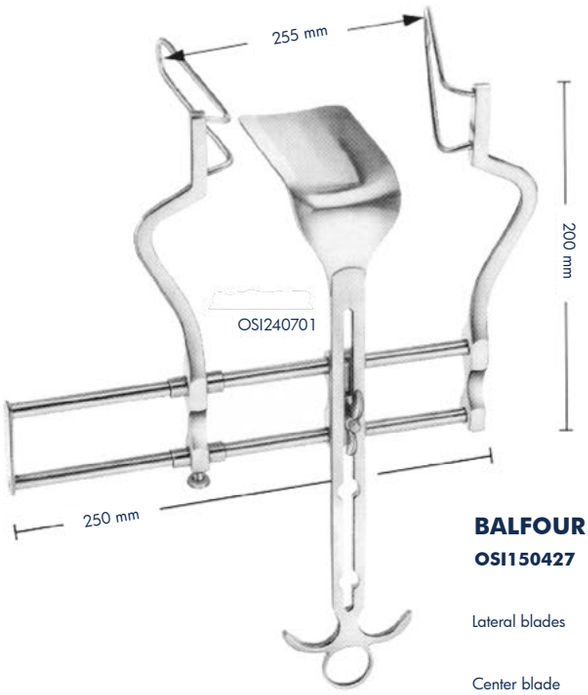


BALFOUR

OSI150428 - OSI150911

	OSI150428	**OSI150911**
Lateral blades	60 mm deep	90 mm deep
	OSI240699	**OSI240700**
Center blade	62 x 76 mm	80 x 80 mm

Abdominal Retractors



BALFOUR
OSI150427

Lateral blades — 105 mm deep
Center blade — **OSI240701** 107 x 59 mm



OSI150429

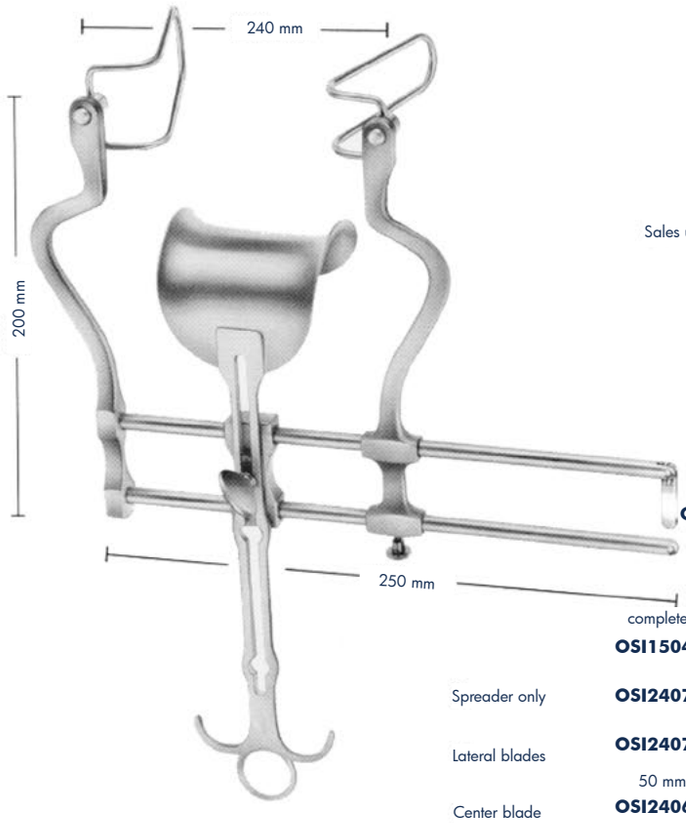
Center blade only
54 x 80 mm



OSI150912

Center blade, slotted
for retropubic prostatectomy
75 x 80 mm

Abdominal Retractors



BALFOUR

OSI150433 -



Lateral blades

OSI240702
50 mm deep

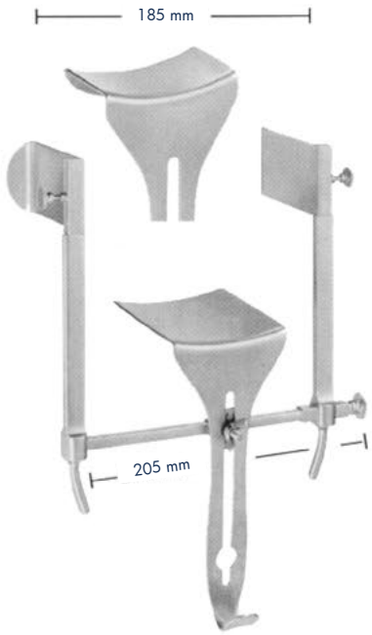
OSI150434
60 mm deep

OSI150435
75 mm deep

OSI240703
90 mm deep

Sales unit of blades: PR = pair

	complete	complete	complete	complete
	OSI150433	**OSI240704**	**OSI240705**	**OSI240706**
Spreader only	**OSI240707**	**OSI240707**	**OSI240707**	**OSI240707**
Lateral blades	**OSI240702** 50 mm	**OSI150434** 60 mm	**OSI150435** 75 mm	**OSI240703** 90 mm
Center blade	**OSI240698** 47 x 80 mm	**OSI240699** 62 x 76 mm	**OSI240700** 80 x 80 mm	**OSI240700** 80 x 80 mm

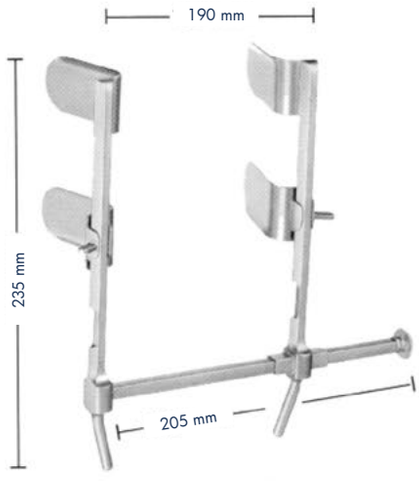


GOLIGHER

OSI150913

complete, includes:

1 Center blade 51 mm deep
1 Center blade 102 mm deep
1 Pair lateral blades 51 mm deep
1 Pair lateral blades 102 mm deep

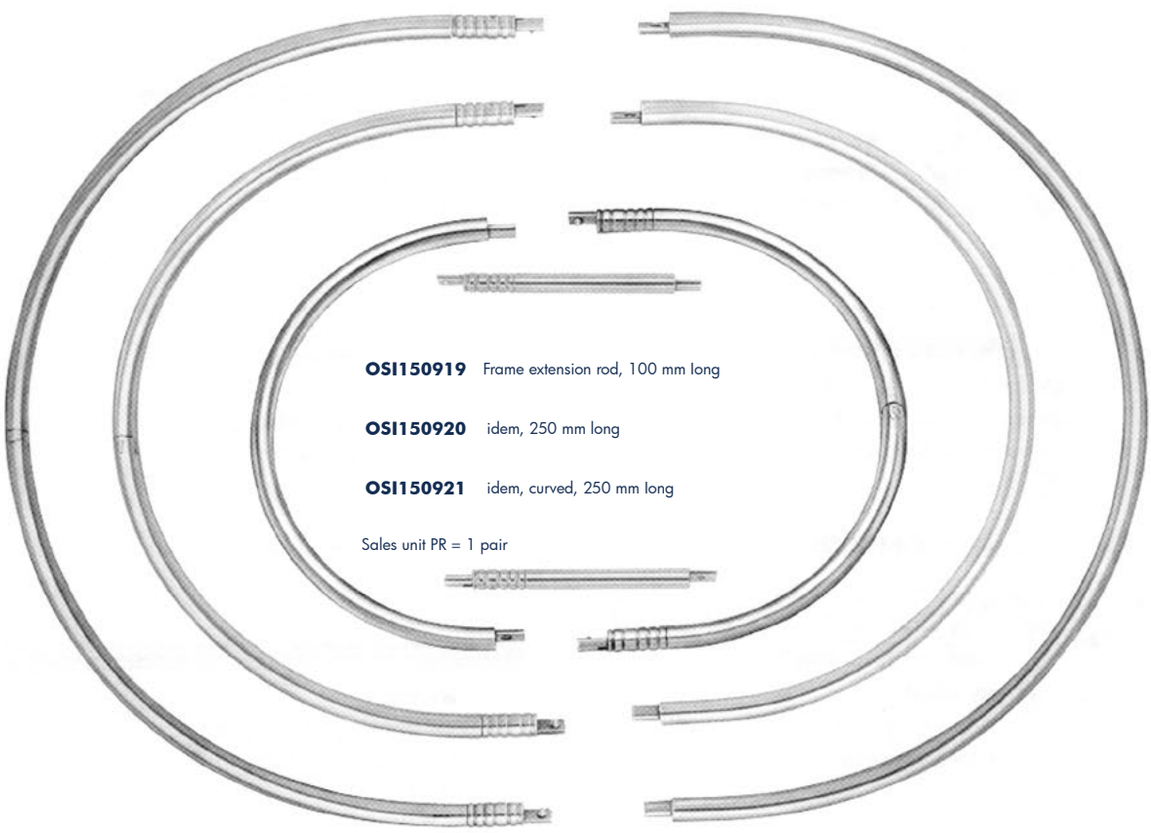


BERKELEY

OSI150914

complete, with 2 fixed and
2 movable blades 60 x 35 mm

Retraction System MÜNSTER - Parts of the System



OSI150919 Frame extension rod, 100 mm long

OSI150920 idem, 250 mm long

OSI150921 idem, curved, 250 mm long

Sales unit PR = 1 pair

OSI150915

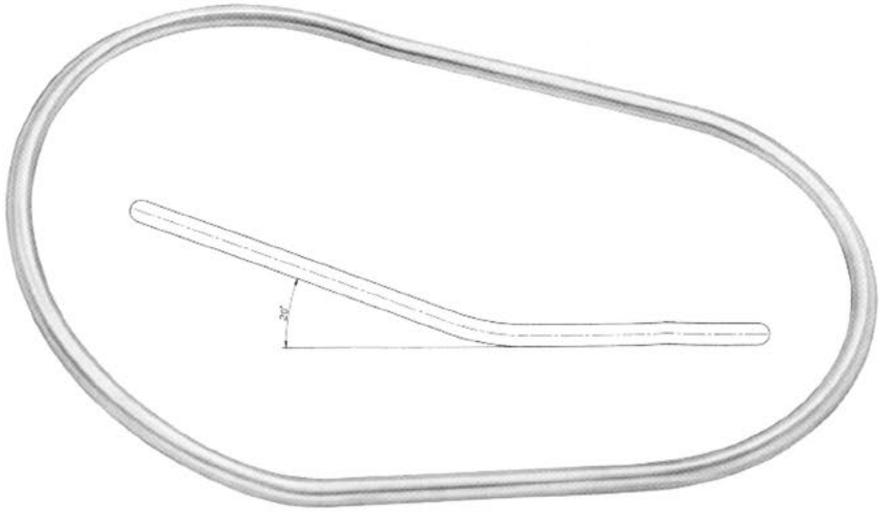
Abdominal frame I,
detachable,
238 x 180 mm

OSI150916

Abdominal frame II,
detachable,
328 x 270 mm

OSI150917

Abdominal frame III,
detachable,
408 x 350 mm



OSI150918

Vaginal frame,
20 ° angled,
270 x 200 mm,
not detachable

Retraction System MÜNSTER - Parts of the System



OSI150922

Connecting clamp



OSI150923

Notch rod
150 mm



OSI150924

Extension for notch rod 100 mm
100 mm



OSI150925

Notch rod end part 60 mm
60 mm

For use with ROCHARD frame



OSI150926

Rochard-Adapter

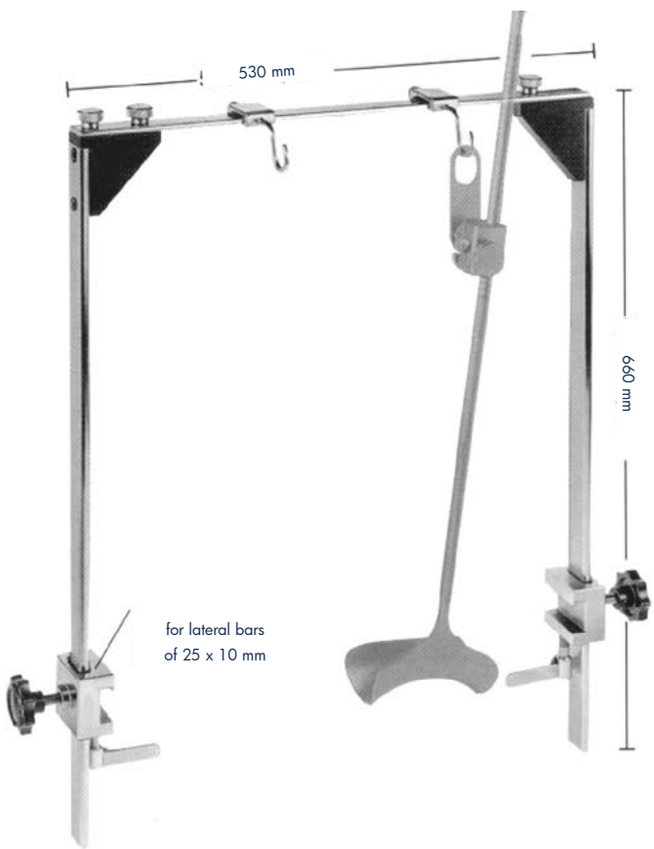


OSI150927

Extension rod, smooth
200 mm

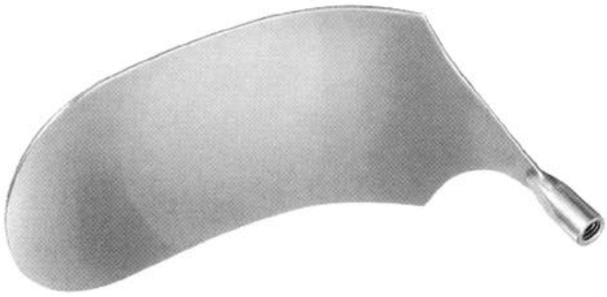
OSI150918

Mounting frame for fastening to both sides ot the lateral bars of the operating table, thus more stability is given, can be dismantled for sterilisation



for lateral bars
of 25 x 10 mm

Retraction System MÜNSTER - Valves



OSI150928 140 x 85 mm

Liver retractor



HARRINGTON

OSI150929 130 x 62 mm

Retractor



KELLY

OSI150930 140 x 40 mm

Retractor



DEAVER

OSI150931 85 x 25 mm

Retractor



OSI150932 110 x 85 mm

Bladder spatula, 30° angled

Retraction System MÜNSTER - Valves



OSI150933 50x 90 mm

OSI150934 50 x 105 mm

Abdominal Retractor



KELLY

OSI150935 63 x 55 mm

OSI150936 70 x 63 mm

Abdominal Retractor



OSI150937 62 x 76 mm

OSI150938 80 x 80 mm

Abdominal Retractor



MIKULICZ

OSI150939 120 x 50 mm

OSI150940 155 x 50 mm

Abdominal Retractor



wide

OSI150941 30 mm

OSI150942 40 mm

OSI150943 50 mm

OSI150944 85 mm

Abdominal spatula, malleable

220 mm

Retraction System MÜNSTER - Valves



OSI150945 25 x 115 mm

Vaginal Retractor, posterior blade



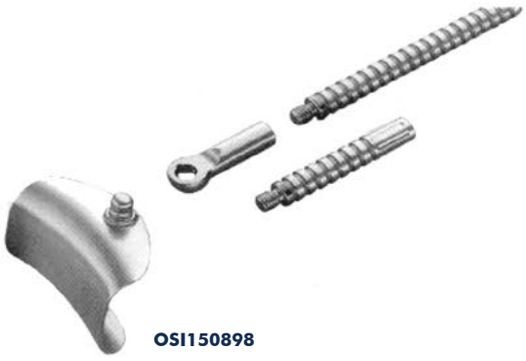
OSI150946 25 x 75 mm

Vaginal Retractor, lateral blade



OSI150947

Adapter for ball snap closure valves



OSI150898



OSI150948 130 x 73 mm

Y-Bladder Retractor



OSI150898 37 x 63 mm
OSI150899 37 x 80 mm
OSI150900 37 x 98 mm

Abdominal valve

Sales unit: PR = 1 Pair



OSI150902 48 x 59 mm
OSI150903 58 x 80 mm
OSI150904 77 x 84 mm

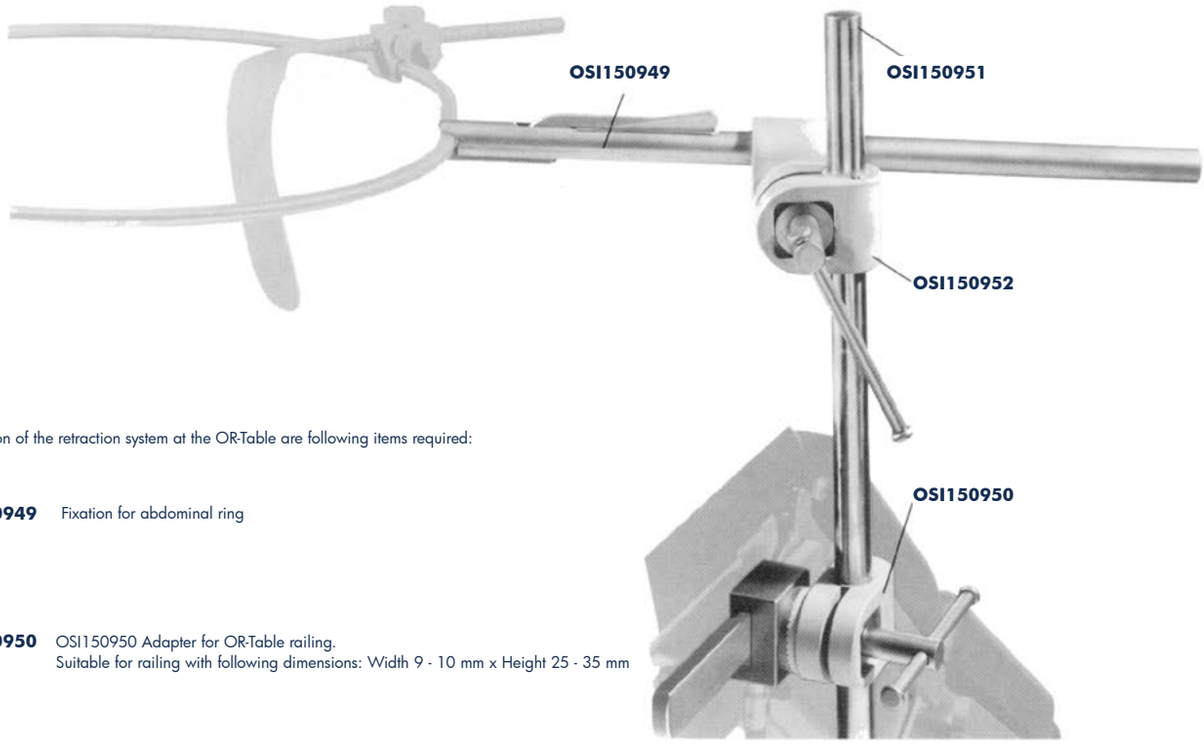
Abdominal valve



OSI150905 59 x 80 mm

Abdominal valve

Retraction System MÜNSTER - Fixation and Storage



For fixation of the retraction system at the OR-Table are following items required:

OSI150949 Fixation for abdominal ring

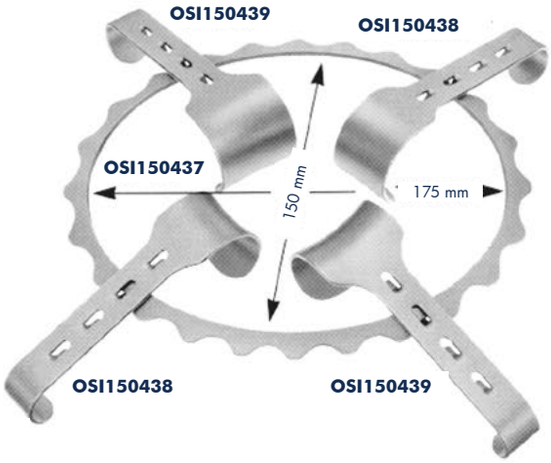
OSI150950 OSI150950 Adapter for OR-Table railing.
Suitable for railing with following dimensions: Width 9 - 10 mm x Height 25 - 35 mm

OSI150951 Rod for connection of **OSI150950** and **OSI150952**

OSI150952 Fixation element for connection of **OSI150949** and **OSI150951**

Abdominal Retractors

Abdominal retractors for new-born and children





OSI150953

Blade only
20 x 30 mm



OSI150954

Blade only
20 x 40 mm

DENIS-BROWNE

OSI150436 complete

consisting of:

frame 175 x 150 mm

blades only 40 x 30 mm

blades only 40 x 40 mm



OSI150955

OSI150442



OSI150444

Abdominal Retractor well suitable for gynaecologists

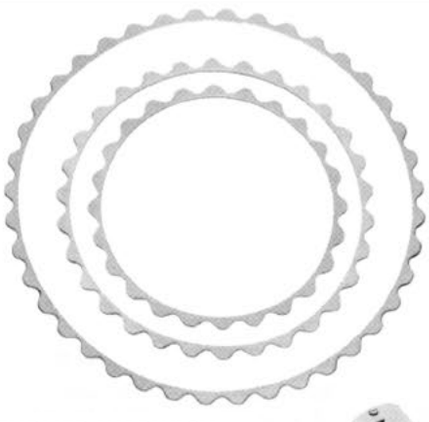
SEMM

OSI150440

consisting of:

OSI150443	1 frame 255 x 220 mm
OSI150441	2 blades 46 x 64 mm
OSI240708	1 blades 53 x 54 mm (for bladder)
OSI150442	1 blades 82 x 97 mm (for intestine)
OSI150955	1 blades 98 x 51 mm (for intestine)
OSI150444	1 blade narrow 107 x 36 mm

Abdominal Retractors



TURNER-WARWICK

	diam.
OSI150956	180 mm
OSI150957	230 mm
OSI150958	305 mm

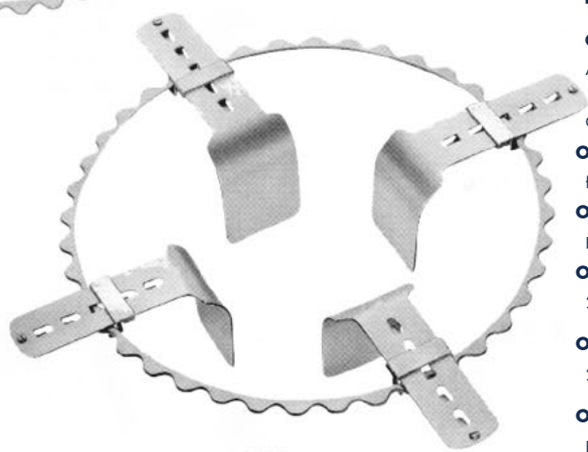
Retractor frame, round



TURNER-WARWICK

OSI150960 457 x 330 mm

Retractor frame, oval



TURNER-WARWICK

OSI150959

Abdominal retractor, complete

Consisting of:

OSI150956 **OSI150958**

frames; 1 of each

OSI150961 **OSI150964**

Retractor blades copper, 2 of each

OSI150965 **OSI150966**

2 Abdominal retractors of each

OSI150967 **OSI150968**

2 Abdominal retractors of each

OSI150969

Retractor blade single hook



OSI150961

copper

76 x 19 mm

OSI150962

copper

102 x 38 mm

OSI150963

copper

89 x 57 mm

OSI150964

copper

114 x 57 mm

OSI150965

51 x 38 mm



OSI150966

76 x 60 mm

OSI150967

89 x 60 mm

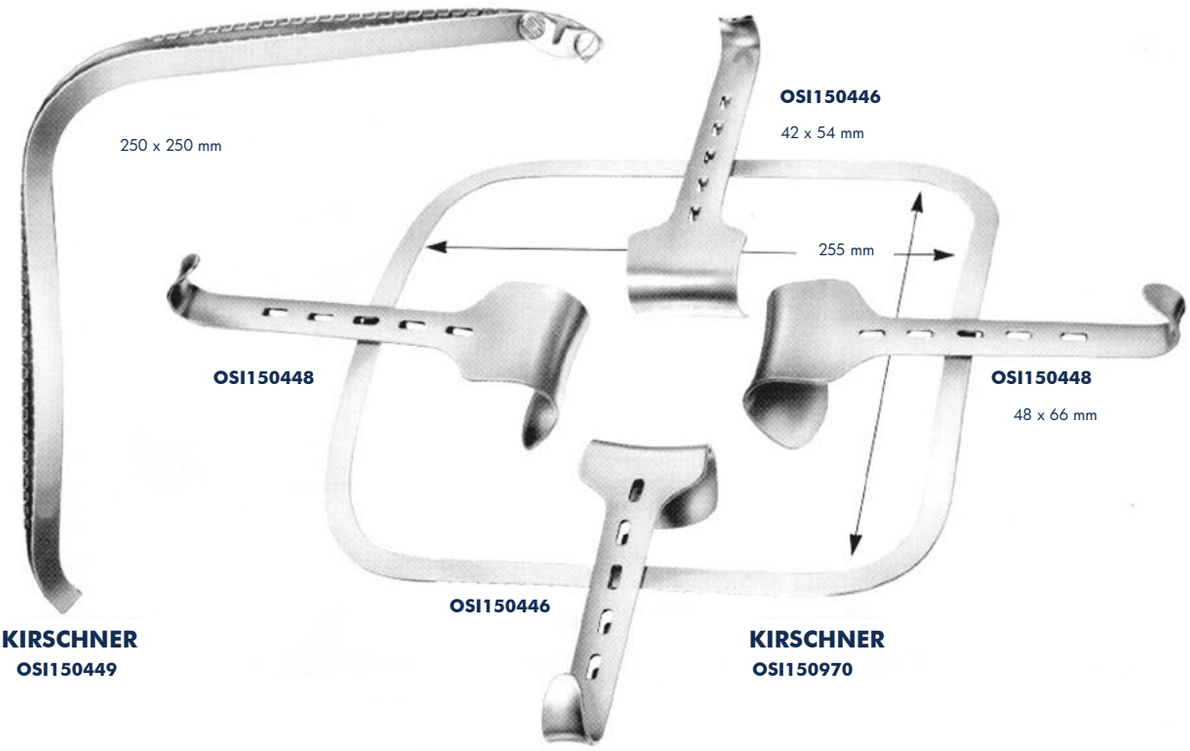
OSI150968

114 x 60 mm

OSI150969

hook 13 mm

Abdominal Retractors



KIRSCHNER
OSI150449

2 blades of each OSI150448 and OSI150446

KIRSCHNER
OSI150970

2 blades of each OSI150448 and OSI150446

OSI150971
275 x 355 mm

Frame only, over-sized
OSI150972
295 x 275 mm

Additional valves for corpulent persons



KIRSCHNER
OSI150973
64 x 80 mm



KIRSCHNER-BALFOUR
OSI150974
80 x 82 mm

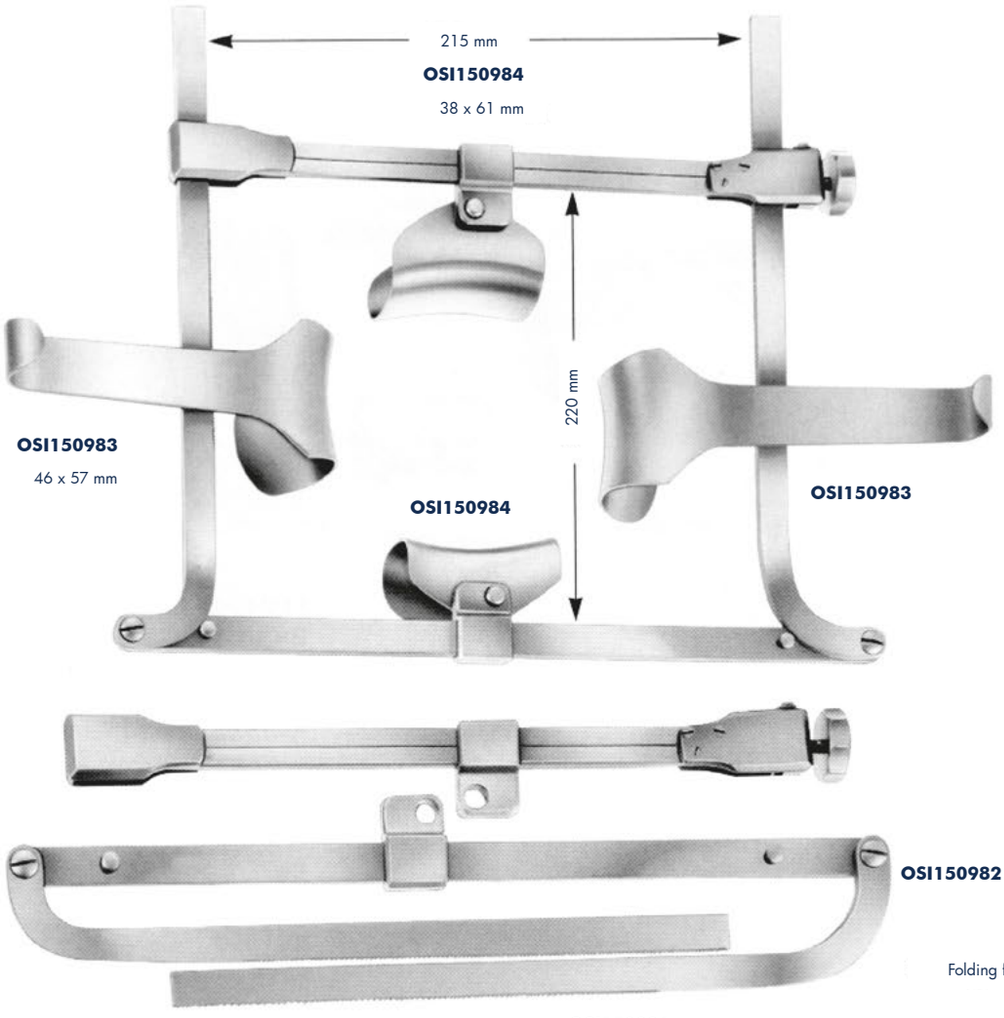
Frame only



KIRSCHNER
OSI150975 90 x 69 mm
OSI150976 92 x 95 mm
OSI150977 78 x 58 mm



KIRSCHNER
OSI150978 108 x 42 mm
OSI150979 91 x 55 mm
OSI150980 121 x 55 mm





FRANZ MODELL
OSI150981
consisting of:
1 OSI150982 frame
2 OSI150983 blades
2 OSI150984 blades

OSI240709
consisting of:

1 OSI150982 frame
2 OSI150983 blades
2 OSI150984 blades
2 OSI150985 blades
2 OSI150986 blades

Bladder Retractors



1/2

MILLIN

OSI150987

Bladder retractor
Complete

OSI150988 Spreader only
OSI150989 Blades 57 x 25 mm
OSI150990 Blades 82 x 25 mm
OSI150991 Center Blade 105 x 45 mm

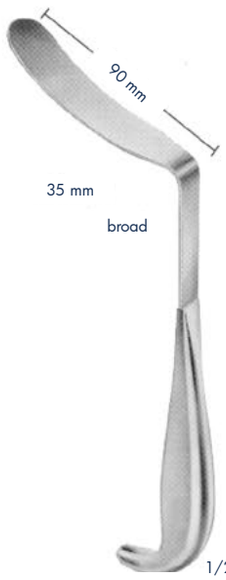


1/2

LEGUEU

OSI150992

Bladder retractor center blade
80 x 31 mm



1/2

LEGUEU

OSI230296

Bladder spatula

260 mm

Poplitea Retractors



1/2

OSI150993

Poplitea retractor, complete

consisting of:

OSI150994 Retractor, only

OSI150995 Blades (pair)



OSI150995

Blades (pair), only
consisting of:
blades 60 x 50 mm, blunt
blades 40 x 35 mm, semi-sharp

Intestinal- and Tissue Grasping Forceps



CHAPUT

OSI140161

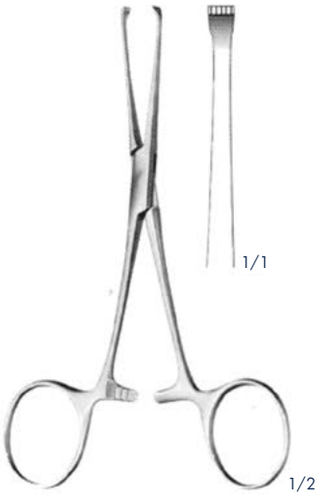
2 x 3 teeth, sharp
125 mm



TUFFIER

OSI140162

5 x 6 teeth, sharp 125 mm



BABY-ALLIS

OSI230101

4 x 5 teeth 130 mm



BOYS-ALLIS

OSI230111

5 x 6 teeth, sharp 155 mm



OSI230316 2 x 3 teeth

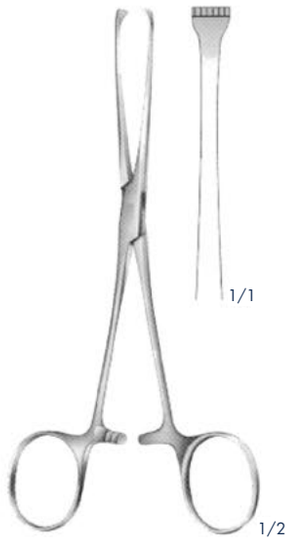
OSI230317 3 x 4 teeth

OSI230102 4 x 5 teeth

ALLIS

OSI230316 - OSI230102

155 mm



ALLIS

OSI230103

5 x 6 teeth, blunt 155 mm.

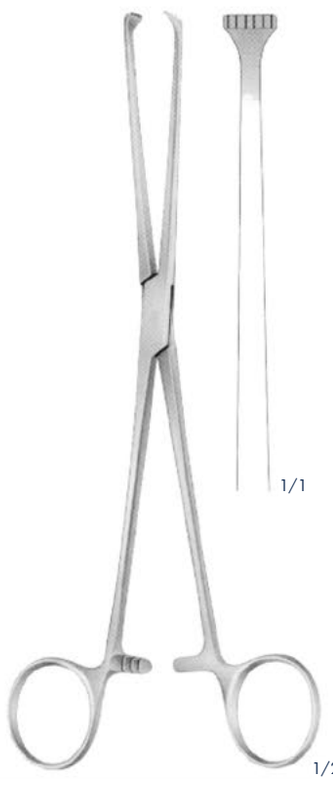


ALLIS

OSI230104 190 mm

OSI230105 255 mm

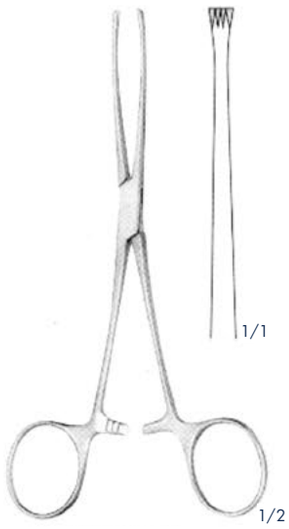
5 x 6 teeth slendern patterns



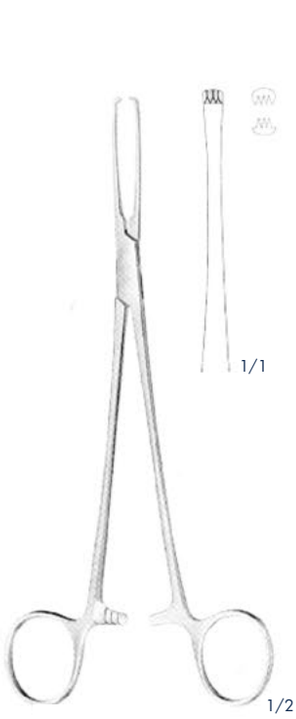
ALLIS

OSI230116

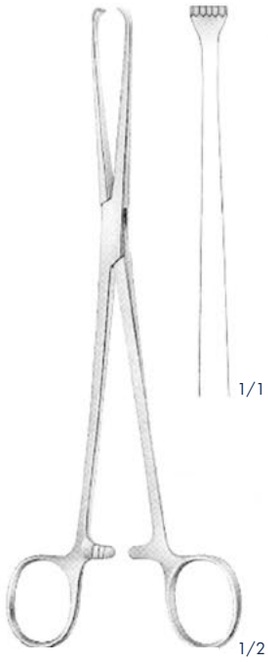
220 mm



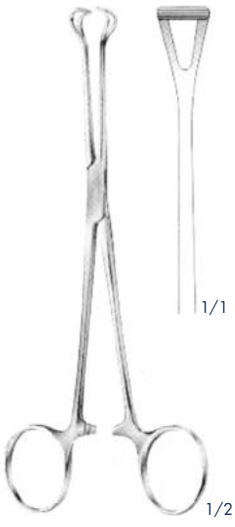
JUDD-ALLIS
OSI230114
3 x 4 teeth
155 mm



JUDD-ALLIS
OSI230318
3 x 4 teeth
195 mm



ALLIS-THOMS
OSI230117
6 x 7 teeth
200 mm

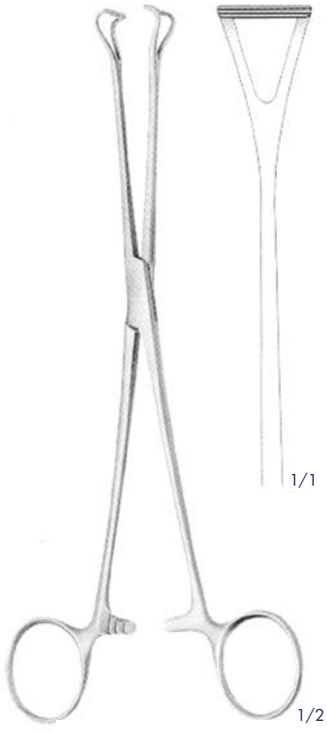


BABCOCK
OSI230123
155 mm



OSI230124 **OSI230125** **OSI230319**

BABCOCK
OSI230124 170 mm
OSI230125 215 mm
OSI230319 200 mm



BABCOCK
OSI200502
220 mm

TUBB
OSI180
230 mm
Set, consi
45°
Ø 4,5 mm

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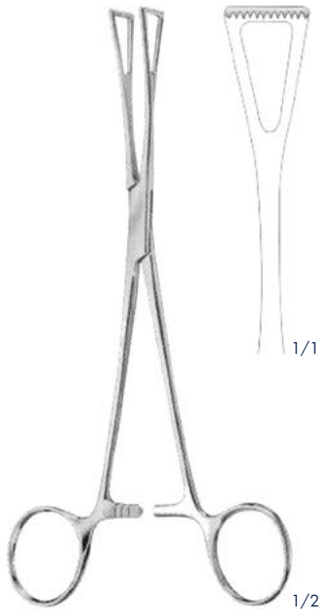
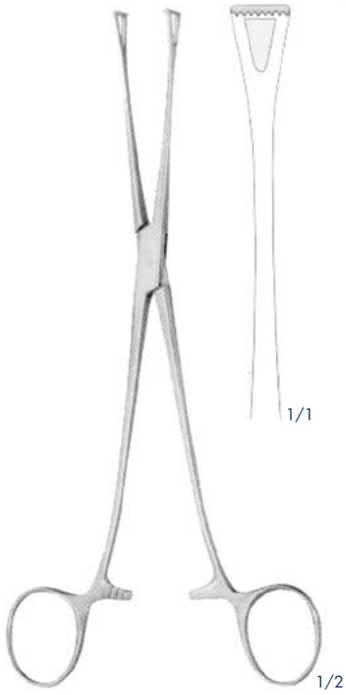
COLLIN
OSI130129
140 mm



COLLIN
OSI230320
180 mm

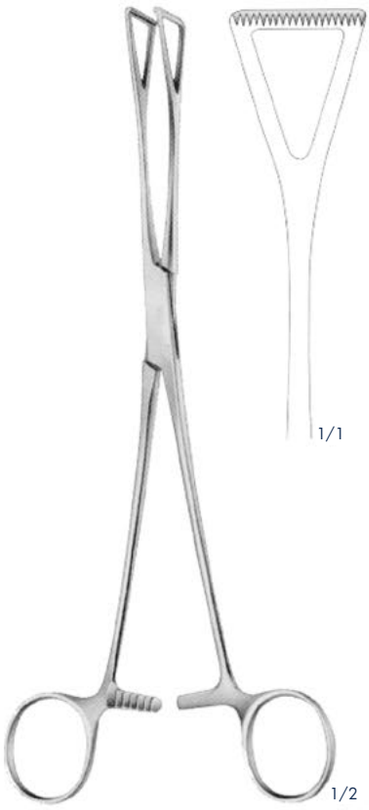


LOCKWOOD
OSI230118
200 mm



OSI230129 **OSI230130**

DUVAL-COLLIN
OSI230129 195 mm
OSI230130 200 mm



DUVAL
OSI200501
230 mm

Organ-, and Tissue Grasping Forceps and Dissecting Forceps



OSI130354 130 mm **OSI140171** 155 mm **OSI140172** 195 mm

LANE
OSI130354 - OSI140172



WILLIAMS
OSI230119
160 mm



DENIS BROWNE
OSI230321
190 mm



DUVAL
OSI120207
140 mm

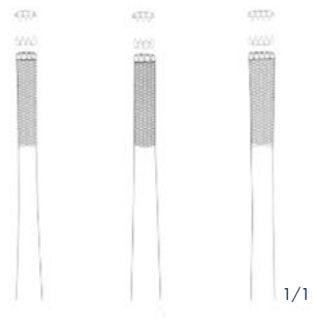


OSI120367 **OSI120368**

WANGENSTEEN
OSI120367 150 mm
OSI120368 230 mm



STILLE-BARRAYA
OSI120408 180 mm
OSI120409 200 mm
OSI120410 250 mm



OSI120408 **OSI120409** **OSI120410**

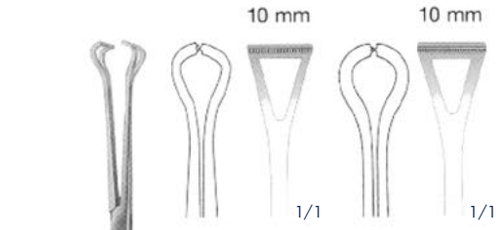
ATRAUMATIC



OSI230106 **OSI230107** **OSI230322** **OSI230108** **OSI230109**

ALLIS

OSI230106 155 mm
OSI230107 200 mm
OSI230322 220 mm
OSI230108 255 mm
OSI230109 300 mm



OSI230127 **OSI230128**



BABCOCK

OSI230127 160 mm
OSI230128 215 mm





OSI230323
195 mm

OSI230324
230 mm

COLLIN

OSI230323 - OSI230324

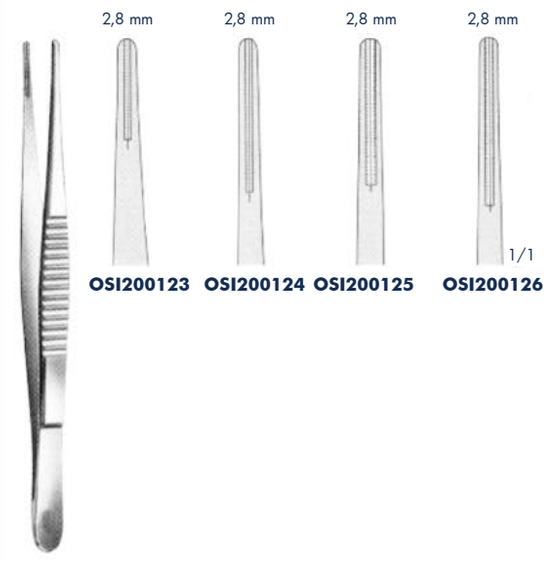
ATRAUMATIC



OSI120420 150 mm
OSI120360 200 mm
OSI120361 240 mm
OSI120362 300 mm



DE BAKEY
OSI200130 150 mm
OSI200131 200 mm
OSI200132 240 mm
OSI200133 300 mm



DE BAKEY
OSI200123 150 mm
OSI200124 200 mm
OSI200125 240 mm
OSI200126 300 mm



DE BAKEY
OSI200138 200 mm
OSI200139 240 mm
OSI200140 300 mm
OSI200141 350 mm

Intestinal Clamps for Children



OSI230325 OSI230326

BAINBRIDGE

OSI230325 - OSI230326

155 mm



ALLEN

OSI230327

155 mm

ATRAUMATIC



OSI230328 OSI230329

BABY-KOCHER

OSI230328 - OSI230329

very elastic blades

130 mm



OSI230172 OSI230176

BABY-KOCHER

with soft and elastic blades

130 mm

Intestinal Clamps, soft elastic

ATRAUMATIC



OSI230136 **OSI230137**

DOYEN
OSI230136 - OSI230137
elastic
165 mm

ATRAUMATIC



OSI230173 **OSI230177**

DOYEN
OSI230173 - OSI230177
with soft and elastic blades
170 mm

ATRAUMATIC



OSI230132 **OSI230134**

HARTMANN
OSI230132 - OSI230134
with soft and elastic blades
200 mm

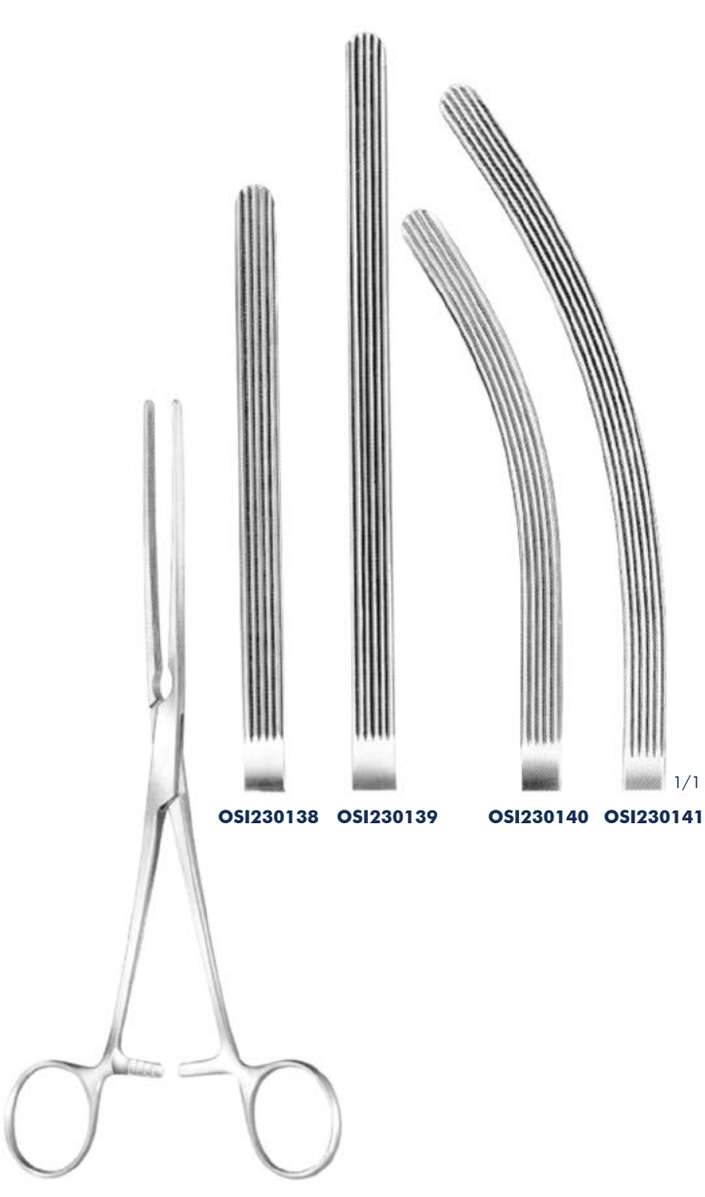
ATRAUMATIC



OSI230174 **OSI230178**

HARTMANN
OSI230174 - OSI230178
with soft and elastic blades
200 mm

Intestinal Clamps, soft elastic



KOCHER

OSI230138 - OSI230140 210 mm
OSI230139 - OSI230141 230 mm
with soft and elastic blades

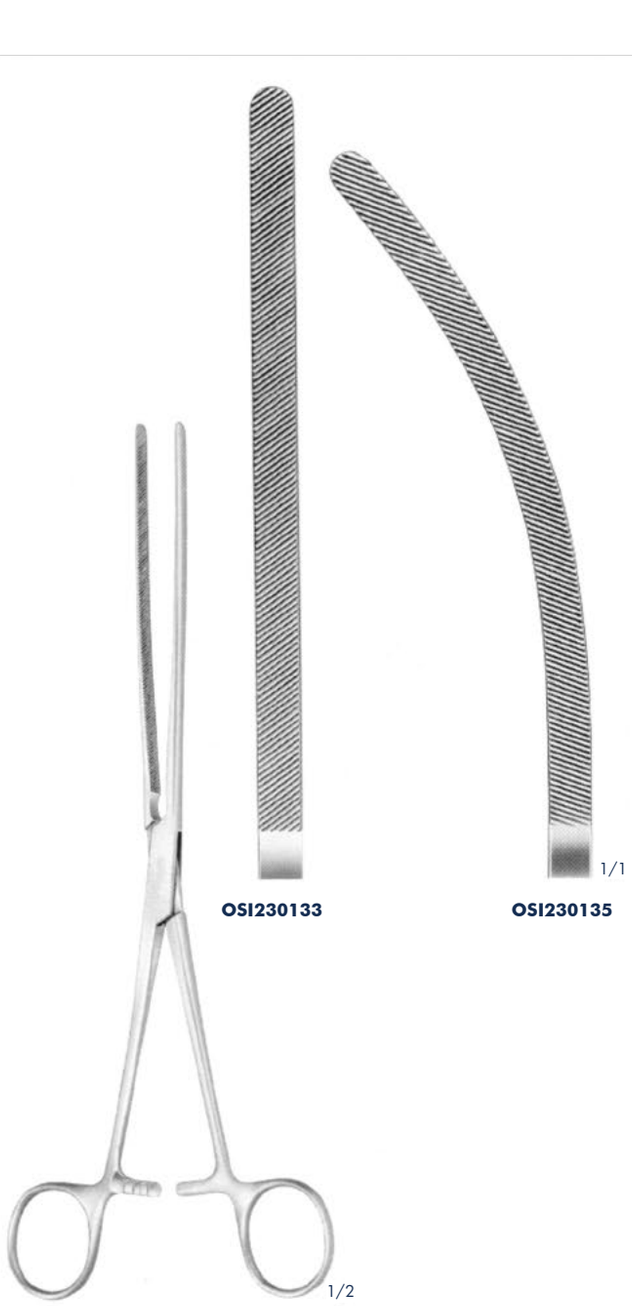


DOYEN

OSI230437 - OSI230438
with soft and elastic blades
240 mm

Intestinal Clamps, soft elastic

ATRAUMATIC



OSI230133 **OSI230135**

DOYEN

OSI230133 - OSI230135

with soft and elastic blades

235 mm



OSI230175 **OSI230179**

DOYEN

OSI230175 - OSI230179

with soft and elastic blades

230 mm

TUBB

OSI180

230 mm

Set, consi

45°

Ø 4,5 m

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0285

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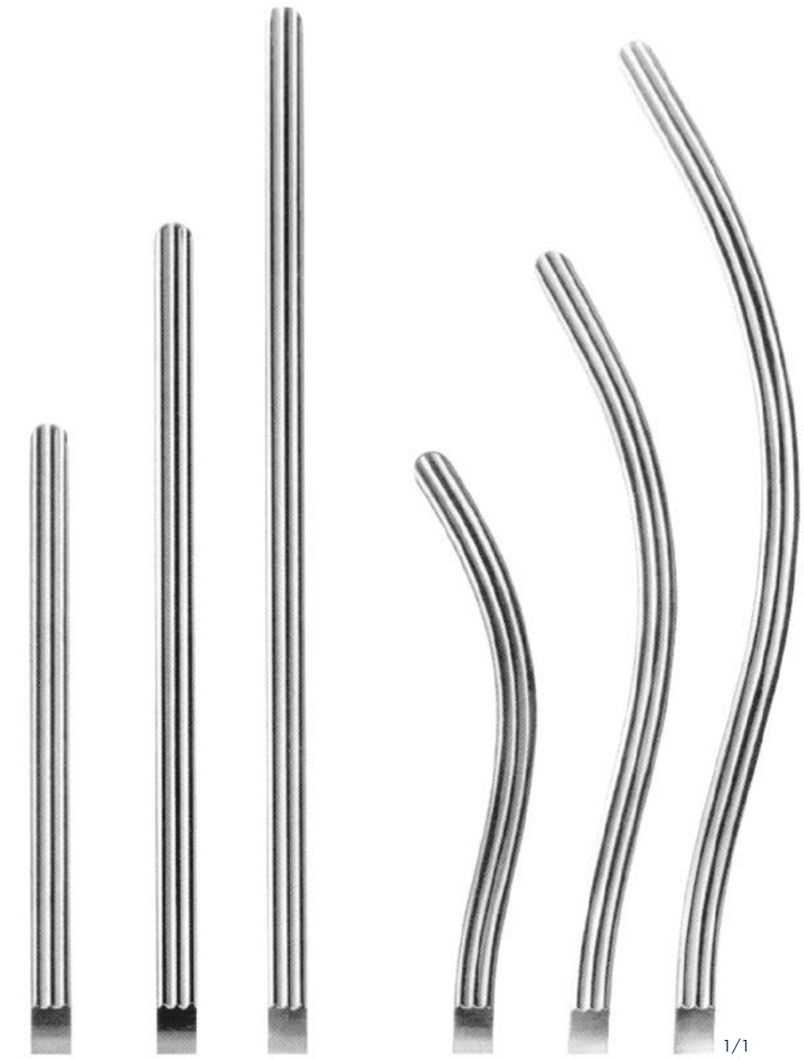
m



1/1

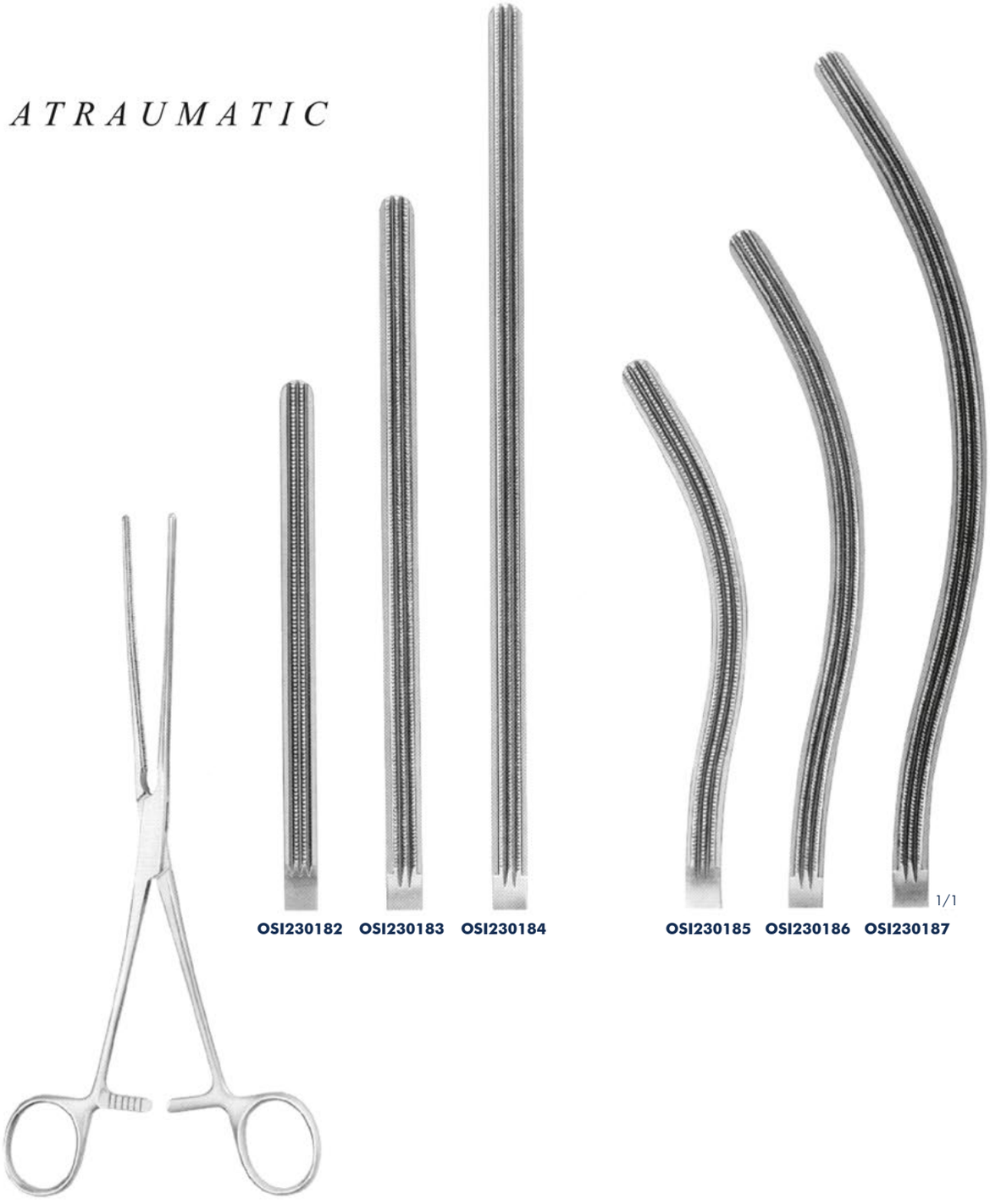
OSI230144 **OSI230145** **OSI230146** **OSI230147** **OSI230148** **OSI230149**



KOCHER
OSI230144 - OSI230147 220 mm
OSI230145 - OSI230148 250 mm
OSI230146 - OSI230149 280 mm
with very soft and elastic blades

Intestinal Clamps, soft elastic

ATRAUMATIC



1/1

OSI230182 **OSI230183** **OSI230184**

OSI230185 **OSI230186** **OSI230187**

KOCHER

OSI230182 - OSI230185 220 mm
OSI230183 - OSI230186 250 mm
OSI230184 - OSI230187 280 mm
with very soft and elastic blades

TUBB
OSI180
230 mm
Set, consi
45°
Ø 4,5 mr

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0285

sting of:

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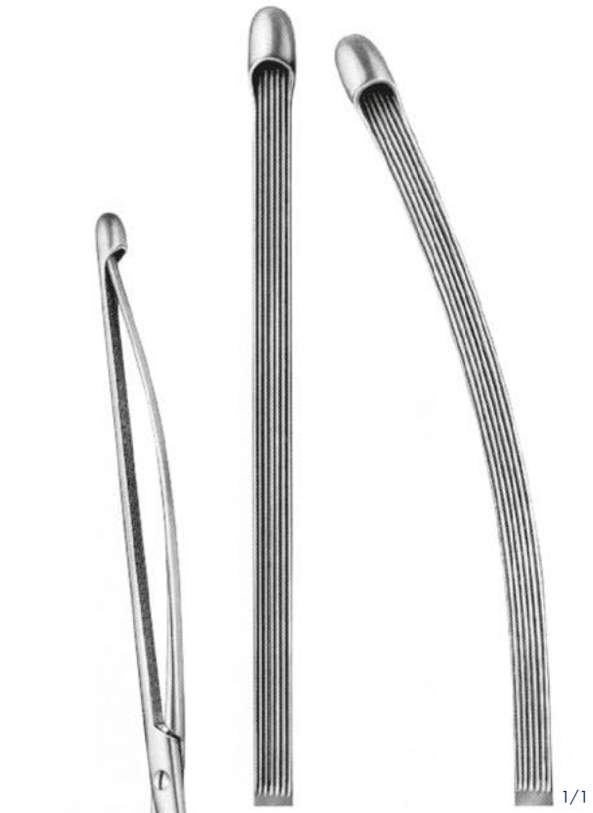
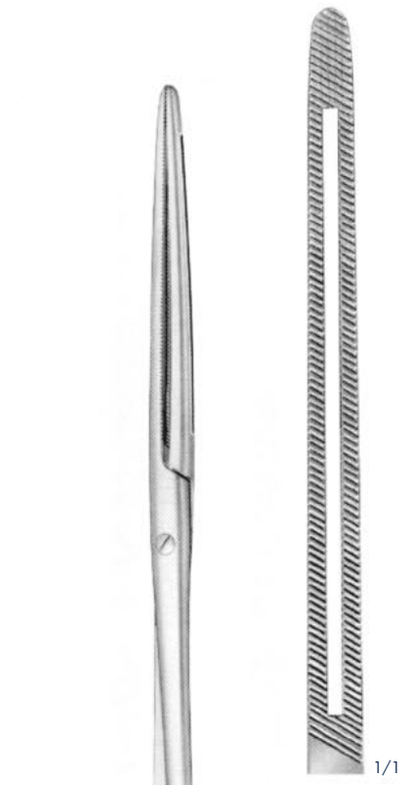


1/1

OSI230163 **OSI230164**

1/2

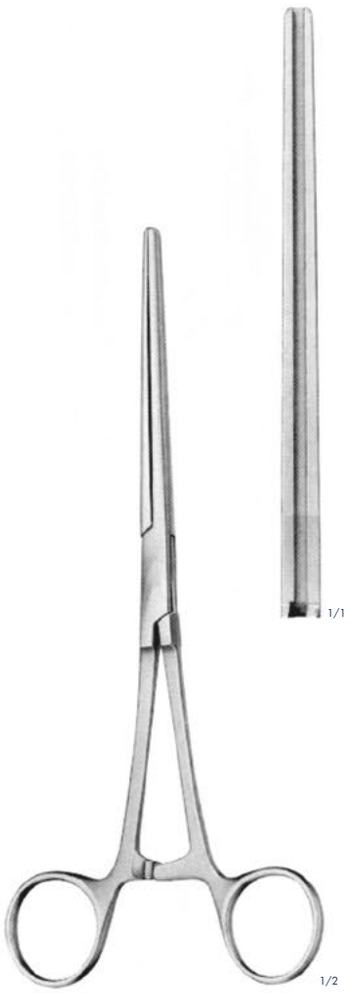
NUSSBAUM
OSI230163 - OSI230164
with soft and elastic blades
250 mm



1/1

1/2

MOYNIHAN
OSI230439
280 mm



LANG - STEVENSON
OSI230440
200 mm

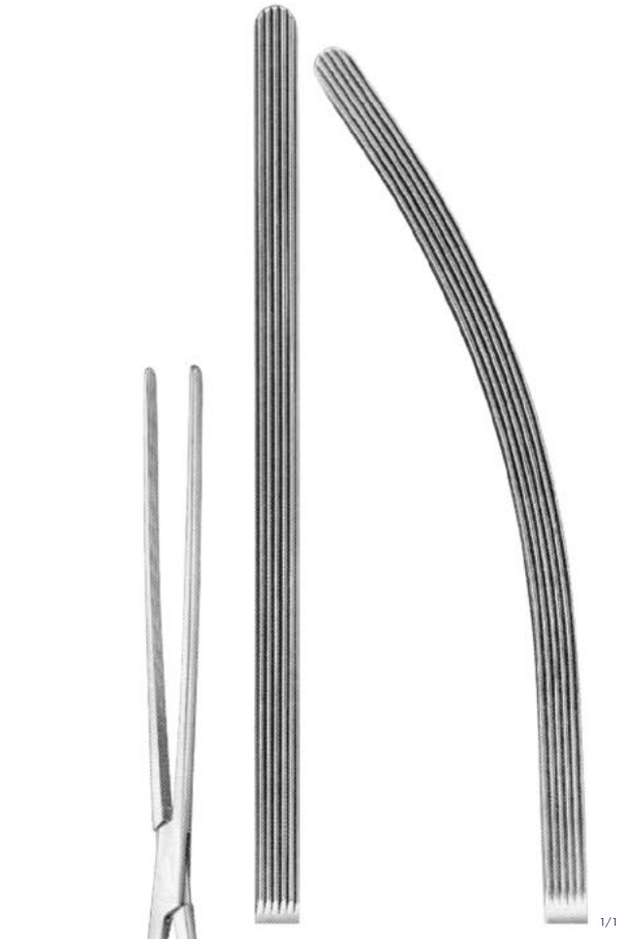


SCHOEMAKER
OSI230441-OSI230442
Colectomy clamp

OSI230441
170 mm

OSI230442
200 mm

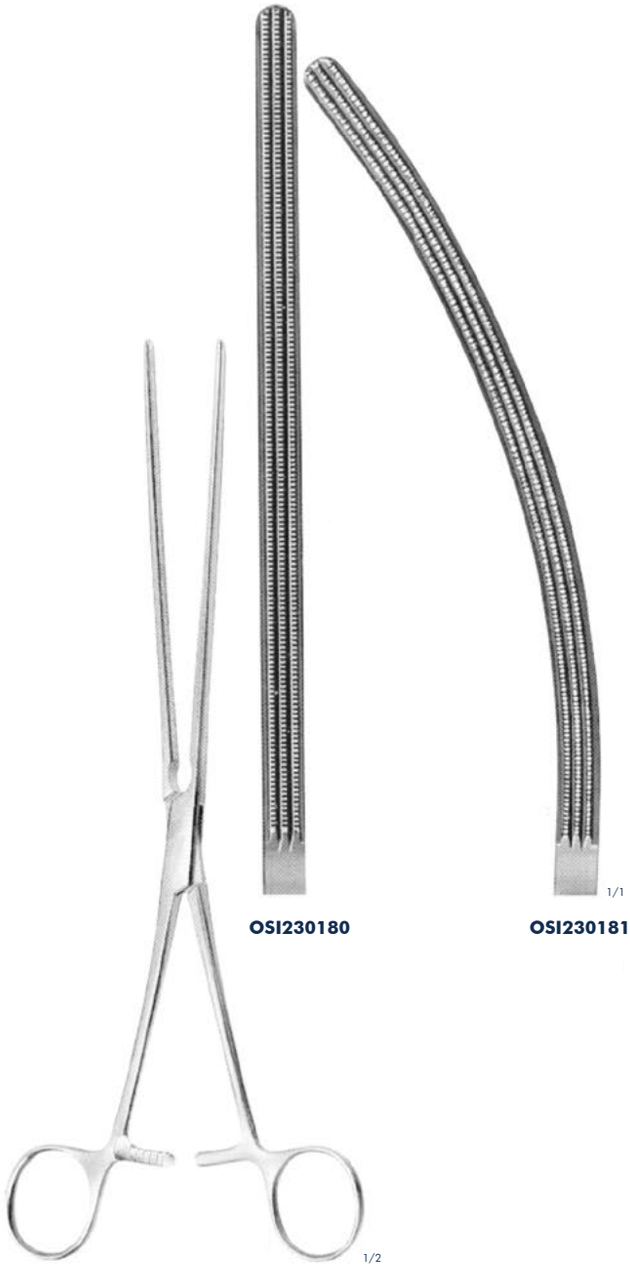
ATRAUMATIC



OSI230142 **OSI230143**

MAYO-ROBSON

OSI230142-OSI230143
250 mm
hard elastic



OSI230180 **OSI230181**

MAYO-ROBSON

OSI230180-OSI230181
250 mm

Gastro-Intestinal Forceps, twin



LANE
OSI230443
310 mm

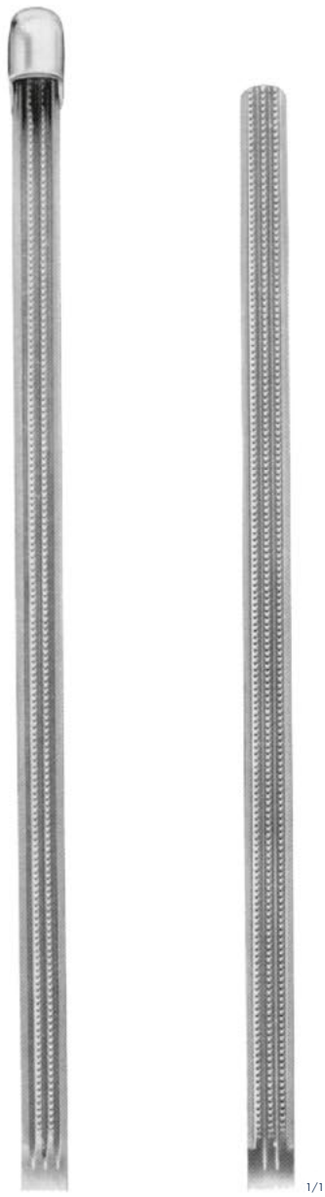


LANE
OSI230444
310 mm

ATRAUMATIC



1/2



1/1

HABERER
OSI230445
360 mm

Stomach Clamps



SCUDDER

OSI230188

330 mm



OSI230188



KLEINSCHMIDT

OSI230446

Spur crushers and
Appendectomy clamps
130 mm



BENSON

OSI230447

155 mm

Pylorus spreader



PAYR
OSI230448
Intestinal clamp
light pattern,
for children
180 mm

PAYR
OSI230449
200 mm

PAYR
OSI230450
275 mm

PAYR
OSI230451
315 mm
Pylorus clamp

Anastomosis Clamps

ATRAUMATIC



DE MARTEL-WOLFSON

OSI230602 100 mm
OSI230165 120 mm

Anastomosis clamps,
set of 3 pieces





1/1

KERSTING

OSI230452 70 mm

Colostomy clamps



Clamp holder with set of clamps

OSI230166 80 mm
OSI230167 225 mm
Clamp holder
for

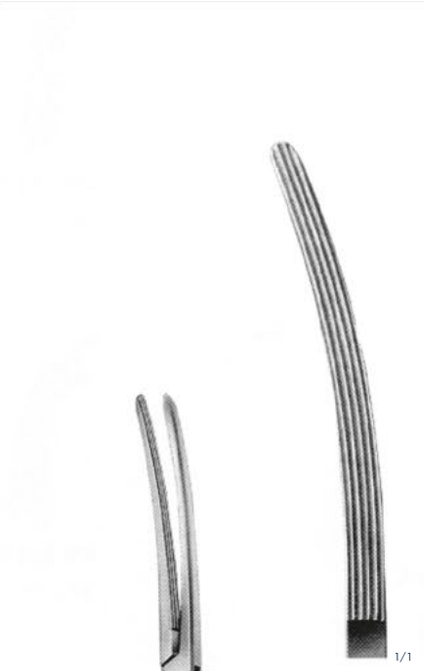


1/3

DE MARTEL-WOLFSON

OSI230453
Closing forceps
for
250 mm

Anastomosis Forceps



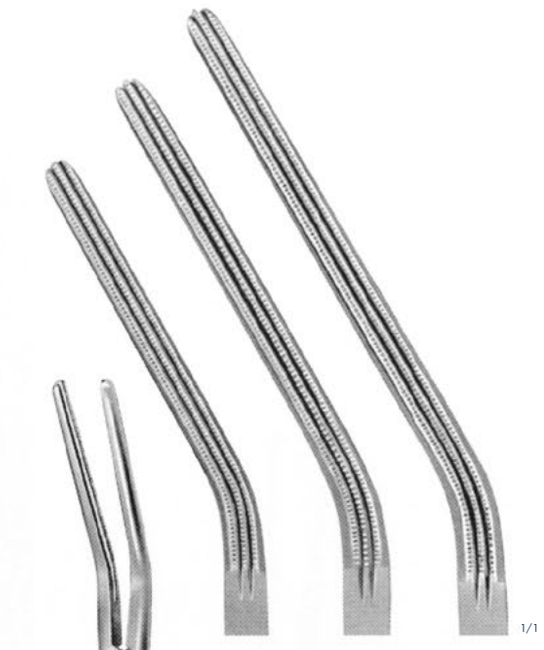


PARKER-KERR

OSI230454

Anastomosis forceps for colon resections

250 mm



OSI230455 **OSI230456** **OSI230457**



DICK

OSI230455 255 mm
OSI230456 265 mm
OSI230457 275 mm

Pressure clamps

Sigmoid Anastomosis Forceps



OSI200517
60 mm



OSI200518
80 mm



BRUNNER
OSI230131
245 mm



OSI200517-OSI200518
230 mm

Sigmoid Anastomosis Forceps

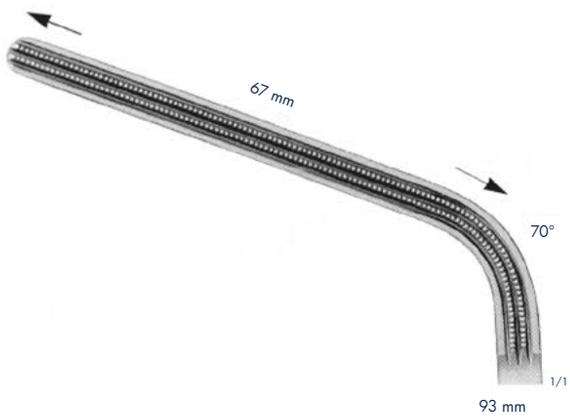
ATRAUMATIC

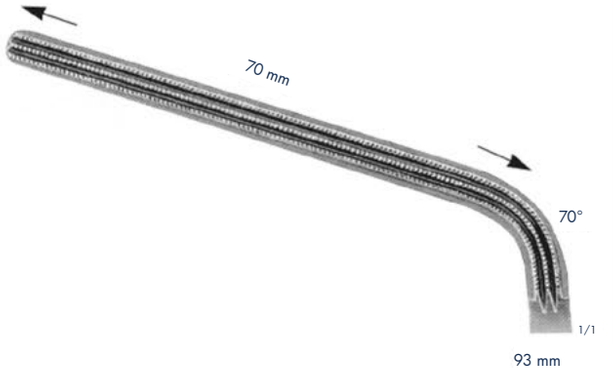


FINCH
OSI230458
Excision clamp
230 mm

LLOYD-DAVIS
OSI230459
315 mm

Sigmoid Anastomosis Forceps







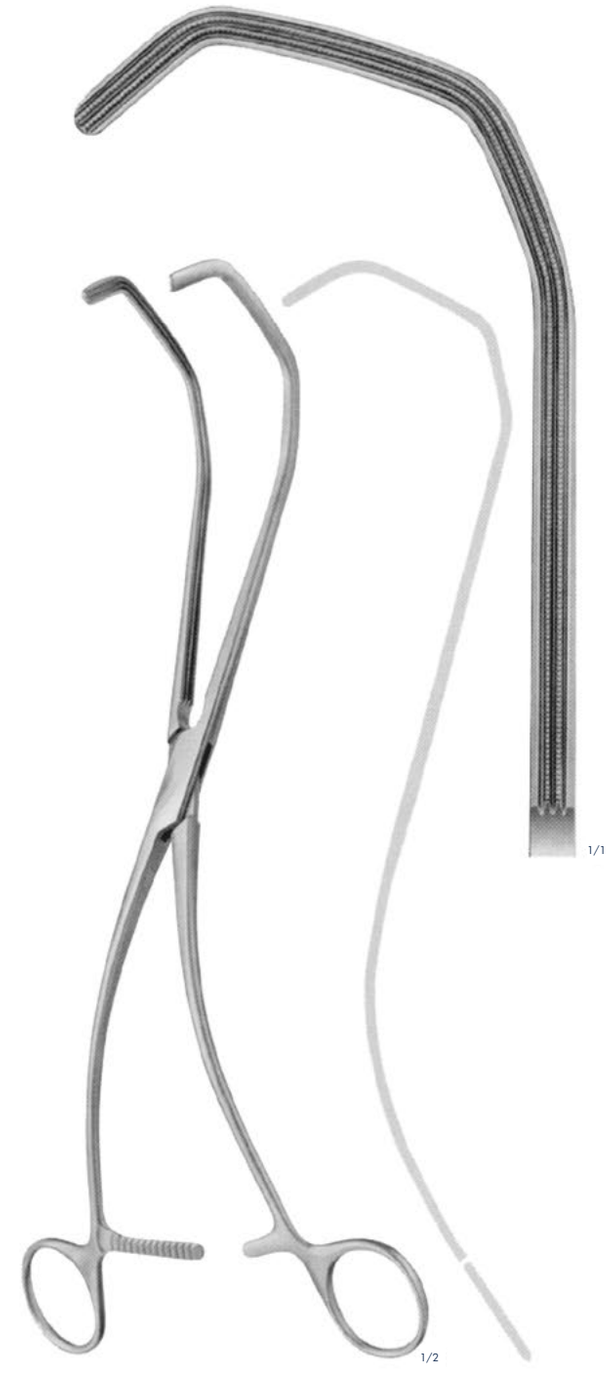
MORRIS
OSI200420
175 mm



DE BAKEY
(MORRIS modif.)
OSI200421
240 mm

Sigmoid Anastomosis Forceps

ATRAUMATIC



KERSTING
OSI230460
300 mm



RESANO
OSI230195
elastic
265 mm

Rectal Scissors



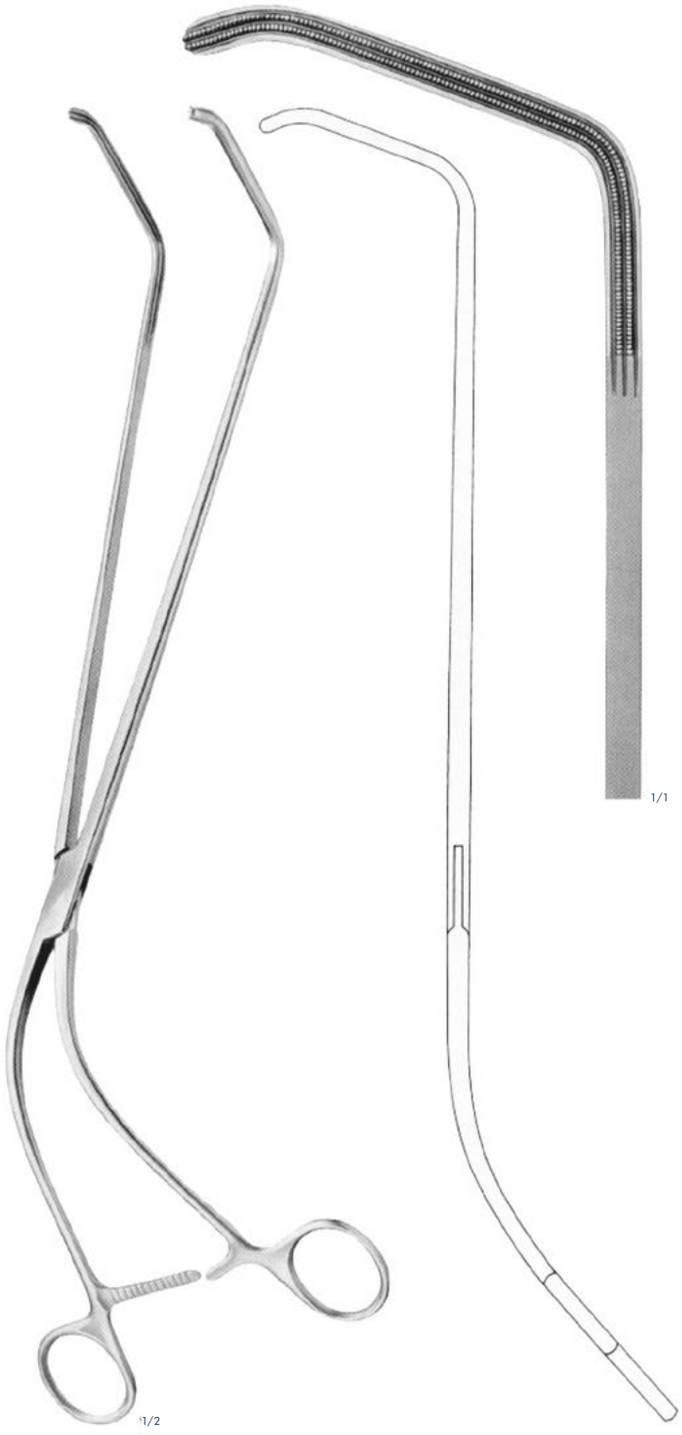
OSI110702 OSI110703

LLOYD-DAVIES(GOLIGHER'S)
OSI110701
Rectal scissors
270 mm

STELZNER
OSI110702-OSI110703
Rectal scissors
310 mm

OSI110704
Rectal scissors
325 mm

ATRAUMATIC

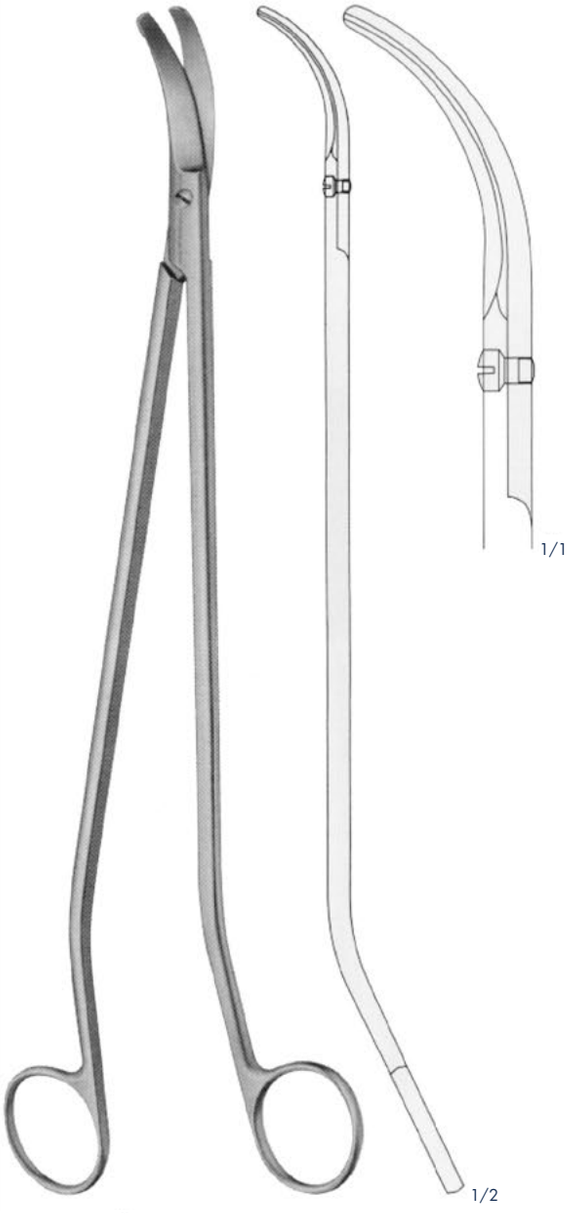


MÜLLER
OSI230461
Rectal anastomosis clamp
375 mm

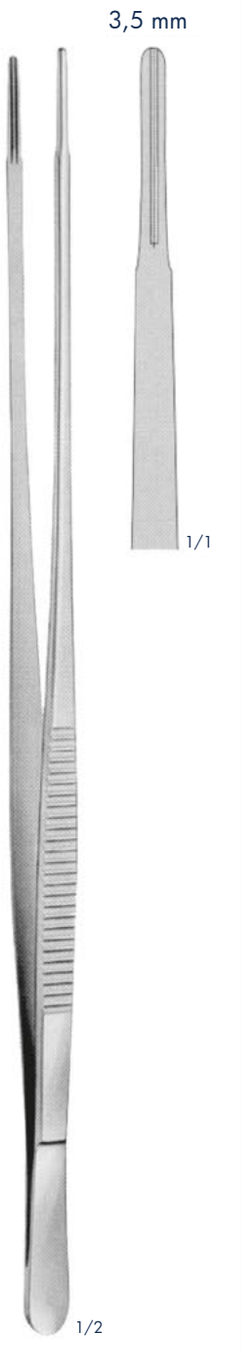


MÜLLER
OSI230462
Intestinal dilator, spreading range: 26 - 40 mm
240 mm

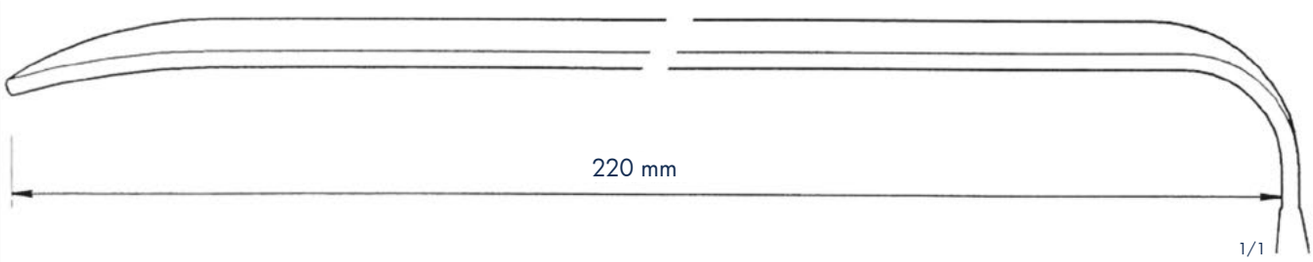
ATRAUMATIC



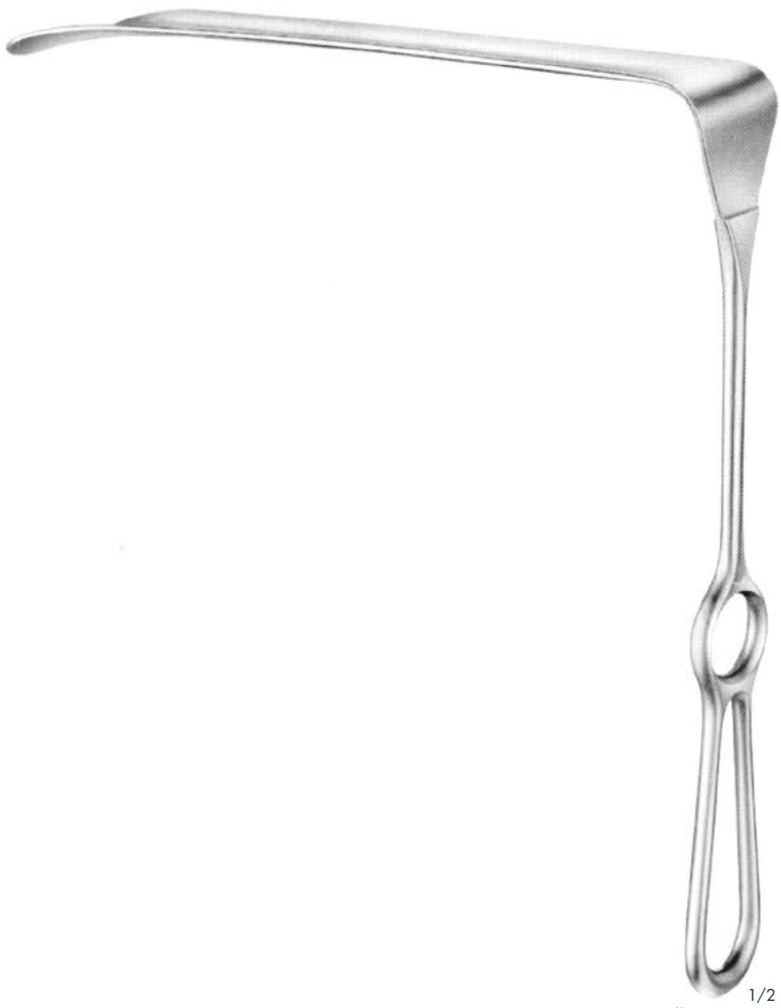
MÜLLER
OSI110705
Rectum scissors, s-shaped
325 mm



OSI200141
350 mm



1/1



1/2

MÜLLER 220 x 40 mm

OSI150634

Retractor

250 mm



MÜLLER

OSI170364

Needle holder

360 mm



OSI230463

Grasping Forceps

295 mm

Intestinal- and Stomach Suture Apparatus



OSI230465



OSI230466



OSI230467



OSI230468

OSI230469



OSI120240



OSI180434



OSI230470

PETZ
OSI230464

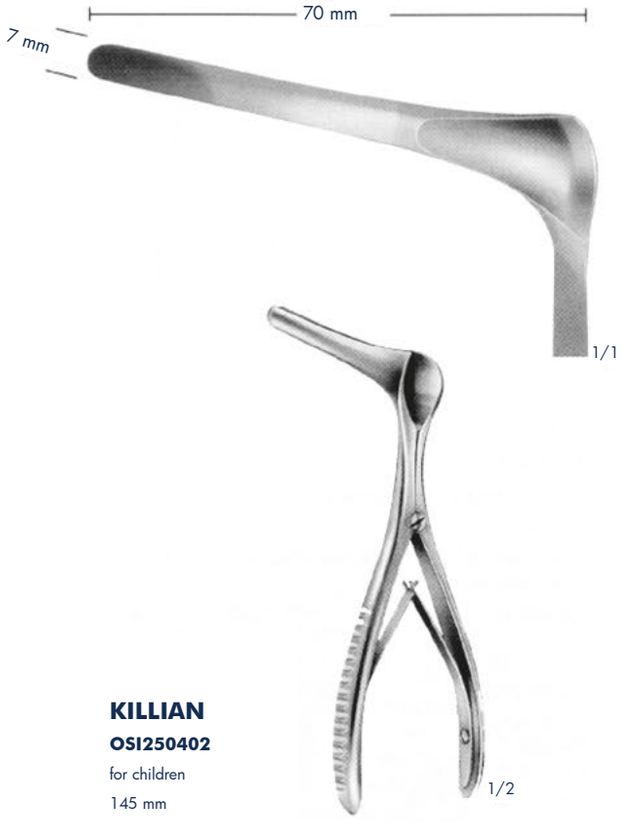
Set of:

OSI230465 1 Intestinal-und suturing apparatus for 23 pairs of suture clips
OSI230466 1 Additional closing clamp
OSI230467 1 Gear wheel
OSI230468 1 Fiiling rack
OSI230469 1 Fiiling pin
OSI120240 1 Fiiling tweezer
OSI180434 1 Screw Driver
OSI230470 300 Suture clips of titanium
OSI230603 1 Wooden case, a second suturing apparatus can be placed in the case

Rectal Specula



CZERNY
OSI230197
225 mm



KILLIAN
OSI250402
for children
145 mm

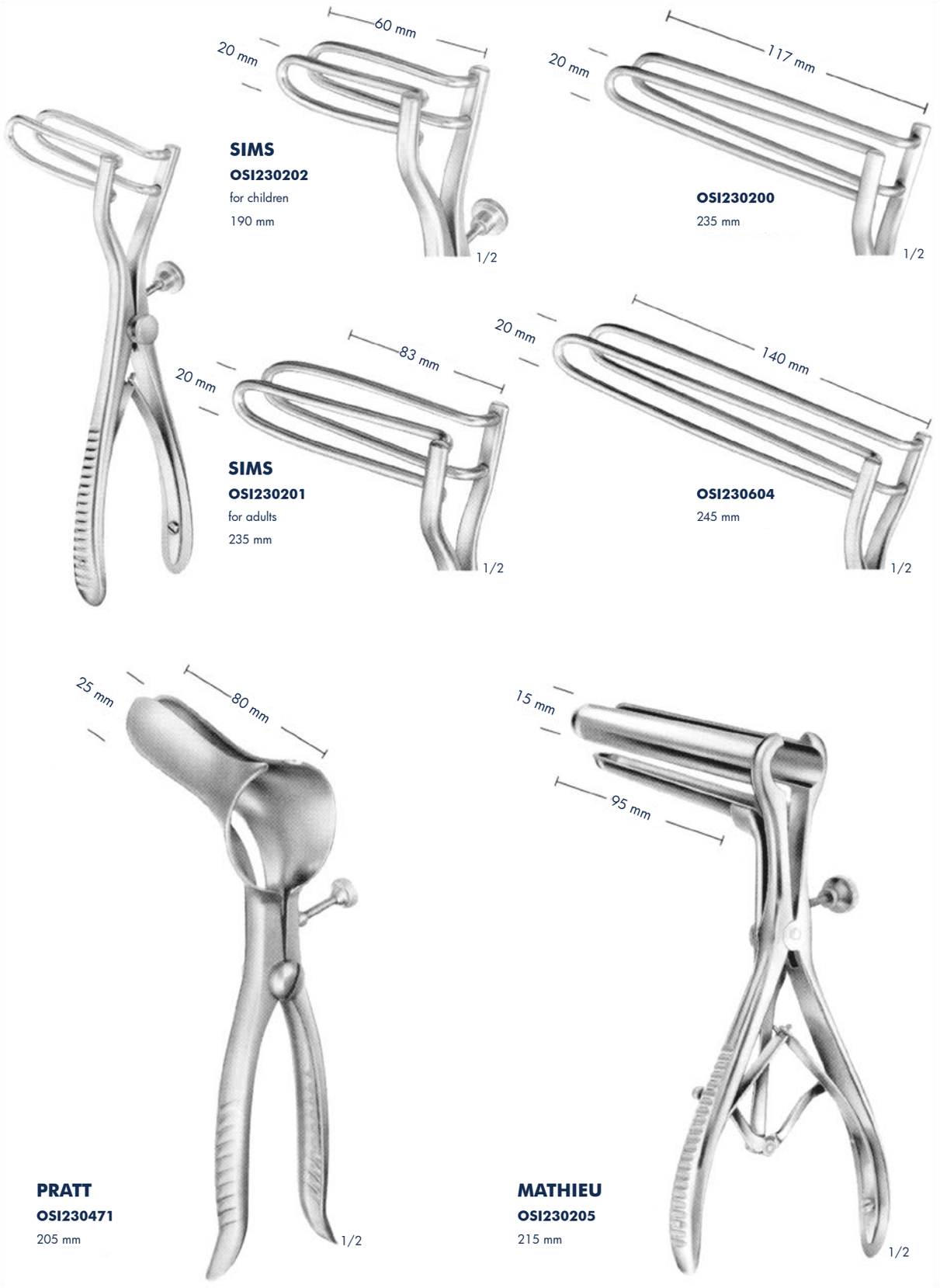


SIMS
OSI230198
160 mm



SIMS
OSI230199
160 mm

Rectal Specula



SIMS
OSI230202
for children
190 mm

OSI230200
235 mm

SIMS
OSI230201
for adults
235 mm

OSI230604
245 mm

PRATT
OSI230471
205 mm

MATHIEU
OSI230205
215 mm

Anuscopes - Sphincteroscopes



BENSAUDE

OSI230472 Ø 17 mm
OSI230473 Ø 20 mm
OSI230474 Ø 23 mm
Anuscopes
185 mm



IVES-FANSLER

OSI230196 Ø 24 mm
Anuscopes
145 mm



KELLY

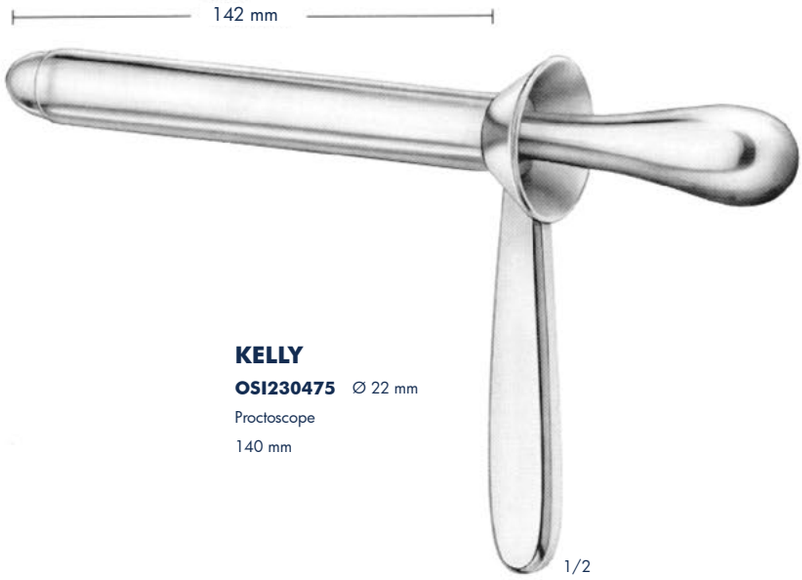
OSI230207 Ø 21 mm
Sphincteroscope
160 mm



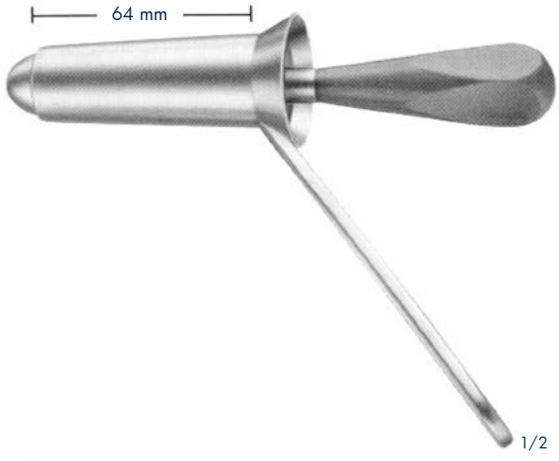
KELLY

OSI230208 Ø 27 mm
Sphincteroscope
160 mm

Protoscope - Rectal Retractor

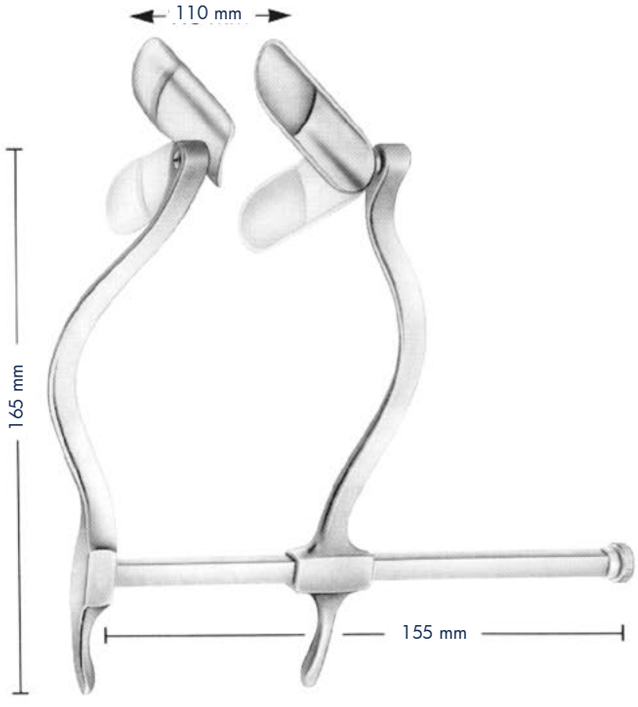


KELLY
OSI230475 ∅ 22 mm
Proctoscope
140 mm



GABRIEL
OSI230476 ∅ 25 mm

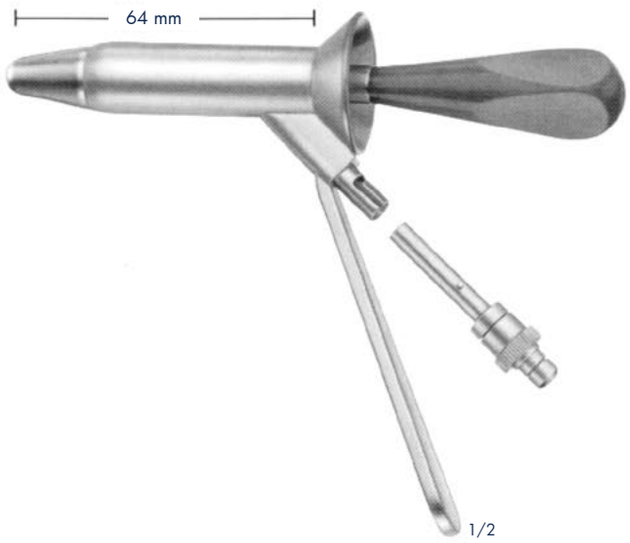
Rectal speculum



SMITH-BUIE
OSI230477

Rectal retractor
Dimension of blades: 58 x 23 mm

Rectal Specula



1/2

NAUNTON MORGAN

OSI230478 Ø 17 mm
fibre light

OSI230479 Ø 21 mm
fibre light

OSI230480 Ø 24 mm
fibre light

Rectal specula
165 mm



1/1

OSI230481

Spare fibre light attachment
NAUNTON MORGAN-specula

To be used with the fibre optic
light cables **OSI160380, OSI160381, OSI160457**
conjunction with adapter

Sigmoidoscope and Proctoscope

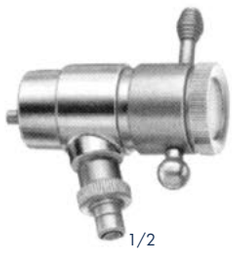
LLOYD DAVIES
OSI230605 ∅ 20 mm
300 mm


1/3

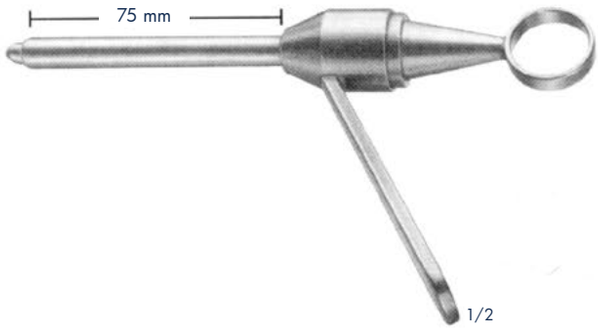
LLOYD DAVIES
OSI230606 ∅ 16 mm
250 mm


1/3

OSI230607
Fibre light
attachment for
OSI230608 OSI230605
and OSI230606


1/2

LLOYD DAVIES
OSI230608
for children



1/2

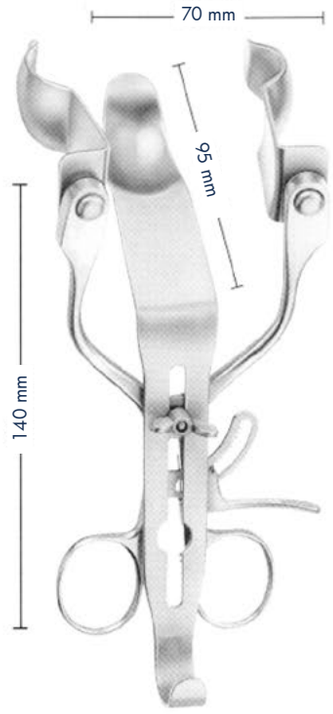
OSI230607
tibre light
attachment for
OSI230608 OSI230605
and OSI230606


1/2

OSI230609
Fibre light carrier

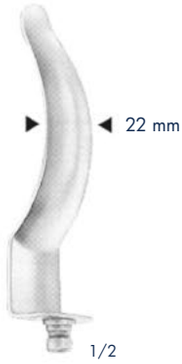

1/1

Rectal Spreader - Abdominal Retractor





OSI230612
Rectal blades
70 mm deep
PR = pair



OSI230613
Sphincter blades
93 mm deep
PR = pair



OSI230614
Bladdes for anastomosis
90 mm deep
PR = pair
not included in



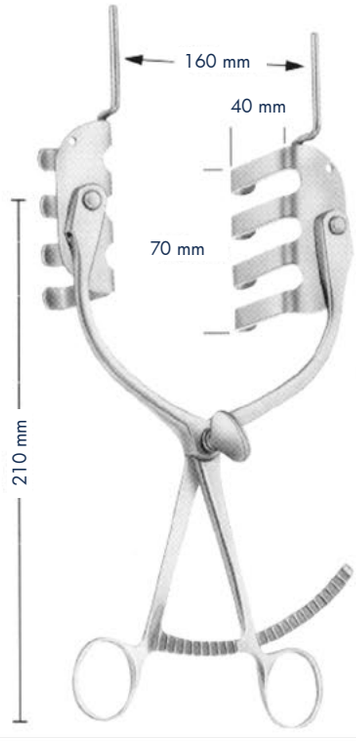
OSI230615
150 mm deep
PR = pair
not included in

PARS MODIF GIRONA

OSI230204
Rectal spreader

consisting of:

OSI230610	Spreader only
OSI230611	Center blade only
OSI230612	Pair of blades only, 70 mm deep
OSI230613	Pair of blades only, 93 mm deep

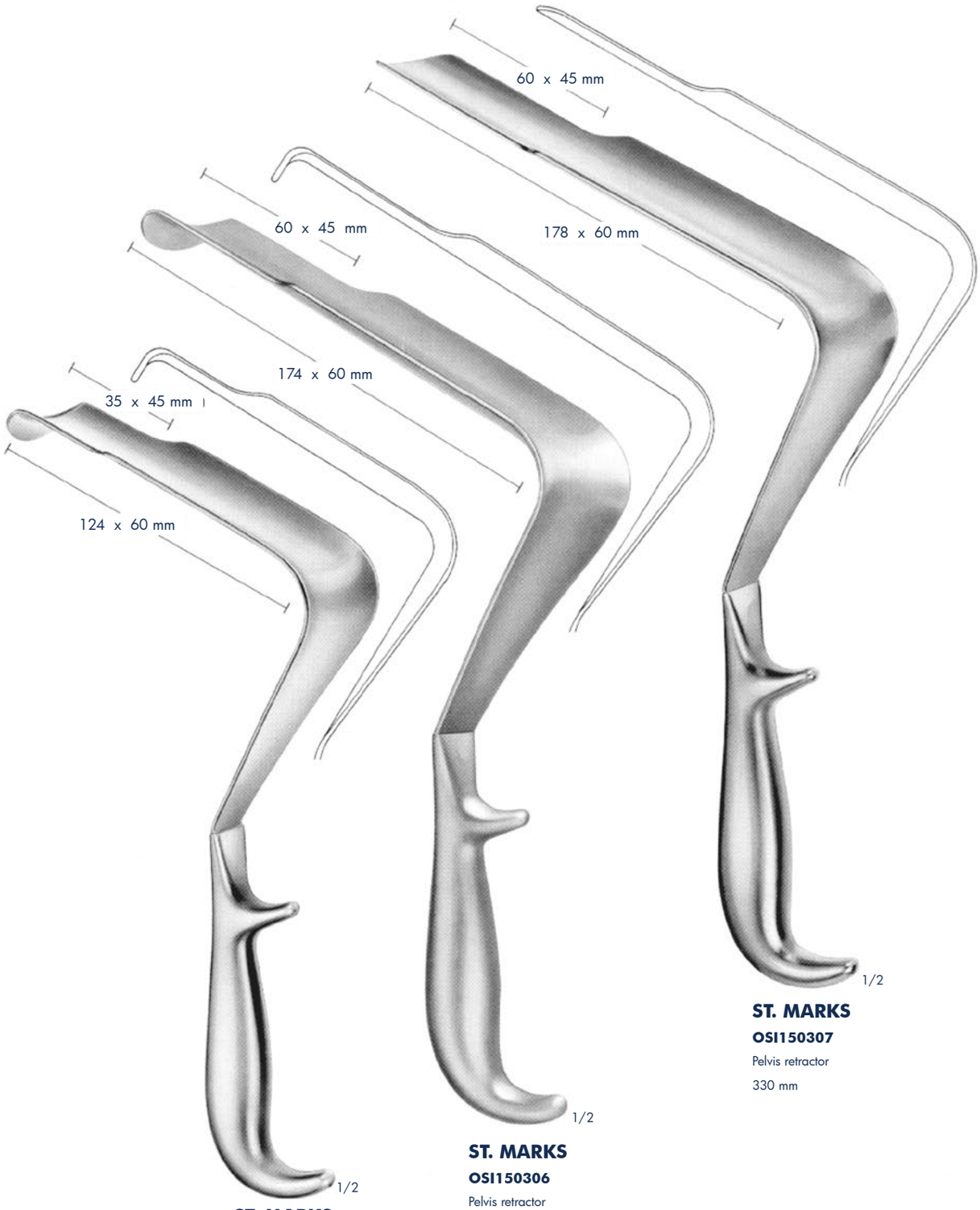


ST. MARKS, MODIF. GIRONA

OSI230482

Perinal retractor with towel pegs
fitted to swivel rake blades

Pelvis Retractors



ST. MARKS
OSI150307
Pelvis retractor
330 mm

ST. MARKS
OSI150306
Pelvis retractor
330 mm

ST. MARKS
OSI150305
Pelvis retractor
290 mm

Rectal Probles

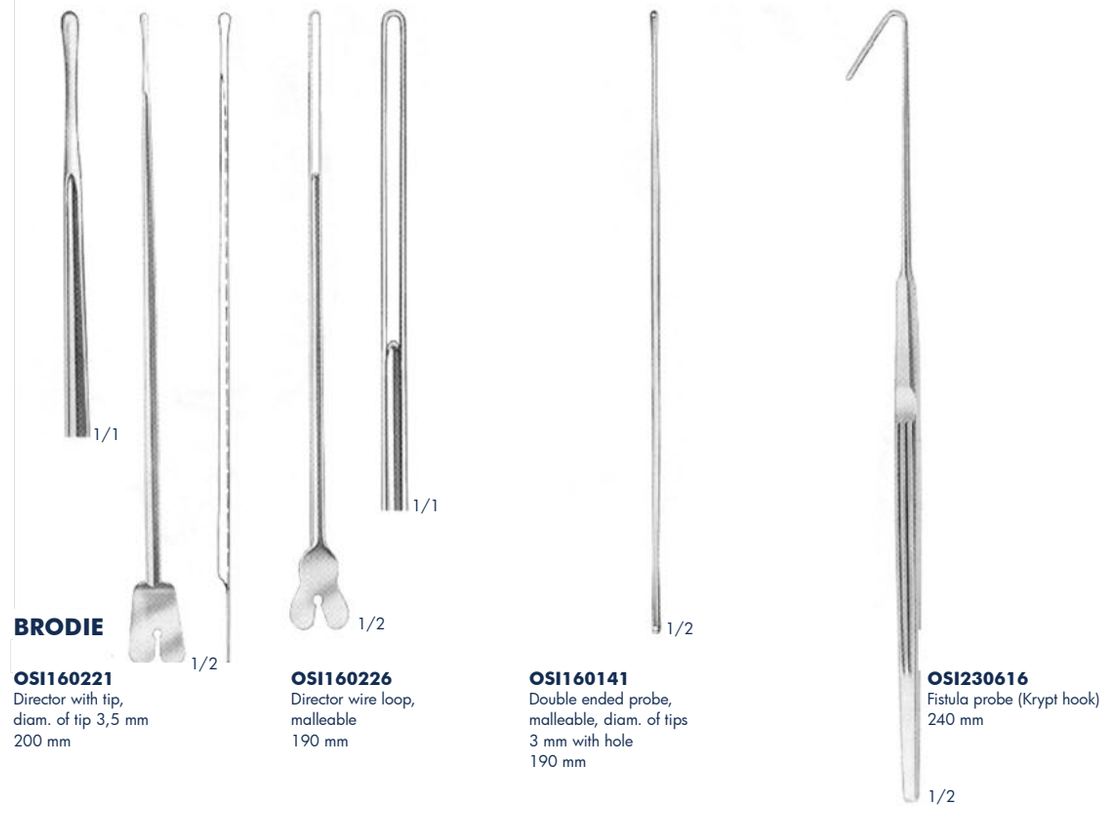


OSI160222 Nr. 1
OSI160223 Nr. 2
OSI160224 Nr. 3
OSI160225 Nr. 4

LOCKHART-MUMMERY

OSI160222	Nr. 1	straight
OSI160223	Nr. 2	45° curved
OSI160224	Nr. 3	90° curved
OSI160225	Nr. 4	retrograde curved

Fistula probes
165 mm



BRODIE

OSI160221
Director with tip,
diam. of tip 3,5 mm
200 mm

OSI160226
Director wire loop,
malleable
190 mm

OSI160141
Double ended probe,
malleable, diam. of tips
3 mm with hole
190 mm

OSI230616
Fistula probe (Krypt hook)
240 mm

Biopsy Forceps For Rectum



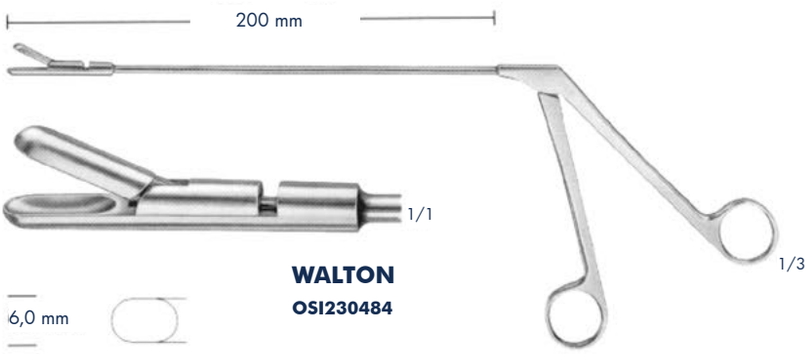
LLOYD - DAVIS
OSI230483

5,0 mm



YEOMAN
OSI230214

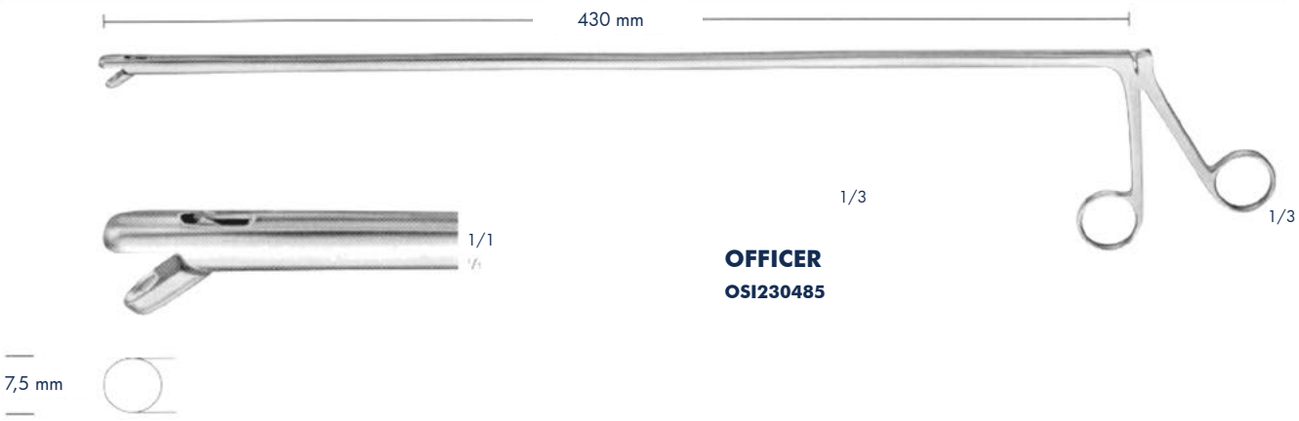
4,0 mm



WALTON
OSI230484

6,0 mm

Biopsy Forceps For Rectum



OFFICER
OSI230485



HERGET
OSI230486

with drawing cut

OSI230487 240 mm
OSI230488 400 mm



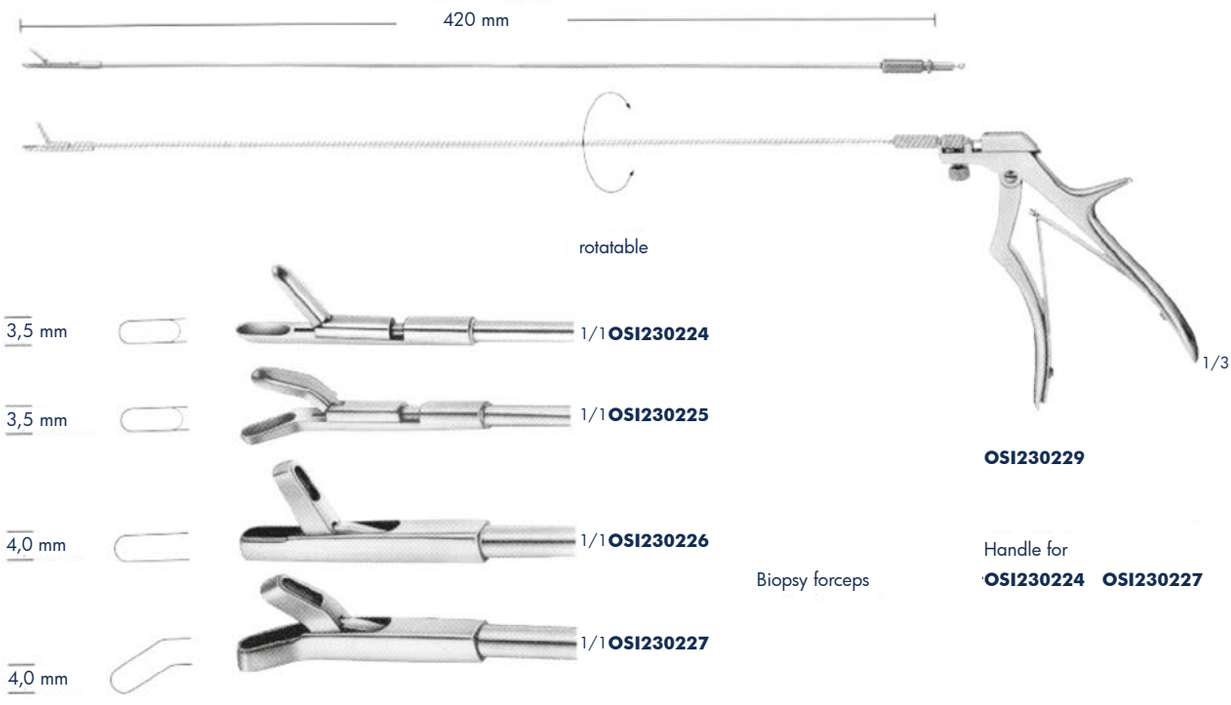
rotatable

OSI230487 **OSI230488**
Attachments only
with drawing cut

OSI230499

Handle for **OSI230487** **OSI230488**

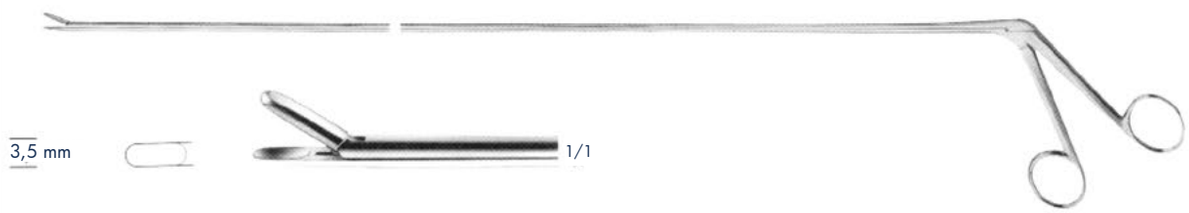
Biopsy Forceps and Swab Holders for Rectum



OSI230229

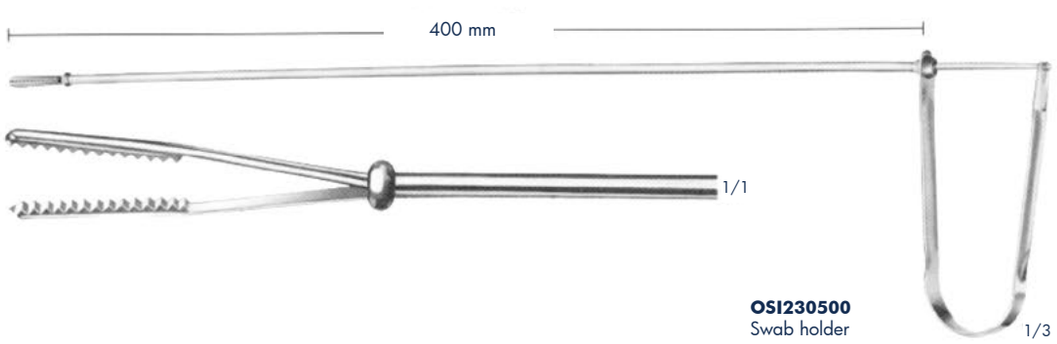
Handle for
OSI230224 **OSI230227**

Biopsy forceps



OSI260168 350 mm
OSI260170 500 mm

Biopsy forceps, spoon-shaped
oval jaws, straight



OSI230500
Swab holder

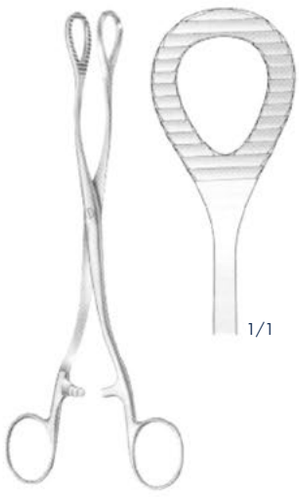
Haemorrhoidal Forceps



OSI230501 220 mm
OSI230231 245 mm

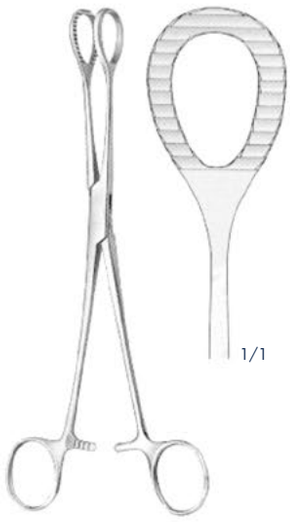
1/1

LUER
OSI230501 - OSI230231



1/1

HEYWOOD-SMITH
OSI230232
200 mm

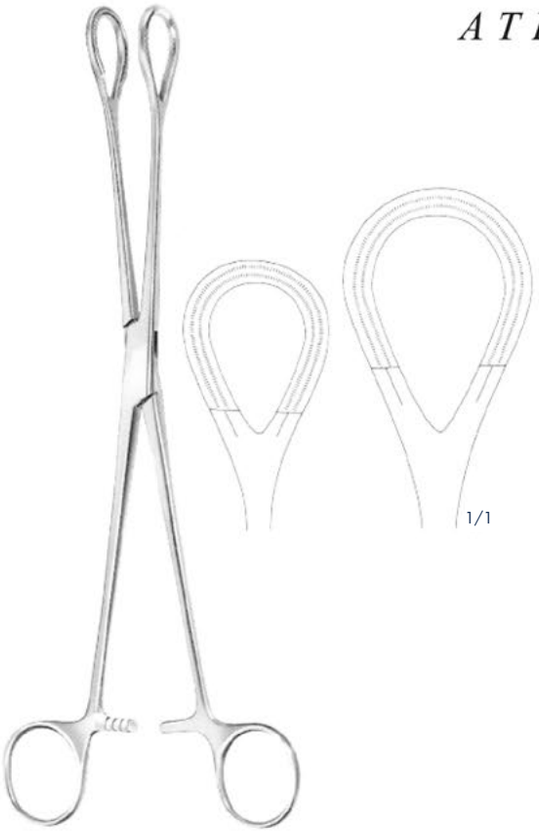


1/1

HEYWOOD-SMITH modif.
OSI230233
215 mm

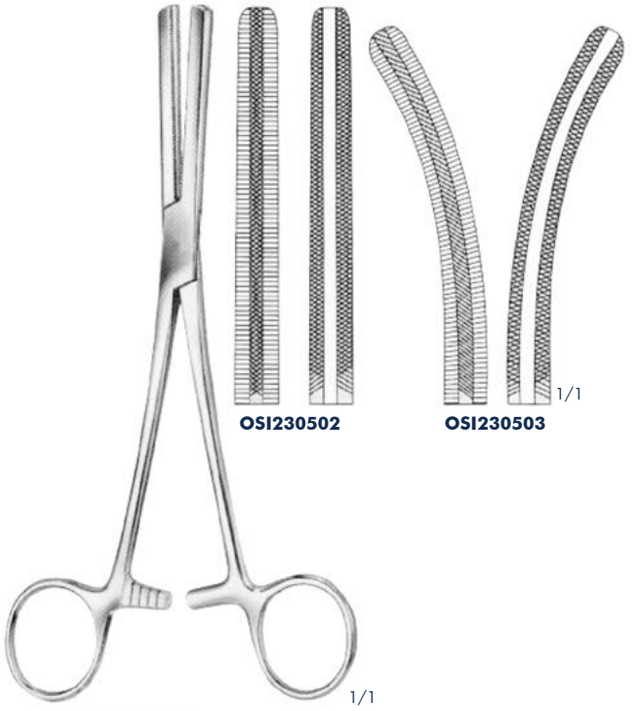
ATRAUMATIC

Pressure clamp



1/1

OSI130127 250 mm
OSI130128 270 mm



1/1

OSI230502 **OSI230503**

FERGUSSON
OSI230502 - OSI230503
200 mm

Haemorrhoidal Ligator



1/2



1/1

RUDD

OSI230504

Haemorrhoidal ligator
with loading attachment
and 100 ligature rubber rings
315 mm



1/2

MC GIVNEY

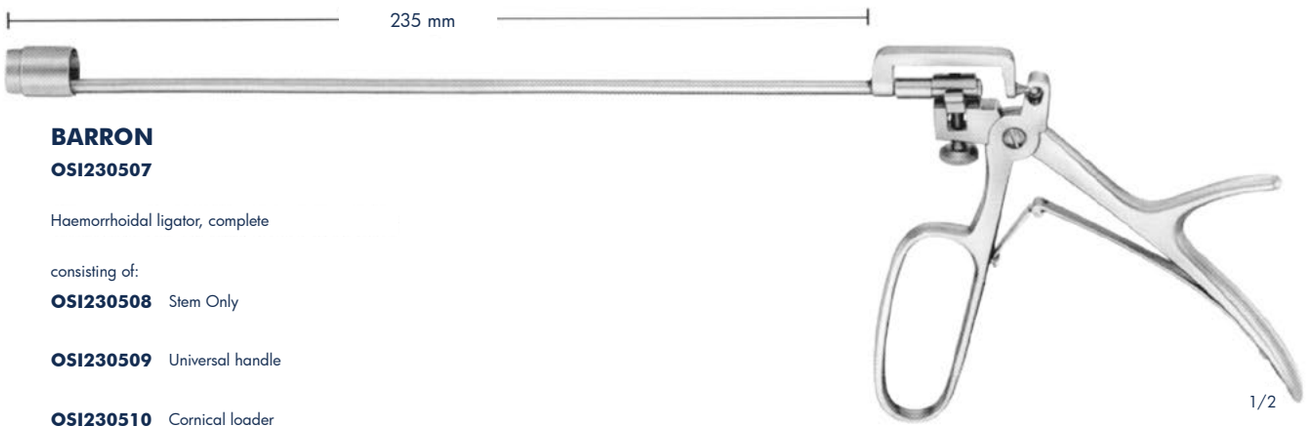
OSI230505
Haemorrhoidal forceps
185 mm



1/1

OSI230506
Ligature rubber rings
Sales Unit:
PH = Package of 100 piecess

Haemorrhoidal Ligator



BARRON
OSI230507

Haemorrhoidal ligator, complete

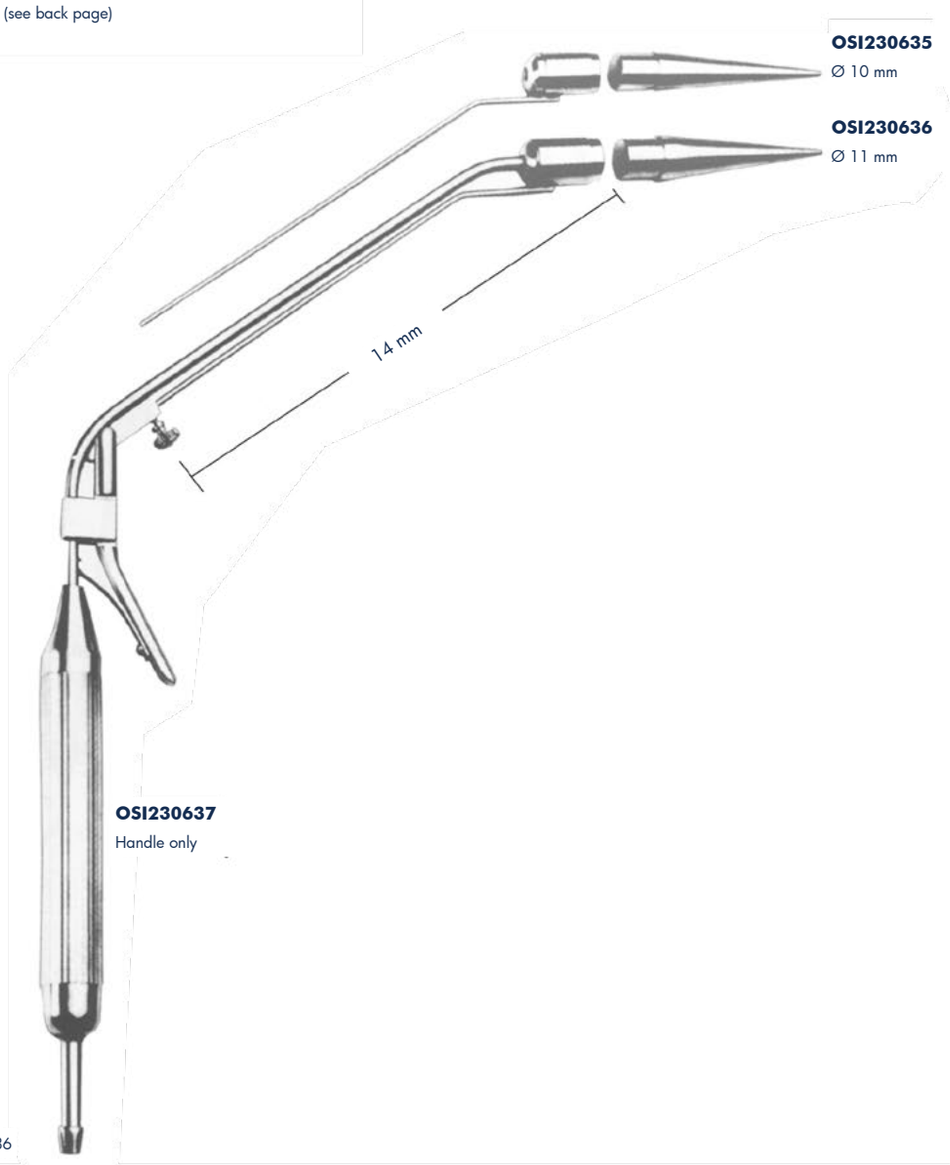
consisting of:
OSI230508 Stem Only

OSI230509 Universal handle

OSI230510 Cornical loader

1/2

Suitable Ligatur rubber rings: **OSI230506** (see back page)



OSI230635
Ø 10 mm

OSI230636
Ø 11 mm

OSI230637
Handle only

OSI230640
Complete
(OSI230637 - OSI230635 - OSI230636

Rectal Cannula Haemorrhoidal Syringe, Haemorrhoidal Cannula



KATZENSTEIN
OSI230617

Rectal cannulae
75 mm



GABRIEL
OSI230618

Haemorrhoidal syringe
10 ml



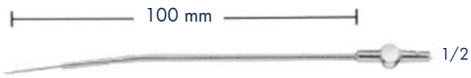
GABRIEL
OSI230619

Haemorrhoidal cannula, straight
75 mm



GABRIEL
OSI230620

Haemorrhoidal cannula, straight
100 mm



GABRIEL
OSI230621

Haemorrhoidal cannula, angled
100 mm



OSI230622

Haemorrhoidal cannula, with Luer-Lock attachment



OSI240750
Uterine cannula with spring connector, self-retaining
complete with
2 interchangeable cones
large and small
25 cm

Gall Duct Forceps



LOWER
OSI230511
180 mm



LAHEY (SWEET)
OSI230512
200 mm



LAHEY
OSI130524
225 mm



DESJARDINS
OSI130320

Gall duct-and cystic forceps
220 mm



NISSEN
OSI230513

Gall duct-and cystic forceps
215 mm

Gall Duct Forceps and Choledochus Forceps



1/1

OSI130343 230 mm **OSI130344** 240 mm

MOYNIHAN

OSI130343 - OSI130344



1/1

OSI130318 **OSI130319**

Cholecystectomy forceps

GRAY

OSI130318 - OSI130319

220 mm

1/2





1/1

OSI130471 **OSI130472**

HOSEMANN

OSI130471 - OSI130472

Choledochus forceps

215 mm

1/2



1/1

MIXTER

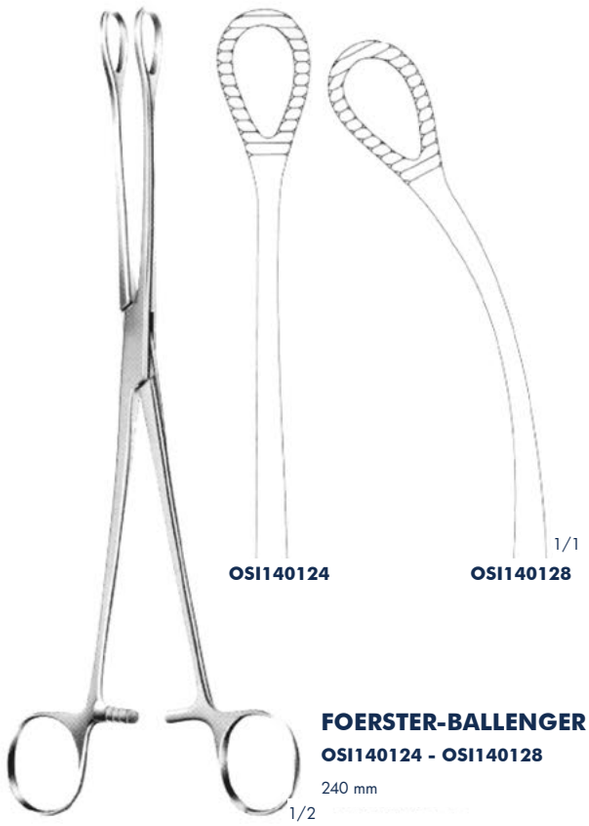
OSI130306

Gall duct-and cystic forceps

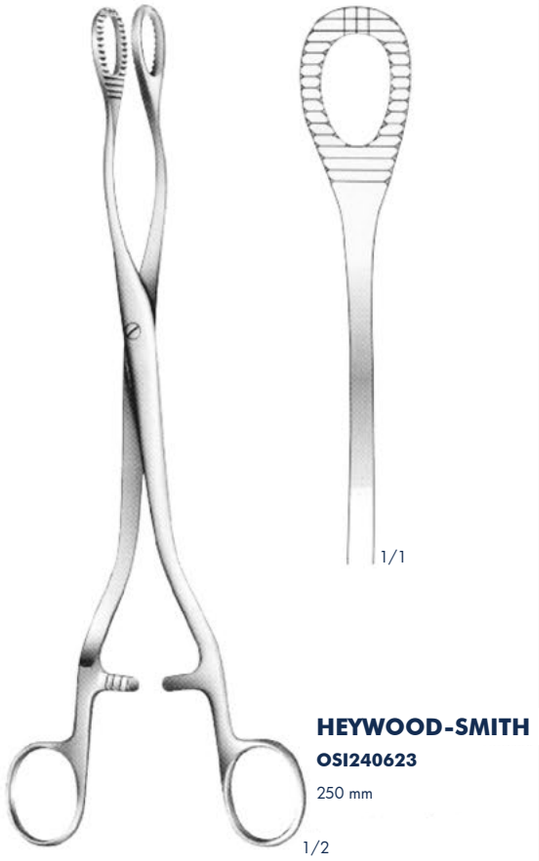
230 mm

1/2

Gall Bladder Forceps



FOERSTER-BALLENGER
OSI140124 - OSI140128
240 mm



HEYWOOD-SMITH
OSI240623
250 mm

ATRAUMATIC





OSI130127
OSI130128

OSI130127 250 mm
OSI130128 270 mm



HEYWOOD-SMITH
OSI230232
200 mm

Gall Bladder Forceps and Gall Duct Scissors



HEYWOOD-SMITH modif.
OSI230233
215 mm



DOYEN
OSI240266
185 mm



OSI110675

sharp/sharp
for opening the
gall bladder
225 mm



POTTS-
DE MARTEL
OSI110299
60°

MILLS
OSI110300
60°

OSI110299 - OSI110300
Gallen duct scissors
220 mm



60°

DE BAKEY
OSI110643

Gallen duct
scissors
220 mm

Gall Duct Probes



HAJEK
OSI260453

Irrigating cannulae,
silver
165 mm



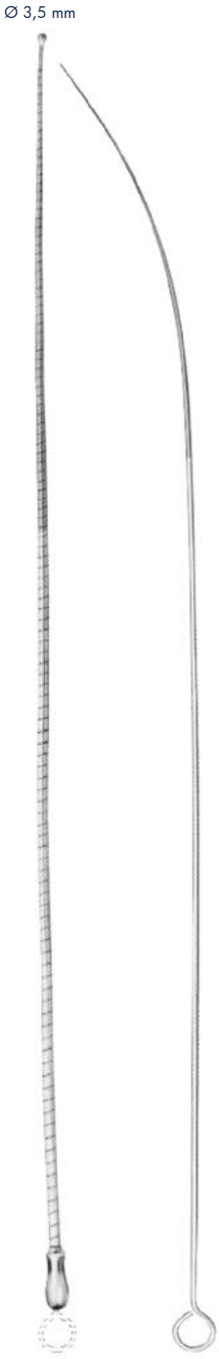
MOYNIHAN
OSI230244

biegsam
Gall stone probe
and-scoop of tin,
malleable
365 mm



MAYO
OSI240594

Gall duct probe,
malleable
330 mm



OCHSNER
OSI230514

Gall duct probe,
flexible
400 mm





OSI230245



OSI230246



OSI230247

DESJARDINS
OSI230245 - OSI230247

Gall duct probes,
flexible
285 mm

Papillotome



1/1

OSI230515
Ø 3 mm

OSI230516
Ø 4 mm



1/2

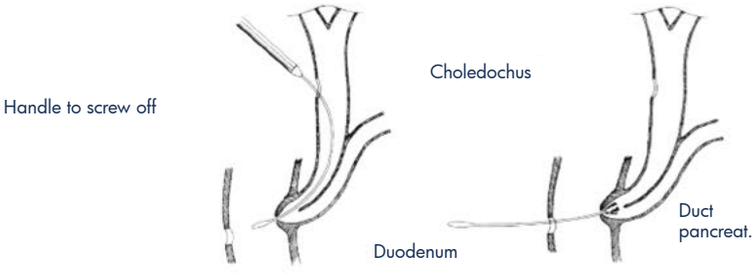
STÜCKER

OSI230515 - OSI230516 325 mm

Bile duct dilators, 3 and 4 mm diam., malleable.
Handle can be screwed off and any cone of

can be fitted.

After the dilator has been introduced into the papille duodeni screw of the handle and attach a suitable cone of **OSI230517** Any further introduction into the papille duodeni is thus avoided.



Lifting the papille duodeni and piercing.



OSI230517
Set ot cones, 3 pieces on holder,
for screwing on shaft of

OSI230515 - OSI230516

OSI230518
Papillotome consisting of:
Dilator **OSI230515** and set of cones **OSI230517**

Papillotome



HELLER

OSI230519 Ø 6 mm
OSI230520 Ø 8 mm
OSI230521 Ø 10 mm

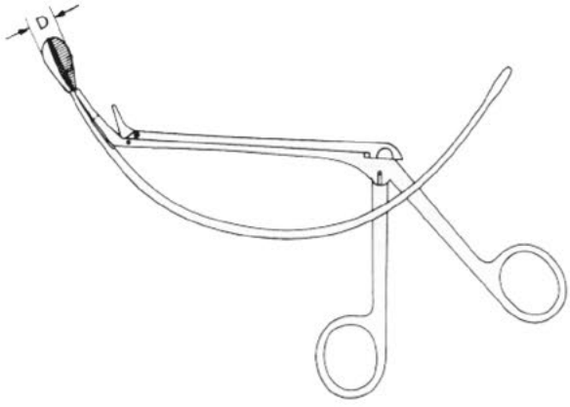
Papillotomy probe
200 mm



HELLER

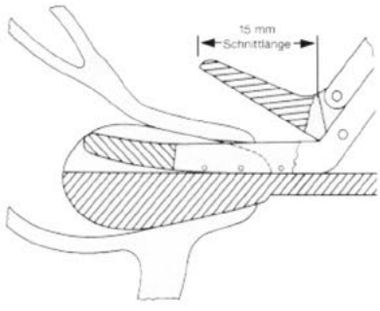
OSI230522

Biopsy forceps for papilla



Biopsy Forceps for transduodenal papillotomy

Application:
In papillotomy the malleable probe is introduced from choledochotomy into duodenum in the conventional way. Lifting the papille into the duodenum wound is done with the cone, available in size 6, 8 and 10 mm diam. Then the forceps is intro-duced into the groove of the cone and pushed forward. By closing the forceps jaws, incision is achieved with simultaneous biopsy. The biopsy taken remains in the “basket” and can eOSIly be removed.



Gall Duct Dilators



	Charr. (French)
OSI230356	8
OSI230357	9
OSI230358	10
OSI230359	11
OSI230360	12
OSI230361	13
OSI230362	14
OSI230363	15
OSI230364	16
OSI230365	17
OSI230366	18
OSI230367	19
OSI230368	20
OSI230369	21
OSI230370	22
OSI230371	23
OSI230372	24
OSI230373	25
OSI230374	26
OSI230375	27
OSI230376	28
OSI230377	29
OSI230378	30

DITTEL

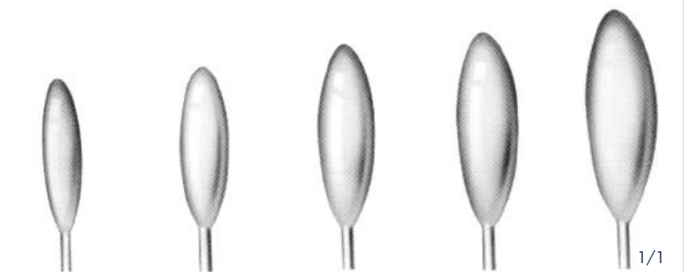
OSI230356 - OSI230378

Metal bougies and dilating sounds, stiff
345 mm

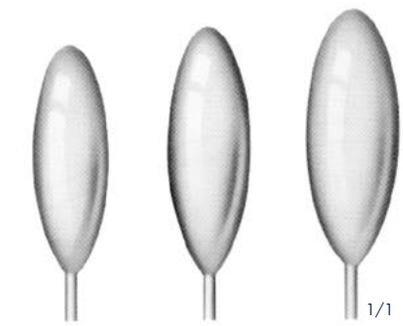




OSI230248 Ø 1 mm
OSI230249 Ø 2 mm
OSI230250 Ø 3 mm
OSI230251 Ø 4 mm
OSI230252 Ø 5 mm



OSI230253 Ø 6 mm
OSI230254 Ø 7 mm
OSI230255 Ø 8 mm
OSI230256 Ø 9 mm
OSI230257 Ø 10 mm



OSI230258 Ø 11 mm
OSI230259 Ø 12 mm
OSI230260 Ø 13 mm

BAKES

OSI230248 - OSI230260

Common bile duct dilators, malleable

OSI230248 - OSI230252 315 mm
OSI230253 - OSI230260 320 mm

OSI230623

Set of 9 pieces **OSI230250 - OSI230258** in canvas roll

OSI230624

Canvas roll only

Gall Duct Dilators



OSI230530



OSI230529



OSI230528



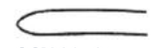
OSI230527



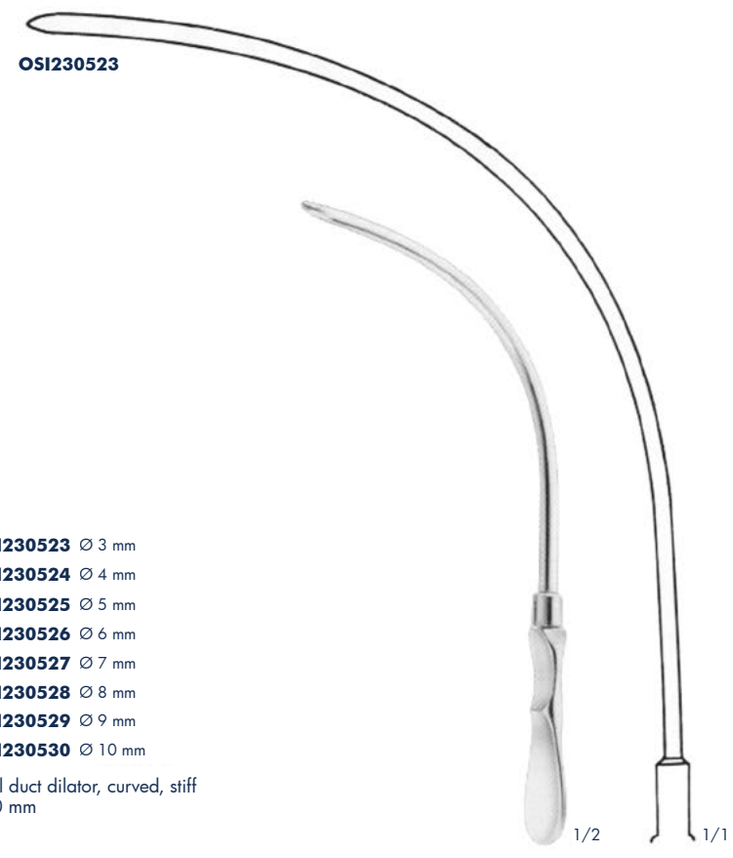
OSI230526



OSI230525



OSI230524



OSI230523

OSI230523 Ø 3 mm
OSI230524 Ø 4 mm
OSI230525 Ø 5 mm
OSI230526 Ø 6 mm
OSI230527 Ø 7 mm
OSI230528 Ø 8 mm
OSI230529 Ø 9 mm
OSI230530 Ø 10 mm

Gall duct dilator, curved, stiff
190 mm

Gall Stone Scoops



OSI230301

malleable
270 mm



DESJARDINS
OSI230271 - OSI230274

Probe and catch
with flexible shaft
300 mm



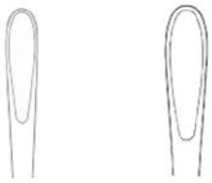
LUER-KÖRTE modif.
OSI230275 - OSI230282

with malleable shaft
310 mm



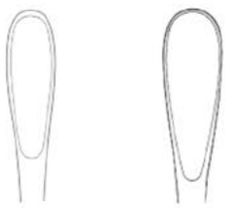
(Fig. 0000)
OSI230275
2,8 mm

(Fig. 00)
OSI230276
3,4 mm



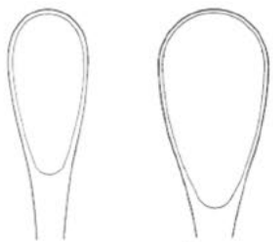
(Fig. 0)
OSI230277
4,3 mm

(Fig. 1)
OSI230278
5,5 mm



(Fig. 2)
OSI230279
6,7 mm

(Fig. 3)
OSI230280
8,0 mm



(Fig. 4)
OSI230281
11 mm

(Fig. 5)
OSI230282
15 mm

Gall Stone Forceps



BLAKE
OSI230264
205 mm



BLAKE
OSI230265
205 mm



OSI230531
210 mm

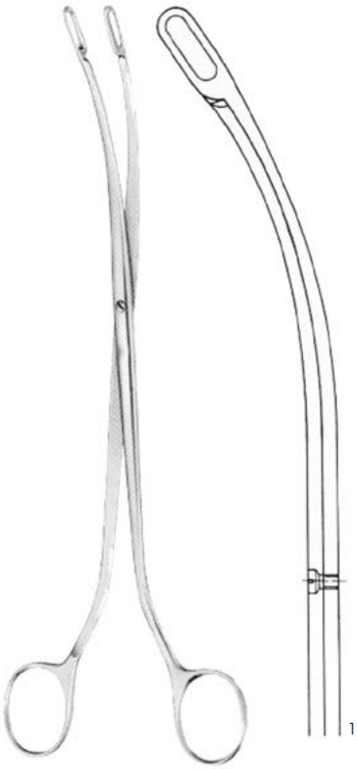


CZERNY
OSI230261
245 mm



PELKMANN
OSI240601
260 mm

Gall Stone Forceps





OSI230268 OSI230532

OSI230269 OSI230533

1/1

1/1

DESJARDINS

OSI230268 - OSI230533

225 mm





1/1

OSI230534 OSI230535

Extremely delicate patterns

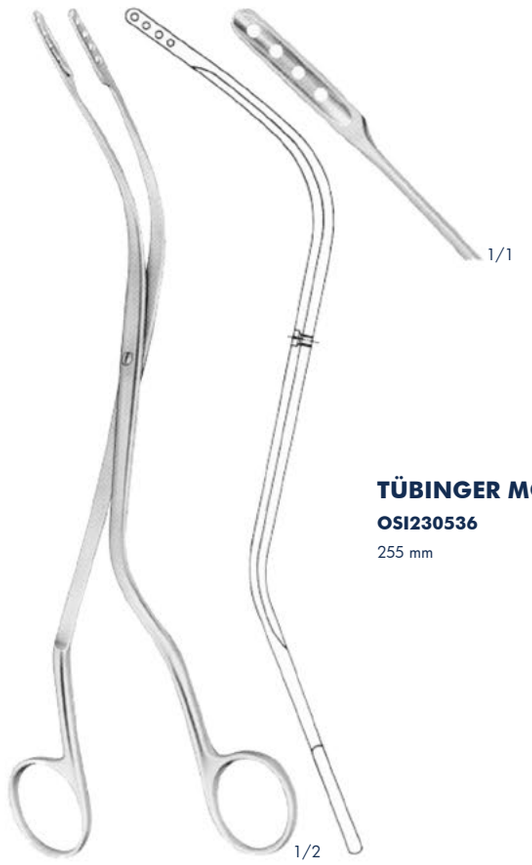
DESJARDINS

OSI230534

240 mm

OSI230535

225 mm



1/1

1/2

TÜBINGER MODELL

OSI230536

255 mm



1/1

1/2

STILLE

OSI230537

245 mm

ATRAUMATIC



1/1

OSI230420



1/1

OSI230421



1/1

OSI230422



GUYON

OSI230420 240 mm
OSI230421 230 mm
OSI230422 230 mm



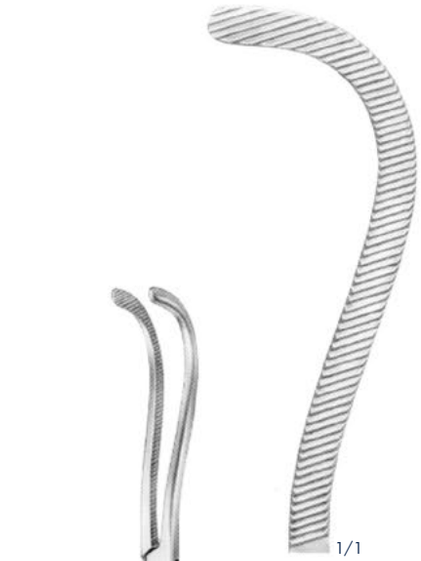
1/1

1/2

GUYON

OSI130315

230 mm





GUYON

OSI230423

235 mm



OSI130312 **OSI130313** **OSI130314**



PEAN

OSI130312 195 mm

OSI130313 220 mm

OSI130314 230 mm



STILLE
OSI230424
220 mm



STILLE
OSI130316
240 mm



GUYON
OSI230425
265 mm



HERRICK
OSI130317
225 mm



WERTHEM
OSI130557
255 mm

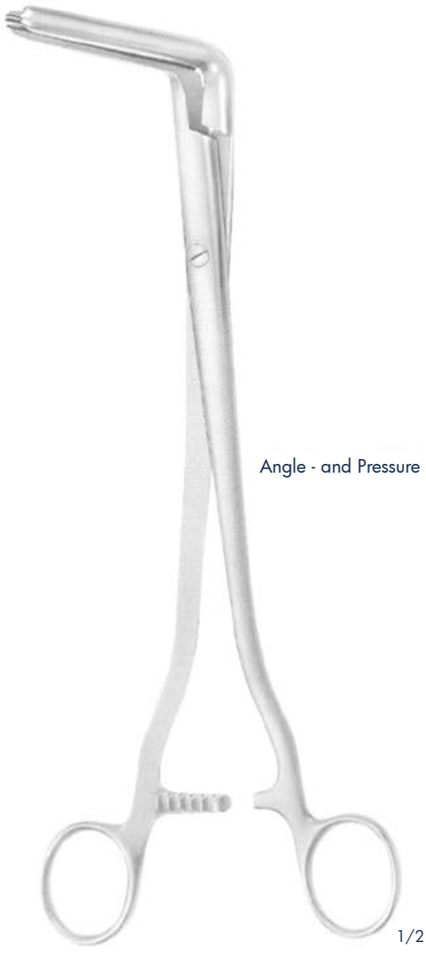
ATRAUMATIC





WERTHEIM-CULLEN
OSI130341
215 mm





WERTHEM
OSI130560
250 mm

Kidney Elevating Forceps



1/2

COLLIN

OSI240627

285 mm



1/2

DARTIGUES

OSI240270

255 mm

Kidney Stone Forceps



OSI230234



OSI230426



OSI230235



1/1

OSI230427



OSI230236





1/2



1/1

OSI230237

HEIMING

OSI230426 170 mm
OSI230427 160 mm
for children

RANDALL

OSI230234 - OSI230237
225 mm

Kidney Stone Forceps



OSI230239



OSI230428



1/1

OSI230238

Extremely delicate patterns



OSI230429

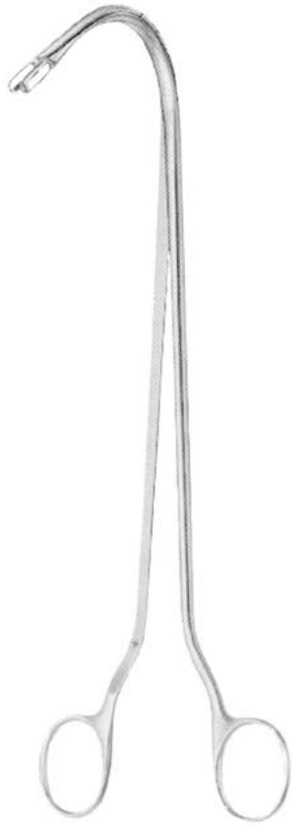


1/2

RANDALL

OSI230239 - OSI230238

190 mm



RANDALL

OSI230428 245 mm

OSI230429 230 mm

Bladder Retractors



MILLIN

OSI150987
Bladder retractor
complete

OSI150988	Spreader only
OSI150989	Blades 57 x 25 mm
OSI150990	Blades 82 x 25 mm
OSI150991	Center blade 105 x 45 mm



LEGUEU

OSI150992

Bladder retractor
Center blade 80 x 31 mm

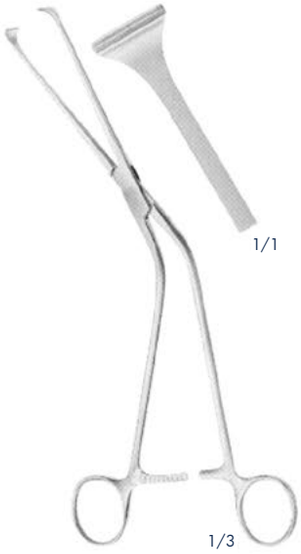


LEGUEU

OSI230296

Bladder spatula
260 mm

ATRAUMATIC



MILLIN
OSI230293

Lobe grasping forceps
245 mm



MILLIN
OSI230292

Lobe grasping forceps
235 mm



MILLIN
OSI230430

Lobe grasping forceps
245 mm



MILLIN
OSI230295

Bladder neck spreader
285 mm



Boomerang Needle Holder

YOUNG-HRYNTSCHAK
OSI170392

with 1 needle
240 mm



Boomerang Needle Holder

YOUNG-MILLIN
OSI170393

with 1 needle
200 mm



OSI170394

Spare needle



OSI170395

Spare needle



OSI1703396

Spare needle



OSI230432

ATRAUMATIC



1/2



OSI230433

1/2



1/1

1/2

YOUNG
OSI230431

Prostatic lobe forceps
205 mm

LEWKOWITZ
OSI230432 - OSI230433

Lithotomy forceps
245 mm

OSI230330

Ureter forceps
240 mm


1/2

STOCKMANN
OSI230331

Penis clamp
70 mm


1/2

STRAUSS
OSI230332

Penis clamp
130 mm



CUNNINGHAM
OSI230333 small
OSI230334 medium
OSI230335 large

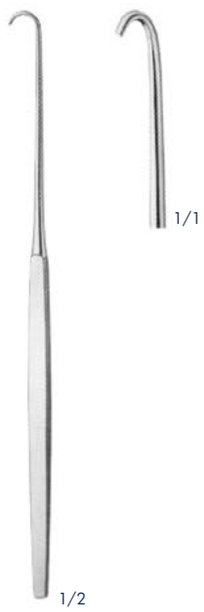
Penis clamp


1/2

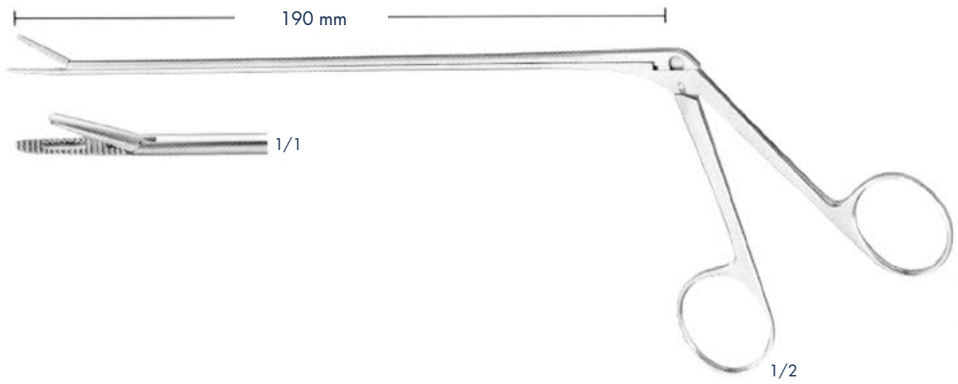
OSI230332
Forceps for grasping the glans and the foreksin, ring diam. 4.8 mm
125 mm


1/2

OSI230337
Fixation clamp for the spermatic cord
145 mm


1/1
1/2

OSI150111
Hook for the spermetic cord
165 mm



MATHIEU
OSI230302
Foreing body forceps
190 mm
Length of shaft



PITHA
OSI230338
Foreing body forceps
220 mm



ASCH
OSI240406
Secretion scoop
200 mm



OSI230301
Secretion curette
270 mm


1/2


1/1


1/4


1/3


1/3

GUYON

	Charr. (French)
OSI230339	8
OSI230340	10
OSI230341	12
OSI230342	14
OSI230343	16
OSI230344	18
OSI230345	20

Male catheters, metal
290 mm

	Charr. (French)
OSI230346	6
OSI230347	8
OSI230348	10
OSI230349	12
OSI230350	14
OSI230351	16
OSI230352	18

Female catheters, metal
160 mm

OSI230353

Catheter guide (introducer)
490 mm

OSI230354

Catheter guide (introducer)
365 mm

OSI230355

Introducer for catheters
460 mm



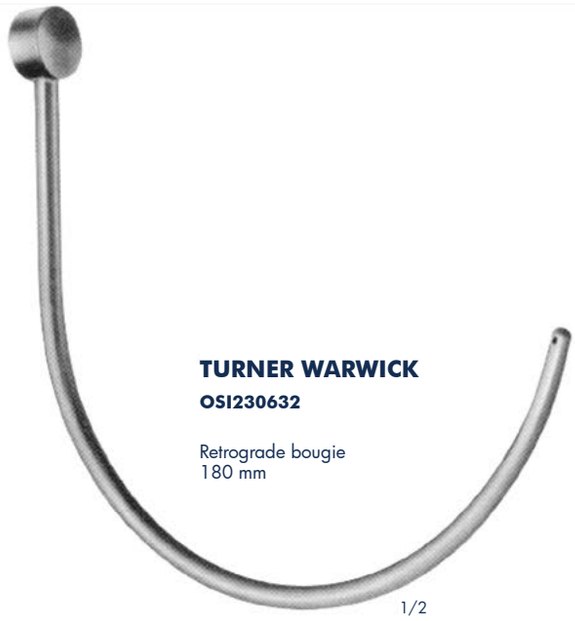
	Charr. (Frenc)
OSI230356	8
OSI230357	9
OSI230358	10
OSI230359	11
OSI230360	12
OSI230361	13
OSI230362	14
OSI230363	15
OSI230364	16
OSI230365	17
OSI230366	18
OSI230367	19
OSI230368	20
OSI230369	21
OSI230370	22
OSI230371	23
OSI230372	24
OSI230373	25
OSI230374	26
OSI230375	27
OSI230376	28
OSI230377	29
OSI230378	30

DITTEL

OSI230356 - OSI230378

Urethral bougies
and dilating sounds
345 mm

1/2



TURNER WARWICK

OSI230632

Retrograde bougie
180 mm

1/2



	Charr. (Frenc)	
OSI230379	0/ 2/	straight
OSI230380	1	
OSI230381	1/2 /3	
OSI230382	1/ 4	
OSI230383	2/ 5	
OSI230384	3/ 6	
OSI230385	4/ 7	
OSI230386	5/ 8	
OSI230387	6/ 9	
OSI230388	7/ 10	
OSI230389	8/ 11	
OSI230390	9/ 12	
OSI230391	10/ 13	
OSI230392	11/ 14	
OSI230393	12/ 15	
OSI230394	13/ 16	
OSI230395	14/ 17	
OSI230396	15/ 18	

LISTER

OSI230379 - OSI230396

Urethral sound
280 mm

1/2



1/2

GUYON

Urethral bougies and dilating sounds,
without filiforms guides, with thread in tip
255 mm

OSI230397	Ben. 24/Charr. 12
OSI230398	Ben. 26/Charr. 13
OSI230399	Ben. 28/Charr. 14
OSI230400	Ben. 30/Charr. 15
OSI230401	Ben. 32/Charr. 16
OSI230402	Ben. 34/Charr. 17
OSI230403	Ben. 36/Charr. 18
OSI230404	Ben. 38/Charr. 19
OSI230405	Ben. 40/Charr. 20
OSI230406	Ben. 42/Charr. 21
OSI230407	Ben. 44/Charr. 22
OSI230408	Ben. 46/Charr. 23
OSI230409	Ben. 48/Charr. 24
OSI230410	Ben. 50/Charr. 25
OSI230411	Ben. 52/Charr. 26
OSI230412	Ben. 54/Charr. 27
OSI230413	Ben. 56/Charr. 28
OSI230414	Ben. 58/Charr. 29
OSI230415	Ben. 60/Charr. 30



1/1

Filiform guides, olive tip
for
330 mm

	Charr
OSI230416	3
OSI230417	4
OSI230418	5
OSI230419	6

Circumcision Clamps



WINKELMANN

OSI230434 ∅ 12 mm
OSI230435 ∅ 16 mm
OSI230436 ∅ 20 mm

Circumcision clamps

Assisted by two haemostats or ligatures the foreskin is pushed over the bellshaped, protection-rod and the glans is placed into it.
By now, the wing-nut is tightened as close as possible, so the foreskin is annular compressed. The foreskin is cut off with a scalpel, right next to the compression ring.
The circumcision clamps remains a few minutes to avoid bleeding. In case that any large vein, specially the frenular artery, is cut through, a ligature must be set.
The advantage of the method described is the cosmeticly favourable scar which is left after rejection of the small necrotized portion.

Luer Lock



KLIMA-ROSEGGER

OSI160460

35 x 1,8 mm

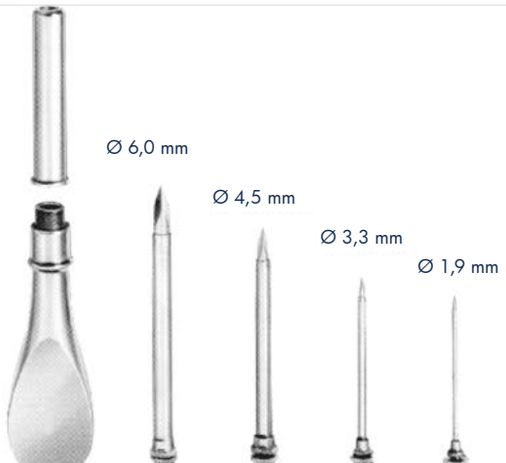
Sternal puncture needle



KLIMA-SCHLEICHER

OSI160463 25 x 1,8 mm

Biopsy needle 25 mm x 15 swg
for Iliac Crest



OSI160438

Universal trocar with 4 tips



NELSON

	Inside diam.	Outside diam.
OSI160439	2,2 mm	3,0 mm
OSI160440	3,0 mm	4,0 mm
OSI160441	4,0 mm	5,0 mm
OSI160442	5,0 mm	6,0 mm
OSI160443	5,5 mm	6,5 mm

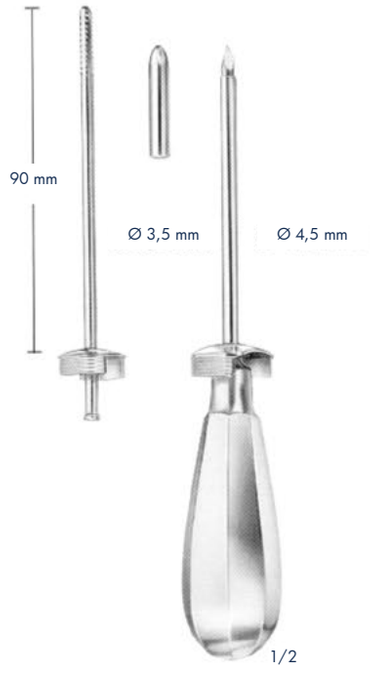
for hydrocele and abdominal puncture



BUELAU

	Inside diam.	Outside diam.
OSI160444	6,5 mm	8,0 mm
OSI160445	9,0 mm	10,0 mm

Empyema trocar



CASTENS

OSI160446

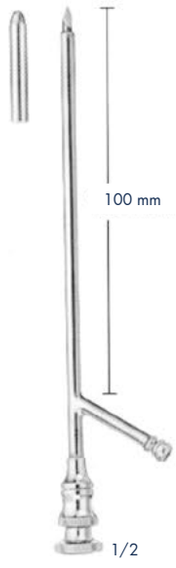
Ascites and hydrocele trocar



ABRAMS

OSI160447 Ø 4,0 mm

Pleural biopsy punch



OCHSNER

	Inside diam.	Inside diam.
OSI160448	3,0 mm	4,0 mm
OSI160449	3,6 mm	4,6 mm
OSI160450	4,3 mm	5,3 mm
OSI160451	5,0 mm	6,0 mm

Gall bladder trocars

Trocars



Record Cone 1

1/2

PIERCE

OSI160452 Ø 4,0 mm

Antrum trocar
160 mm



Record Cone 1

1/2

KRAUSE

OSI160453 Ø 4,0 mm

Antrum trocar
160 mm



Luer-Lock Cone

1/2

COAKLEY

OSI160454 Ø 3,0 mm

Antrum trocar
140 mm



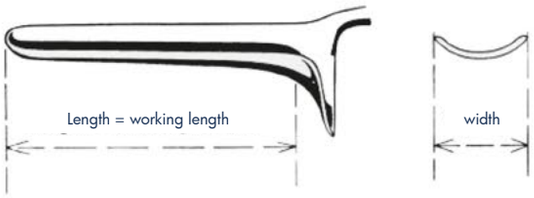
1/2

TILLEY

Harpoon trocar
170 mm

Vaginal Specula

How to measure vaginal specula



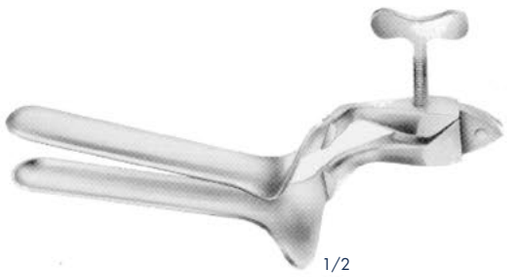


COLLIN

OSI240101

53 x 10 mm

for children

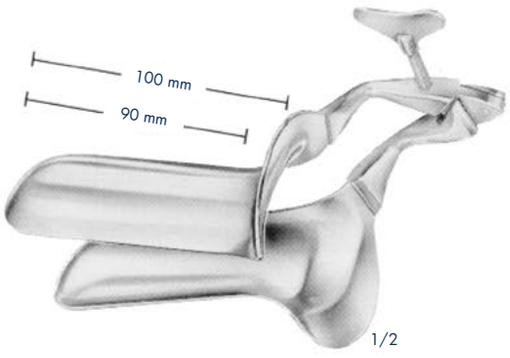


COLLIN

OSI240116

95/85 x 18 mm

for virgins



COLLIN

OSI240117	100/90 mm	28 mm
OSI240118	100/90 mm	32 mm
OSI240119	105/95 mm	35 mm
OSI240120	115/105 mm	40 mm
	Total length/working length	width

Vaginal Specula



1/2

CUSCO

OSI240109

75 x 17 mm

for virgins



1/2

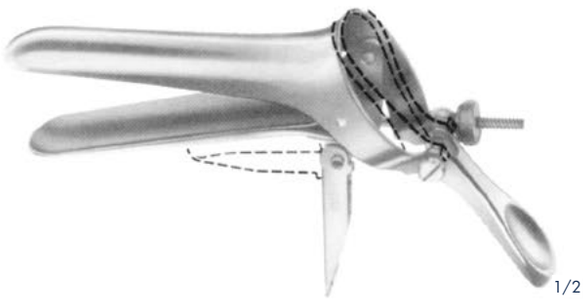
CUSCO

OSI240478

75 x 17 mm

for virgins

Swiss patterns
features: long and narrow



1/2

CUSCO

OSI240479 92 x 23 - 25 mm
OSI240480 100 x 25 - 27 mm
OSI240481 110 x 27 - 30 mm

flat (duck beak)



1/2

CUSCO

OSI240110 80 x 32 mm
OSI240111 90 x 37 mm
OSI240112 115 x 37 mm

Vaginal Specula



1/2

CUSCO STANDARD

OSI240105 80 x 24 mm
OSI240108 80 x 32 mm
OSI240106 90 x 36 mm
OSI240107 110 x 37 mm



1/2

CUSCO

OSI240482 80 x 24 mm
OSI240113 80 x 32 mm
OSI240114 90 x 36 mm
OSI240115 110 x 37 mm

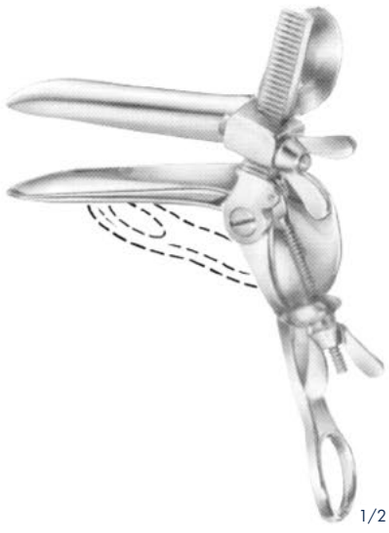


1/2

CUSCO

OSI240483 107 x 29 mm
OSI240484 115 x 35 mm

With suction-tube, to use with laser

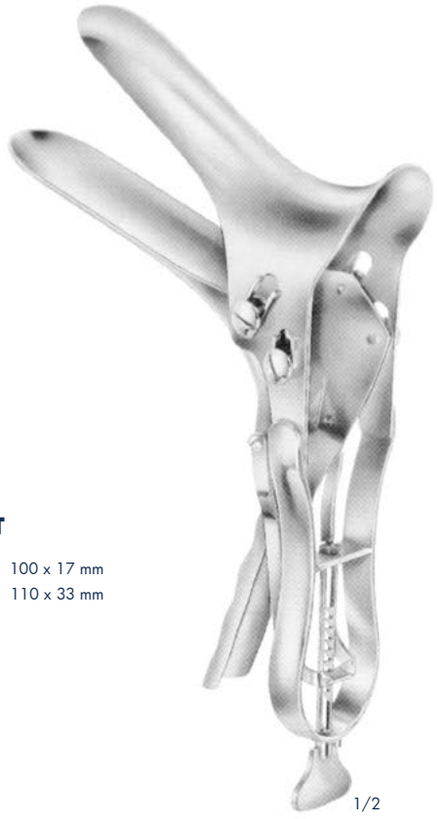


1/2

TRELAT

OSI240121 85 x 33 mm
OSI240122 95 x 35 mm
OSI240123 115 x 43 mm

Vaginal Specula



SEYFFERT

OSI240485 100 x 17 mm
OSI240486 110 x 33 mm

230 mm

1/2

One side open for taking up instruments and catheters



SEYFFERT

OSI240487

110 x 33 mm

230 mm

1/2



With double ratchet, closing and opening of ratchet by pressure of thumb

SEMM

OSI240488

90 x 14 - 18 mm

for children and virgins
180mm

1/2



With double ratchet, closing and opening of ratchet by pressure of thumb

SEMM

OSI240489

100 x 17 - 20 mm

OSI240490

100 x 25 - 30 mm
185 mm

1/2

Vaginal Specula



1/2

GRAVE

OSI240102 75 x 20 mm
OSI240103 95 x 30 mm
OSI240104 105 x 33 mm



1/2

PEDERSON

OSI240125 100 x 22 mm
OSI240126 120 x 25 mm



1/2

BREISKY

OSI240491 72 x 25 mm / 77 x 30 mm

140 mm

OSI240492 75 x 30 mm / 92 x 38 mm

170 mm



1/2

SIMS

OSI240136 70 x 26 mm / 75 x 30 m

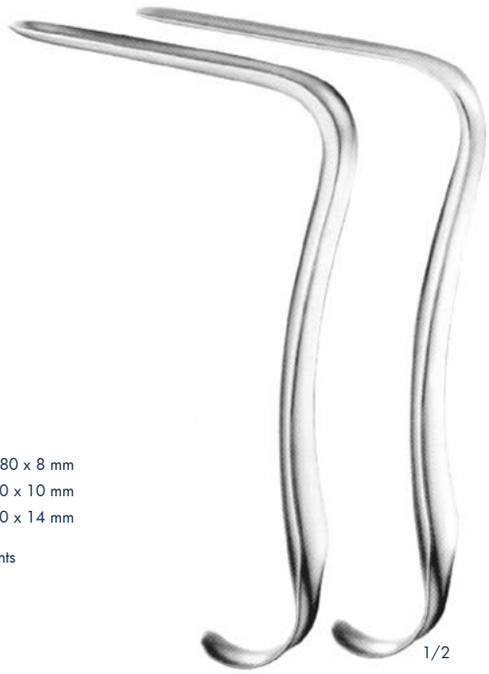
125 mm

OSI240137 75 x 30 mm / 80 x 35 mm

150 mm

OSI240138 80 x 36 mm / 90 x 40 mm

175 mm



SEIDEL

OSI240493 80 x 8 mm
OSI240494 80 x 10 mm
OSI240495 90 x 14 mm

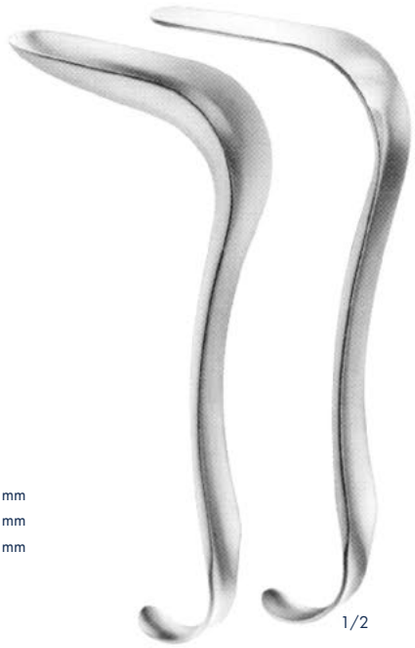
for children and infants
170 mm



KRISTELLER

OSI240496 70 x 15 mm

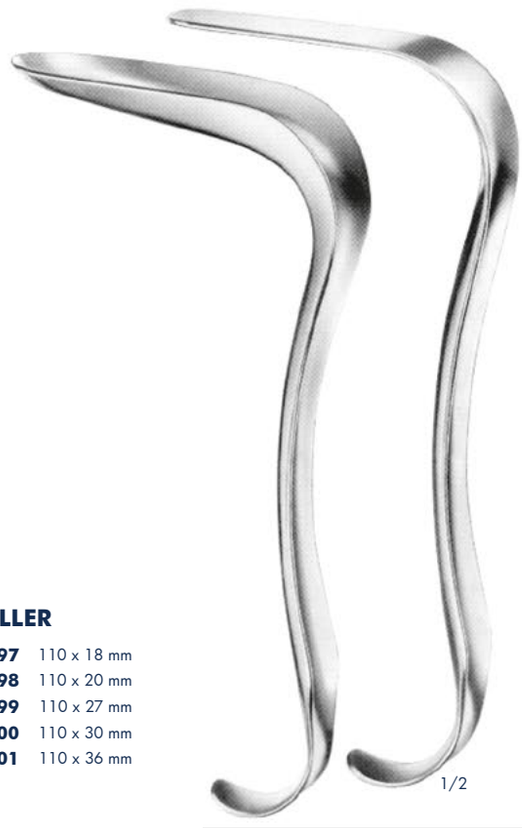
for children
170 mm



KRISTELLER

OSI240151 70 x 27 mm
OSI240152 75 x 30 mm
OSI240153 90 x 36 mm

175 mm



KRISTELLER

OSI240497 110 x 18 mm
OSI240498 110 x 20 mm
OSI240499 110 x 27 mm
OSI240500 110 x 30 mm
OSI240501 110 x 36 mm

220 mm

Vaginal Specula - upper and lower Blades



KRISTELLER
OSI240502 - OSI240129
lower blades



KRISTELLER
OSI240503 - OSI240132
upper blades

OSI240502
70 x 15 mm
175 mm



OSI240503
75 x 10 mm
175 mm



OSI240127
70 x 27 mm
180 mm



OSI240130
75 x 23 mm
180 mm



OSI240128
75 x 30 mm
180 mm



OSI240131
80 x 25 mm
180 mm



OSI240129
90 x 36 mm
185 mm



OSI240132
100 x 32 mm
185 mm



1/2

1/2

Vaginal Specula - upper and lower Blades

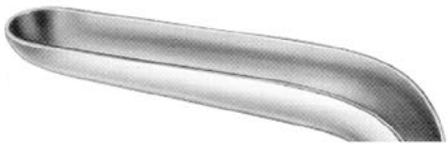


KRISTELLER
OSI240504 - OSI240508
lower blades

OSI240504
110 x 18 mm
215 mm



OSI240505
110 x 27 mm
215 mm



OSI240506
110 x 20 mm
220 mm



OSI240507
110 x 30 mm
220 mm



OSI240508
110 x 36 mm
225 mm

1/2



KRISTELLER
OSI240509 - OSI240513
upper blades

OSI240509
115 x 14 mm
215 mm



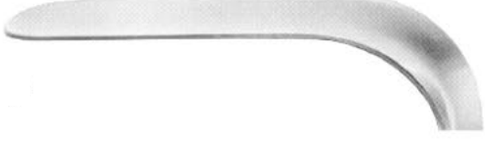
OSI240510
115 x 23 mm
215 mm



OSI240511
115 x 16 mm
220 mm



OSI240512
115 x 26 mm
220 mm



OSI240513
120 x 30 mm
225 mm

1/2

Vaginal Specula - upper blades, suitable for the Vario Retractor System



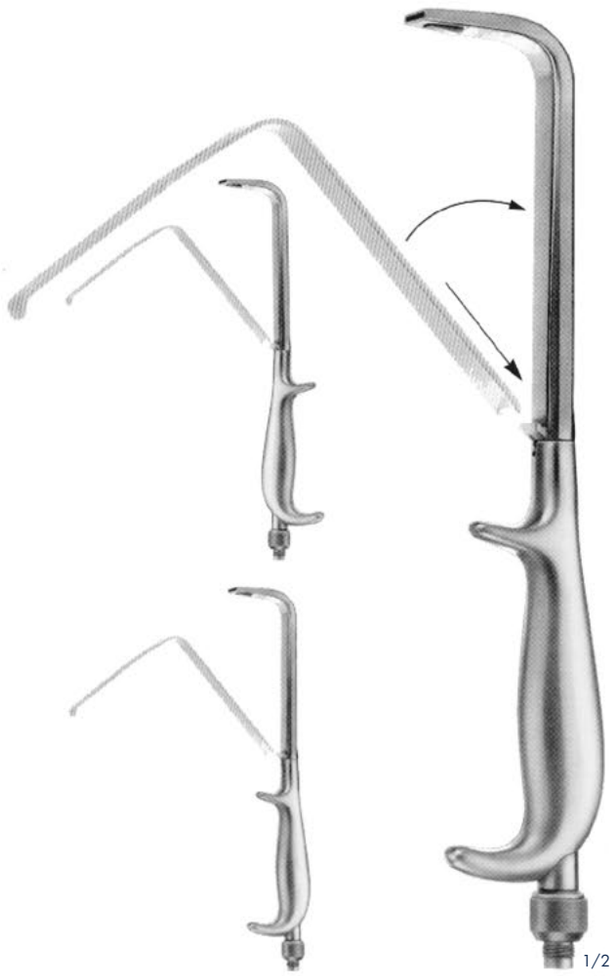
Upper blades, to use with handles **OSI150674** and **OSI150673** connecting to **KRISTELLER** vaginal specula

OSI240514	110 x 14 mm	**OSI240504**
OSI240515	110 x 23 mm	**OSI240505**
OSI240516	110 x 16 mm	**OSI240506**
OSI240517	110 x 26 mm	**OSI240507**
OSI240518	115 x 30 mm	**OSI240508**

See back page

Vario Retractor System

Vario retractor system with integrated cold light, for additional intensive illumination of deep and complicated operation fields.



1/2



1/2

Handle arrangement variable

OSI150673

Handle with cold light carrier
for upper blades
280mm

OSI150674

Handle with cold light carrier
for upper blades
180 mm



KALLMORGEN
OSI240519
75 x 39 mm
170 mm

1/2



KALLMORGEN
OSI240520
75 x 39 mm
Set
170 mm

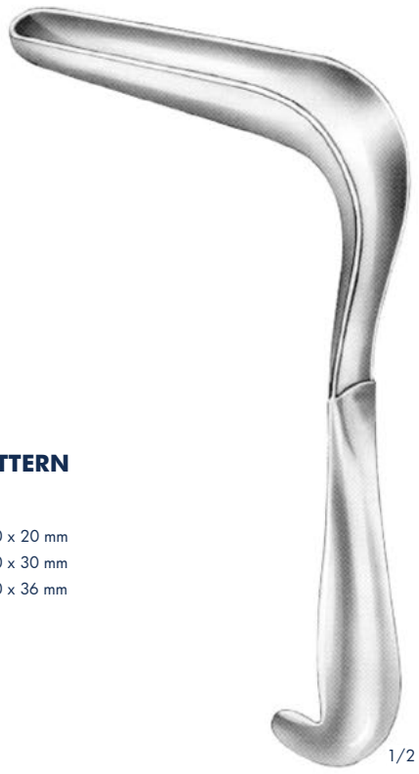
1/2



KALLMORGEN
OSI240521
95 x 39 mm
Set
200 mm

1/2

Vaginal Specula



1/2

KRISTELLER
VIENNA PATTERN

Sets

OSI240522 110 x 20 mm
OSI240523 110 x 30 mm
OSI240524 110 x 36 mm



1/2

OSI240525
110 x 20 mm



OSI240526
110 x 30 mm



OSI240527
110 x 36 mm



1/2

OSI240528
115 x 18 mm



OSI240529
115 x 26 mm



OSI240530
115 x 32 mm



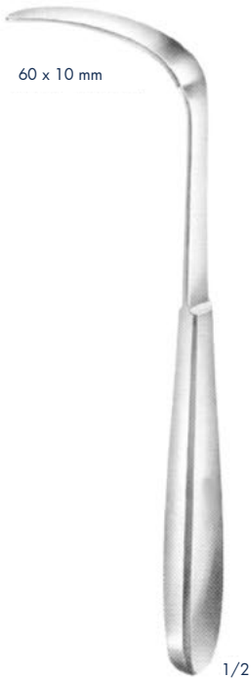
OSI240525 - OSI240527
lower blades
215 mm

OSI240528 - OSI240530
upper blades
220 mm

Vaginal Specula for Children and Virgins



BRAUN
OSI240531
180 mm
1/2



BRAUN
OSI240160
180 mm
1/2



MATHIEU
OSI240172
for children and virgins
210 mm
1/2



MATHIEU
OSI240174
for children and virgins fitting
210 mm
1/2

Vaginal Specula

slightly concave



KRISTELLER

OSI240532 - OSI240534

205 mm

1/2

slightly concave



JACKSON

OSI240142 - OSI240144

175 mm

1/2

OSI240532

80 x 28 mm



OSI240142

76 x 38 mm



OSI240533

85 x 35 mm



OSI240143

89 x 38 mm



OSI240534

85 x 40 mm



1/2

OSI240144

102 x 38 mm



1/2

Vaginal Specula



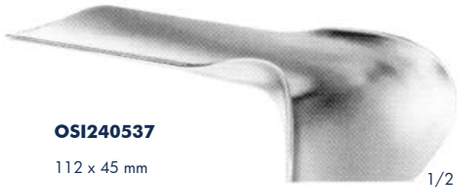
OSI240535

60 x 45 mm



OSI240536

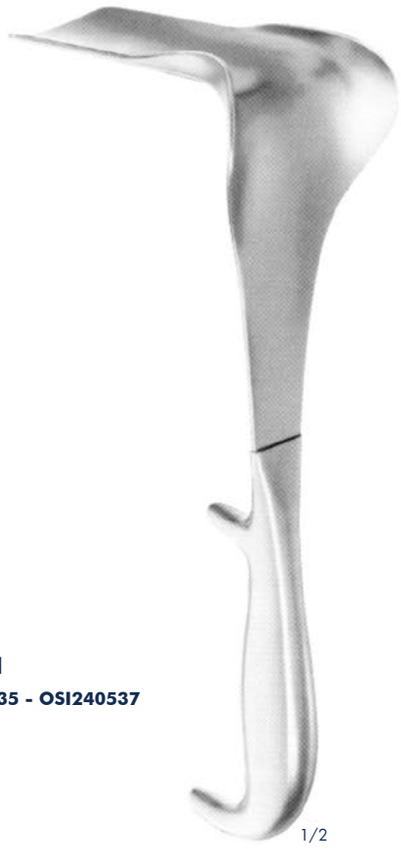
90 x 45 mm



OSI240537

112 x 45 mm

1/2



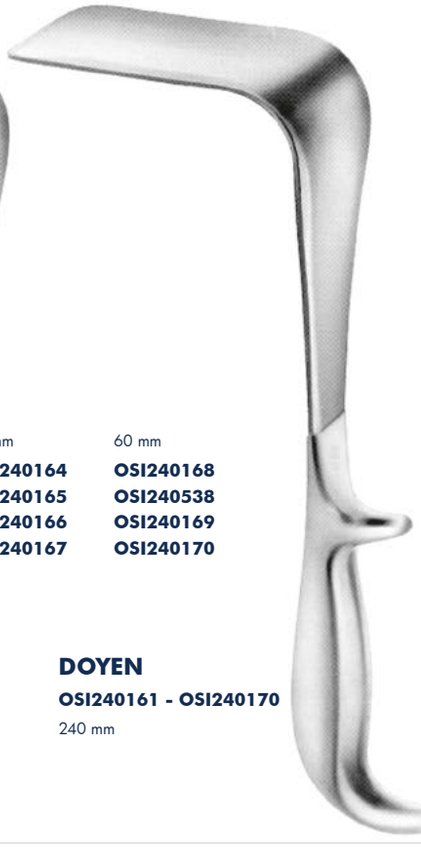
DOYEN

OSI240535 - OSI240537

235 mm

1/2





Length of blades	Width of blades		
	35 mm	45 mm	60 mm
60 mm	**OSI240161**	**OSI240164**	**OSI240168**
90 mm	**OSI240162**	**OSI240165**	**OSI240538**
120 mm	**OSI240163**	**OSI240166**	**OSI240169**
160 mm	**-**	**OSI240167**	**OSI240170**

DOYEN

OSI240161 - OSI240170

240 mm

1/2



LANDON

OSI240539 89 x 25 mm

195 mm

1/2



1/2

LANDAU

OSI240188 100 x 28 mm
OSI240189 110 x 38 mm

290 mm



1/2

BREISKY

VIENNA PATTERN

OSI240177 100 x 20 mm
OSI240178 100 x 25 mm
OSI240179 100 x 30 mm
OSI240180 100 x 35 mm
OSI240181 100 x 40 mm

300 mm



1/2

BREISKY

VIENNA PATTERN

OSI240182 130 x 20 mm
OSI240183 130 x 25 mm
OSI240184 130 x 30 mm
OSI240185 130 x 35 mm
OSI240186 130 x 40 mm

320 mm



1/2

BREISKY

VIENNA PATTERN

OSI240187 160 x 40 mm
OSI240540 180 x 40 mm

350 mm



1/2

WEISSBARTH

OSI240541 80 x 28 mm
OSI240542 85 x 42 mm
210 mm

OSI240543
removable strainer only



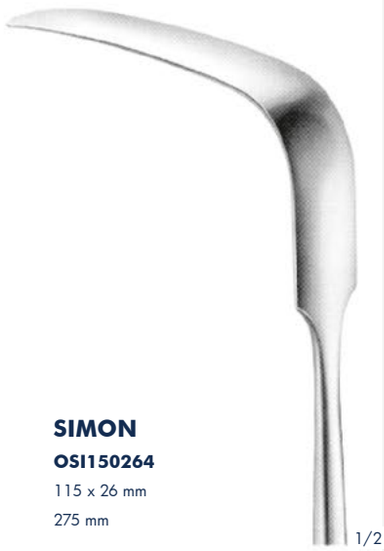
1/2

DOYEN
OSI240544
60 x 30 mm
lateral speculum
230 mm



1/2

DOYEN
OSI240176
80 x 30 mm
lateral speculum
250 mm



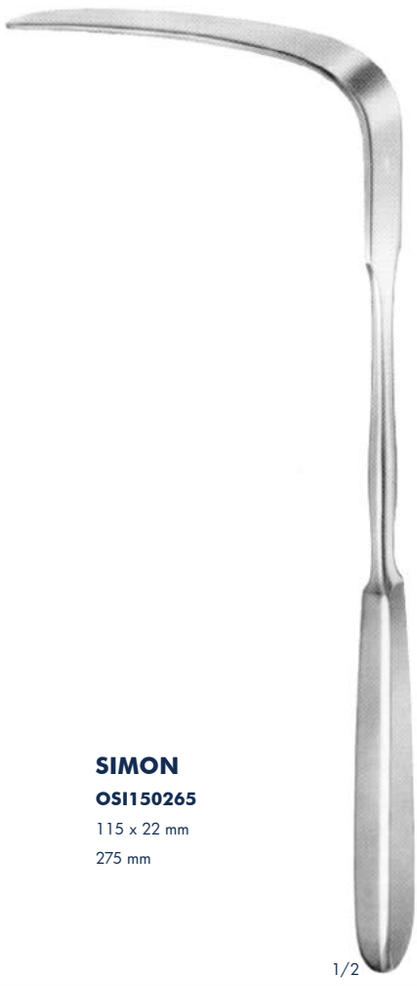
SIMON
OSI150264
115 x 26 mm
275 mm
1/2



TUBINGER MODELL
OSI240545
95 x 20 mm
265 mm
1/2



MARTIN
OSI240546
105 x 27 mm
250 mm
1/2



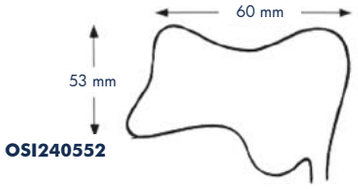
SIMON
OSI150265
115 x 22 mm
275 mm
1/2

Vaginal Specula

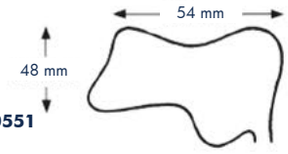


1/2

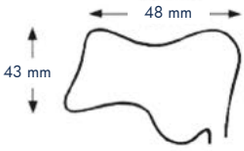
AUVARD
OSI240547
65 x 38 - 28 mm
1,530 kg = 3 lbs. 6 oz.
with detachable weight
230 mm



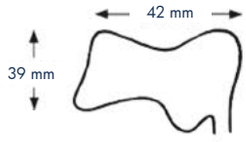
OSI240552



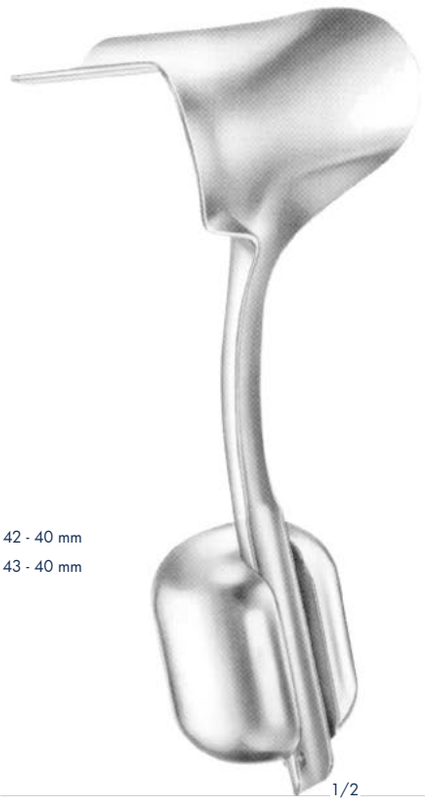
OSI240551



OSI240550



OSI240549



1/2

AUVARD
OSI240175 75 x 42 - 40 mm
OSI240548 105 x 43 - 40 mm
1,470 kg = 3 lbs. 4 oz.
with detachable weight
230 mm



1/2

MARTIN
OSI240549 - OSI240552
with hook-shaped handle
for hanging-in weights
270 mm

Vaginal Specula



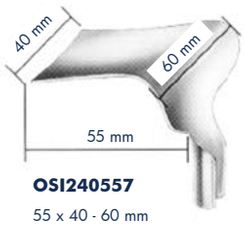
OSI240554
80 x 30 mm



OSI240555
85 x 35 mm



OSI240556
85 x 40 mm



OSI240557
55 x 40 - 60 mm

OSI240558
70 x 45 - 70 mm

OSI240559
80 x 45 - 70 mm

The mentioned blades **OSI240554 - OSI240559** and **OSI240562 - OSI240569** can be exchanged.
They fit handle **OSI240561** as well as handles **OSI240571** and **OSI240572**



OSI240561

OSI240560

1/2

SCHERBACK
OSI240553

Set, consisting of
Handle **OSI240561**
Weight **OSI240560**
4 Blades **(OSI240554 - OSI240557)**



OSI240556
80 x 30 mm



OSI240562
65 x 30 mm



OSI240567
85 x 33 mm



OSI240563
75 x 35 mm



OSI240568
100 x 38 mm



OSI240564
85 x 35 mm



OSI240569
110 x 42 mm



OSI240565
95 x 35 mm



1/2

BOZEMANN
OSI240570

OSI240571
230 mm

OSI240572
220 mm

Set, consisting of:
2 handles **(OSI240571 - OSI240572)**
8 blades **(OSI240562 - OSI240569)**

Vaginal Retractor



JOLL (FRIEDMAN)
OSI150764
155 mm



RICHTER
OSI150766
170 mm



GELPI
OSI150390
135 mm



GELPI
OSI150391
175 mm

Uterine Dilators



HEGAR

OSI240194 - OSI240236

with very conical point

185 mm

OSI240194	1 mm	**OSI240207**	14 mm	**OSI240220**	1 1/2 mm	**OSI240233**	14 1/2 mm
OSI240195	2 mm	**OSI240208**	15 mm	**OSI240221**	2 1/2 mm	**OSI240234**	15 1/2 mm
OSI240196	3 mm	**OSI240209**	16 mm	**OSI240222**	3 1/2 mm	**OSI240235**	16 1/2 mm
OSI240197	4 mm	**OSI240210**	17 mm	**OSI240223**	4 1/2 mm	**OSI240236**	17 1/2 mm
OSI240198	5 mm	**OSI240211**	18 mm	**OSI240224**	5 1/2 mm		
OSI240199	6 mm	**OSI240212**	19 mm	**OSI240225**	6 1/2 mm		
OSI240200	7 mm	**OSI240213**	20 mm	**OSI240226**	7 1/2 mm		
OSI240201	8 mm	**OSI240214**	21 mm	**OSI240227**	8 1/2 mm		
OSI240202	9 mm	**OSI240215**	22 mm	**OSI240228**	9 1/2 mm		
OSI240203	10 mm	**OSI240216**	23 mm	**OSI240229**	10 1/2 mm		
OSI240204	11 mm	**OSI240217**	24 mm	**OSI240230**	11 1/2 mm		
OSI240205	12 mm	**OSI240218**	25 mm	**OSI240231**	12 1/2 mm		
OSI240206	13 mm	**OSI240219**	26 mm	**OSI240232**	13 1/2 mm		

HAWKIN-AMBLER

OSI240573 - OSI240584

175 mm



OSI240573	3/6 mm
OSI240574	4/7 mm
OSI240575	5/8 mm
OSI240576	6/9 mm
OSI240577	7/10 mm
OSI240578	8/11 mm
OSI240579	9/12 mm
OSI240580	10/13 mm
OSI240581	11/14 mm
OSI240582	12/15 mm
OSI240583	13/16 mm
OSI240584	14/17 mm

HEGAR

OSI240585 - OSI240593

205 mm



OSI240585	1 + 2 mm
OSI240586	3 + 4 mm
OSI240587	5 + 6 mm
OSI240588	7 + 8 mm
OSI240589	9 + 10 mm
OSI240590	11 + 12 mm
OSI240591	13 + 14 mm
OSI240592	15 + 16 mm
OSI240593	17 + 18 mm

HEGAR

OSI240682

Uterine dilator set, in canvas roll

with 8 dilators **(OSI240586 - OSI240593)**



set of:

OSI240725 (14 piece)

(OSI240197 - OSI240210)

set of:

OSI240726 (14 piece)

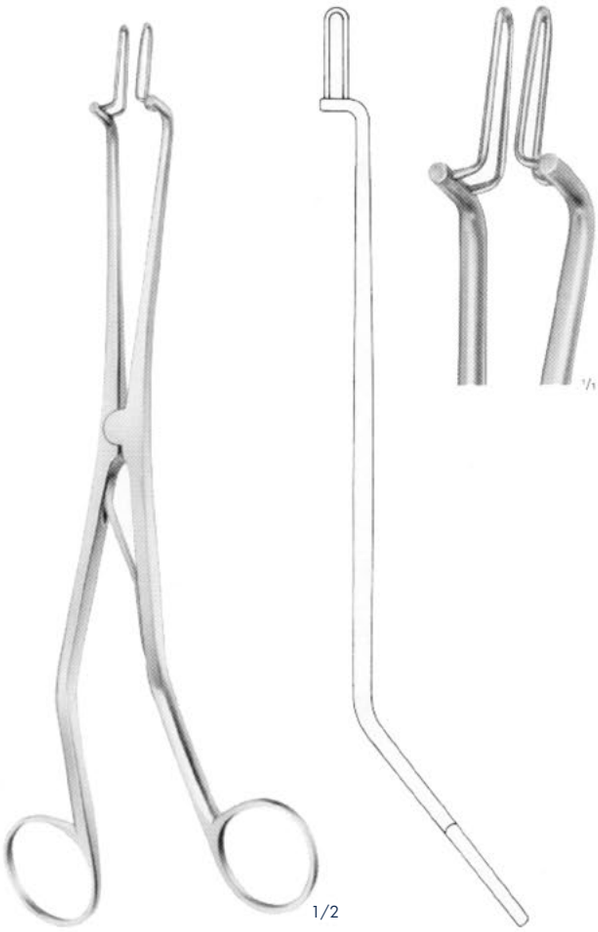
(OSI240223 - OSI240236)

set of:

OSI240727 (28 piece)

(OSI240197 - OSI240210) + (OSI240223 - OSI240236

Endospecula for Cervix



KOGAN
OSI240192
Endospecula for cervix and urethra,
without ratchet
240 mm



KOGAN
OSI240193
Endospecula for cervix and urethra,
with scale-ratchet and fixing screws
240 mm

Uterine Probes



MAYO
OSI240594
malleable
330 mm



SIMS
OSI240237
330 mm
OSI240238
malleable
330 mm



GALABINS
OSI240595
295 mm
Shaft graduated
in cm's
malleable



MARTIN
OSI240239
300 mm



VALLEIX
OSI240596
graduated
with slider
250 mm



SIMPSON
OSI240597
malleable,
silver-plated
310 mm



BRAUN
OSI240241
Uterine depressor
270 mm



PLAYFAIR
OSI240598
Cotton-and
caustic holder
320 mm



AMANN
OSI240599
Uterine gauze packer
320 mm

Uterine Dressing Forceps



PELKMANN
OSI240600
260 mm



PELKMANN
OSI240601
260 mm



BOZEMANN
OSI240602
250 mm



BOZEMANN
OSI240603
255 mm
Jaws with longitudinal groove

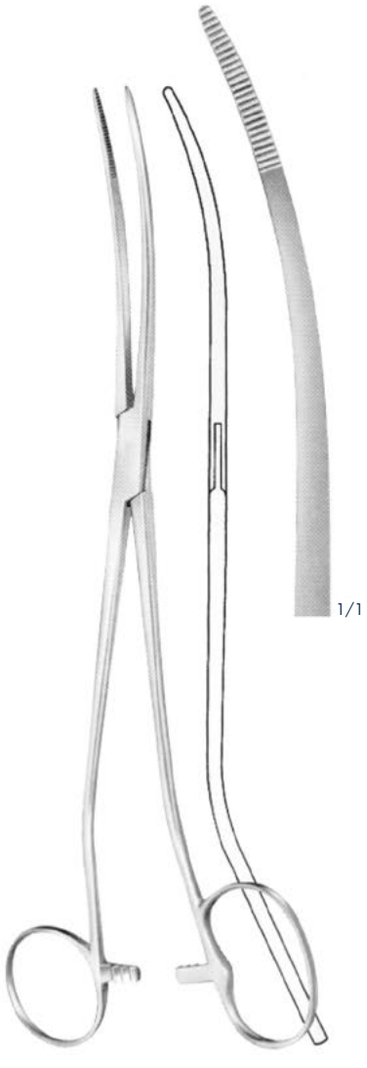
Uterine Dressing Forceps



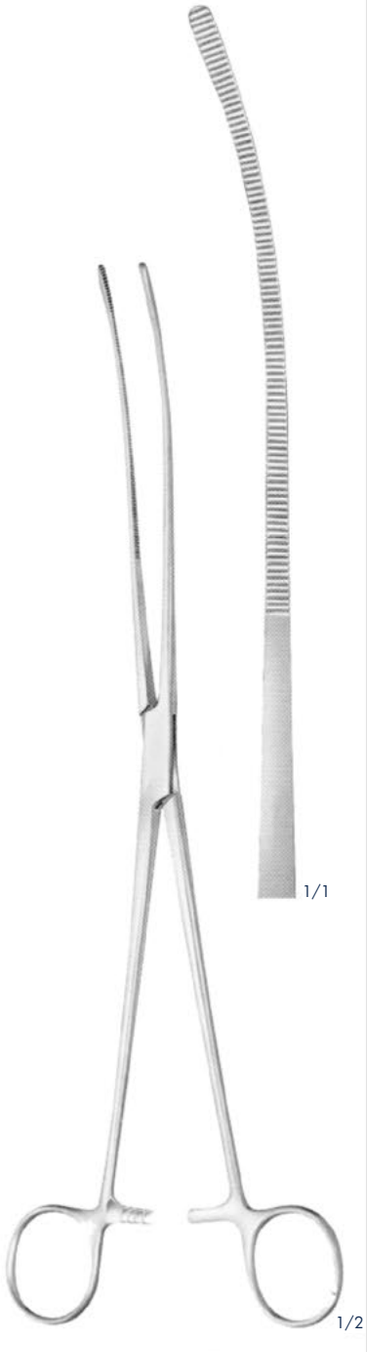
OSI240604
260 mm

OSI140120
250 mm

BOZEMANN
OSI240604 - OSI140120



BOZEMANN - DOUGLAS
OSI240605
260 mm



BLUMENTHAL
OSI240606
290 mm

Uterine Tenaculum Forceps



BERNHARD
OSI130353
160 mm



POZZI
OSI240607
175 mm

Uterine Dressing Forceps



BRAUN
OSI240246
slender pattern
250 mm



COLLIN-POZZI
OSI240608
250 mm

Uterine Tenaculum Forceps

STANDARD



SCHRÖDER
OSI240245
250 mm

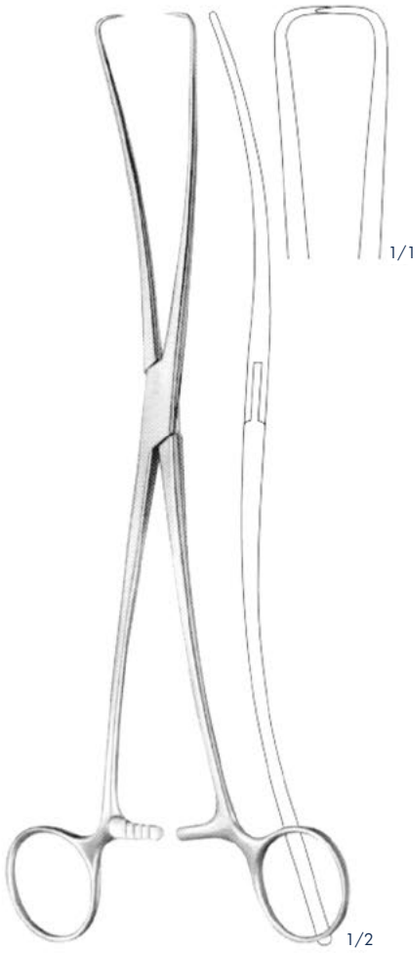


SCHRÖDER
OSI240609
250 mm

Uterine Tenaculum Forceps



MARTIN
OSI240611
265 mm



DUPLAY
OSI240247
250 mm

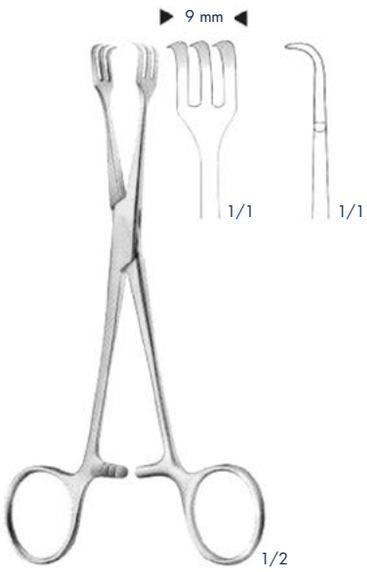


ABEL
OSI240249
280 mm

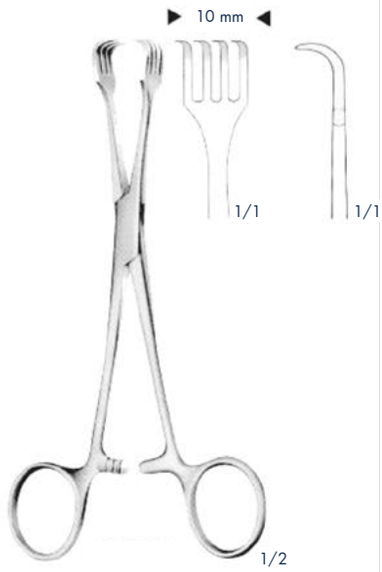
Uterine Tenaculum Forceps



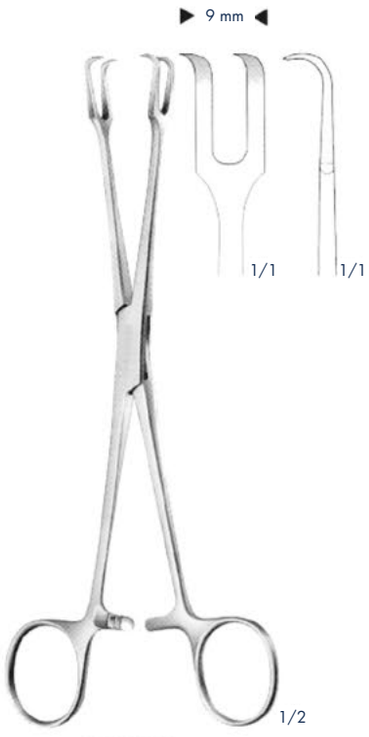
LAHEY
OSI140163
155 mm



LAHEY
OSI220134
155 mm



BRAUN
OSI240262
155 mm



MUSEUX
OSI240612
200 mm



SCHRÖDER
OSI240250 - OSI240251
250 mm



OSI240250
straight



OSI240613
curved on flat



OSI240251
curved to side

Uterine Tenaculum Forceps



CZERNY
OSI240263
200 mm

SCHRÖDER
OSI240614
270 mm

OSI240261
260 mm

PRATT
OSI240615
270 mm

Uterine Tenaculum Forceps



KÜSTNER
OSI240616
250 mm



TEALE
OSI240617
3 x 4 teeth
180 mm

Uterine Tenaculum Forceps



TEALE
OSI240618
225 mm



JACOBS
OSI240259
215 mm

Uterine Tenaculum Forceps



LITTLEWOOD
OSI240619
185 mm

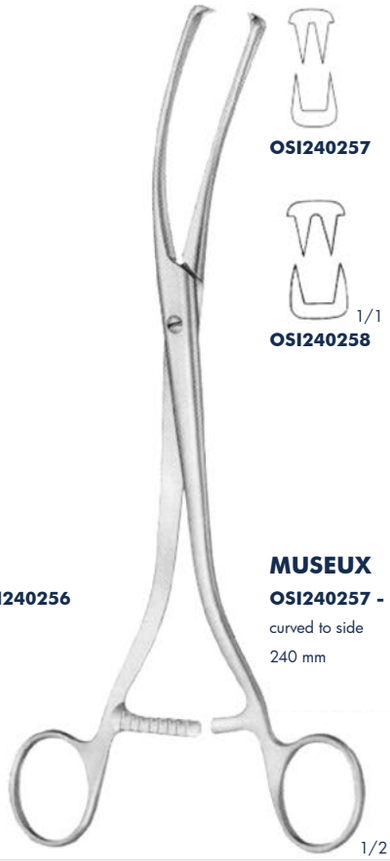


MUSEUX
OSI240620
200 mm



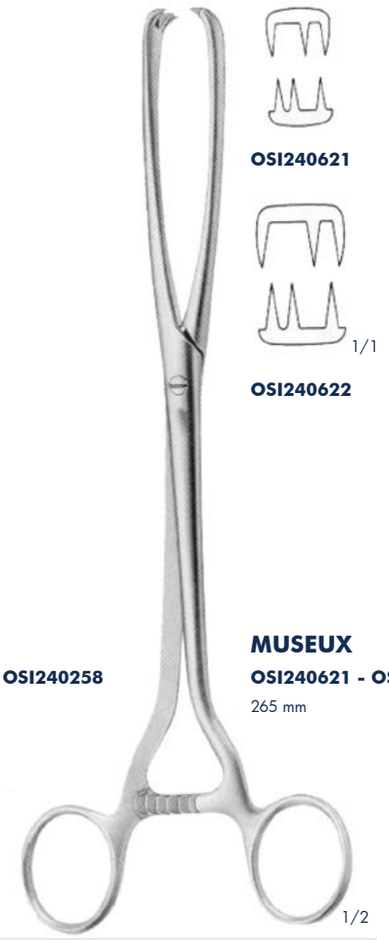
OSI240254
OSI240255
OSI240256

MUSEUX
OSI240254 - OSI240256
240 mm



OSI240257
OSI240258

MUSEUX
OSI240257 - OSI240258
curved to side
240 mm



OSI240621
OSI240622

MUSEUX
OSI240621 - OSI240622
265 mm

Polypus and Ovum Forceps

















HEYWOOD-SMITH
OSI230232
200 mm

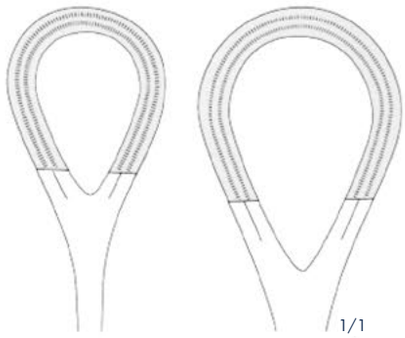
KELLY
OSI240264
320 mm

HEYWOOD-SMITH
OSI240623
250 mm

NOTO
OSI240265
280 mm



ATRAUMATIC



OSI130127 **OSI130128**



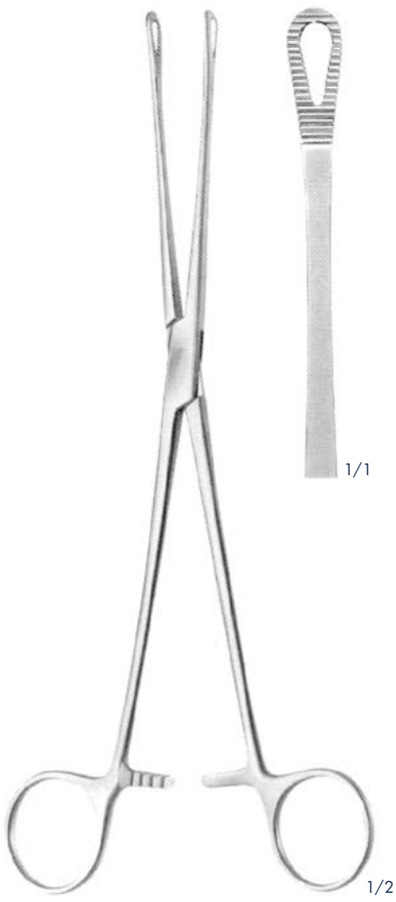
DOYEN
OSI240266
185 mm



OSI130127 250 mm
OSI130128 270 mm

Polypus and Ovum Forceps





BONNEY
OSI240624
240 mm



BUMM
OSI240625
280 mm

Uterine Elevating Forceps



COLLIN
OSI240626
250 mm



COLLIN
OSI240627
285 mm

Uterine Elevating Forceps



DARTIGUES
OSI240270
255 mm



SOMER
OSI240271
235 mm

Uterine Elevating Forceps

with movable jaws



1/2

COLLIN

OSI240272

265 mm

with movable jaws



1/2

OSI240628

ca. 260 mm

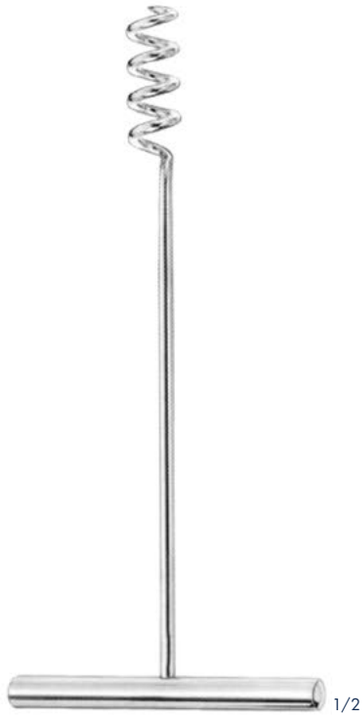
approx.



SEGOND
OSI240269
Myomatome
270 mm



DOYEN
OSI240268
Myoma screw
150 mm



DOYEN
OSI240267
Myoma screw
190 mm



OSI240629 Ø 6 mm
OSI240630 Ø 8 mm
OSI240631 Ø 10 mm

NEUBÜSER

OSI240629 - OSI240631

Tubal seizing forceps

200 mm



OSI240632

Splint guide with thread



OSI240633

Splint guide with round handle

180 mm



OSI240634

Angled glass rods

SZ = set of 3 pieces

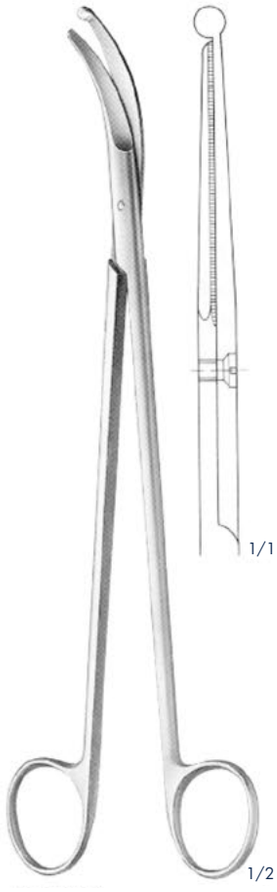
Modified Instruments for Radical Hysterectomy



UCHIDA (MODIF. N. BURKE)
OSI240636
Spoon
270 mm



KIEBACK
OSI130523
Ureteral tunnel clamp, curved to side
235 mm



KIEBACK
OSI110693
Parametrium scissors,
with ball-point, curved to side
260 mm

Modified Instruments for Radical Hysterectomy



BURKE
OSI130558
Parametrium clamp, short jaw part
250 mm



BURKE
OSI130559
Parametrium clamp, long jaw part
250 mm



KIEBACK
OSI110692
Parametrium scissors
240 mm

For further details refer to our leaflet

Cutting Cylinder for Drill Biopsy

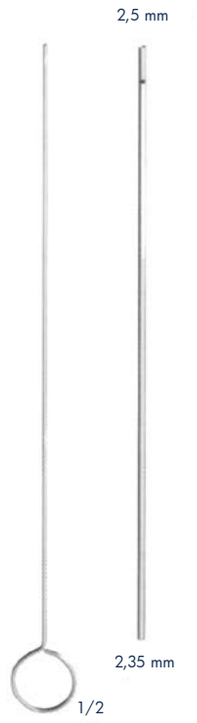


MODELL ERLANGEN

OSI240403

Cutting cylinder for drill biopsy

125 mm



MODELL ERLANGEN

OSI240404

Cutting cylinder for drill biopsy

180 mm

Cone Knives for “Ring“ -Biopsy



1/2

Interchangeable scalpel blades,
double cutting
Sales unit:
PH = 1 Package of 100 pieces

OSI100330
Scalpel handle, angular curved



1/2

OSI240273
230 mm



1/2

AYRE
OSI100251
235 mm

Biopsy Curettes Removing hook

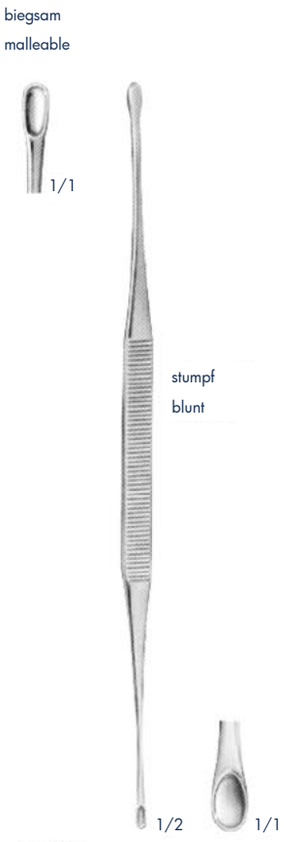


SAUNDERS

OSI240405

Removing hook

320 mm

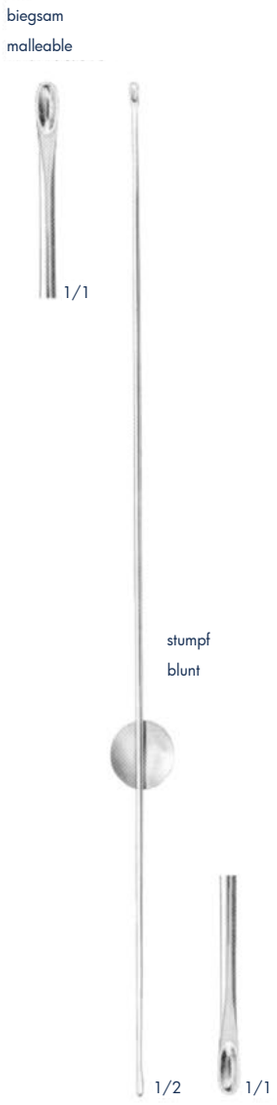


ASCH

OSI240406

Uterine secretion scoop

200 mm



OSI230301

Uterine secretion scoop

270 mm



NOVAK-SCHOECKAERT

OSI240277

Endometrial biopsy curette

240 mm



RANDALL

OSI240276

Endometrial biopsy curette

240 mm

Biopsy Curettes



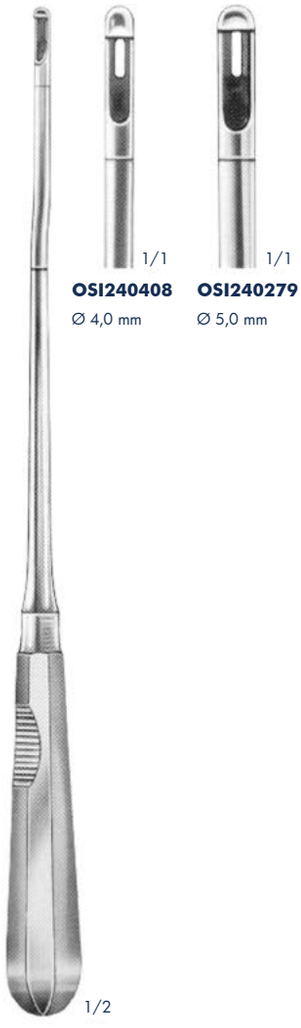
Ø 3,5 mm

MOD, BERLIN

OSI240407

Endometrial biopsy curette

270 mm



OSI240408
Ø 4,0 mm

OSI240279
Ø 5,0 mm

MOD, MÜNCHEN

OSI240408 - OSI240279

Endometrial biopsy curettes

270 mm



OSI240409
Ø 5,7 mm

OSI240410
Ø 8 mm

OSI240411
Ø 11 mm

GUSBERG

OSI240409 - OSI240411

Endocervical biopsy curettes

240 mm



THOMS-GAYLOR
OSI240284
240 mm



SCHUBERT
OSI240286
260 mm

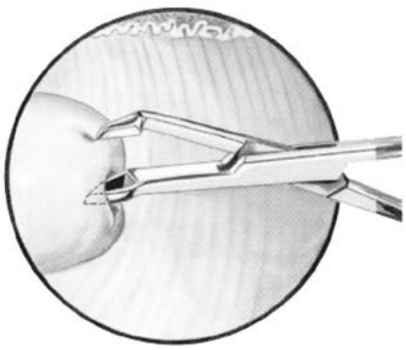


FAURE
OSI240412
210 mm

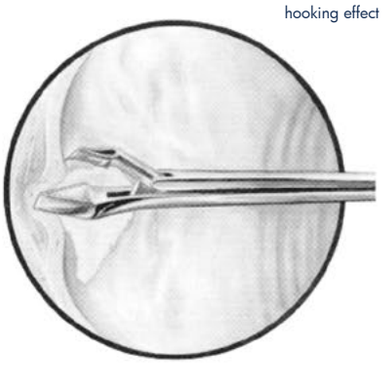


FAURE
OSI240413
240 mm

Biopsy Forceps



Forceps applied to the portio vaginalis uteri. The excellent hooking effect can be seen.



Forceps applied to cicatricially altered flat vaginal vault.



1/1
OSI240414

1/1
OSI240415



1/2

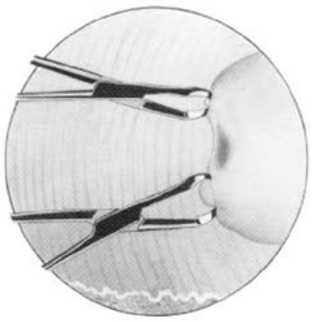
SCHUMACHER
OSI240414 - OSI240415
240 mm

Advantages of the Schumacher forceps:
More reliable grip on the tissue due to new "hooking" effect.
Wide angle of opening. Smooth, steady cut. Specimens are not squashed.
Not painful; self-sealing wound, heals well.

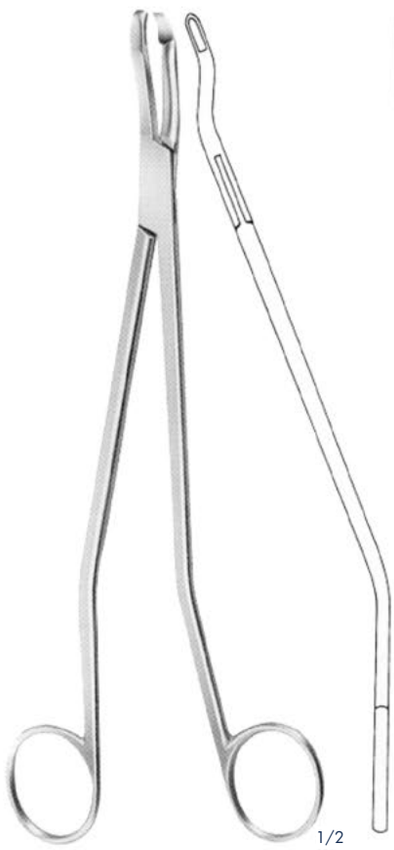


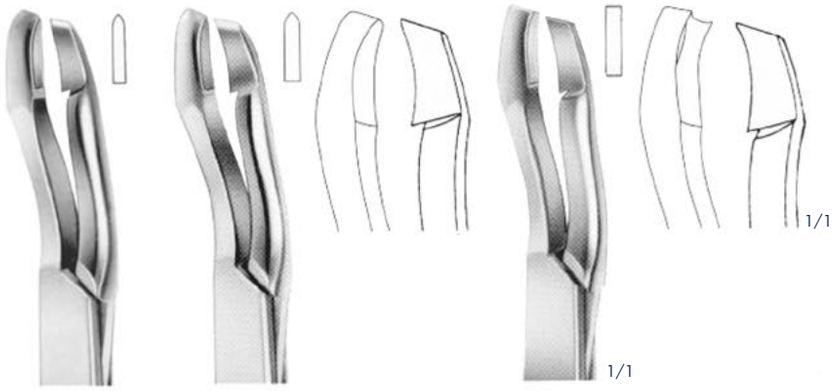
SCHUMACHER
OSI240290 - OSI240291
suitable for colposcopy

Biopsy Forceps



The size of the biopsy is determined by the opening angle of the forceps. The hook effect of the curved jaws allows tissue removal and an additional hook forceps is hardly ever necessary.

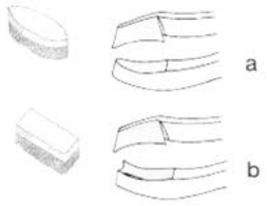




OSI240416
2,0 mm

OSI240417
2,4 mm

OSI240418
2,4 mm



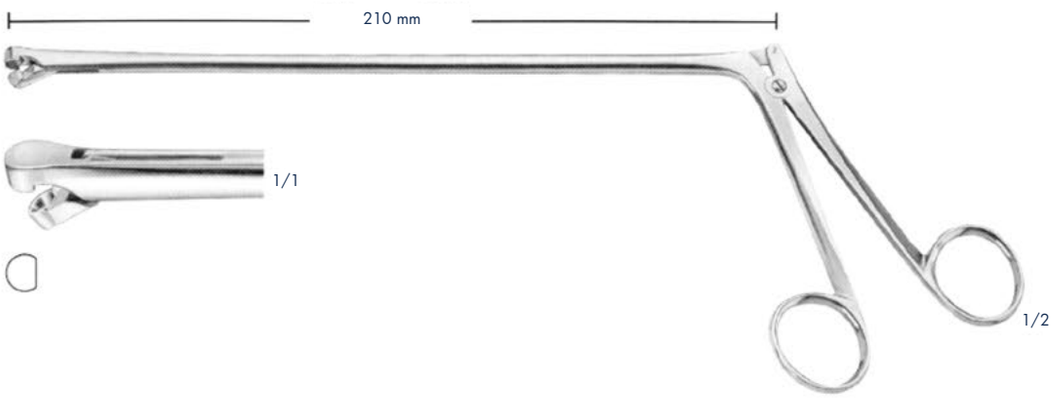
2 different shapes of the jaw are avaible:
a) gothic shape
(causes less bleeding)
2.0 resp. 2.4 mm wide
b) rectangular shape, 2.4 mm wide
The smooth vertical cut through the epithelium and fibrous tissue allows an immadiate histological examination. The biopsy is laterally fixed to a plane support (e.g. cork) and can thus properly be embedded for intersection. No tangential incisions.
The bayonet-shape of the forceps does neither obstruct the view to the portio nor to the area of biopsy, no matter whether a colposcope is used or not. Application of the forceps can be well controlled.

SEIDL DBP

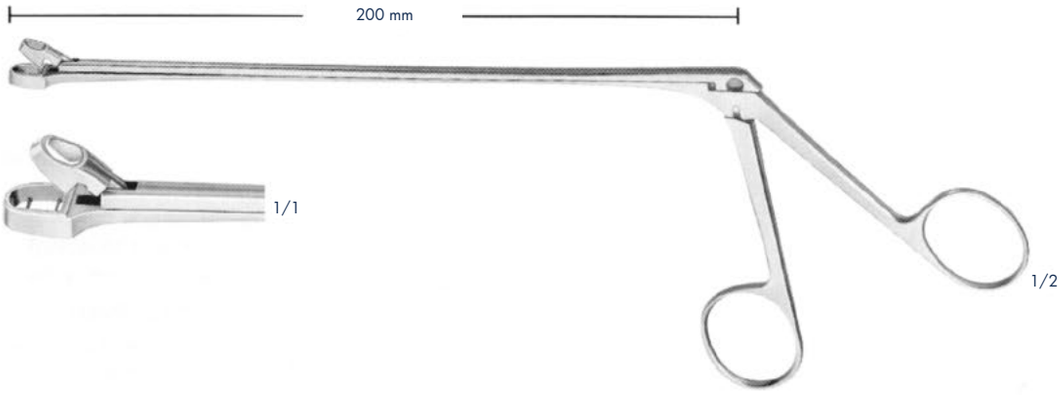
OSI240416	2,0 mm
OSI240417	2,4 mm
OSI240418	2,4 mm

Biopsie forceps, bayonet-shaped, for portio, vagina and vulva
240 mm

Biopsy Forceps

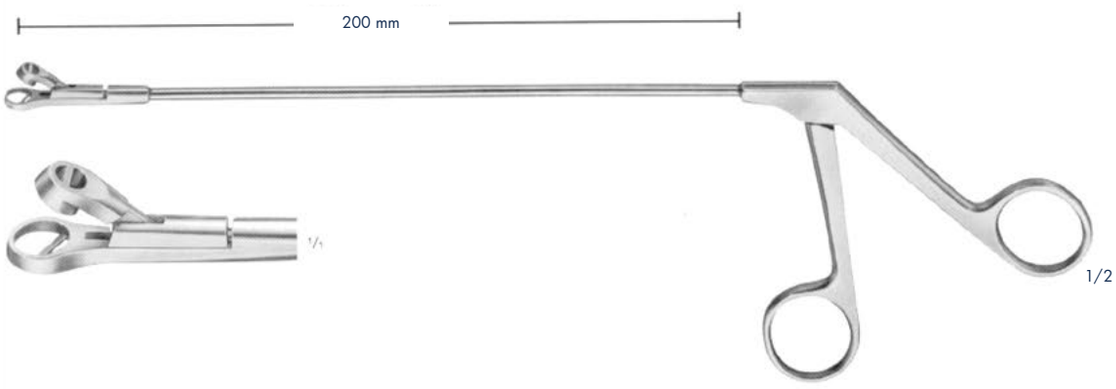


BERGER
OSI240419

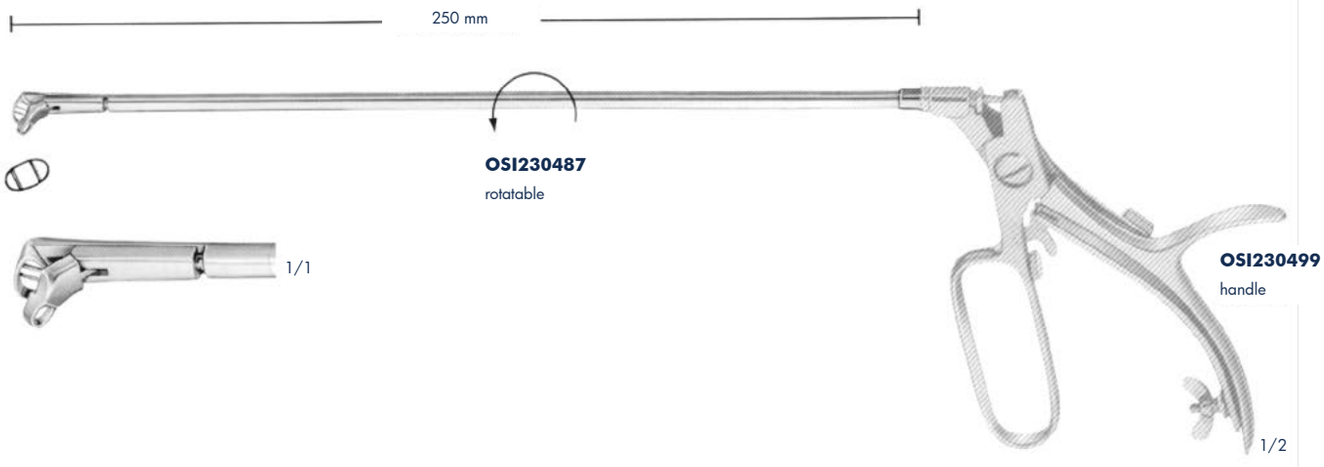


EPPENDORF
OSI240420
suitable for colposcopy

Biopsy Forceps



LEECH-WILKINSON
OSI240421



OSI230487
rotatable

OSI230499
handle

with drawing cut,
beginning from the top

OSI230487
attachment only

for handle

Biopsy Forceps

Universal handles



1/2

OSI230499
140 mm



1/2

HUBER
OSI260176
140 mm

Extension cannulae



BRUENINGS
OSI260178 200 mm
OSI260632 250 mm

Biopsie-Aufsatze
Biopsy tips



OSI260192



OSI260193



1/1

KRAUSE
OSI260192 - OSI260193





1/1

SCHEINMANN
OSI260186

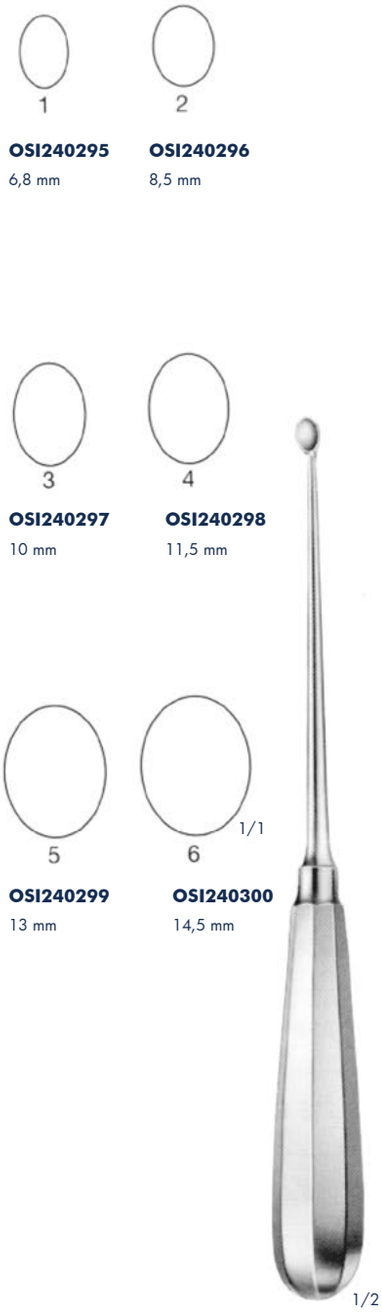




1/1

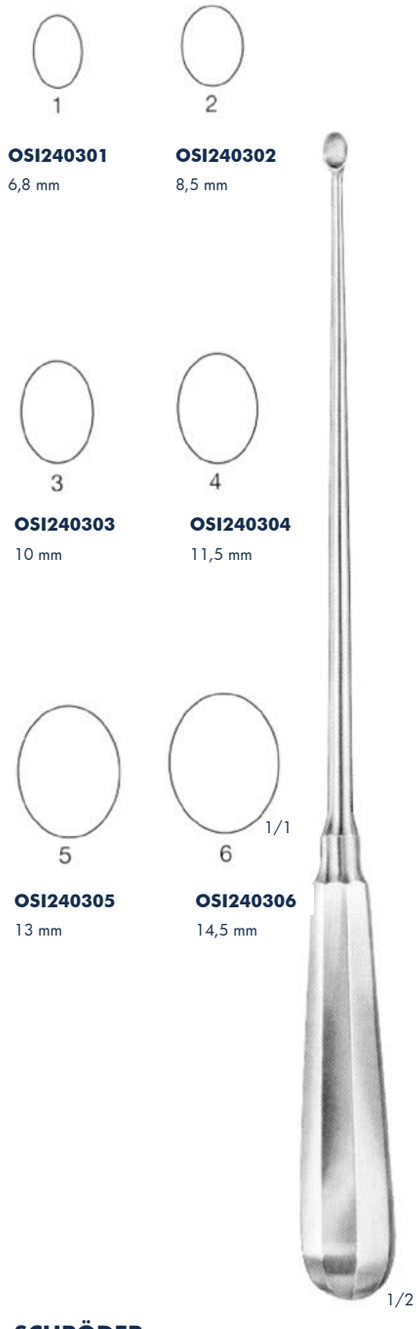
SCHUMACHER
OSI260199
with drawing cut

Uterine Scoops



OSI240295 6,8 mm
OSI240296 8,5 mm
OSI240297 10 mm
OSI240298 11,5 mm
OSI240299 13 mm
OSI240300 14,5 mm

SIMON
OSI240295 - OSI240300
max. 240 mm



OSI240301 6,8 mm
OSI240302 8,5 mm
OSI240303 10 mm
OSI240304 11,5 mm
OSI240305 13 mm
OSI240306 14,5 mm

SCHRÖDER
OSI240301 - OSI240306
max. 310 mm

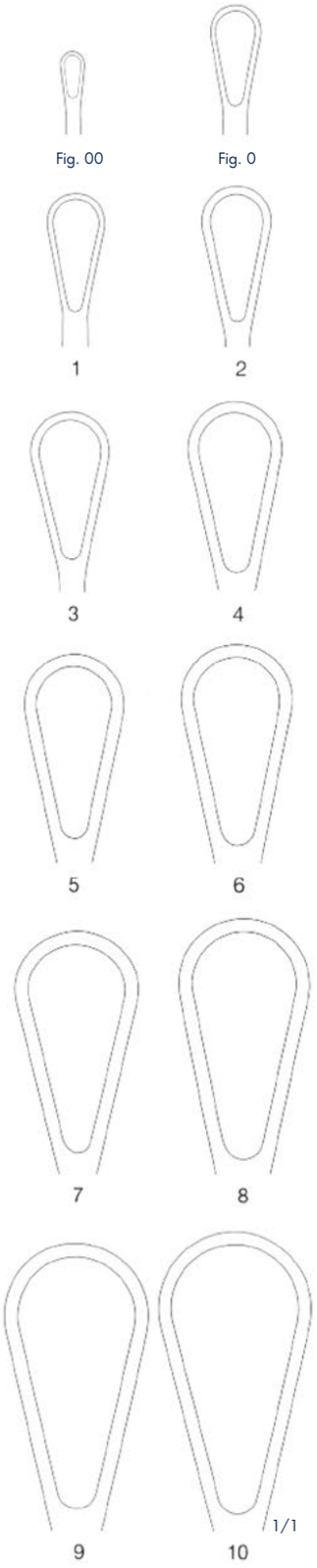


OSI240422 6 mm
OSI240423 8 mm
OSI240424 10 mm
OSI240425 12 mm
OSI240426 14 mm

GOURDET
OSI240422 - OSI240426
blunt 280 mm

Uterine Curettes







RECAMIER

OSI240307 - OSI240354

sharp-rigid
sharp-malleable
malleable
blunt-rigid
max. 300 mm

		sharp		blunt
Fig.	Width	rigid	malleable	rigid
00	4,5 mm	**OSI240307**		
0	7,5 mm	**OSI240308**		**OSI240344**
1	8,5 mm	**OSI240309**	**OSI240327**	**OSI240345**
2	10,5 mm	**OSI240310**	**OSI240328**	**OSI240346**
3	12,0 mm	**OSI240311**	**OSI240329**	**OSI240347**
4	14,0 mm	**OSI240312**	**OSI240330**	**OSI240348**
5	15,0 mm	**OSI240313**	**OSI240331**	**OSI240349**
6	16,5 mm	**OSI240314**	**OSI240332**	**OSI240350**
7	18,0 mm	**OSI240315**	**OSI240333**	**OSI240351**
8	19,5 mm	**OSI240316**	**OSI240334**	**OSI240352**
9	21,5 mm	**OSI240317**		**OSI240353**
10	23,5 mm	**OSI240318**		**OSI240354**



Fig. 1



Fig. 2





3



4



5



6



6

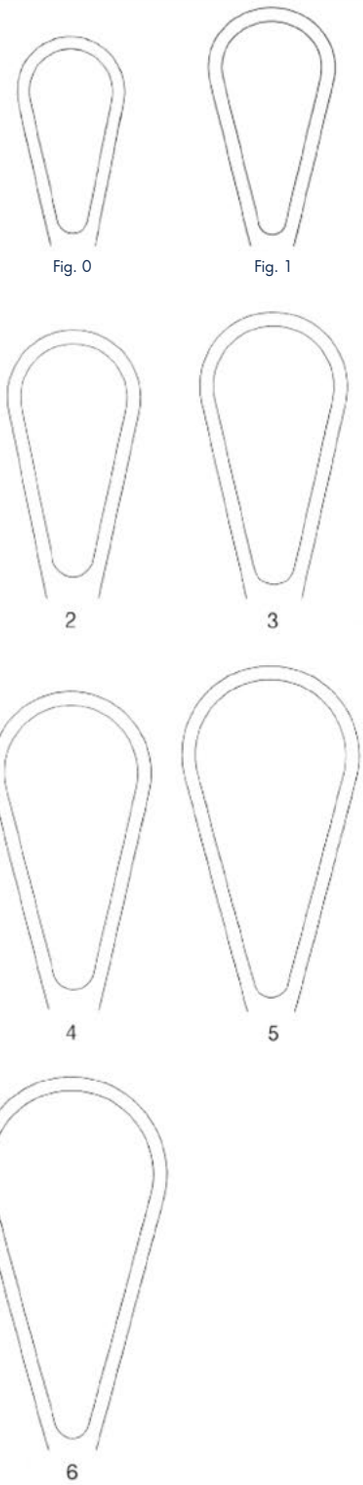
SIMS

OSI240427 - OSI240432 sharp-rigid
OSI240433 - OSI240438 sharp-malleable
OSI240439 - OSI240444 blunt-rigid

max. 225 mm

		sharp		blunt
Fig.	Width	rigid	malleable	rigid
1	7,5 mm	**OSI240427**	**OSI240433**	**OSI240439**
2	8,5 mm	**OSI240428**	**OSI240434**	**OSI240440**
3	10,5 mm	**OSI240429**	**OSI240435**	**OSI240441**
4	12,0 mm	**OSI240430**	**OSI240436**	**OSI240442**
5	14,0 mm	**OSI240431**	**OSI240437**	**OSI240443**
6	15,0 mm	**OSI240432**	**OSI240438**	**OSI240444**







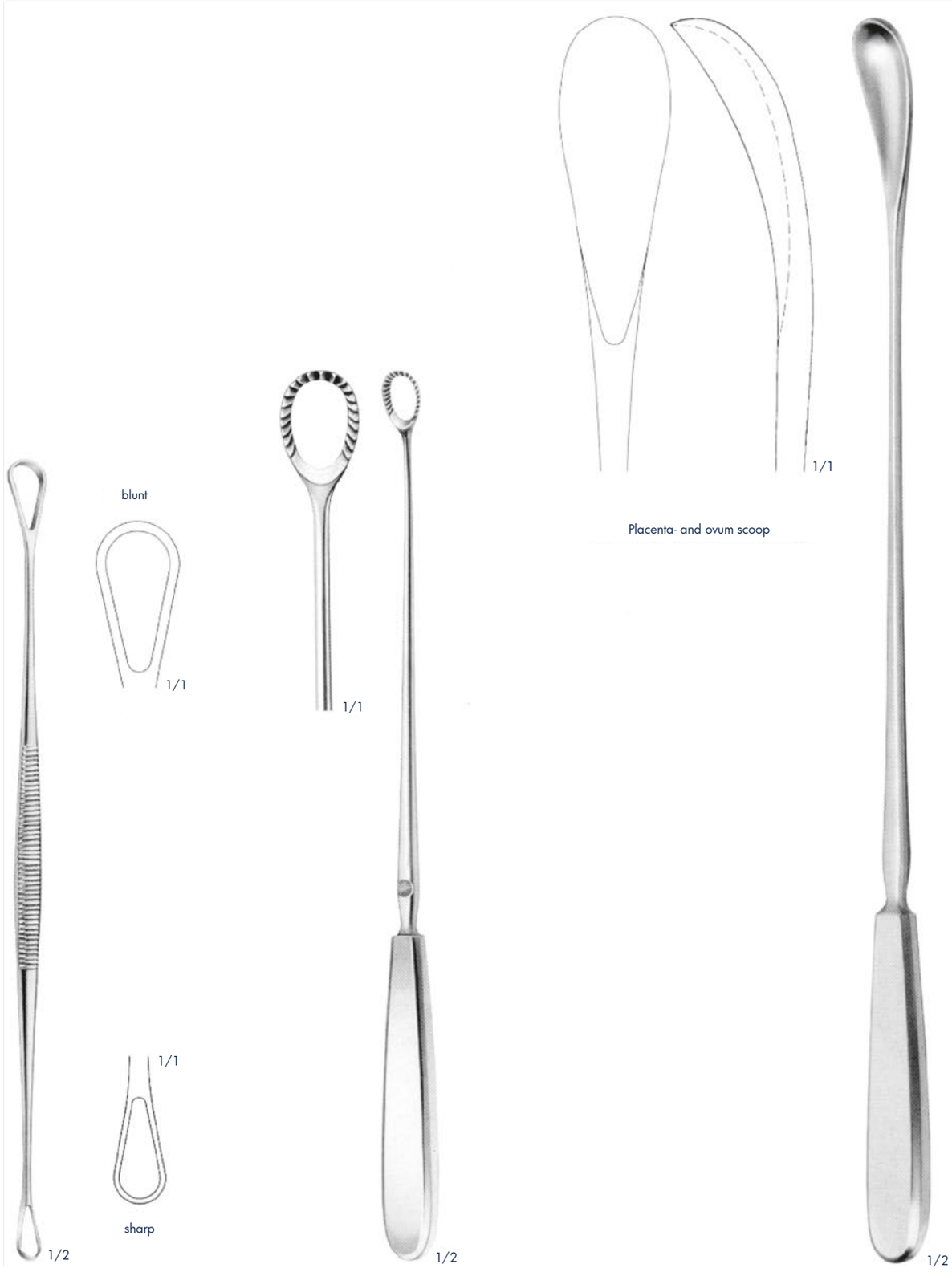
BUMM

OSI240445 - OSI240451

blunt-malleable

max. 290 mm

Fig.	Width	malleable
0	16,0 mm	**OSI240445**
1	18,0 mm	**OSI240446**
2	19,5 mm	**OSI240447**
3	21,5 mm	**OSI240448**
4	23,5 mm	**OSI240449**
5	26,0 mm	**OSI240450**
6	28,5 mm	**OSI240451**



BLAKE
OSI240452
275 mm

COLLIN
OSI240453
300 mm

WALLICH
OSI240393
420 mm

Placenta and Ovum Curettes



1/2

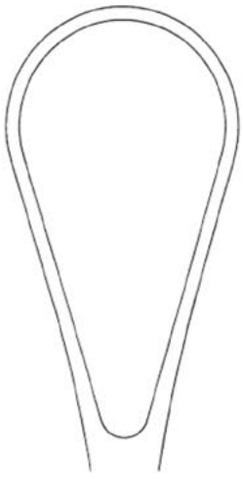
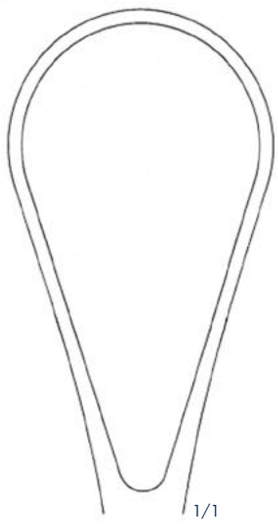


Fig 1.



1/1

Fig 2.

RECAMIER

OSI240454 - OSI240455

blunt - rigid

max. 360 mm

		blunt
Fig.	malleable	malleable
1	34,5 mm	**OSI240454**
2	39,5 mm	**OSI240455**



1/2



Fig 1.



Fig 2.



1/1

Fig 3.

BUMM

OSI240456 - OSI240457

OSI240458 - OSI240460

max. 310 mm

sharp-malleable

blunt-malleable

		sharp	blunt
Fig.	Width	malleable	malleable
1	23,5 mm	**OSI240456**	**OSI240458**
2	26,0 mm		**OSI240459**
2	28,5 mm	**OSI240457**	**OSI240460**



SCHULZE
OSI240461





OSI240462





OSI240463



Salpingograph, for utero-salpingography
in wooden case, consisting of:

OSI240462 Manometer only
OSI240463 Connection only, without manometer
OSI240464 Uterine cannula with tap without cone
OSI240465 Cone only, small
OSI240466 Cone only, medium
OSI240467 Cone only, large



OSI240464



OSI240465



OSI240466



OSI240467



SCHULZE
OSI240468
Salpingograph, equipment like **OSI240461**, but without manometer

Uterine Cannulae



1/2

SPACKMAN

OSI240472

with adjustable plate for vulsellum forceps

360 mm



1/1

OSI240469
small
Ø 10 x 25 mm

OSI240470
medium
Ø 13 x 30 mm

OSI240471
large
Ø 16 x 30 mm



1/2

LEECH-WILKINSON

OSI240469 - OSI240471

265 mm



OSI240751 40 mm
OSI240752 50 mm
OSI240753 60 mm

With traction handle
134°C Autoclavable

Function:
The vacuum required can be constantly preset by the adjusting screw. This vacuum exists then up to the closed quick-shutter, thus the vacuum in the suction head is immediately put under the preset vacuum. In case the adjusting screw. For immediate removal of the suction head simply close the quickshutter, thus the vacuum in the suction head is eliminated at once whereas the vacuum in the section jar remains unchanged.



OSI240754

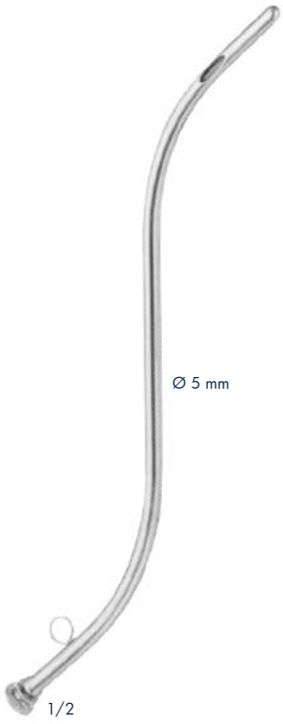
Hand valve with connection hose
20 cm long connection hose



BEHRMAN
OSI240473
with detachable cone
305 mm



OSI240474
with spring connector
self-retaining, complete
with 2 interchangeable
cones large and small
350 mm



ROTUNDA
OSI240475
200 mm



BOZEMANN-FRITSCH
OSI240476 Ø 8 mm
OSI240477 Ø 10 mm
Uterine flushing tube
350 mm



1/2

THÖLE

OSI100216

for internal and external measurements, graduated in centimeters

340 mm



1/2

DE LEE

OSI240637

graduated in centimeters and inches for interior measurements between symphysis and promontory



1/2

COLLIN

OSI240638

graduated in centimenters



1/2

MARTIN

OSI240639

graduated in centimenters



1/2

SCHNEIDER

OSI240640

graduated in centimeters

The additional straight arm can be replaced. The pelvimeter with straight arm is used for localisation of the portio vaginalis uteri and of vaginal metastOSIs.



1/2

BREISKY

OSI240641

graduated in centimenters



OSI240644
Guide sheath
175 mm

OSI240645
Injection needle
luer-Lock hub
1,0 x 185 mm

Special set for transvaginal injection for paracervical anaesthesie as well as anaesthesia of the pdendus

When the guide sheath is introduced at the spot to be injected the needle (mounted on the syringe) is then passed through the guide sheath and the tissue is finally injected.

Injuries of the vagina are thus avoided. Depth of puncture is limited to 10 mm

Thumb ring as well as a small support for middle- or forefinger facilitate the handling. Thumb ring slides on the guide sheath and can be fixed by a knurled nut to any size of the hand. The finger support can be turned round on the guide sheath so left-handers can use it, too. Completely away from the range of actions is the finger support when it is moved towards the thumb ring, e.g. for anaesthesia of the pudendus.



OSI240646
Injection needle
for pudendal block
140 mm

OSI240647
Injection needle
for pudendal block
140 mm

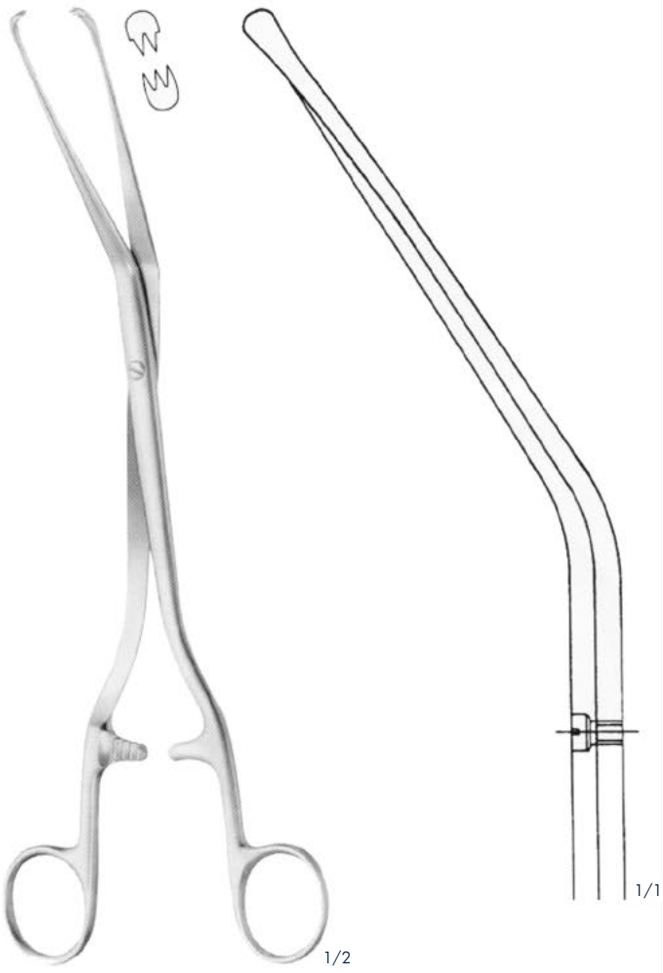


BEACHAM

OSI240248

Amniotome

240 mm



HERFF

OSI240648

Membrane puncturing forceps

255 mm



SCHUMACHER

OSI110315

Umbilical cord scissors

155 mm



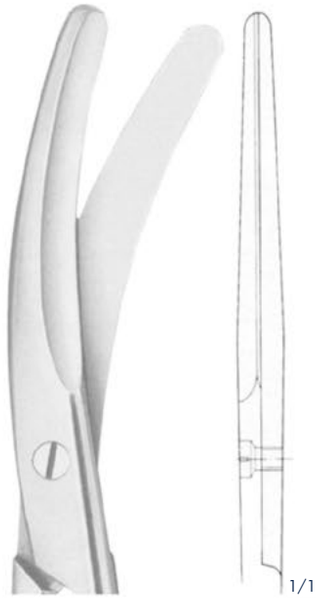
OSI110314

Umbilical cord scissors

105 mm



OSI110696



OSI110316

OSI110696 135 mm
OSI110316 160 mm

Umbilical cord scissors

Scissors for Obstetrics, Umbilical Dilator, Umbilical Cord Clamp







BRAUN-STADLER

OSI110321 145 mm
OSI110322 200 mm
Episiotomy scissors

OSI110321

OSI110322



OSI110697
Episiotomy scissors
240 mm

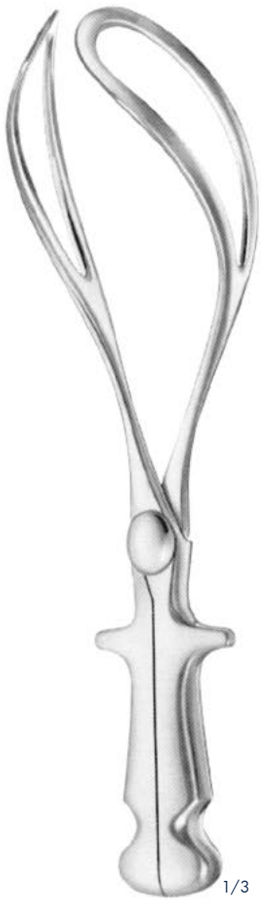


OSI240649
Umbilical dilator
95 mm



COLLIN

OSI240650
Umbilical cord clamp
85 mm



NAGELE
OSI240379
355 mm



NAGELE
OSI240380
400 mm



KIELLAND
OSI240390
420 mm



SIMPSON-BRAUN
OSI240381
305 mm



SIMPSON-BRAUN
OSI240382
350 mm

for delivery of the after coming head in breech presentation



PIPER
OSI240651
445 mm

for caesarean section



SIMPSON
OSI240652
235 mm

for caesarean section



WRIGLEY
OSI240653
250 mm

with traction rod



1/3

TARNIER

OSI240654

400 mm

with traction handle



1/3

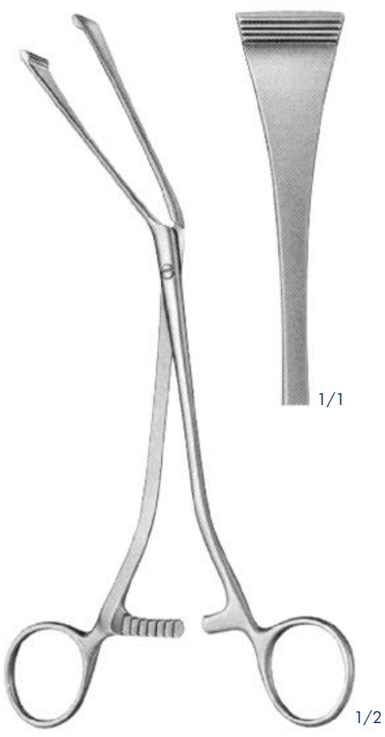
BARNES-NEVILLE

OSI240655

435 mm



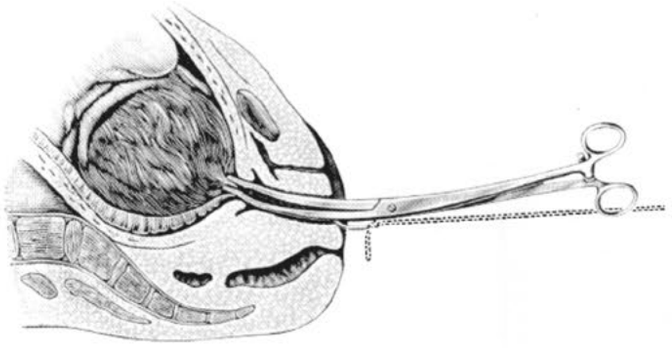
SELLHEIM
OSI240394
Obstetric lever
300 mm

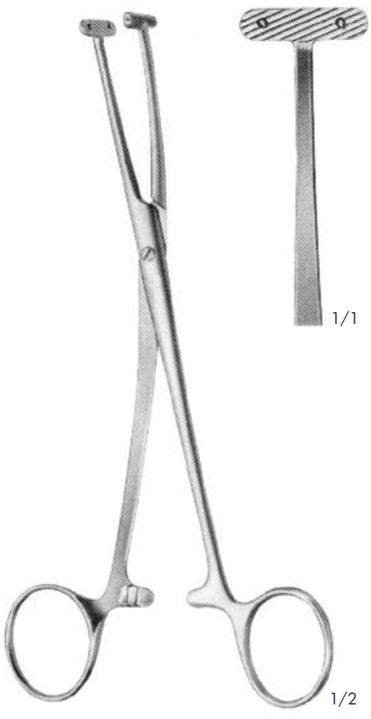


GREEN-ARMYTAGE
OSI240656
HaemostOSIs forceps, angled,
for edges of the transverse incision
in the lower segment
195 mm



GREEM-ARMYTAGE
OSI240657
Caesarean section haemostatic
forceps, for edges of the transverse
incision in the lower segment
220 mm





WILLETT
OSI210285
Scalp flap forceps
185 mm



GAUSS
OSI240658
Scalp flap forceps
260 mm

Obstetrics - Placenta and Ovum Forceps



1/1

Fig. 1 **OSI240395**

Fig. 2 **OSI240397**



1/1

Fig. 1 **OSI240396**

Fig. 2 **OSI240659**

Fig. 3 **OSI240398**



1/1

Fig. 2 **OSI240660**

Fig. 3 **OSI240661**



1/2

WINTER

OSI240395 (Fig. 1)
OSI240397 (Fig. 2)
290 mm



1/2

WINTER

OSI240396 (Fig. 1)
OSI240659 (Fig. 2)
OSI240398 (Fig. 3)
290 mm

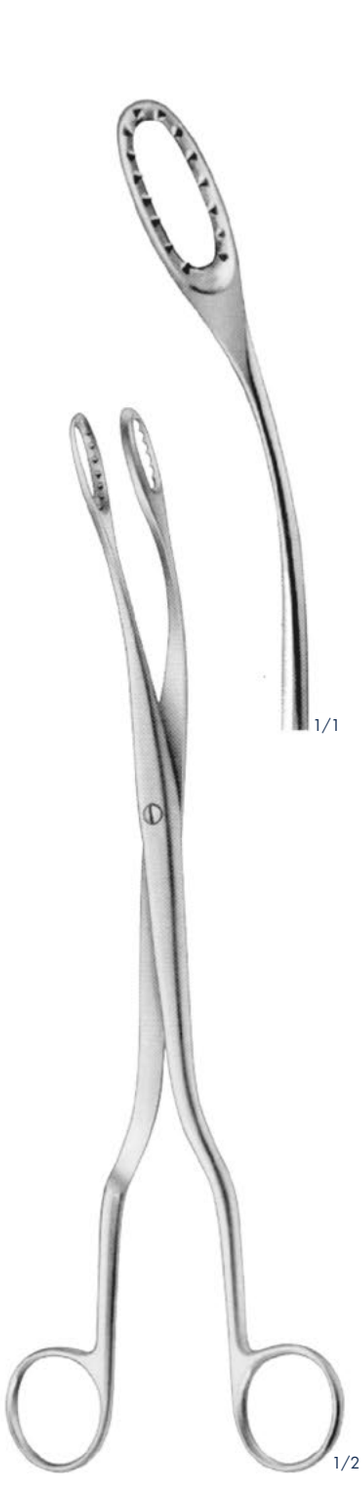


mit sperre
with ratchet

1/2

WINTER

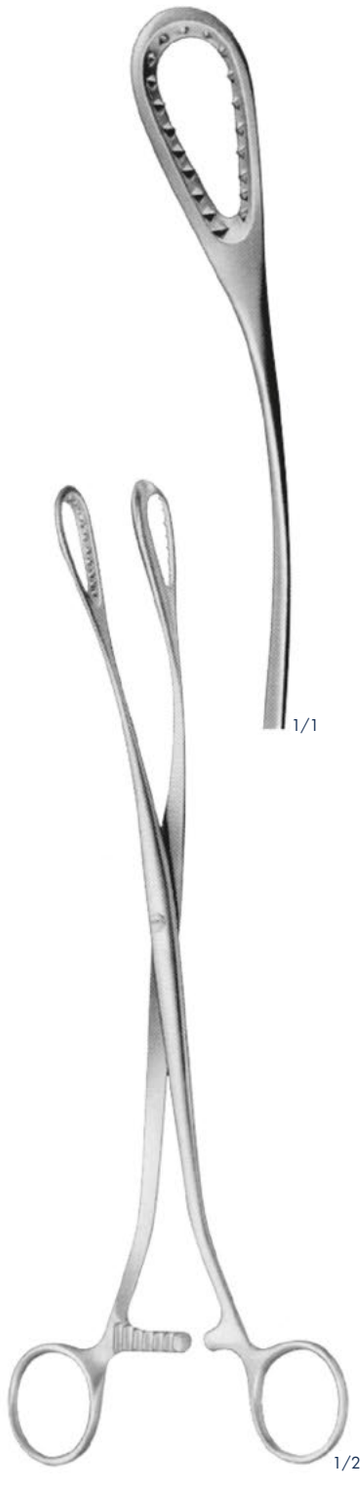
OSI240660 (Fig. 2)
OSI240661 (Fig. 3)
290 mm



SAENGER
OSI240662
285 mm

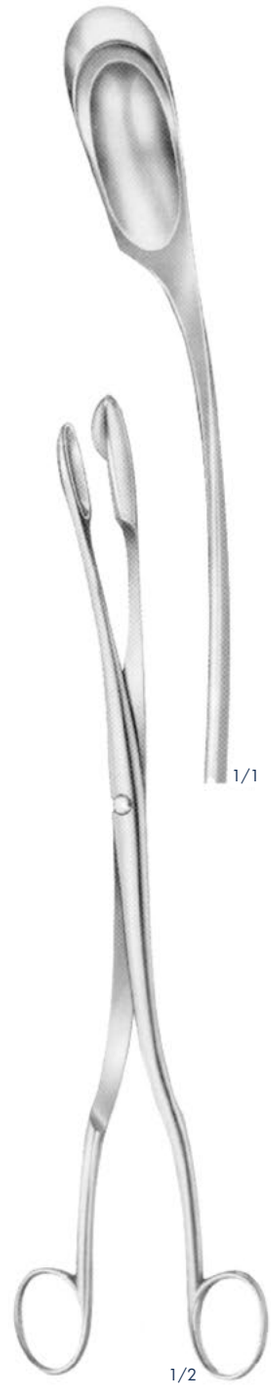


SAENGER
OSI240663
275 mm

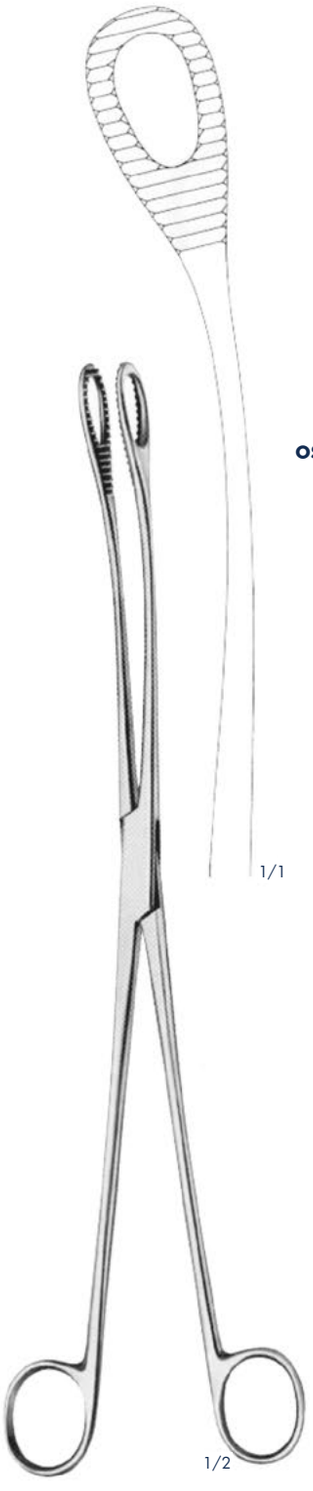


SAENGER
OSI240664
265 mm

with protecting cap



OSI240665
285 mm

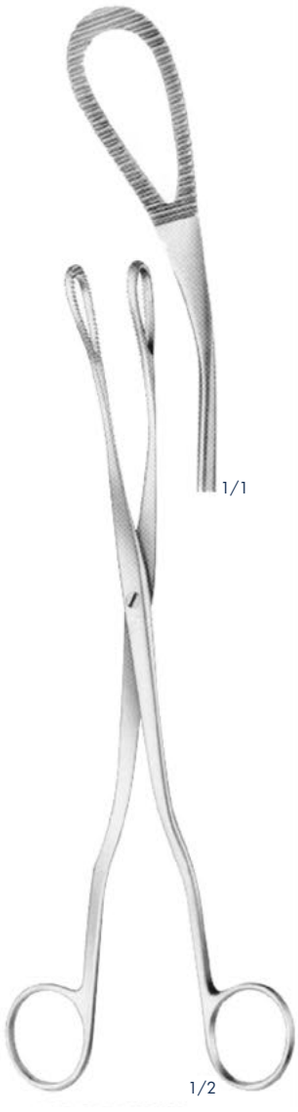


KELLY
OSI240264
320 mm



OSI230433 **OSI230432**

LEWKOWITZ
OSI230433 - OSI230432
245 mm



MC CLINTOCK
OSI240666
240 mm

1 jaw fenestrated



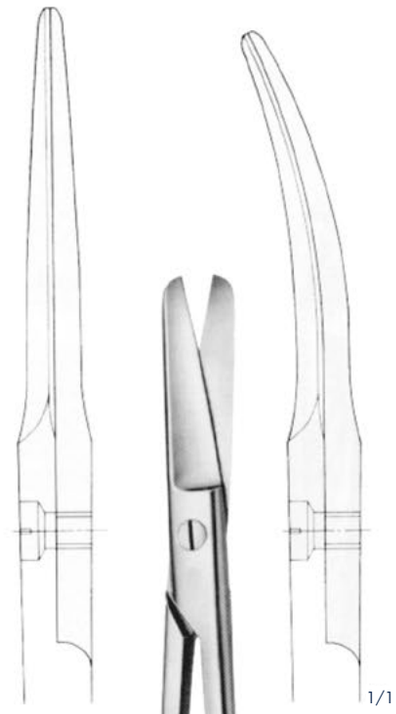
SMELLIE
OSI240667
Perforator
270 mm



BRAUN
OSI240668
Cranioclast
420 mm



TARNIER
OSI240669
BOSIotribe:
440 mm



OSI110698 OSI110699





DUBOIS

OSI110698 - OSI110699

Decapitating

(Embryotomy) scissors

275 mm

BOER

OSI240670

Craniotomy forceps

290 mm

BRAUN

OSI240671

Decapitating Hook

325 mm

Tracheal Tubes with Inner Tubes



International scale for tracheal tubes, metal

Fig.	0	1	2	3	4	5	6	7	8	9	10
Ø mm	4	5	6	7	8	9	10	11	12	13	14
Charr./Fr.	12	15	18	21	24	27	30	33	36	39	42

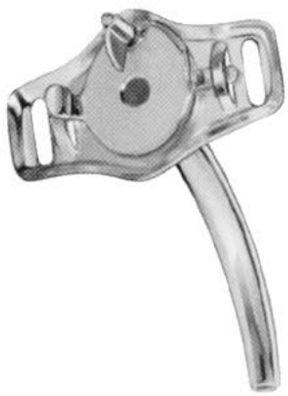


1/2

UECKERMANN-DENKER (MODIF. WEERA)

OSI220101

Crycothyreotomy trocar
with silver cannula
130 mm



LUER

German silver

OSI220166	Fig.	0 = 4 x 50 mm
OSI220167	Fig.	1 = 5 x 50 mm
OSI220168	Fig.	2 = 6 x 50 mm
OSI220169	Fig.	3 = 7 x 55 mm
OSI220170	Fig.	4 = 8 x 60 mm
OSI220171	Fig.	5 = 9 x 65 mm
OSI220172	Fig.	6 = 10 x 70 mm
OSI220173	Fig.	7 = 11 x 80 mm
OSI220174	Fig.	8 = 12 x 85 mm
OSI220175	Fig.	9 = 13 x 90 mm
OSI220176	Fig.	10 = 14 x 90 mm

Trocheal Tubes with Inner Tubes



stainless steel

JACKSON diam. x length

OSI220177	Fig.	1 = 5 x 48 mm
OSI220178	Fig.	2 = 6 x 58 mm
OSI220179	Fig.	3 = 7 x 70 mm
OSI220180	Fig.	4 = 8 x 78 mm
OSI220181	Fig.	5 = 9 x 84 mm
OSI220182	Fig.	6 = 10 x 84 mm
OSI220183	Fig.	7 = 11 x 86 mm
OSI220184	Fig.	8 = 12 x 88 mm
OSI220185	Fig.	9 = 13 x 90 mm
OSI220186	Fig.	10 = 14 x 90 mm



German silver



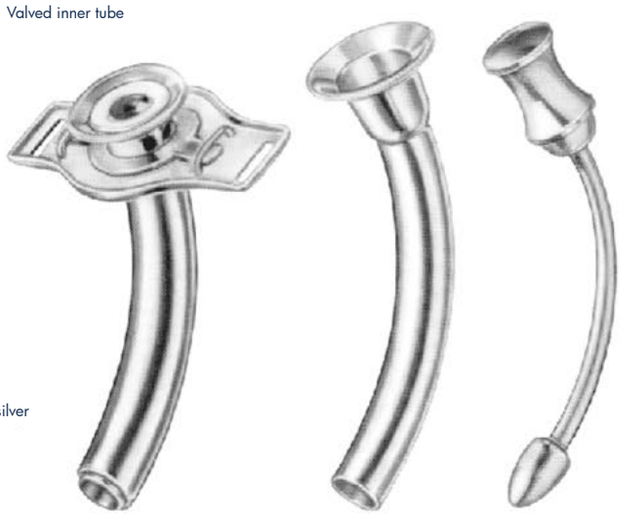
Speaking tube

diam. x length

OSI220187	Fig.	5 = 9 x 65 mm
OSI220188	Fig.	6 = 10 x 70 mm
OSI220189	Fig.	7 = 11 x 80 mm

Trocheal Tubes with Inner Tubes, Laryngectomy tubes

Valved inner tube



Sterling silver

with 2 inner tubes, 1 plaing and 1 with speaking valve

NEGUS	Charr./Fr.
OSI220200	16
OSI220201	18
OSI220202	20
OSI220203	22
OSI220204	24
OSI220205	26
OSI220206	28
OSI220207	30
OSI220208	32
OSI220209	34
OSI220210	36
OSI220211	38
OSI220212	40



Sterling silver

with two outer cannulae and obturator

COLLEDGE		Dimensions
OSI220213	extra small	12,0 mm
OSI220214	small	14,5 mm
OSI220215	medium	15,0 mm
OSI220219	large	15,5 mm

Laryngectomy tubes

Wound and Tracheal Hooks



BOSE
OSI220111
165 mm



BOSE
OSI220112
165 mm



OSI150517
sharp

OSI150518
blunt

OSI150519
blunt

180 mm



SCHOENBORN
OSI220127
200 mm



BOSE
OSI220105
60 mm



FINSEN
OSI150327
50 mm



FINSEN
OSI150329
70 mm



FINSEN MODIF.
OSI150720
75 mm



FINSEN
OSI150722
70 mm

Tracheal Dilators



TROUSSEAU
OSI220104
120 mm



LABORDE
OSI220103
125 mm



LABORDE
OSI220216
strong pattern
135 mm



OSI220217
Cleaning brush
for tracheal tubes
285 mm

Vein Stripper Instruments



NABATOFF

OSI160145

Vein stripper set, consisting of:

OSI160458 Metal case
OSI160300 Flexible cable, 900mm
OSI160298 Flexible plastic probe tip
OSI160293 Metal probe tip
OSI160294 Metal olive, Ø 6 mm
OSI160295 idem, Ø 9 mm
OSI160296 idem, Ø 12 mm
OSI160297 idem, Ø 15 mm
OSI160299 Handle for flexible cable

Spare parts for



OSI160298
Probe tip, flexible, plastic



OSI160293
Ø 3 mm
Probe tip, metal



OSI160294
Ø 6 mm



OSI160295
Ø 9 mm

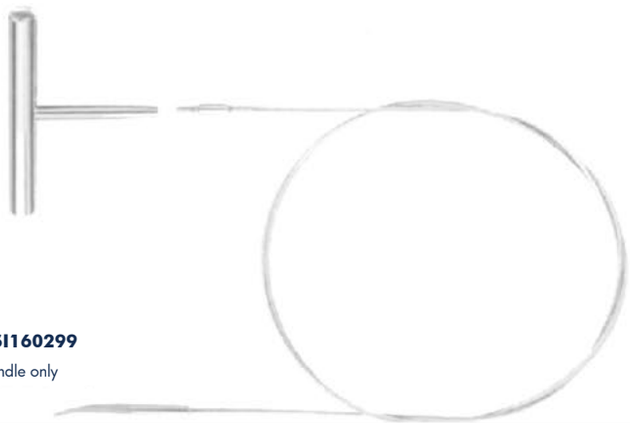


OSI160296
Ø 12 mm



OSI160297
Ø 15 mm

Olives only



OSI160299
Handle only

OSI160300
Cable, flexible
1000 mm



VARADY
OSI200313

Mini vein stripper set consisting of:

OSI160458 Metal case
OSI200314 Flexible cable, 450mm long, polyethylene coating
OSI200315 Metal olive, diam. 3 mm
OSI200316 idem, diam. 4 mm
OSI200317 idem, diam. 5 mm



OSI200315
Ø 3 mm



OSI200316
Ø 4 mm

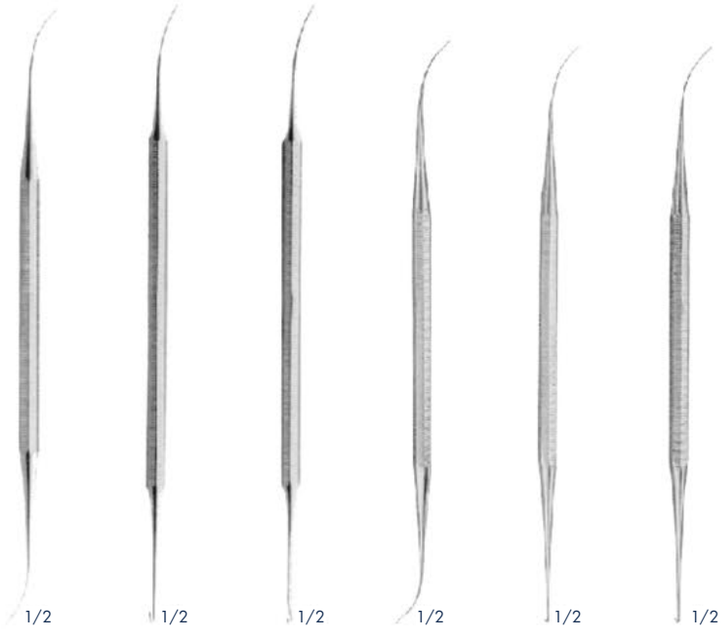
Olives only



OSI200317
Ø 5 mm



OSI200314
Cable, flexible, polyethylene coating
450 mm



VARADY
OSI200318
Phlebodissector
180 mm

VARADY
OSI200319
Phlebextractor
180 mm

VARADY
OSI200320
Phlebextractor
180 mm

VARADY
OSI200321
Microspatula, double ended
175 mm

VARADY
OSI200322
Micro Phlebextractor
170 mm

VARADY
OSI200323
Mini Phlebextractor
170 mm

Irrigating Cannulae, Embolus Grasping Forceps, Dilators



OSI200324 OSI200325 OSI200326 OSI200327

SCHMID

OSI200324 - OSI200327

Vessel irrigating cannulae, malleable, silver plated

150 mm



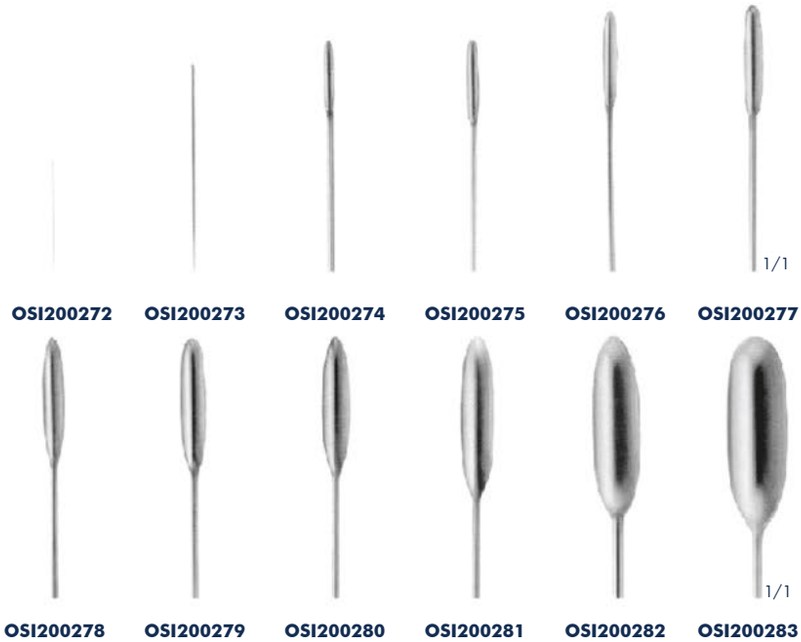
BLAKE

OSI230264

Embolus grasping forceps

205 mm





OSI200272 OSI200273 OSI200274 OSI200275 OSI200276 OSI200277

OSI200278 OSI200279 OSI200280 OSI200281 OSI200282 OSI200283

DE BAKEY

OSI200272	Ø 0,5 mm
OSI200273	Ø 1,0 mm
OSI200274	Ø 1,5 mm
OSI200275	Ø 2,0 mm
OSI200276	Ø 2,5 mm
OSI200277	Ø 3,0 mm

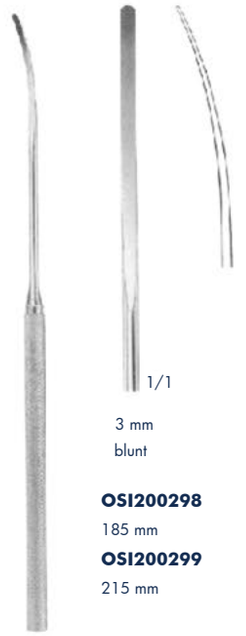
DE BAKEY

OSI200278	Ø 3,5 mm
OSI200279	Ø 4,0 mm
OSI200280	Ø 4,5 mm
OSI200281	Ø 5,0 mm
OSI200282	Ø 7,0 mm
OSI200283	Ø 9,0 mm

Vascular dilators, malleable

190 mm

Vascular Spatulas



1/1

3 mm
blunt

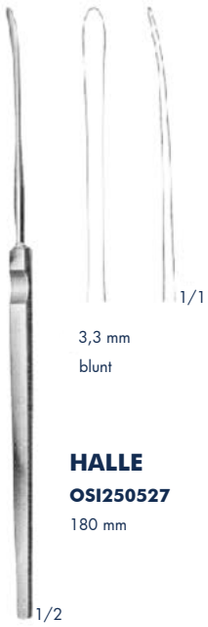
OSI200298
185 mm
OSI200299
215 mm



1/1

1/2

OSI200328
230 mm



1/1

3,3 mm
blunt

1/2

HALLE
OSI250527
180 mm



1/1

1/2

FREER
OSI260369
sharp / blunt
185 mm



1/1

OSI200300 **OSI200301**
blunt blunt

SCHMID
OSI200300
140 mm
OSI200301
235 mm



1/1

1/2

DAVIS
OSI210133
245 mm



1/2



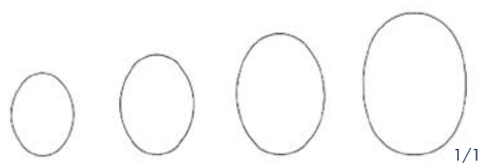
1/1

OSI210119 **OSI210313**

TOENNIS
OSI210119 - OSI210313
240 mm



OSI160146 2 mm
OSI160147 3 mm
OSI160148 4 mm
OSI160149 6 mm
OSI160150 7 mm



OSI160151 8,5 mm
OSI160152 10 mm
OSI160153 12 mm
OSI160154 14 mm



OSI160146 - OSI160154
Endarterectomy strippers
550 mm



OSI160155
Handle for
110 mm



RUMEL-BELMONT
OSI200329 Ø 4,0 mm
325 mm



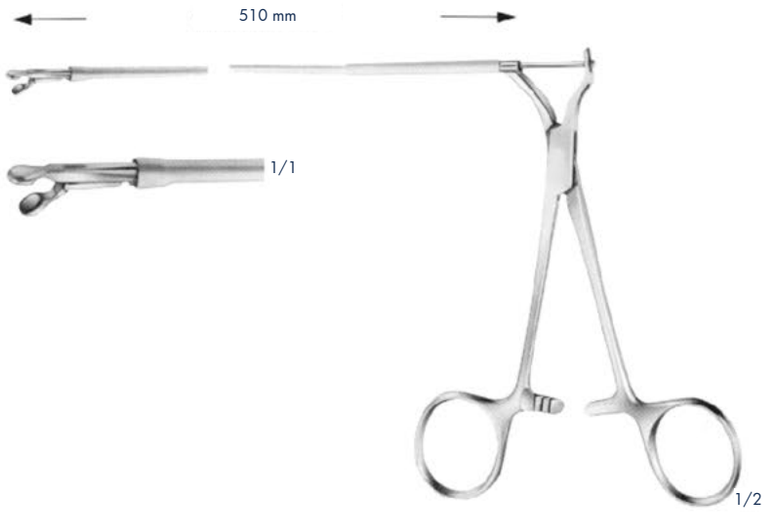
OSI200330

OSI200330
Guide only

SCHULZ

OSI200331

Bioptome, with flexible shaft,
510 mm long,
with round jaws 3 mm diam.

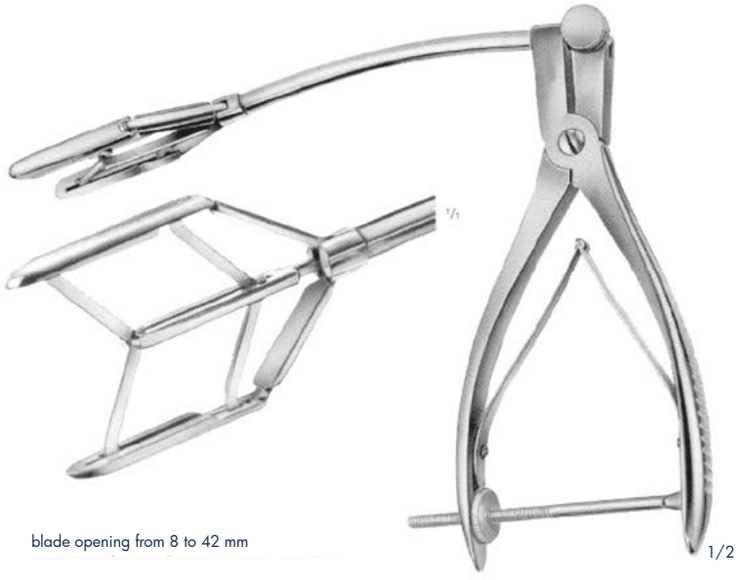


Biopsy forceps, for biopsy from the right atrium through cava jugularis, prior to heart implantations.

TUBBS

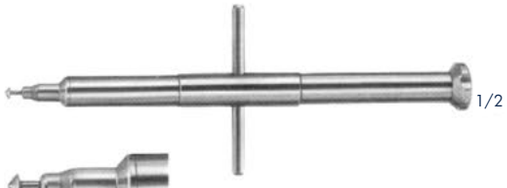
OSI200262

Dilator for mitral valve



OSI200332 - OSI200334

140 mm



OSI200332

4 mm



OSI200333

5 mm



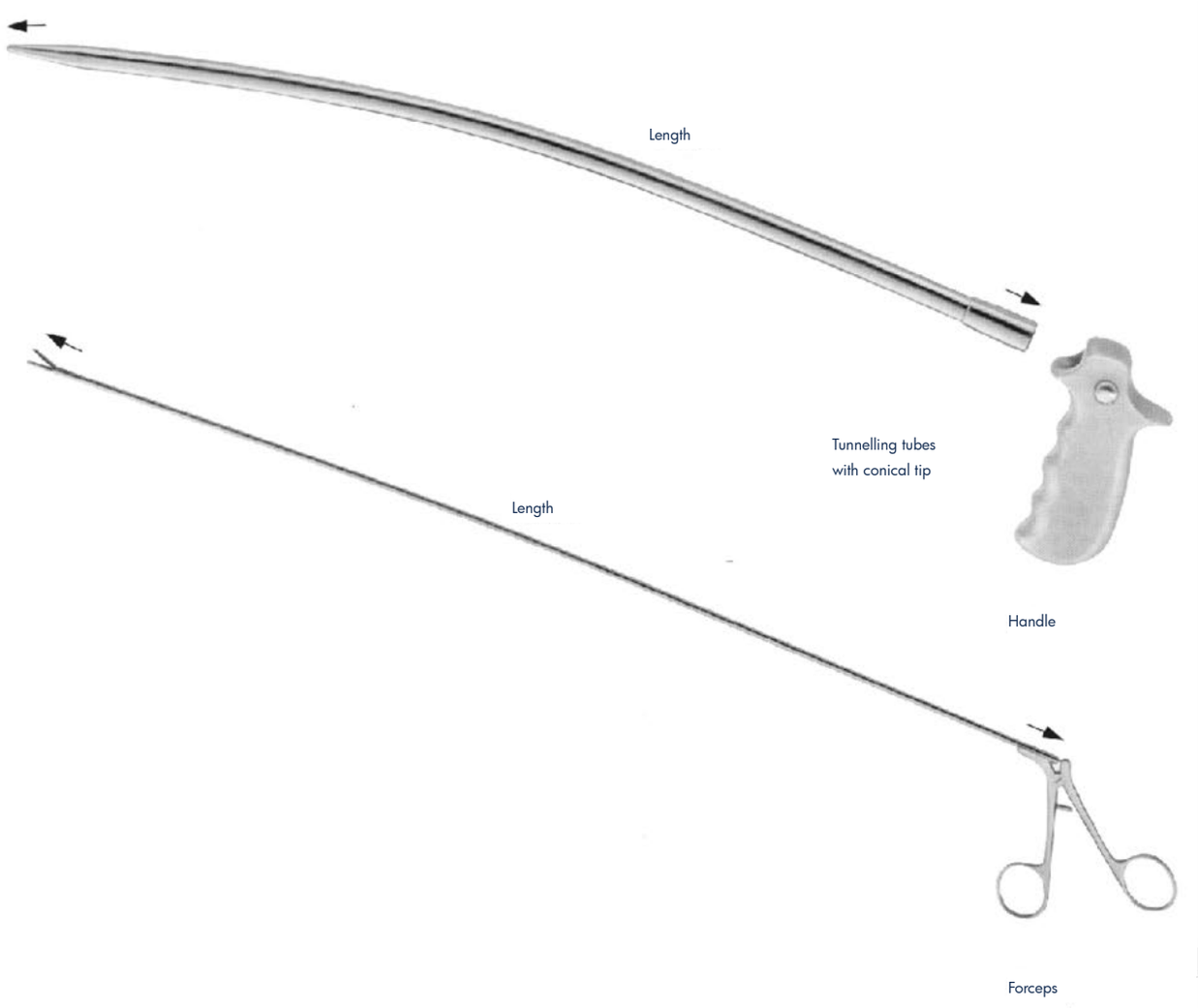
OSI200334

6 mm



Aorta punches

Instrument Set for Tunneling and Pulling-through Vascular Grafts



Tunnelling tubes with conical tip Length Ø/diam. 12 mm Ø/diam. 14 mm Ø/diam. 17 mm	400 mm **OSI200336** **OSI200338** **OSI200340**	500 mm **OSI200337** **OSI200339** **OSI200341**
Handle	**OSI200335**	
Forceps	**OSI200342**	**OSI200343**

Vascular Prosthesis Draw-in Forceps



ALLENBERG

OSI200344

curved

540 mm



OSI200345

Bulldog clamp

40 mm

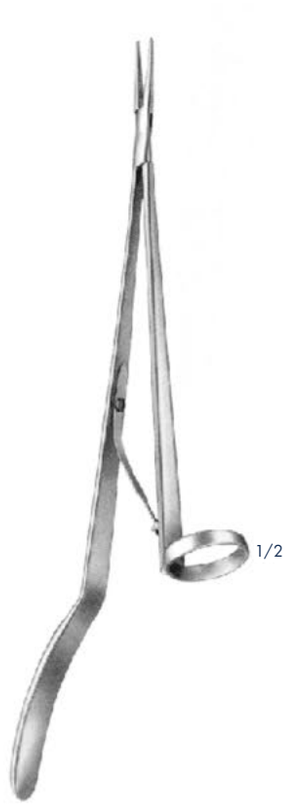
The slight curvature of the introducer forceps permits optimal handling during tunneling. Here the prothesis can be drawn in by applying the introducer forceps directly to the prothesis (alloplastic prothesis) or can be drawn in by means of the bulldog clamp (autologous/homologous prothesis). Thanks to the interlocking fit, the bulldog clamp rests non-displaceable and securely in the mouth of the introducer forceps.

Instruments Acc. To HELLBERG/KUPKA, ergonomic handle

These instruments provide the surgeon with a maximum of ergonomical comfor.
The optimized design of the Instruments offers a fatigue-free working especially with regard to difficult suture and anastomosis techniques.
For further details see our leaflet



HELLBERG/KUPKA
OSI170369
Needle holder
210 mm



HELLBERG/KUPKA
OSI200346
Atraumatic clamp
Jaw width: 1.5 mm
230 mm



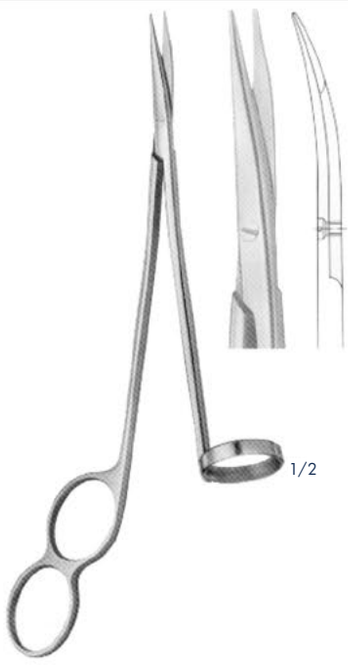
HELLBERG/KUPKA
OSI110668
Micro scissors
sharp/sharp, curved
210 mm



REIN/KUPKA
OSI170370
Needle holder
190 mm



REIN/KUPKA
OSI170371
Needle holder with catch
190 mm



REIN/KUPKA
OSI110669
Dissecting scissors, curved
195 mm

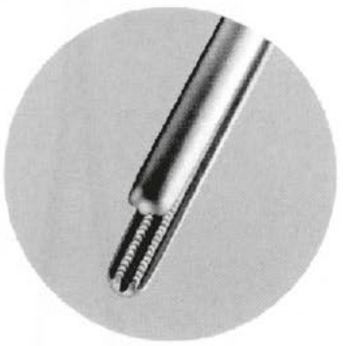


REIN/KUPKA
OSI200347
Sponge forceps
1 x 2 teeth
195 mm



REIN/KUPKA
OSI200348
Atraumatic clamp
Jaw width: 1.5 mm
195 mm

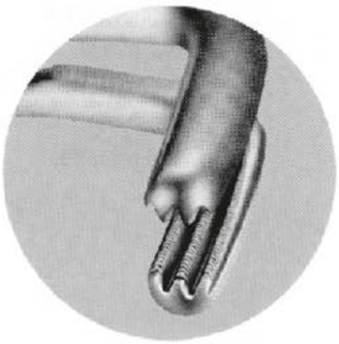
ATRAUMATIC

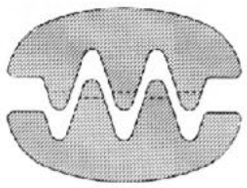




DE BAKEY

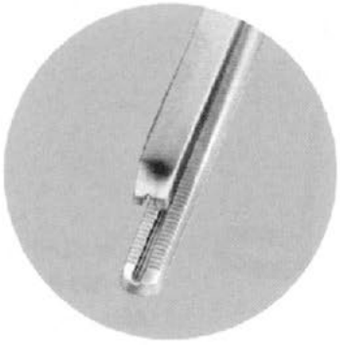
1 : 2 rows of teeth

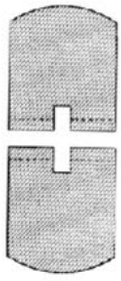




DE BAKEY

2 : 3 rows of teeth



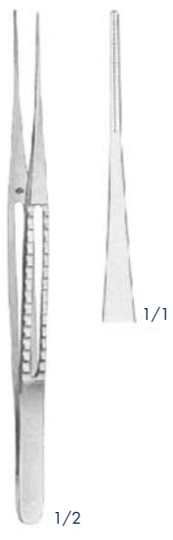


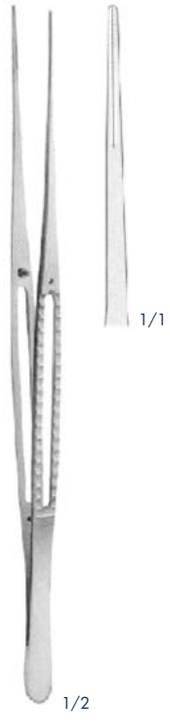
COOLEY

2 : 2 rows of teeth

ATRAUMATIC











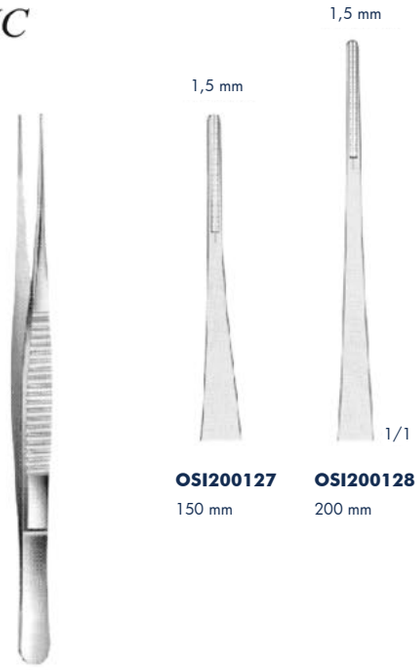
	OSI120420	OSI120360	OSI120361	OSI120362
Width of jaws :	1,2 mm	1,5 mm	1,5 mm	1,5 mm
Length :	150 mm	200 mm	240 mm	300 mm

ATRAUMATIC



DE BAKEY

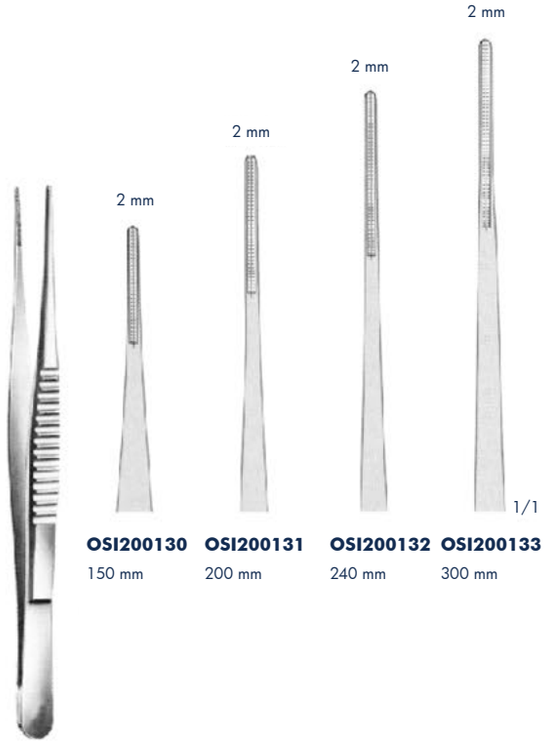
OSI200349 195 mm
OSI200350 240 mm



OSI200127 150 mm
OSI200128 200 mm

DE BAKEY

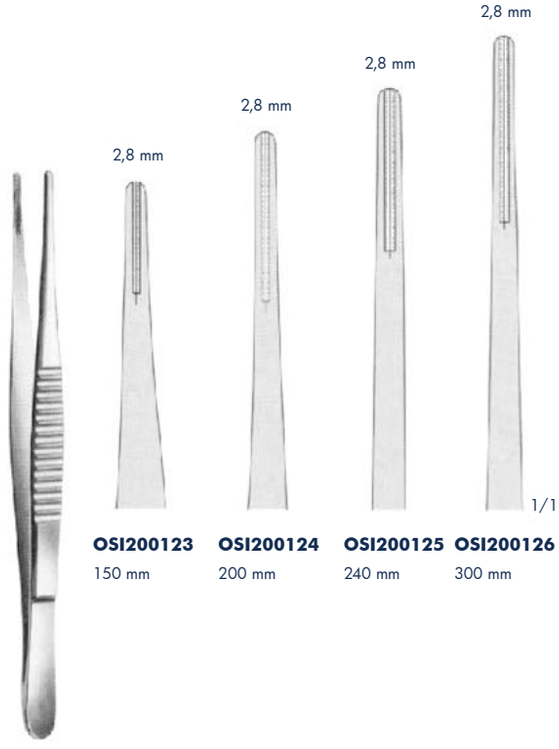
OSI200127 - OSI200128



OSI200130 150 mm
OSI200131 200 mm
OSI200132 240 mm
OSI200133 300 mm

DE BAKEY

OSI200130 - OSI200133

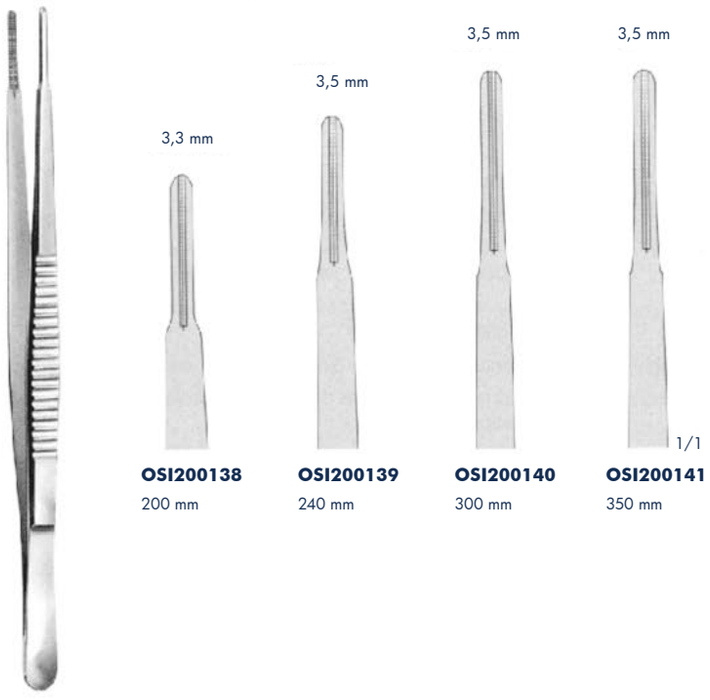


OSI200123 150 mm
OSI200124 200 mm
OSI200125 240 mm
OSI200126 300 mm

DE BAKEY

OSI200123 - OSI200126

ATRAUMATIC



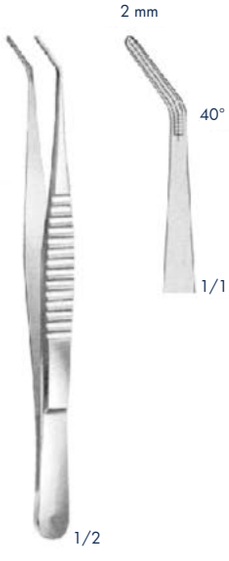
OSI200138
200 mm

OSI200139
240 mm

OSI200140
300 mm

OSI200141
350 mm

DE BAKEY
OSI200138 - OSI200141



DE BAKEY
OSI200134
150 mm

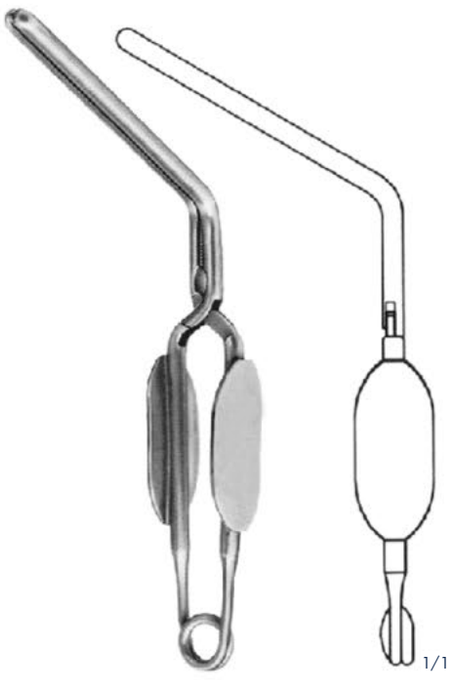


DE BAKEY
OSI200135
200 mm

MÜLLER Vascular Clips

MÜLLER Vascular Clips

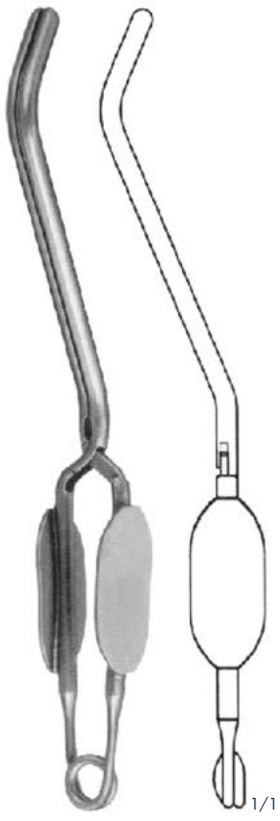
Features:
-Atraumatic mouth profile.
-Handle plateaux mounted on both sides for secure application and removal of the clip.
-Exactly defined closing pressure for arterial and venous vessels. Vascular clips are clearly marked with closing pressure.
-Closed mouth box gaurantees precise guidance of the working tips. No risk of thereads getting tangled up in clip



Closing force

MÜLLER

OSI130401 250 g
OSI130402 350 g
straight



Closing force

MÜLLER

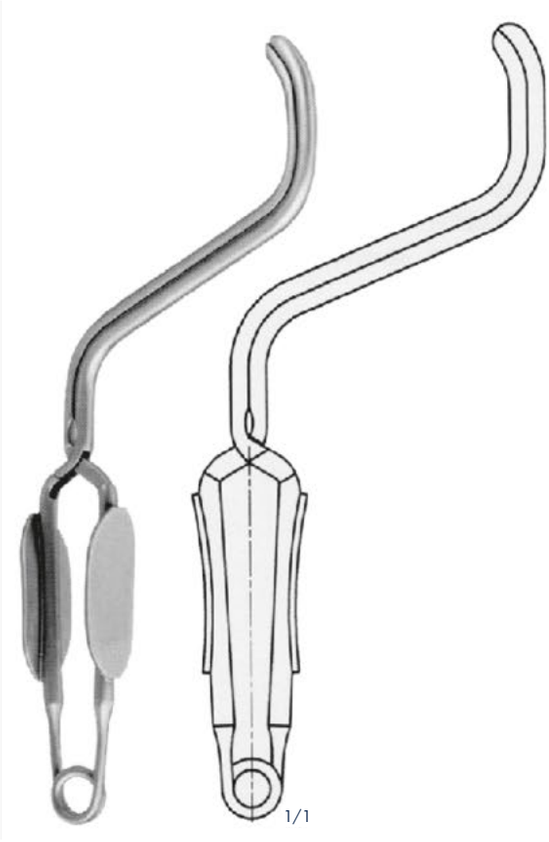
OSI130403 250 g
OSI130404 350 g
curved



Closing force

MÜLLER

OSI130405 250 g
OSI130406 350 g
curved tips



Closing force

MÜLLER

OSI130407 250 g
OSI130408 350 g
angled-shaped



Closing force

MÜLLER

OSI130409 250 g
OSI130410 350 g
knee-bent

Bulldog Clamps


1/1

OSI130411
35 mm


1/1

OSI130412
35 mm


1/1

OSI130413
45 mm


1/1

OSI130414
45 mm



DIEFFENBACH
OSI130415 38 mm
OSI130417 48 mm



DIEFFENBACH
OSI130416 38 mm
OSI130418 48 mm


1/1

DIEFFENBACH
OSI130419 58 mm


1/1

DIEFFENBACH
OSI130420 58 mm


1/2

Forceps for applying and removing bulldog clamps

JOHNS-HOPKINGS
OSI130569
240 mm



JOHNS-HOPKINGS
OSI130421 38 mm
OSI130109 48 mm
OSI130422 56 mm
OSI130110 63 mm
OSI130423 70 mm
OSI130111 80 mm
OSI130424 91 mm


1/1

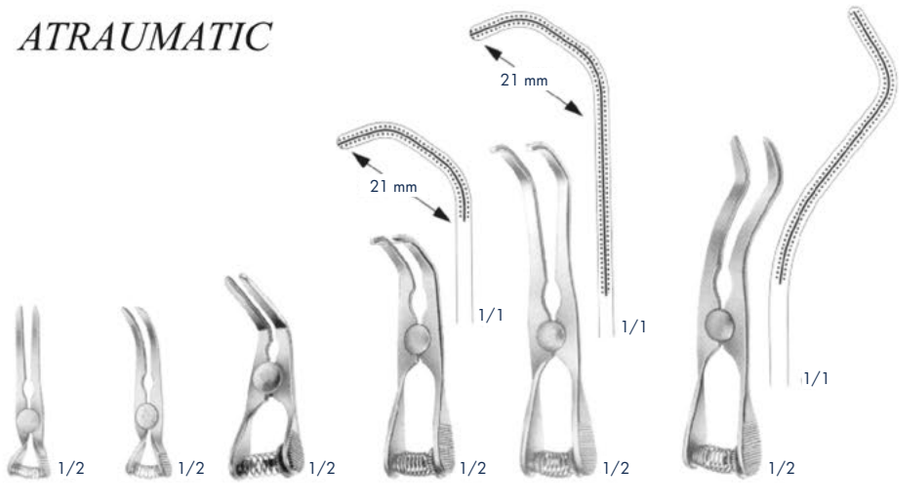
DE BAKEY-HESS
OSI130425
Length of jaw:
20 mm


1/1

DE BAKEY-HESS
OSI130426
Length of jaw:
30 mm

Bulldog Clamps

ATRAUMATIC



	DE BAKEY	DE BAKEY	GLOVER	DE BAKEY	DE BAKEY	DE BAKEY
	OSI130427	**OSI130428**	**OSI130429**	**OSI200108**	**OSI200110**	**OSI200109**
Total length	50 mm	48 mm	57 mm	73 mm	99 mm	95 mm
Length of jaws	27 mm	27 mm	35 mm	38 mm	63 mm	54 mm



DE BAKEY

	Total length	Length of jaw
OSI130430	80 mm	25 mm
OSI130432	90 mm	35 mm
OSI130434	105 mm	50 mm
OSI130436	124 mm	68 mm



DE BAKEY

	Total length	Length of jaw
OSI130431	78 mm	25 mm
OSI130433	86 mm	35 mm
OSI130435	97 mm	50 mm
OSI130437	114 mm	68 mm



GLOVER

	Total length	Length of jaw
OSI130438	68 mm	33 mm
OSI130440	96 mm	50 mm
OSI130442	117 mm	69 mm

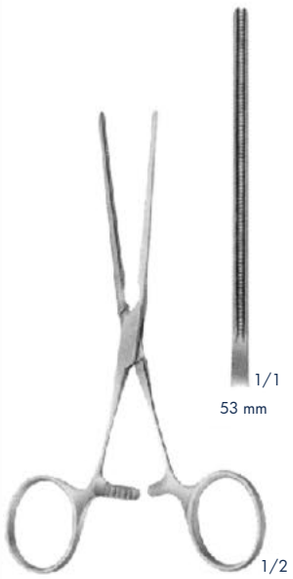


GLOVER

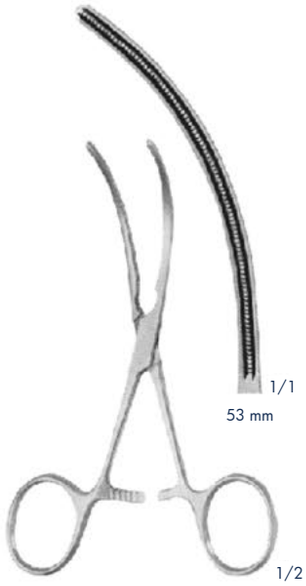
	Total length	Length of jaw
OSI130439	65 mm	33 mm
OSI130441	91 mm	50 mm
OSI130443	110 mm	69 mm

Ring Handle Bulldog Clamps

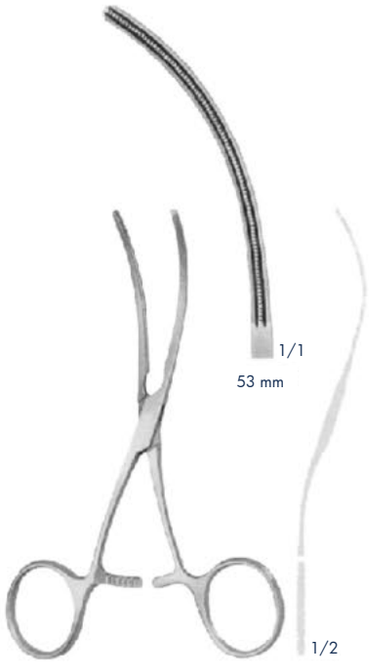
ATRAUMATIC



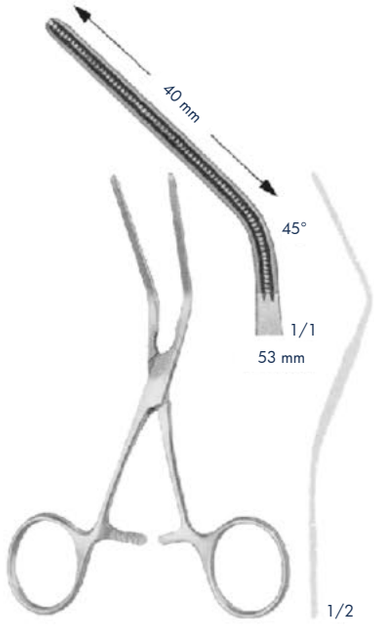
DE BAKEY
OSI200241
straight
130 mm



DE BAKEY
OSI200240
curved jaws
125 mm



DE BAKEY
OSI200242
S-shaped
125 mm



DE BAKEY
OSI200243
angled 45°
125 mm



DE BAKEY
OSI200239
angled 90°
105 mm

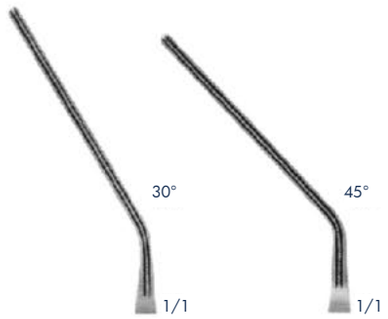
ATRAUMATIC



CASTANEDA

OSI200351 - OSI200352

120 mm



48 mm **OSI200351**

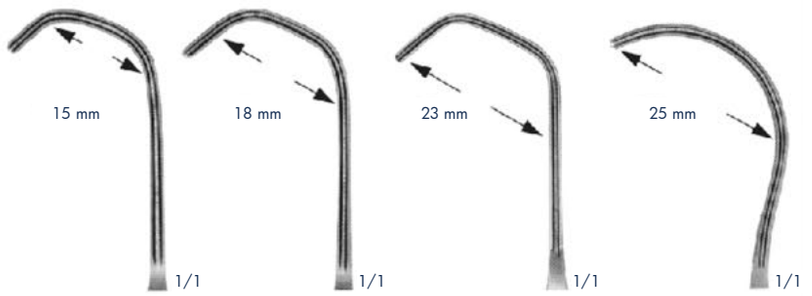
48 mm **OSI200352**



CASTANEDA

OSI200353 - OSI200356

155 mm



48 mm **OSI200353**

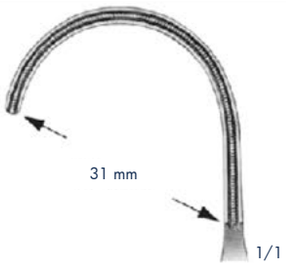
52 mm **OSI200354**

56 mm **OSI200355**

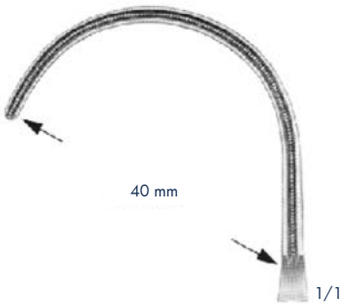
50 mm **OSI200356**

Abastomosis-, Multi-Purpose-Clamps for Neonatales

ATRAUMATIC



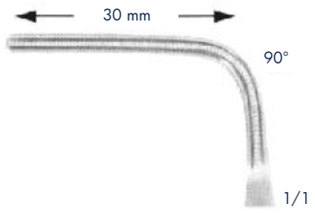
OSI200234
160 mm



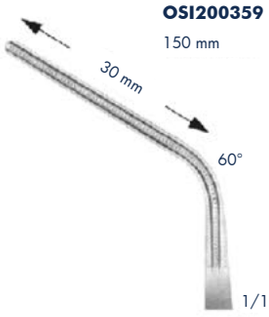
OSI200233
170 mm



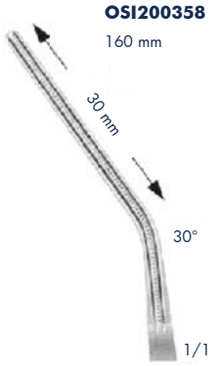
DE BAKEY
OSI200234 - OSI200233



OSI200359
150 mm



OSI200358
160 mm



OSI200357
165 mm



COOLEY
OSI200357 - OSI200359

ATRAUMATIC

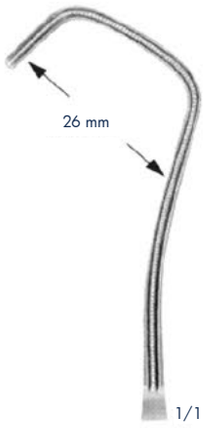




OSI200235
170 mm

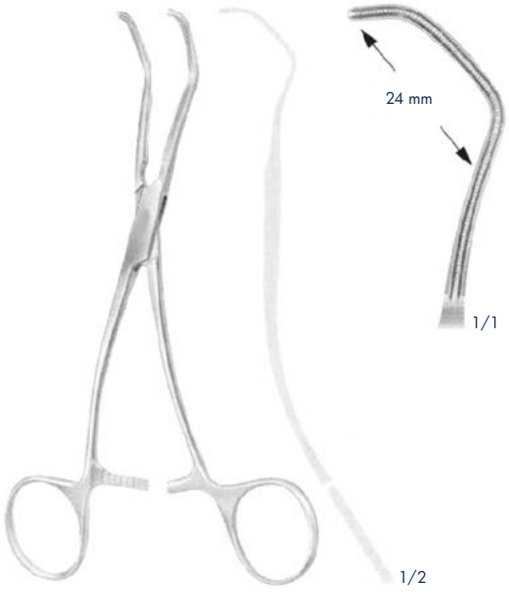


OSI200236
170 mm

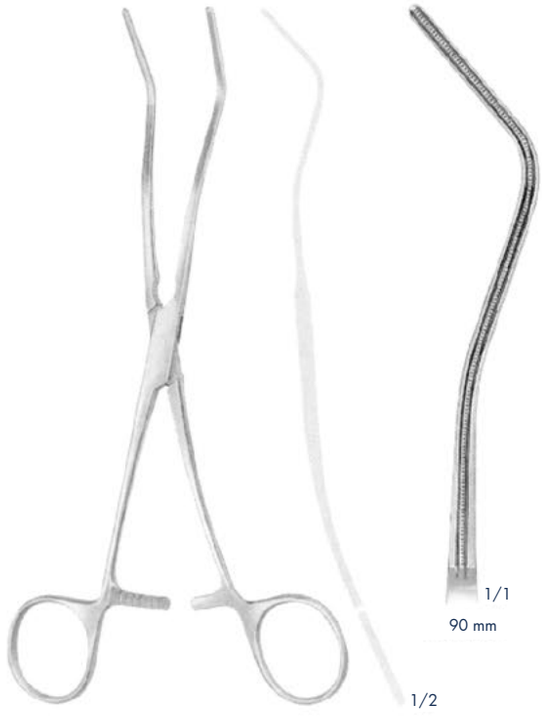


OSI200237
175 mm

DERRA
OSI200235 - OSI200237



COOLEY
OSI200360
160 mm



COOLEY
OSI200251
200 mm

ATRAUMATIC

Mosquito Forceps



OSI200361
20 mm

OSI200362
20 mm

OSI200361 - OSI200362
125 mm



OSI200363
27 mm

OSI200364
27 mm

OSI200363 - OSI200364
165 mm



OSI200168
40 mm

OSI200170
40 mm

DE BAKEY-BAINBRIDGE
OSI200168 - OSI200170
155 mm



OSI200169
65 mm

OSI200171
65 mm

DE BAKEY-BAINBRIDGE
OSI200169 - OSI200171
180 mm

ATRAUMATIC



1/2



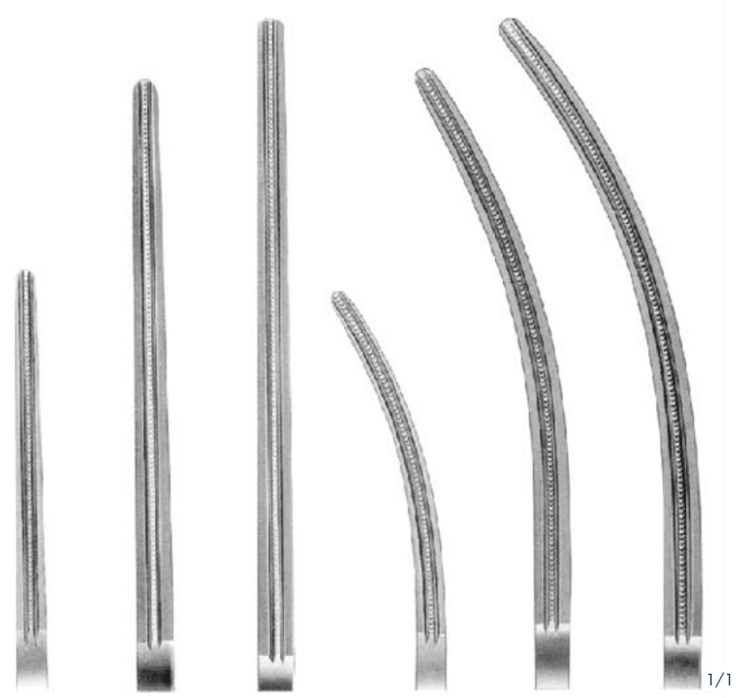
1/1

OSI200218
50 mm

OSI200223
50 mm

PEAN
OSI200218 - OSI200223
155 mm





1/1

OSI200200
60 mm

OSI200365
89 mm

OSI200366
99 mm

OSI200204
60 mm

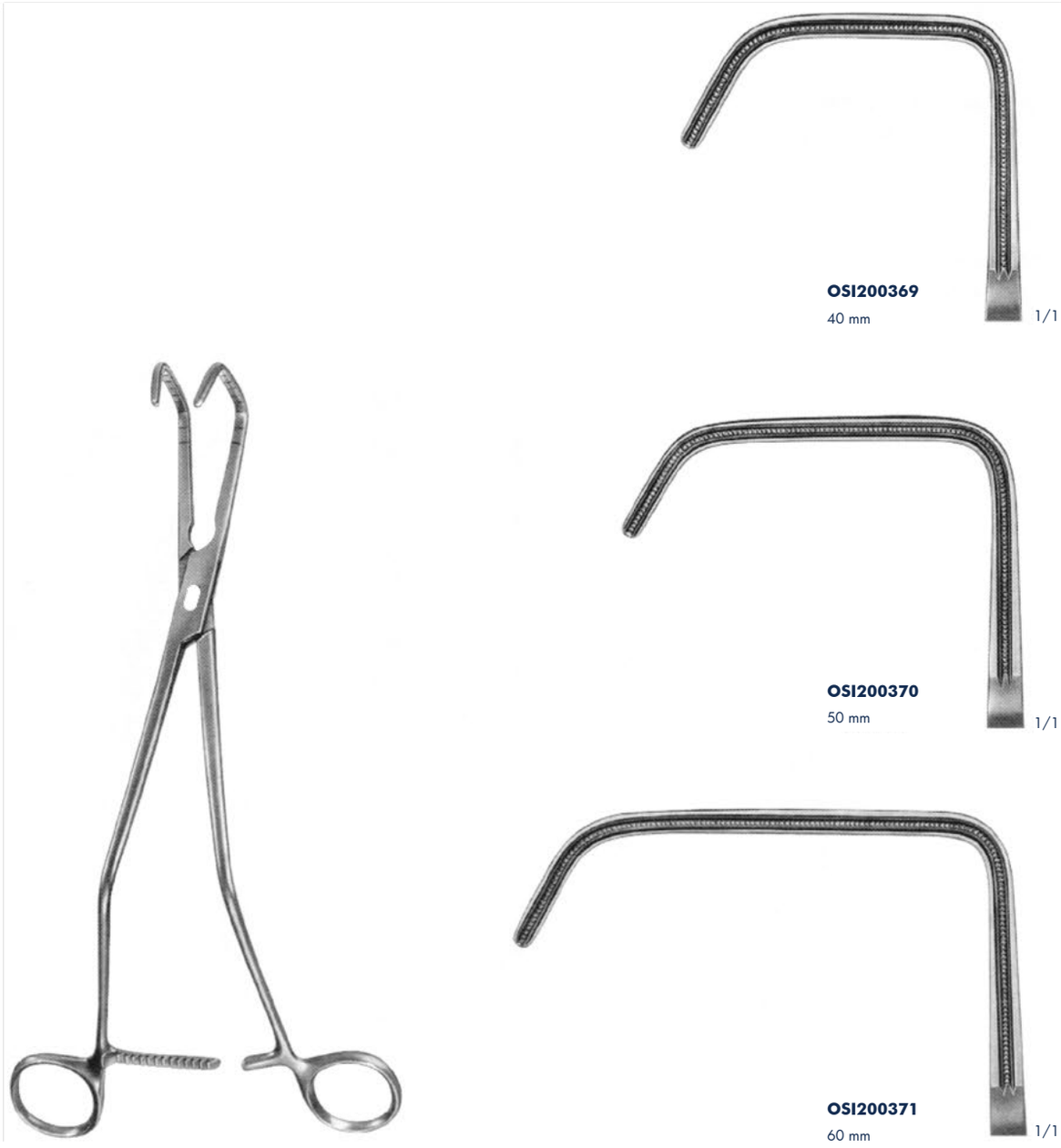
OSI200367
89 mm

OSI200368
99 mm

DE BAKEY-PEAN
OSI200200 200 mm
OSI200365 265 mm
OSI200366 280 mm

DE BAKEY-PEAN
OSI200204 200 mm
OSI200367 260 mm
OSI200368 275 mm

ATRAUMATIC



OSI200369
40 mm 1/1

OSI200370
50 mm 1/1

OSI200371
60 mm 1/1

HOPT

OSI200369	230 mm
OSI200370	235 mm
OSI200371	245 mm

ATRAUMATIC



1/1

OSI200372
81 mm

OSI200373
81 mm



1/1

80 mm



1/1

70 mm



DE BAKEY-RUMEL
OSI200372 250 mm
OSI200373 245 mm



1/2

DE BAKEY-MIXTER
OSI200374
285 mm

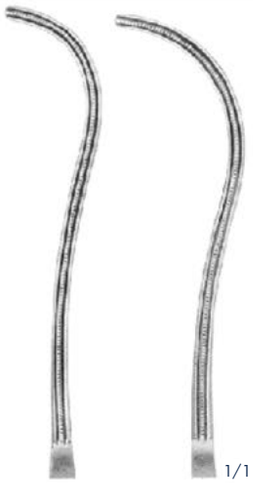


1/2

DE BAKEY-MC QUIGG-MIXTER
OSI200375
210 mm

ATRAUMATIC





1/1

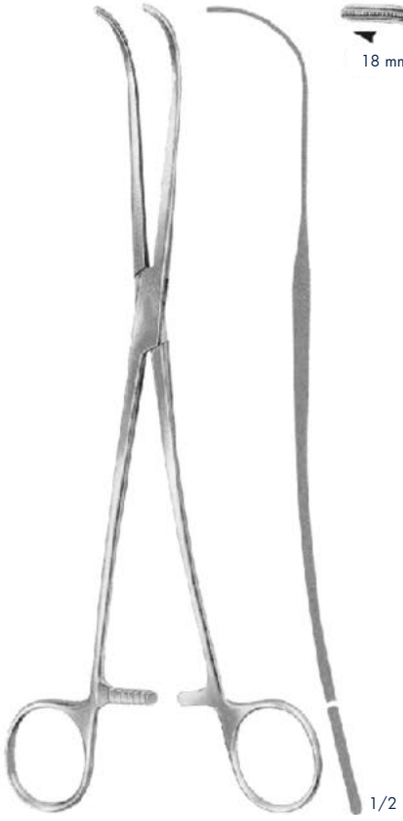
OSI200160 77 mm

OSI200161 80 mm

DE BAKEY

OSI200160 190 mm

OSI200161 230 mm





1/1

94 mm

1/2

DE BAKEY

OSI200177

240 mm





1/1

OSI200376 51 mm

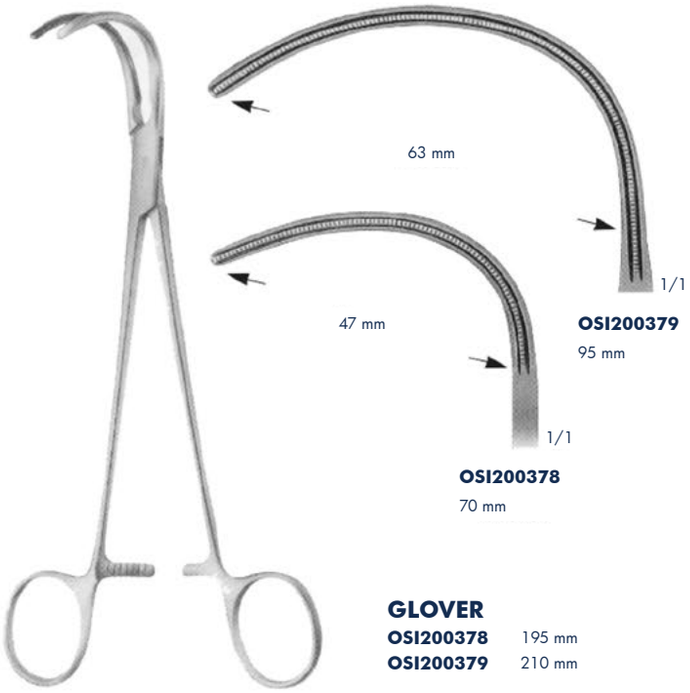
OSI200377 75 mm

DE BAKEY

OSI200376 210 mm

OSI200377 230 mm

ATRAUMATIC



OSI200379
95 mm

OSI200378
70 mm

GLOVER
OSI200378 195 mm
OSI200379 210 mm



GLOVER
OSI200380
220 mm



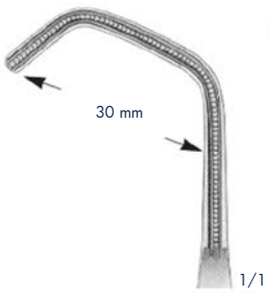
GLOVER
OSI200381
215 mm



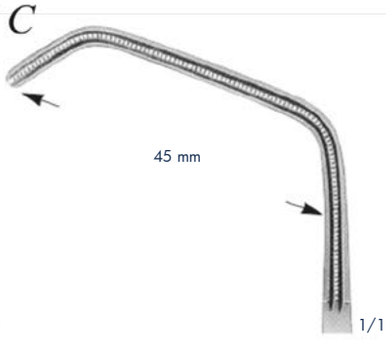
GLOVER
OSI200382
245 mm

ATRAUMATIC





OSI200383
65 mm



OSI200384
80 mm

DE BAKEY-BECK

OSI200383	205 mm
OSI200384	210 mm



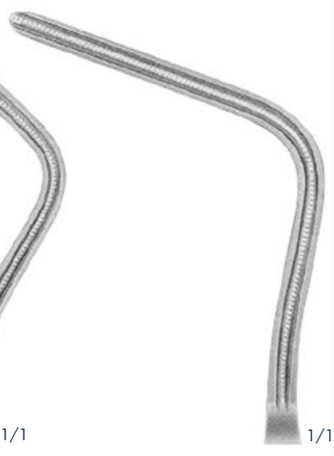
OSI200186
86 mm



OSI200187
86 mm



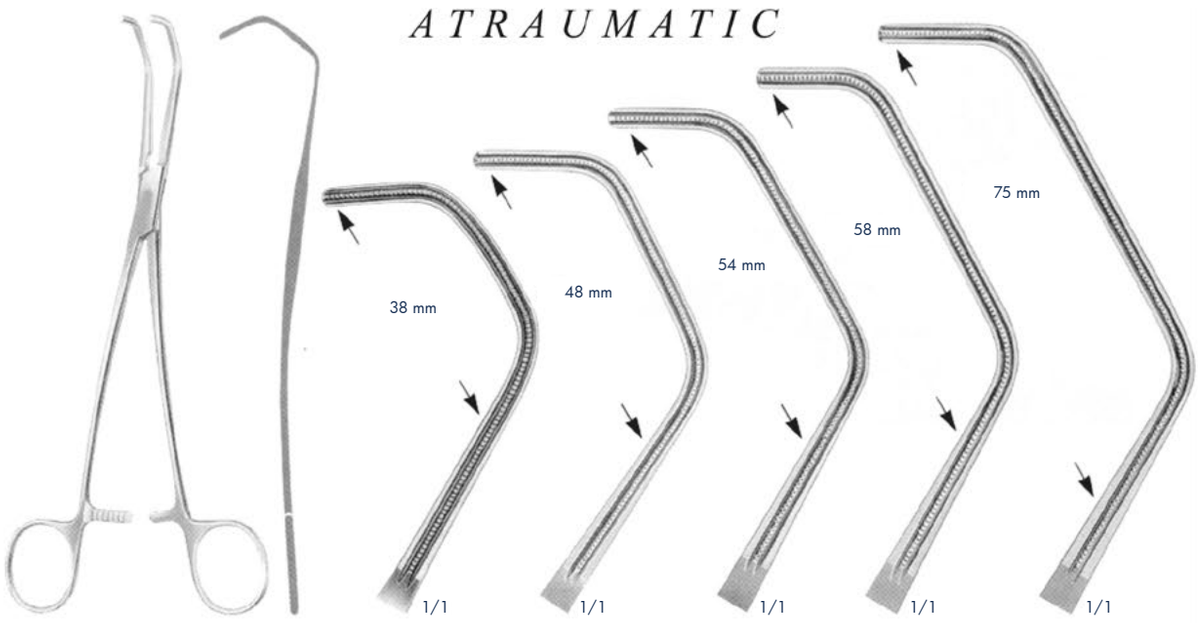
OSI200188
86 mm



OSI200189
86 mm

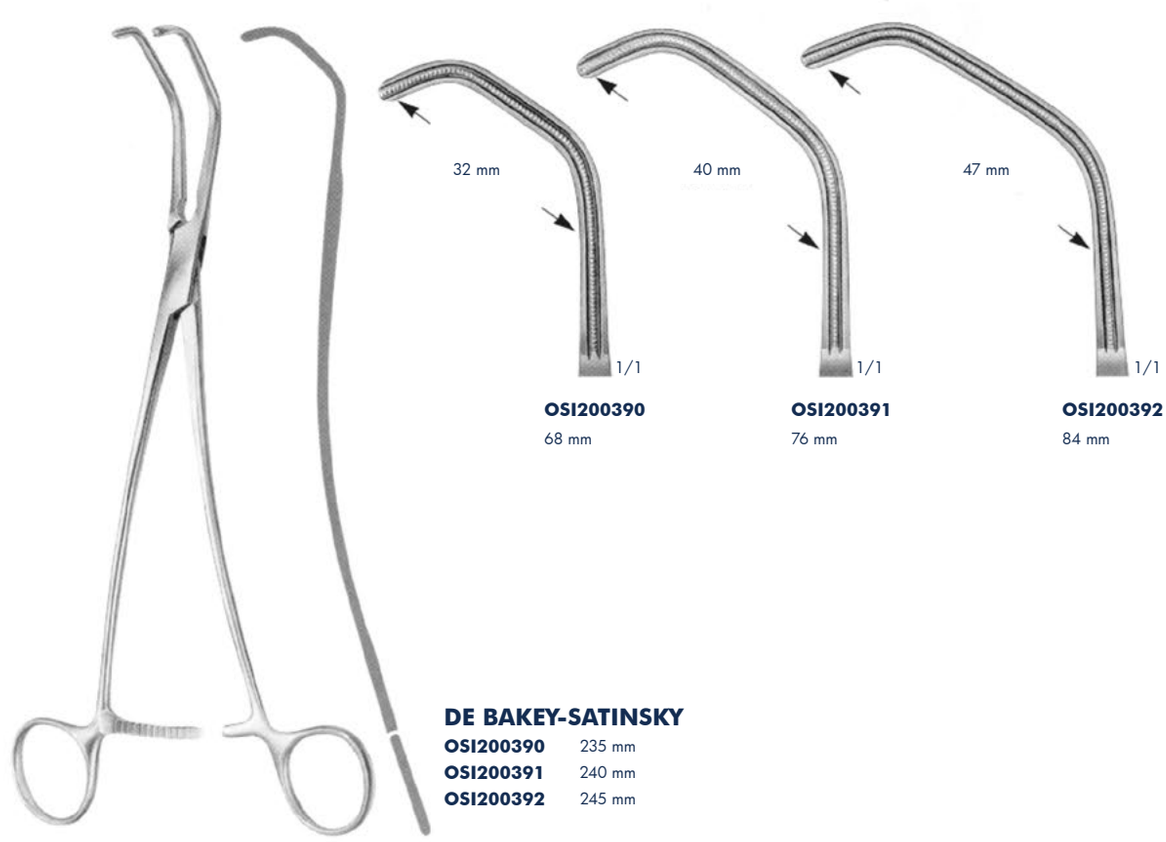
DE BAKEY-HARKEN

OSI200186	255 mm
OSI200187	245 mm
OSI200188	245 mm
OSI200189	245 mm



DA BAKEY

OSI200385 - OSI200389	OSI200385	OSI200386	OSI200387	OSI200388	OSI200389
	220 mm	265 mm	270 mm	270 mm	280 mm
Length jaws:	85 mm	95 mm	99 mm	103 mm	119 mm



OSI200390	OSI200391	OSI200392
68 mm	76 mm	84 mm

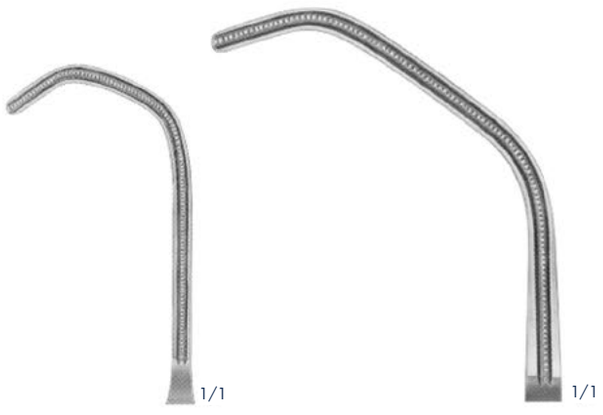
DE BAKEY-SATINSKY

OSI200390	235 mm
OSI200391	240 mm
OSI200392	245 mm

ATRAUMATIC



ALLENBERG
OSI200393 - OSI200394



OSI200393
235 mm

OSI200394
245 mm

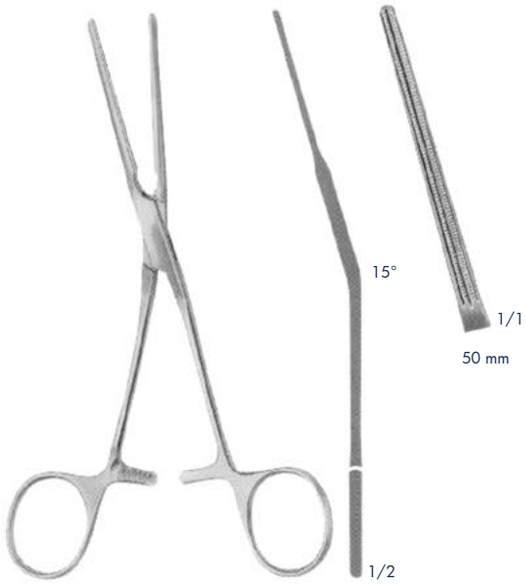
With retraction blades for retraction of soft tissue during the anastomosis.

ATRAUMATIC



OSI200395 50 mm
OSI200396 50 mm

DE BAKEY
OSI200395 170 mm
OSI200396 165 mm



50 mm

DE BAKEY
OSI200397
165 mm



OSI200398 41 mm **OSI200399** 65 mm **OSI200400** 80 mm

DE BAKEY
OSI200398 205 mm
OSI200399 225 mm
OSI200400 240 mm



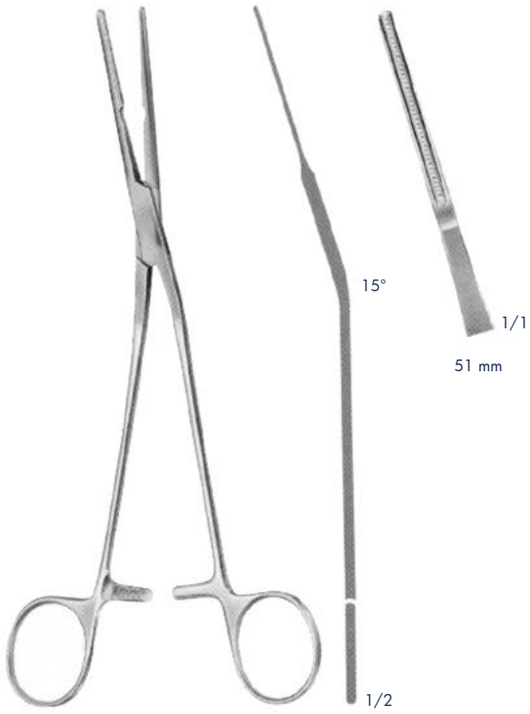
OSI200401 41 mm **OSI200402** 65 mm **OSI200403** 80 mm

DE BAKEY
OSI200401 200 mm
OSI200402 225 mm
OSI200403 240 mm

ATRAUMATIC



DE BAKEY
OSI200404
210 mm



DE BAKEY
OSI200405
210 mm

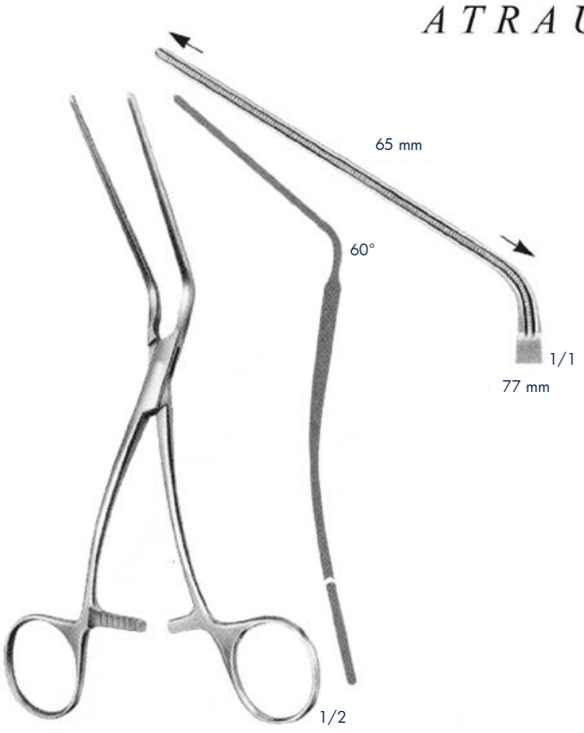


DE BAKEY
OSI200162
160 mm

DE BAKEY
OSI200163
190 mm

DE BAKEY
OSI200164
200 mm

ATRAUMATIC



DE BAKEY
OSI200406
180 mm

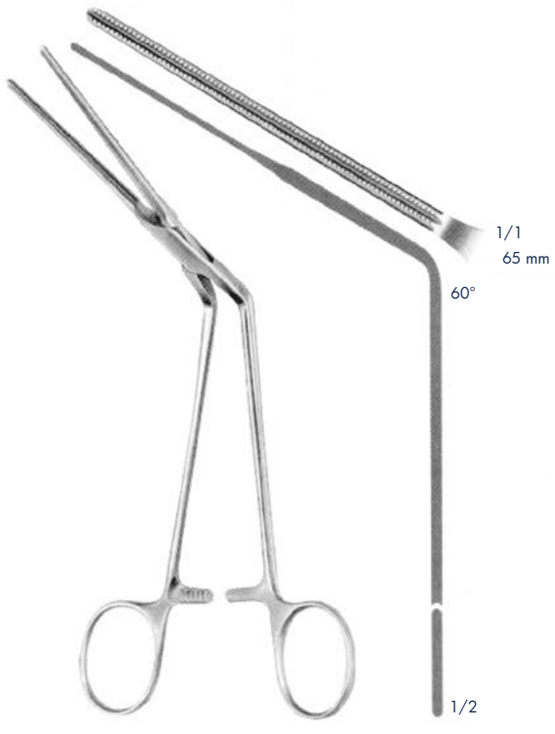


OSI200166 **OSI200167**
77 mm 77 mm

LELAND-JONES
OSI200166 - OSI200167
190 mm



LELAND-JONES
OSI200407
195 mm



DE BAKEY
OSI200408
200 mm iliac clamp

ATRAUMATIC



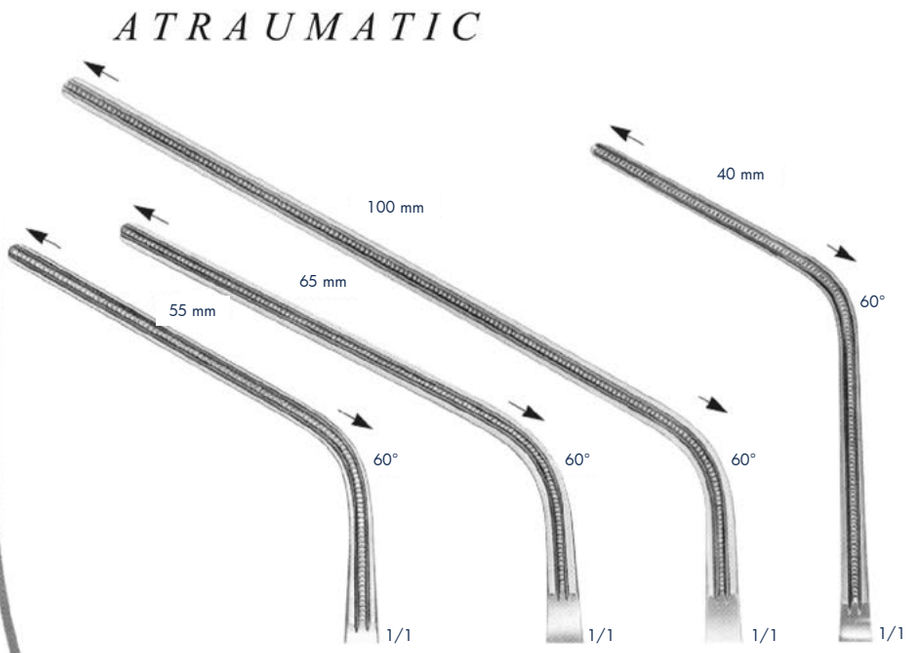
WERTHEIM
OSI130560
250 mm



OSI230455 78 mm
OSI230456 88 mm
OSI230457 98 mm

DICK
OSI230455 255 mm
OSI230456 265 mm
OSI230457 275 mm

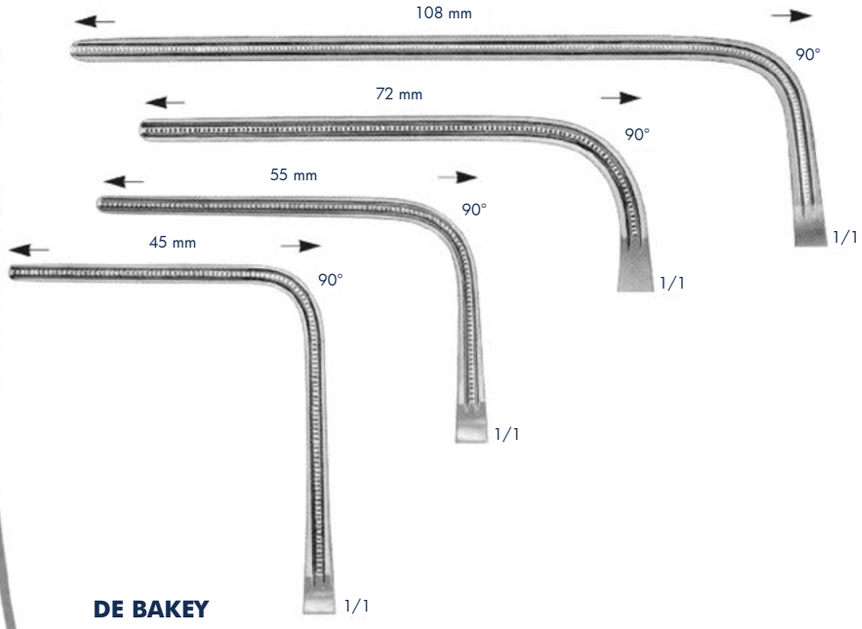




DE BAKEY

	OSI200413	OSI200414	OSI200415	OSI200412
Total Length	230 mm	280 mm	305 mm	240 mm
Length jaws:	85 mm	100 mm	135 mm	93 mm

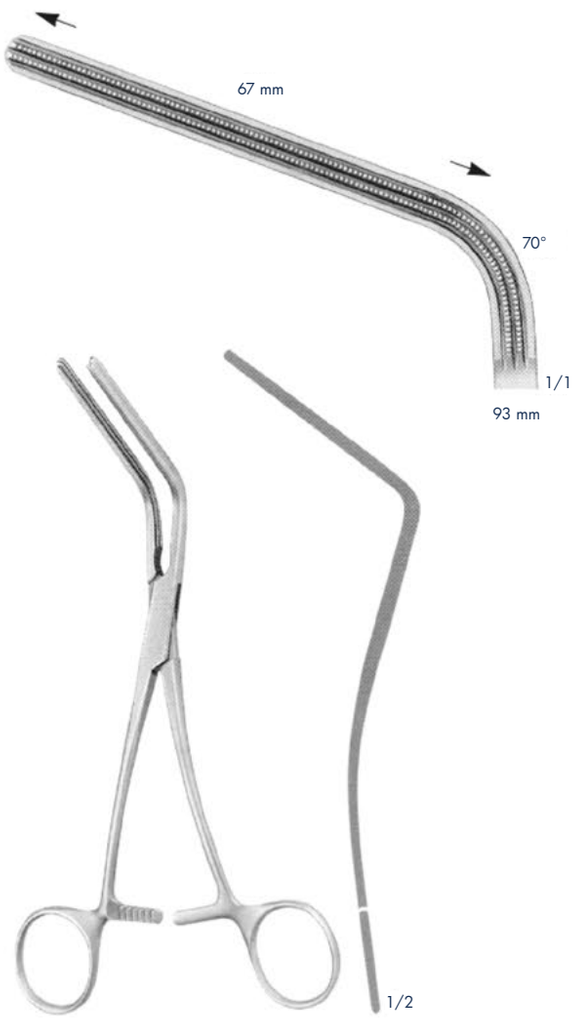




DE BAKEY

	OSI200416	OSI200417	OSI200418	OSI200419
Total Length	225 mm	210 mm	255 mm	275 mm
Length jaws:	93 mm	85 mm	92 mm	134 mm

ATRAUMATIC



MORRIS
OSI200420
175 mm



DE BAKEY
(MORRIS modif.)
OSI200421
240 mm

ATRAUMATIC



90 mm



95 mm

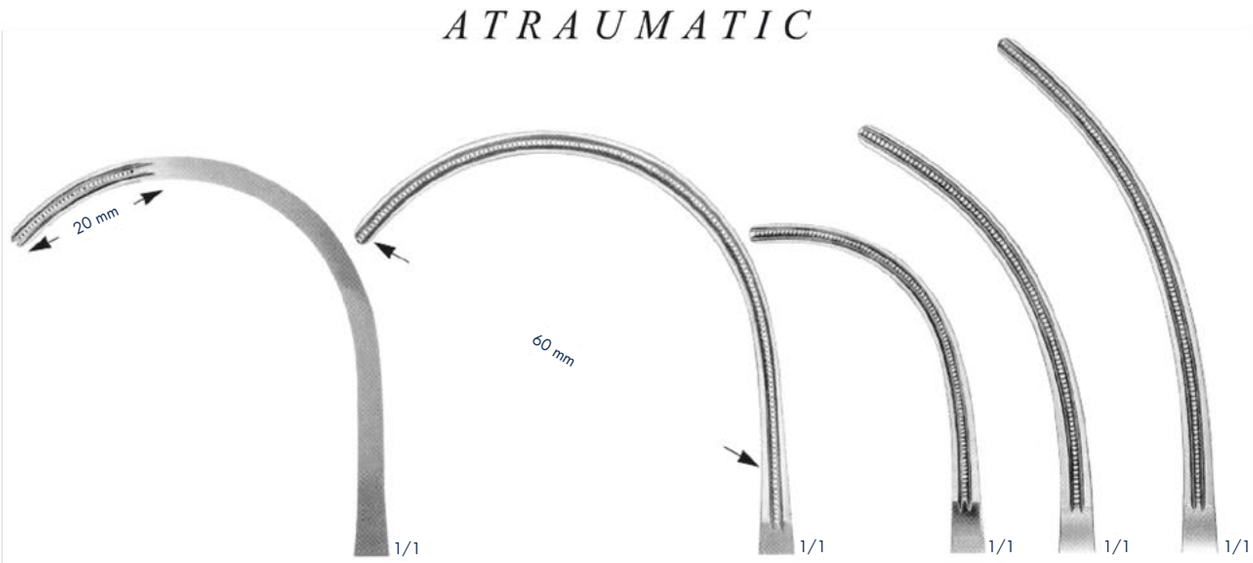


LEES
OSI200190
220 mm



LEES
OSI200192
245 mm

Aorta-Aneurysm-Clamps



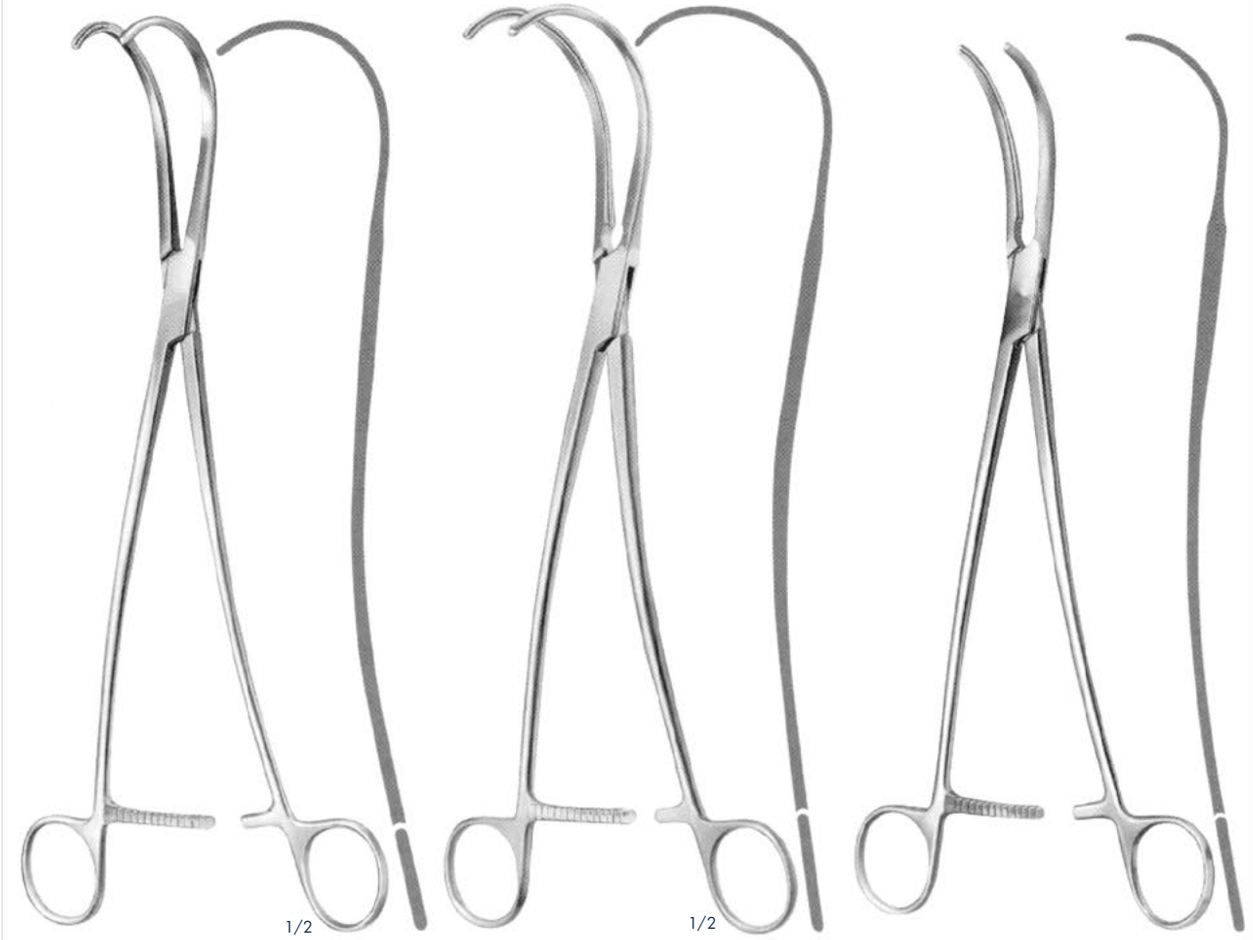
100 mm

111 mm

OSI200422 70 mm

OSI200423 75 mm

OSI200424 85 mm



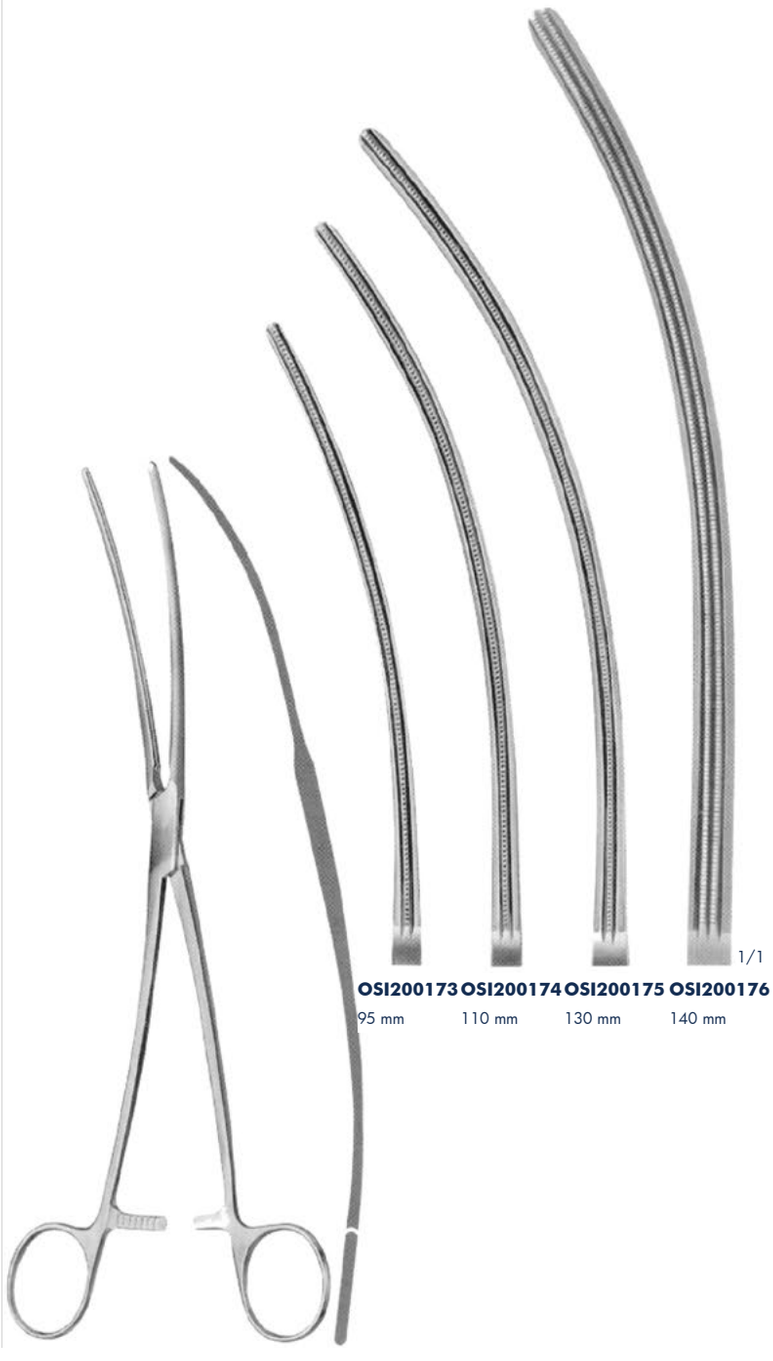
DE BAKEY (SEMB modif.)
OSI200180
265 mm

DE BAKEY
OSI200179
270 mm

DE BAKEY
OSI200422 255 mm
OSI200423 265 mm
OSI200424 280 mm

ATRAUMATIC

2 : 3 Teeth rows



1/1

OSI200173 95 mm
OSI200174 110 mm
OSI200175 130 mm
OSI200176 140 mm

DE BAKEY
OSI200173 250 mm
OSI200174 300 mm
OSI200175 315 mm
OSI200176 330 mm



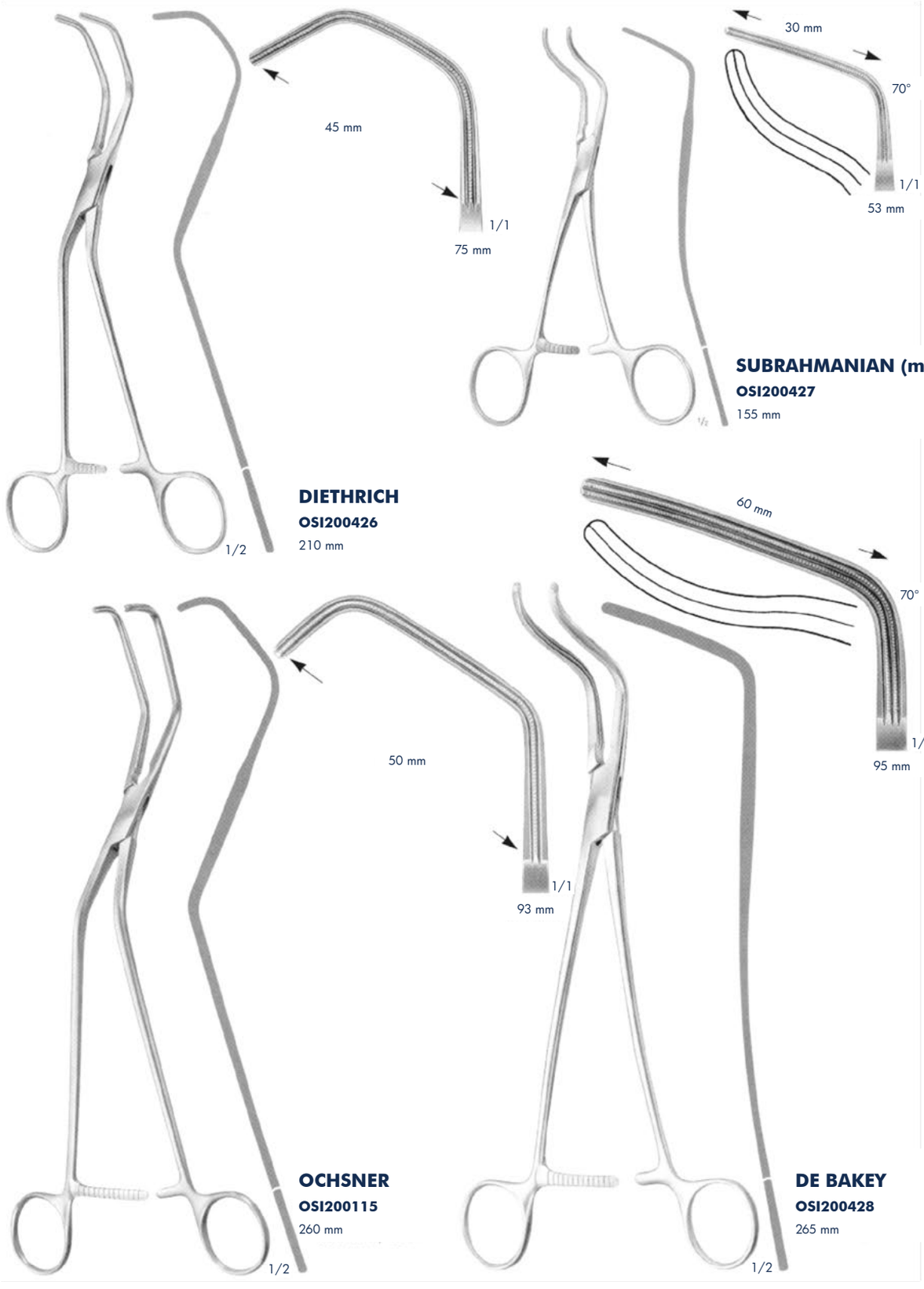
1/1

115 mm

1/2

DE BAKEY
OSI200425
300 mm

ATRAUMATIC



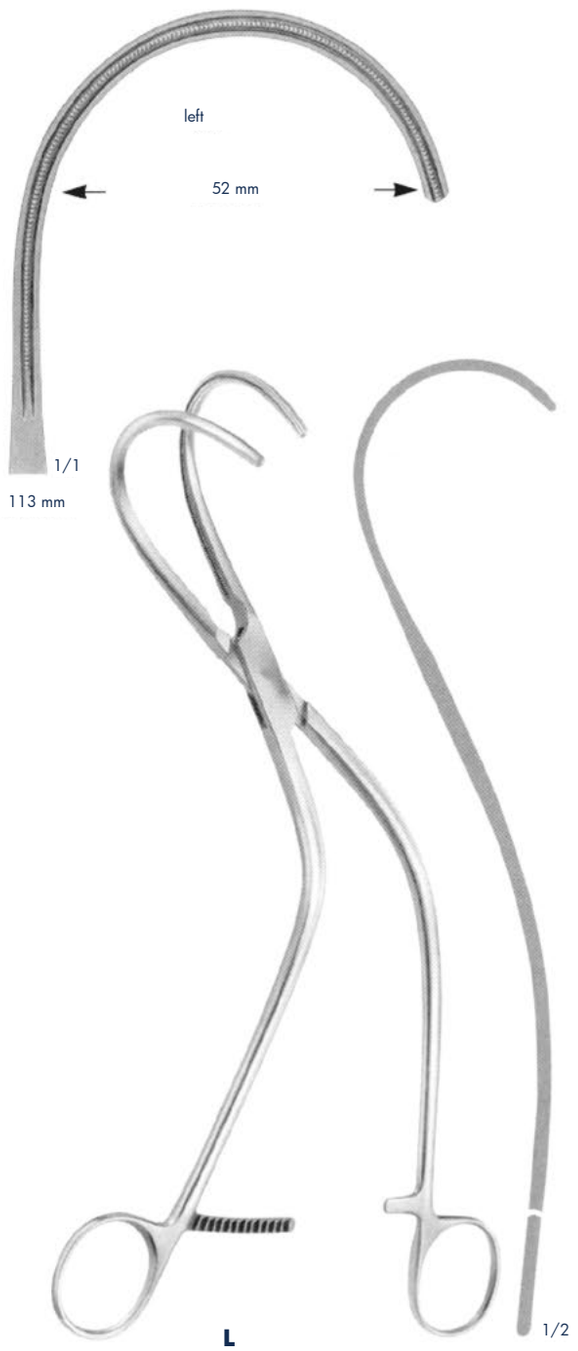
SUBRAHMANIAN (modif.)
OSI200427
155 mm

DIETHRICH
OSI200426
210 mm

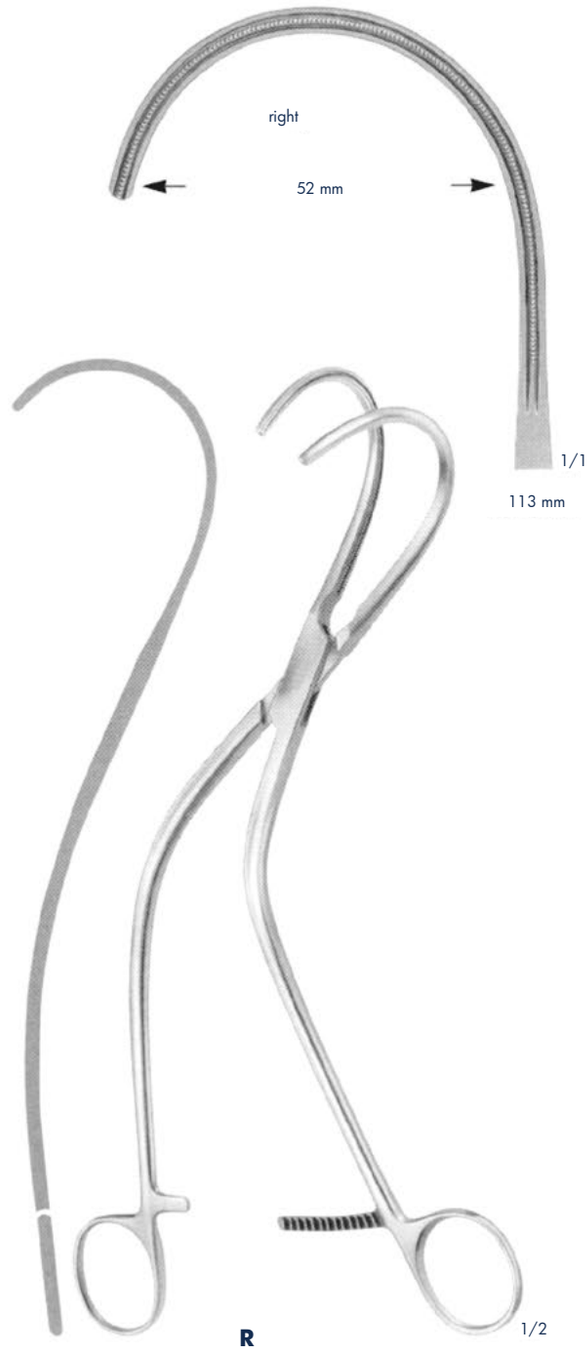
OCHSNER
OSI200115
260 mm

DE BAKEY
OSI200428
265 mm

ATRAUMATIC

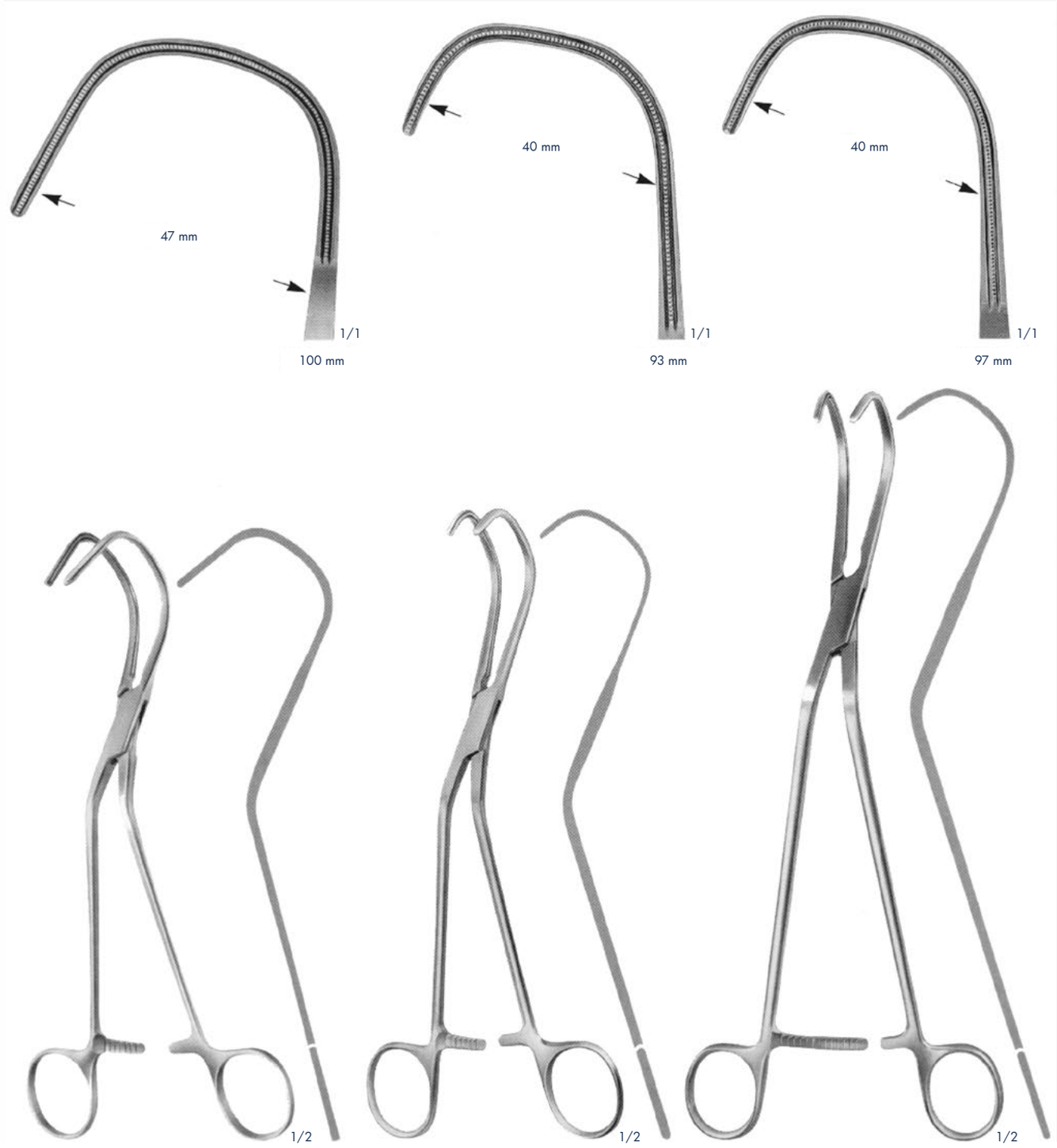


L
WEBER
OSI200429
260 mm



R
WEBER
OSI200430
260 mm

ATRAUMATIC



LAMBERT-KAY
OSI200194
210 mm

LAMBERT-KAY
OSI200431
215 mm

DE BAKEY
(LAMBERT modif.)
OSI200193
255 mm

Ring Handle Bulldog Clamps

ATRAUMATIC



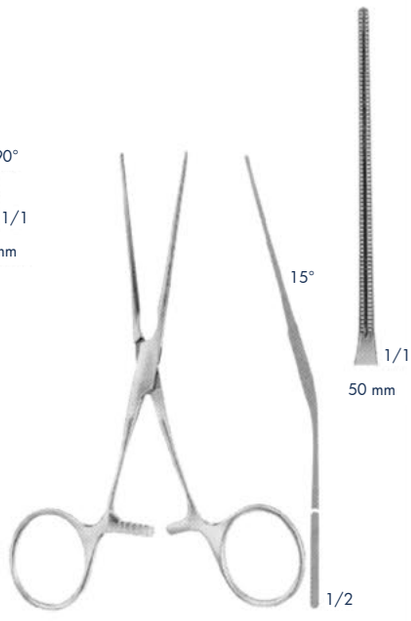
OSI200432
50 mm

OSI200433
50 mm

COOLEY
OSI200432 125 mm
OSI200433 115 mm

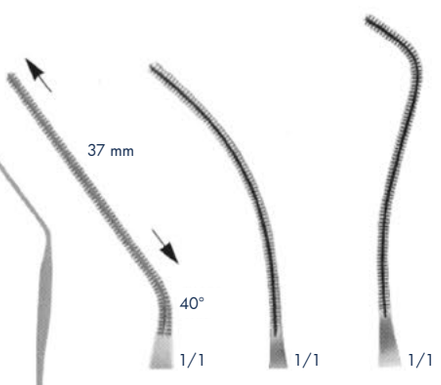


COOLEY
OSI200434
100 mm



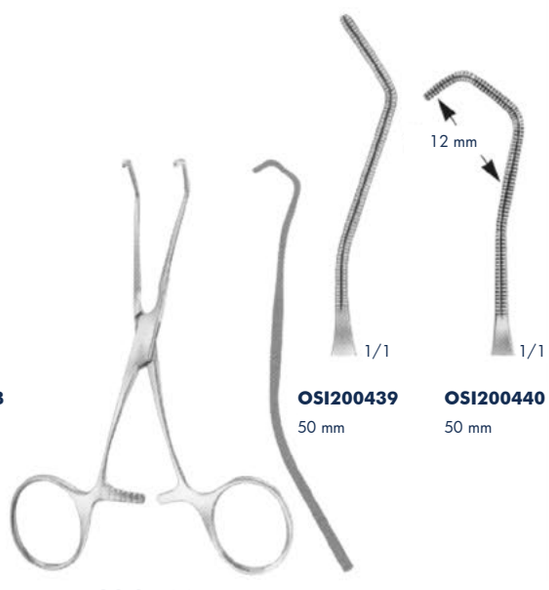
COOLEY
OSI200435
125 mm





OSI200436 **OSI200437** **OSI200438**
50 mm 50 mm 52 mm

COOLEY
OSI200436 120 mm
OSI200437 125 mm
OSI200438 125 mm



OSI200439 **OSI200440**
50 mm 50 mm

COOLEY
OSI200439 120 mm
OSI200440 115 mm

Ring Handle Bulldog Clamps

ATRAUMATIC



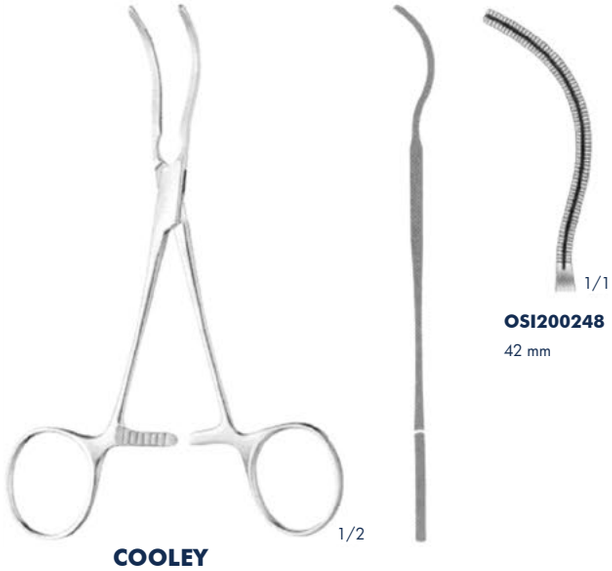
OSI200441
38 mm

COOLEY
OSI200441
145 mm



OSI200246
40 mm

COOLEY
OSI200246
140 mm



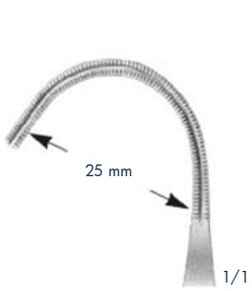
OSI200248
42 mm

COOLEY
OSI200248
145 mm

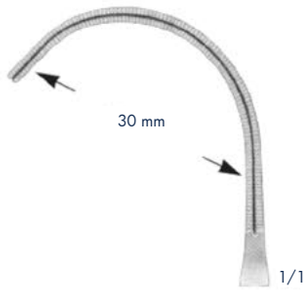
ATRAUMATIC



COOLEY
OSI200442 150 mm
OSI200443 155 mm



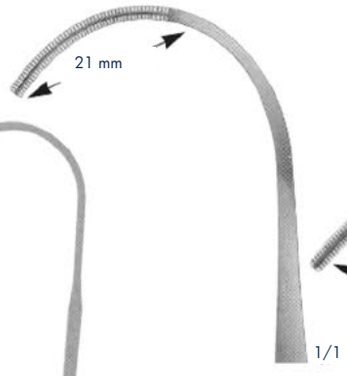
OSI200442
56 mm



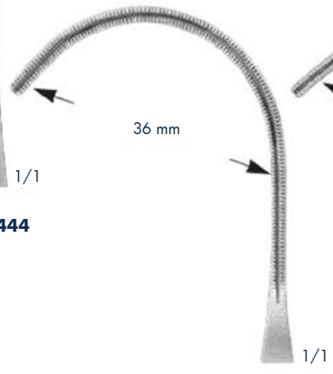
OSI200443
63 mm



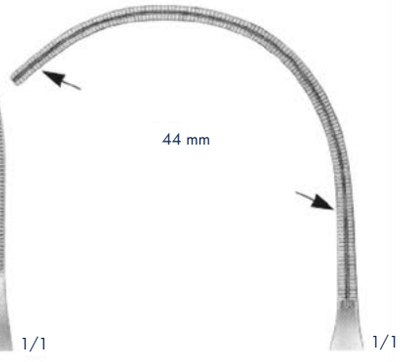
COOLEY
OSI200444 - OSI200446
170 mm



OSI200444
80 mm



OSI200445
82 mm



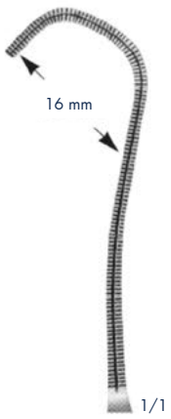
OSI200446
82 mm

ATRAUMATIC

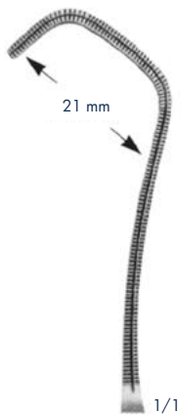


DERRA-COOLEY

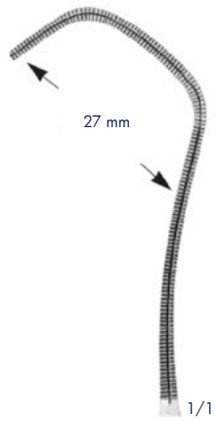
OSI200447	170 mm
OSI200448	175 mm
OSI200449	175 mm



OSI200447
71 mm



OSI200448
76 mm

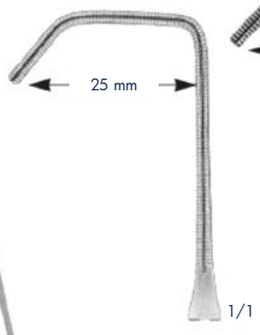


OSI200449
80 mm

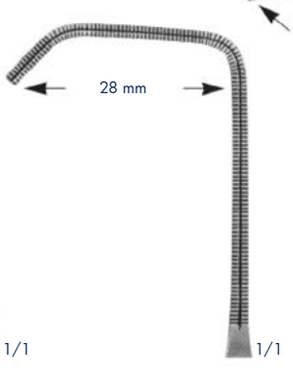


COOLEY

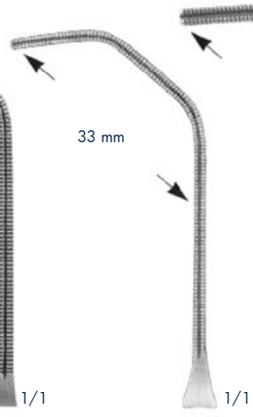
OSI200450	165 mm
OSI200451	165 mm
OSI200452	175 mm
OSI200453	180 mm



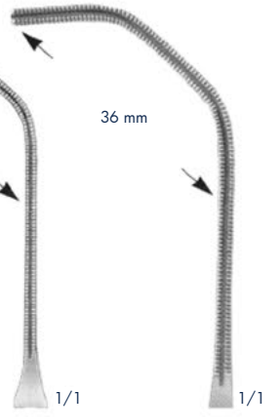
OSI200450
72 mm



OSI200451
76 mm

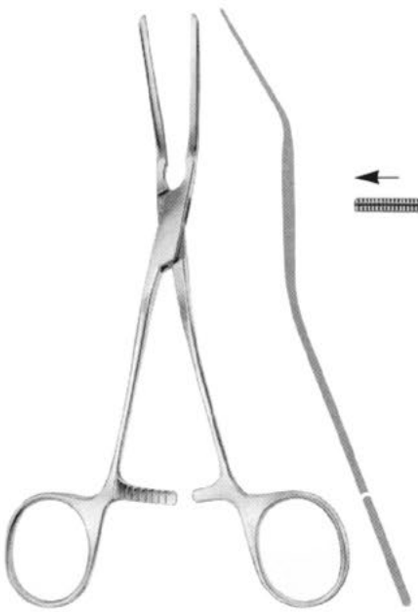


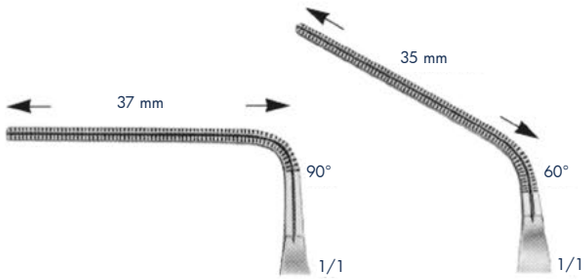
OSI200452
72 mm



OSI200453
76 mm

ATRAUMATIC

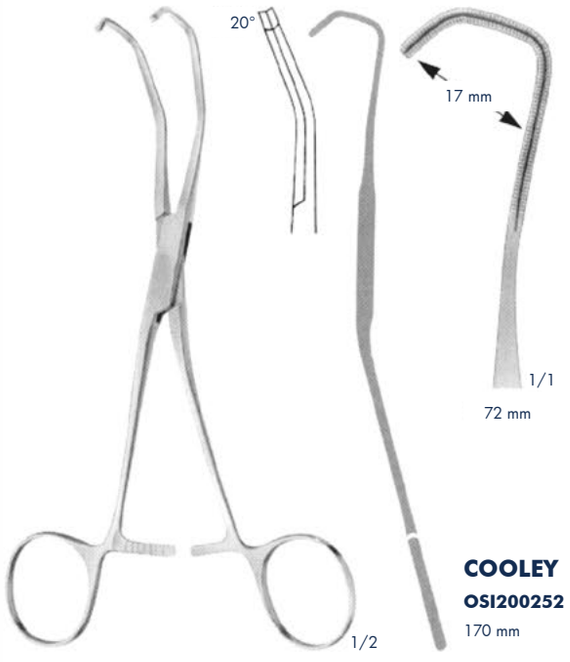




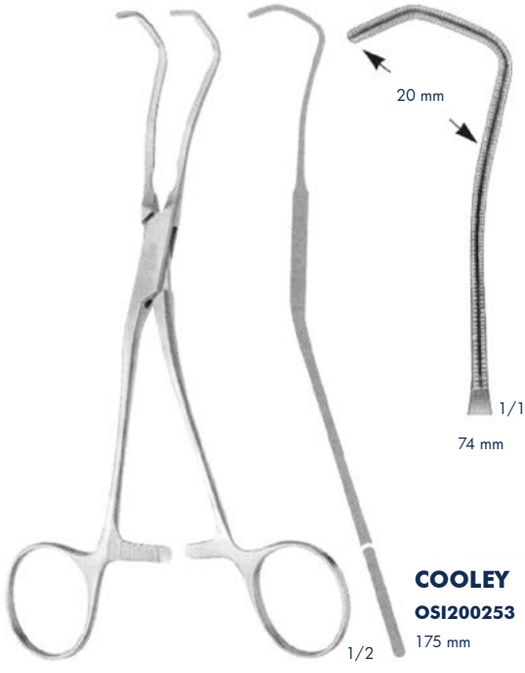
	OSI200254	OSI200255	OSI200256
Total Length	150 mm	160 mm	165 mm
Length of jaws:	56 mm	52 mm	48 mm

COOLEY
OSI200254 - OSI200256

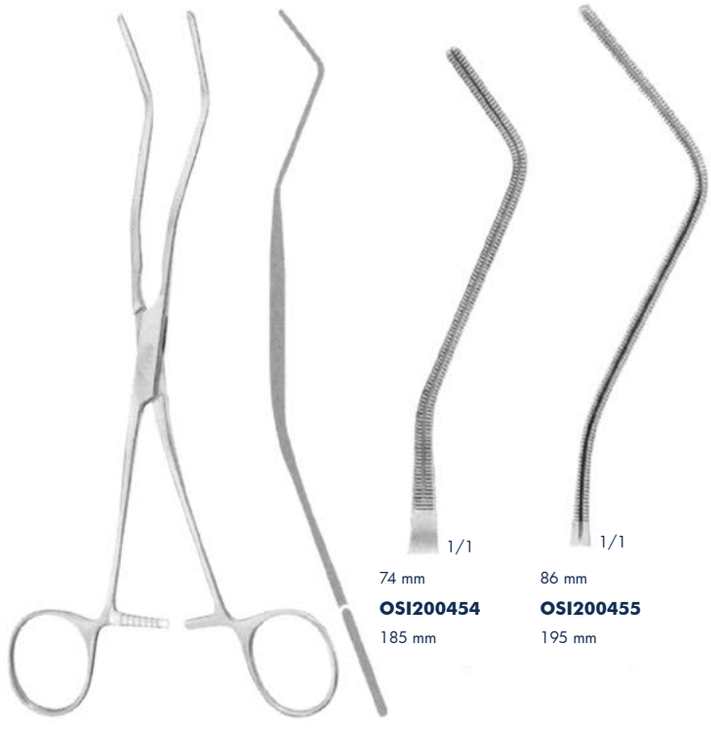
ATRAUMATIC



COOLEY
OSI200252
170 mm



COOLEY
OSI200253
175 mm



OSI200454
185 mm

OSI200455
195 mm

COOLEY
OSI200454 - OSI200455

ATRAUMATIC



1/1

OSI200456 41 mm
OSI200457 52 mm
OSI200458 52 mm
OSI200459 63 mm

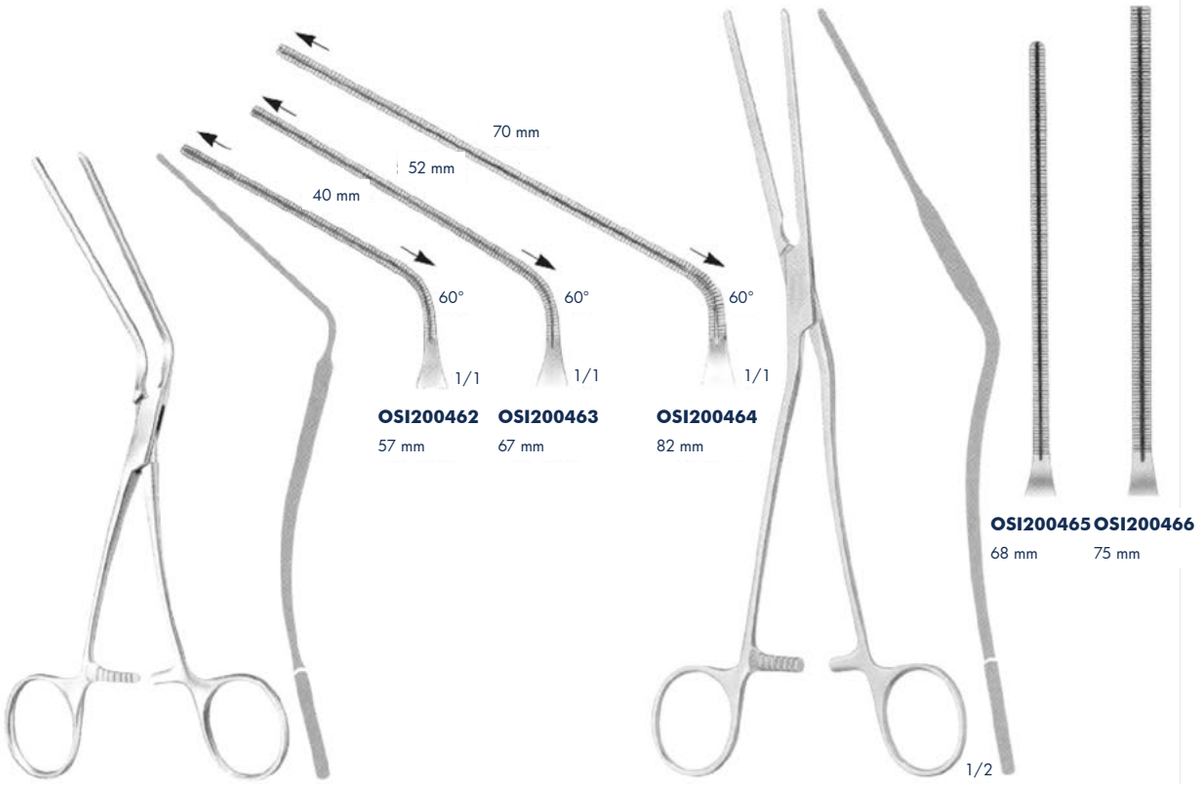


1/1

OSI200460 41 mm
OSI200461 52 mm

COOLEY

OSI200456	160 mm	**OSI200458**	180 mm	**OSI200460**	160 mm
OSI200457	170 mm	**OSI200459**	180 mm	**OSI200461**	170 mm



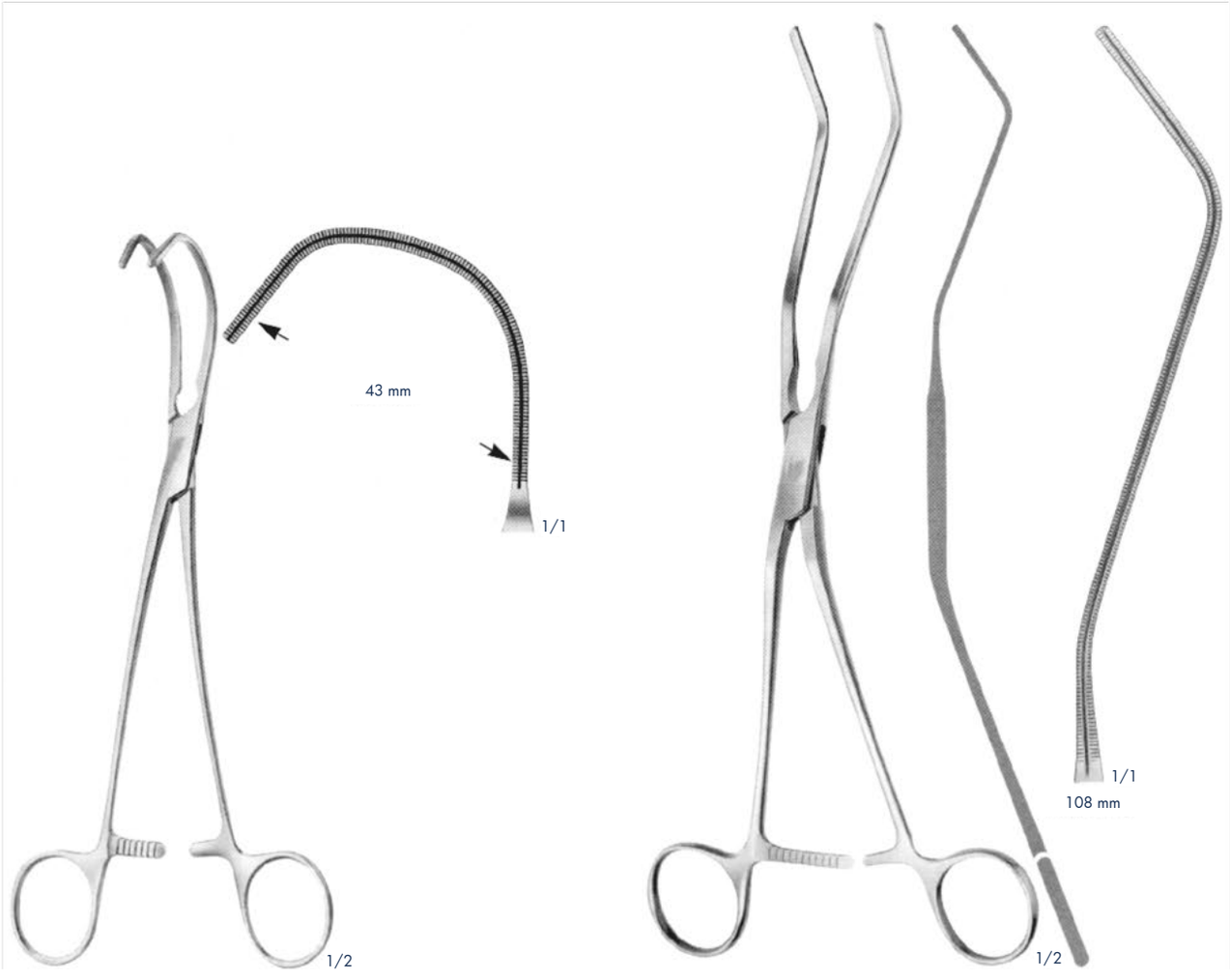
OSI200462 57 mm
OSI200463 67 mm
OSI200464 82 mm

OSI200465 68 mm
OSI200466 75 mm

OSI200462 165 mm
OSI200463 170 mm
OSI200464 185 mm

OSI200465 225 mm
OSI200466 270 mm

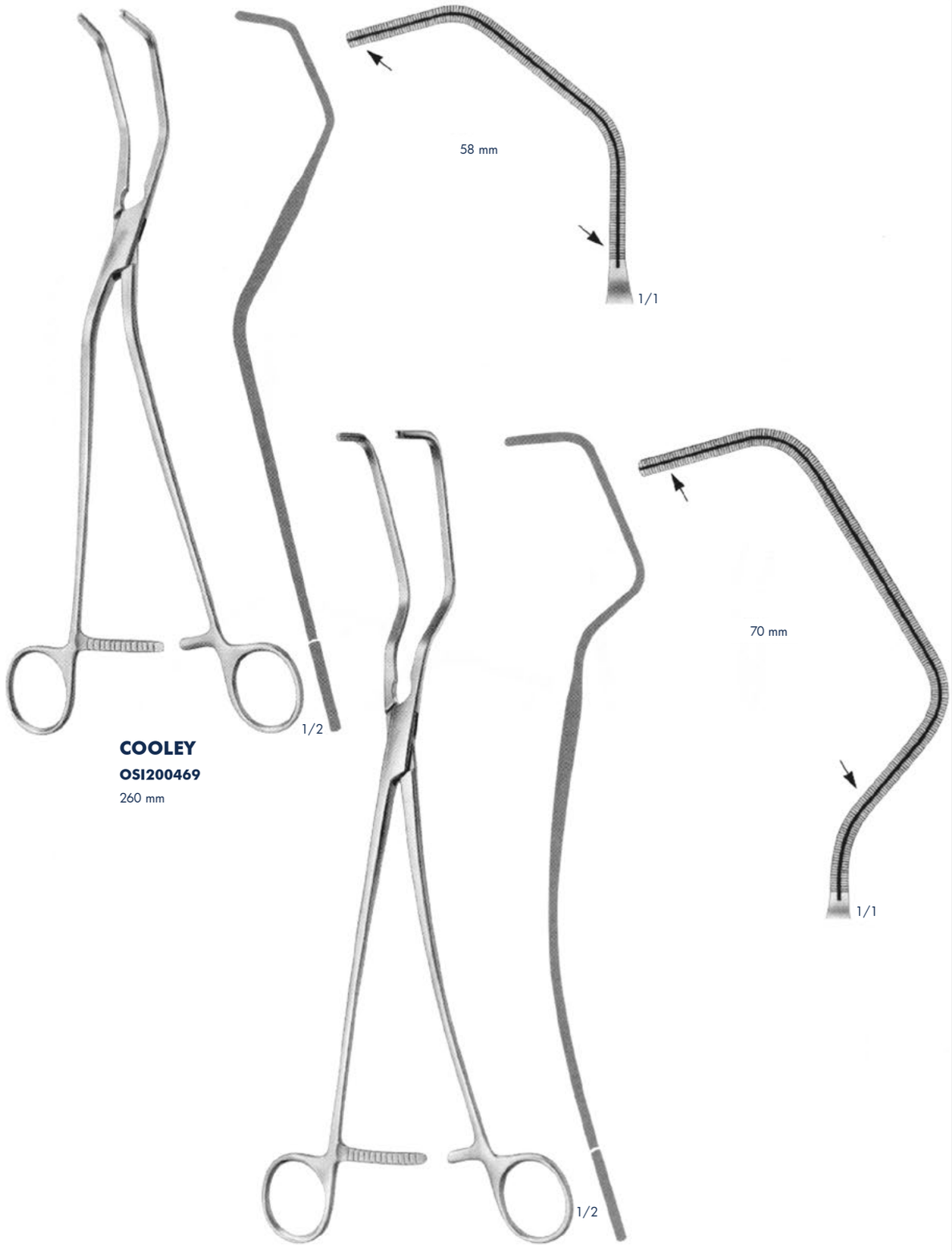
ATRAUMATIC



LEITZ
OSI200467
205 mm

COOLEY
OSI200468
260 mm

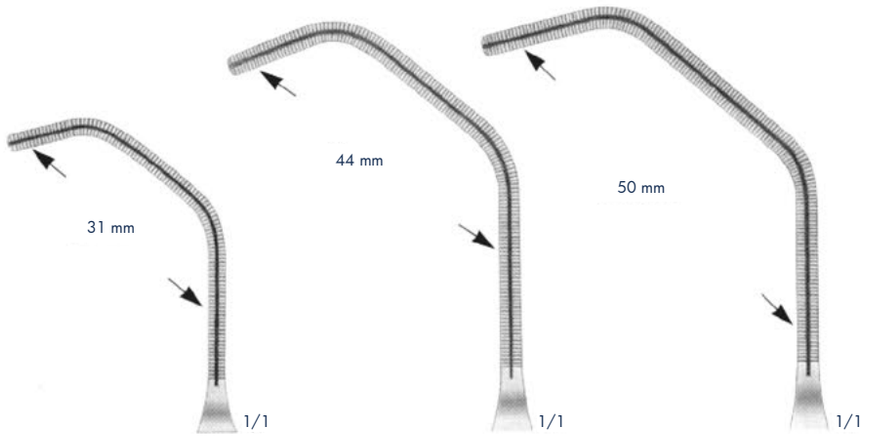
ATRAUMATIC



COOLEY
OSI200469
260 mm

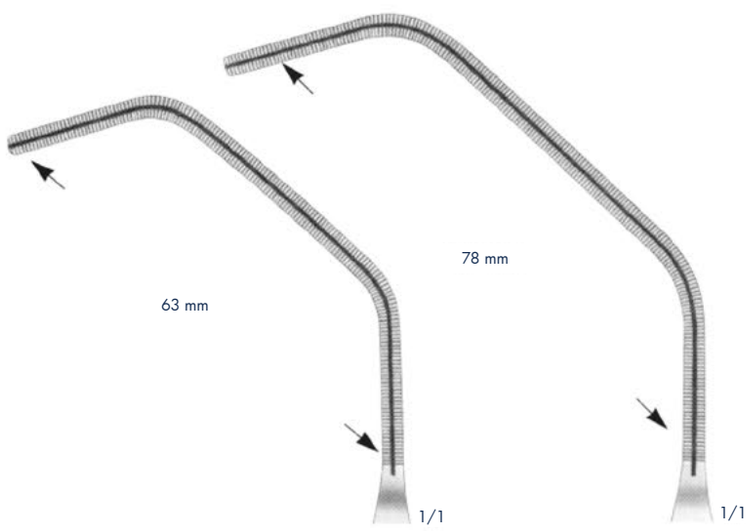
PARRY-COOLEY
OSI200470
295 mm

ATRAUMATIC



OSI200471 **OSI200472** **OSI200473**



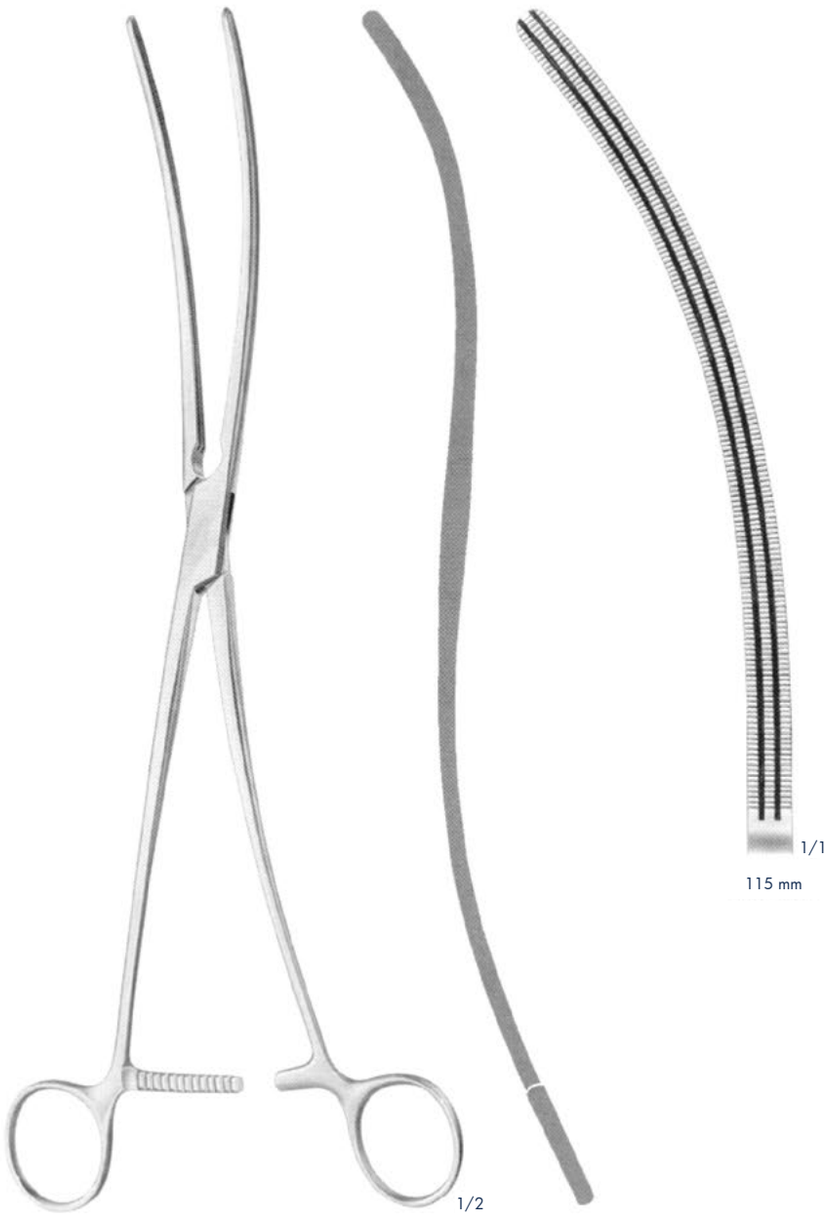


OSI200474 **OSI200475**

COOLEY

OSI200471	205 mm
OSI200472	260 mm
OSI200473	265 mm
OSI200474	265 mm
OSI200475	275 mm

ATRAUMATIC

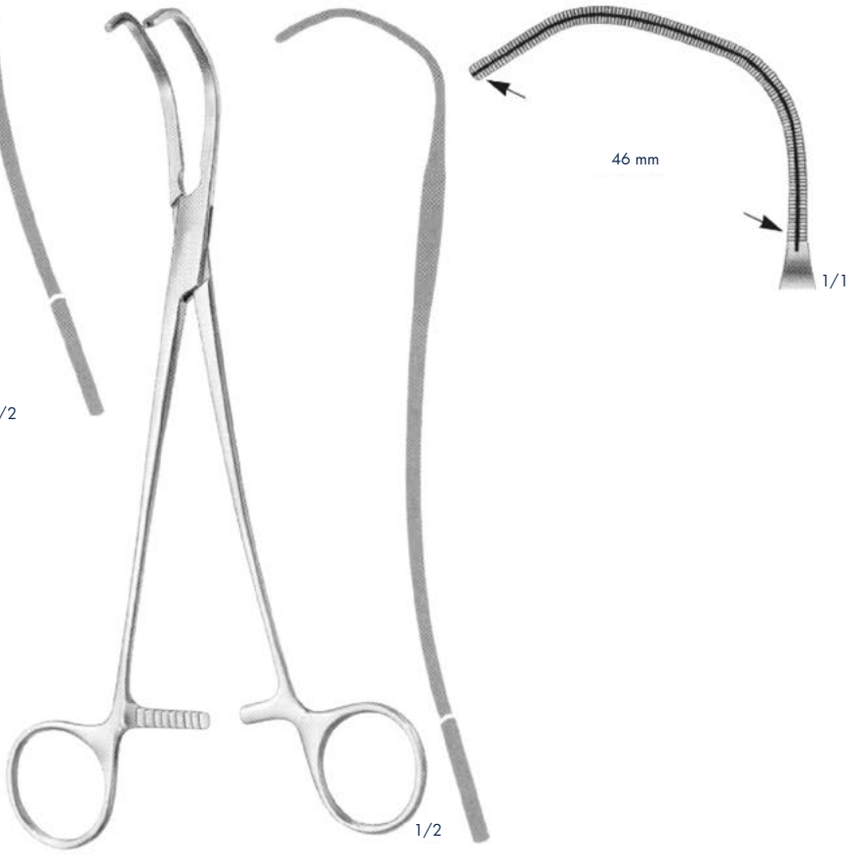


COOLEY
OSI200476
320 mm

ATRAUMATIC



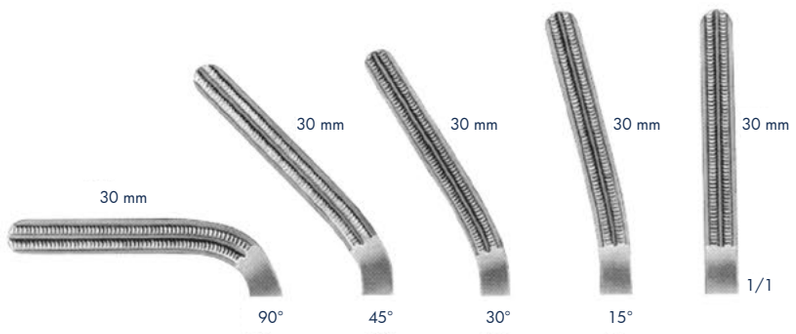
COOLEY
OSI200477
285 mm



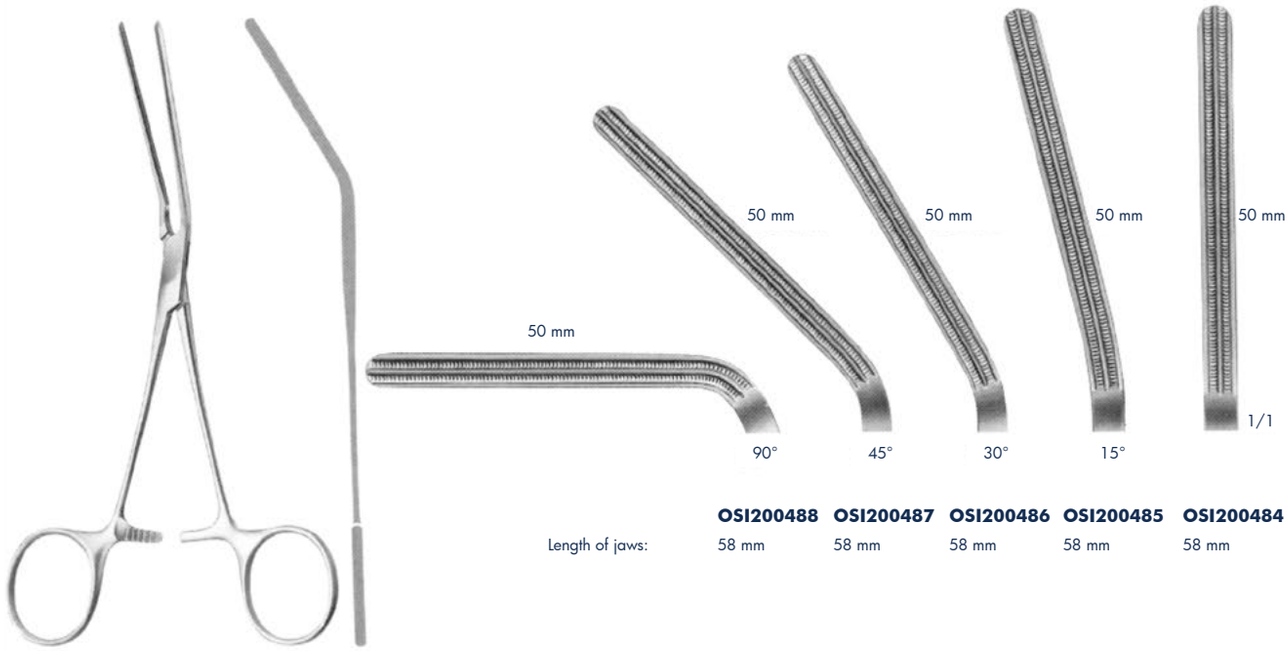
COOLEY
OSI200478
220 mm

Multi-Purpose Clamp

ATRAUMATIC



	OSI200483	**OSI200482**	**OSI200481**	**OSI200480**	**OSI200479**
Length of jaws:	38 mm	38 mm	38 mm	38 mm	38 mm



	OSI200488	**OSI200487**	**OSI200486**	**OSI200485**	**OSI200484**
Length of jaws:	58 mm	58 mm	58 mm	58 mm	58 mm

OSI200479	150 mm	**OSI200484**	170 mm
OSI200480	150 mm	**OSI200485**	170 mm
OSI200481	150 mm	**OSI200486**	170 mm
OSI200482	145 mm	**OSI200487**	160 mm
OSI200483	130 mm	**OSI200488**	135 mm

Vessel Clamps with silicone mouth inserts

ATRAUMATIC



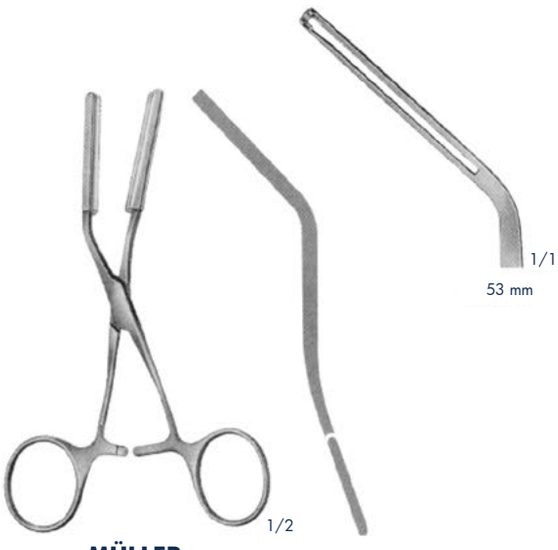


MÜLLER
OSI200489
165 mm

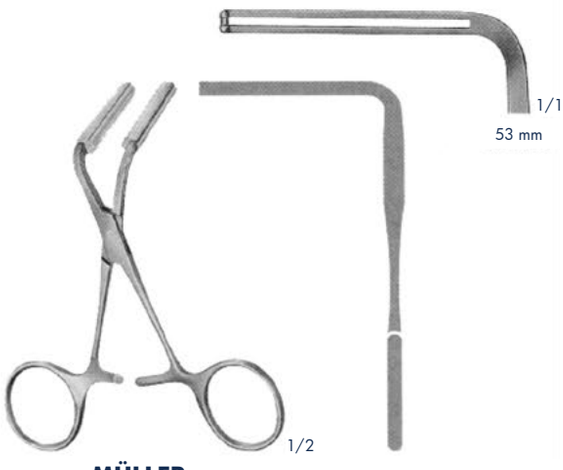


OSI200490

Silicone mouth inserts for OSI200489
Sales unit : DZ = Package of 12 pieces



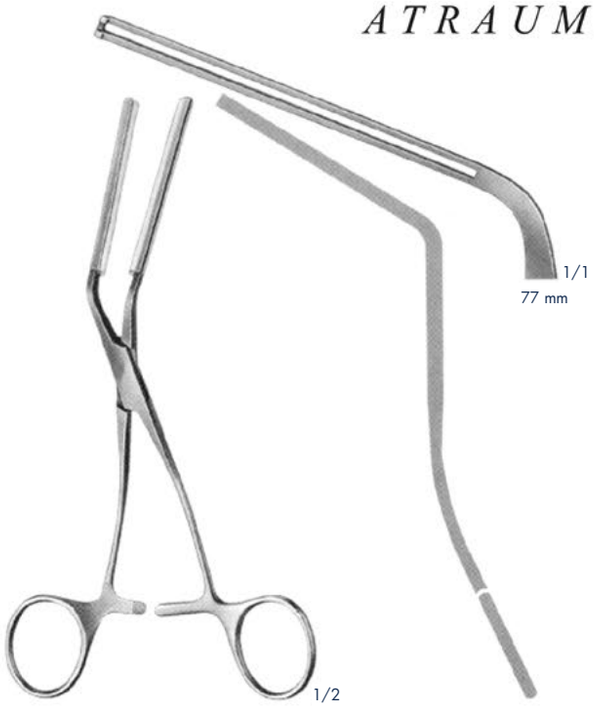
MÜLLER
OSI200491
angled 45°
125 mm



MÜLLER
OSI200492
angled 90°
105 mm

Vessel Clamps with silicone mouth inserts

ATRAUMATIC



MÜLLER
OSI200493
180 mm



OSI200494

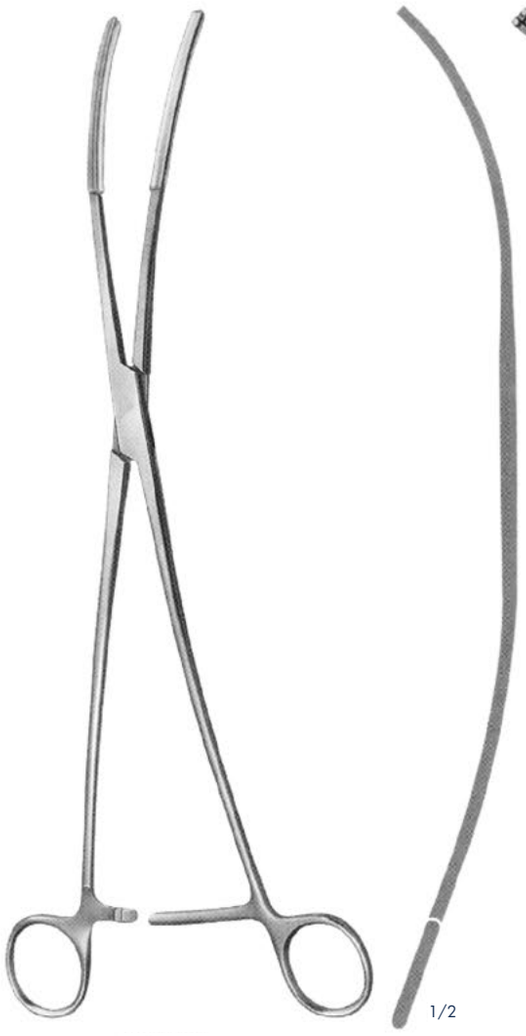
Silicone mouth inserts for OSI200493 - OSI200499
Sales unit: DZ = Package of 12 pieces





MÜLLER
OSI200495
Illiac Clamp
200 mm

ATRAUMATIC



1/2

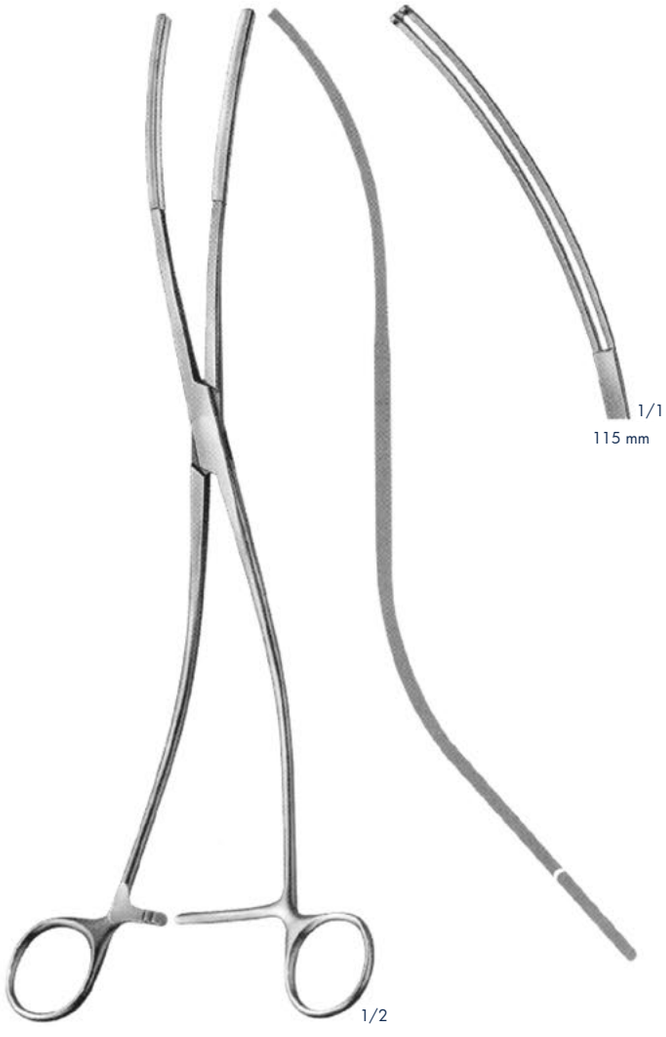
1/1

110 mm

MÜLLER

OSI200496

300 mm



1/2

1/1

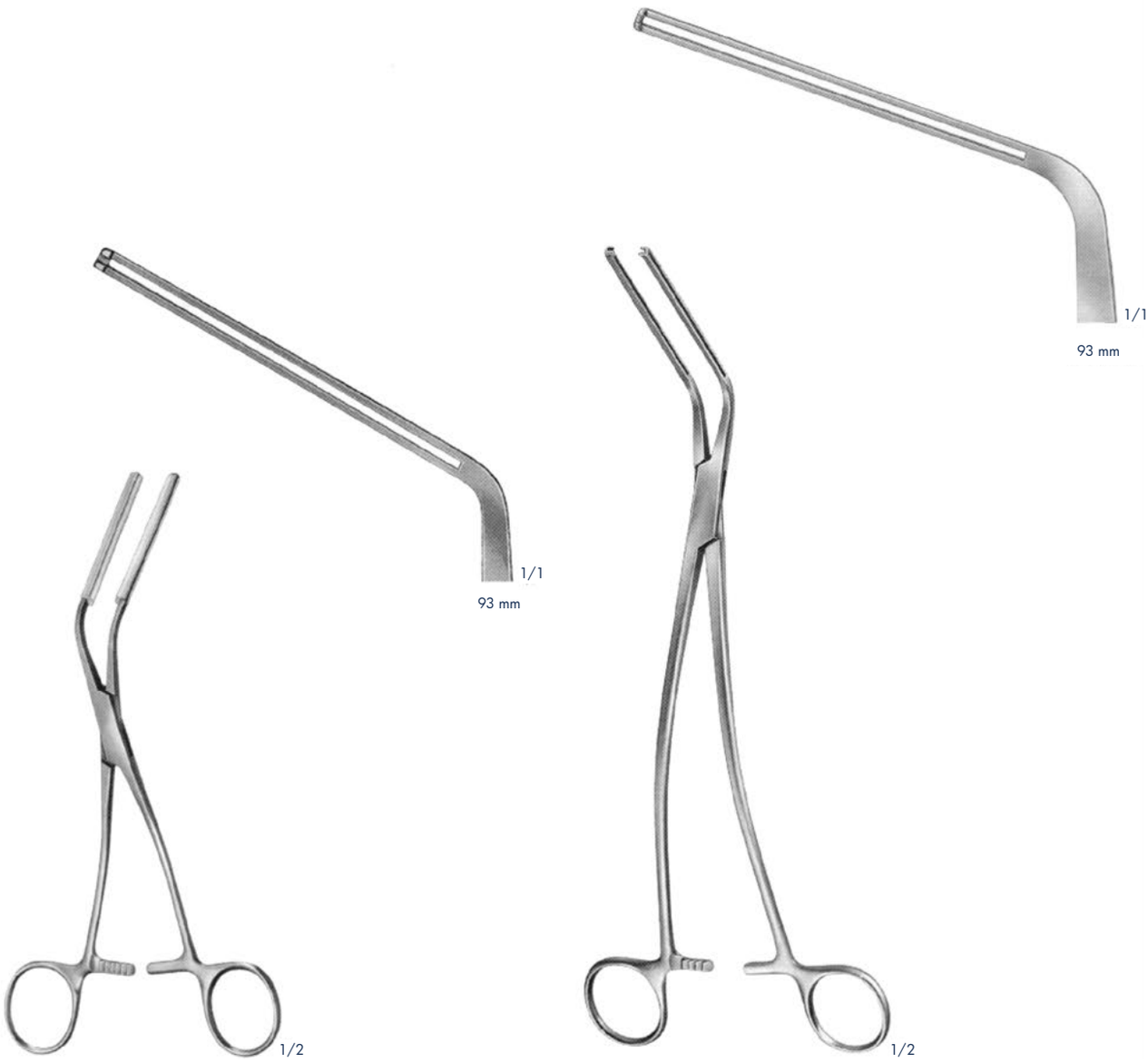
115 mm

MÜLLER

OSI200497

300 mm

ATRAUMATIC



MÜLLER
OSI200498
175 mm

MÜLLER
OSI200499
240 mm

ATRAUMATIC





OSI230127



OSI230128

BABCOCK

OSI230127 160 mm
OSI230128 215 mm



BABCOCK

OSI200500
220 mm





OSI230106 **OSI230322** **OSI230108** **OSI230109**

ALLIS

OSI230106 155 mm
OSI230322 220 mm
OSI230108 255 mm
OSI230109 300 mm



ALLIS

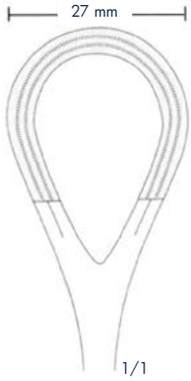
OSI230107
200 mm
very delicate

ATRAUMATIC





OSI130127



OSI130128

OSI130127 250 mm
OSI130128 270 mm



COLLIN
OSI230323
195 mm

1/2





2-3 Teeth rows

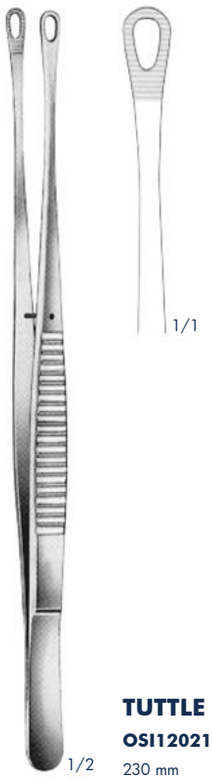
COLLIN
OSI230324
230 mm

1/2

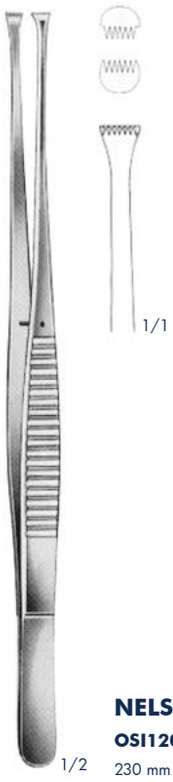
Lung Grasping Forceps



WILLIAMS
OSI230119
160 mm



TUTTLE
OSI120211
230 mm



NELSON
OSI120212
230 mm



DUVAL
OSI200501
230 mm



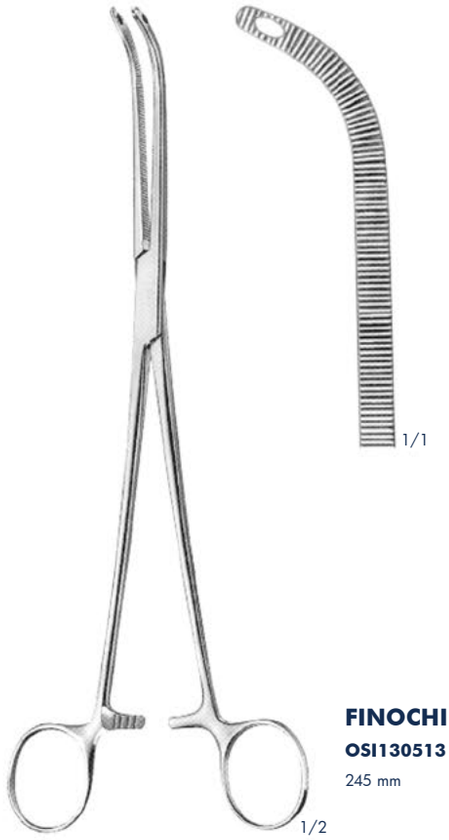
OSI230124 **OSI230125**

OSI200502

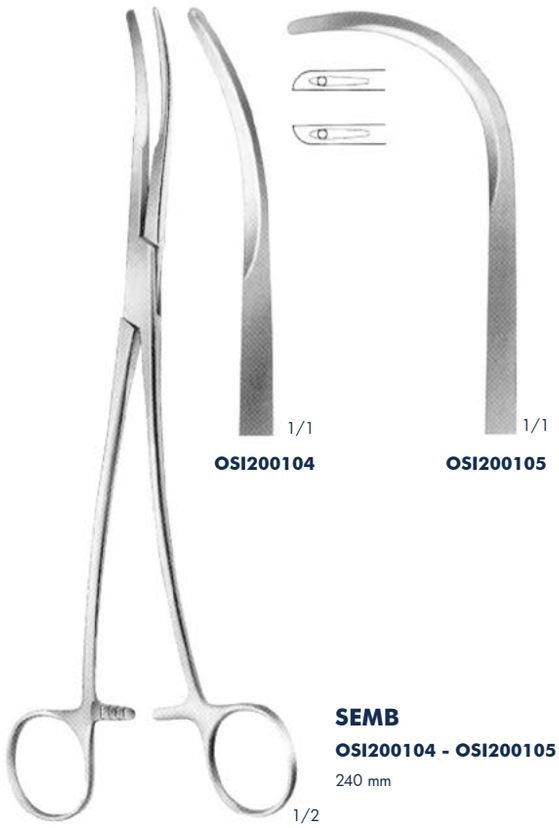
BABCOCK
OSI230124 170 mm
OSI230125 215 mm
OSI200502 220 mm



ALLIS
OSI230116
220 mm



FINOCHIETTO
OSI130513
245 mm



OSI200104 **OSI200105**

SEMB
OSI200104 - OSI200105
240 mm



WIKSTROEM
OSI130303



MIXTER
OSI130306

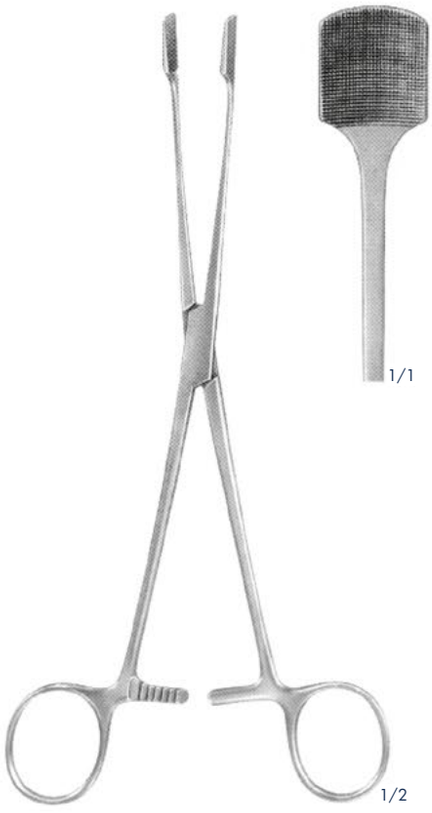


OSI130308 **OSI130309**
220 mm 250 mm

MIXTER
OSI130308 - OSI130309

Fixation Clamp

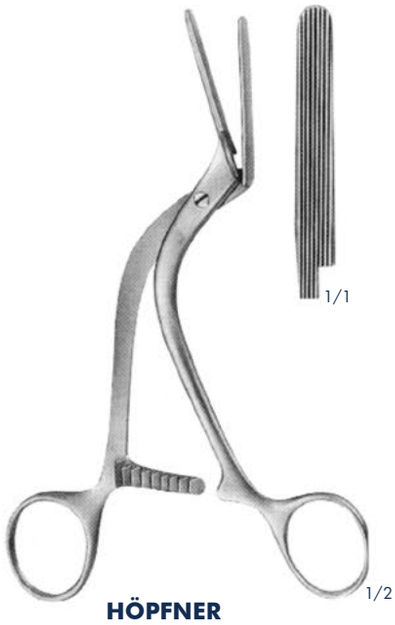
Forceps for efficient tissue gluing in aortic dissection.



BORST

OSI200503

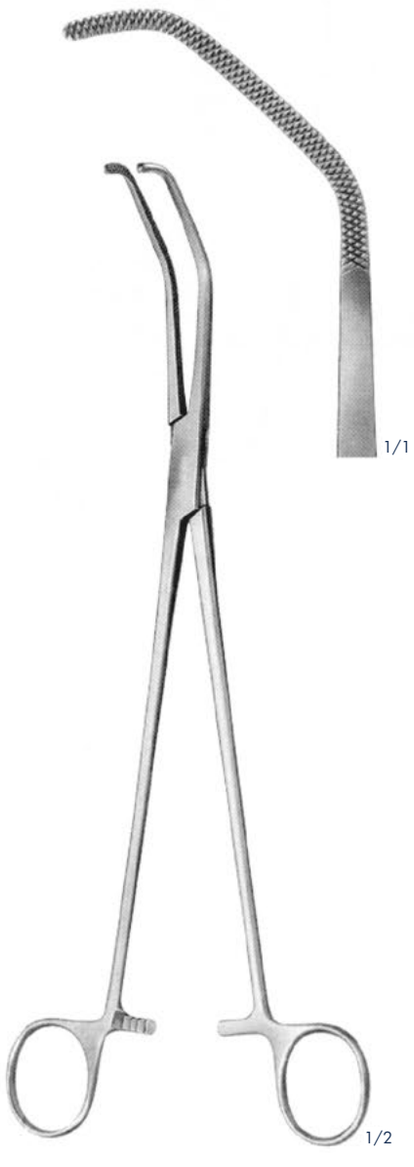
215 mm



HÖPFNER
OSI200504
Vascular clamp
160 mm



BABY-SATINSKY
OSI200505
Anastomosis clamp
150 mm

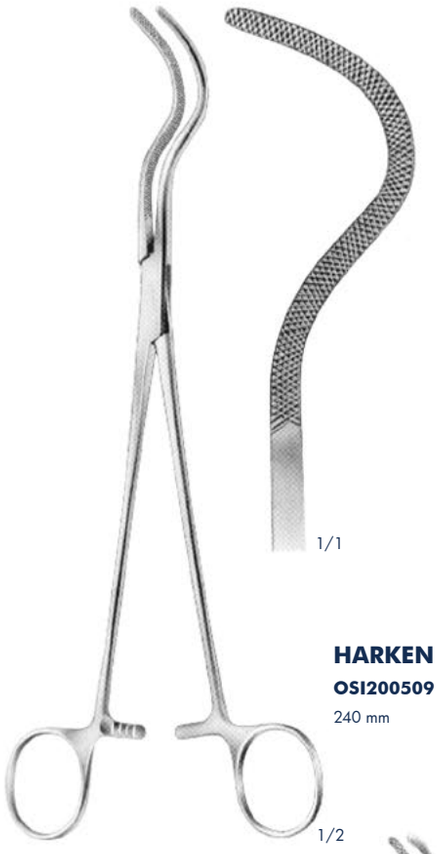


SATINSKY
OSI200506
Anastomosis clamp
265 mm



OSI200508
OSI200507

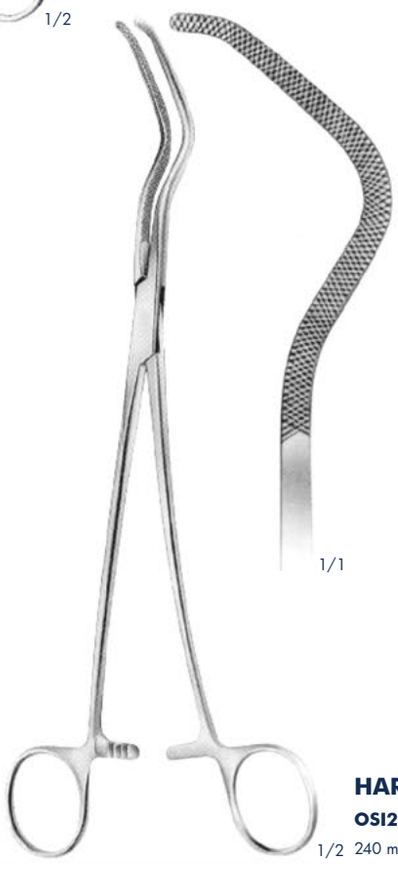
SATINSKY
OSI200507 - OSI200508
Anastomosis clamps
265 mm



HARKEN
OSI200509
240 mm



HARKEN
OSI200510
240 mm



HARKEN
OSI200512
240 mm


1/1

PERTUISET
OSI200513
Carotid Clamp
90 mm


1/1

elastic

CRAFOORD-SELLORS
OSI200514
240 mm

1/2


1/1 1/1

OSI200515 OSI200516
elastic

CRAFOORD
OSI200515 - OSI200516
240 mm

1/2

Bronchus Forceps



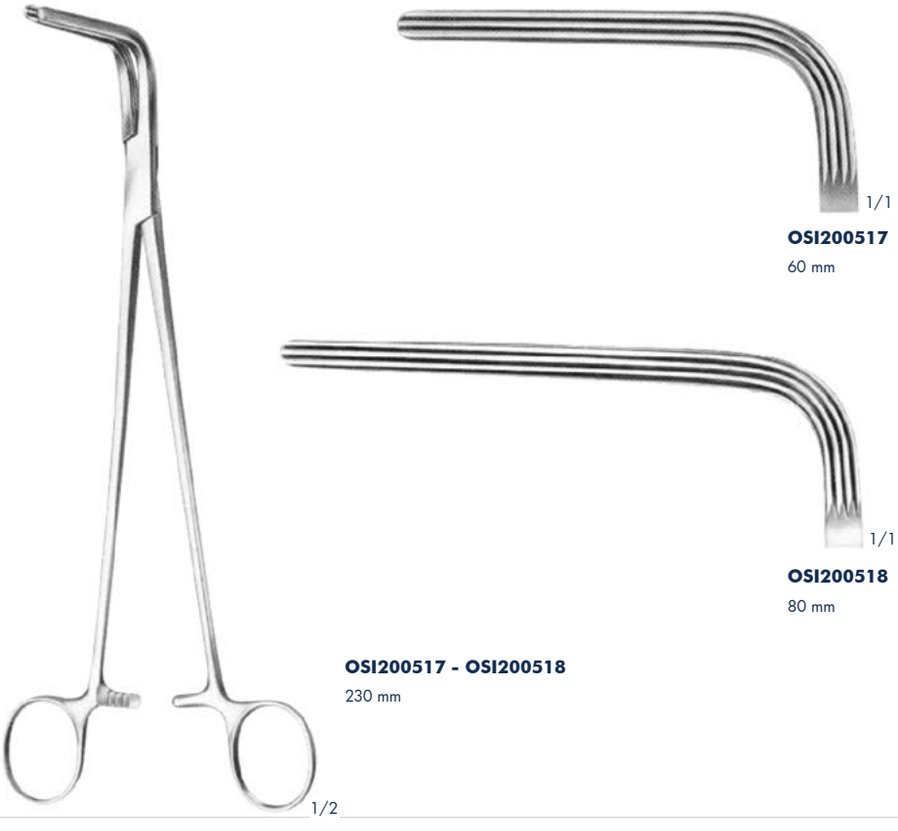
PRICE THOMAS
OSI200101
225 mm



OSI200102
jaw with pins

OSI200103
jaw with pins

PRICE THOMAS
OSI200102 - OSI200103
225 mm



OSI200517
60 mm

OSI200518
80 mm

OSI200517 - OSI200518
230 mm



1/1

WITT

OSI200519 1,5 x 35 mm

OSI200520 1,5 x 51 mm

Sternal puncture needle
with Luer cone



1/2

SCHUMACHER

OSI200521

Sternum shears

210 mm



BRAUN-STADLER

OSI110322

Sternum shears for children

200 mm



LEBSCHE

OSI200522

Sternum chisel

200 mm

Rib Shears



OSI190615
230 mm



COLLIN
OSI200523
195 mm



GLUCK
OSI200524
190 mm



BETHUNE
OSI200525
340 mm



SAUERBRUCH-BRITSCH
OSI200526
with 2 exchangeable cutterheads
300 mm



SAUERBRUCH

OSI190616	OSI200527
for children	for adults
240 mm	270 mm

Rib Shears



1/3

SAUERBRUCH-FREY

OSI200528

for the first rib

370 mm



1/3

BRUNNER

OSI200529

Universal pattern

340 mm



1/3

GIERTZ-STILLE

OSI190617

250 mm

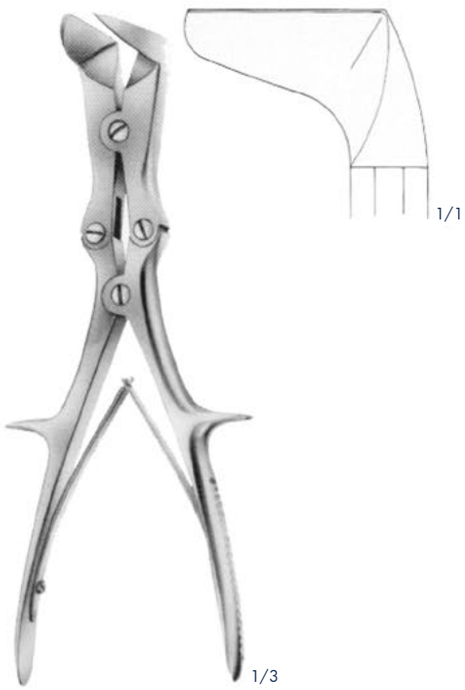
Rib Holding Forceps, Bone Cutting Forceps



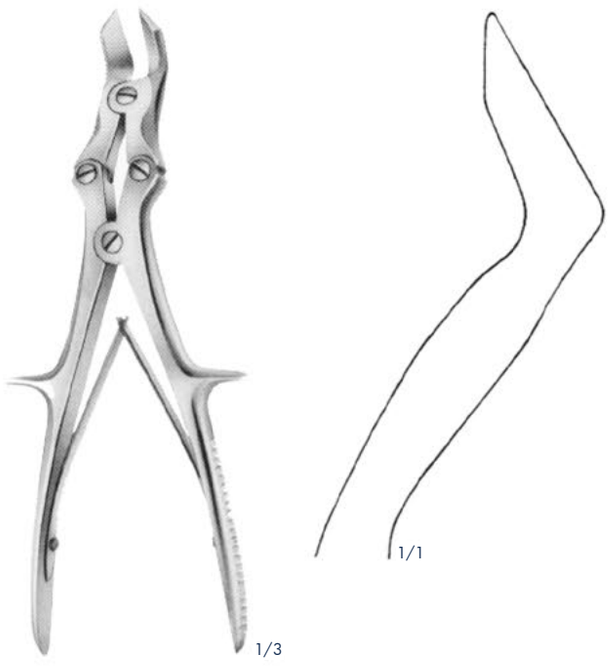
SEMB
OSI190507
Rib-and bone holding forceps
190 mm



SEMB
OSI190815
Rib-and bone holding forceps
190 mm



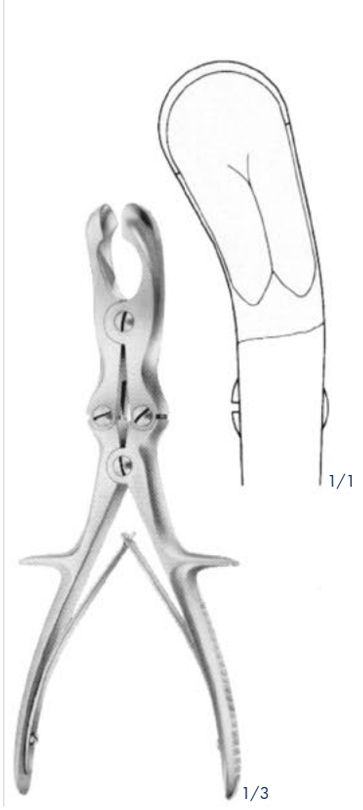
LISTON-STILLE
OSI190608
265 mm



LISTON-KEY-HORSLEY (TUDOR EDWARDS)
OSI190612
255 mm

S- shaped for posterior rib ends

Rib Rongeurs



SEMB

OSI190571

Rib rongeur to shorten
the rib stumps

240 mm

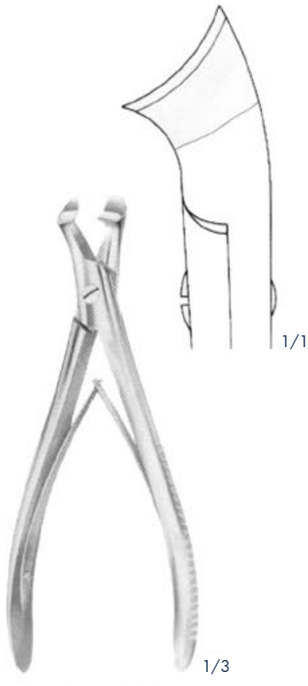


SAUERBRUCH-CORYLLOS

OSI190586 - OSI190587

Rib rongeur to shorten
the rib stumps

310 mm



MARKWALDER

OSI190588

Rib rongeur to round
the rib stumps

190 mm



OSI190431

OSI190432

DOYEN

OSI190431 - OSI190432

for children

175 mm



OSI190433

OSI190434

DOYEN

OSI190433 - OSI190434

for adults

175 mm



OSI190736

OSI190737

DOYEN

OSI190736 - OSI190737

240 mm

Rib Raspatories



SEMB
OSI190439
OSI190443

OSI190439
190 mm

OSI190440
230 mm

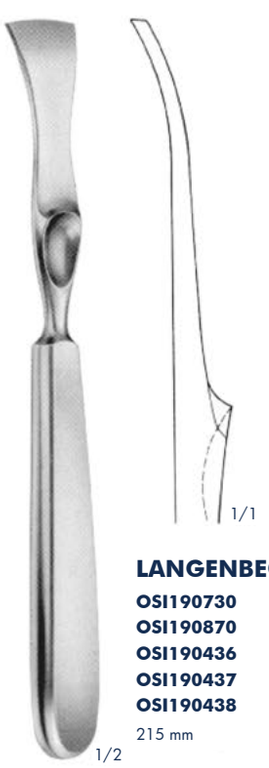
OSI190441
230 mm

OSI190442
230 mm

OSI190443
230 mm



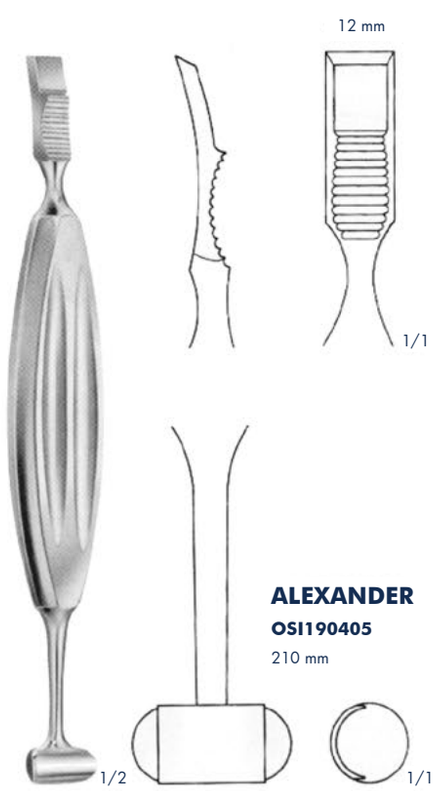
LANGENBECK
OSI190414
190 mm



LANGENBECK

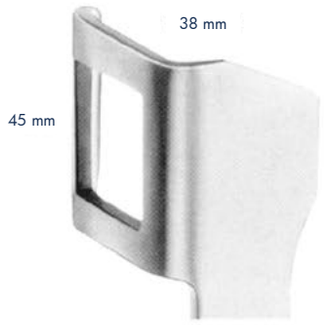
OSI190730	5 mm
OSI190870	10 mm
OSI190436	15 mm
OSI190437	20 mm
OSI190438	25 mm

215 mm



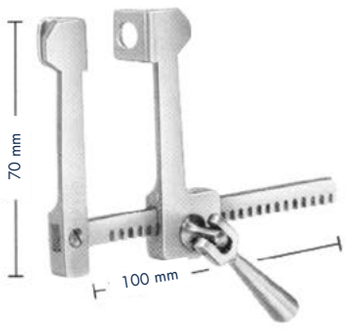
ALEXANDER
OSI190405
210 mm

FINOCHIETTO Thoracic Retractors (Aluminium)



Sizes of rib spreader blades are indicated as follows:
1st number = depth
2nd number = width

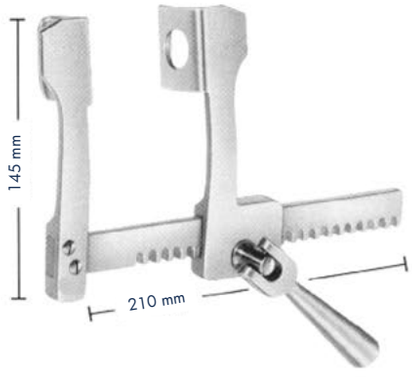
Example: 38 x 45 mm



FINOCHIETTO
OSI190621
12 x 15 mm



FINOCHIETTO
OSI190622
28 x 30 mm

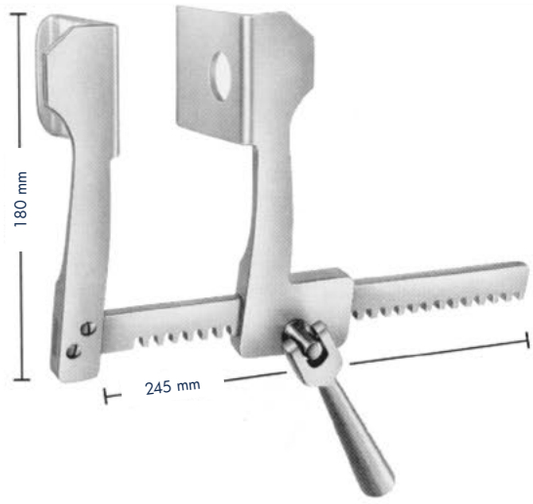


FINOCHIETTO
OSI200530
31 x 45 mm

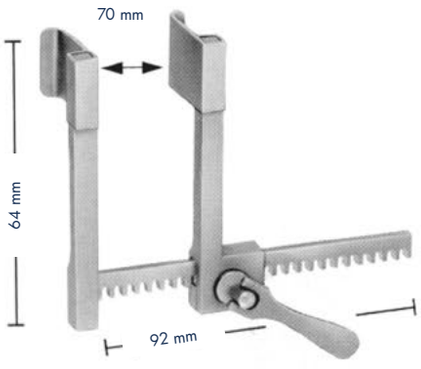


FINOCHIETTO
OSI200531
42 x 61 mm

FINOCHIETTO Thoracic Retractors (Aluminium)
Rib Retractors for Infants



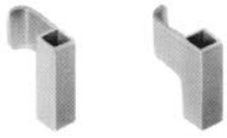
FINOCHIETTO
OSI200532
Blades
74 x 64 mm



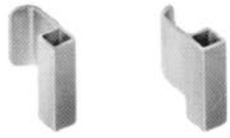
STRUCK
OSI200533
for infants
consisting of:

OSI200602 Retractor only
OSI200537 Blades, 1 pair
OSI200538 Blades, 1 pair

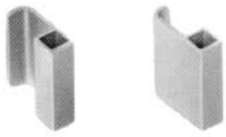
OSI200534
Blades
10 x 10 mm



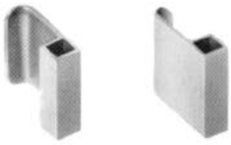
OSI200535
Blades
10 x 15 mm



OSI200536
Blades
10 x 20 mm



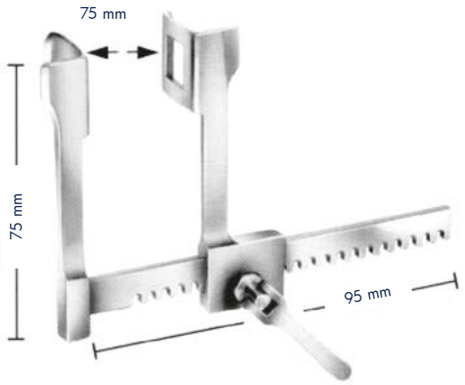
OSI200537
Blades
15 x 20 mm



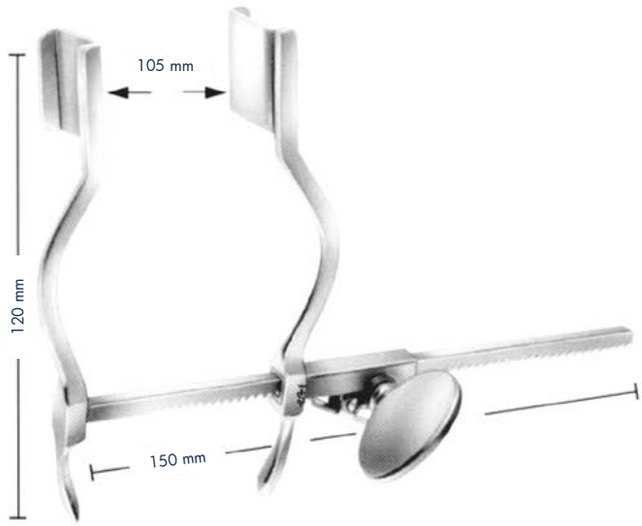
OSI200538
Blades
20 x 20 mm



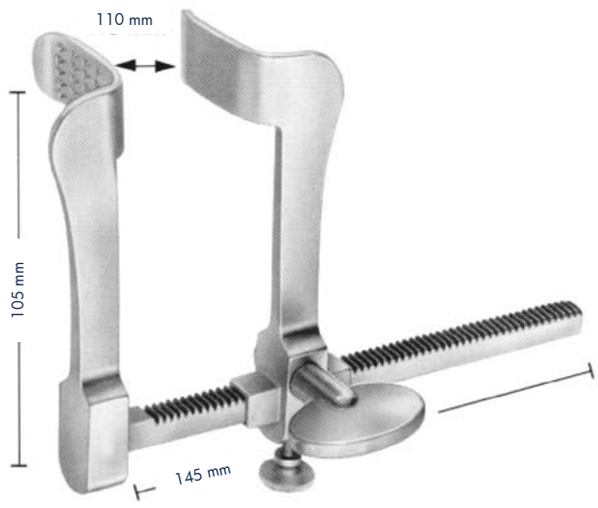
Rib Spreaders for Children



FINOCHIETTO
OSI200539
Blades
18 x 21 mm

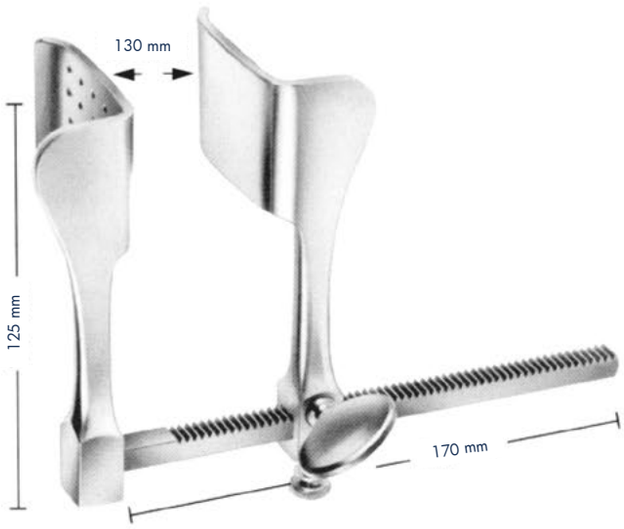


HERTZLER
OSI150909
Blades
20 x 25 mm



TUFFIER
OSI200540
Blades
32 x 19 mm

Rib Spreaders

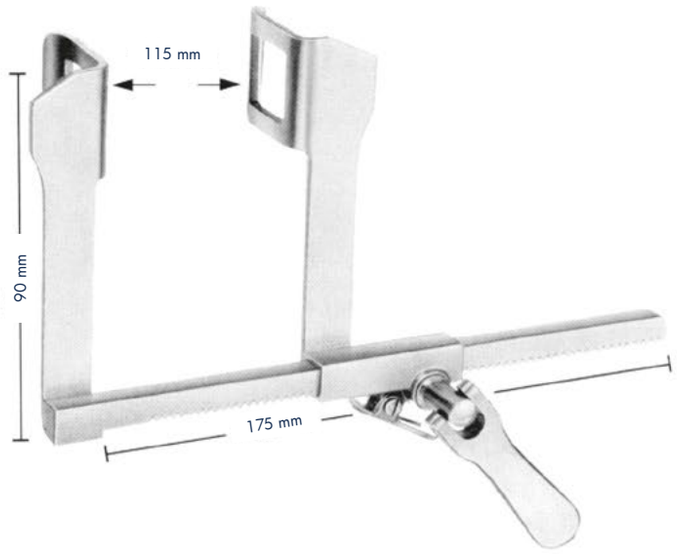


TUFFIER

OSI200541

Blades

43 x 53 mm

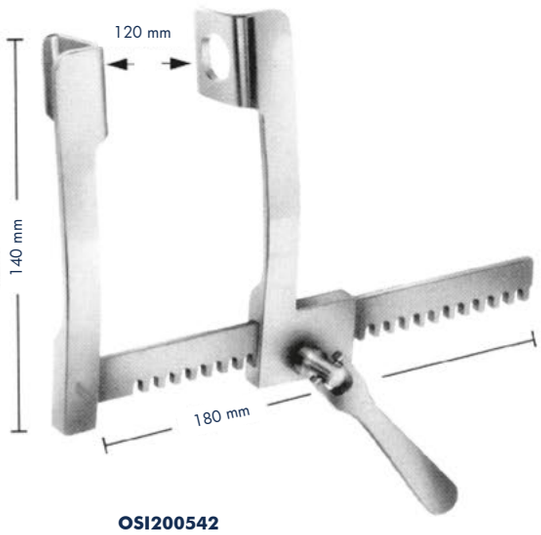


HAIGHT

OSI190634

Blades

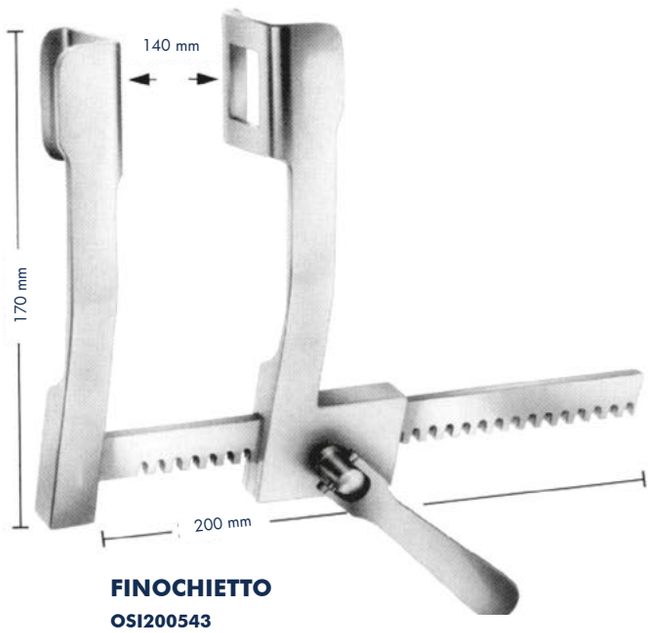
30 x 30 mm



OSI200542

Blades

28 x 32 mm

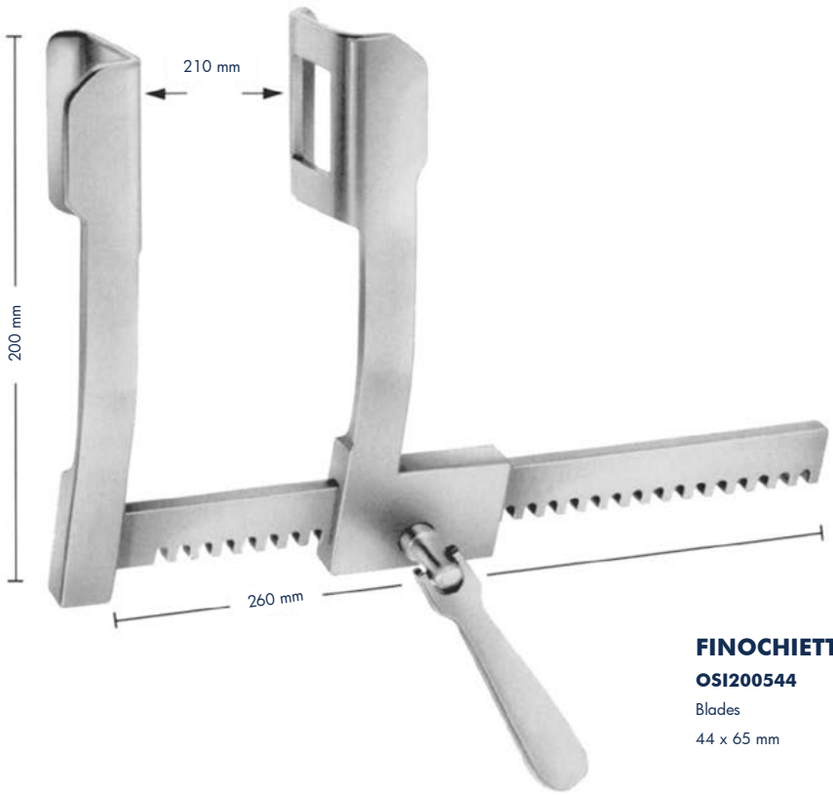


FINOCHIETTO

OSI200543

Blades

36 x 45 mm



FINOCHIETTO
OSI200544
Blades
44 x 65 mm



FINOCHIETTO
OSI200545
Blades
65 x 65 mm

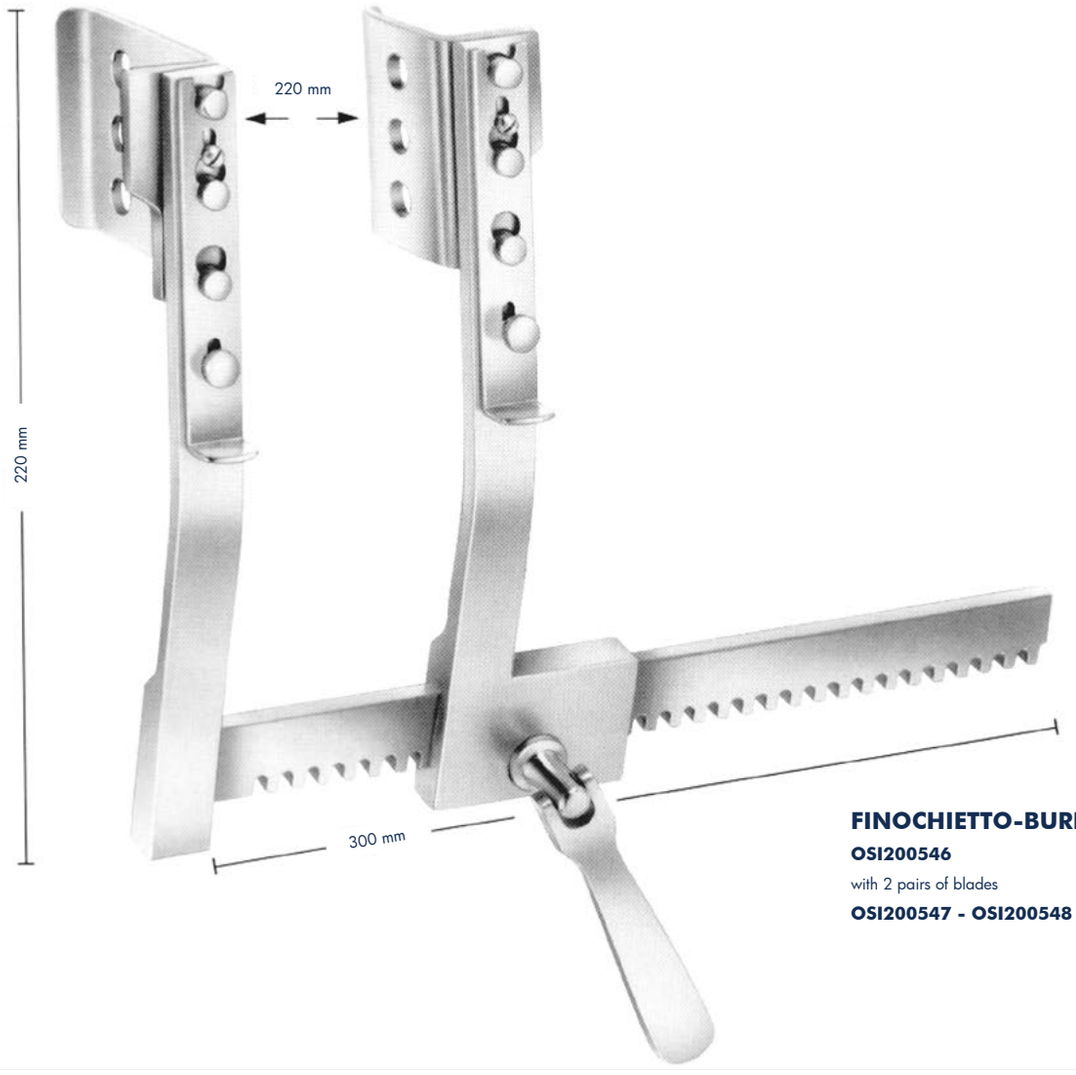
Rib Spreaders



OSI200547
Blades
40 x 67 mm



OSI200548
Blades
80 x 67 mm



FINOCHIETTO-BURFORD
OSI200546
with 2 pairs of blades
OSI200547 - OSI200548

Rib Spreaders

DE BAKEY

OSI200604

with 3 pairs of blades

Components for	**OSI200604**
Spreader only	Blades only
OSI200605	**OSI200549** 30 x 30 mm
	OSI200550 40 x 40 mm
	OSI200551 50 x 50 mm

The blades are delivered in pairs.

OSI200549
Blades
30 x 30 mm



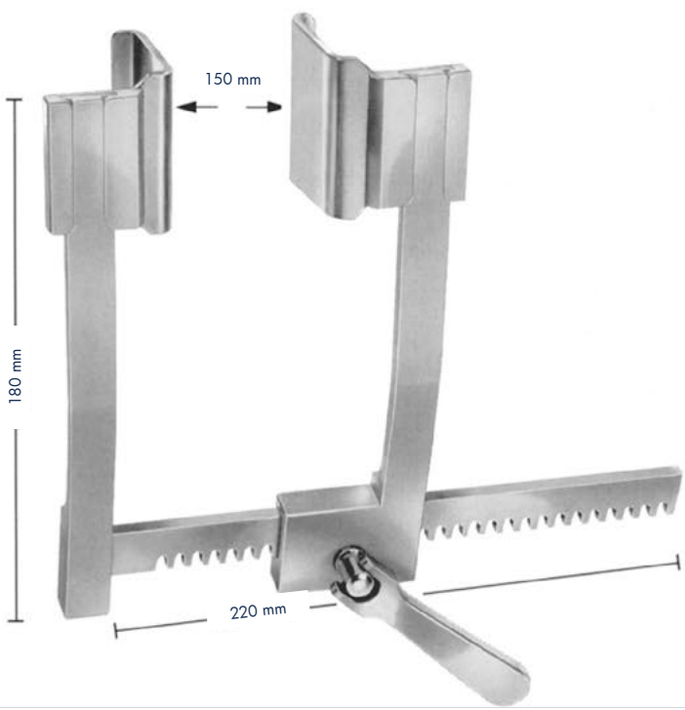
OSI200550
Blades
40 x 40 mm



OSI200551
Blades
50 x 50 mm



Special advantages:
Improved fixing system for interchangeable blades.
No protruding parts, therefore no risk of catching sutures.



Rib Spreaders

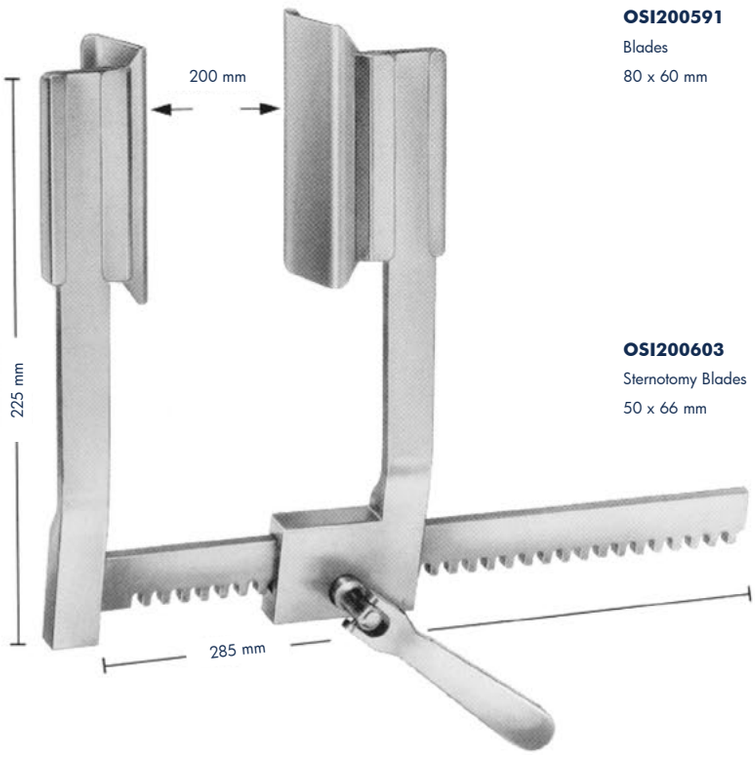
DE BAKEY

OSI200552
with 3 pairs of blades

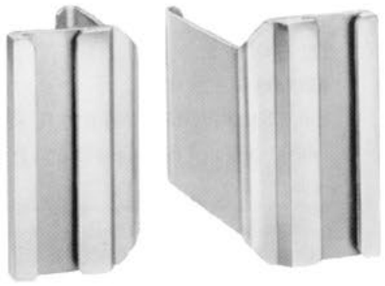
Components for	**OSI200552**
Spreader only	Blades only
OSI200553	**OSI200554** 60 x 60 mm
	OSI200555 50 x 80 mm
	OSI200556 40 x 100 mm

The blades are delivered in paris.

Special advantages:
Improved fixing system for interchangeable blades.
No protruding parts, therefore no risk of catching sutures.



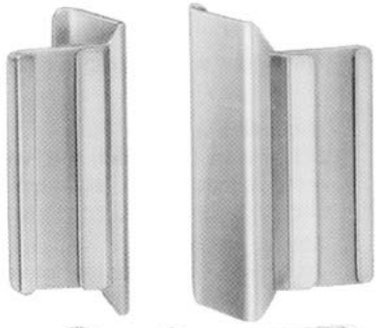
OSI200554
Blades
60 x 60 mm



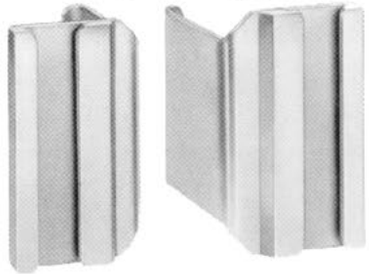
OSI200555
Blades
50 x 80 mm



OSI200556
Blades
40 x 100 mm



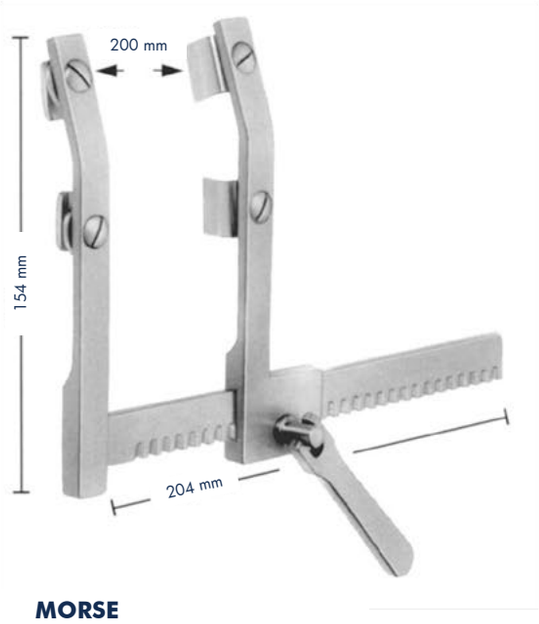
OSI200591
Blades
80 x 60 mm



OSI200603
Sternotomy Blades
50 x 66 mm



Sternum Spreaders



MORSE

OSI200557

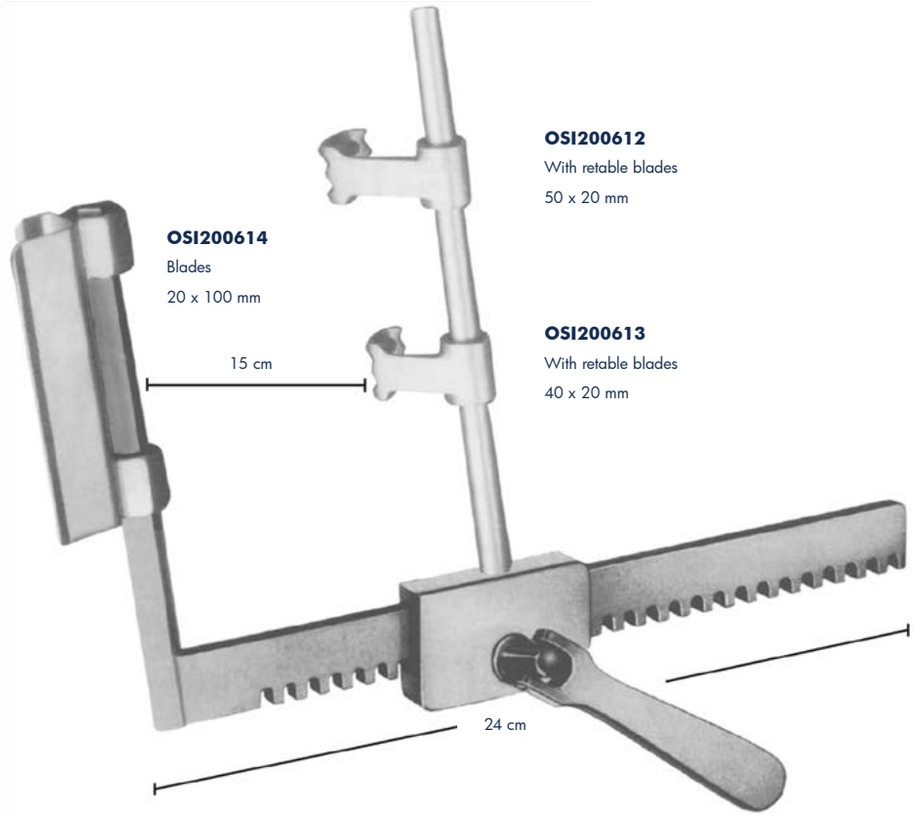
Sternum spreader for children
with movable double blades,
each blade 12 x 20 mm



MORSE

OSI200558

Sternum spreader for adults
with movable double blades,
each blade 19 x 29 mm



OSI200614
Blades
20 x 100 mm

OSI200612
With retable blades
50 x 20 mm

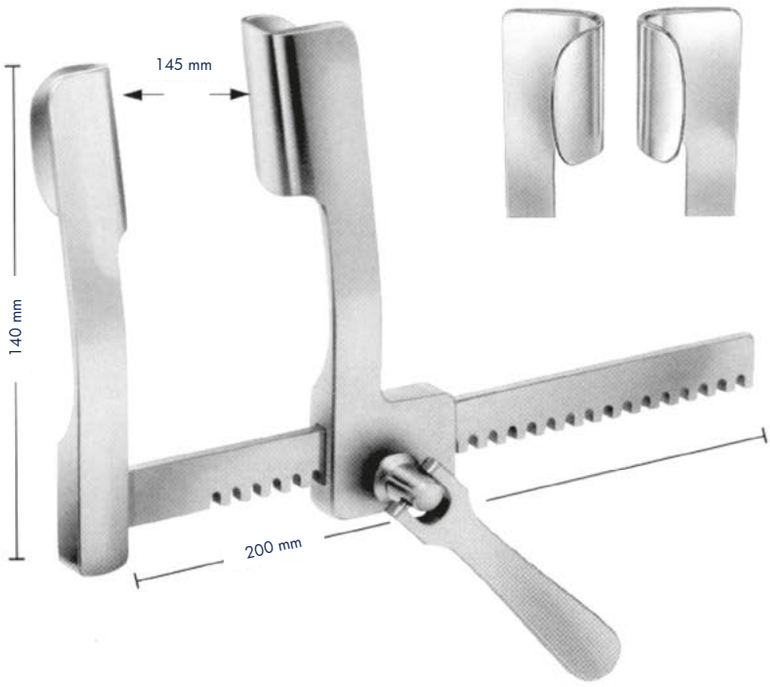
OSI200613
With retable blades
40 x 20 mm

OSI200611
Retractor only

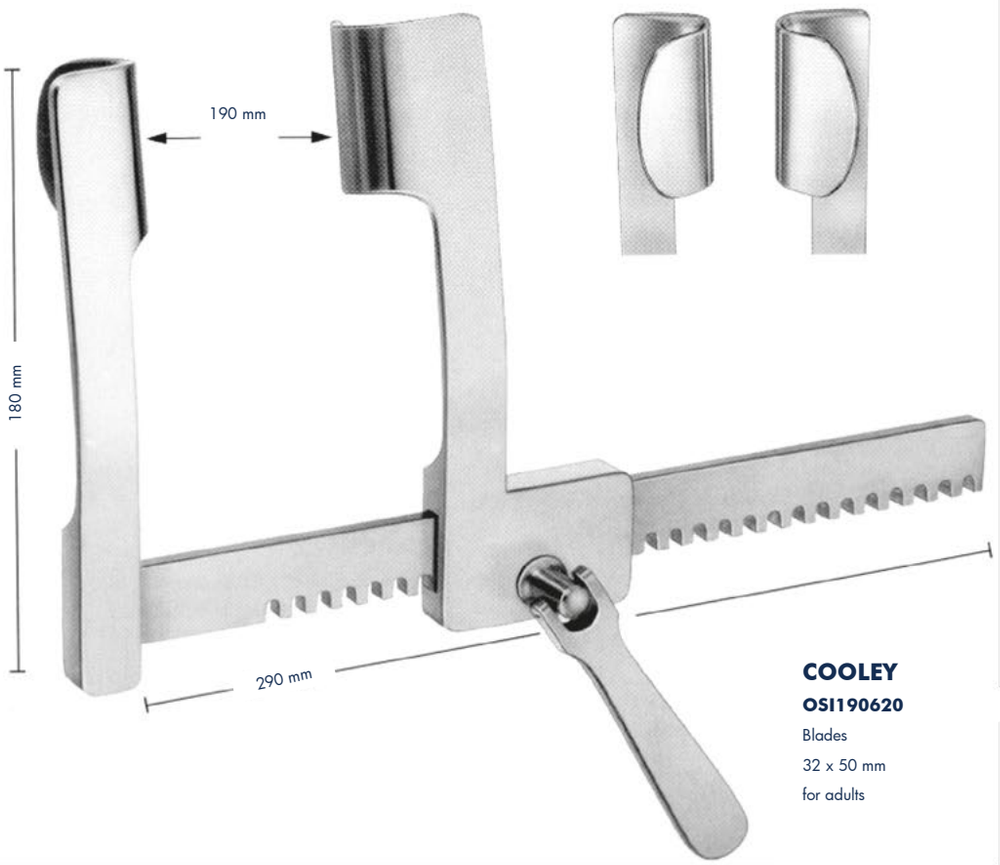
OSI200610
Rib Spreader complete

OSI200611 Retractor only
OSI200612 Blade (pair)
OSI200613 Blade (pair)
OSI200614 Blade (pair)

Sternum Spreaders



COOLEY
OSI200559
Blades
21 x 45 mm
for children



COOLEY
OSI190620
Blades
32 x 50 mm
for adults

Thoracic Retractor



OSI190869
Blades
75 x 75 mm



OSI190868
Blades
42 x 65 mm

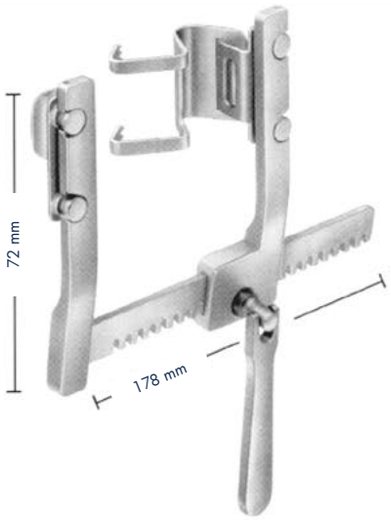


Blades with Ball Snap System
Delivery: in pairs

OSI190637
Thoracic retractor (Mercedes-Retractor) complete consisting of:

OSI190867 Retractor only
OSI190868 1 Pair of blades 42 x 65 mm
OSI190869 1 Painr of blades 75 x 75 mm

Sternum Spreaders





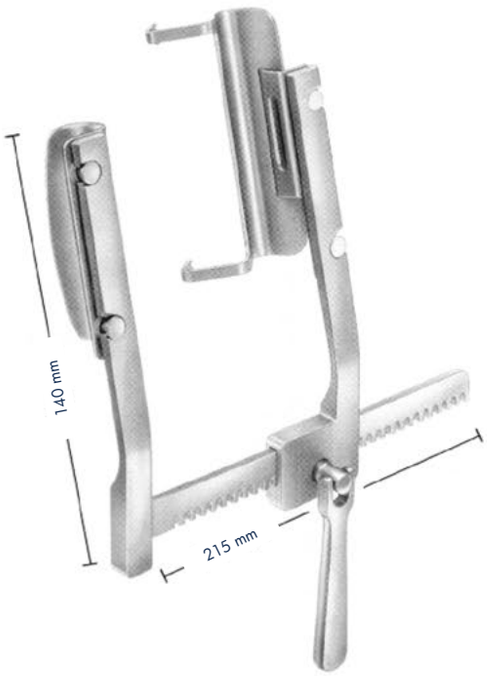
OSI200562



OSI200563

OSI200560
Mini Mammaria retractor, complete
consisting of:

OSI200561 Retractor only
OSI200562 Mammariablade complete
OSI200563 1 pair of sternum blades 30 x 50 mm



OSI200564
Mini Mammaria retractor, complete
consisting of:

OSI200565 Retractor only
OSI200566 Mammariablade complete
with holding blades left and right
OSI200567 1 pair of sternum blades 30 x 100 mm
OSI200568 1 pair of sternum blades 40 x 100 mm



OSI200566
Mammariablade, complete



OSI200567
Sternum blades



OSI200568
Sternum blades



SELLORS
OSI190638
Rib spreader- and contractor
with swivel blades
200 mm



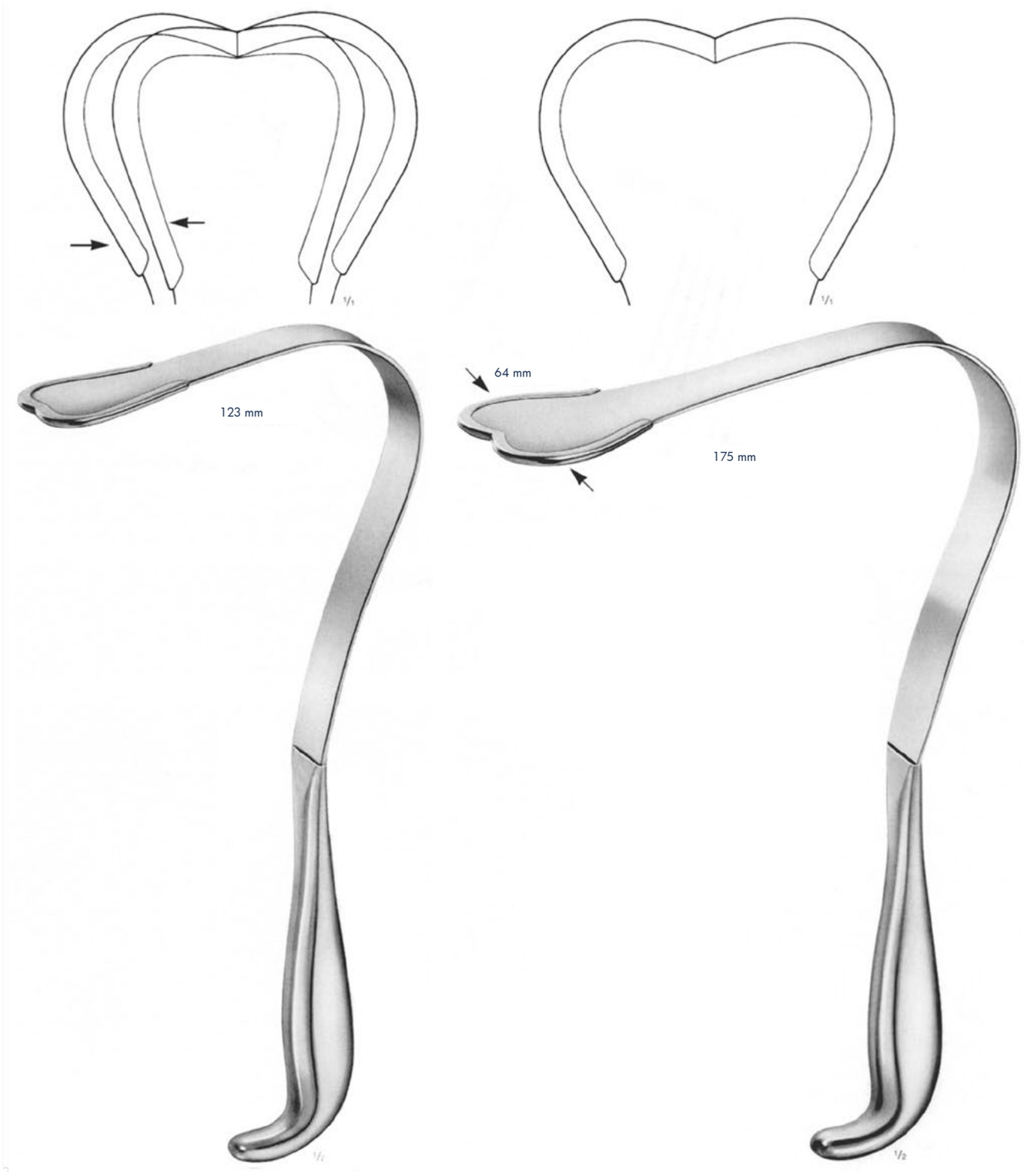
BAILEY
OSI190639
150 mm



OSI190640
for children

OSI190641
for adults

BAILEY
OSI190640 - OSI190641
200 mm



HARRINGTON
OSI150281 123 x 45 mm
OSI150282 123 x 64 mm
flexible
295 mm

HARRINGTON-PEMBERTON
OSI150675 175 x 64 mm
flexible
295 mm



DAVIDSON
OSI150273
Scapula retractor
195 mm

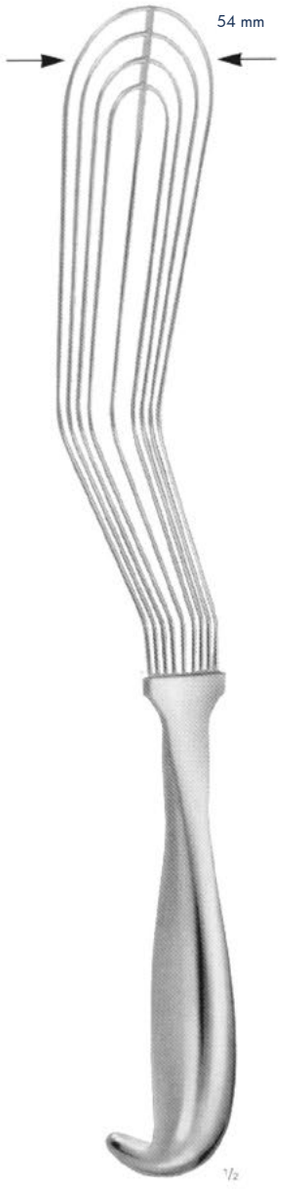


OSI150676
260 mm

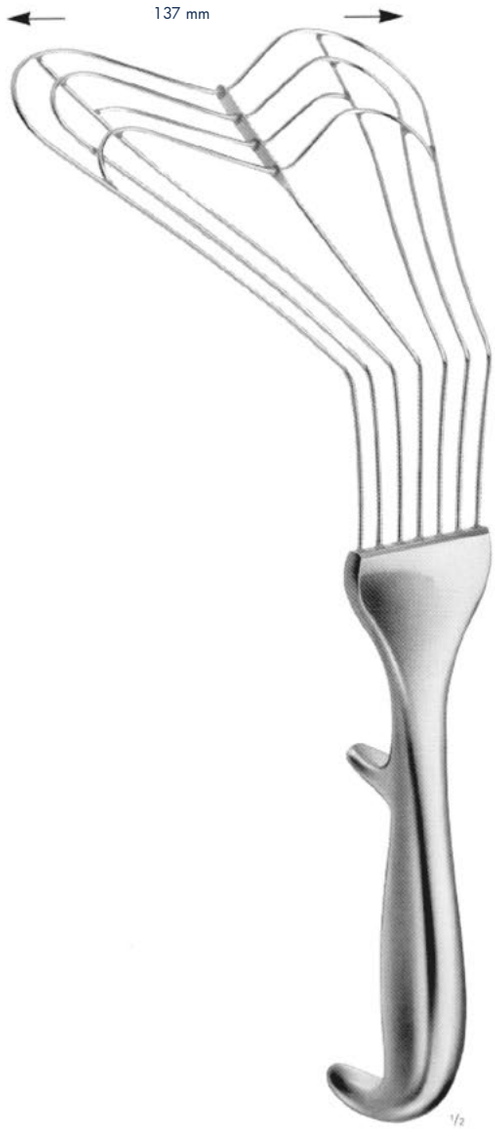
Lung Spatulas



ALLISON
OSI190642
255 mm



ALLISON
OSI190643
320 mm



OSI190644
300 mm



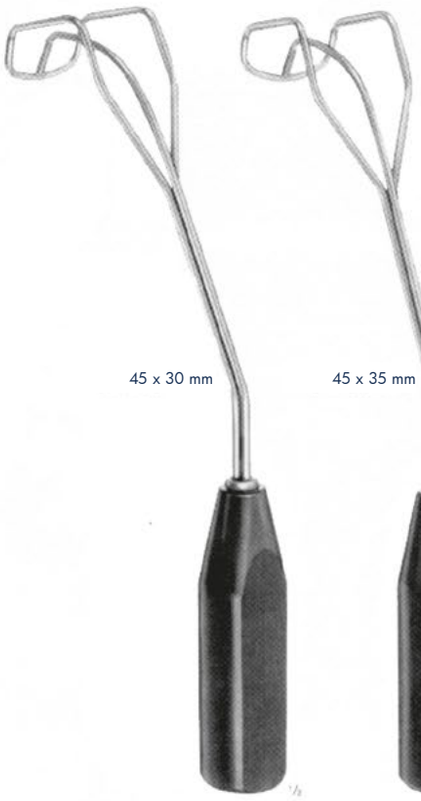
COOLEY
OSI150296
right
245 mm



COOLEY
OSI150297
right, slightly serrated
245 mm



COOLEY
OSI150298
left
255 mm



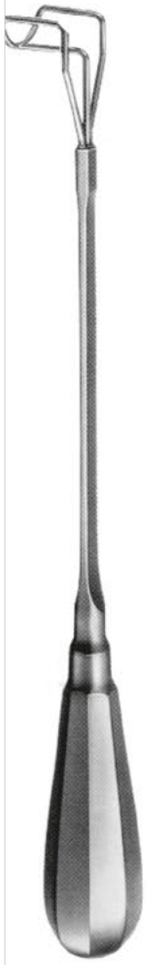
COOLEY modif. STRUCK
OSI200569
slightly serrated
240 mm



COOLEY modif. STRUCK
OSI200570
slightly serrated
240 mm

BOROWSKI Aorta Valve Retractors

Shaft malleable



BOROWSKI

OSI200571 - OSI200576

270 mm



1/1

OSI200571



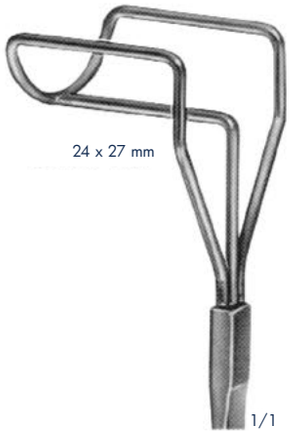
1/1

OSI200572



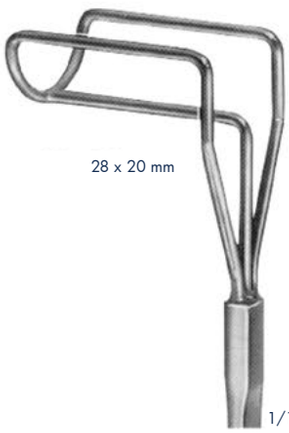
1/1

OSI200573



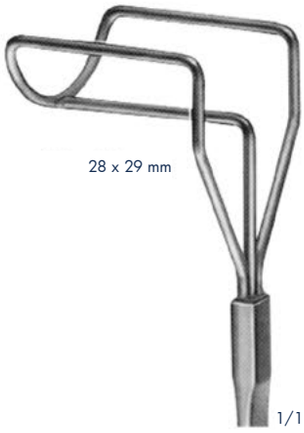
1/1

OSI200574



1/1

OSI200575



1/1

OSI200576

Suction Cannulae

OSI160337
Ø 5 mm



1/1

OSI160338
Ø 5 mm



1/1

Olive
Ø 9 mm

DE BAKEY
OSI160338 160 mm
OSI160337 270 mm
with finger cut-off
and stylet

OSI160336
Ø 9 mm



1/1

Olive
Ø 6 - 10 mm

DE BAKEY
OSI160336
with central bore,
3.0 mm diam.
and lateral slots
275 mm

OSI160430
Ø 15 mm

OSI160335
Ø 10 mm



Olive
Ø 7 - 9 mm

YANKAUER
OSI160335
with central bore,
2.0 mm diam.
285 mm

Olive
Ø 9 - 13 mm

FINSTERER
OSI160430
caompined suction - and
irrigation cannula
320 mm

Scalp Clips



CASPAR
OSI210614

Sterile Plastic Scalp Clips,
for single use (not resterilizable)
Sales unit: PA = 5 packages,
each containing 2 cartridges with
15 clips each = total 150 clips



CASPAR
OSI210631
Applicator for CASPAR scalp clips



OSI210282
with catch
Applying and removing forceps
150 mm



OSI210283
without catch
Applying and removing forceps
150 mm

Scalp Clips, Scalp Flap Forceps


1/2

RANEY

OSI210110

Scalp haemostOSIs clip
Sales unit:
PA = Package of 25 pieces


1/2

RANEY

OSI210111

Applying- and removing
forceps for scalp
haemostOSIs clips OSI210110


1/2

OSI210109

Scalp haemostOSIs clip
Sales unit:
PZ = Package of 10 pieces


1/2

OSI130186

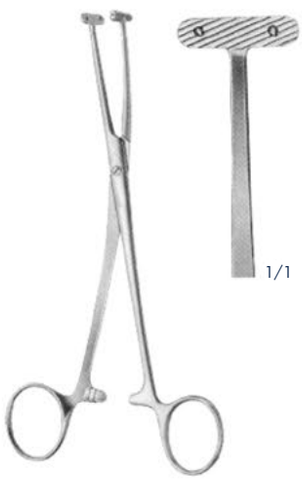
1/1

OSI130187

DANDY

OSI130186 - OSI130187

Scalp flap forceps,
curved to side
140 mm


1/1

DE MARTEL

OSI210284 135 mm
OSI210285 185 mm

Scalp flap forceps,
slightly curved

Galea Hooks



1/2



1/1

OSI210117



1/1

OSI210118

YASARGIL

OSI210117 - OSI210118

Spring hooks for galea fixation with bulldog clamp, to be fastened to covering drape



1/2

HUDSON

OSI180127

Hand drill, complete set, consisting of trepanning brace, cerebellar attachment and 4 burs OSI180128 - OSI180131

OSI180576

Brace only

OSI180136

Cerebellar attachment only

Perforators and burrs on this page fit onto the hand drills OSI180576 and OSI180136



1/2

HUDSON
OSI180128
Ø 9 mm

HUDSON
OSI180129
Ø 14 mm

HUDSON
OSI180130
Ø 16 mm

HUDSON
OSI180131
Ø 22 mm

ADSON
OSI180577
Ø 15 mm

MC KENZIE
OSI180134
Ø 13 mm

CUSHING
OSI180132
Ø 14 mm

OSI180133
Ø 2 mm

Hand drill HUNDSON DOWNS



HUDSON DOWNS
OSI210286
Brace



HUDSON DOWNS
OSI210287
Extension piece



HUDSON DOWNS
OSI210288
Ø 10 mm

HUDSON DOWNS
OSI210289
Ø 12 mm

HUDSON DOWNS
OSI210290
Ø 15 mm



HUDSON (LEWIS) DOWNS
OSI210291
Ø 10 mm

HUDSON (LEWIS) DOWNS
OSI210292
Ø 12 mm

HUDSON (LEWIS) DOWNS
OSI210293
Ø 15 mm

Perforators and burrs on this page fit onto the hand drills OSI210286 - OSI210287



HUDSON DOWNS
OSI210294
Ø 11 mm

HUDSON DOWNS
OSI210295
Ø 13 mm

HUDSON DOWNS
OSI210296
Ø 16 mm

HUDSON DOWNS
OSI210297
Ø 11 mm

HUDSON DOWNS
OSI210298
Ø 13 mm

HUDSON DOWNS
OSI210299
Ø 16 mm

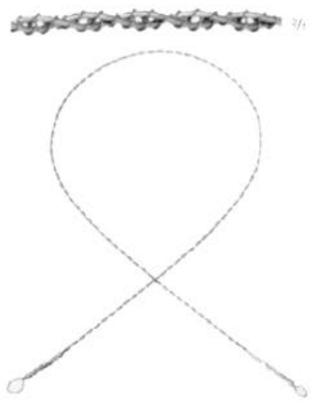
HUDSON DOWNS
OSI210300
Ø 19 mm

HUDSON DOWNS
OSI210301
Ø 22 mm

MC KENZIE
OSI210302
Ø 16 mm

MC KENZIE
OSI210303

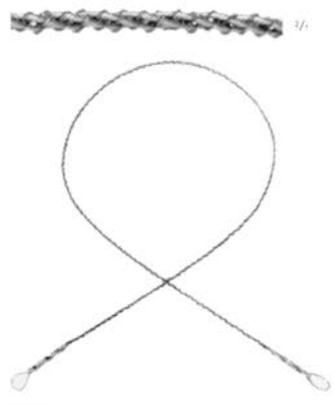
Wire Saws and Conductor



OLIVECRONA

OSI210101 300 mm
OSI210102 400 mm
OSI210103 500 mm
OSI210104 700 mm

Wire saw
Sales unit:
PA = Package of 5 pieces



GIGLI

OSI210304 300 mm
OSI210305 400 mm
OSI210306 500 mm

Wire saw, fine, 7 wires twisted
Sales unit:
PA = Package of 5 pieces
OSI210632 500 mm

Wire saw, coarse, 4 wires twisted
Sales unit:
= Package of 5 pieces



GIGLI

OSI210106

Handle for wire saws



TEBSCHE

OSI210307

Conductor for GIGLI and OLIVECRONA wire saws, malleable
250 mm



DE MARTEL

OSI210107

Conductor for GIGLI and OLIVECRONA wire saws, flexible
350 mm

Skull Punch Bore Hole Protection Forceps, Neurosurgical Pattie tray



DAHLGREN

OSI210308

Skull punch
with 2 extra hooks

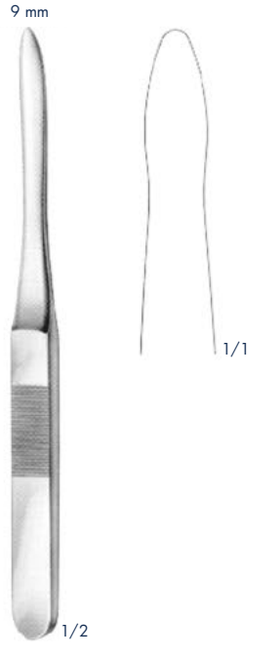
210 mm



OSI210309

Bore holding protection forceps

205 mm

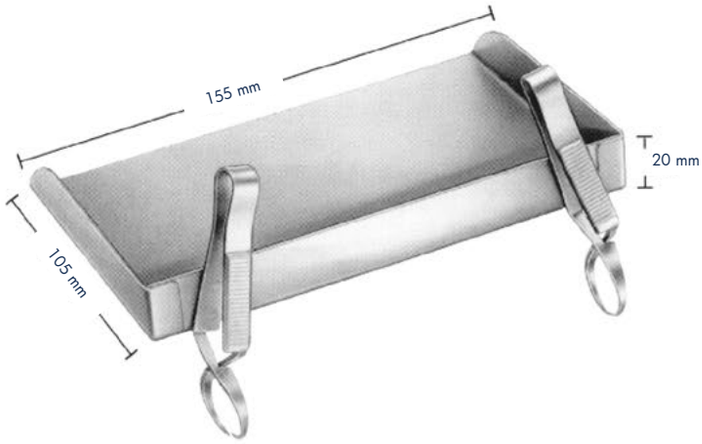


CAIRNS

OSI190647

Bone flap elevator

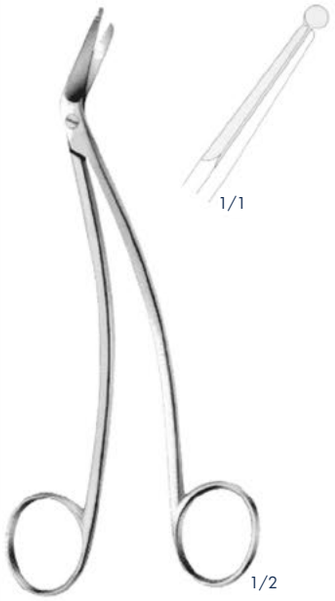
175 mm



OSI210310

Neurosurgical pattie tray fitted with 2 towel clips

Dura-Scissors



SCHMIEDEN-TAYLOR
OSI110307
155 mm



OLIVECRONA
OSI110304



STRULLY
OSI110674
pointed
220 mm



STRULLY
OSI110305
probe pointed
220 mm



CAIRNS
OSI210311
130 mm



FRAZIER
OSI150506
130 mm



TÖNNIS
OSI210178
150 mm



MÜLLER
OSI150509
150 mm



MÜLLER
OSI150510
150 mm



OSI150513
185 mm



FISCH
OSI150514
185 mm



OSI220150 **OSI220151**

GILLIES
OSI220150 - OSI220151
180 mm



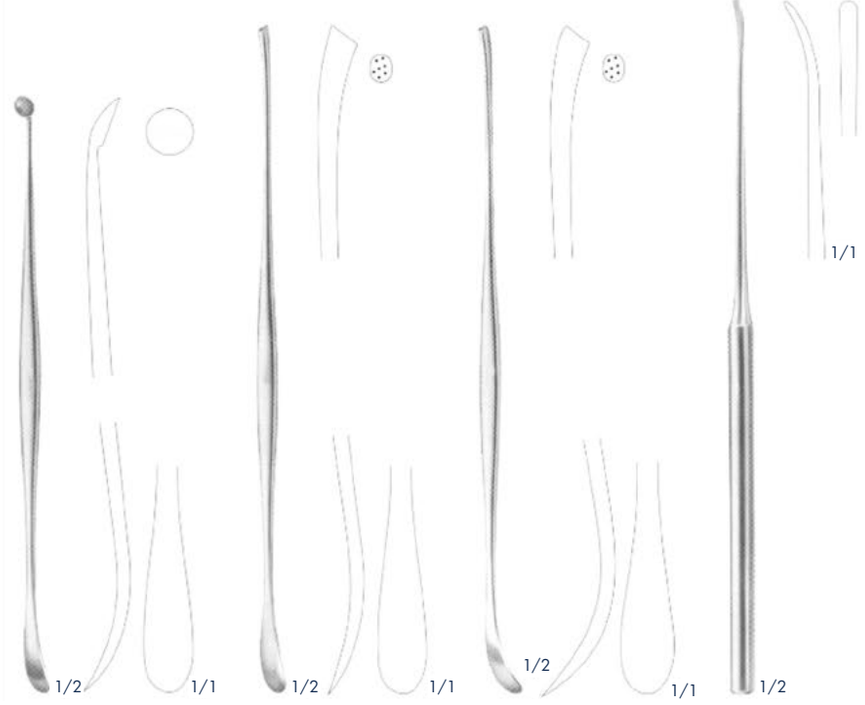
COTTLE
OSI260407
160 mm



YASARGIL
OSI210312 4 mm
Dissector with
flexible shaft
for children
195 mm



YASARGIL
OSI210633 7 mm
Dissector with
flexible shaft
for adults
195 mm

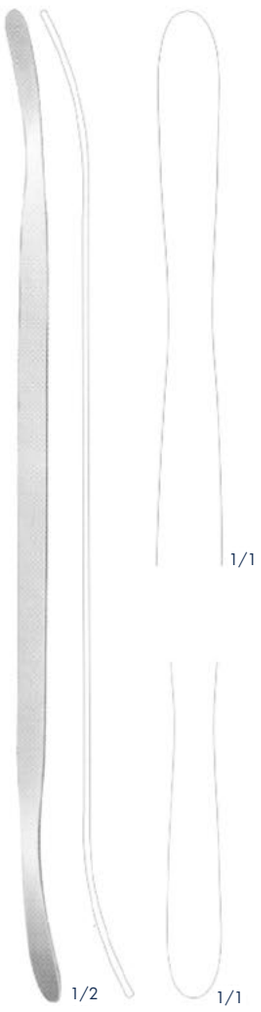


PENFIELD
OSI210128
Fig. 1
double-ended
175 mm

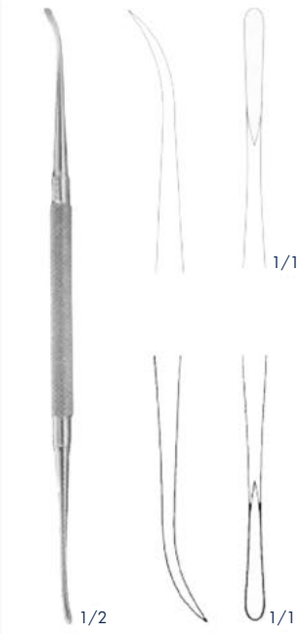
PENFIELD
OSI210129
Fig. 2
double-ended
195 mm

PENFIELD
OSI210130
Fig. 3
double-ended
195 mm

PENFIELD
OSI210131
Fig. 4
slightly curved
205 mm



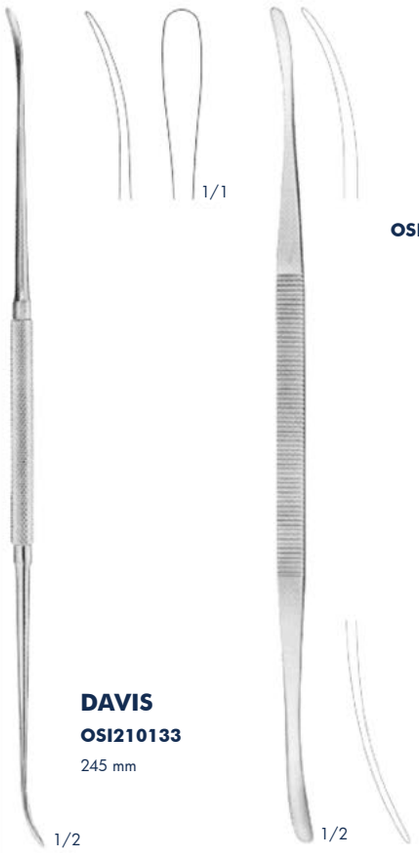
PENFIELD
OSI210132
Fig. 5
double-ended, slightly curved
290 mm



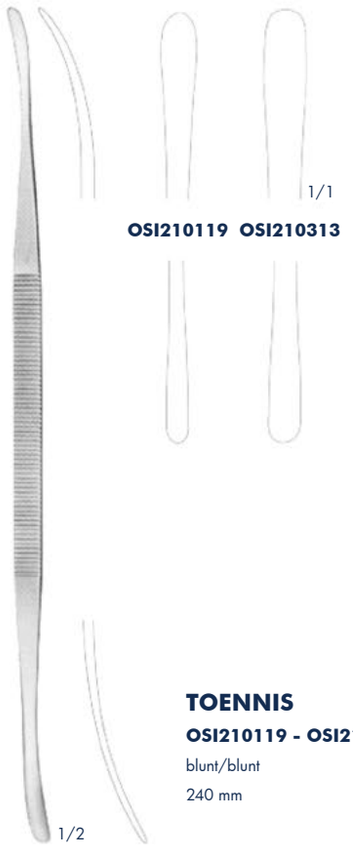
FREER - YASARGIL
OSI260370
sharp/sharp
185 mm



KILLIAN
OSI260371
sharp/blunt
185 mm



DAVIS
OSI210133
245 mm



OSI210119 OSI210313

TOENNIS
OSI210119 - OSI210313
blunt/blunt
240 mm



ALLEN
OSI210314
Osteophy chisel and scraper
230 mm



SWEDISH

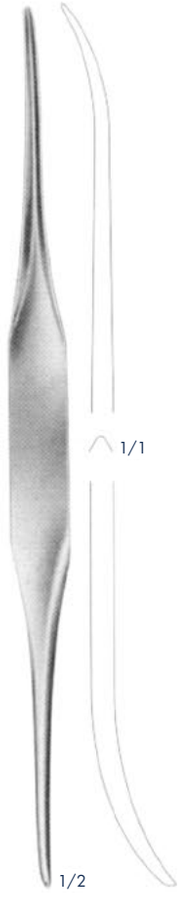
OSI210315 180 mm
light pattern

OSI210316 200 mm
heavy pattern



PENNYBACKER

OSI210317
Probe dissector
230 mm



TOENNIS

OSI210318
Grooved director
240 mm

Brain Spatulas, flat



	Length	Width
OSI210319	200 mm	7 + 8 mm
OSI210320	200 mm	10 + 11 mm
OSI210321	200 mm	13 + 14 mm
OSI210322	200 mm	16 + 17 mm
OSI210323	200 mm	19 + 20 mm
OSI210324	200 mm	22 + 25 mm

malleable



	Length	Width
OSI150474	200 mm	12 mm
OSI150475	200 mm	17 mm

malleable



	Length	Width
OSI210325	200 mm	9 mm
OSI210326	200 mm	12 mm
OSI210327	250 mm	12 mm

malleable



	Length	Width
OSI210328	180 mm	7 + 9 mm
OSI210329	180 mm	11 + 13 mm
OSI210330	180 mm	15 + 18 mm
OSI210331	180 mm	18 + 22 mm

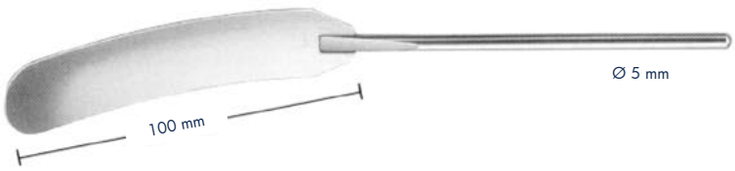
malleable



OLIVECRONA	Length	Width
OSI210150	180 mm	7 + 9 mm
OSI210151	180 mm	11 + 13 mm
OSI210152	180 mm	15 + 18 mm
OSI210153	180 mm	18 + 22 mm

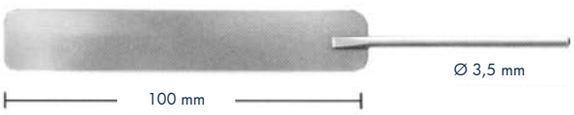
flexible

Brain Spatulas with raund shaft



	Length	Width
OSI210332	200 mm	14 mm
OSI210333	200 mm	17 mm
OSI210334	200 mm	20 mm

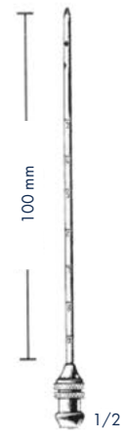
malleable



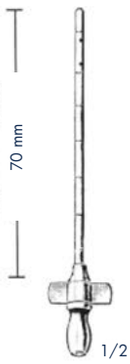
HEIFETZ	Length	Width
OSI210335	155 mm	8 mm
OSI210336	155 mm	11 mm
OSI210337	155 mm	14 mm
OSI210338	155 mm	17 mm

flexible

Ventriculopuncture Cannulae, Suction Cannula



FRAZIER
OSI210339
Ø 3 mm



OSI210340 Ø 2 mm
OSI210341 Ø 2,5 mm



JEFFERSON
OSI210342 80 mm
OSI210343 100 mm



CONE
OSI210344 Ø 1,6 mm
OSI210345 Ø 2,0 mm



DANDY
OSI210346 Ø 2,0 mm



CUSHING-CAIRNS
OSI210347 Ø 2,3 mm
OSI210348 Ø 2,6 mm



ADSON
OSI160339 Ø 4 mm
with finger valve
190 mm

Suction Cannula



FRAZIER

OSI160217 Ø 3 mm
OSI160218 Ø 5 mm

with obturator and finger cut-off



CONE

OSI160345

Handle only for OSI160346 and OSI160347 with finger cut-off



CONE

OSI160346 Ø 4 mm
OSI160347 Ø 5 mm

180 mm

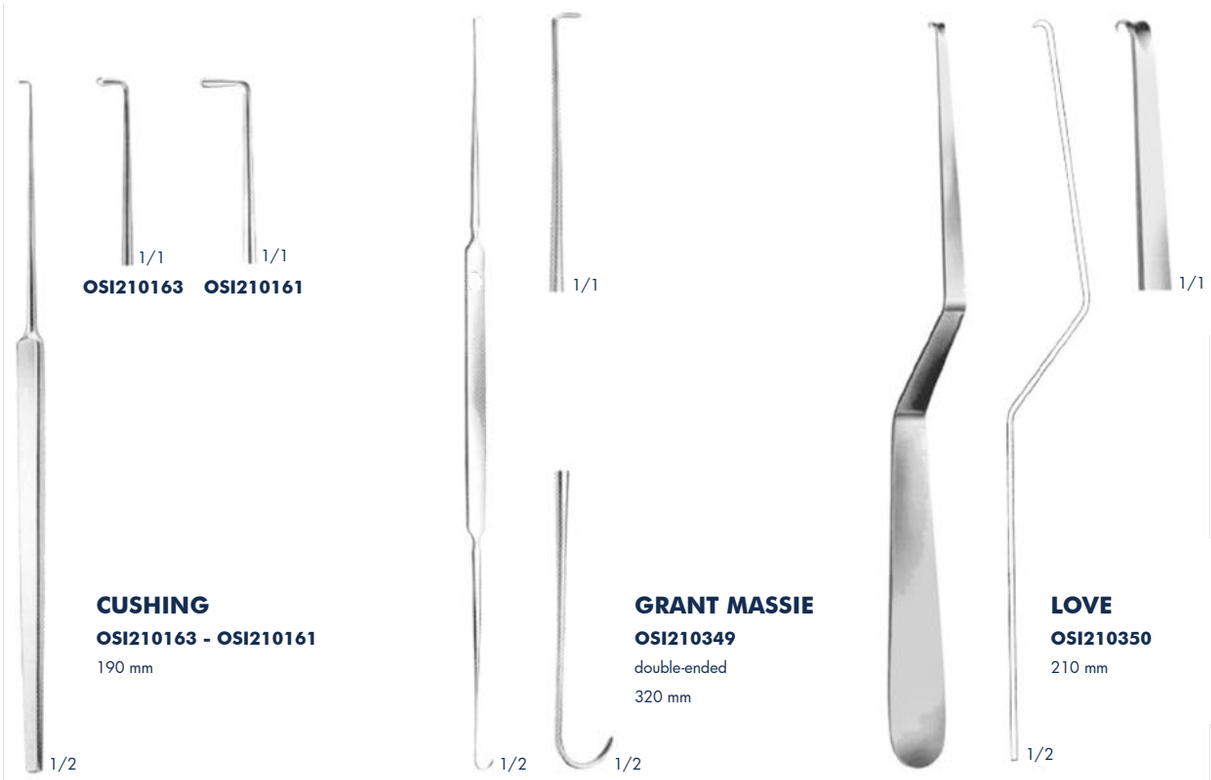
to be used with handle OSI160345



with LUER hub
Olive
Ø 6,5 - 9 mm

YASARGIL	usable length	Ø diam.
OSI160406	130 mm	1,5 mm
OSI160201	150 mm	1,5 mm
OSI160407	180 mm	1,5 mm
OSI160408	220 mm	1,5 mm
OSI160409	130 mm	2,0 mm
OSI160410	150 mm	2,0 mm
OSI160202	180 mm	2,0 mm
OSI160411	220 mm	2,0 mm

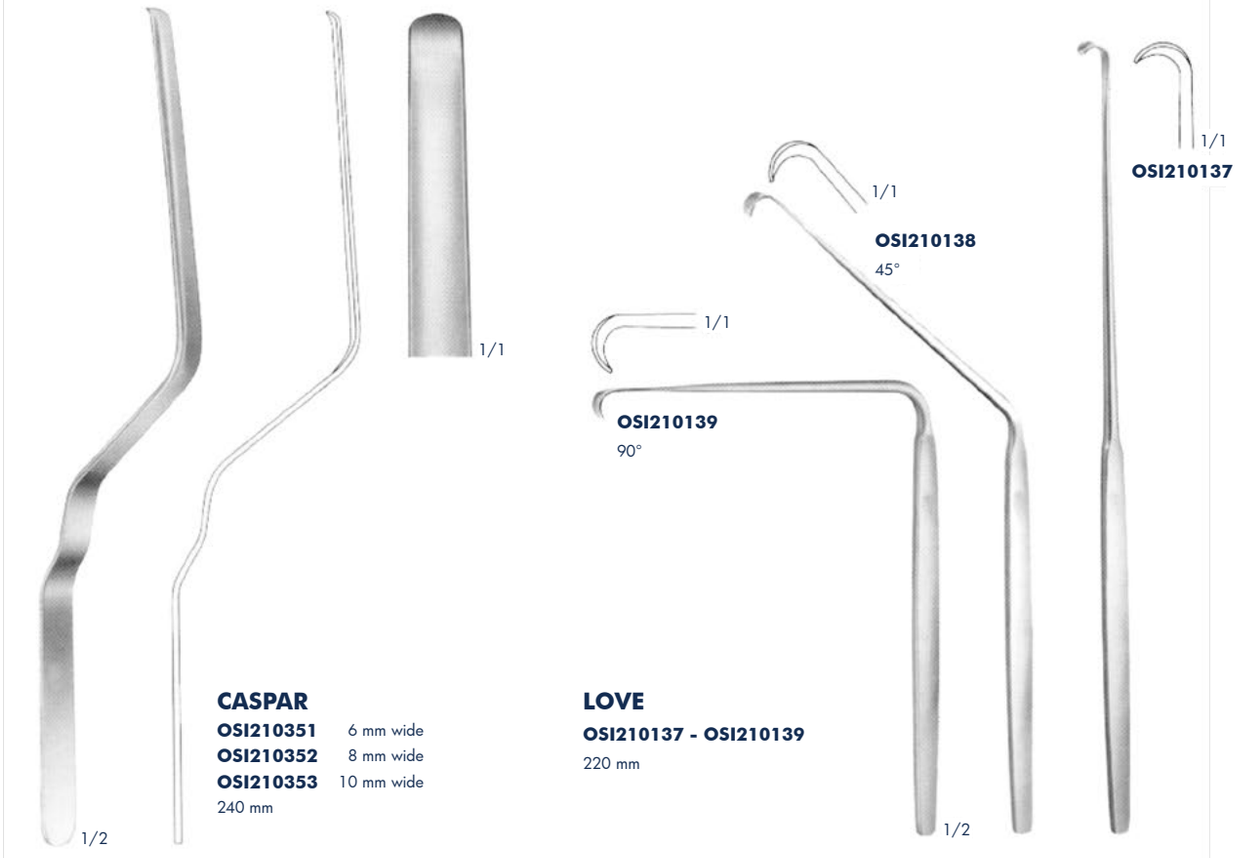
	usable length	Ø diam.
OSI160412	130 mm	2,5 mm
OSI160203	150 mm	2,5 mm
OSI160413	180 mm	2,5 mm
OSI160414	220 mm	2,5 mm
OSI160415	130 mm	3,5 mm
OSI160204	150 mm	3,5 mm
OSI160416	180 mm	3,5 mm
OSI160417	220 mm	3,5 mm
OSI160459	180 mm	4,5 mm



CUSHING
OSI210163 - OSI210161
190 mm

GRANT MASSIE
OSI210349
double-ended
320 mm

LOVE
OSI210350
210 mm



CASPAR
OSI210351 6 mm wide
OSI210352 8 mm wide
OSI210353 10 mm wide
240 mm

LOVE
OSI210137 - OSI210139
220 mm



OSI210354
3 mm

OSI210355
5 mm

OSI210356
7 mm



HESS
OSI210356 - OSI210354
175 mm



O'CONNELL
OSI210357
double-ended
220 mm

Skull Traction Tongs for vertabrea treatment



1/3

CRUTCHFIELD

OSI210358

for children



1/3

CRUTCHFIELD

OSI210359

medium size



1/1

OSI210361



1/1

OSI210362

Drill point only



OSI210363

pins for children

Ø 3,5 mm

Sales unit : PR = 1 pair

OSI210364

pins for adults

Ø 4,5 mm

Sales unit : PR = 1 pair



1/3

STRATFORD (CONE)

OSI210360

complete

Including 1 pair of each OSI210363 and OSI210364 pins and one combined spanner and wrench OSI210365



OSI210365

Combined spanner and wrench

Skull Traction Tongs for vertebrae treatment



1/3



OSI210366

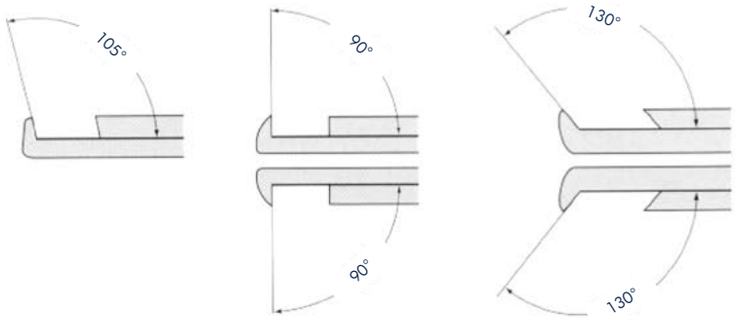
Wrench, double-ended, for OSI210367 and OSI210634
for tightening and turning in the pins

OSI210367

Cervical traction tongs,
large type,
Pins are adjustable

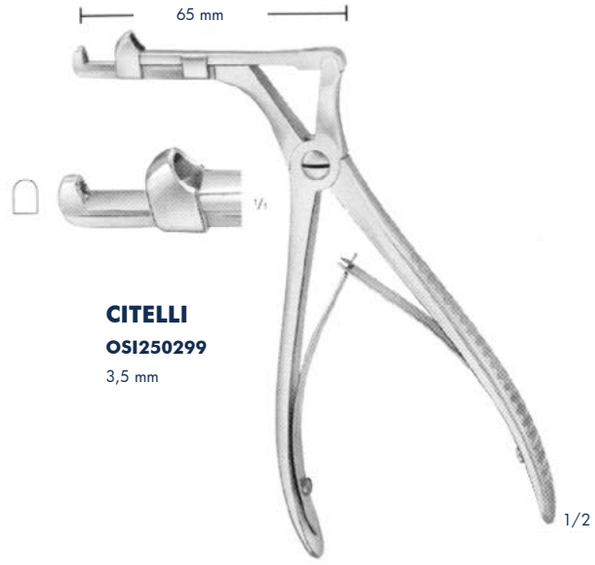
Punches

Angled positions for punches



90° nach oben schneidend
upward cutting

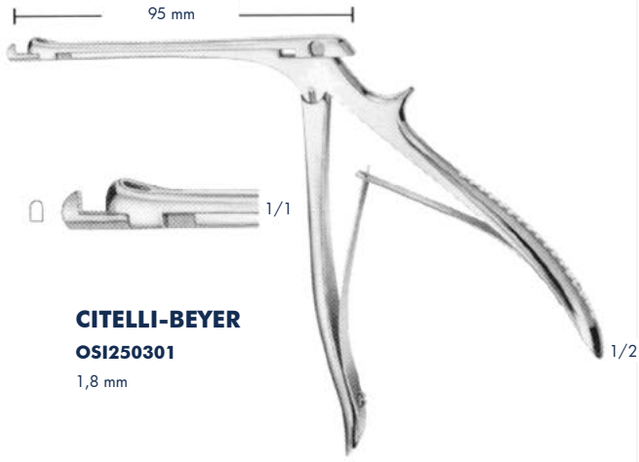
65 mm



CITELLI
OSI250299
3,5 mm

90° nach oben schneidend
upward cutting

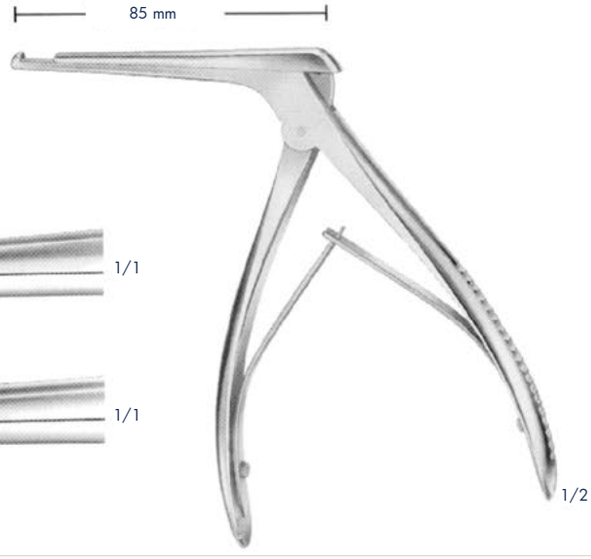
95 mm



CITELLI-BEYER
OSI250301
1,8 mm

90° nach oben schneidend
upward cutting

85 mm



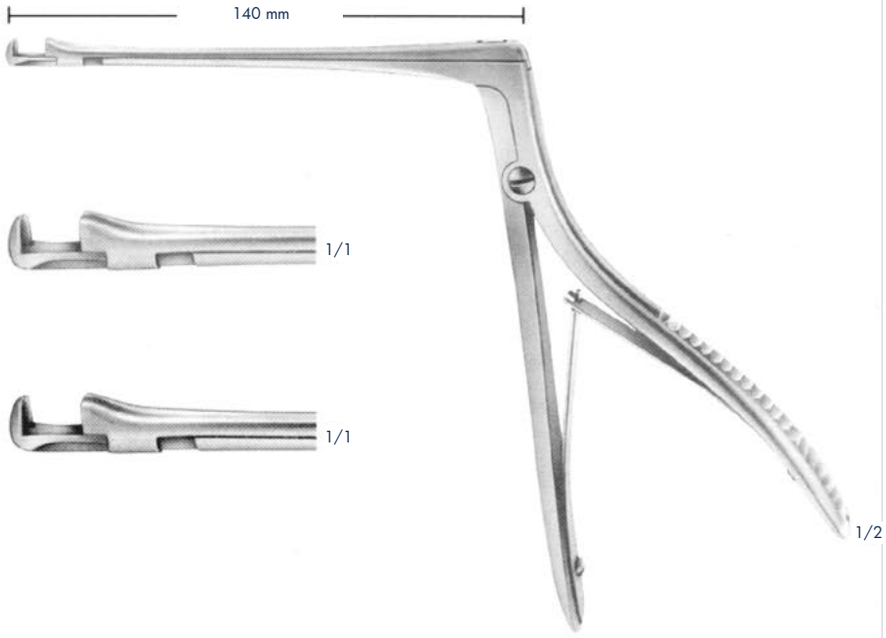
KERRISON
OSI250501 4 mm



OSI250502 5 mm



90° upward cutting

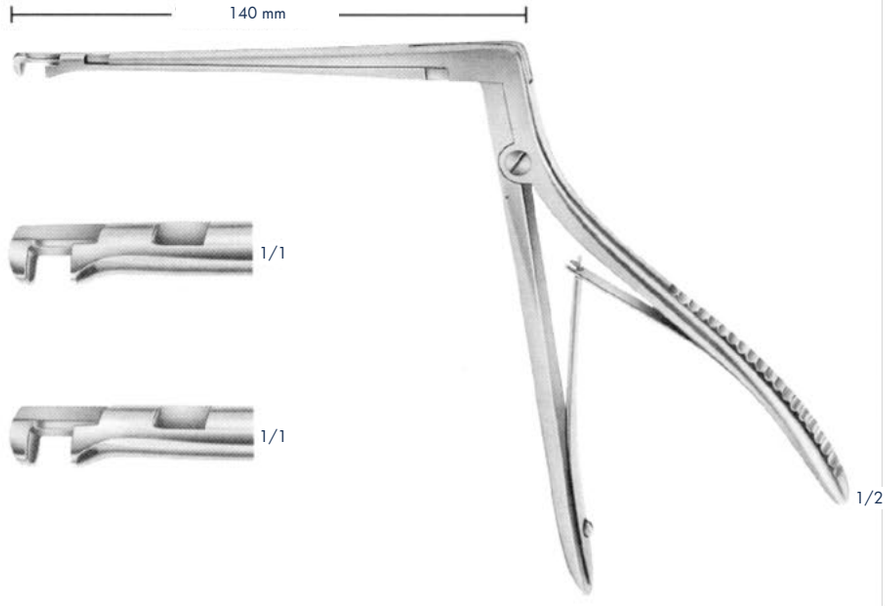


HAJEK-KOFLER

OSI250482 3,3 mm

OSI250480 4,0 mm

90° downwards cutting



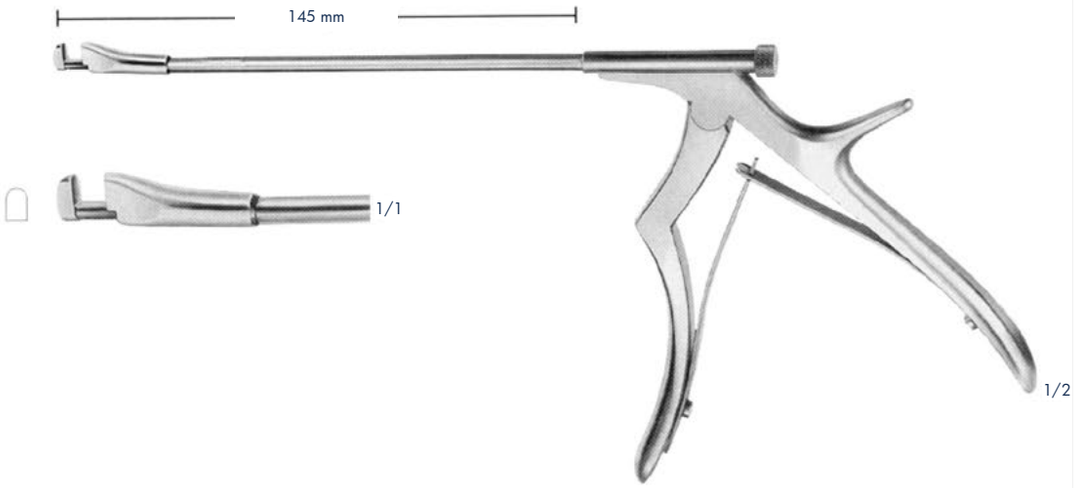
HAJEK-KOFLER

OSI250483 3,3 mm

OSI250481 4,0 mm

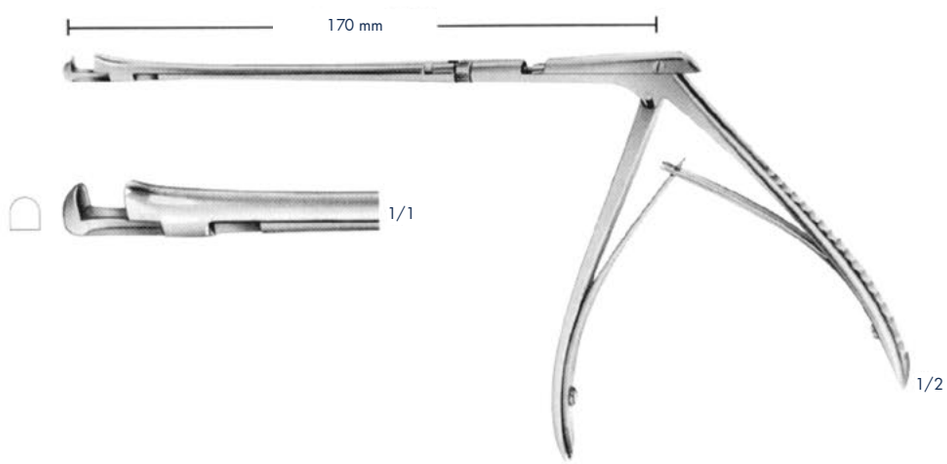
90° turnable 360°

KOFLER
OSI260781 3,0 mm

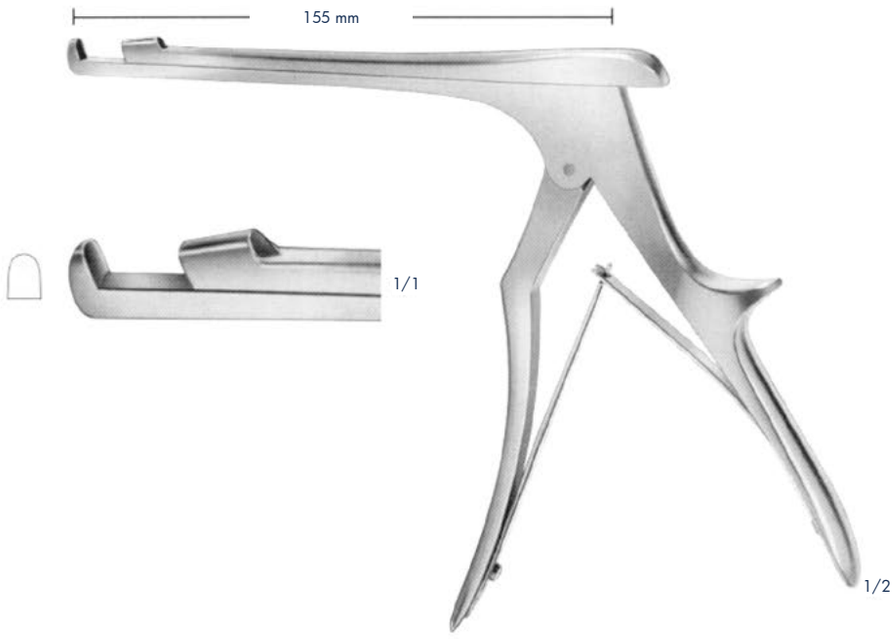


90° turnable 360°

HAJEK-KOFLER
OSI260782 4 mm



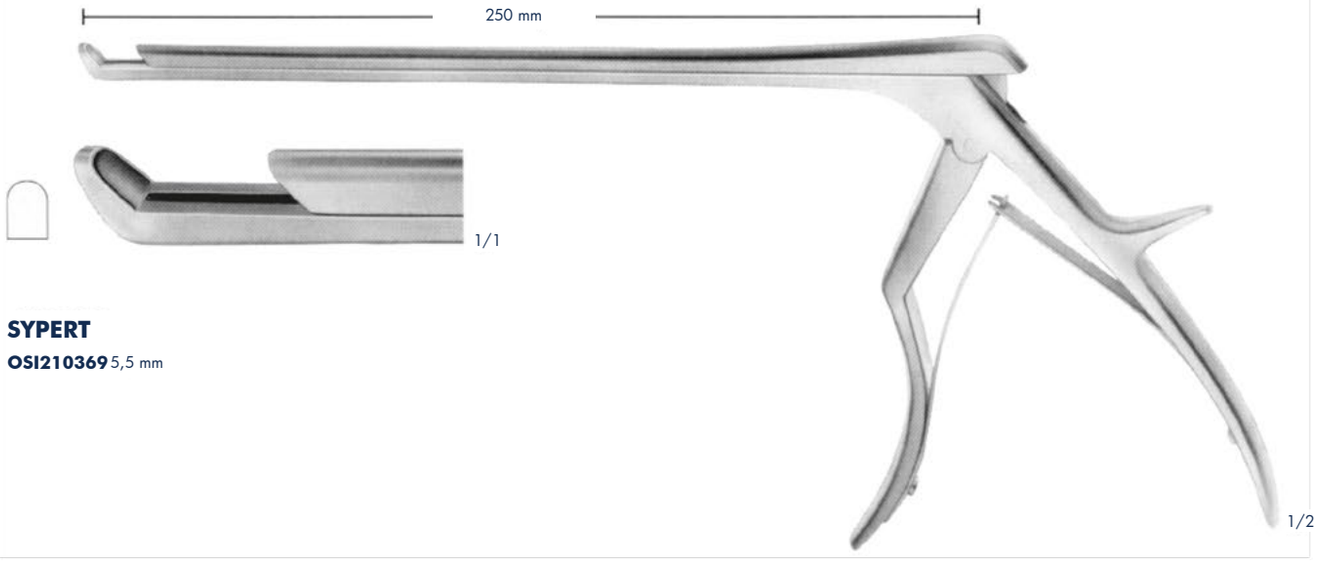
105° upward cutting



RICHTER
OSI210368 5 mm

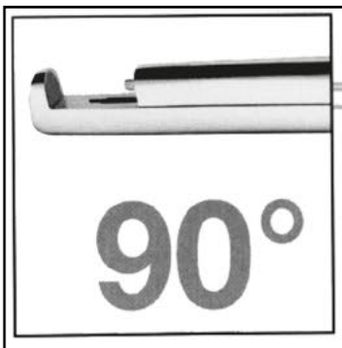
fenestrated

130° upward cutting



SYPERT
OSI210369 5,5 mm

KERRISON-Punches, detachable





Art. No.	Length	Width	L*	Ejector
OSI210370	180 mm	1 mm	8 mm	–
OSI210371	180 mm	2 mm	9 mm	–
OSI210372	180 mm	3 mm	10 mm	✔
OSI210373	180 mm	4 mm	12 mm	✔
OSI210374	180 mm	5 mm	12 mm	✔
OSI210375	230 mm	2 mm	9 mm	–
OSI210376	230 mm	3 mm	10 mm	✔
OSI210377	230 mm	4 mm	12 mm	✔
OSI210378	230 mm	5 mm	12 mm	✔

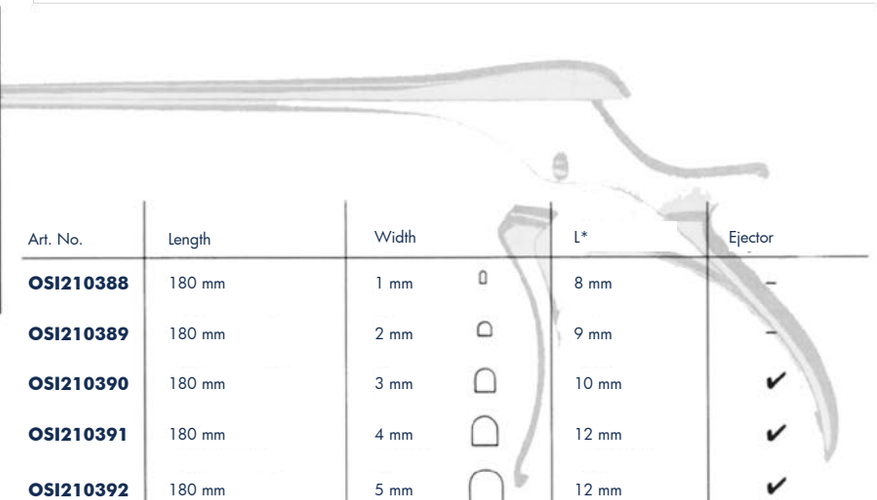




Art. No.	Length	Width	L*	Ejector
OSI210379	180 mm	1 mm	8 mm	–
OSI210380	180 mm	2 mm	9 mm	–
OSI210381	180 mm	3 mm	10 mm	✔
OSI210382	180 mm	4 mm	12 mm	✔
OSI210383	180 mm	5 mm	12 mm	✔
OSI210384	230 mm	2 mm	9 mm	–
OSI210385	230 mm	3 mm	10 mm	✔
OSI210386	230 mm	4 mm	12 mm	✔
OSI210387	230 mm	5 mm	12 mm	✔

KERRISON-Punches, detachable

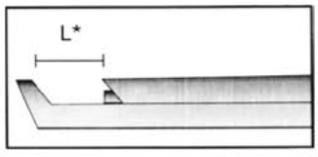




Art. No.	Length	Width	L*	Ejector
OSI210388	180 mm	1 mm	8 mm	–
OSI210389	180 mm	2 mm	9 mm	–
OSI210390	180 mm	3 mm	10 mm	✔
OSI210391	180 mm	4 mm	12 mm	✔
OSI210392	180 mm	5 mm	12 mm	✔
OSI210393	180 mm	1 mm	8 mm	–
OSI210394	180 mm	2 mm	9 mm	–
OSI210395	180 mm	3 mm	10 mm	✔
OSI210396	180 mm	4 mm	12 mm	✔
OSI210397	180 mm	5 mm	12 mm	✔
OSI210398	200 mm	3 mm	17 mm	✔
OSI210399	200 mm	4 mm	17 mm	✔
OSI210400	200 mm	5 mm	17 mm	✔
OSI210401	200 mm	6 mm	17 mm	✔
OSI210402	230 mm	2 mm	9 mm	–
OSI210403	230 mm	3 mm	10 mm	✔
OSI210404	230 mm	4 mm	12 mm	✔
OSI210405	230 mm	5 mm	12 mm	✔
OSI210406	230 mm	2 mm	9 mm	–
OSI210407	230 mm	3 mm	10 mm	✔
OSI210408	230 mm	4 mm	12 mm	✔
OSI210409	230 mm	5 mm	12 mm	✔

Colour Coding:
Gold on the distal end
thin footplate

Colour Coding:
Gold on the distal end
thin footplate



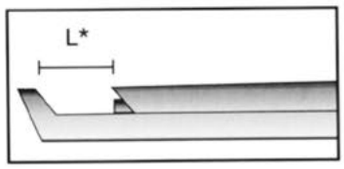
KERRISON-Punches, detachable



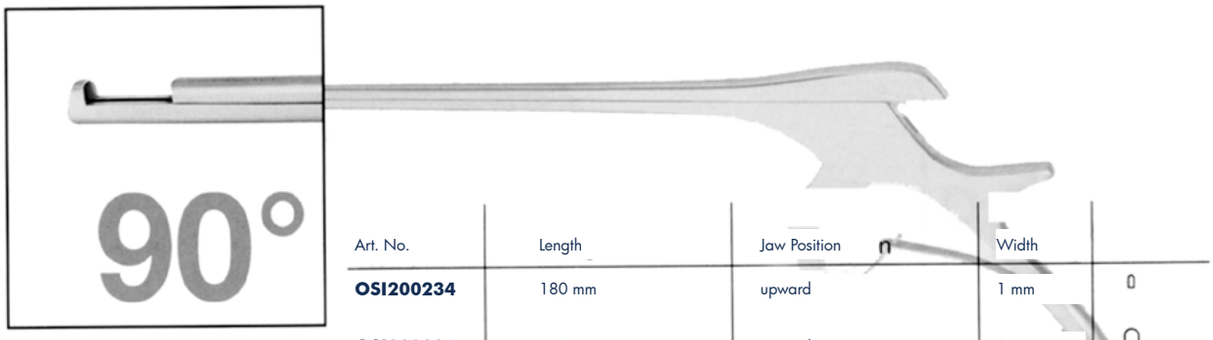


Art. No.	Length	Width	L*	Ejector
OSI210410	180 mm	1 mm	8 mm	–
OSI210411	180 mm	2 mm	9 mm	–
OSI210412	180 mm	3 mm	10 mm	✔
OSI210413	180 mm	4 mm	12 mm	✔
OSI210414	180 mm	5 mm	12 mm	✔
OSI210415	180 mm	1 mm	8 mm	–
OSI210416	180 mm	2 mm	9 mm	–
OSI210417	180 mm	3 mm	10 mm	✔
OSI210418	180 mm	4 mm	12 mm	✔
OSI210419	180 mm	5 mm	12 mm	✔
OSI210420	230 mm	2 mm	9 mm	–
OSI210421	230 mm	3 mm	10 mm	✔
OSI210422	230 mm	4 mm	12 mm	✔
OSI210423	230 mm	5 mm	12 mm	✔

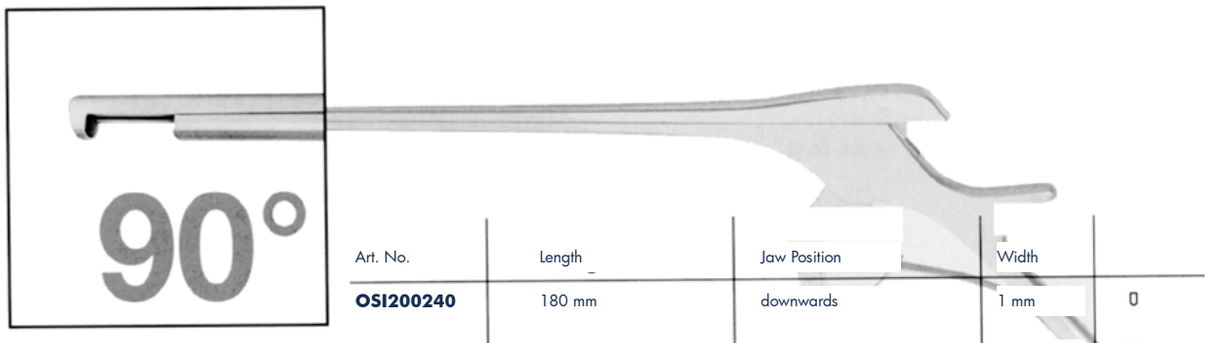
Colour Coding:
Gold on the distal end
thin footplate



KERRISON-Punches, non detachable

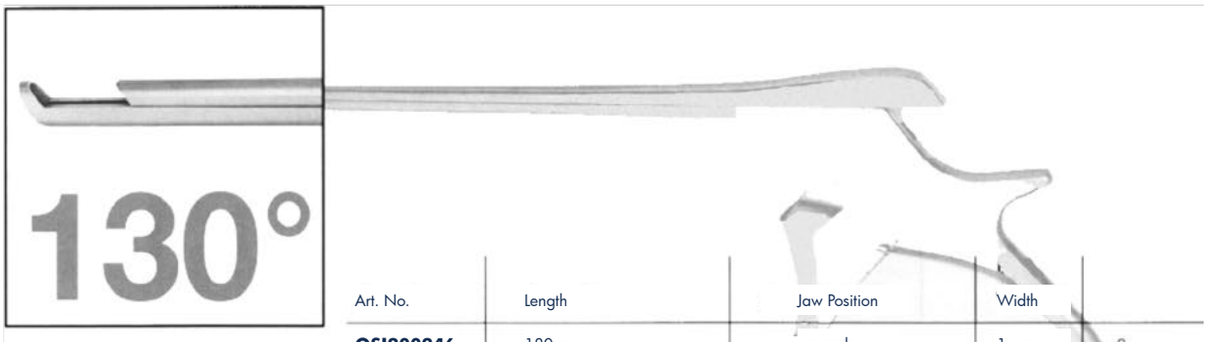


Art. No.	Length	Jaw Position	Width
OSI200234	180 mm	upward	1 mm
OSI200235	180 mm	upward	2 mm
OSI200236	180 mm	upward	3 mm
OSI200237	180 mm	upward	4 mm
OSI200238	180 mm	upward	5 mm
OSI200424	230 mm	upward	2 mm
OSI200425	230 mm	upward	3 mm
OSI200426	230 mm	upward	4 mm
OSI200427	230 mm	upward	5 mm



Art. No.	Length	Jaw Position	Width
OSI200240	180 mm	downwards	1 mm
OSI200241	180 mm	downwards	2 mm
OSI200242	180 mm	downwards	3 mm
OSI200243	180 mm	downwards	4 mm
OSI200244	180 mm	downwards	5 mm
OSI200428	230 mm	downwards	2 mm
OSI200429	230 mm	downwards	3 mm
OSI200430	230 mm	downwards	4 mm
OSI200431	230 mm	downwards	5 mm

KERRISON-Punches, non detachable

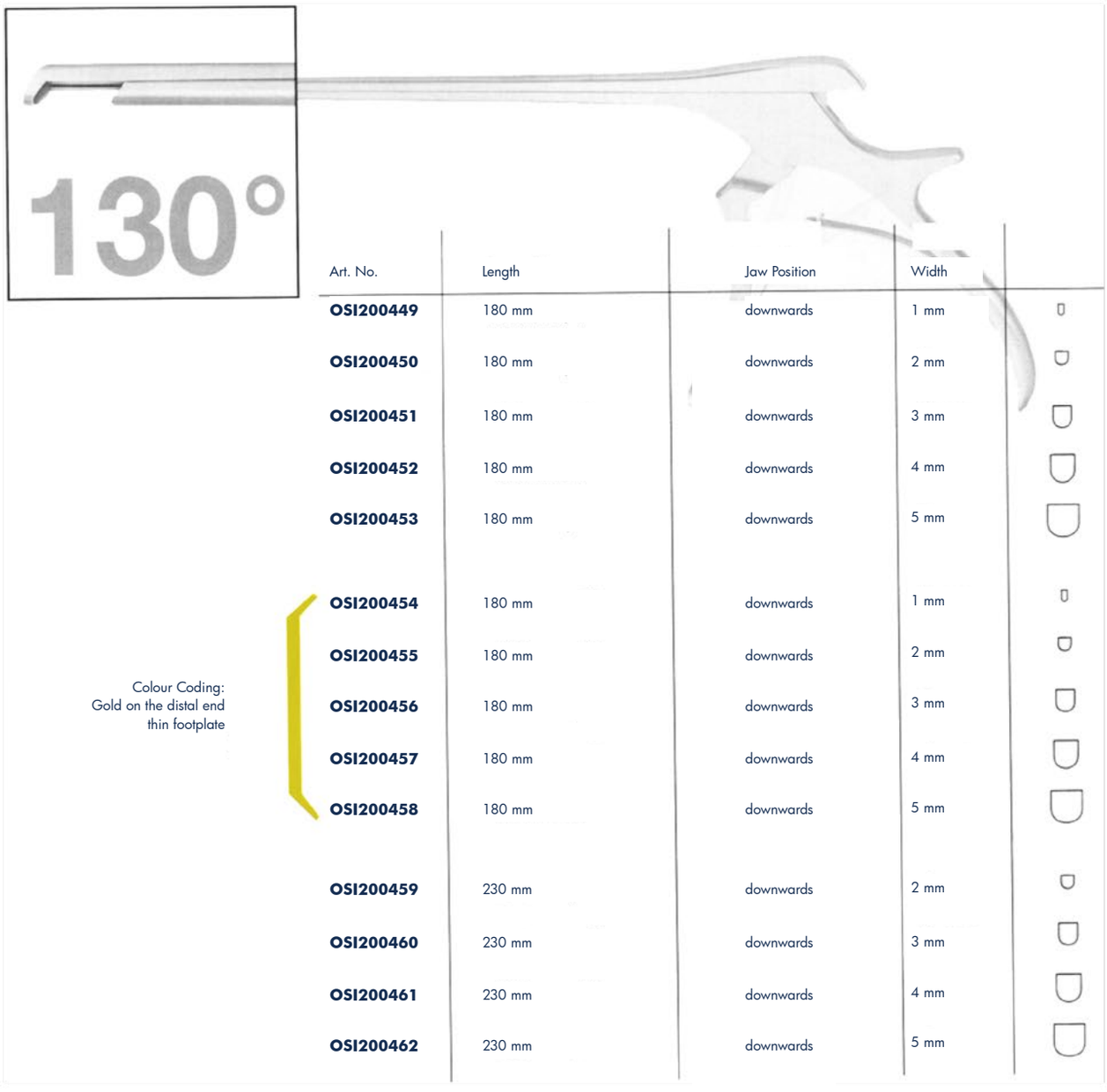


Art. No.	Length	Jaw Position	Width
OSI200246	180 mm	upwards	1 mm
OSI200247	180 mm	upwards	2 mm
OSI200248	180 mm	upwards	3 mm
OSI200249	180 mm	upwards	4 mm
OSI200250	180 mm	upwards	5 mm
OSI200432	180 mm	upwards	1 mm
OSI200433	180 mm	upwards	2 mm
OSI200434	180 mm	upwards	3 mm
OSI200435	180 mm	upwards	4 mm
OSI200436	180 mm	upwards	5 mm
OSI200437	200 mm	upwards	3 mm
OSI200438	200 mm	upwards	4 mm
OSI200439	200 mm	upwards	5 mm
OSI200440	200 mm	upwards	6 mm
OSI200441	230 mm	upwards	2 mm
OSI200442	230 mm	upwards	3 mm
OSI200443	230 mm	upwards	4 mm
OSI200444	230 mm	upwards	5 mm
OSI200445	230 mm	upwards	2 mm
OSI200446	230 mm	upwards	3 mm
OSI200447	230 mm	upwards	4 mm
OSI200448	230 mm	upwards	5 mm

Colour Coding:
Gold on the distal end
thin footplate

Colour Coding:
Gold on the distal end
thin footplate

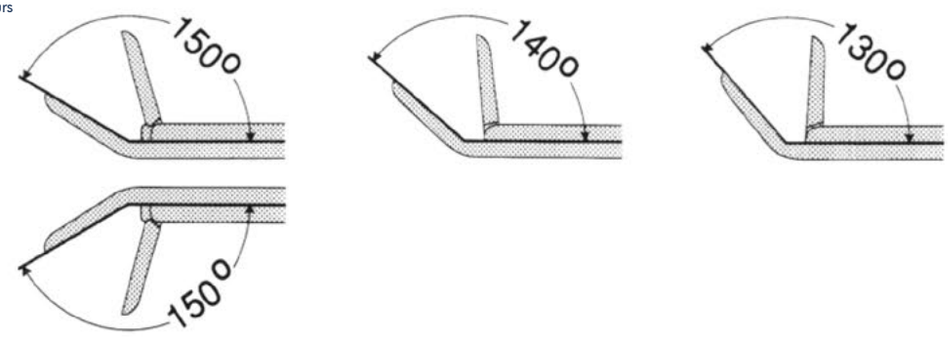
KERRISON-Punches, non detachable

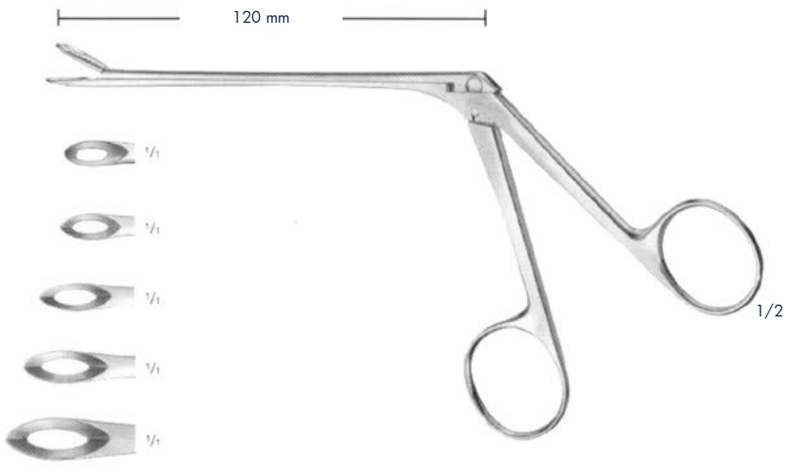


Art. No.	Length	Jaw Position	Width
OSI200449	180 mm	downwards	1 mm
OSI200450	180 mm	downwards	2 mm
OSI200451	180 mm	downwards	3 mm
OSI200452	180 mm	downwards	4 mm
OSI200453	180 mm	downwards	5 mm
OSI200454	180 mm	downwards	1 mm
OSI200455	180 mm	downwards	2 mm
OSI200456	180 mm	downwards	3 mm
OSI200457	180 mm	downwards	4 mm
OSI200458	180 mm	downwards	5 mm
OSI200459	230 mm	downwards	2 mm
OSI200460	230 mm	downwards	3 mm
OSI200461	230 mm	downwards	4 mm
OSI200462	230 mm	downwards	5 mm

Colour Coding:
Gold on the distal end
thin footplate

Angled positions for rongeurs





WEIL-BLAKESLEY

OSI250448	3,0 mm
OSI250449	3,6 mm
OSI250450	4,2 mm
OSI250451	4,8 mm
OSI250452	5,8 mm

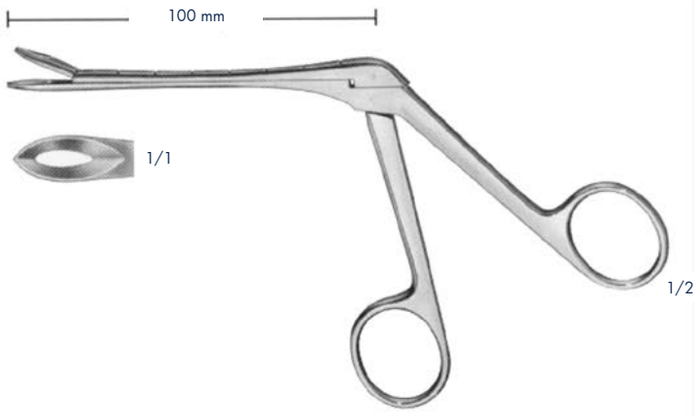
140°



WEIL-BLAKESLEY

OSI250454	3,6 mm
OSI250455	4,2 mm
OSI250456	4,8 mm

HENCKEL-TILLEY
OSI260783 6,5 mm
Shaft graduated in cm



MACKEY MOD. WEIL-BLAKESLEY
OSI260784 3,5 mm
with suction tube



140°

MACKEY MOD. WEIL-BLAKESLEY
OSI250829 3,5 mm
with suction tube



ST BARTS
OSI250830 3,0 mm



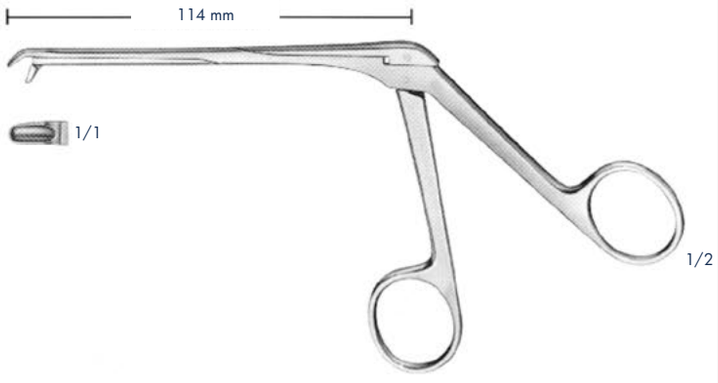
140°

ST BARTS
OSI250831 3,0 mm

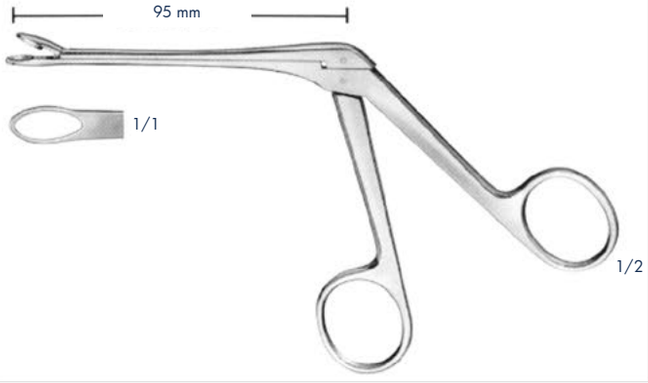


140°

ST BARTS
OSI250832 3,0 mm



MACKAY "CHOMPER"
OSI250833 5,5 mm

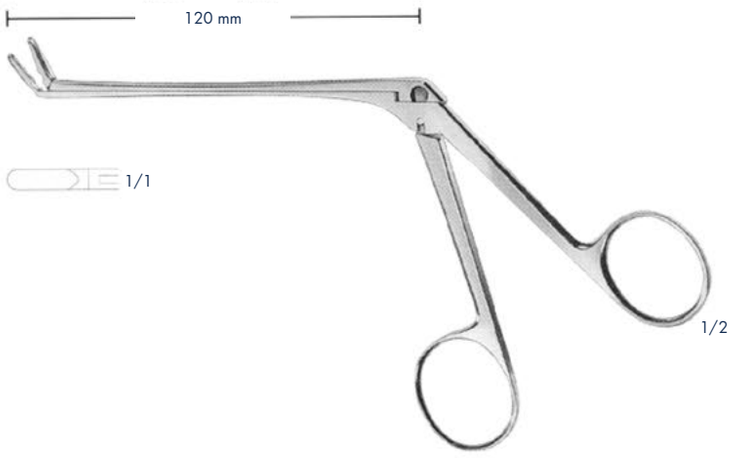


TAKAHASHI
OSI250443 3 mm



130°

TAKAHASHI
OSI250444 3 mm



LOVE-GRUENWALD
OSI210252 2 x 10 mm
OSI210261 3 x 10 mm

SPURLING
OSI210270 4 x 10 mm





BECK

OSI210463 2 mm

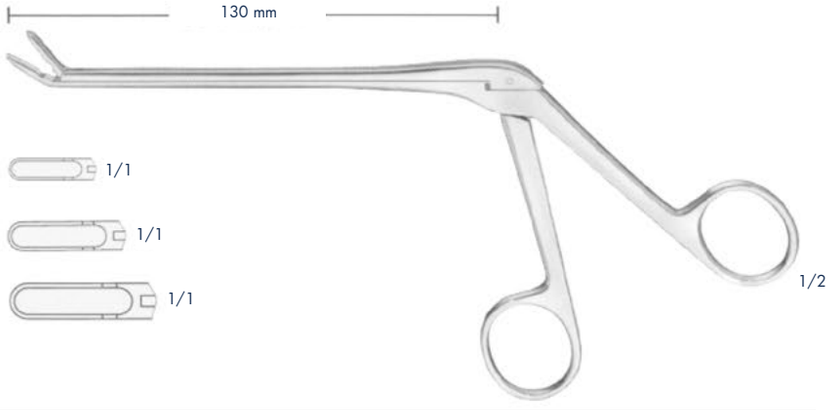


CUSHING

OSI210464 4 mm

OSI210465 5 mm

OSI210466 6 mm



CUSHING

OSI210467 3 mm

OSI210468 4 mm

OSI210469 5 mm

Rongeurs

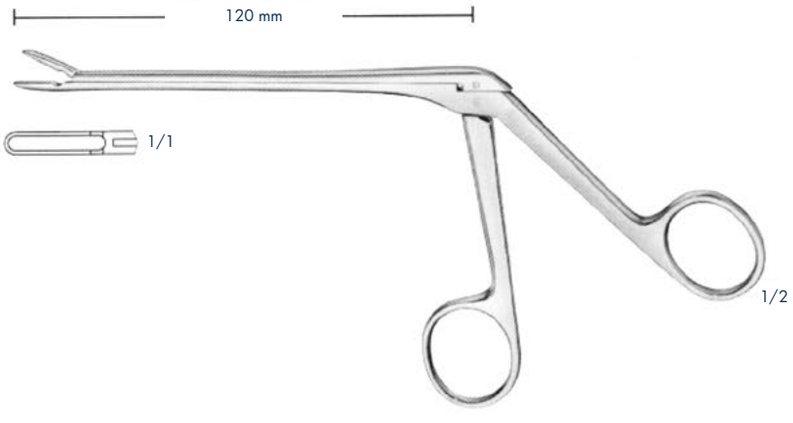
150°



CUSHING

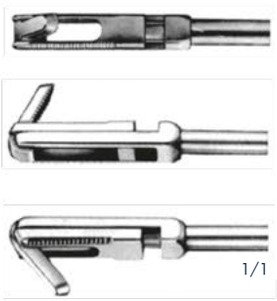
OSI210267 3 mm

OSI210276 4 mm



PENNYBACKER

OSI210470 3 mm

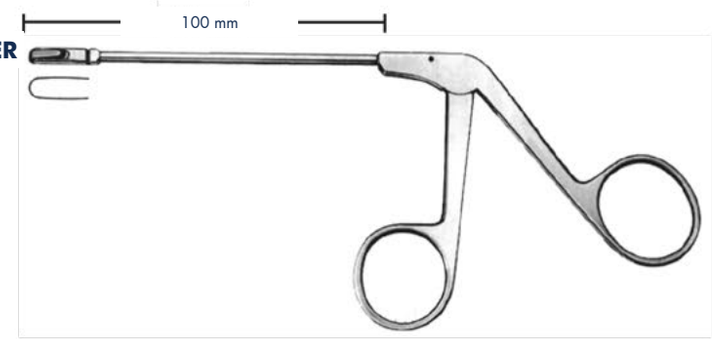


STAMMBERGER

OSI260800
2,5 mm

OSI260801
2,5 mm

OSI260802
2,5 mm



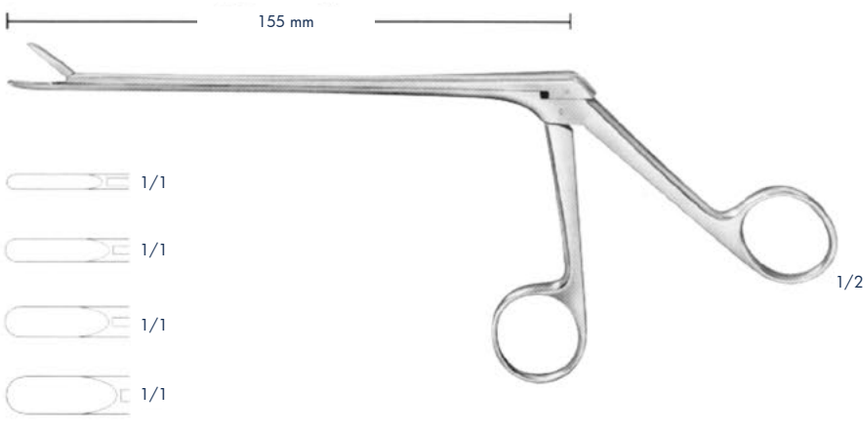


OSI260820
Straight

OSI260821
Curved right

OSI260822
Curved left





CASPAR

OSI210253 2 mm

OSI210262 3 mm

OSI210271 4 mm

OSI210471 5 mm

150°



CASPAR

OSI210256 2 mm

OSI210265 3 mm

OSI210274 4 mm

150°

unteres Maulteil beweglich
lower part of jaw movable



CASPAR

OSI210259 2 mm

OSI210268 3 mm

OSI210277 4 mm

Rongeurs



CASPAR

length of shaft 140 mm	length of shaft 160 mm	length of shaft 185 mm	size of jaws	
OSI210472	**OSI210475**	**OSI210480**	2 x 12 mm	1/1
OSI210473	**OSI210476**	**OSI210481**	3 x 12 mm	1/1
OSI210474	**OSI210477**	**OSI210482**	4 x 12 mm	1/1
	OSI210478	**OSI210483**	5 x 12 mm	1/1
	OSI210479	**OSI210484**	6 x 12 mm	1/1

150°



CASPAR

length of shaft 140 mm	length of shaft 160 mm	length of shaft 185 mm	size of jaws	
OSI210485	**OSI210487**	**OSI210490**	3 x 12 mm	1/1
OSI210486	**OSI210488**	**OSI210491**	4 x 12 mm	1/1
	OSI210489	**OSI210492**	5 x 12 mm	1/1

150°

lower part of jaw movable



CASPAR

length of shaft 140 mm	length of shaft 160 mm	length of shaft 185 mm	size of jaws	
OSI210493	**OSI210495**	**OSI210497**	3 x 12 mm	1/1
OSI210494	**OSI210496**	**OSI210498**	4 x 12 mm	1/1



CUSHING
OSI210254 2 x 10 mm 1/1

LOVE-GRUENWALD
OSI210263 3 x 10 mm 1/1

SPURLING
OSI210272 4 x 10 mm 1/1

150°



LOVE-GRUENWALD
OSI210266 3 x 10 mm 1/1

SPURLING
OSI210275 4 x 10 mm 1/1

150°

upper part of jaw movable



LOVE-GRUENWALD
OSI210269 3 x 10 mm 1/1

LOVE-GRUENWALD
OSI210278 4 x 10 mm 1/1

Rongeurs

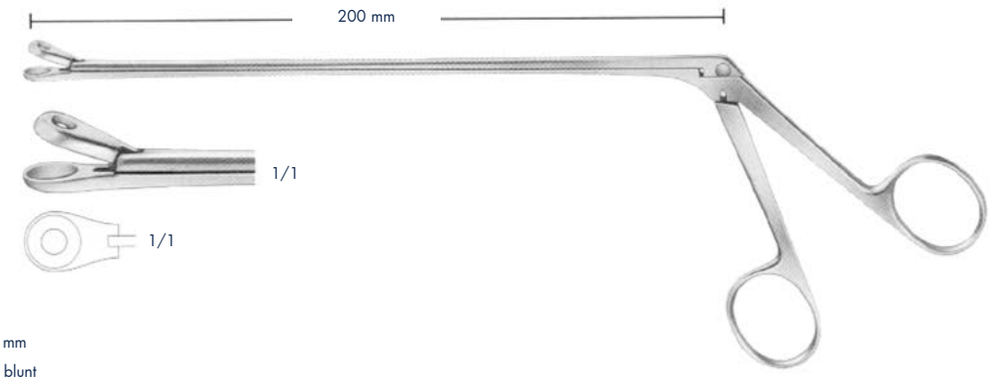


OLDBERG
OSI210279 Ø 7 mm

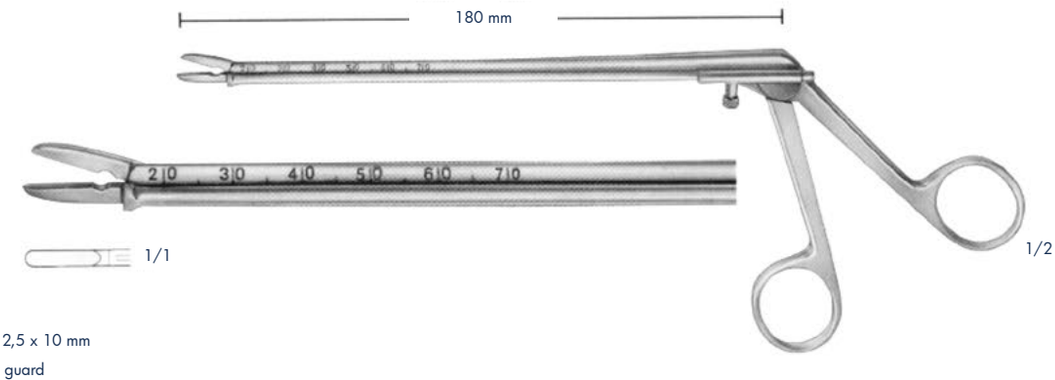


YASARGIL
OSI210499 Ø 2,2 mm

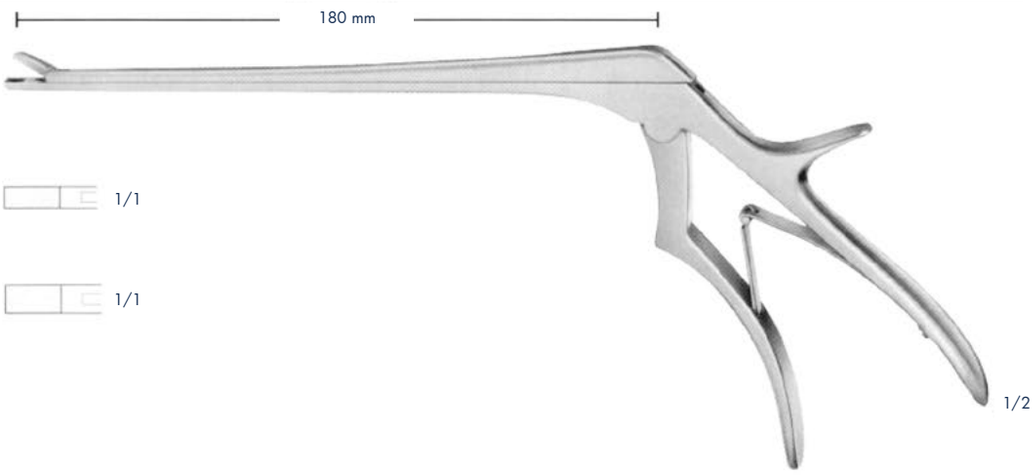
YASARGIL
OSI210280 Ø 3,5 mm



LANDOLT
OSI210281 Ø 9 mm
Tumor grasping forceps, blunt



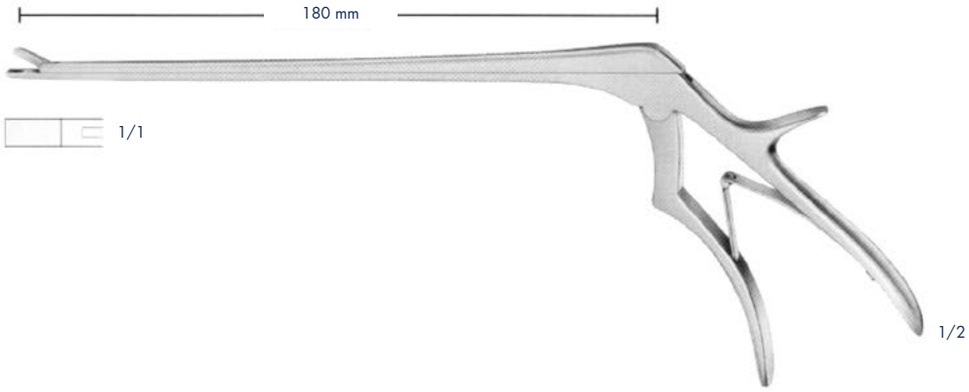
KRAMER
OSI210500 2,5 x 10 mm
Rongeur with depth guard



CASPAR
OSI210501 3 mm 1/1

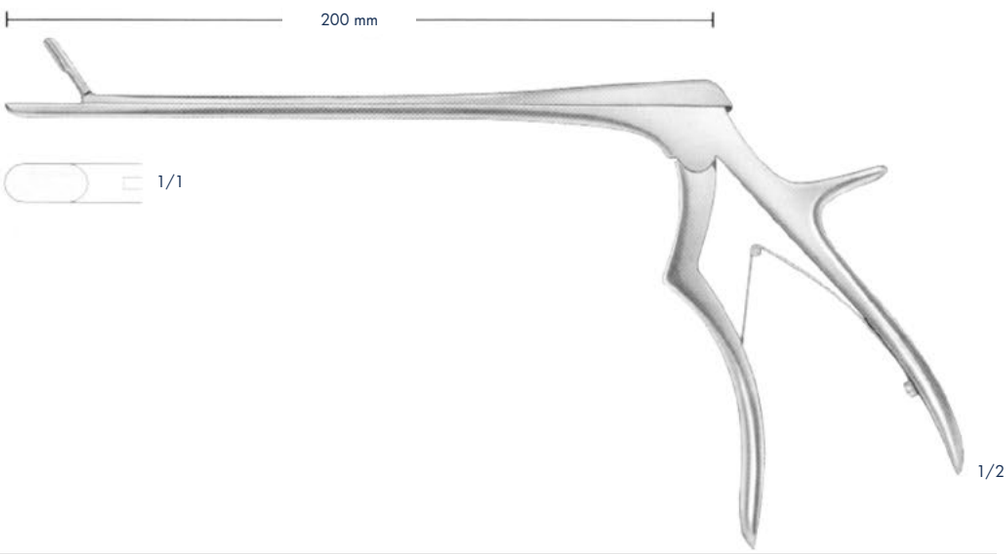
CASPAR
OSI210502 4 mm 1/1

1/2



CASPAR
OSI210503 4 mm 1/1

1/2



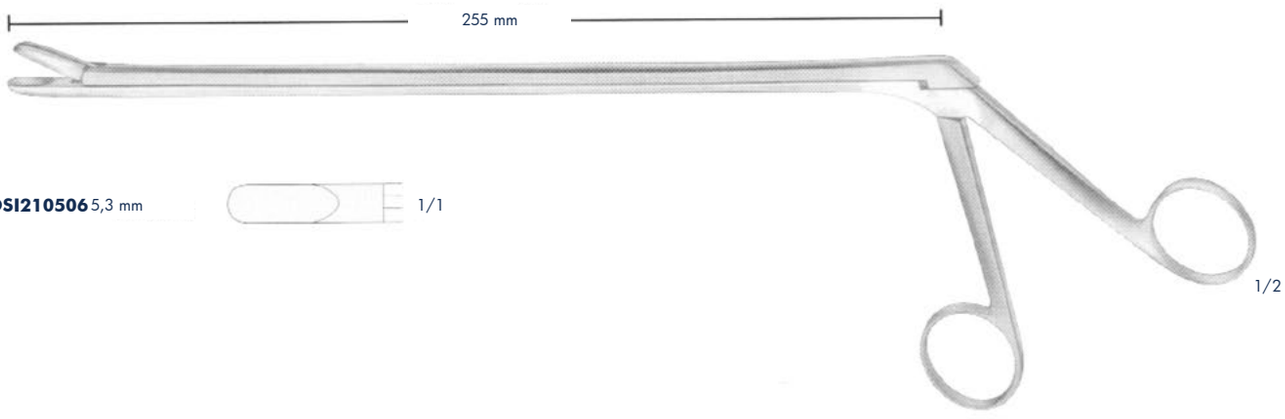
WAGNER
OSI210504 5,5 mm 1/1

1/2



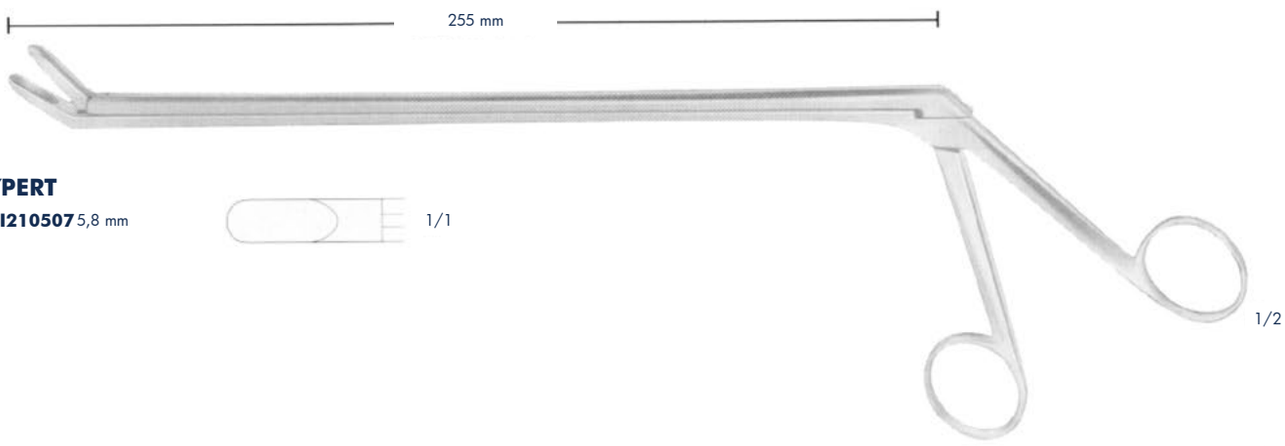
WAGNER

OSI210505 5,5 mm 1/1



OSI210506 5,3 mm 1/1

150°



SYPERT

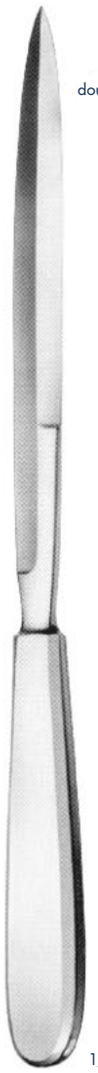
OSI210507 5,8 mm 1/1

Amputation Knives



LISTON

OSI100268 130 mm
OSI100269 160 mm
OSI100270 190 mm
OSI100271 220 mm
Length of blade



double cutting

1/2

CATLIN

OSI100272 160 mm
Length of blade



1/2

LANGENBECK

OSI100273 120 mm
Length of blade
Flap knife

Amputation- and Resection Knives



OSI100274

105 mm

Length of blade
Phalangeal knife



OSI100275

110 mm

Length of blade
Interosseous knife



OSI100276

65 mm

Length of blade
Periosteum knife
with raspatory



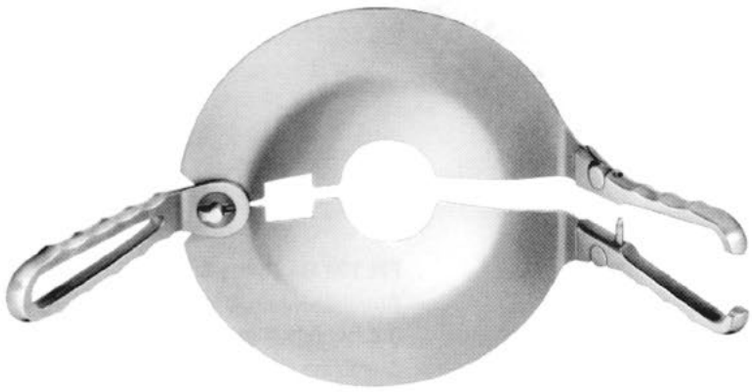
OSI100277 **OSI100278**

LANGENBECK

OSI100277 - OSI100278

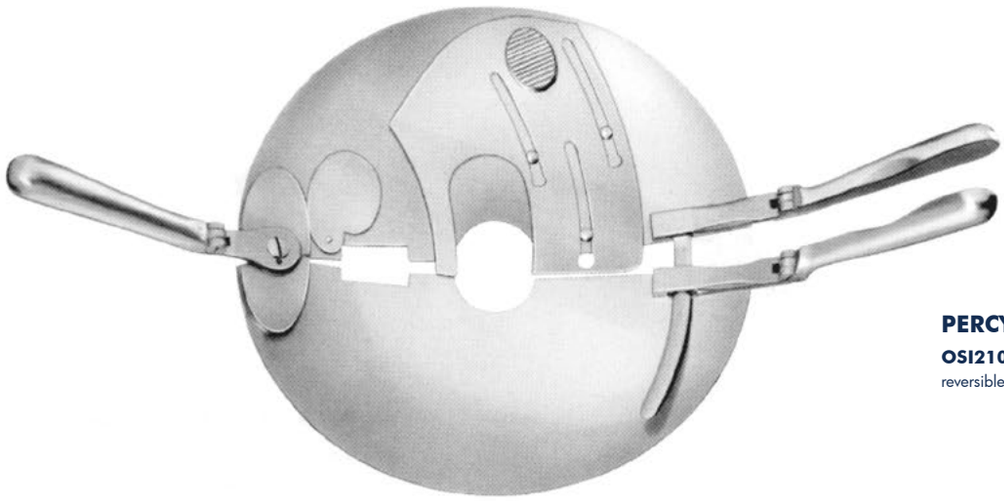
55 mm

Length of blade
Resection knives



1/3

PERCY
OSI190540
removable handles



1/3

PERCY
OSI210508
reversible handles



1/3

CHARRIERE

OSI180116

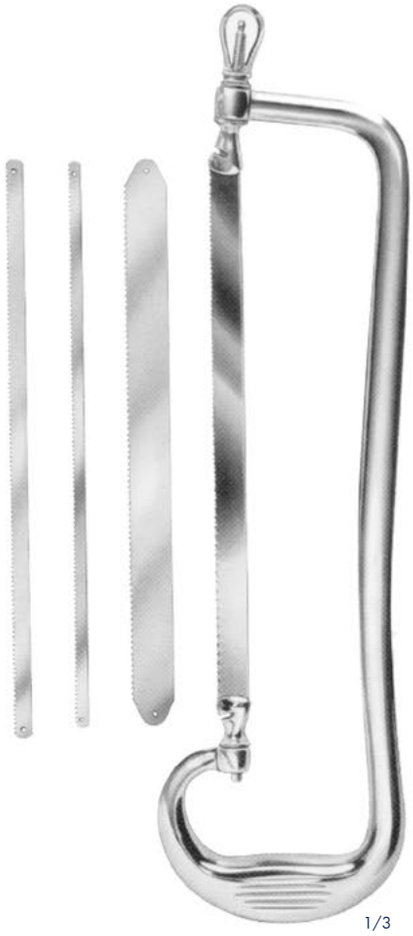
350 mm

Length of blade } 215 mm

complete with one saw blade
each OSI180114 12 mm and OSI180115 18 mm

Spare saw blades, carbon steel

OSI180114 12 mm
OSI180115 18 mm



1/3

RUST

OSI210991

390 mm

Length of blade } 235 mm

complete with one saw blade
each OSI210510 6 mm, OSI210511 8 mm and
2 saw blades OSI210512 12 mm

OSI210509

Bow only

Spare saw blades, carbon steel

OSI210510 6 mm
OSI210511 8 mm
OSI210512 12 mm
OSI210513 18 mm

Amputation Saws


1/3

BIER

OSI210514

420 mm

Length of blade } 270 mm

complete with one saw blade
each OSI210515 4 mm, OSI210516 6 mm
and OSI210517 8 mm

Spare saw blades, carbon steel
OSI210515 4 mm
OSI210516 6 mm
OSI210517 8 mm


1/3

CHARRIERE

OSI210518

270 mm

Length of blade

184 mm

Spare saw blade, carbon steel
OSI210519

CHARRIERE

OSI210520

340 mm

Length of blade

255 mm

Spare saw blade, carbon steel
OSI210521


1/3

SATTERLEE

OSI180120

290 mm

Length of blade

200 mm

Spare saw blade
OSI210517


1/2

LANGENBECK

OSI210522

235 mm

Length of blade

115 mm

Metacarpal saw

Wire Saws and Conductor

5:1



OLIVECRONA

OSI210101 300 mm
OSI210102 400 mm
OSI210103 500 mm
OSI210104 700 mm

Sales unit :
PA = Package of 5 pieces

5:1



GIGLI

OSI210304 300 mm
OSI210305 400 mm
OSI210306 500 mm

fine, 6 wires twisted

OSI210632 500 mm

grob, 4-teilig

coarse, 4 wires twisted

Sales unit : PA = Package of 5 pieces



GIGLI

OSI210106

Handle



1/2

LEBSCHE

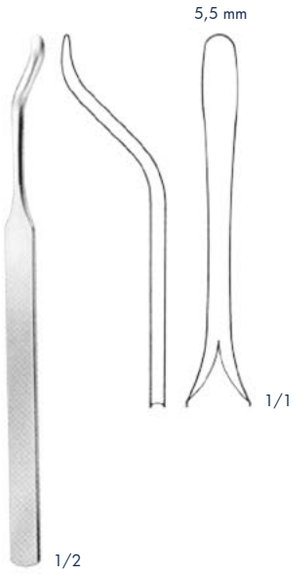
OSI210307

Conductor for GIGLI and
OLIVECRONA wire saws, malleable

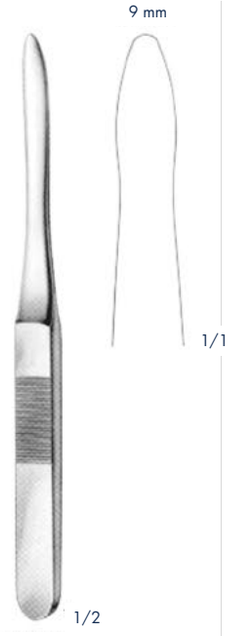
250 mm



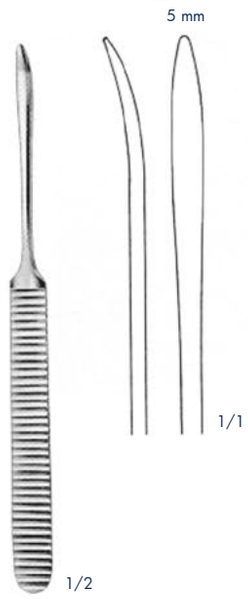
KÖNIG
OSI250958 - OSI190645
155 mm



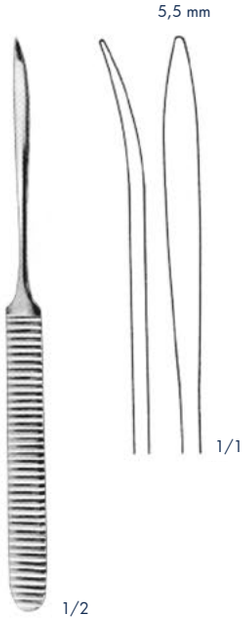
OSI190646
155 mm



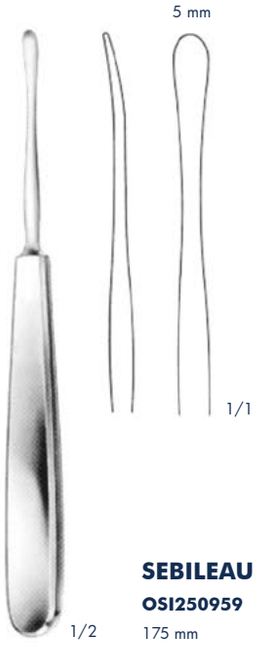
CAIRNS
OSI190647
175 mm



WILLIGER
OSI190453
165 mm



WILLIGER
OSI190454
170 mm



SEBILEAU
OSI250959
175 mm

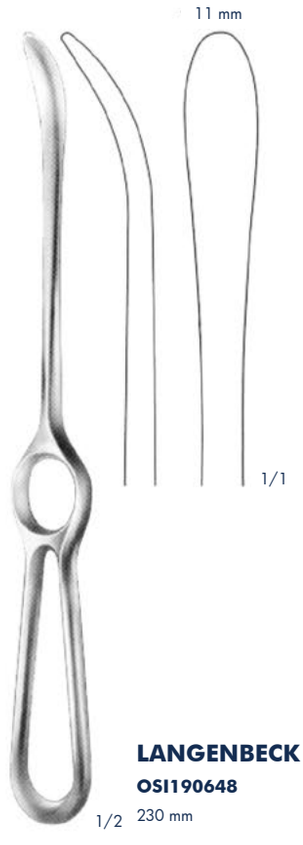


QUERVAIN
OSI250960
195 mm



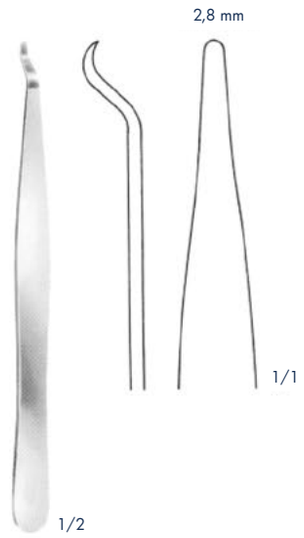
OSI190451 **OSI190452**

LANGENBECK
OSI190451 - OSI190452
195 mm



LANGENBECK
OSI190648
230 mm

Bone Levers



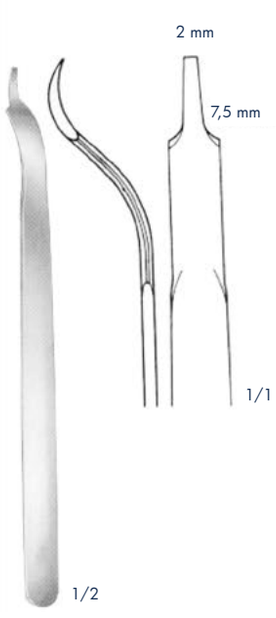
OSI190649
140 mm



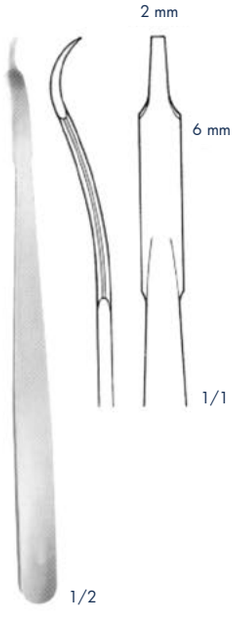
OSI190650
150 mm



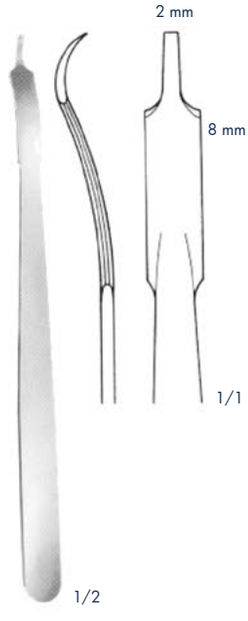
OSI190465
150 mm



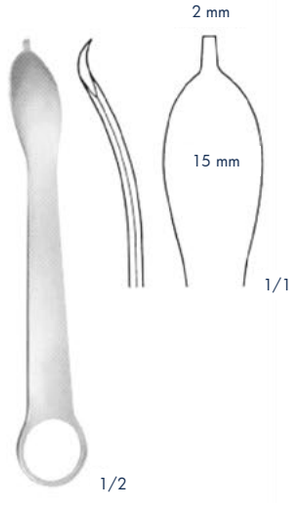
BUCK-GRAMCKO
OSI190651
150 mm



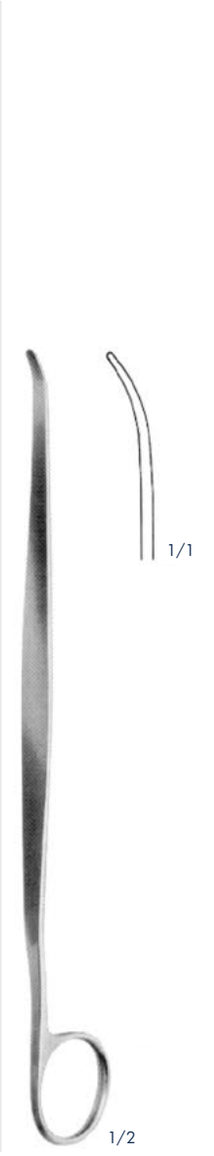
OSI190466
160 mm



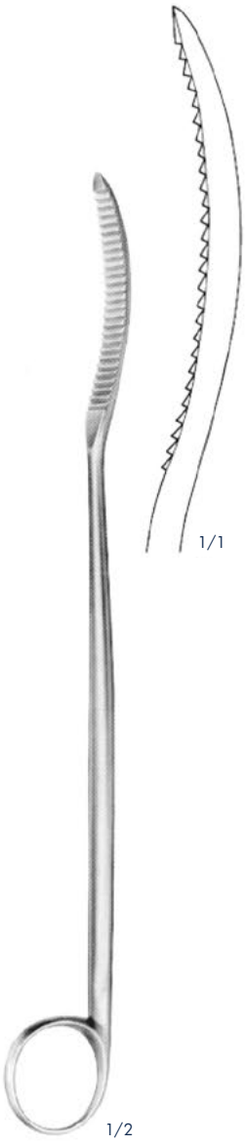
OSI190467
160 mm



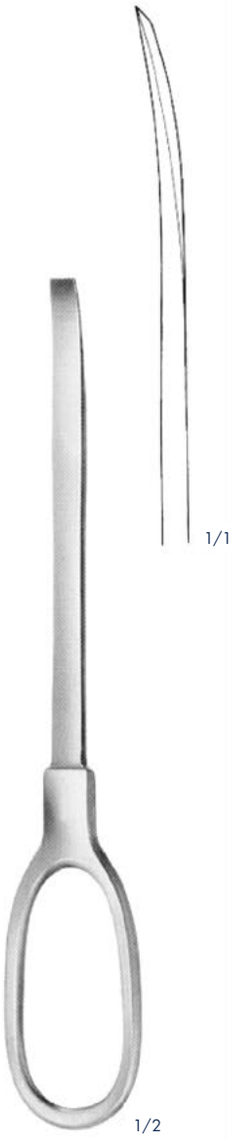
OSI190469
125 mm



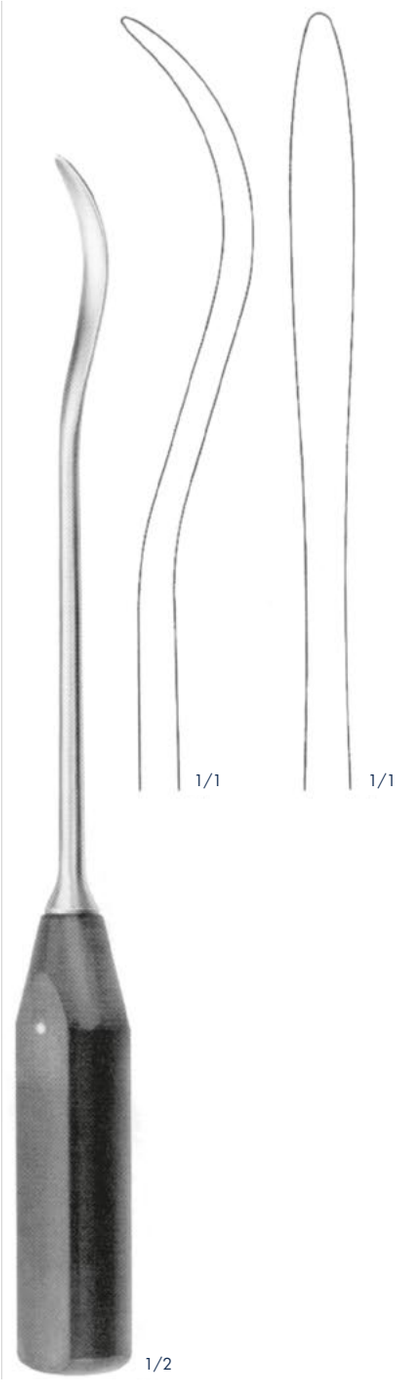
LANE TRETHOWAN
OSI190652
215 mm



LANE
OSI190653
255 mm



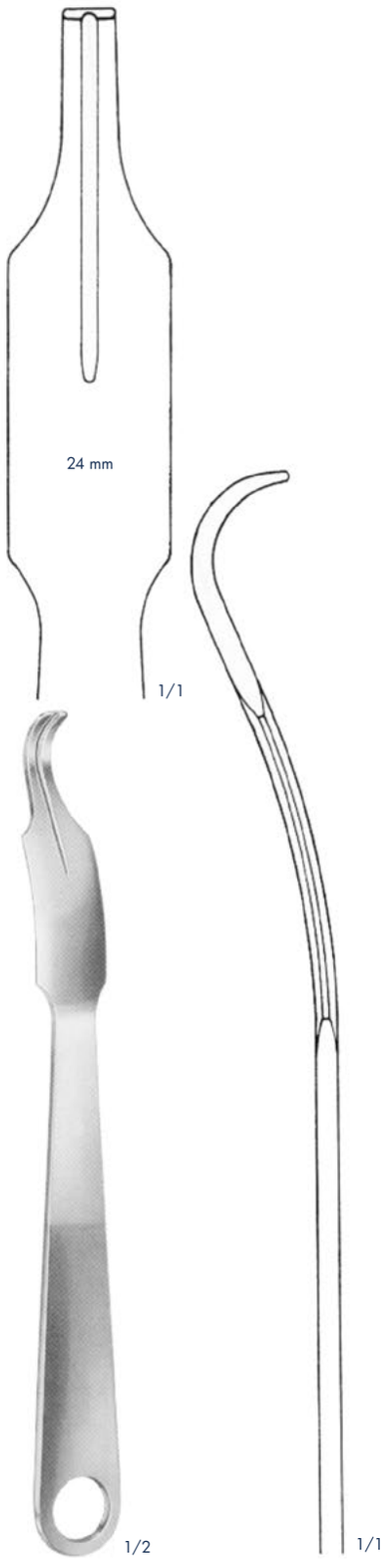
BRISTOW
OSI190654
230 mm



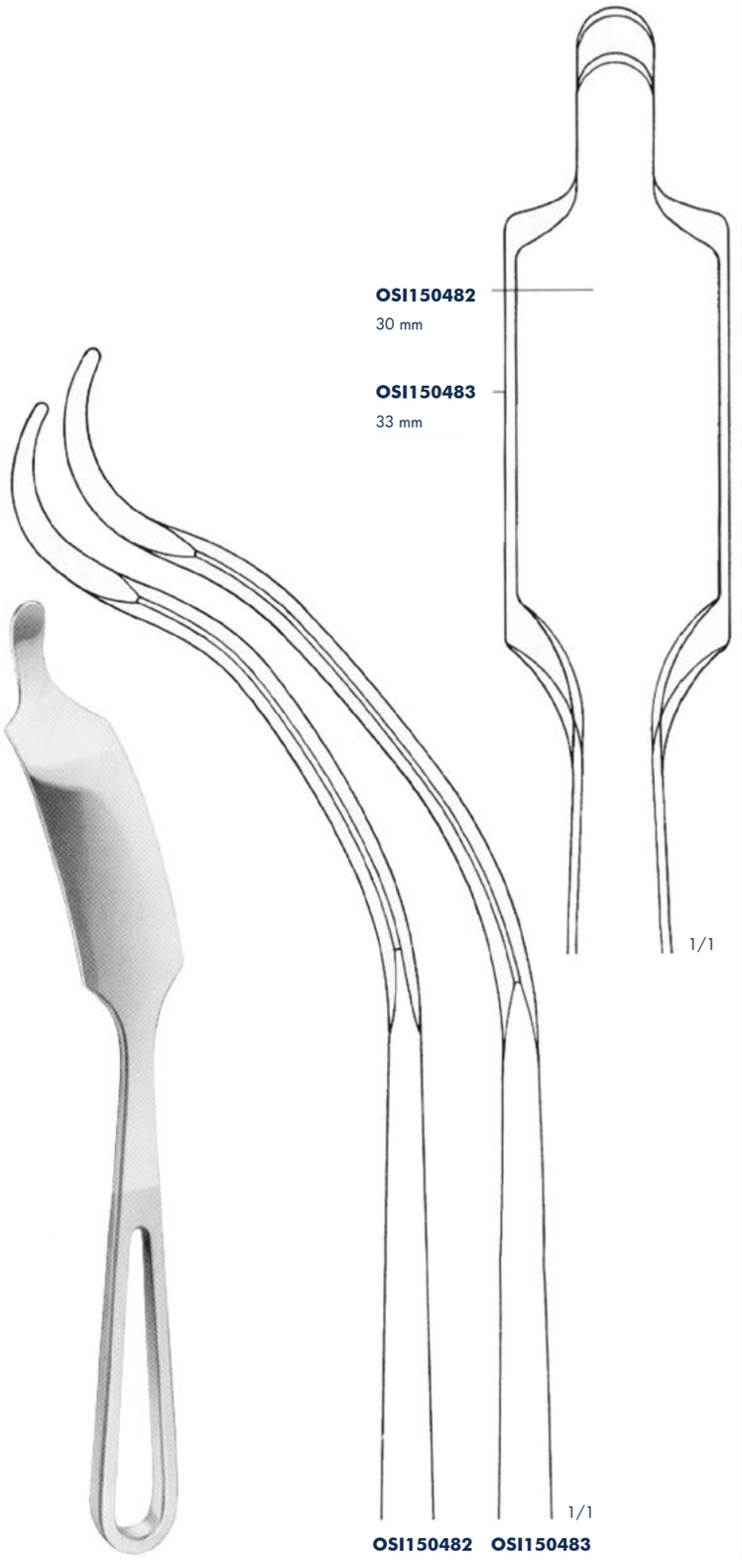
WAGNER
OSI190655
330 mm



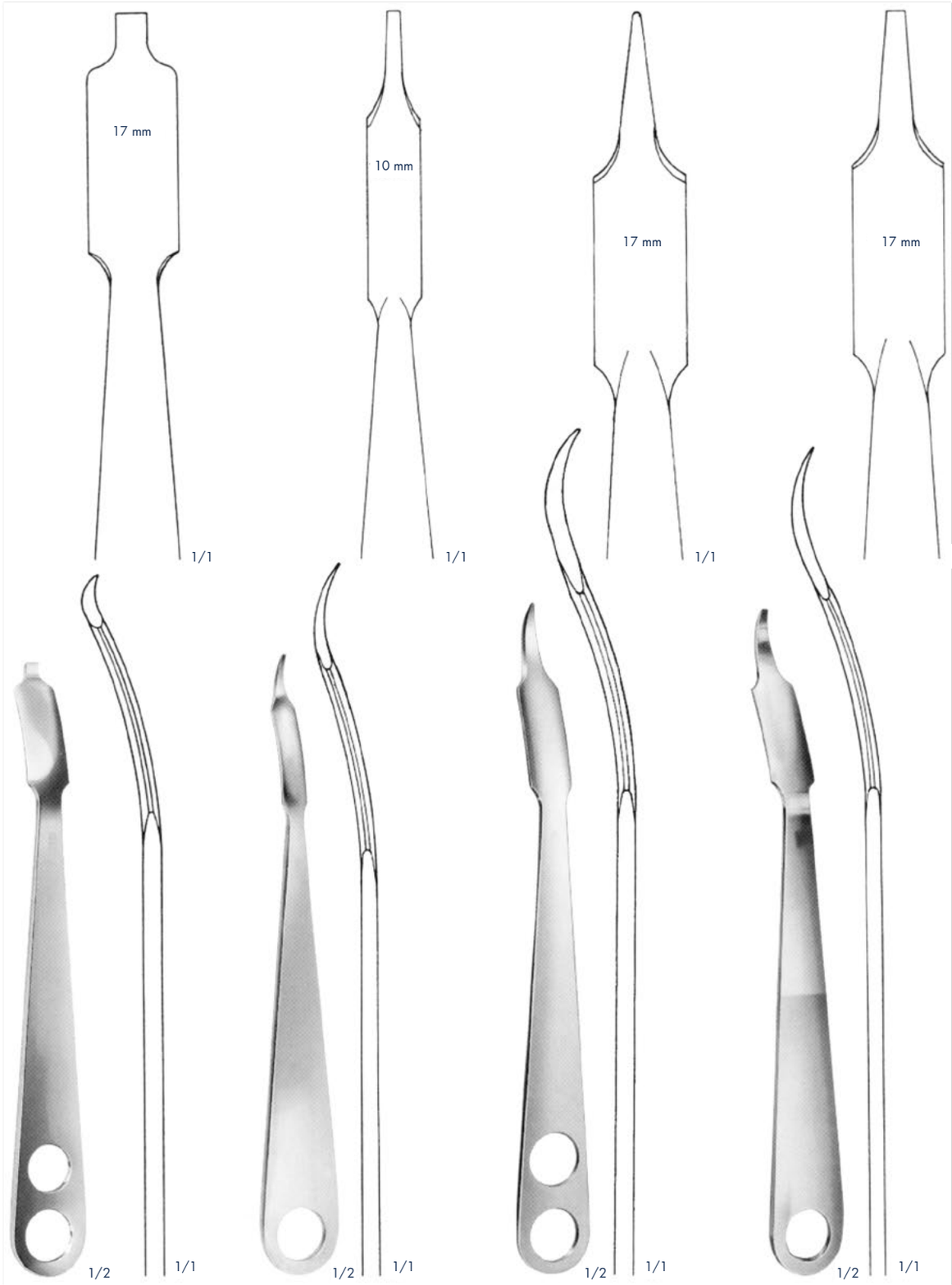
WATSON-JONES
OSI190656
280 mm



LANGE-HOHMANN
OSI150481
250 mm



LANGE-HOHMANN modif.
OSI150482 265 mm
OSI150483 280 mm



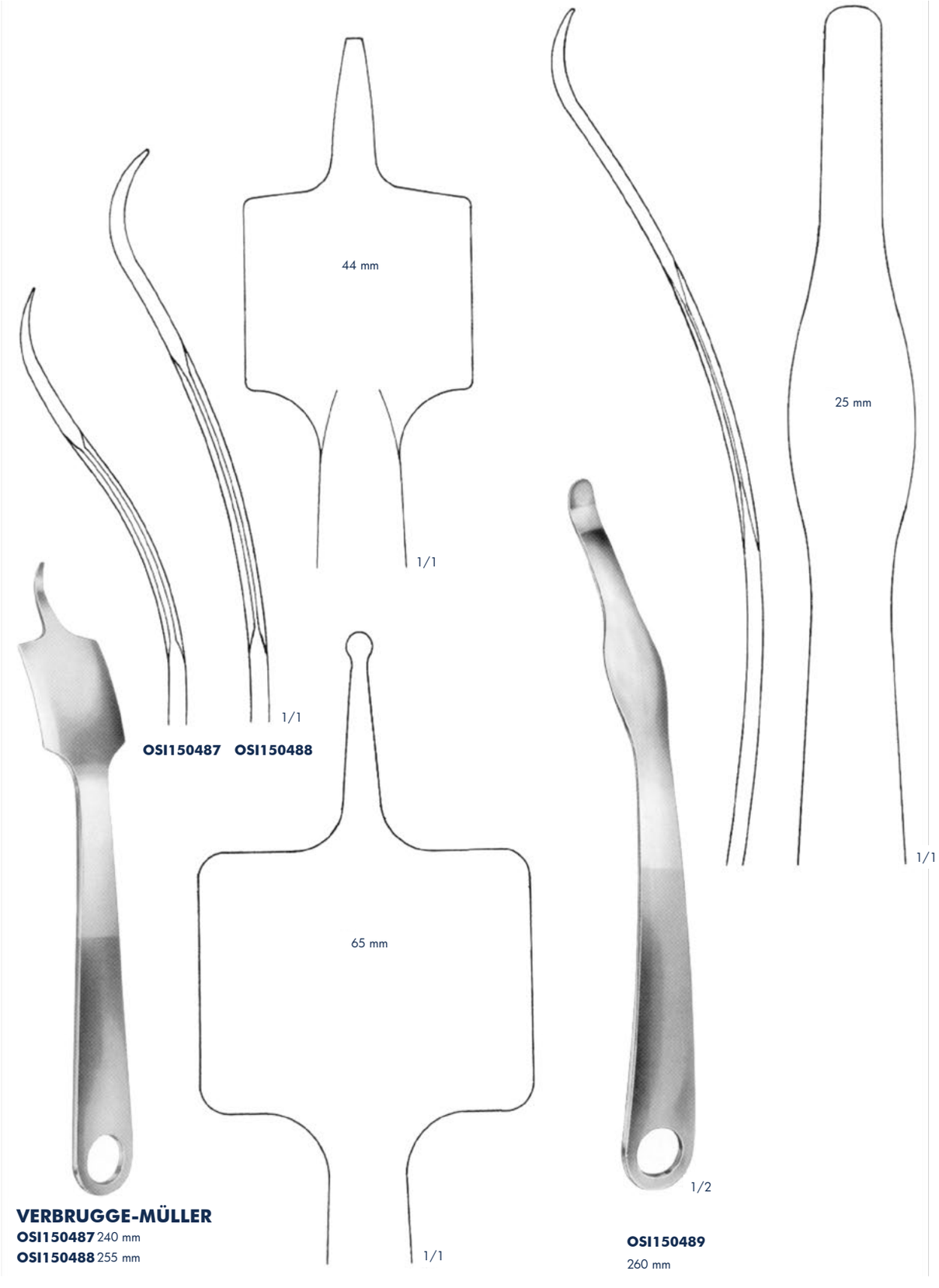
WAGNER

OSI150484
220 mm

OSI150477
220 mm

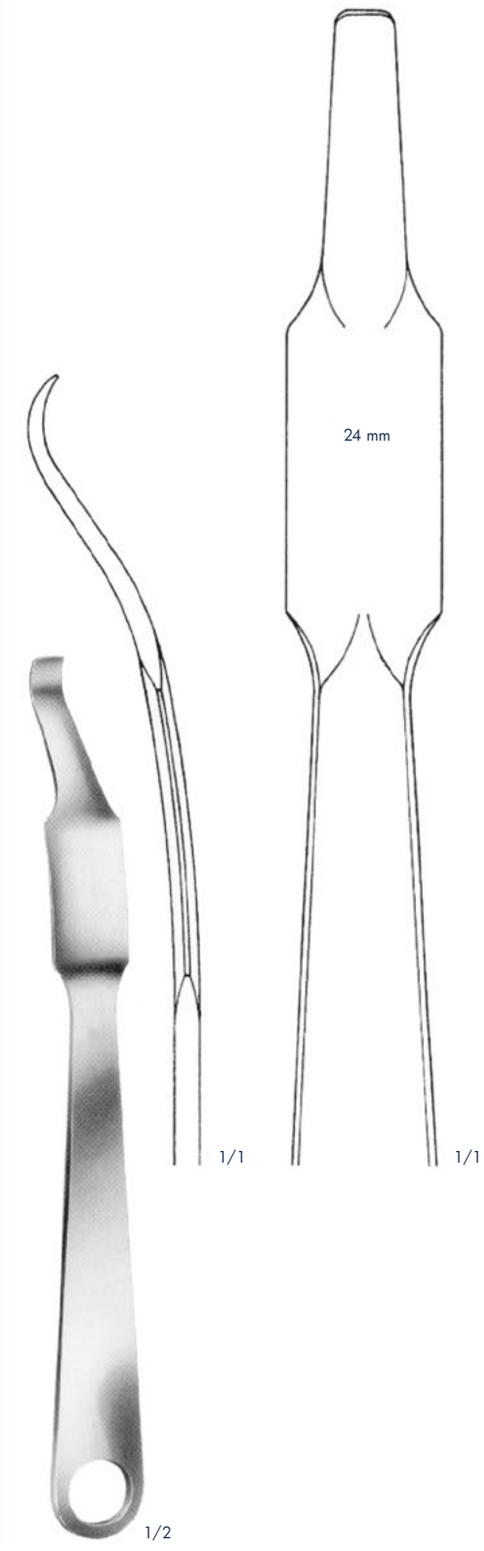
OSI150478
240 mm

OSI150479
240 mm

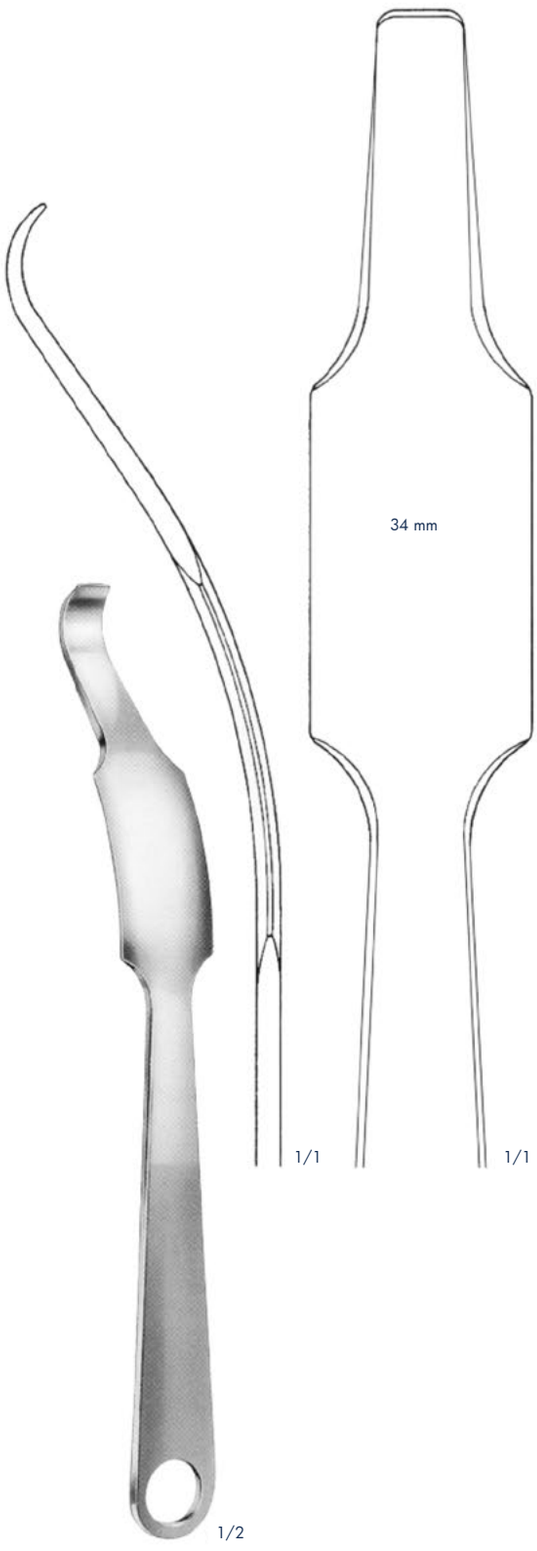


VERBRUGGE-MÜLLER
OSI150487 240 mm
OSI150488 255 mm

OSI150489
260 mm

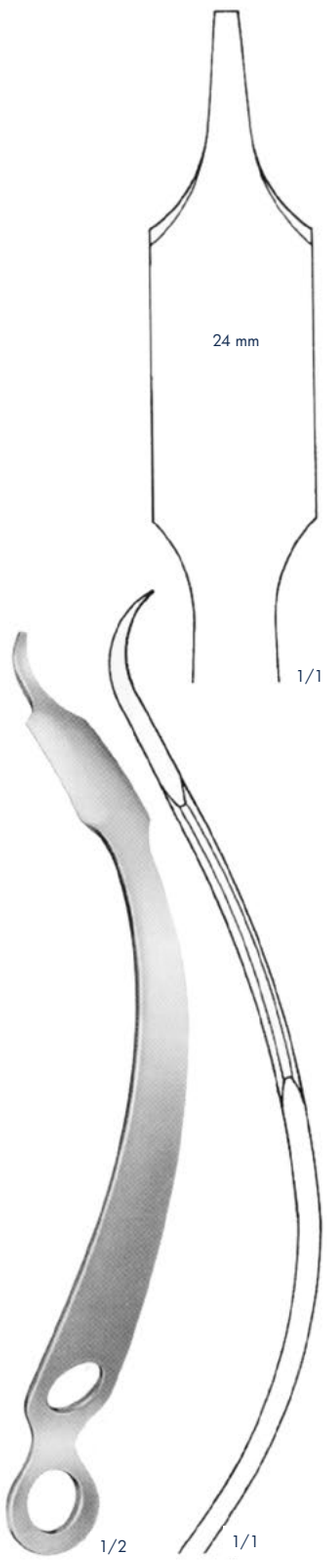


HOHMANN
OSI150485
260 mm



HOHMANN
OSI150486
285 mm

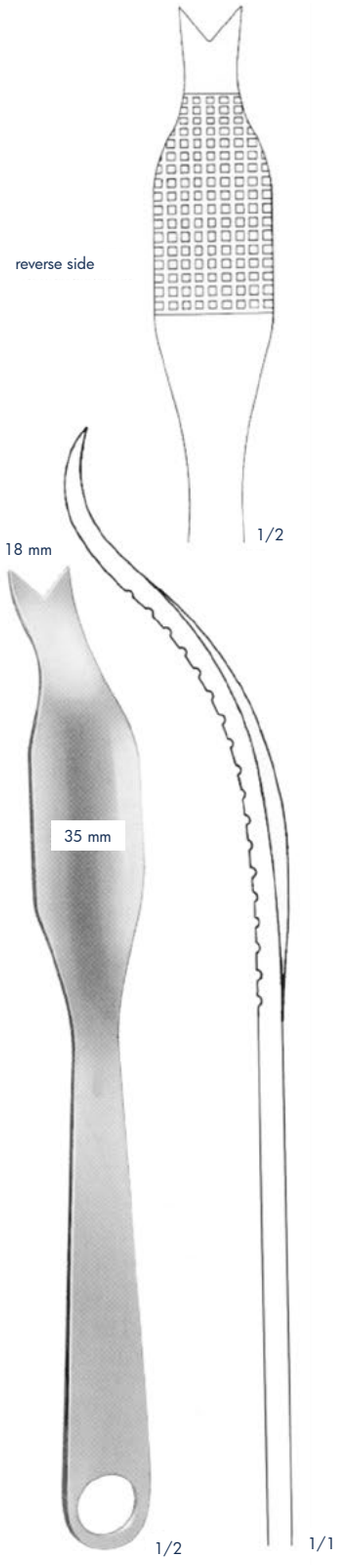
Bone Levers



HOHMANN-ALDINGER
OSI150480
270 mm

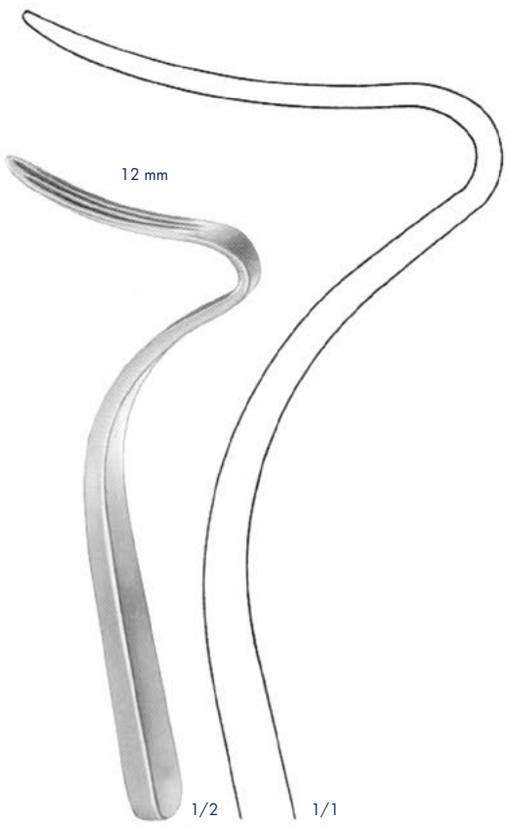


Schumacher mod. WAGNER
OSI190657
345 mm



SCHUMACHER
OSI190658
290 mm

Special Bone Levers

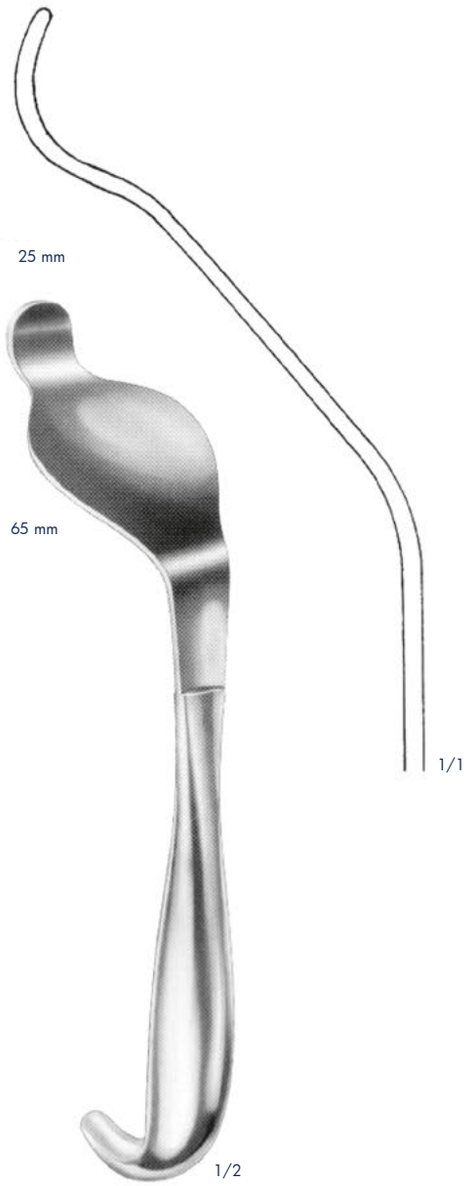


TAGER

OSI190659

Bone lever for angle joint operations

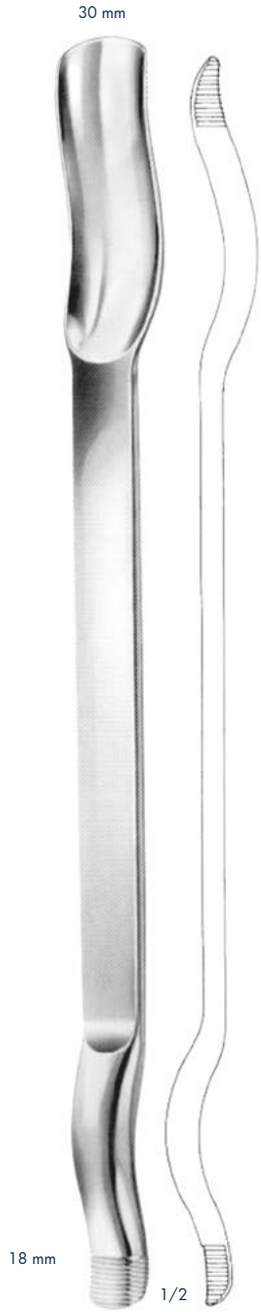
175 mm



BENNETT

OSI190470

235 mm



MURPHY-LANE

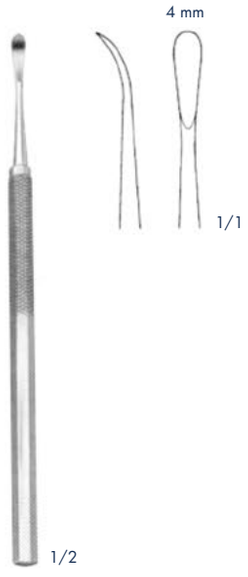
OSI190660

Luxation lever

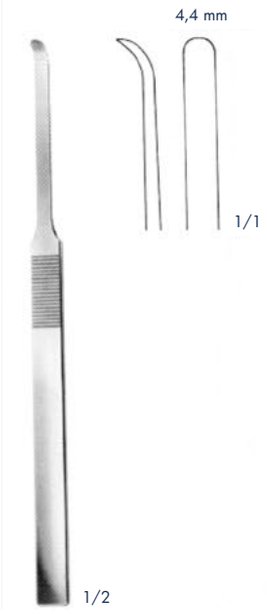
340 mm



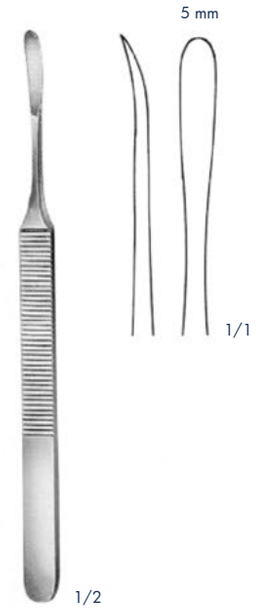
PARTSCH
OSI190661 - OSI190662
150 mm



PARTSCH mod. LANGE
OSI190663
145 mm

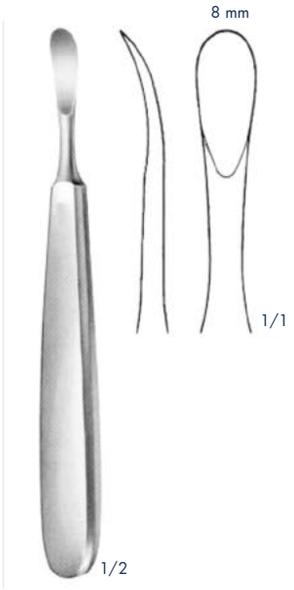


MC KENTY
OSI250525
155 mm



KÖNIG
OSI190664
155 mm

Raspatories



TRELAT
OSI190665
150 mm



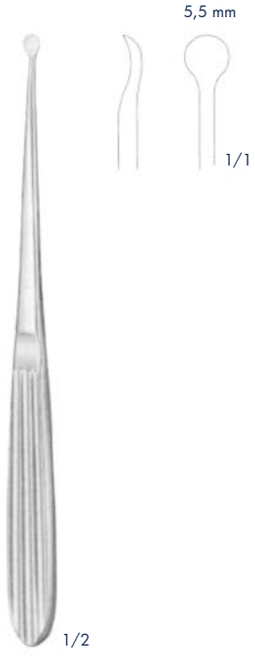
OSI190666 - OSI190667
140 mm



WILLIGER
OSI190427
140 mm



WILLIGER
OSI190428 - OSI190668
160 mm

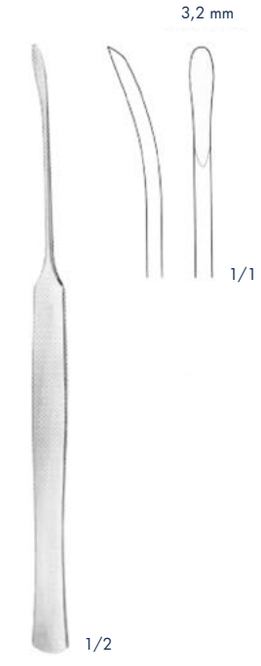


WARD
OSI190669
170 mm

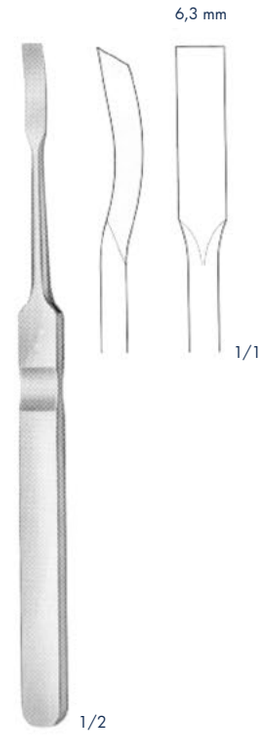


JOSEPH
OSI190670
160 mm

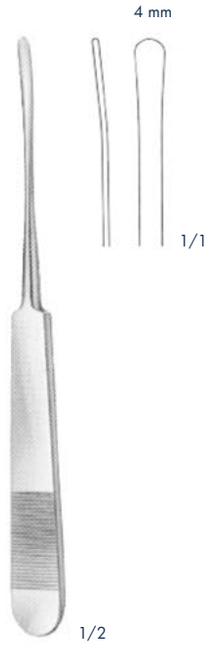
Raspatories



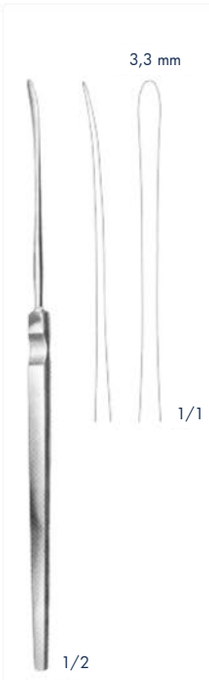
LEMPERT
OSI190671
narrow
165 mm



LEMPERT
OSI250961
broad
185 mm



ST CLAIR THOMPSON
OSI190672 sharp
OSI190673 blunt
160 mm



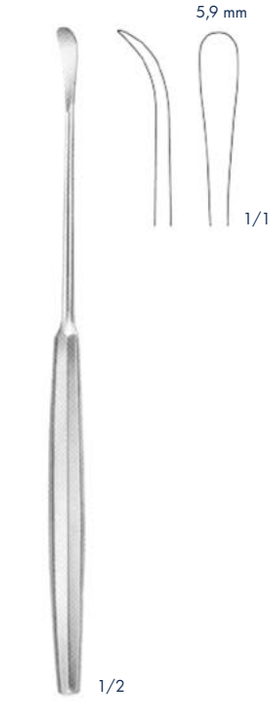
HALLE
OSI250527
blunt
180 mm



FREER
OSI250530
blunt
190 mm

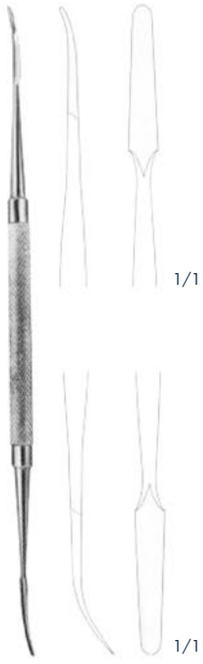


FREER
OSI250529
sharp
190 mm

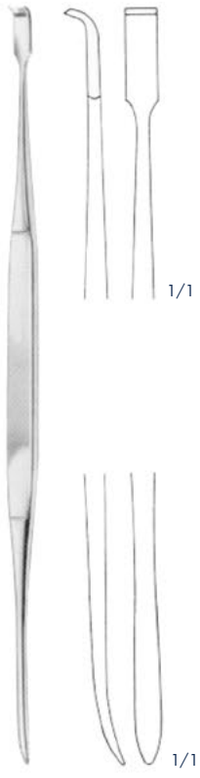


SEWALL
OSI190674
blunt
200 mm

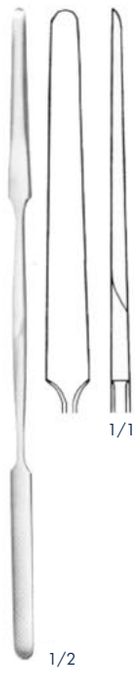
Raspatories

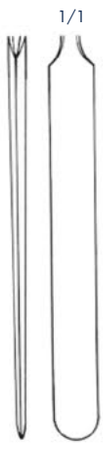


KILLIAN
OSI260371
blunt
185 mm

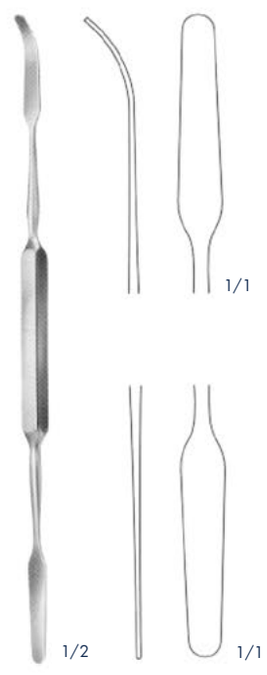


HOWARTH
OSI190675
blunt
215 mm

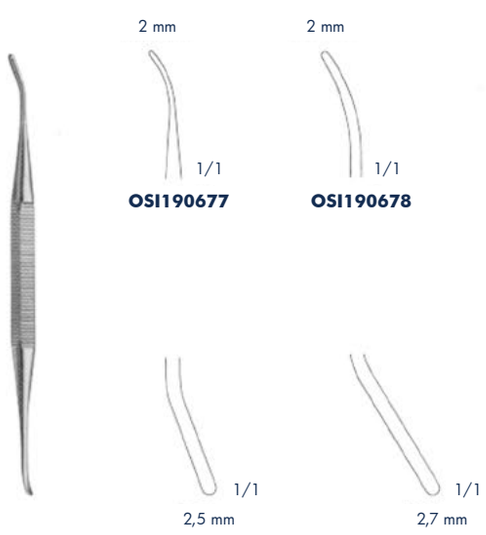




KILLIAN
OSI260373
blunt
185 mm



MAC DONALD
OSI190676
blunt
190 mm

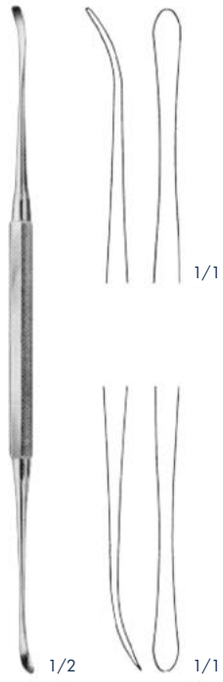


WATSON-CHEYNE
OSI190677 130 mm
OSI190678 190 mm

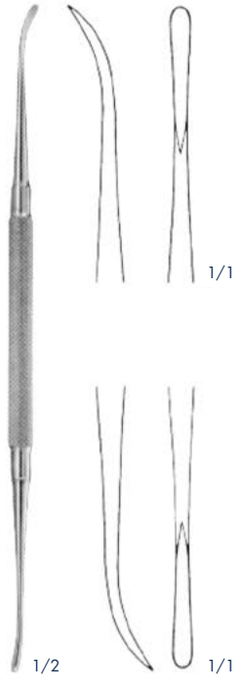


FREER
OSI190679
180 mm

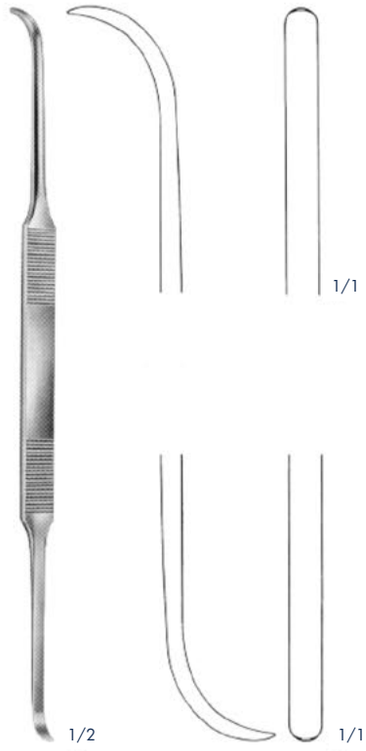
Raspatories



FREER
OSI260369
blunt
185 mm



FREER-YASARGIL
OSI260370
sharp
185 mm

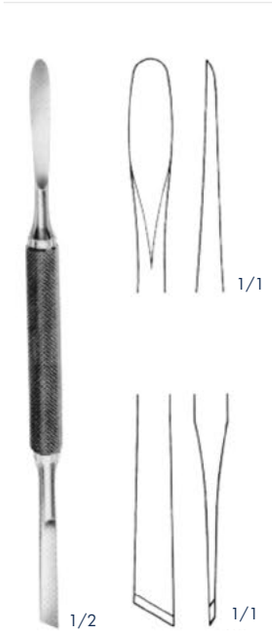


COTTLE
OSI250534
sharp
200 mm

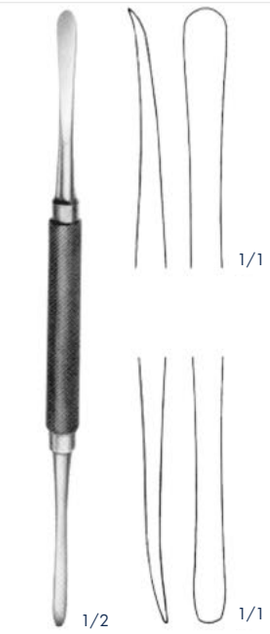


HILL
OSI190680
blunt
220 mm

Raspatories



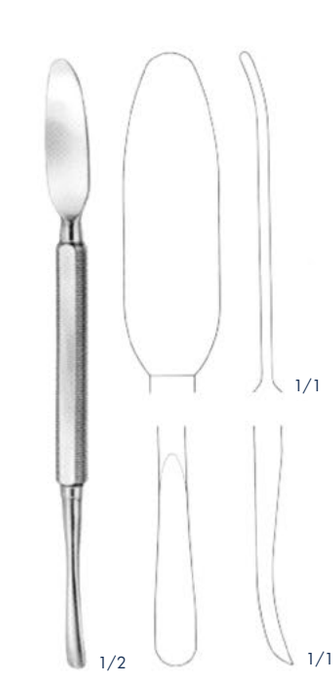
MEAD
OSI190681
sharp
165 mm



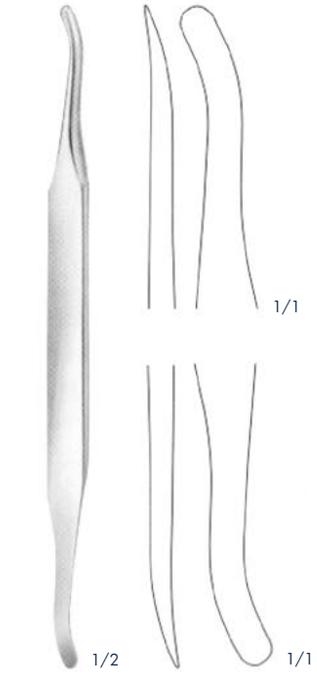
MOLT
OSI190682
sharp
180 mm



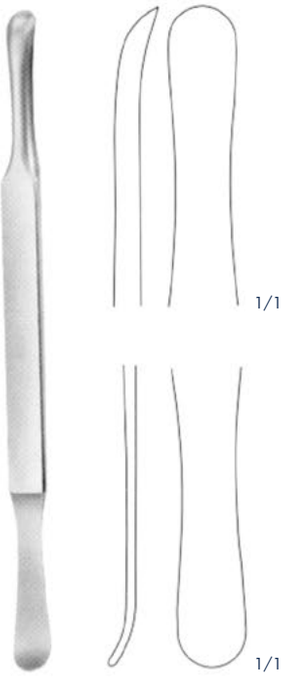
SYME
OSI190683
sharp
185 mm



ROBERTS
OSI190684
sharp
185 mm



SELDIN
OSI190685
195 mm

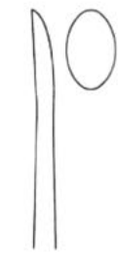


SYME
OSI190686
195 mm

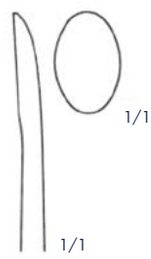
Raspatories



OSI190687
4 mm



OSI190688
7 mm



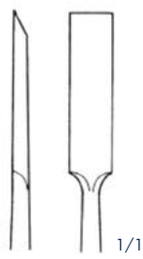
OSI190689
9 mm



OSI190692
3 mm



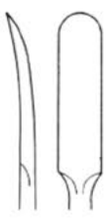
OSI190693
6 mm



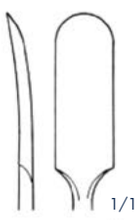
OSI190694
6 mm



MANNERFELT, modif.
OSI190687 - OSI190700
155 mm



OSI190690
6 mm



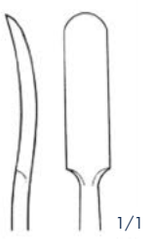
OSI190691
8 mm



OSI190695
4 mm



OSI190696
5 mm



OSI190697
6 mm



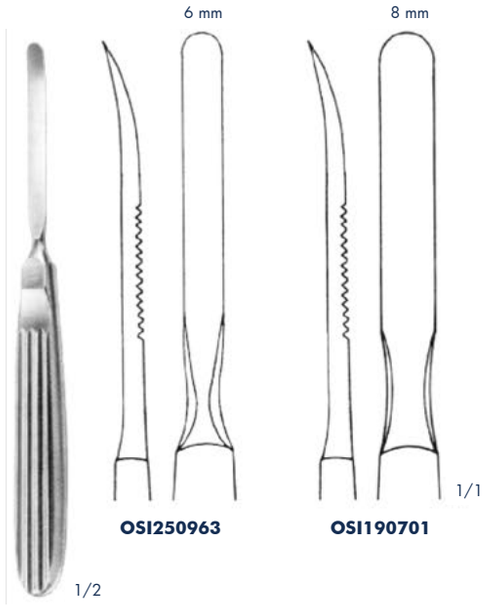
OSI190698
4 mm
90°



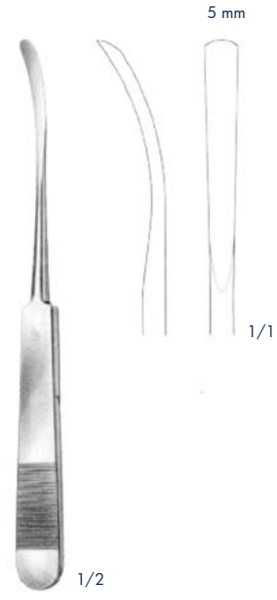
OSI190699
6 mm
90°



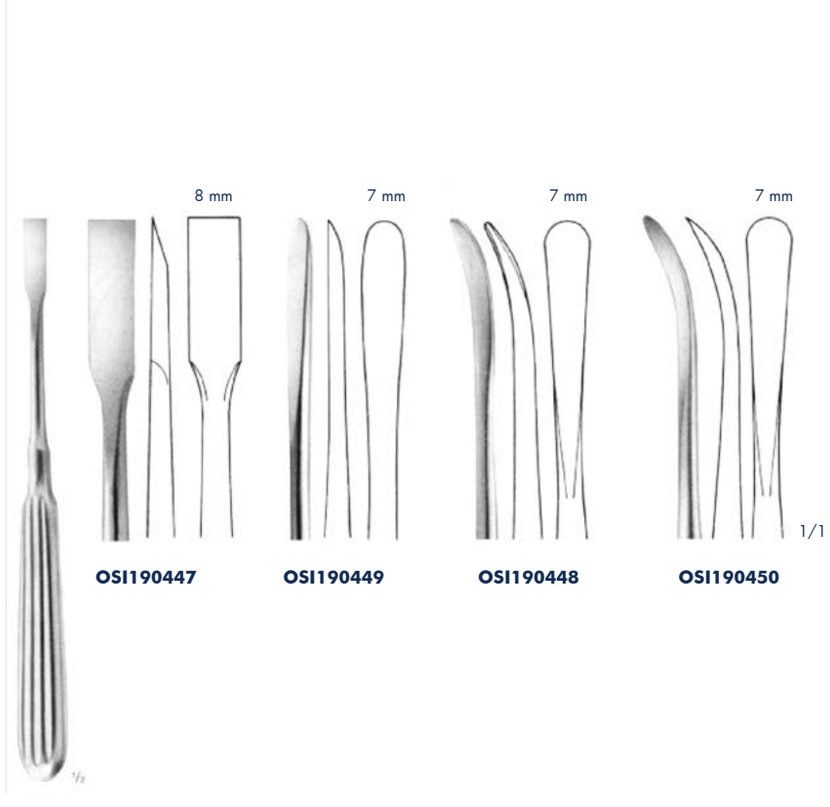
OSI190700
3,5 mm
45°



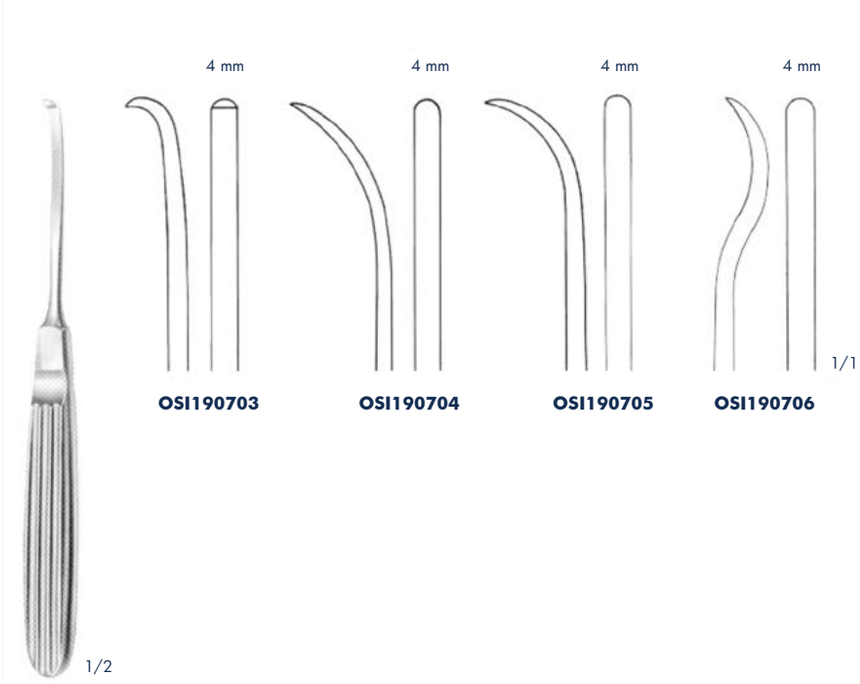
OSI250963 - OSI190701
165 mm



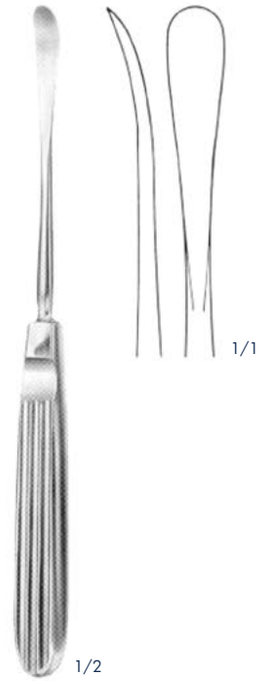
ADSON
OSI190702
165 mm



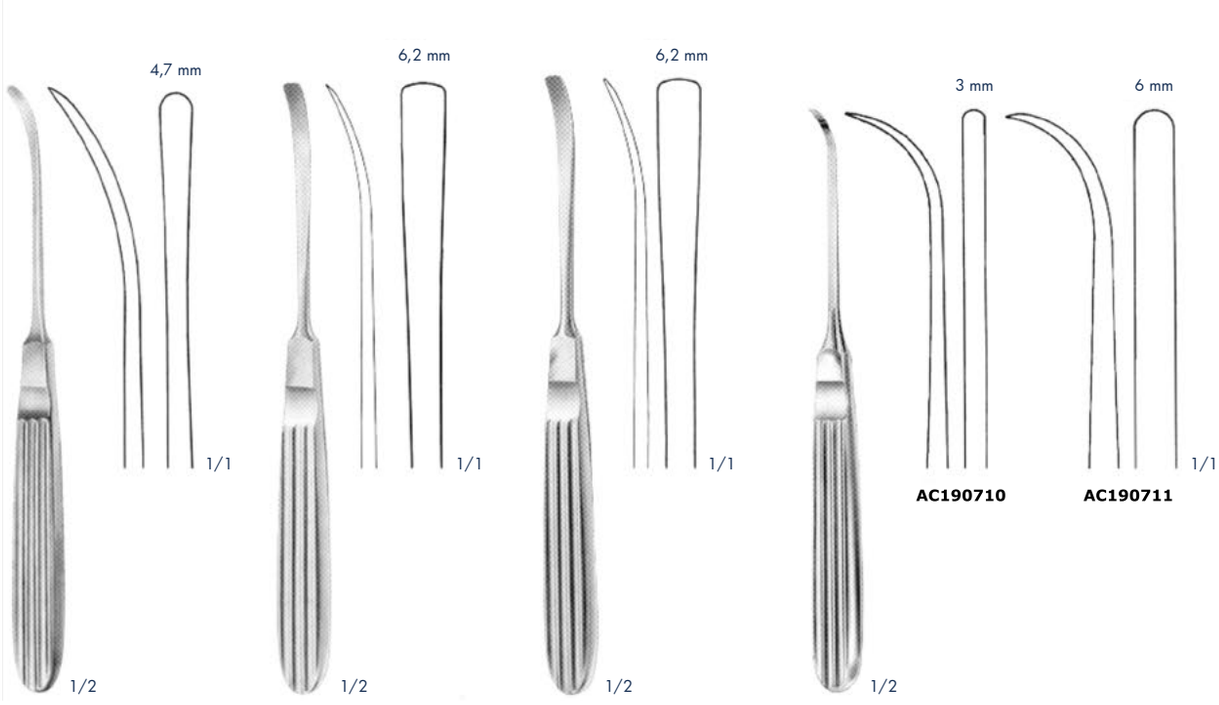
ADSON
OSI190447 - OSI190450
170 mm



MÜHLING
OSI190703 - OSI190706
170 mm



COTTLE
OSI260403
195 mm



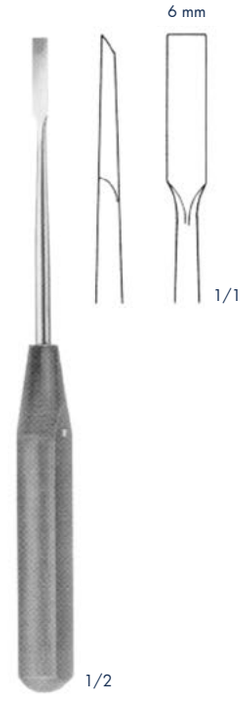
LANDOLT
OSI190707
175 mm

CASPAR
OSI190708
180 mm

CASPAR
OSI190709
180 mm

OSI190710 - OSI190711
170 mm

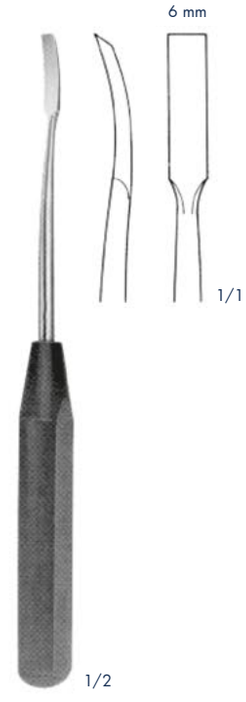
Raspatories with HARTPRESS - handle



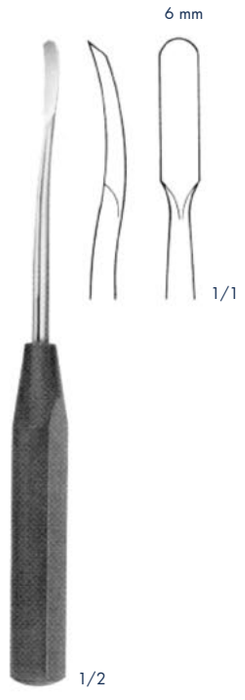
OSI190712
190 mm



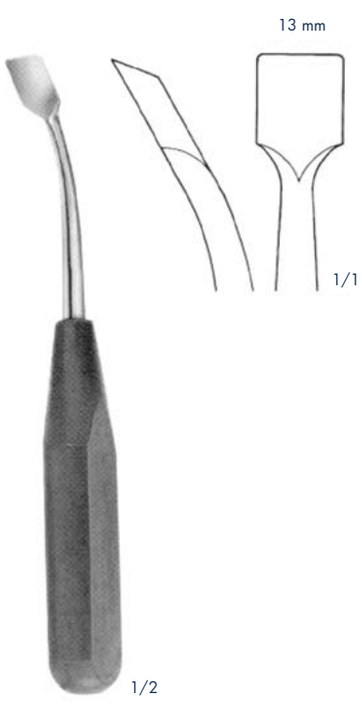
OSI190424
185 mm



OSI190425
190 mm



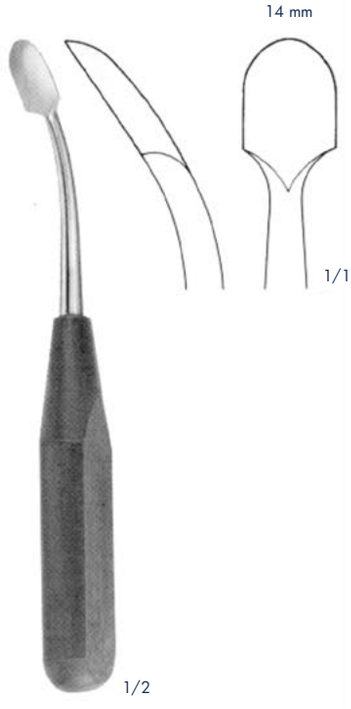
OSI190426
190 mm



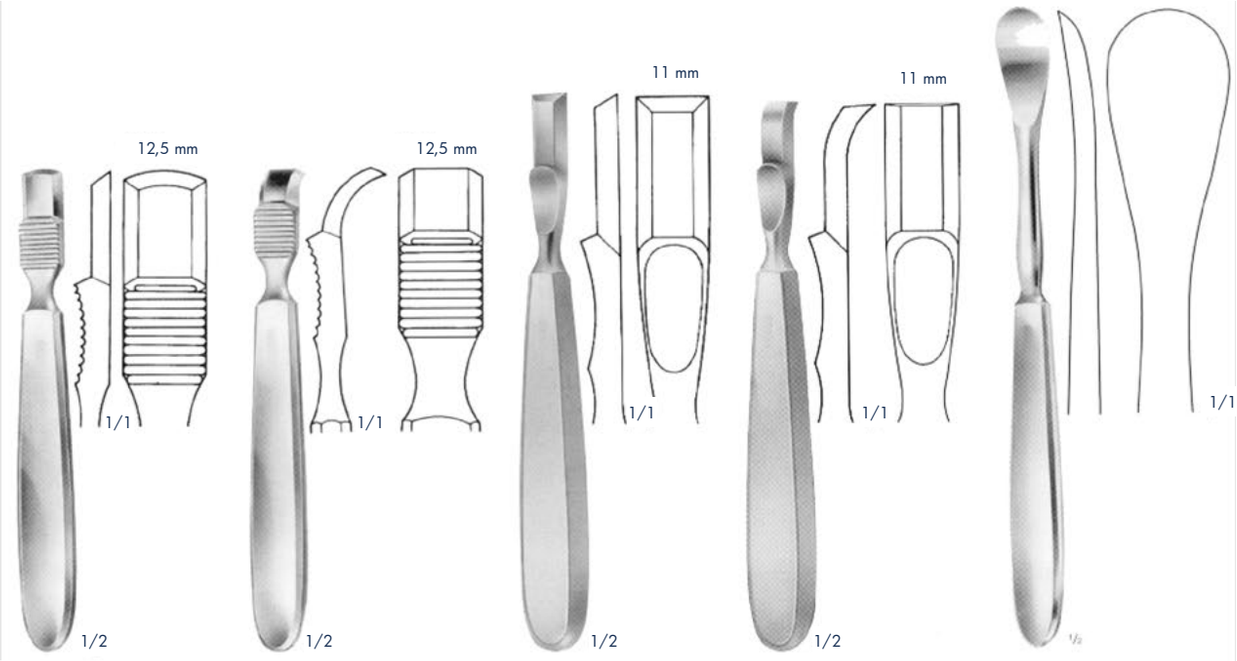
OSI190713
185 mm



OSI190421
195 mm



OSI190422
190 mm



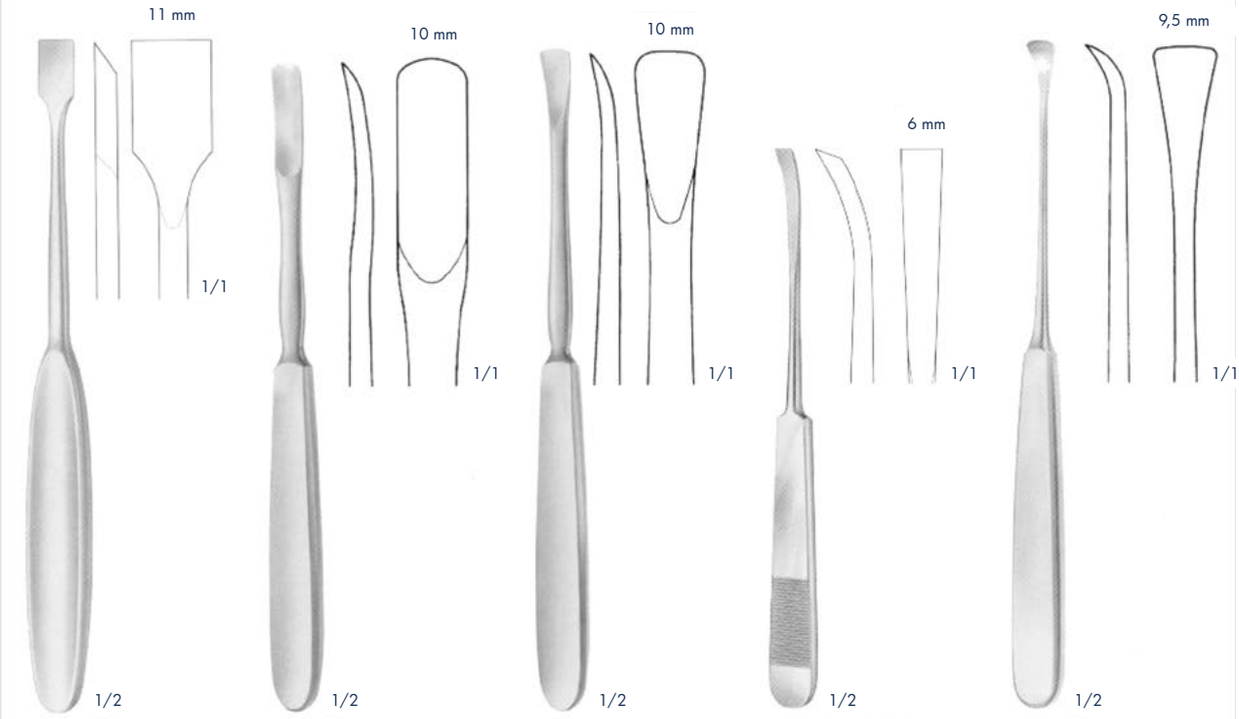
FARABEUF
OSI190418
140 mm

FARABEUF
OSI190419
140 mm

FARABEUF-COLLIN
OSI190714
160 mm

FARABEUF-COLLIN
OSI190715
160 mm

SEDILLOT
OSI190716
185 mm



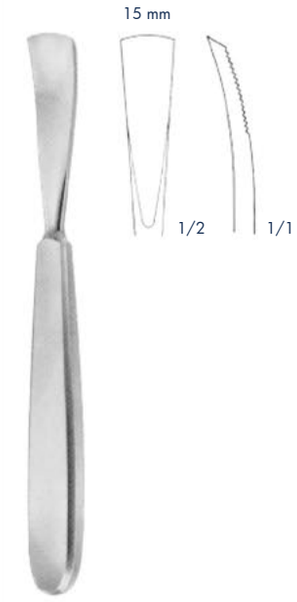
MSKISSOCK
OSI190717
195 mm

KRAMER
OSI190718
185 mm

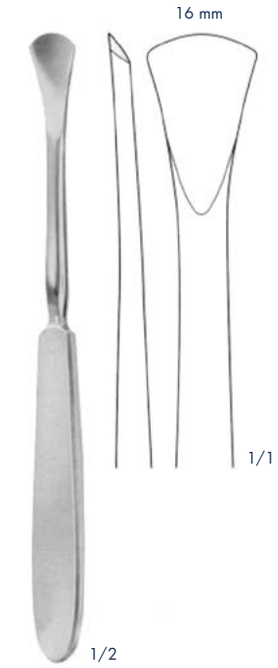
KRAMER
OSI190719
190 mm

PENNYBAKER
OSI190720
165 mm

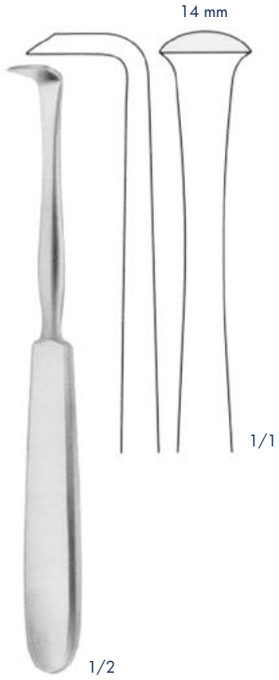
BUCHS
OSI190721
190 mm



JANSEN
OSI190722
165 mm



LANGENBECK
OSI190414
190 mm



LANGENBECK
OSI190413
180 mm

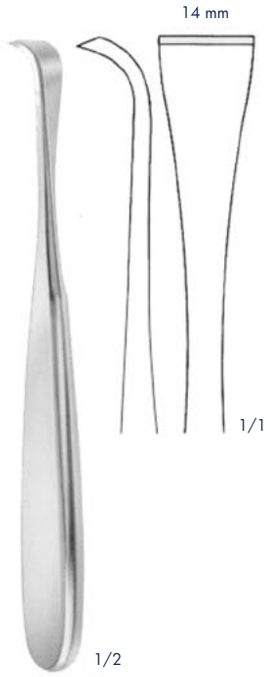


	Length	Width
OSI190723	180 mm	6 mm
OSI190724	190 mm	10 mm
OSI190725	190 mm	13 mm
OSI190726	200 mm	19 mm
OSI190727	210 mm	25 mm

KEY

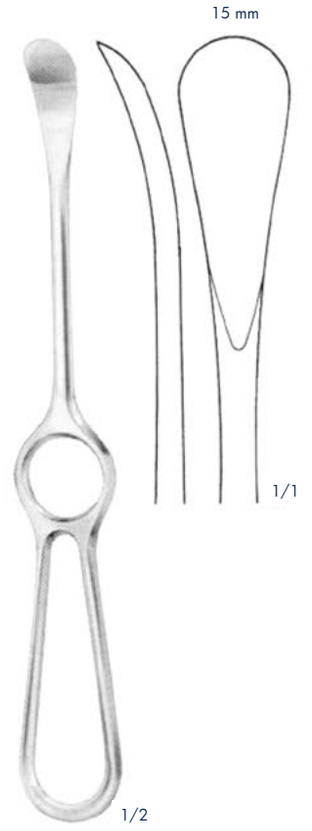


SCHNEIDER
OSI190728
175 mm

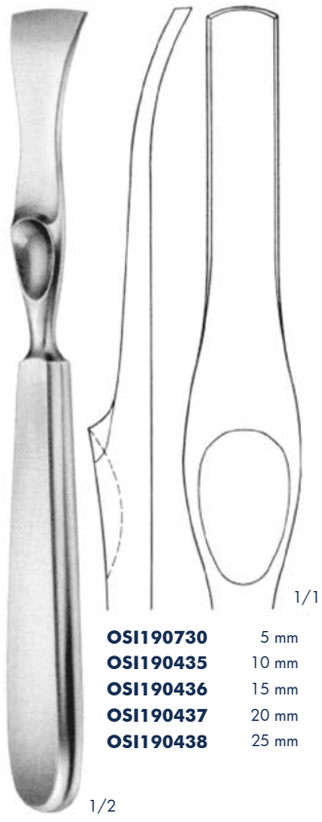


SCHNEIDER-SAUERBRUCH
OSI190729
190 mm

Raspatories



SEDILLOT
OSI190420
215 mm



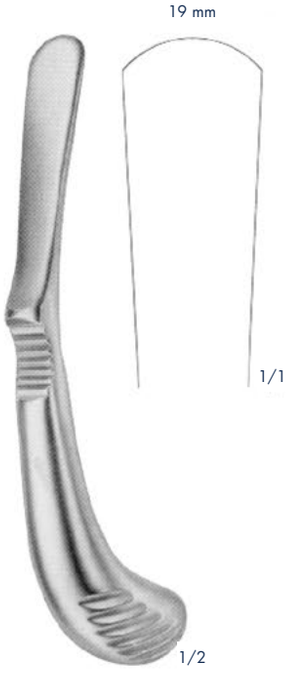
LAMBOTTE
OSI190730 - OSI190438
215 mm

OSI190730	5 mm
OSI190435	10 mm
OSI190436	15 mm
OSI190437	20 mm
OSI190438	25 mm



MITCHELLS
OSI190731
210 mm

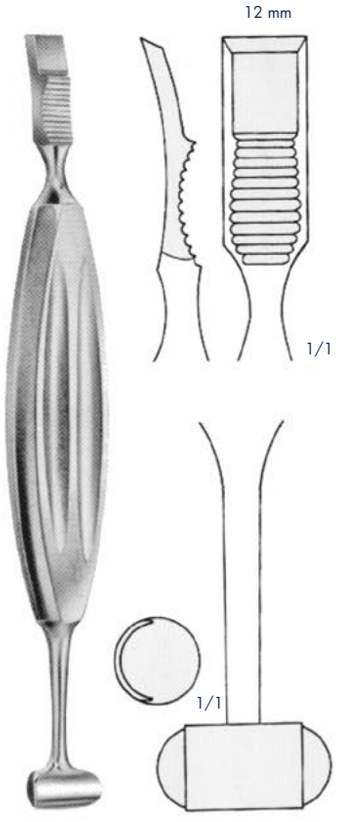
Raspatories



JONES
OSI190732
170 mm



COBB
OSI190733 10 mm
OSI190734 13 mm
OSI190735 19 mm
Spinal elevator
290 mm



ALEXANDER
OSI190405
210 mm

Raspatories



OSI190439
190 mm

OSI190440
230 mm

OSI190441
230 mm

OSI190442
230 mm

OSI190443
230 mm

SEMB
OSI190439 - OSI190443



OSI190431

OSI190432

OSI190433

OSI190434

DOYEN
OSI190431 - OSI190432
for children
OSI190433 - OSI190434
for adults
175 mm

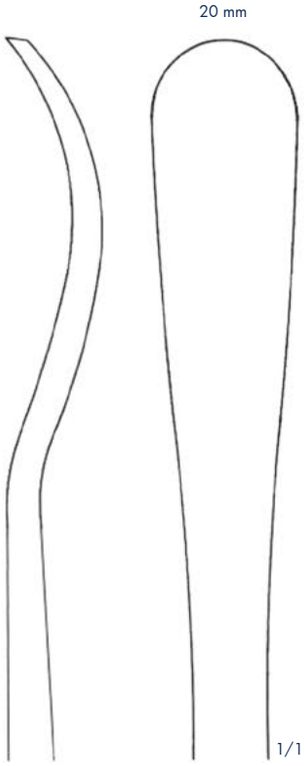


OSI190736

OSI190737

DOYEN
OSI190736 - OSI190737
240 mm

Raspatories with HARTPRESS - handle

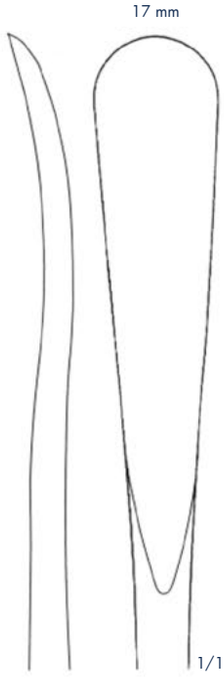




OSI190738
275 mm



OSI190739



OSI190740



WAGNER
OSI190739 - OSI190740
330 mm

Bone Files and Rasps



OSI250594 **OSI190741**

JOSEPH
OSI250594
fine, chequered
OSI190741
coarse, chequered
165 mm



OSI250601 **OSI250602**

LEWIS
OSI250601
fine teeth
OSI250602
coarse teeth
175 mm



MALTZ
OSI250593
down stroke
180 mm



OSI190742 straight **OSI190743** curved

MALTZ
OSI190742 - OSI190743
180 mm



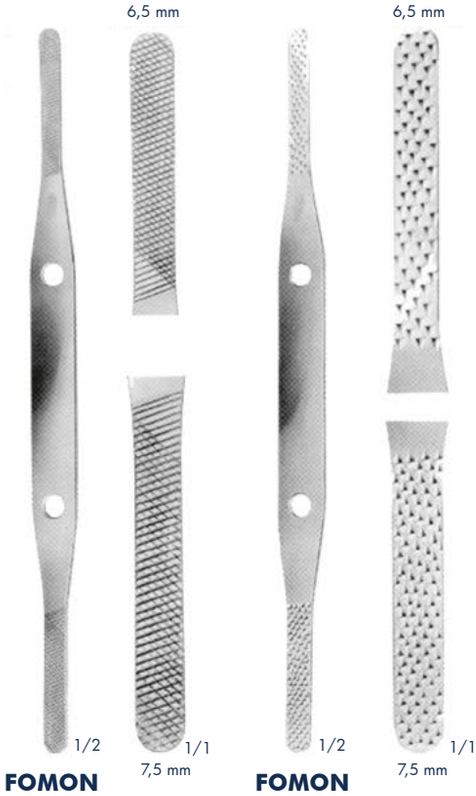
OSI250599 **OSI250600**

AUFRICHT
OSI250599
up stroke
OSI250600
down stroke
220 mm



GALLAHER
OSI250595
190 mm

Bone Files and Rasps



FOMON

OSI260417

215 mm

FOMON

OSI190744

215 mm

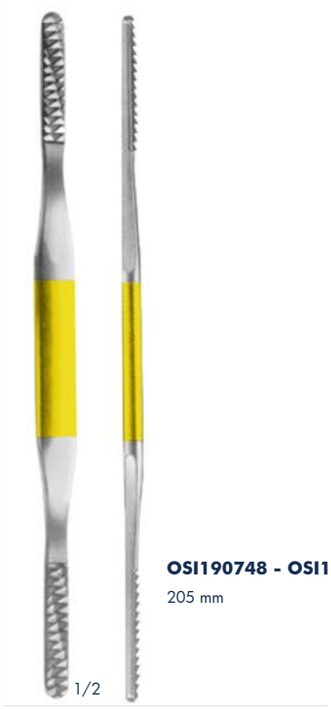


MILLER

OSI190744 - OSI190747

180 mm

OSI190745	OSI190746	OSI190747



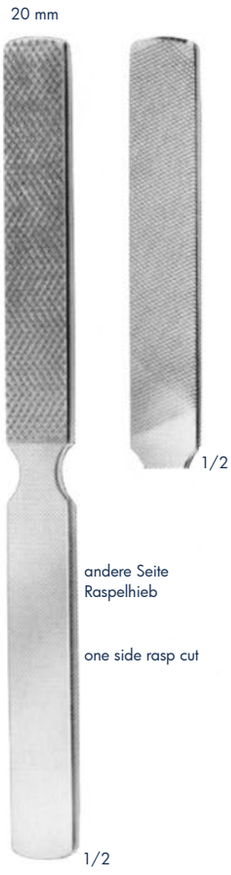
OSI190748 - OSI190752

205 mm



	OSI190748	OSI190749	OSI190750	OSI190751	OSI190752
Teeth	12/14	16/20	24/30	36/44	52/62

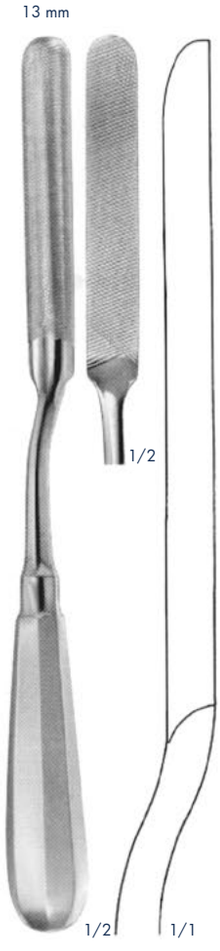
Bone Files and Rasps



OSI190446
220 mm



OSI190444
295 mm



OSI190445
240 mm

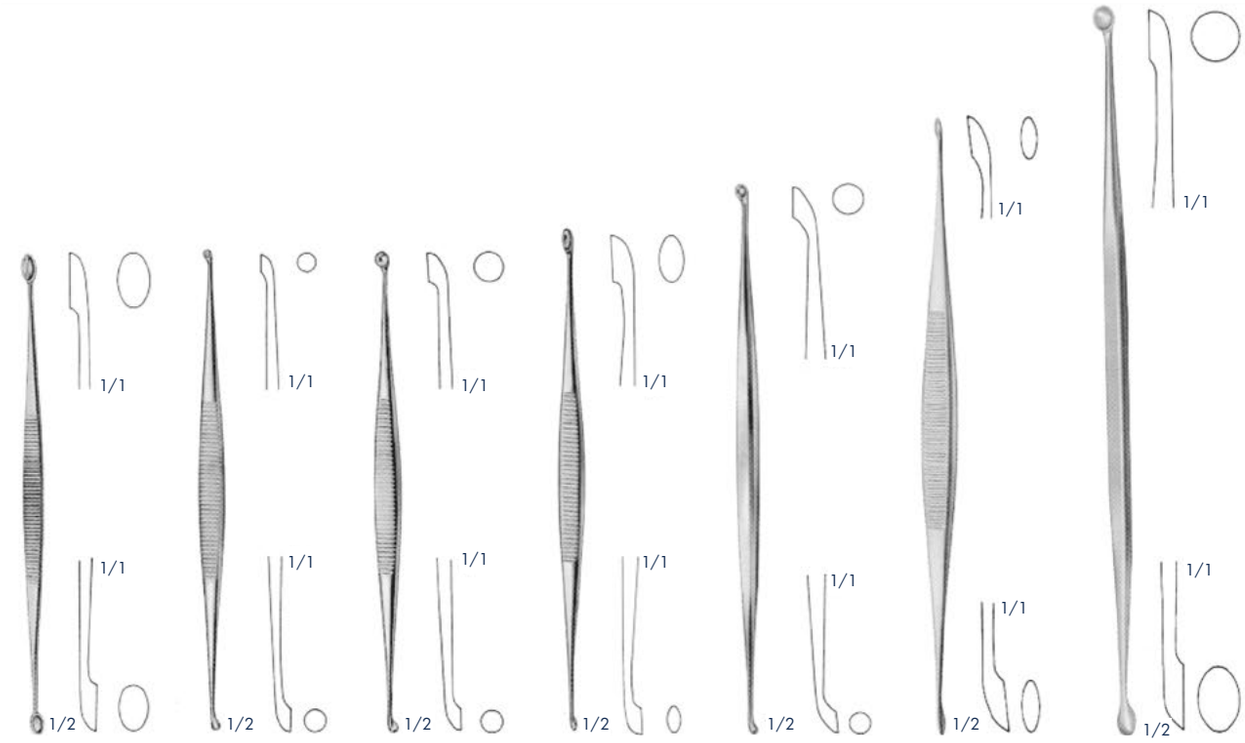


EICHLER
OSI190753 flat
OSI190754 semi -circular
Cancellous bone rasps
243 mm



PUTTI
OSI190755
270 mm

Bone Curettes



JACOBSON
OSI250965
140 mm

MARTINI
OSI190403
140 mm

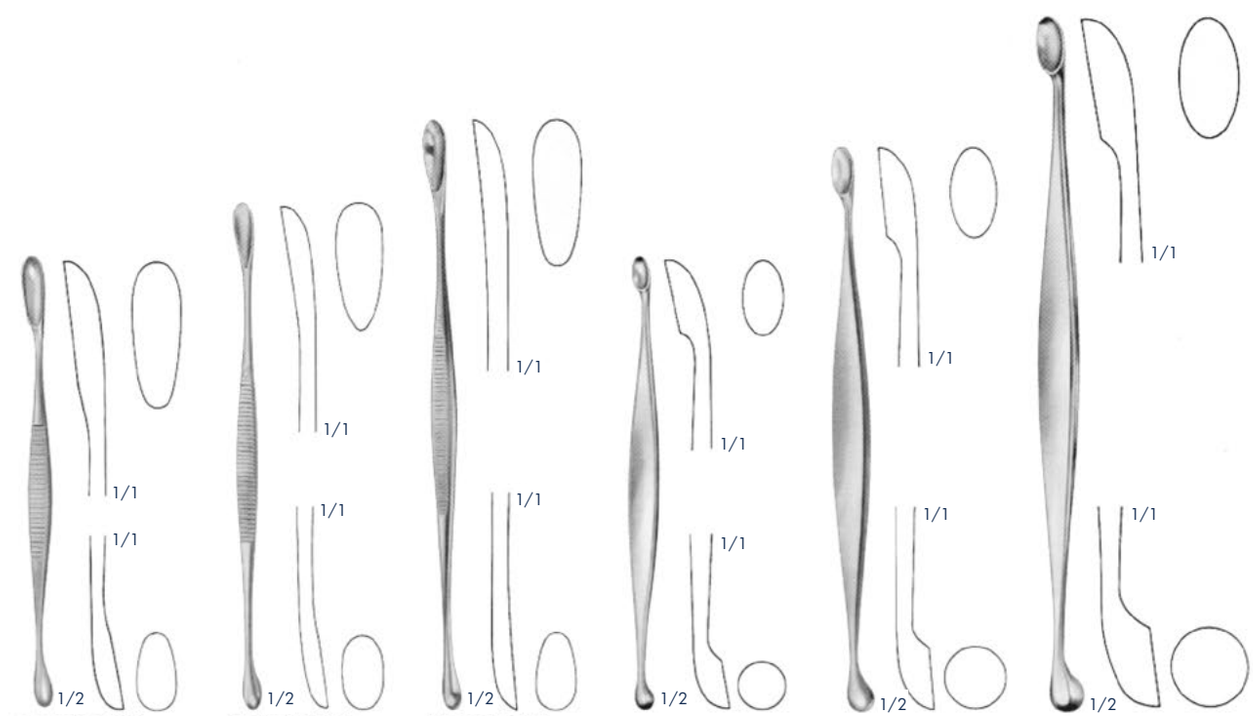
MARTINI
OSI190404
140 mm

WILLIGER
OSI250966
145 mm

JANSEN
OSI250338
160 mm

BARTH
OSI250339
180 mm

OSI190398
210 mm



VOLKMANN
OSI190392
130 mm

VOLKMANN
OSI190393
145 mm

VOLKMANN
OSI190394
170 mm

OSI190395
130 mm

OSI190396
160 mm

OSI190397
200 mm

Bone Curettes



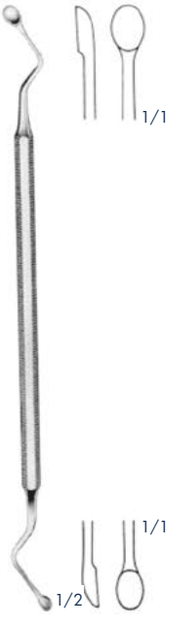
OSI190756
160 mm



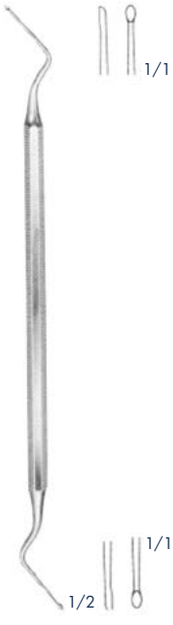
JANSEN
OSI190757
160 mm



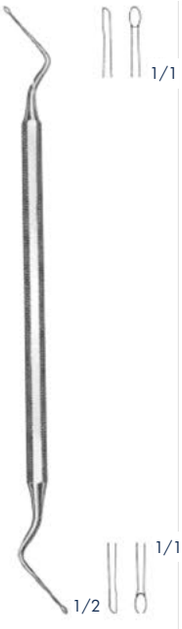
HEMINGWAY
OSI190758
170 mm



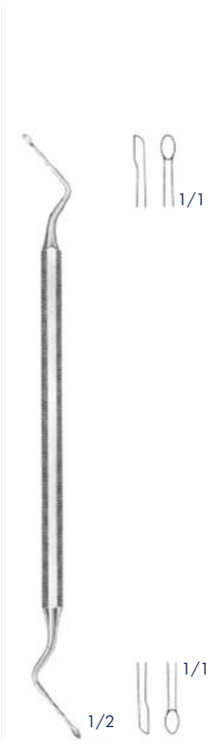
HEMINGWAY
OSI190759
170 mm



HEMINGWAY
OSI190760
170 mm
Fig. 0



HEMINGWAY
OSI190761
170 mm
Fig. 1



HEMINGWAY
OSI190762
170 mm
Fig. 2



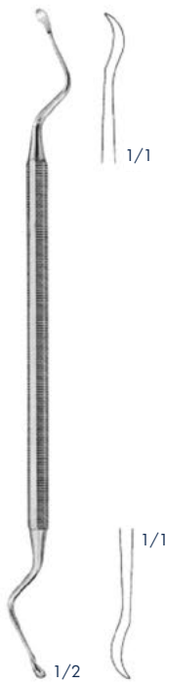
HEMINGWAY
OSI190763
170 mm
Fig. 3



HEMINGWAY
OSI190764
170 mm
Fig. 4



LUCAS
OSI190765
180 mm



LUCAS
OSI190766
185 mm

Bone Curettes



KERPEL
OSI190767
OSI190768
145 mm



OSI190767
OSI190769



OSI190768
OSI190770



KERPEL
OSI190769
OSI190770
145 mm



UFFENORDE
OSI190771
170 mm



UFFENORDE
OSI190772
170 mm

Bone Curettes



3 mm | 4 mm | 5 mm



Fig. 000 | 00 | 0

OSI190327 | **OSI190328** | **OSI190329**

6 mm | 8 mm | 10 mm | 12 mm

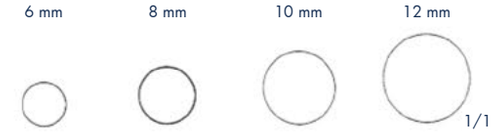


Fig. 1 | 2 | 3 | 4

OSI190330 | **OSI190331** | **OSI190332** | **OSI190333**

BRUNS

OSI190327 - OSI190333

165 mm

1/2



2,5 mm | 3,4 mm | 4,2 mm



Fig. 000 | 00 | 0

OSI190309 | **OSI190310** | **OSI190311**

5,2 mm | 6,3 mm | 7,4 mm | 8 mm

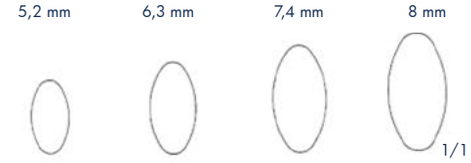


Fig. 1 | 2 | 3 | 4

OSI190312 | **OSI190313** | **OSI190314** | **OSI190315**

SCHEDE

OSI190309 - OSI190315

170 mm

1/2



2,8 mm | 3,6 mm | 4,4 mm | 5,2 mm | 6,8 mm



Fig. 0000 | 000 | 00 | 0 | 1

OSI190316 | **OSI190317** | **OSI190318** | **OSI190319** | **OSI190320**

8,5 mm | 10 mm | 11,5 mm | 13 mm | 14,5 mm

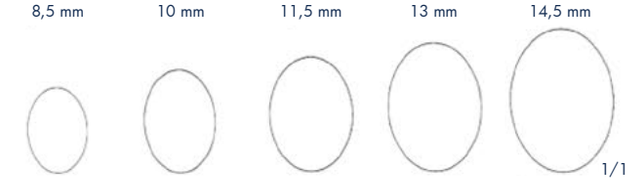


Fig. 2 | 3 | 4 | 5 | 6

OSI190321 | **OSI190322** | **OSI190323** | **OSI190324** | **OSI190325**

VOLKMANN

OSI190316 - OSI190325

170 mm

1/2



3,4 mm | 5,2 mm

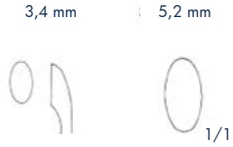


Fig. 00 | 1

OSI190349 | **OSI190351**

WILLIGER

OSI190349 - OSI190351

170 mm

1/2

Bone Curettes



malleable

1,8 mm
OSI250383

2,0 mm
OSI250382

2,4 mm
OSI250381

2,6 mm
OSI250380

2,8 mm
1/1
OSI250379

LEMPERT
OSI250379 - OSI250383
215 mm
1/2



4,4 mm
Fig. 00
OSI190389

5,2 mm
Fig. 0
OSI190390

6,8 mm
1/1
Fig. 1
OSI190391

HALLE
OSI190389 - OSI190391
215 mm
1/2



2,8 mm
Fig. 0000
OSI190773

3,6 mm
Fig. 000
OSI190774

4,4 mm
Fig. 00
OSI190775

5,2 mm
1/1
Fig. 0
OSI190776

DAUBENSPECK
OSI190773 - OSI190776
200 mm
1/2



3,6 mm
Fig. 000
OSI190777

4,4 mm
Fig. 00
OSI190778

5,2 mm
Fig. 0
OSI190779

6,8 mm
1/1
Fig. 1
OSI190780

OSI190777 - OSI190780
250 mm
1/2



3,6 mm
Fig. 000
OSI190781

4,4 mm
Fig. 00
OSI190782

5,2 mm
Fig. 0
OSI190783

6,8 mm
1/1
Fig. 1
OSI190784

OSI190781 - OSI190784
250 mm
1/2



3 mm
OSI190785

4 mm
OSI190786

5 mm
1/1
OSI190787

BUSHE
OSI190785 - OSI190787
250 mm
1/2



TESSIER
OSI190788
220 mm



3,6 mm
Fig. 000
OSI190367

4,4 mm
Fig. 00
OSI190368

5,2 mm
1/1
Fig. 0
OSI190369

SIMON
OSI190367 - OSI190369
235 mm



6,8 mm
Fig. 1
OSI240295

8,5 mm
Fig. 2
OSI240296

10 mm
Fig. 3
OSI240297

11,5 mm
Fig. 4
OSI240298

13 mm
Fig. 5
OSI240299

14,5 mm
1/1
Fig. 6
OSI240300

SIMON
OSI240295 - OSI240300
max. 240 mm



3,6 mm
Fig. 000
OSI190789

4,4 mm
Fig. 00
OSI190790

5,2 mm
1/1
Fig. 0
OSI190791

CASPAR
OSI190789 - OSI190791
220 mm



3,6 mm
Fig. 000
OSI190792

4,4 mm
Fig. 00
OSI190793

5,2 mm
1/1
Fig. 0
OSI190794

CASPAR
OSI190792 - OSI190794
220 mm



4 mm
OSI190795

5 mm
OSI190796

1/1
6 mm
OSI190797

CASPAR
OSI190795 - OSI190797
toothed
220 mm



4 mm **OSI190798**

5 mm **OSI190799**

CASPAR

OSI190798 - OSI190799

toothed

250 mm



3 mm **OSI190800**

4 mm **OSI190801**

CASPAR

OSI190800 - OSI190801

toothed

270 mm

Bone Curettes HARTPRESS - handle



1/2

OSI190304 - OSI190307

270 mm

4,4 mm



Fig. 00

OSI190304

6,8 mm



Fig. 1

OSI190305

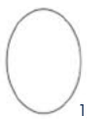
8,5 mm



Fig. 2

OSI190306

10 mm



1/1

Fig. 3

OSI190307

Mallets



Ø 20 mm

MEAD

OSI180189 180 g
with interchangeable plastic disks
190 mm

OSI180188
Pair og spare disks

1/2



Ø 25 mm

OSI180190 135 g
with interchangeable plastic disks
185 mm

OSI180191
Pair of spare disks

1/2



Ø 30 mm

COTTLE

OSI180192 235 g
1 side convex
185 mm

1/2



Ø 25 mm

OSI180193 240 g
With one smooth and one rough surface
185 mm

1/2

Mallets



Ø 22 mm

OSI180194 80 g
lead filled head
165 mm

1/2



Ø 23 mm

FICKLING
OSI180195 190 g
190 mm

1/2



Ø 22 mm

OSI180196 155 g
lead filled head
190 mm

1/2



Ø 27 mm

HAJEK
OSI180197 130 g
220 mm

1/2

Mallets



Ø 30 mm



OSI180198 200 g
with interchangeable plastic disks
245 mm

OSI180199
Pair of spare disks

1/2



HARTPRESS
can be sterilized in a steam sterilizer up to 143 °C (^3 bar)

OSI180200 Ø 35 mm
OSI180201 Ø 42 mm
OSI180202 Ø 50 mm
250 mm

1/2

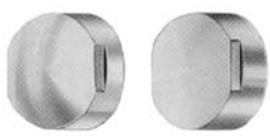


Ø 35 mm

WAGNER
OSI180203

complete with:
1 pair of metal disks OSI180204 and
1 pair of plastic disks OSI180205 and
1 wrench
235 mm

1/2



OSI180204 215 g
1 metal disk, flat
1 metal disk, convex



OSI180205 30 g
1 metal disk, flat
1 metal disk, convex

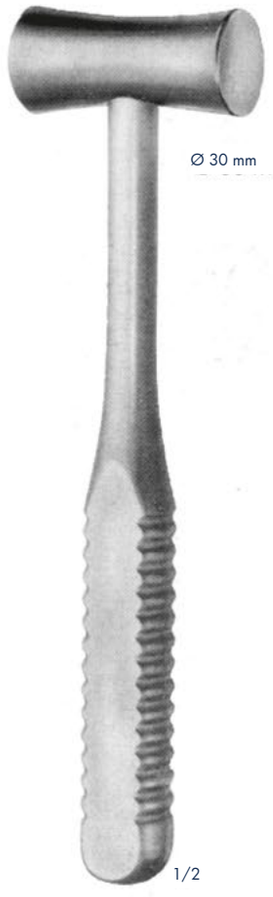
Mallets



OSI180206 425 g
Head made of metarial used for implants
235 mm



BERGMANN
OSI180207 300 g
245 mm



BERGMANN
OSI180208 245 g
235 mm

Mallets



OSI180209 285 g
240 mm



OMBREDANNE

OSI180210 520 g
240 mm



HEATH

OSI180211 600 g, Ø40 mm
185 mm

OSI180212 1000 g, Ø45 mm
200 mm

cooper filled head

Tampers



HAASE

OSI180213

100 mm



PASSOW

OSI180214 - OSI180215

120 mm



160 mm





CASPAR

OSI180223 - OSI180225

200 mm



OSI180220 - OSI180222

200 mm



SYPERT

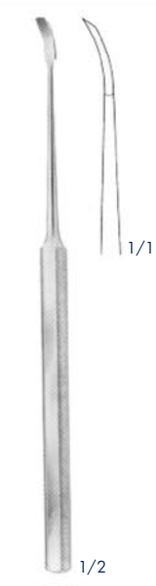
OSI180226 - OSI180229

290 mm



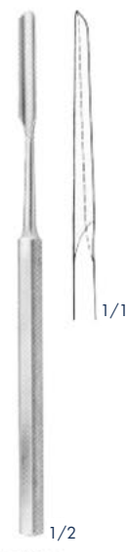
FREER

OSI250547 4 mm
Chisel
160 mm



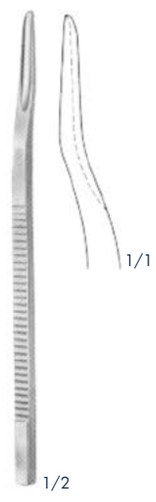
FREER

OSI250546 4 mm
gebogen
Chisel, curved
160 mm

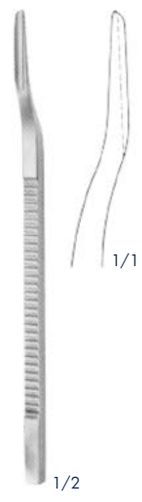


FREER

OSI250548 6 mm
Gouge
150 mm



OSI190124 3,4 mm
Scaphoid gouge,
downwards curved
135 mm

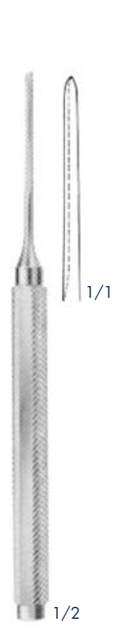


OSI190125 3,4 mm
Scaphoid gouge,
upwards curved
135 mm



MANNERFELT modif.

OSI180230 4 mm
OSI180231 6 mm
OSI180232 8 mm
Osteotomes
155 mm



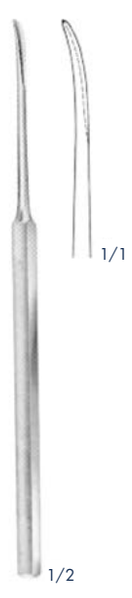
MANNERFELT modif.

OSI180233 3 mm
Gouge
155 mm



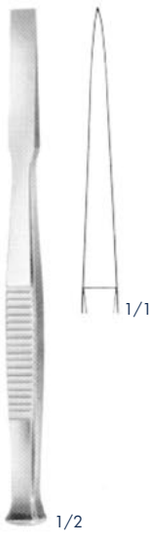
KRAMER

OSI180234 2,6 mm
Chisel for osteophytes
with handle
170 mm



THIES

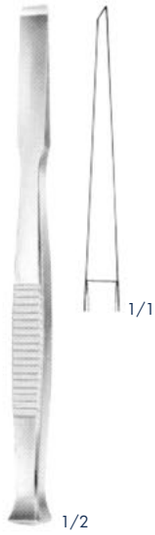
OSI250969 2 mm
OSI250970 3 mm
OSI250971 4 mm
Gouges
160 mm



OSI250972 4 mm
OSI250973 6 mm
OSI190107 8 mm
OSI190108 10 mm
OSI190109 12 mm

Osteotomes

140 mm



OSI250974 4 mm
OSI250975 6 mm
OSI190112 8 mm
OSI190113 10 mm
OSI190114 12 mm

Chisels

140 mm

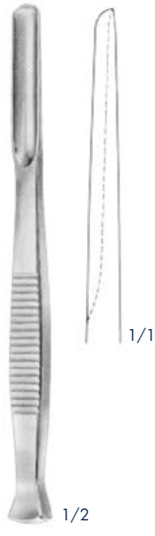


GILLIES

OSI180235 5 mm
OSI180236 7 mm
OSI180237 9 mm

Osteotome

140 mm



OSI250976 4 mm
OSI250977 6 mm
OSI190117 8 mm
OSI190118 10 mm
OSI190119 12 mm

Gouges

140 mm



PARTSCH

OSI190127 3 mm
OSI190128 4 mm
OSI190129 5 mm
OSI190130 6 mm
Chisels
140 mm



PARTSCH

OSI190131 3 mm
OSI190132 4 mm
OSI190133 5 mm
OSI190134 6 mm
OSI190135 7 mm
Chisels
170 mm



PARTSCH

OSI190137 3 mm
OSI190138 4 mm
OSI190139 5 mm
OSI190140 6 mm
Gouges
140 mm



PARTSCH

OSI190141 3 mm
OSI190142 4 mm
OSI190143 5 mm
OSI190144 6 mm
OSI190145 7 mm
Gouges
170 mm



LUCAS

OSI180238 4 mm
OSI180239 6 mm

Chisels

160 mm

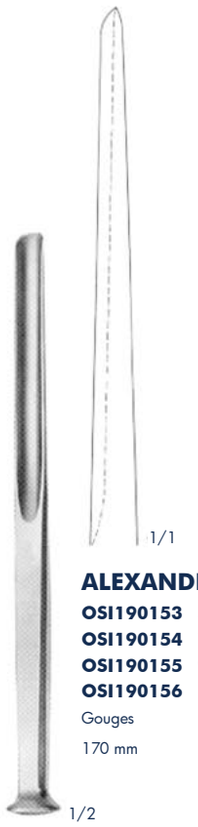


LUCAS

OSI180240 3 mm
OSI180241 5 mm

Gouges

160 mm



ALEXANDER

OSI190153 5 mm
OSI190154 7 mm
OSI190155 9 mm
OSI190156 11 mm

Gouges

170 mm



LAMBOTTE

OSI190199 4 mm
OSI190200 6 mm
OSI190201 8 mm
OSI190202 10 mm
OSI190203 12 mm
OSI190204 15 mm

Osteotomes

125 mm



COTTLE

OSI180242 4 mm
OSI180243 6 mm
OSI180244 8 mm
OSI180245 10 mm
OSI180246 12 mm

Osteotomes with depth markings

180 mm



COTTLE

OSI250551 4 mm
OSI250552 7 mm
OSI250553 9 mm
OSI250554 12 mm

Chisel-Osteotomes with depth markings

180 mm



COTTLE

OSI260410 8 mm

Fishtail chisel, with protected ends

180 mm



EAST GRINSTEAD (WARD)

OSI180247 3 mm
OSI180248 5 mm

Chisels

180 mm

EASTMAN

OSI180249 3 mm
OSI180250 5 mm

Chisels

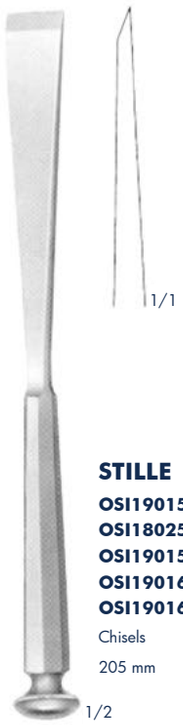
190 mm

EAST GRINSTEAD (WARD)

OSI180251 3 mm
OSI180252 5 mm

Osteotomes

180 mm

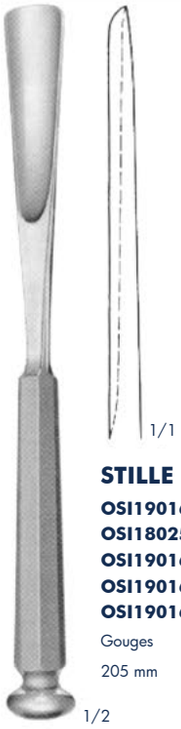


STILLE

OSI190158 10 mm
OSI180253 12 mm
OSI190159 15 mm
OSI190160 20 mm
OSI190161 25 mm

Chisels

205 mm



STILLE

OSI190166 10 mm
OSI180254 12 mm
OSI190167 15 mm
OSI190168 20 mm
OSI190169 25 mm

Gouges

205 mm



WALTER

OSI180255 10 mm
OSI180256 15 mm

Gouges for taking grafts from the ribs

205 mm



STILLE

OSI180257 8 mm
OSI190162 10 mm
OSI180258 12 mm
OSI190163 15 mm
OSI190164 20 mm
OSI190165 25 mm

Osteotomes

205 mm



STILLE

OSI180259 10 mm
OSI180260 12 mm
OSI180261 15 mm
OSI180262 20 mm
OSI180263 25 mm

Osteotomes

205 mm



STILLE

OSI180264 10 mm
OSI180265 12 mm
OSI180266 15 mm
OSI180267 20 mm
OSI180268 25 mm

Osteotomes, curved

205 mm



LAMBOTTE

OSI190206	4 mm
OSI190208	8 mm
OSI190209	10 mm
OSI190210	13 mm
OSI190211	15 mm
OSI190212	18 mm
OSI190213	20 mm
OSI190214	25 mm
OSI190215	30 mm
OSI190216	38 mm
OSI190217	44 mm
OSI190218	50 mm

Osteotomes

245 mm



LAMBOTTE

OSI180269	8 mm
OSI180270	13 mm
OSI180271	18 mm
OSI180272	25 mm
OSI180273	30 mm
OSI180274	38 mm

Osteotomes, curved

245 mm



OBWEGESER

OSI180275 11 mm

Osteotome, curved

235 mm



NIEDERDELLMANN

OSI180276	8 mm
OSI180277	10 mm

Osteotome, curved

250 mm

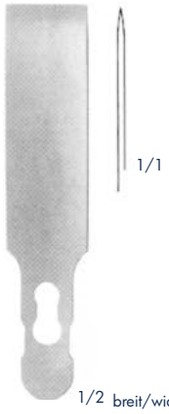
Osteotomes Chisels and Gouges with HARTPRESS - handle



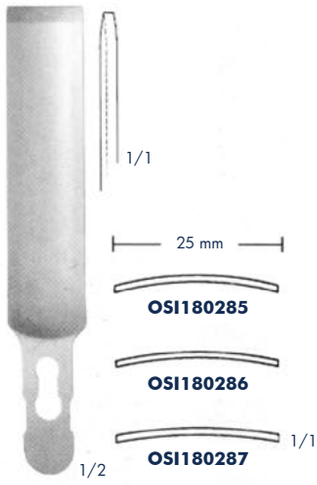
OSI180278
Handle for interchangeable blades, with key



OSI180279 5 mm
OSI180280 10 mm
OSI180281 16 mm
OSI180282 25 mm
Interchangeable blades, usable length: 45 mm



OSI180283 25 mm
Interchangeable osteotome blade, usable length: 78 mm



r = 50 mm
r = 60 mm
r = 70 mm
25 mm wide
Interchangeable chisel blades, hollow



OSI180288 10 mm
OSI180289 15 mm
OSI180290 20 mm
Osteotomes
200 mm



OSI180291 10 mm
OSI180292 15 mm
OSI180293 20 mm
Osteotomes, curved
200 mm

Osteotomes Chisels and Gouges with HARTPRESS - handle



LEXER-MINI

OSI190176	4 mm
OSI190177	6 mm
OSI190178	8 mm
OSI190179	10 mm
OSI190180	12 mm

Osteotomes

180 mm



LEXER-MINI

OSI190181	4 mm
OSI190182	6 mm
OSI190183	8 mm
OSI190184	10 mm
OSI190185	12 mm

Gouges

180 mm



LEXER

OSI180284	5 mm
OSI190186	7 mm
OSI190187	10 mm
OSI190188	15 mm
OSI190189	20 mm
OSI190190	25 mm
OSI190191	30 mm

Osteotomes

220 mm



LEXER

OSI180294	5 mm
OSI190192	7 mm
OSI190932	10 mm
OSI190194	15 mm
OSI190195	20 mm
OSI190196	25 mm
OSI190197	30 mm

Gouges

220 mm



OSI180295 9 mm

Gouges for removing broken screws

220 mm



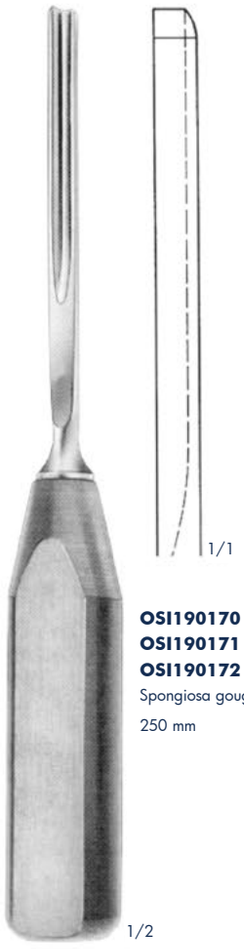
ZIELKE

OSI180296	5,5 mm
OSI180297	9,0 mm

Gouges for scoliosis operations

230 mm

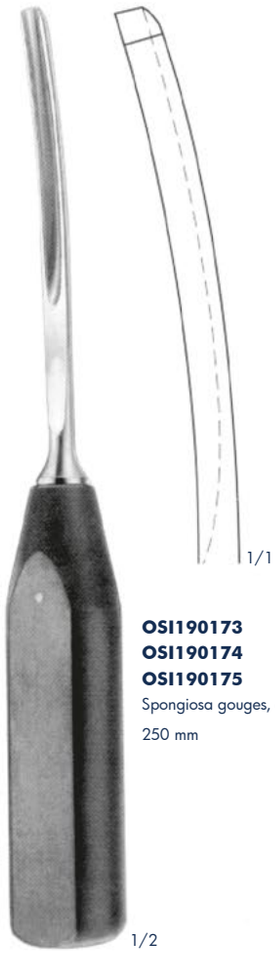
Osteotomes Chisels and Gouges with HARTPRESS - handle



OSI190170 5 mm
OSI190171 10 mm
OSI190172 15 mm
Spongiosa gouges
250 mm



OSI180298 6 mm
OSI180299 8 mm
OSI180300 11 mm
OSI180301 16 mm
Lamina gouge cranked
235 mm



OSI190173 5 mm
OSI190174 10 mm
OSI190175 15 mm
Spongiosa gouges, curved
250 mm

Osteotomes Chisels and Gouges with HARTPRESS - handle



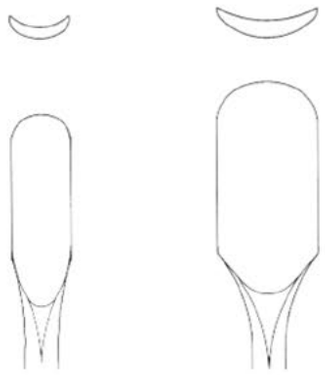
OSI180302 20 mm
Chisel
245 mm

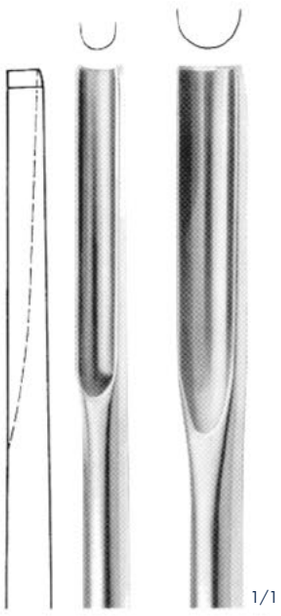
OSI180303 16 mm
Chisel, curved
265 mm

LEXER
OSI180304 10 mm
OSI180305 15 mm
Osteotomes angled
275 mm

LEXER
OSI180306 10 mm
OSI180307 15 mm
Gouges, angled
275 mm

Gouges with HARTPRESS - handle





OSI180308 OSI180309

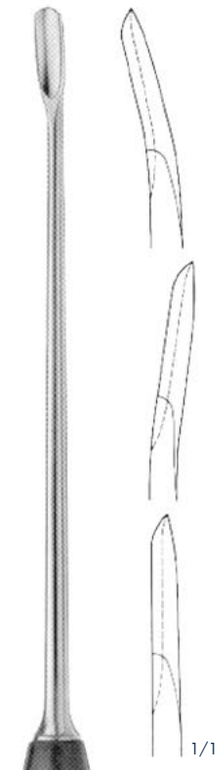


LEXER

OSI180308 - OSI180309

Spongiosa gouges

280 mm



OSI180310
inclined forward

OSI180312
inclined forward

OSI180311
inclined backward

OSI180313
inclined backward

OSI180314
straight

OSI180315
straight



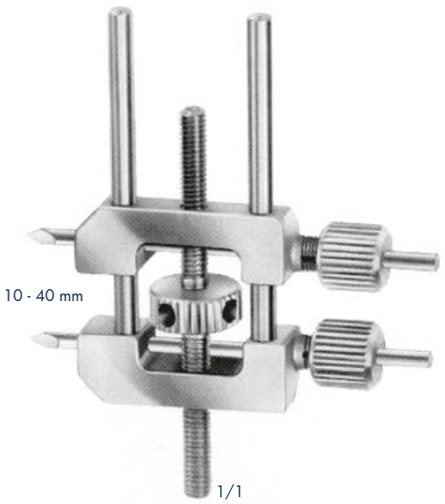
WAGNER

OSI180310 - OSI180315

Long handled thin concave osteotomes for removal of osteophytes as well as for creating small notches throughout the Acetabular surface.
The instruments can also be used for removing bone cement from the marrow-cavity when removing a total hip prosthesis.

340 mm

Distractor, Reposition Forceps



OSI190802

Small distractor,
a repositioning device for
distraction and compression
of small bones,
for wires with 3.0 mm diam.



OSI190803

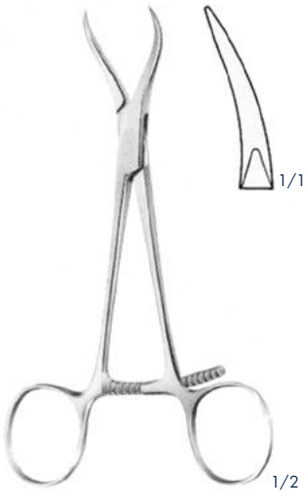
OSI190804

Reposition forceps
with stepped tips
95 mm



OSI190805

Reposition forceps,
for small fragments
135 mm



OSI190498

Reposition forceps,
especially for
maxillary reposition
135 mm

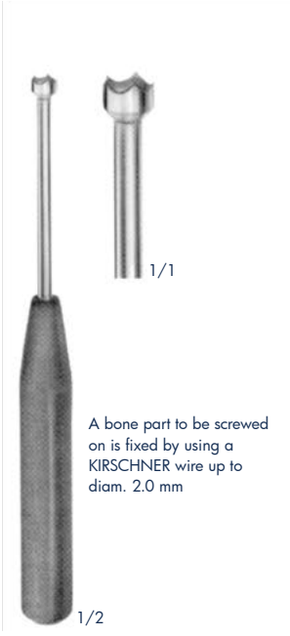


HAASE

OSI190806

Reposition forceps, for
mandibular fractures
165 mm

Reposition Forceps, Reposition tamper



A bone part to be screwed on is fixed by using a KIRSCHNER wire up to diam. 2.0 mm

WÖRRLEIN

OSI190807

Reposition tamper, cannulated

165 mm



REILL

OSI190808

Reposition forceps

170 mm



OSI190809

Reposition forceps

205 mm

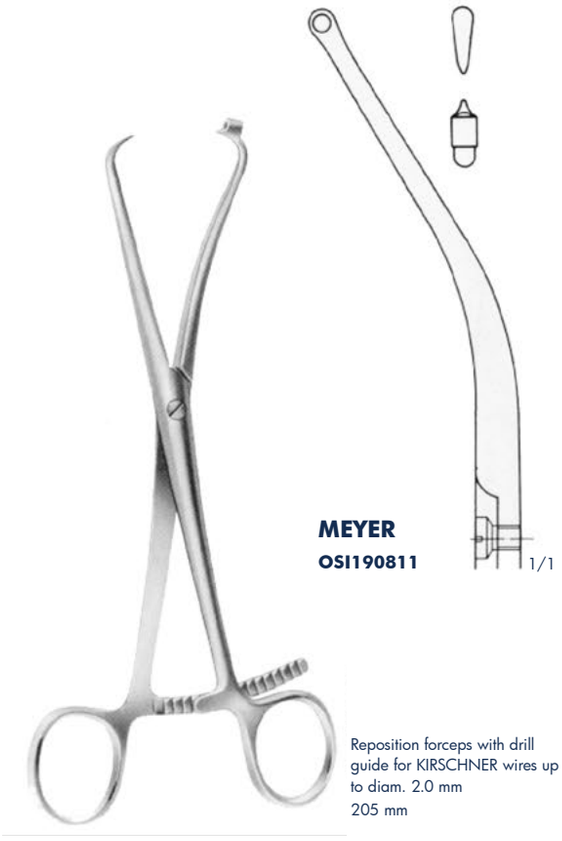


MEYER

OSI190810

Reposition forceps for fingers, with drill guide for KIRSCHNER wires up to diam. 1.0 mm

170 mm



MEYER

OSI190811

Reposition forceps with drill guide for KIRSCHNER wires up to diam. 2.0 mm

205 mm



OSI190812
Patella forceps
185 mm



OSI190813
Malleolar forceps
210 mm



OSI190490
Forceps with
ratchet fixation
140 mm



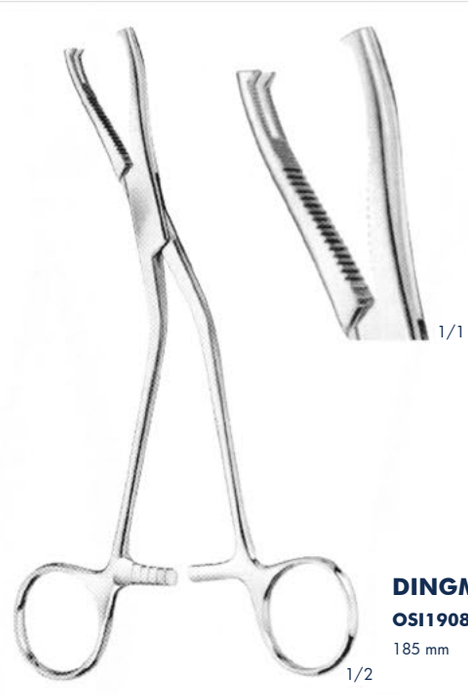
OSI190495
Forceps with
thread fixation
170 mm



OSI190496
Forceps with
thread fixation
235 mm



DINGMANN
OSI190491
185 mm



DINGMANN, modif.
OSI190814
185 mm



OSI190534
Sequestrum forceps
200 mm



OSI190535
Sequestrum forceps
200 mm



VAN BUREN
OSI190487
Sequestrum forceps
225 mm

Bone Holding Forceps



OSI190502
200 mm



LANGENBECK
OSI190499
205 mm



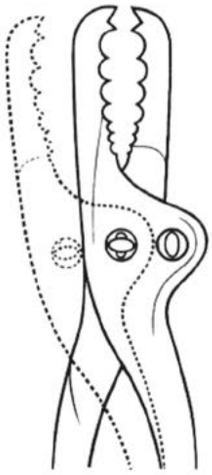
FERGUSSON
OSI190500
205 mm



SEMB
OSI190507
190 mm



SEMB
OSI190815
190 mm



jaw adjustable



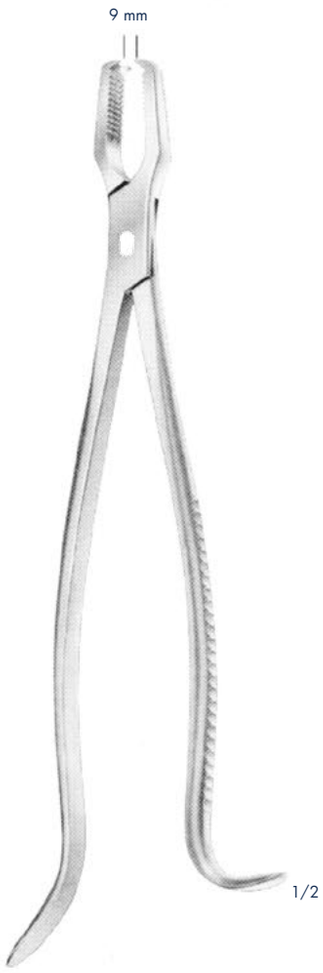
FARABEUF
OSI190508
230 mm



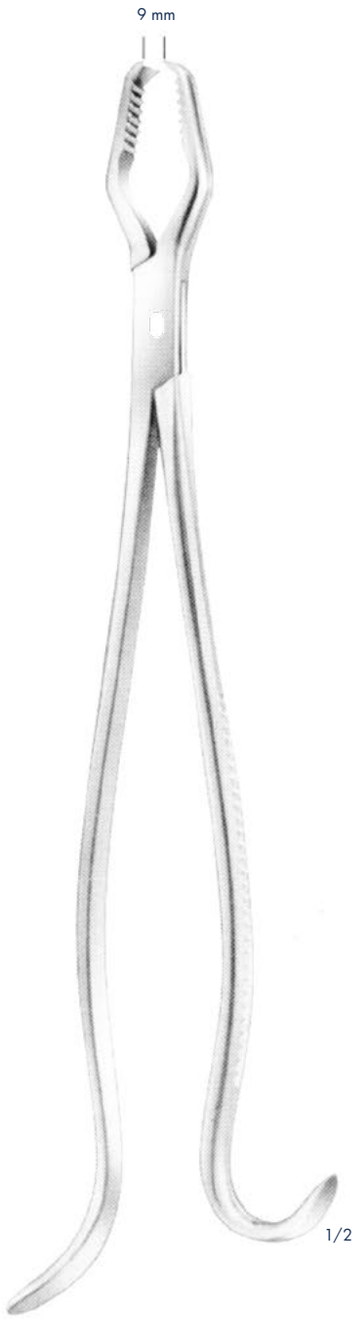
FARABEUF
OSI190509
255 mm



FARABEUF-LAMBOTTE
OSI190510
255 mm



KERN-LANE
OSI190816
240 mm



LANE
OSI190530
330 mm



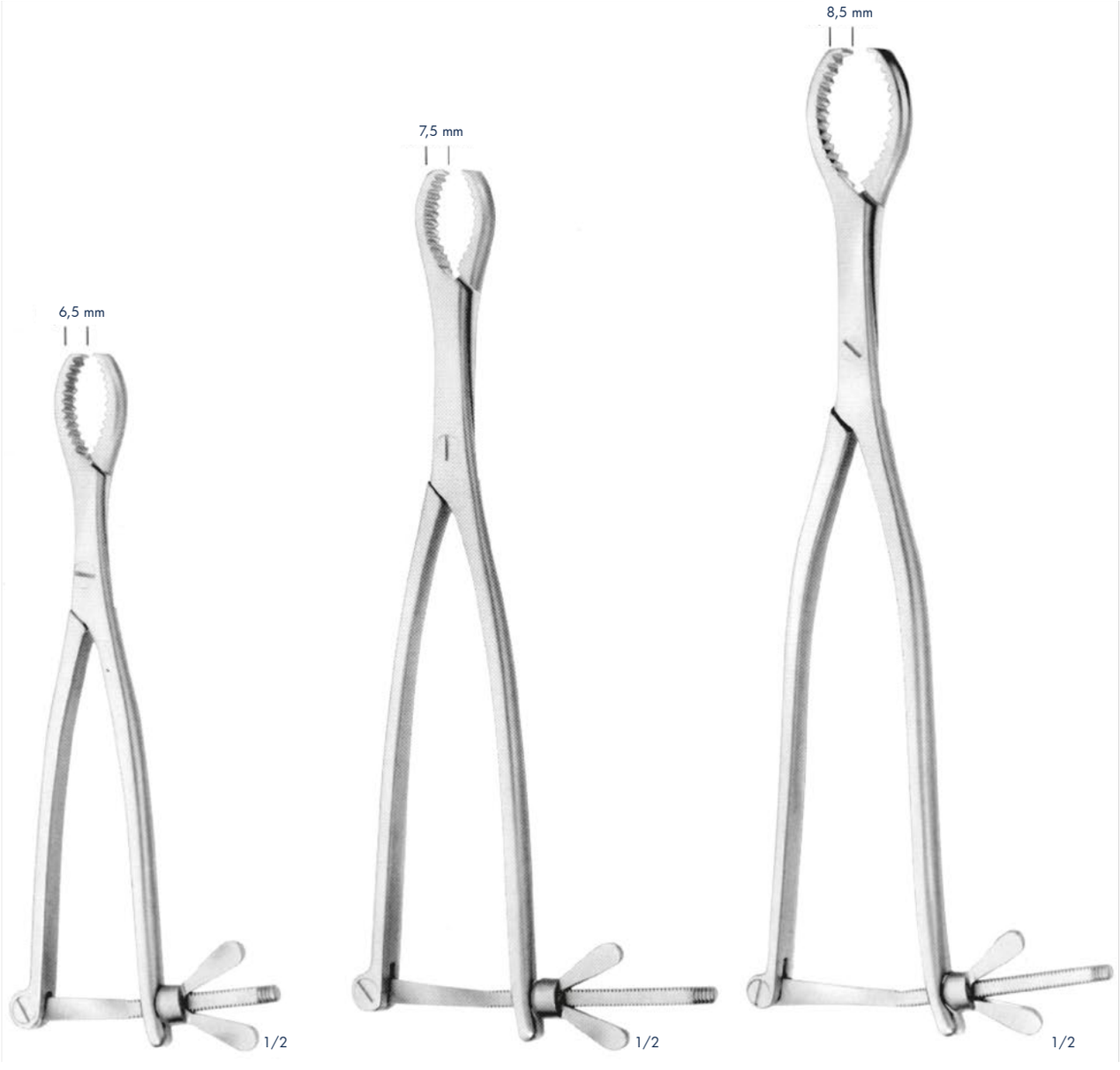
KERN-MINI
OSI190505
155 mm



KERN-LANE
OSI190817
240 mm



LANE
OSI190818
320 mm



HEY GROVES
OSI190819
210 mm

HEY GROVES
OSI190820
270 mm

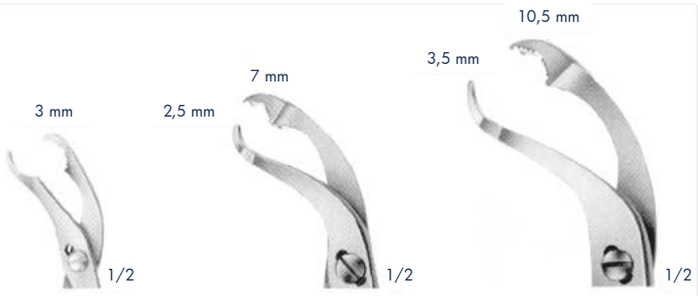
HEY GROVES
OSI190821
305 mm

Bone Holding Forceps



Self-centering forceps
with thread fixation

OSI190525 145 mm
OSI190526 190 mm
OSI190527 240 mm
OSI190528 260 mm
OSI190529 280 mm

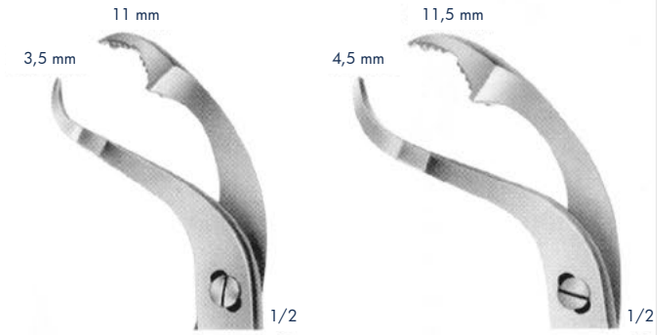


OSI190525

OSI190526
Fig. 0

OSI190527
Fig. 1

for small fragments



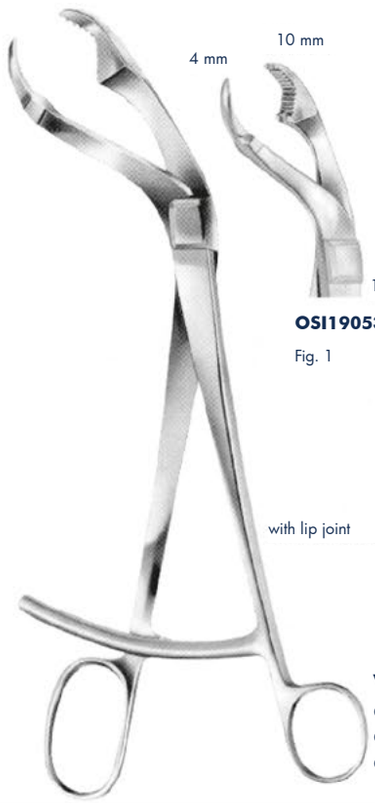
OSI190528
Fig. 2

OSI190529
Fig. 3

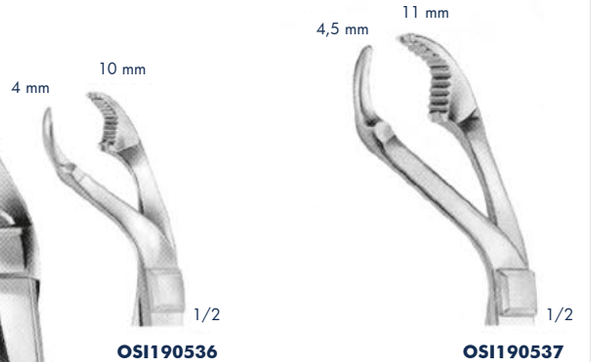


small

VERBRUGGE
OSI190539
175 mm



with lip joint



OSI190536
Fig. 1

OSI190537
Fig. 2



VERBRUGGE
OSI190536 255 mm
OSI190537 265 mm
OSI190538 270 mm

OSI190538
Fig. 3

Bone Holding Forceps



LAMBOTTE
OSI190513
265 mm



OSI190515
220 mm



OSI190516
260 mm



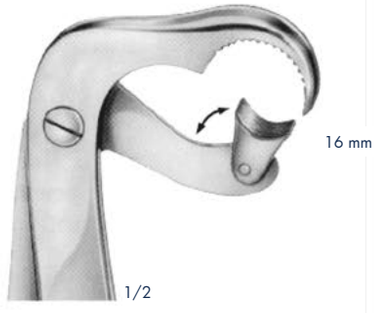
OSI190517
330 mm

LAMBOTTE
OSI190515 - OSI190517





OSI190519
215 mm
adjustable



OSI190520
275 mm

Bone Clamps



LOWMAN

OSI180152 170 mm
OSI180153 205 mm



1/2

LOWMAN-GERSTER

OSI180154

210 mm

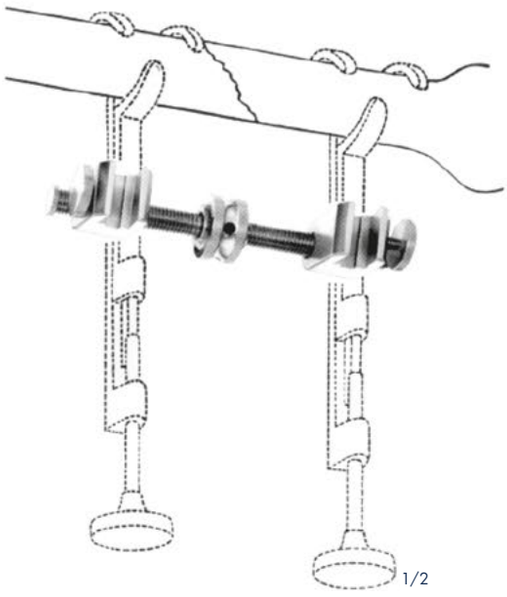


1/2

LOWMAN-HOGLUNG

OSI190822

175 mm



1/2

GERSTER

OSI180151

Traction bar for **OSI180151 - OSI190822**

Synovectomy - Rongeurs, Bone Rongeurs



OSI190823 - OSI190824
Synovectomy rongeur
Width of jaws 1.2 mm
130 mm



OSI190825 - OSI190826
Synovectomy rongeur
Width of jaws 2.0 mm
130 mm



STELLBRINK
OSI190541
Synovectomy rongeur
175 mm



STELLBRINK
OSI190542
Synovectomy rongeur
170 mm



OSI190827
145 mm



LUER-FRIEDMANN
OSI190828
145 mm



OSI190829
140 mm



LUER
OSI190560
150 mm

Bone Rongeurs



LUER
OSI190562
155 mm



BLUMENTHAL
OSI190555
155 mm



BLUMENTHAL
OSI190556
150 mm



HAKANSSON
OSI190830
170 mm



OSI190551 **OSI190552**

JANSEN
OSI190551 - OSI190552
175 mm

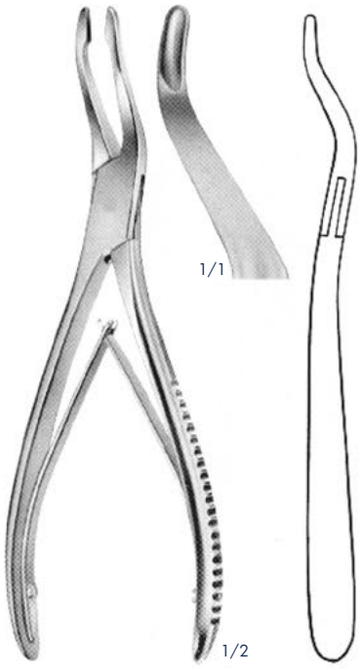


BANE-HARTMANN
OSI190550
175 mm

Bone Rongeurs



ALEXANDER
OSI190832
140 mm



JANSEN
OSI190833
190 mm

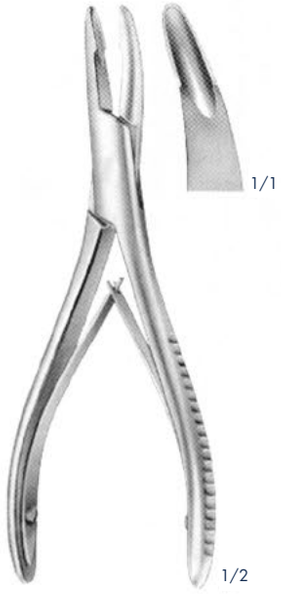


OSI190554 OSI190834

LEMPERT
OSI190554 - OSI190834
200 mm



BEYER
OSI190835
180 mm



MEAD
OSI190548
165 mm



MEAD
OSI190549
165 mm

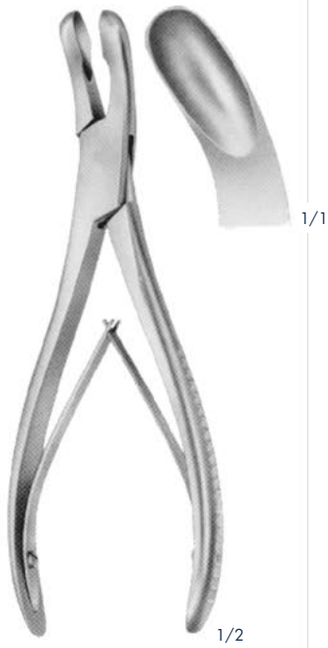
Bone Rongeurs



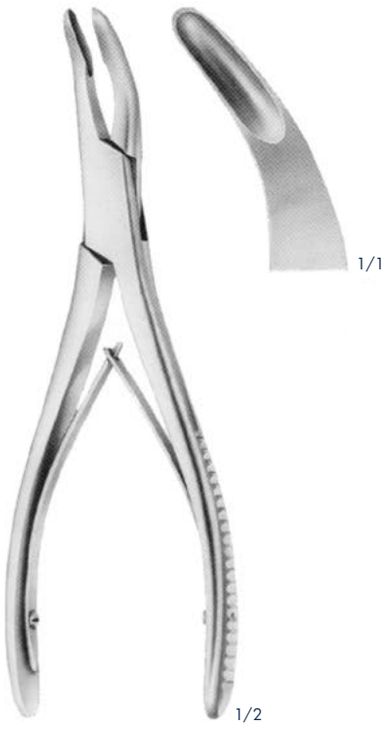
LUER
OSI190558 - OSI190559
175 mm



LUER
OSI190836
180 mm



LUER
OSI190837
180 mm



OLIVECRONA
OSI190838
205 mm



GULEKE
OSI190839
205 mm



TROTTER
OSI190840
205 mm



NORTHFIELD
OSI190841
210 mm



PENNYBACKER
OSI190842
205 mm



WILMS
OSI190843
210 mm



OSI190563 **OSI190564**

BÖHLER
OSI190563 - OSI190564
155 mm



MAYFIELD
OSI190567
175 mm



MARQUARDT
OSI190568
200 mm



BEYER **ZAUFAL JANSEN**
OSI190565 **OSI190566**

OSI190565 - OSI190566
180 mm



RUSKIN
OSI190569
190 mm



RÖTTGEN-RUSKIN
OSI190570
240 mm



ECHLIN

OSI190573 - OSI190574

230 mm



FRYKHOLM

OSI190579

240 mm



STILLE
OSI190572
235 mm



LEKSELL-STILLE
OSI190578
240 mm



STILLE-RUSKIN
OSI190576
240 mm



LUER-STILLE
OSI190580
225 mm



LUER-STILLE
OSI190581
225 mm



SYPERT
OSI190844
360 mm



LUER-STILLE

OSI190585

270 mm



SEMB

OSI190571

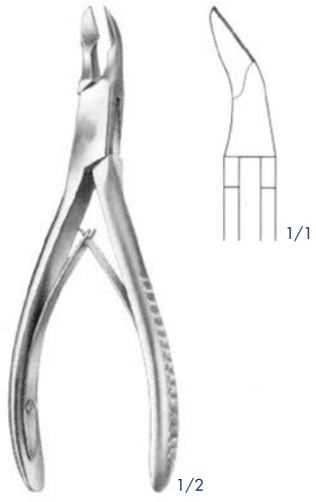
240 mm



MARKWALDER
OSI190598
190 mm



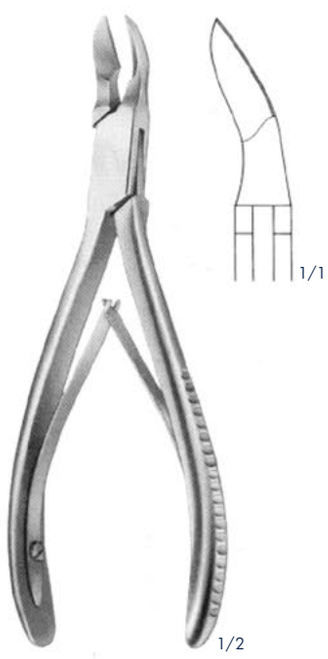
SAUERBRUCH-CORYLLOS
OSI190587 - OSI190586
310 mm



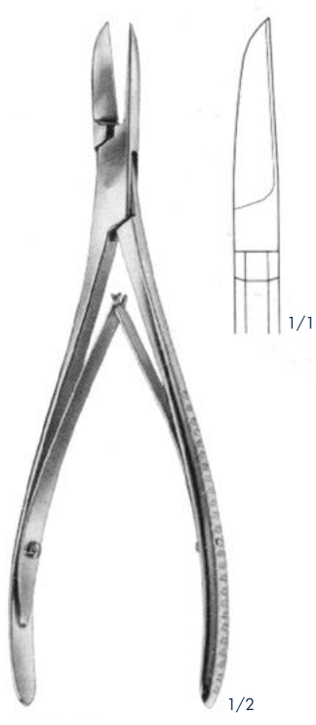
OSI190845
130 mm



STAMM
OSI190846
150 mm



OSI190847
170 mm



KAZANJIAN
OSI190589
185 mm



OSI190590
140 mm



OSI190591
170 mm



OSI190592
200 mm



OSI190593
220 mm



LISTON
OSI190590 - OSI190593



OSI190595
170 mm



OSI190596
200 mm

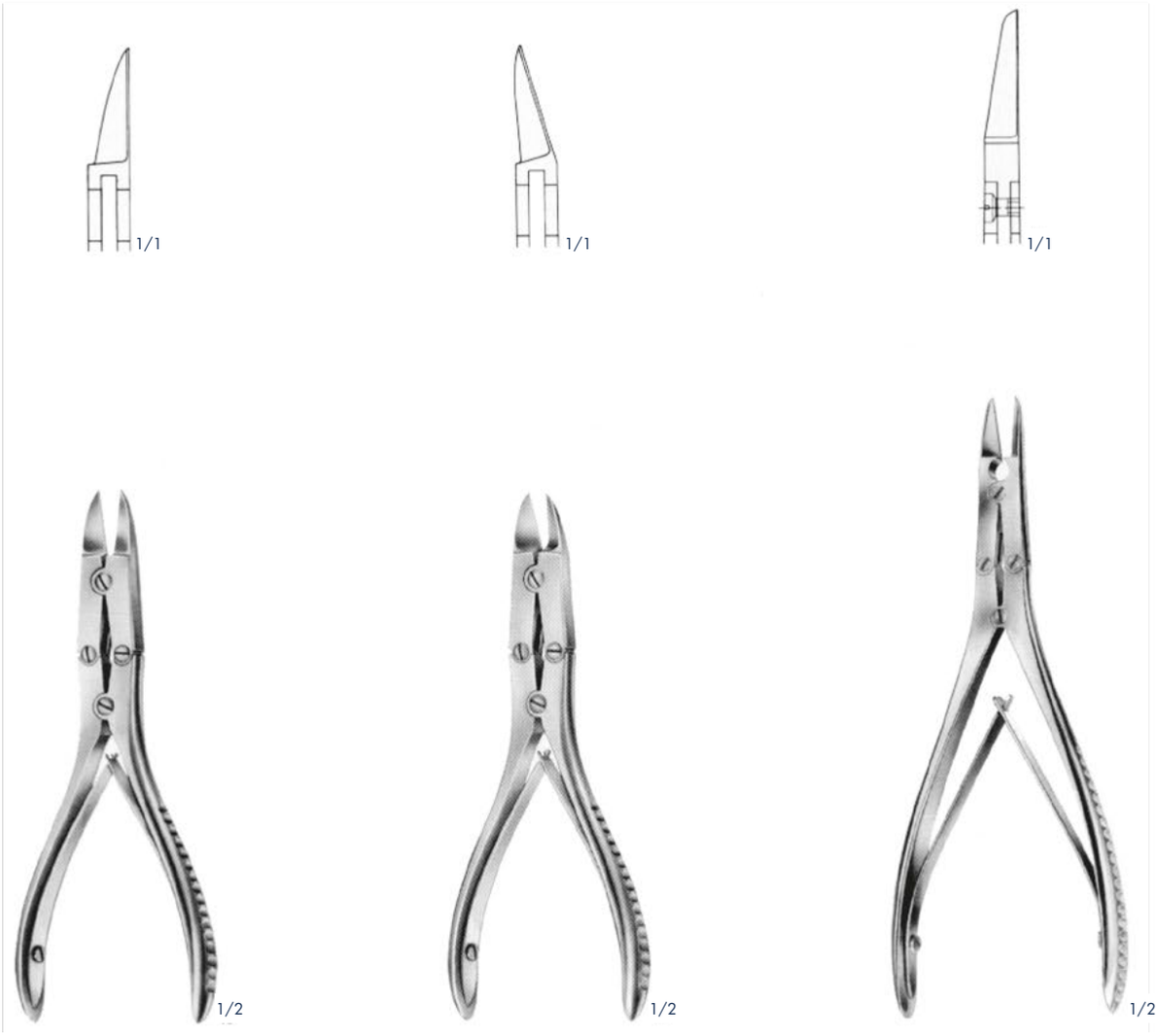


OSI190597
220 mm



LISTON
OSI190595 - OSI190597

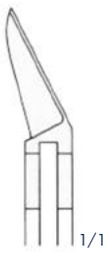
Bone Cutting Forceps



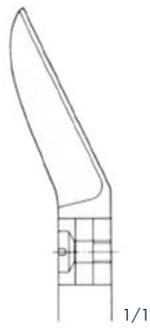
BÖHLER
OSI190603
145 mm

BÖHLER
OSI180172
145 mm

OSI260424
170 mm









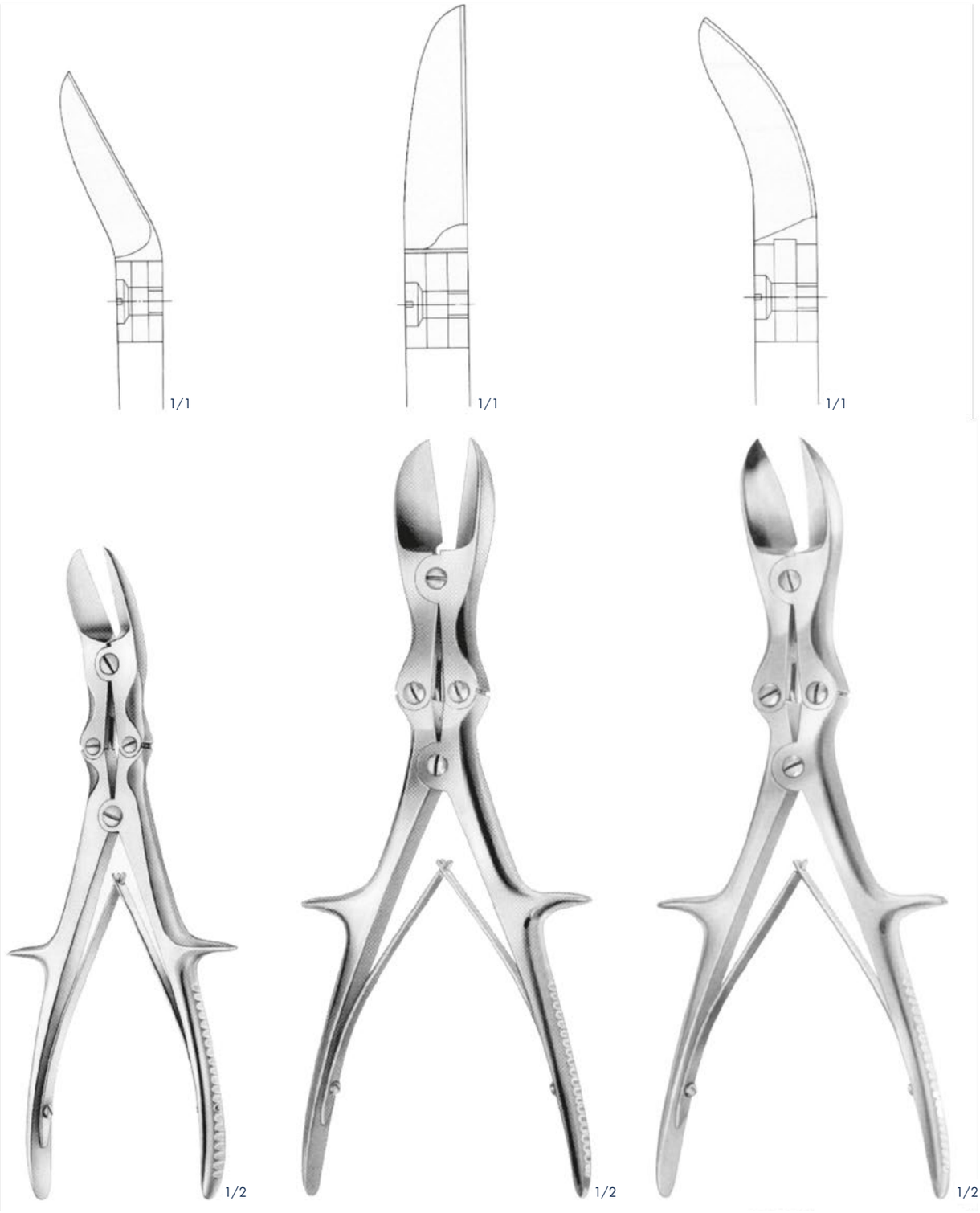
MC INDOE
OSI190848
175 mm



RUSKIN-LISTON
OSI190606
190 mm



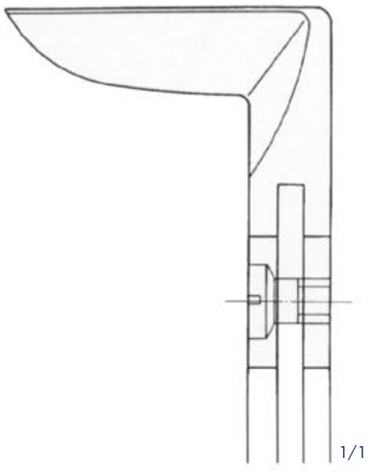
RUSKIN-LISTON
OSI190607
190 mm



LISTON
OSI190610
240 mm
curved on flat

LISTON
OSI190609
280 mm
straight

LISTON
OSI190611
280 mm
curved on flat

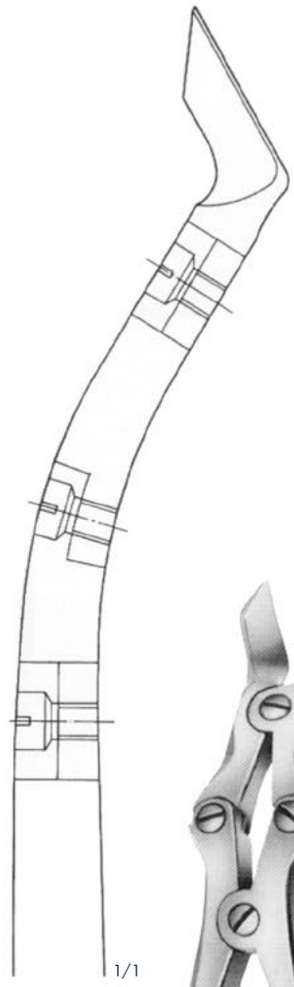


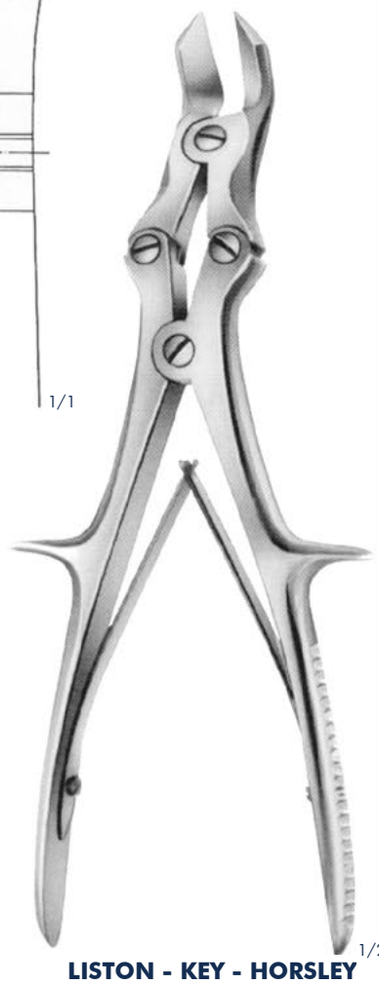


LISTON - STILLE

OSI190608

265 mm





LISTON - KEY - HORSLEY (TUDOR EDWARDS)

OSI190612

255 mm

Meniscus- and Cartilage Forceps



HERZ
OSI190849
230 mm



JAGER
OSI190850
235 mm

Meniscus- and Cartilage Forceps



BIRCHER
OSI190851
200 mm



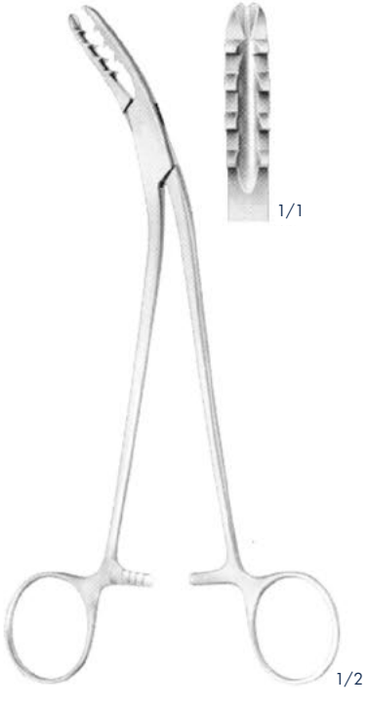
BIRCHER
OSI190852
200 mm



WELLER
OSI190853
200 mm



BIRCHER - GANSKE
OSI190488
200 mm



BIRCHER - GANSKE
OSI190489
200 mm



MARTIN
OSI190854
205 mm

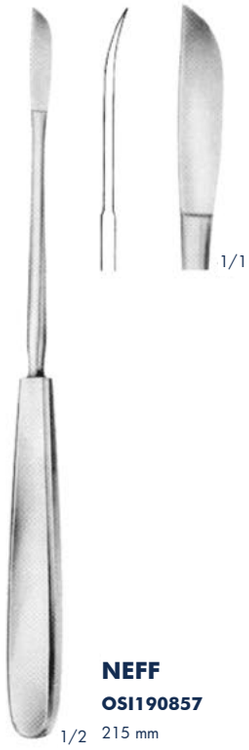
Meniscus Knives



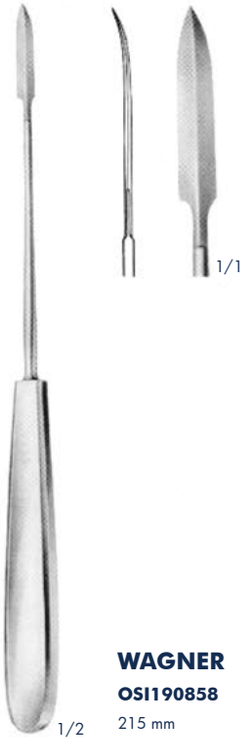
OSI190855
170 mm



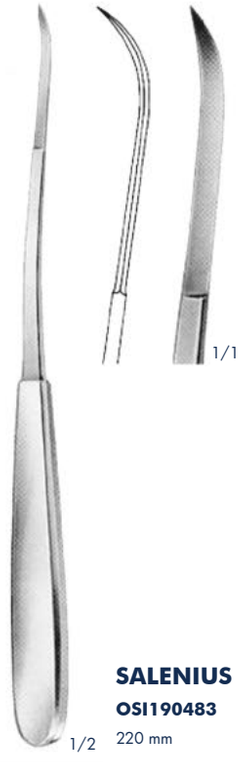
NEFF
OSI190856
215 mm



NEFF
OSI190857
215 mm



WAGNER
OSI190858
215 mm

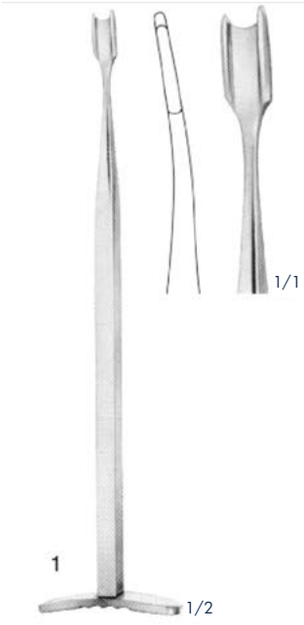


SALENIUS
OSI190483
220 mm

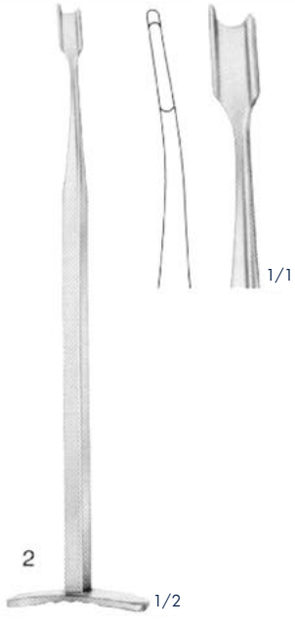


SALENIUS
OSI190484
220 mm

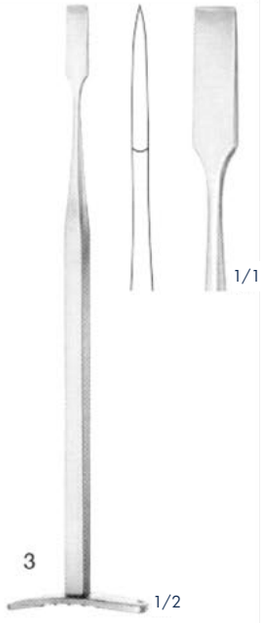
Meniscus Knives



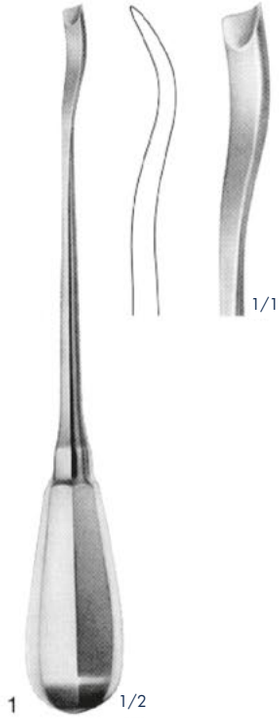
SMILLIE
OSI190481
170 mm



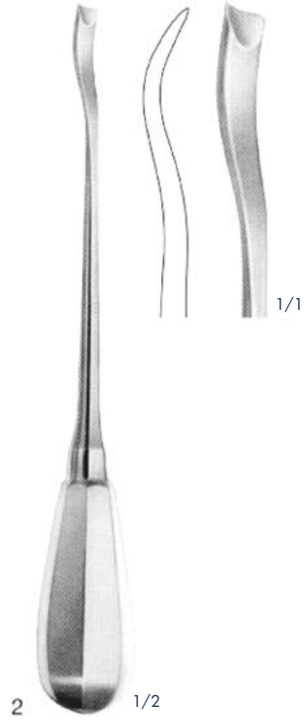
SMILLIE
OSI190482
170 mm



SMILLIE
OSI190480
170 mm



CANAD. MODELL
OSI190859
200 mm



CANAD. MODELL
OSI190831
200 mm

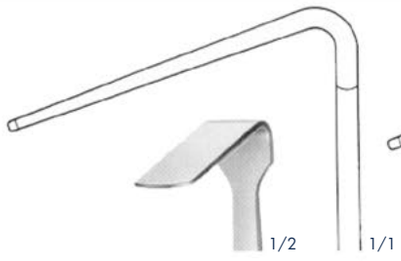


BIRCHER
OSI190478
205 mm

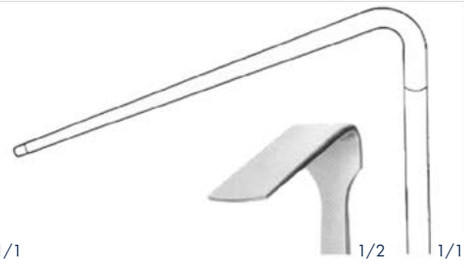


OSI150600
32 x 19 mm

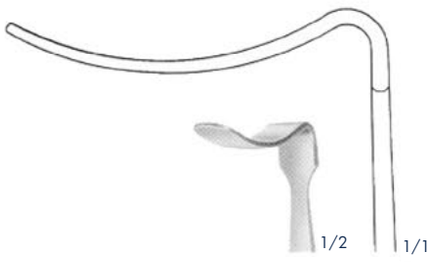
SMILLIE
OSI150600 - OSI150604
140 mm



OSI150601
48 x 19 mm



OSI150603
57 x 19 mm



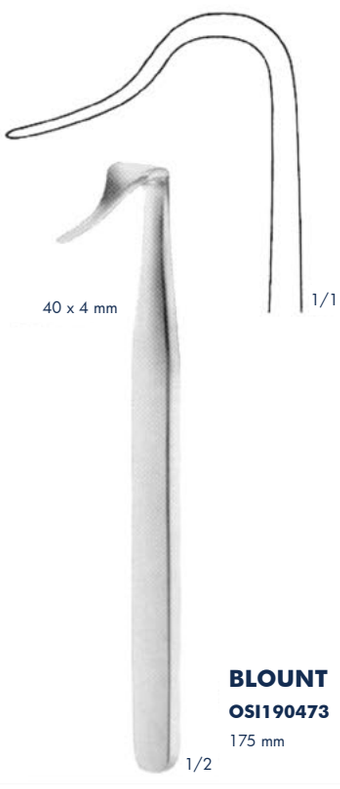
OSI150602
52 x 13 mm



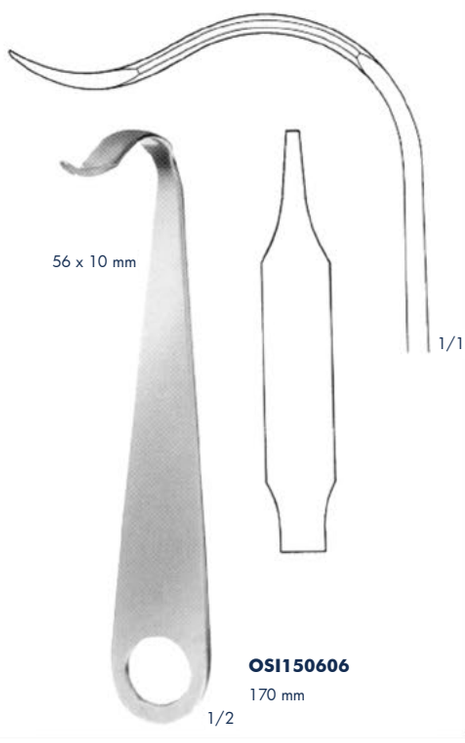
OSI150604
12 x 13 mm



OSI150605
225 mm



BLOUNT
OSI190473
175 mm



OSI150606
170 mm

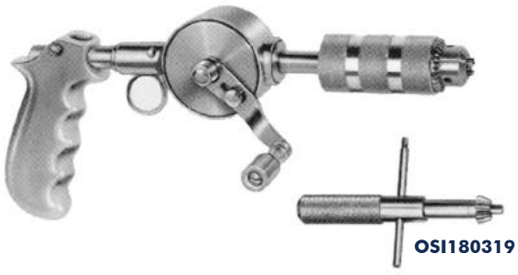


BUNNELL

OSI180316
Small hand drill, cannulated for KIRSCHNER wires, with 3-jaw chuck, to fit any size of shanks up to 4.0 mm diameter
160 mm



OSI180317 hand drill, stainless, with 3-jaw chuck, to fit any size of shanks up to 6.35 mm diameter, no key needed. Cannulated spindle to fit KIRSCHNER wire drills. With stop device, for locking the spindle and crank when fitting and changing drills.
260 mm



OSI180319



adjustable handle

OSI180318 hand drill, stainless, as above, but equipped with an original "Jacobs Cuck" and key

OSI180319 Can be used with or without the key.
280 mm



Ø	Schaft	mm	Schaft	mm
1,0 mm				
1,5 mm			**OSI180323**	70/40
2,0 mm			**OSI180324**	100/50
2,5 mm	**OSI180320**	175/135	**OSI180325**	100/50
2,8 mm			**OSI180326**	100/50
3,0 mm			**OSI180327**	100/60
3,2 mm			**OSI180328**	100/60
3,5 mm	**OSI180321**	210/170	**OSI180329**	100/60
4,0 mm			**OSI180330**	110/70
4,5 mm	**OSI180322**	210/170	**OSI180331**	150/80
5,0 mm			**OSI180332**	160/90
6,0 mm			**OSI180333**	160/90
			Total Length	Usable length

Bone Drills



ESMARCH

OSI180334

Bone drill with 2 drill points

OSI180335 and **OSI180336**

200 mm



CHAMPIONNIERE

OSI180337

170 mm

Bone drill



OSI180338
Reamer (Awl)
150 mm



OSI180339
Reamer (Awl)
180 mm



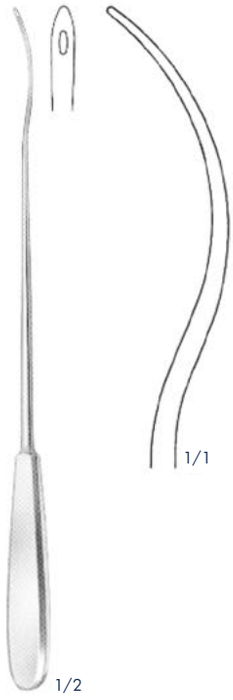
PERTHES
OSI180340
Reamer (Awl)
215 mm



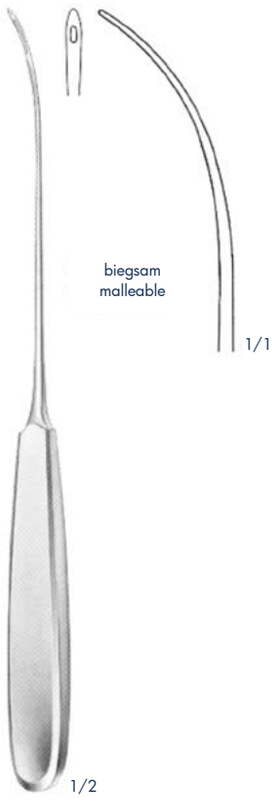
OBWEGESER
OSI180341
230 mm



OBWEGESER
OSI180342
195 mm



BRUNNER
OSI170250
300 mm



OSI170421
230 mm

Can also be used for removal of broken bone screws.



OSI180343
inside-diam. 3.9 mm
outside-diam. 5 mm



OSI180344
inside-diam. 6.4 mm
outside-diam. 8 mm



OSI180343 - OSI180344
Hollow mills
(bone biopsy trephine)
170 mm



OSI180345
Bone biopsy trephine
195 mm

PUHL Instruments for Bone Biopsy



1/2

OSI180346 6 mm Ø/diam.
OSI180347 9 mm Ø/diam.
OSI180348 12 mm Ø/diam.
Hollow mills for bone biopsy
110 mm



1/2

OSI180349 6 mm Ø/diam.
OSI180350 9 mm Ø/diam.
OSI180351 12 mm Ø/diam.
Hollow mills for bone biopsy
150 mm



1/2

OSI180352
Handle
For **OSI180346 - OSI180351**



1/2

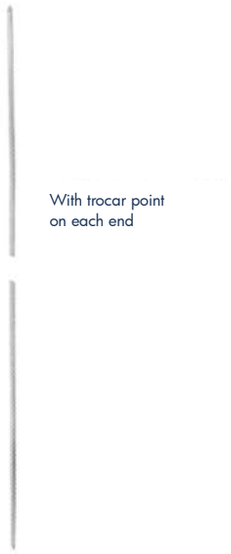
OSI180353
Adapter
Adapter for **OSI180346 - OSI180351** with triangular shaft, to be used with three-jaw chuck



1/2

OSI180354
Tamper

Wire Extension



With trocar point
on each end

KIRSCHNER

OSI180355 - OSI180371

Ø/diam.	102 mm 4″	127 mm 5″	152 mm 6″	229 mm 9″	305 mm 12″
0,8 mm	**OSI180355**	**OSI180356**			
0,9 mm	**OSI180357**	**OSI180358**	**OSI180359**	**OSI180360**	**OSI180361**
1,0 mm					
1,1 mm	**OSI180362**	**OSI180363**	**OSI180364**	**OSI180365**	**OSI180366**
1,2 mm					
1,4 mm					
1,5 mm					
1,6 mm	**OSI180367**	**OSI180368**	**OSI180369**	**OSI180370**	**OSI180371**
1,7 mm					
1,8 mm					
2,0 mm					
2,2 mm					
2,5 mm					
3,0 mm					



with flat shaft



with round
shaft

KIRSCHNER

OSI180372 - OSI180382

with trocar point

310 mm

OSI180372

OSI180373

OSI180374
OSI180375
OSI180376
OSI180377
OSI180378
OSI180379
OSI180380
OSI180381
OSI180382

OSI180383 - OSI180392

with trocar point

310 mm

OSI180384

OSI180384
OSI180385
OSI180386
OSI180387
OSI180388
OSI180389
OSI180390
OSI180391
OSI180392

available in packages of 10 pieces
Sales unit : PZ

Wire Extension



with round shaft
OSI180393
OSI180394
with trocar point
70 mm



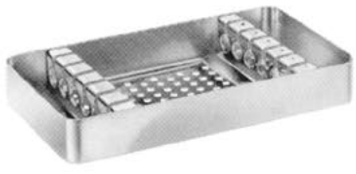
with round shaft
OSI180395
OSI180405
with trocar point
150 mm



with round shaft
OSI180406
OSI180417
with trocar point
150 mm

Ø / diam.			
0,8 mm	**OSI180393**	**OSI180395**	**OSI180406**
1,0 mm	**OSI180394**	**OSI180396**	**OSI180407**
1,2 mm		**OSI180397**	**OSI180408**
1,4 mm		**OSI180398**	**OSI180409**
1,5 mm		**OSI180399**	**OSI180410**
1,6 mm		**OSI180400**	**OSI180411**
1,7 mm		**OSI180401**	**OSI180412**
1,8 mm		**OSI180402**	**OSI180413**
2,0 mm		**OSI180403**	**OSI180414**
2,2 mm		**OSI180404**	**OSI180415**
2,5 mm		**OSI180405**	**OSI180416**
3,0 mm			**OSI180417**

available in packages of 10 pieces
Sales unit : PZ



OSI180418
170 x 92 x 25 mm

Bending iron for boring wires

can be sterilized in a steam sterilizer up to 143°C (3 bar)



1/1



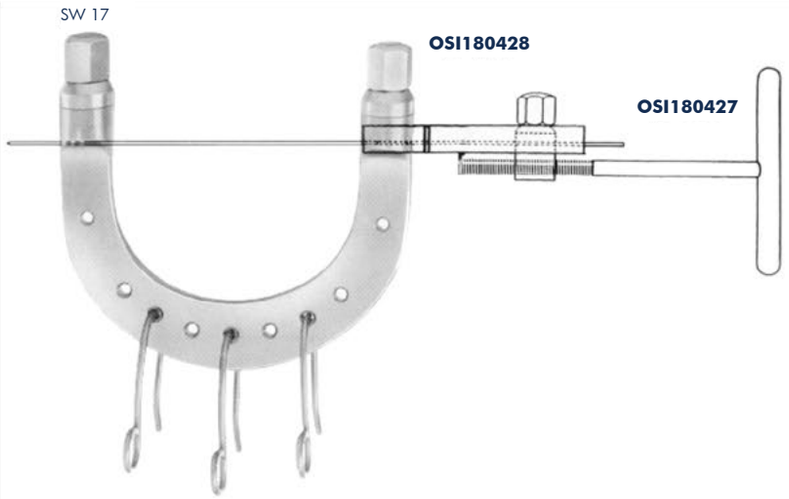
1/2

WAGNER

OSI180419
120 mm
bis Ø 2.7 mm
up to
2.7 mm diam.

OSI180420
300 mm
bis Ø 3.0 mm
up to
3.0 mm diam.

Wire Extension



KIRSCHNER

OSI180183 - OSI180426

Wire traction bows,
to be used with
KIRSCHNER-wires
up to 2.5 mm diam.
with 3 hooks,
stainless steel

	inside dimensions width	depth	
OSI180183	200 mm	155 mm	for the hip
OSI180421	155 mm	155 mm	for the femur
OSI180422	135 mm	130 mm	for the knee
OSI180423	120 mm	120 mm	for the knee
OSI180424	105 mm	100 mm	for the knee
OSI180425	95 mm	110 mm	for the calceneus
OSI180426	95 mm	70 mm	for the arm and elbow



OSI180429



OSI180427

Wire tightener, with clamping jaws



OSI180186

Traction hook only, large size



OSI180187

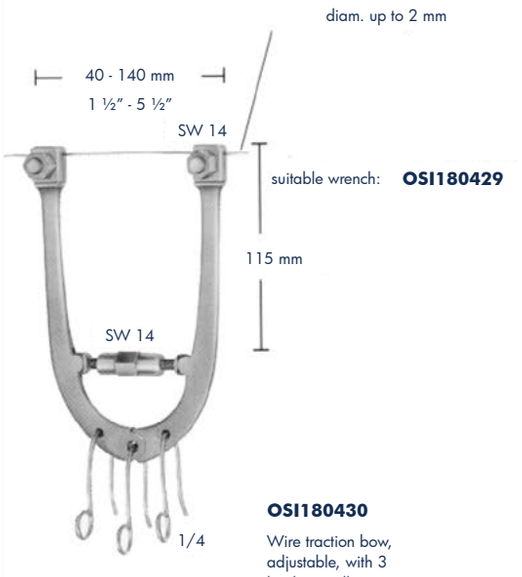
Traction hook only, small size



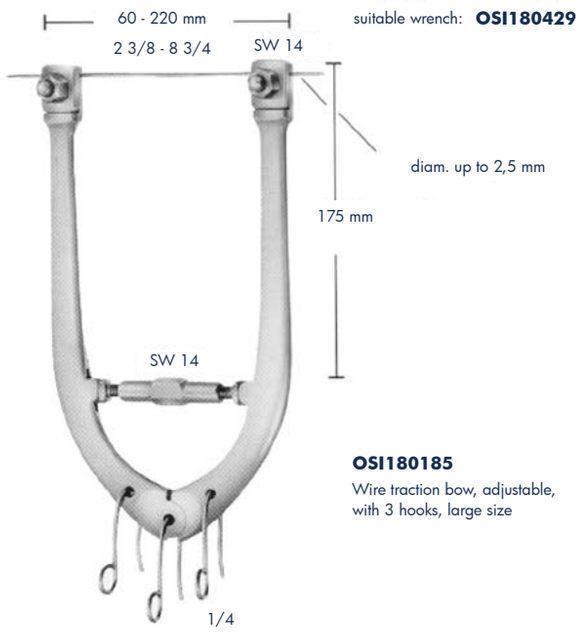
OSI180428

Fixation clamp, to secure clamping jaw of
OSI180427 stainless steel

Wire Extension



OSI180430
Wire traction bow, adjustable, with 3 hooks, small size



OSI180185
Wire traction bow, adjustable, with 3 hooks, large size

OSI180431
Fixation disc, slotted



OSI180433
Fixation disc, slotted



OSI180432
idem, aluminium, transparent to X-rays





OSI180434
Screw driver, for above fixations discs

Traction Bows, Distractor



BÖHLER traction bows, to be used with **STEINMANN** pins, 4 mm diam.	**BÖHLER** traction bows, to be used with **STEINMANN** pins, 5 mm diam.	inside width for
OSI180435 with pin **OSI180448**		16 x 9 cm 6 1/4" x 3 1/2" arm
OSI180436 without pin	**OSI180441** without pin	
OSI180437 with pin **OSI180450**		21 x 11 cm 8 1/4" x 4 3/8" femur and knee
OSI180438 without pin	**OSI180442** without pin	
OSI180439 with pin **OSI180452**		21 x 15 cm 8 1/4" x 6" femur and knee
OSI180440 without pin		



10 - 40 mm

OSI190802

Small distractor
as a repositioning device for
distraction and compression of small bones,
for wires with 3.0 mm diam.



STEINMANN

OSI180444 - OSI180459

triangular shaft ended and trocar point

Ø diam.	4.0 mm	5.0 mm
length		
80 mm	**OSI180444**	
100 mm	**OSI180445**	
120 mm	**OSI180446**	
140 mm	**OSI180447**	
150 mm	**OSI180448**	**OSI180455**
160 mm	**OSI180449**	
180 mm	**OSI180450**	**OSI1804456**
200 mm	**OSI180451**	**OSI1804457**
210 mm	**OSI180452**	
250 mm	**OSI180453**	**OSI1804458**
300 mm		**OSI1804459**



1/1

OSI180460

Protection cap

for 4.0 mm **STEINMANN** Pins



1/1

OSI180461

Protection cap

for 5.0 mm **STEINMANN** Pins

Drilling Chucks



1/2

OSI180462

Drilling chuck, cannulated
for shanks from
0.8 mm - 2.0 mm diam.

150 mm



1/2

OSI180463

Drilling chuck, cannulated, for
shanks up to 4.5 mm diam., with
key **OSI180578**

140 mm

Chuck jaws made of
material used for implants



1/2

OSI180464

Drilling chuck, cannulated,
for shanks up to 6.35 mm diam. ,
to be tightened by hand

100 mm



1/2

OSI180465

Drilling chuck, cannulated,
for shanks up to 4.5 mm diam. and
for triangular shaft width across flats
4.7 mm (SCHANZ screws, STEINMANN
pins,) with key **OSI180578**



1/2

OSI180466

Drilling chuck, cannulated,
for shanks up to 6.35 mm diam. ,
with key **OSI180319**

160 mm



OSI180579 - OSI180589
Wire, soft, tissue compatible, in coils of 10 m
Material used for implants: stainless steel acc.

Ø / diam. mm	0,2	0,3	0,4	0,5	0,6	0,7	0,8	0,9	1,0	1,2	1,5
	OSI180579	**OSI180580**	**OSI180581**	**OSI180582**	**OSI180583**	**OSI180584**	**OSI180585**	**OSI180586**	**OSI180587**	**OSI180588**	**OSI180589**
Gauge	35	30	27	25	23	22	21	20	19	18	17



ORMROD-SCHMITT

OSI180590 Material used for implants: stainless steel Acc.
Ligature disc



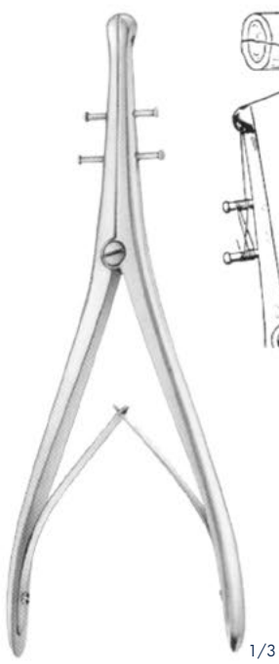
1/2



Movable tip made of material used for implants. While twisting the movable head remains stable, therefore the wire will not slip off.

LOUTE

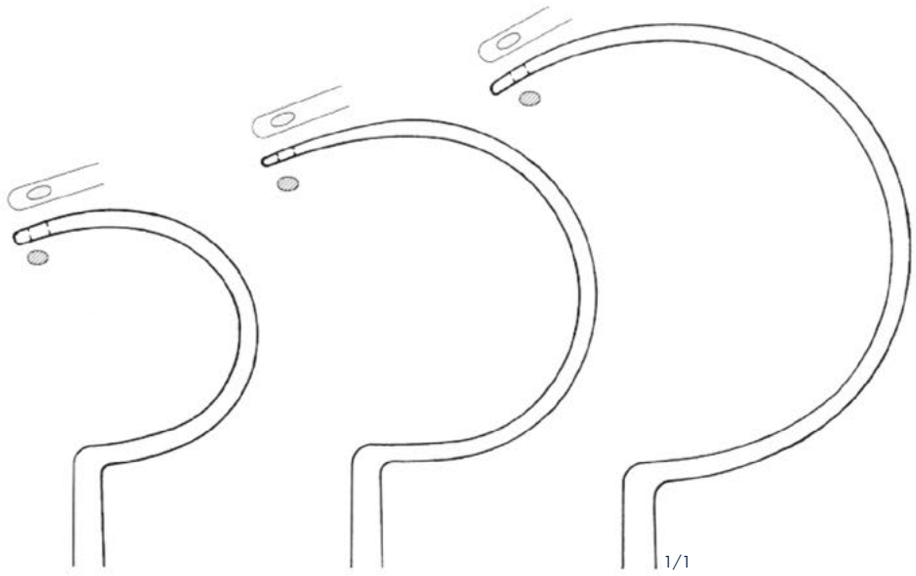
OSI180467
Wire tightener, improved pattern, with movable tip, for wires up to 1.0 mm diam.
220 mm



1/3

DEMEL

OSI180468
Wire tightening- and twisting forceps
270 mm



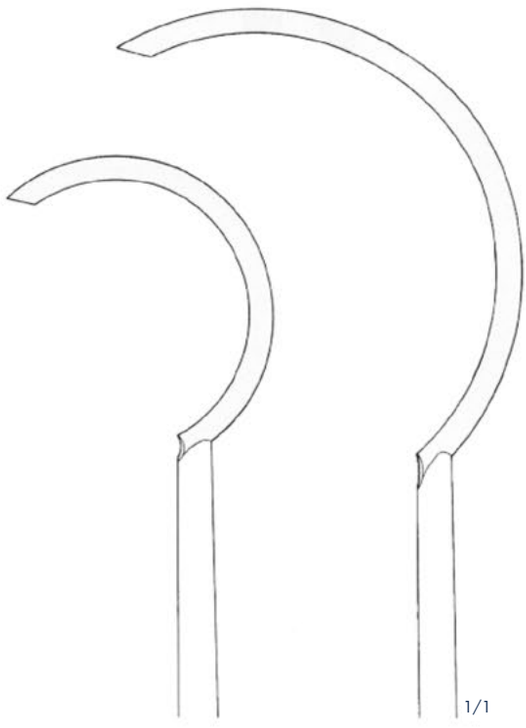
OSI180182
275 mm

OSI180181
285 mm

OSI180180
305 mm



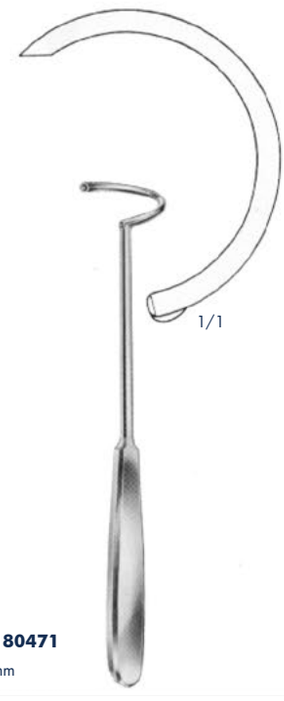
DEMEL
OSI180180 - OSI180182
Wire guides



OSI180469
240 mm

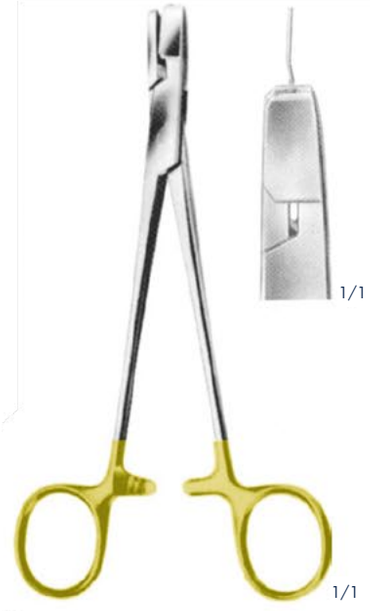
OSI180470
270 mm





OSI180471
225 mm

Wire Holding Forceps, Wire Tightening Pliers, Flat-nosed Pliers



OSI180472
Holding forceps for cerclage wire, with lateral jaws to avoid wire slipping off
170 mm



OSI170340
Wire tightening pliers, Ligature pliers
150 mm



OSI170341
Wire tightening pliers, Ligature pliers
150 mm



BAUMGARTNER
OSI170342
Wire twister, Ligature forceps
200 mm

with hard metal inserts



OSI170343

for sternum suture

175 mm



OSI180473

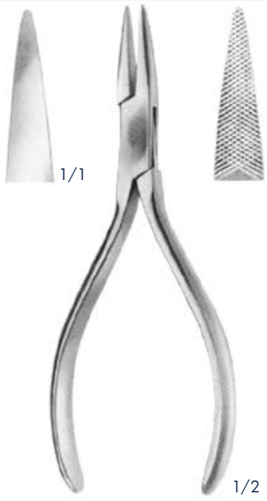
Angled slender pattern for wire removal (for soft wire up to diam. 0.9 mm) after sternum suture.

170 mm

Wire Holding Forceps, Wire Tightening Pliers, Flat-nosed Pliers



OSI180474
with serrated jaws
140 mm



OSI180475
eine Seite glatt
one jaw serrated
140 mm



OSI180169 **OSI180170**

OSI180169
with serrated jaws

OSI180170
with longitudinal and transversal grooves
170 mm



OSI180155
190 mm

Wire Holding Forceps, Flat-nosed Pliers
Pliers for bending and cutting wires

Exposure of grown-in wire ends is possible due to milling ends of the jaws. Profiles of the jaws guarantee absolutely safe gripping of the wire ends.



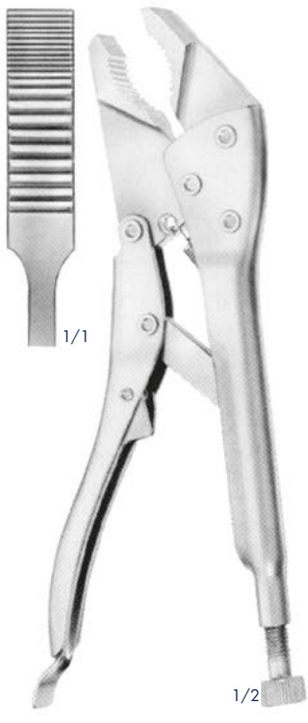
OSI180476
130 mm

OSI180477
180 mm

OSI180476 - OSI180477
Extraction pliers for boring wires



OSI180157
Flat-nosed pliers, parallel
185 mm



OSI180158
Vise grip
200 mm



OSI180162 **OSI180162** **OSI180478** **OSI180163** **OSI180164**

Round pliers
180 mm

OSI180478 145 mm
OSI180163 180 mm
OSI180164 180 mm

Extraction pliers for wires



OSI180479
Bending pliers for wires up to 1.8 mm diam.

Wire Cutters and Wire Cutting Scissors



ANGLE

	OSI180480	OSI180481
	130 mm	130 mm
for soft wire up to diam.	0,5 mm	0,6 mm
for hard wire up to diam.	0,3 mm	0,4 mm



	OSI110412	OSI110449
	120 mm	120 mm
for soft wire up to diam.	1,2 mm	1,2 mm
for hard wire up to diam.	0,8 mm	0,8 mm



HARVEY

	OSI110710
	125 mm
for soft wire up to diam.	0,4 mm
for hard wire up to diam.	0,3 mm



	OSI180482
	150 mm
for soft wire up to diam.	1,5 mm
for hard wire up to diam.	1,0 mm



	OSI180483
	160 mm
for soft wire up to diam.	1,5 mm
for hard wire up to diam.	1,2 mm



	OSI180484
	140 mm
for soft wire up to diam.	1,5 mm
for hard wire up to diam.	1,0 mm

Wire Cutting Pliers, Lateral Cutting Aciton



for soft wire up to diam. 3,0 mm

for hard wire up to diam. 2,2 mm

HARVEY

OSI180485

235 mm



3,0 mm

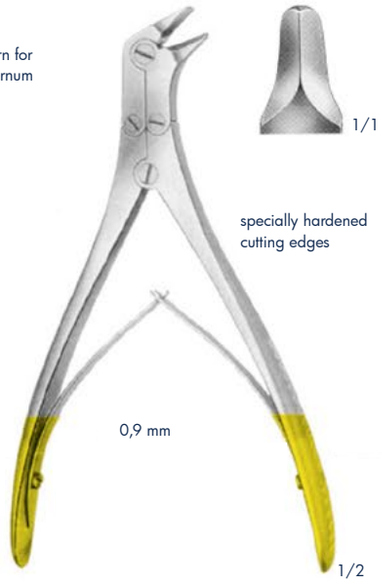
2,2 mm

Wire Cutting Pliers, Lateral Cutting Aciton

OSI180473

Angled slender pattern for wire removal after sternum suture

170 mm



OSI180175

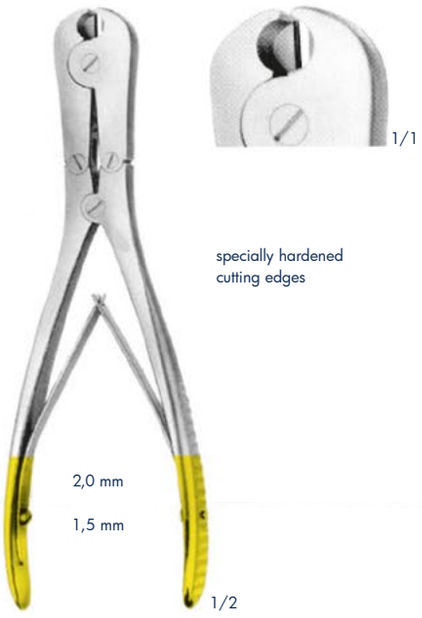
240 mm



OSI180487

Front and lateral cutting action

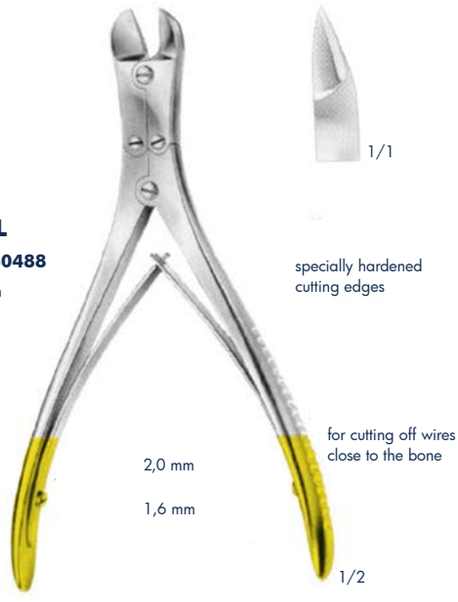
180 mm



REILL

OSI180488

175 mm



Wire Cutting Pliers, Front Cutting Aciton



1/1

specially hardened cutting edges

OSI180489

145 mm

1/2

for soft wire up to diam.	1,5 mm
for hard wire up to diam.	1,0 mm



1/1

specially hardened cutting edges

OSI180174

145 mm

1/2

	2,0 mm
	1,5 mm



1/1

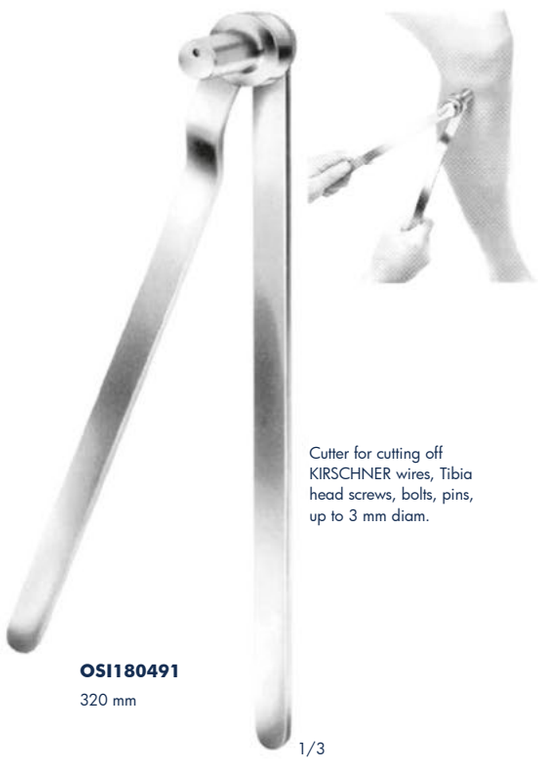
specially hardened cutting edges

OSI180490

220 mm

1/2

for soft wire up to diam.	3,5 mm
for hard wire up to diam.	2,5 mm



Cutter for cutting off KIRSCHNER wires, Tibia head screws, bolts, pins, up to 3 mm diam.

OSI180491

320 mm

1/3

	3,0 mm
	3,0 mm

Wire Cutting Pliers



OSI180492
Cutter for cutting off KIRSCHNER wires, Tibia head screws, bolts, pins, up to 6 mm diam.
470 mm

Finger Nail Instruments



OSI180493
Nail extracting forceps
135 mm



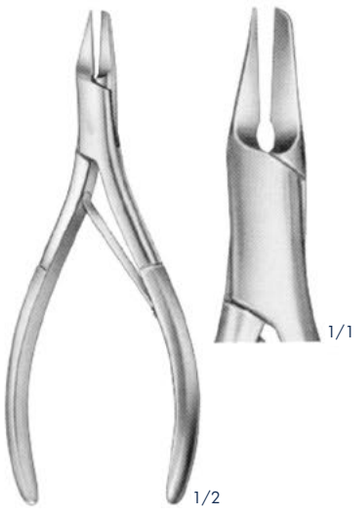
OSI180494
Nail extracting forceps
145 mm



OSI180496 **OSI180497** **OSI180498**

Drill points only

OSI180495
Finger nail drill with 3 drill points



OSI180499
Nail splitting forceps
135 mm



SYSTRUNK
OSI110552
Scissors, for splitting finger nails
130 mm



OSI180504

Spare blade

OSI180503
Finger ring saw
150 mm

Plaster Instruments

Plaster Knives



1/2

with ebony handle

HOPKINS
OSI180500
200 mm



1/2

ESMARCH
OSI180501
180 mm

Plaster Saw



1/2

ENGEL
OSI180502
150 mm

Bandage- and First Aid Scissors



1/2

OSI110717 black
OSI110718 red
OSI110719 blue
OSI110720 yellow
OSI110721 orange
OSI110722 bright pink

145 mm



1/2

OSI110725 black
OSI110726 red
OSI110727 blue
OSI110728 yellow
OSI110729 orange
OSI110730 bright pink

180 mm

Plaster scissors

for small plaster dressings



OSI180505
160 mm

1/2



ESMARCH
OSI180106 200 mm
OSI180107 230 mm



BERGMANN
OSI180105
230 mm

1/2



BRUNS
OSI180506
235 mm

1/2



also to be used as bandage scissors

OSI180507
235 mm

1/2



also to be used as bandage scissors

SEUTIN
OSI180508
230 mm

1/2

Plaster Shears

Special features:
The construction of the open jaws avoids tiresome clogging by plaster remnants and allows furthermore an easy cleaning.
The shears do not glide off the plaster owing to the deep teething on the jaws.
The knives with hollow grinding have a better cutting ability and therefore less force is required.
The knives are guided by ball bearings.





STILLE
OSI180509
260 mm



STILLE
OSI180510
360 mm

STILLE Plaster Shears

Blade with reinforced back



1/3

STILLE
OSI180108
230 mm



1/3

STILLE
OSI180110
370 mm



1/3

STILLE
OSI180511
240 mm

Plaster Spreader, Plaster Breakers



1/3

HENNIG
OSI180122
270 mm



1/3

MOD. USA
OSI180111
230 mm



with removable jaws

1/3

OSI180512
290 mm



WOLFF
OSI180112 180 mm
OSI180113 240 mm

Plaster breakers

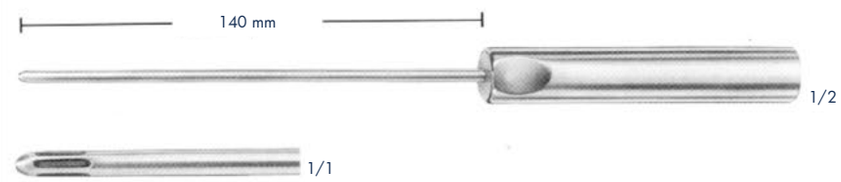
Vacuum Curettes for Aspiration Lipectomy



BIEMER

OSI160301 ∅ 4 mm
OSI160302 ∅ 6 mm
OSI160303 ∅ 8 mm
OSI160304 ∅ 10 mm
OSI160305 ∅ 12 mm
OSI160306 ∅ 14 mm

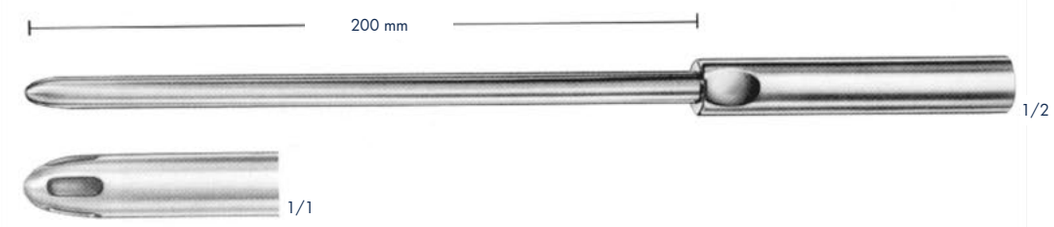
Curettes for aspiration lipectomy, graduated, slightly curved



BIEMER

OSI160307 ∅ 4 mm
OSI160308 ∅ 6 mm

Curettes for aspiration lipectomy, with three apertures, slightly curved, malleable



BIEMER

OSI160309 ∅ 8 mm
OSI160310 ∅ 10 mm
OSI160311 ∅ 12 mm

Curettes for aspiration lipectomy, with three apertures, slightly curved, malleable

Vacuum Curettes



1/1



1/1

OSI160312 Ø 4 mm
OSI160313 Ø 6 mm
OSI160314 Ø 8 mm
OSI160315 Ø 10 mm
OSI160316 Ø 12 mm
OSI160317 Ø 14 mm

Curettes, with graduation and suction interrupter, for vacuum curettage



1/1

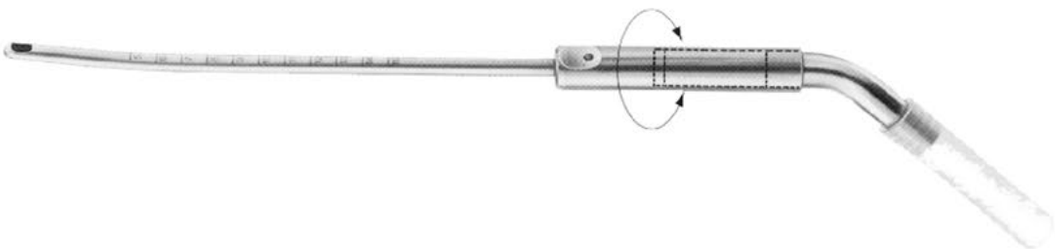
OSI160318

Hose connection (inside diam. 11 mm), straight



OSI160319 1/1

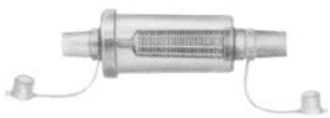
Hose connection (inside diam. 11 mm), curved



The new connection between suction curette and hose connection OSI160318 ort OSI160319 guarantees quick changing and free turning of the suction curettes on the hose connection.

OSI160320

Transparent suction hose, 1.8 mm long, inside diam. 11 mm, outside diam. 16.5 mm, can be sterilized in an autoclave at 143 °C (3 bar)



OSI160321

Strainer for tissue, plastic, for single use only, to be used for histopathological examination

Suction Instruments

OSI160322

170 mm

For aspirating fluid from the excretory ducts of large glands and for keeping the operating area clear

OSI1690323

150 mm

For puncturing
Trocar

OSI160324

190 mm

For clearing large quantities of fluid

OSI160325

170 mm

For puncturing
Trocar

OSI160326

150 mm

Hollow needle, sharp

OSI160327

230 mm

For general surgery
double curved

OSI160328

190 mm

For tonsillectomy, oral and laryngeal operations

OSI160329

220 mm

For tonsillectomy, oral and laryngeal operations

OSI160330

180 mm

For tonsillectomy, oral and laryngeal operations



*With bayonet fitting to be used with suction handles
OSI160331 - OSI160332

Suction Instruments

OSI160331
Suction handle, with vacuum regulator and finger cut-off, brass, mirror-finish chromium-plated
150 mm



1/2
Olive
Ø 9 mm

OSI160332
Suction handle, with vacuum regulator valve and quick-shutter, brass, mirror-finish chromium-plated
170 mm



1/2
Olive
Ø 9 mm

With the suction handle the vacuum can be regulated in very fine dosages. The quick-shutter enables spontaneous interruption or immediate release of vacuum. At interruption the vacuum remains right up to the suction handle and it is not necessary to wait until the vacuum in the suction jar is formed again.

* Both suction handles have bayonet fitting and can be used for the suction cannulae.

Suction Instruments

OSI160333

Universal cannula, double curved

230 mm



OSI160334

S-shaped blunt cannula for aspirating fluid from the excretory ducts of large glands and keeping the operating area clear

170 mm

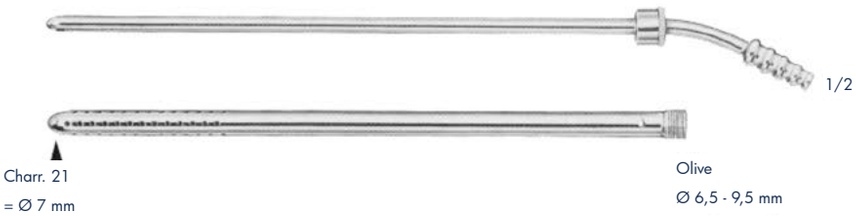


POOL

OSI160207

Suction cannula, with outer tube to be screwed of

225 mm

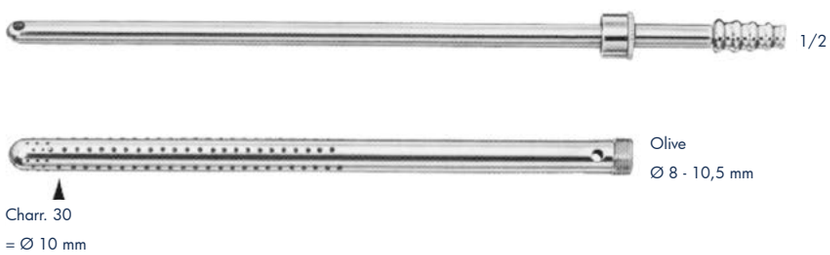


POOL

OSI160206

Suction cannula, with outer tube to be screwed of

225 mm



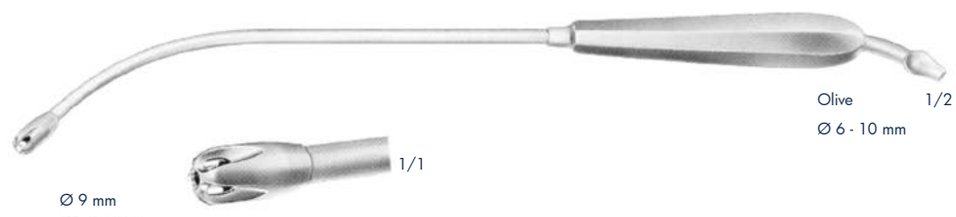
YANKUER

OSI160335

with central bore, 2.0 mm diam.

285 mm





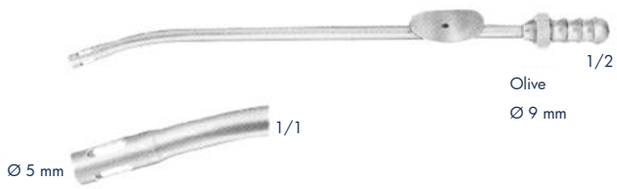
DE BAKEY
OSI160336
with central bore,
3.0 mm diam. with lateral slots
275 mm



YANKAUER
OSI160205
with especially large central bore,
4.8 mm diam.
285 mm



DE BAKEY
OSI160337
with finger cut-off
and stylet
270 mm



DE BAKEY
OSI160338
with finger cut-off
and stylet
160 mm



OSI160339
with finger cut-off
190 mm

Suction Instruments

ADSON

OSI160340

with finger cut-off and stylet

165 mm



PLESTER

OSI160341 Ø 1,5 mm
OSI160342 Ø 2,0 mm
OSI160343 Ø 2,5 mm
OSI160344 Ø 3,0 mm

with finger cut-off and stylet,
thumb piece parallel to curve, with LUER hub

195 mm



FERGUSSON

OSI160211 Ø 2,0 mm
OSI160212 Ø 2,5 mm
OSI160213 Ø 3,0 mm
OSI160214 Ø 4,0 mm
OSI160215 Ø 5,0 mm

with finger cut-off and stylet,
thumb piece 90° to curve, with LUER hub

180 mm



FERGUSSON

OSI160216 Ø 4,0 mm

insulated, with finger cut-off and stylet,
thumb piece 90° to curve, with LUER hub

180 mm



FRAZIER

OSI160217 Ø 3,0 mm
OSI160218 Ø 5,0 mm

with finger cut-off and stylet,
thumb piece 90° to curve, with LUER hub

180 mm



Suction Instruments

CONE

OSI160345
Handle, only, with finger cut-off


1/2

OSI160346 Ø 4 mm
OSI160347 Ø 5 mm
Cannula, only
180 mm


1/2

Olive
Ø 11 mm

LEMPERT

OSI160348 2 mm
OSI160349 3 mm
with finger cut-off and stylet
200 mm


1/2

Olive
Ø 7 - 9 mm

FORMBY

OSI160350 Ø 3,3 mm
210 mm


1/2

Olive
Ø 9 mm

BARRON

OSI160351 Ø 1,3 mm
OSI160352 Ø 2 mm
with finger cut-off and stylet
160 mm


1/2

Olive
Ø 8 mm

SCHUNKNECHT

OSI160353 Ø 20 swg, Ø 1 mm
OSI160354 Ø 24 swg, Ø 0,5 mm
130 mm

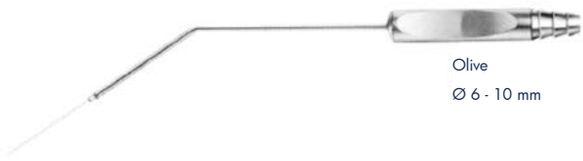

1/2

Olive
Ø 8 mm

Suction Instruments

WULLSTEIN

OSI160355



1/2

Olive

Ø 6 - 10 mm

Mikro suction tube, complete, consisting of:

OSI160356 Suction tube with LUER hub
OSI160357 Micro suction cannula, 0.4 mm diam.
OSI160358 Micro suction cannula, 0.6 mm diam.
OSI160359 Micro suction cannula, 0.8 mm diam.



1/2

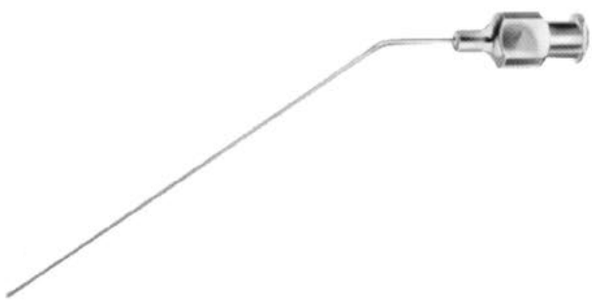
Olive

Ø 6 - 8 mm

OSI160360

Suction set, complete, consisting of:

OSI160361 Suction handle, with finger cut-off, with LUER cone
OSI160362 2 Suction cannulae, 0.5 mm diam., with LUER cone
OSI160363 2 Suction cannulae, 0.7 mm diam., with LUER cone
OSI160364 2 Suction cannulae, 1.0 mm diam., with LUER cone
OSI160365 2 Suction cannulae, 1.3 mm diam., with LUER cone



1/1

BELLUCCI

OSI160366

Suction set, complete, consisting of:

OSI160367 Suction tube with finger cut-off and stylet, 155 mm
OSI160368 Detachable end, 20 swg, Ø 1 mm
OSI160369 Detachable end, 22 swg, Ø 0,7 mm
OSI160370 Detachable end, 24 swg, Ø 0,5 mm



1/2

Olive

Ø 8 mm

ZOELLNER

OSI160371

Suction cannula only, with stylet, fitting to the detachable ends **OSI160372** and **OSI160373**

180 mm



Ø 2,5 mm

1/2

Olive

Ø 8 mm

Suction Instruments

ZOELLNER

Detachable ends, fitting **OSI160371** and **OSI160367**

OSI160372 Ø 18 swg, Ø 1,2 mm
OSI160368 Ø 20 swg, Ø 1 mm
OSI160369 Ø 22 swg, Ø 0,7 mm
OSI160370 Ø 24 swg, Ø 0,5 mm
OSI160373 Ø 26 swg, Ø 0,4 mm

Sales unit: PZ = Package of 10 pieces



1/1

OSI160374

Suction tube, complete, consisting of:

OSI160375 Suction tub with light carrier
OSI160376 Suction tip 1.0 mm
OSI160377 Suction tip 1.5 mm
OSI160378 Suction tip 2.0 mm
OSI160379 Suction tip 2.5 mm
OSI160380 180 cm lang/long
OSI160381 250 cm lang/long

Light-guide, diam. 4.8 mm
steam-sterilizable up to 143° (3 bar)



1/2

OSI160375

OSI160376 - OSI160379

VERHOEVEN

OSI160382 Ø 16 swg, Ø 1,5 mm
OSI160383 Ø 18 swg, Ø 1,2 mm
OSI160384 Ø 20 swg, Ø 1 mm
OSI160385 Ø 22 swg, Ø 0,7 mm
OSI160386 Ø 24 swg, Ø 0,5 mm

100 mm



1/2

Luer

HOUSE

OSI160387

Suction adapter with finger cut-off

55 mm

Luer



1/1

Olive
Ø 7 mm

WULLSTEIN

OSI160388

Suction tube, conical, silver, olive with LUER hub

160 mm



1/2

Olive
Ø 8 mm

WULLSTEIN

OSI160389 Ø 1,5 mm
OSI160390 Ø 2,0 mm

Suction tube, cylindrical, silver, with stylet, olive with LUER hub

160 mm



OSI160391 Ø 1,5 mm
OSI160392 Ø 2,0 mm
OSI160393 Ø 3,0 mm

Self clearing

230 mm



MAGILL

OSI160394 Ø 3,0 mm
OSI160395 Ø 3,5 mm
OSI160396 Ø 4,0 mm

245 mm



OSI160397

Stilette for MAGILL suction tubes

OSI160398

5.0 mm diam., tip 6.5 mm wide,
Nasal suction tube, with LUER hub

180 mm



OSI160399 Ø 4,5 mm
OSI160400 Ø 5,5 mm

Nasal suction tubes

175 mm



Suction Instruments

KILNER

OSI160401 ∅ 4 mm

Nasal suction tube

190 mm



GILLIES

OSI160402 ∅ 3 mm

with finger cut-off and stylet

170 mm



OSI160403

Suction cannula for tonsillectomy, oral- and laryngeal operations

220 mm



OSI160404

Suction cannula for tonsillectomy, oral- and laryngeal operations

180 mm



ROWBOTHAM

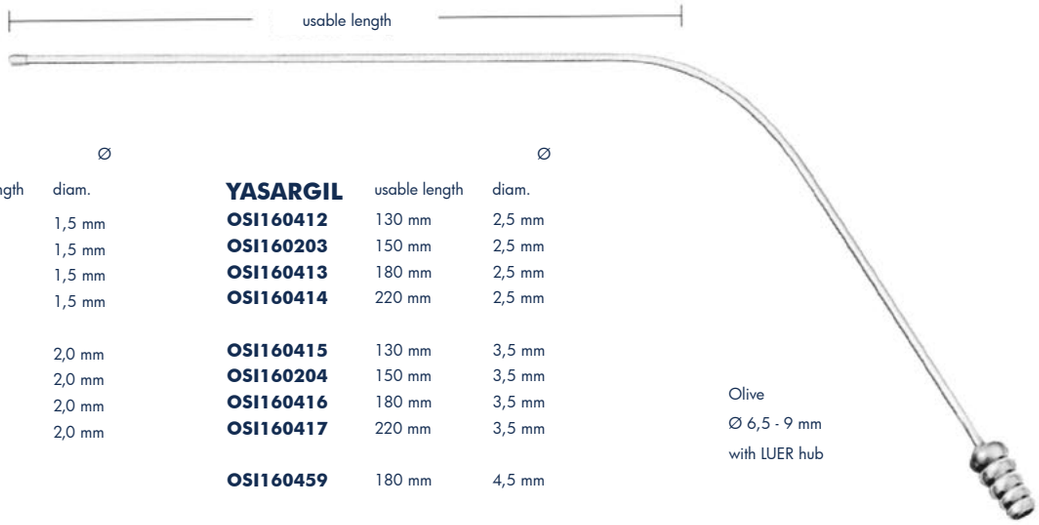
OSI160405

with stylet

295 mm



Suction Instruments



YASARGIL	usable length	Ø diam.
OSI160406	130 mm	1,5 mm
OSI160201	150 mm	1,5 mm
OSI160407	180 mm	1,5 mm
OSI160408	220 mm	1,5 mm
OSI160409	130 mm	2,0 mm
OSI160410	150 mm	2,0 mm
OSI160202	180 mm	2,0 mm
OSI160411	220 mm	2,0 mm

YASARGIL	usable length	Ø diam.
OSI160412	130 mm	2,5 mm
OSI160203	150 mm	2,5 mm
OSI160413	180 mm	2,5 mm
OSI160414	220 mm	2,5 mm
OSI160415	130 mm	3,5 mm
OSI160204	150 mm	3,5 mm
OSI160416	180 mm	3,5 mm
OSI160417	220 mm	3,5 mm
OSI160459	180 mm	4,5 mm

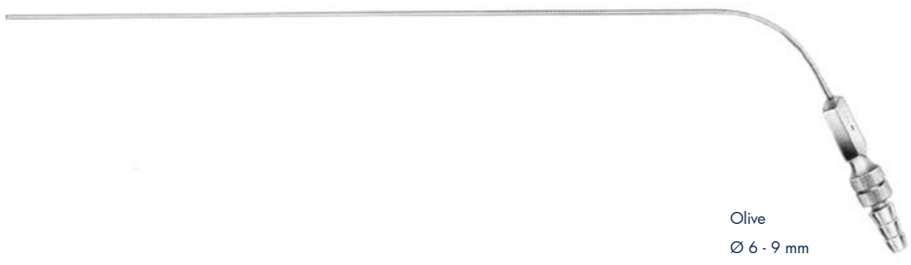
Olive
Ø 6,5 - 9 mm
with LUER hub



OSI160418 500 mm
OSI160419 350 mm
with rubber tip, with LUER hub

Olive
Ø 9 mm

OSI160420 2,0 mm Ø/diam.
OSI160421 2,5 mm Ø/diam.
OSI160422 3,0 mm Ø/diam.
with finger cut-off,
thumb piece 90° to curve,
with LUER hub
250 mm



Olive
Ø 6 - 9 mm

1/2

Suction Instruments

NEGUS
OSI160423
Suction dissector
210 mm



1/2
Olive
Ø 6 mm

GORNEY
OSI160424
Suction dissector
180 mm



1/2
Olive
Ø 6 - 10 mm

WEIR
OSI160425
Suction dissector, semi sharp
190 mm



1/2
Olive
Ø 6 mm

OSI160426 4 mm wide
OSI160427 5 mm wide
Suction raspatories, sharp, bayonet-shaped, with stylet
200 mm



1/2
Olive
Ø 6 - 10 mm

LANDOLT
OSI160428 3,2 mm wide
Dissecting suction tube for hypophysectomie and ENT, sharp angled point
200 mm



1/2

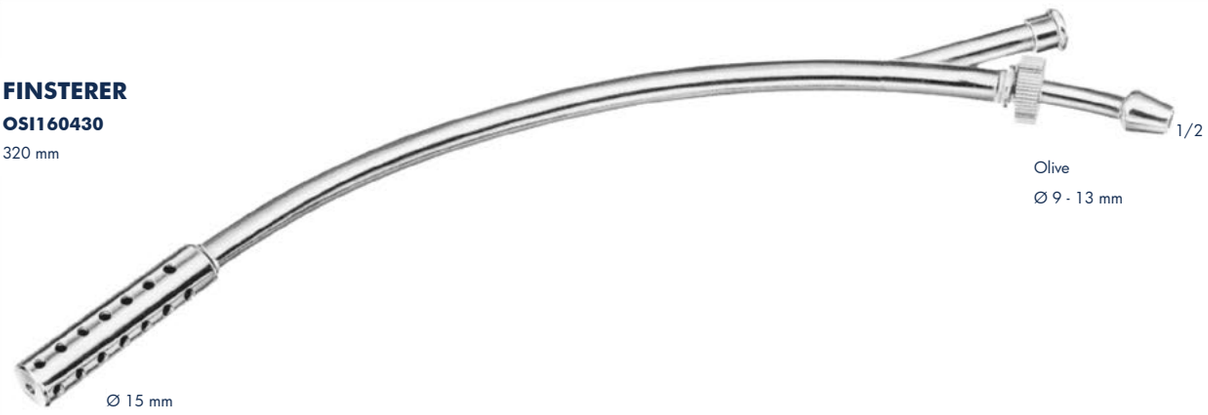
LOPEZ-REINKE
OSI160429
Tonsil dissector with suction device
235 mm



1/2
Olive
Ø 9 mm

Combined Suction- and Irrigation Cannulae

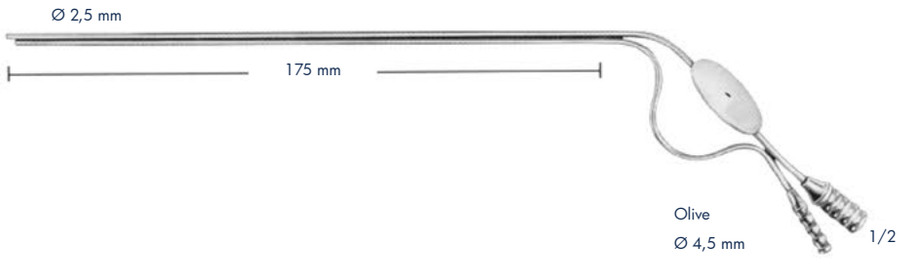
FINSTERER
OSI160430
320 mm



YASARGIL
OSI160431
LUER-LOCK cone
200 mm

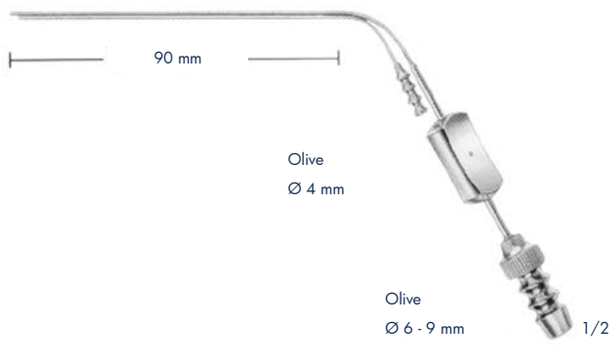


OSI160432
und Mandrin
with finger cut-off and stylet



HOUSE	suction tube diam.	irrigation tube diam.
OSI160433	0,9 mm	0,7 mm
OSI160434	1,2 mm	0,9 mm
OSI160435	1,5 mm	1,2 mm

with finger cut-off and stylet,
with LUER hub



Coagulation Suction Cannulae



OSI160436 Ø 3,5 mm
with LUER-LOCK cone



LANDOLT

OSI160437 Ø 5,0 mm
with finger cut-off and stylet,
can be sterilized in an autoclave up to 143°C (3 bar)

4 mm diam., untarnished contact to be
touched by HF-electrodes

Medical Measures, Round Bowis, Kidney Tray



OSI280125
Medical measure, graduated,
0.25 litre



	Liter/litre	Dimensions in cm		
		upper	lower	height
OSI280120	0,4	11,1	7,2	5,6
OSI280121	1,0	15,1	10,0	7,3
OSI280122	2,5	21,1	14,5	9,6

Round bowls



OSI280123 250 mm
OSI280124 275 mm
Kidney tray



1/3

CHEATTLE
OSI140188
280 mm



OSI140192
300 mm

OSI140189	200 mm	straight
OSI140190	300 mm	straight
OSI140192	300 mm	curved



1/2

OSI140193
200 mm



1/2

ROGGE
OSI140194
235 mm

Cartilage knives


1/1

OSI100245


1/1

OSI100246


1/2

OSI100245 - OSI 100247
Dissecting scalpels,
metal handel
160 mm


1/1

OSI100247


1/2

OSI100279
55 mm
Length of blade
with rapsatory,
wooden handle


1/2

OSI100280
55 mm
Length of blade
Metal handle

Cartilage knives



1/1

OSI100277



1/2

LANGENBECK

OSI100277 - OSI100278

55 mm
Length of blade
Metal handle



1/1

OSI100278



1/2

OSI100276

65 mm
Length of blade
Metal handle

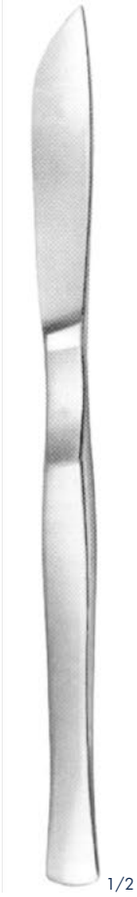


1/2

OSI100281

70 mm
Length of blade
Wooden handle

Autopsy knives


1/2

VIRCHOW

OSI100282

85 mm
Length of blade
Metal handle


1/2

VIRCHOW

OSI100283

95 mm
Length of blade
Wooden handle


1/2

OSI100284

115 mm
Length of blade
Wooden handle

Autopsy knives



OSI100285
80 mm
Length of blade
Metal handle



OSI100286
130 mm
Length of blade
Metal handle



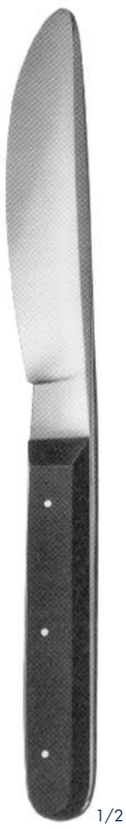
OSI100287
195 mm
Length of blade
Metal handle

Throat knife



1/2

OSI100288
100 mm
Length of blade
Metal handle



1/2

OSI100289
110 mm
Length of blade
Wooden handle

Autopsy knives



1/2

OSI100111
170 mm
Length of blade
Wooden handle

Brain knives



VIRCHOW
OSI100290
160 mm
Length of blade
Metal handle



VIRCHOW
OSI100291
100 mm
Length of blade
Metal handle

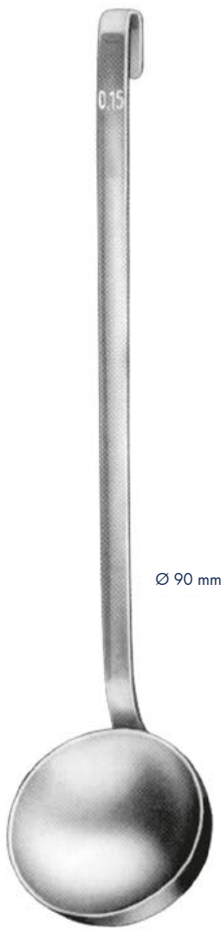


VIRCHOW
OSI100292
240 mm
Length of blade
Metal handle

Blood scoops



OSI150718
50 ccm
3 cu. inches



OSI150719
150 cc
9 cu. inches

Dissecting- and tissue forceps



OSI120111 130 mm
OSI120112 145 mm
OSI120113 160 mm
medium



STANDARD
OSI120104 145 mm
OSI120105 160 mm
OSI120106 180 mm
OSI120107 200 mm
OSI120108 250 mm



OSI120379 130 mm
OSI120380 145 mm
OSI120382 160 mm
medium

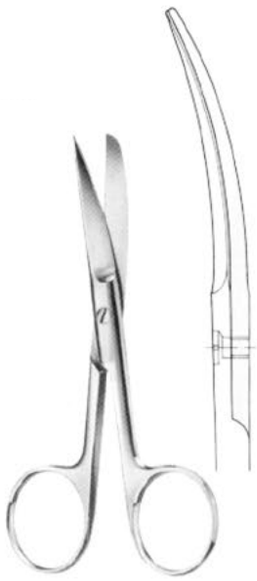


STANDARD
OSI120171 145 mm
OSI120172 160 mm
OSI120173 180 mm
OSI120174 200 mm
OSI120175 250 mm

Surgical scissors



OSI110111 130 mm
OSI110112 145 mm
OSI110113 150 mm
OSI110114 165 mm



OSI110136 130 mm
OSI110137 145 mm
OSI110138 150 mm
OSI110139 165 mm

Muscle scissors



1/2

MAYO-NOBLE
OSI110173
170 mm

Dissecting scissors



1/2

OSI110298
120 mm

1/2

OSI110589
145 mm

Incision scissors



OSI110148 130 mm
OSI110149 145 mm
OSI110551 165 mm

Bone shears



OSI190614
225 mm

1/2

Bowel scissors



1/2

OSI110814
210 mm



1/2

OSI110815
210 mm

Rip shears



1/2

OSI190615
230 mm



1/2

GLUCK
OSI200524
190 mm



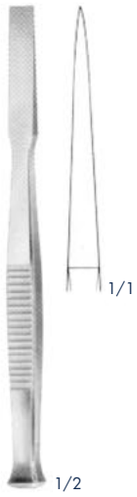
OSI100874
Skull breaker
140 mm



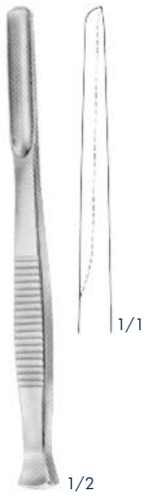
OSI190875
Spine wrench
220 mm



OSI190876
Osteotome
130 mm



OSI190107 8 mm
OSI190108 10 mm
OSI190109 12 mm
Osteotome
140 mm



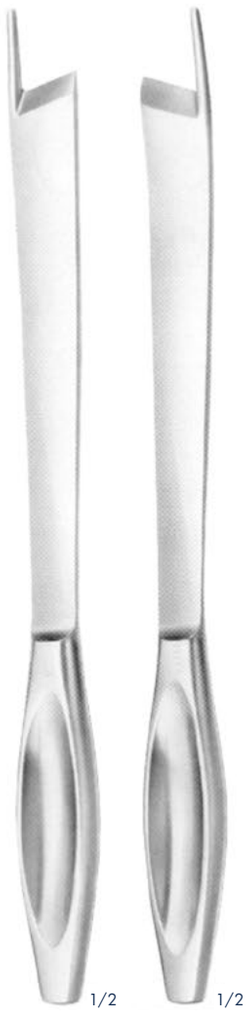
OSI190117 8 mm
OSI190118 10 mm
OSI190119 12 mm
Gouges
140 mm



STILLE
OSI180257 8 mm
OSI190162 10 mm
OSI180258 12 mm
OSI190163 15 mm
OSI190164 20 mm
OSI190165 25 mm
Osteotome
205 mm



OSI180302
Chisel
245 mm

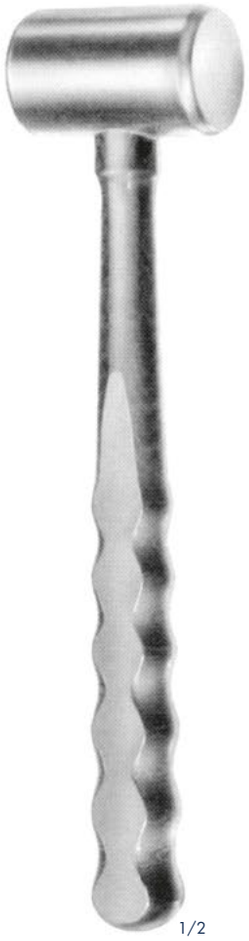


BRUNETTI **BRUNETTI**
OSI180591 **OSI180592**
Chisels, for opening the spinal column
285 mm

Mallets

HARTPRESS

can be sterilized in a steam sterilizer up to 143° C (3 bar)



1/2

OSI180200 Ø 35 mm
OSI180201 Ø 42 mm
OSI180202 Ø 50 mm
250 mm



Ø 40 mm

1/2

OMBREDANNE

OSI180210 520 g
240 mm

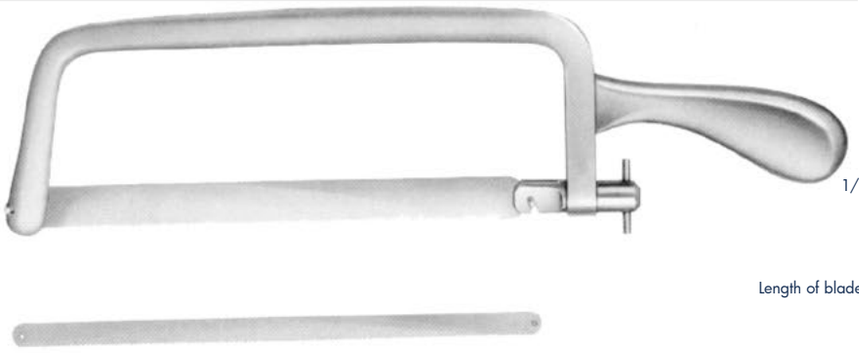


Ø 30 mm

1/2

BERGMANN

OSI180208 245 g
235 mm



1/3

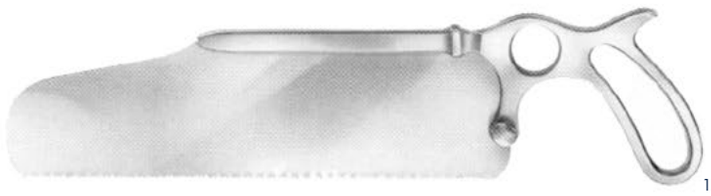
CHARRIERE

OSI180116

Bow saw,
complete with one saw blade
each **OSI180114** 12 mm and
OSI180115 18 mm
350 mm

Length of blade } 215 mm

Spare saw blades, carbon steel
OSI180114 12 mm
OSI180115 18 mm



1/3

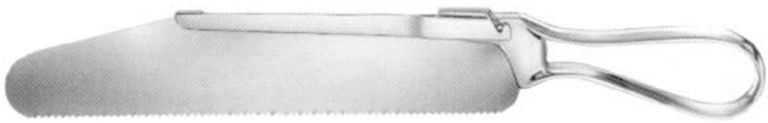
SATTERLEE

OSI180120

290 mm

Length of blade } 215 mm

Spare saw blade



CHARRIERE

OSI210518

270 mm

CHARRIERE

OSI210520

340 mm

Length of blade } 184 mm

Spare saw blades
OSI210519

253 mm

carbon steel
OSI210521



LANGENBECK
OSI180593
215 mm



FERGUSSON
OSI190500
205 mm



SEMB
OSI190507
190 mm



OSI180594
Skull holder, prongs are turnable to fit Exactly the shape of the skull

Retractors, double

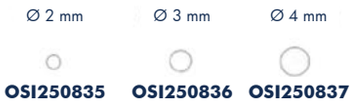


OSI180595
65 mm

POLITZER

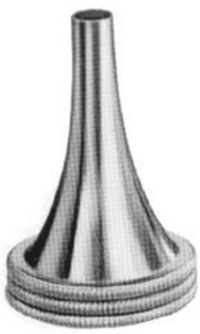
OSI250834 Set of 3 sizes
OSI250835 Ø 2 mm
OSI250836 Ø 3 mm
OSI250837 Ø 4 mm
Aural speculae for children, inside non-reflective, outside mirror finish chromium plated

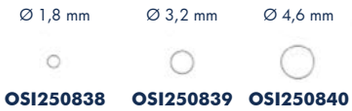




HARTMANN

OSI250838 Ø 1,8 mm
OSI250839 Ø 3,2 mm
OSI250840 Ø 4,6 mm
Ear specula for children, inside non-reflective, outside mirror finish chromium plated





HARTMANN

OSI250841 Set of 3 sizes
OSI250842 Ø 3,5 mm
OSI250843 Ø 5,0 mm
OSI250844 Ø 6,5 mm
OSI250845 Ø 8,0 mm
Ear speculae for adults, inside non-reflective, outside mirror finish chromium plated





BOUCHERON

OSI250846 Set of 4 sizes
OSI250847 Ø 4,2 mm
OSI250848 Ø 5,2 mm
OSI250849 Ø 6,2 mm
OSI250850 Ø 7,2 mm
Ear speculae for adults, inside non-reflective, outside mirror finish chromium plated





All measurements refer to the inner diameter

GRUBER

OSI250851 Ø 3 x 3,9 mm
OSI250852 Ø 4 x 4,6 mm
OSI250853 Ø 6 x 5,2 mm
OSI250854 Ø 7 x 5,3 mm
Aural specula, oval lumen



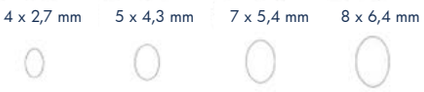


OSI250851 **OSI250852** **OSI250853** **OSI250854**

GRUBER

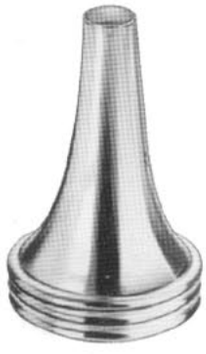
OSI250855
Aural specula, oval lumen, Set of 4 sizes

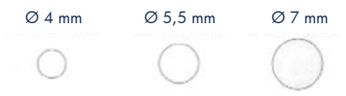




TOYNBEE

OSI250856 Set of 3 sizes
OSI250857 Ø 4,0 mm
OSI250858 Ø 5,5 mm
OSI250859 Ø 7,0 mm
Ear Specula for adults, inside non-reflective, outside mirror finish chromium plated





OSI250857 **OSI250858** **OSI250859**

HARTMANN

OSI250860 Ø 8 mm
OSI250861 Ø 9 mm
Ear specula for post-treatment, for adults, aluminium, black anodized





OSI250860 **OSI250861**

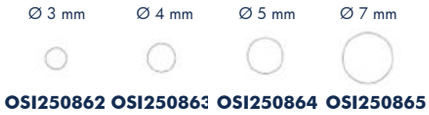
All measurements refer to the inner diameter

HARTMANN

OSI250862 Ø 3 mm
OSI250863 Ø 4 mm
OSI250864 Ø 5 mm
OSI250865 Ø 7 mm

Ear specula for adults, aluminium, black, anodized



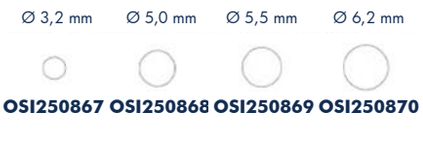


TUMARKIN

OSI250866 Set of 8 sizes
OSI250867 Ø 3,2 mm
OSI250868 Ø 5,0 mm
OSI250869 Ø 5,5 mm
OSI250870 Ø 6,2 mm
OSI250871 Ø 6,6 mm
OSI250872 Ø 7,0 mm
OSI250873 Ø 7,2 mm
OSI250874 Ø 9,2 mm

Ear specula tapered slot







ROSEN

OSI250875 Ø 3 mm
OSI250876 Ø 4 mm
OSI250877 Ø 5 mm
OSI250878 Ø 6 mm
OSI250879 Ø 7 mm

Aural specula, round lumen





ROSEN

OSI250880 Ø 3,0 x 4,0 mm
OSI250881 Ø 4,0 x 5,5 mm
OSI250882 Ø 5,0 x 7,5 mm
OSI250883 Ø 6,0 x 8,5 mm
OSI250884 Ø 7,0 x 9,5 mm

Aural specula, oval lumen





All measurements refer to the inner diameter

SHEA

OSI250885 Set of 5 sizes
OSI250886 3,3 x 4,0 mm
OSI250887 4,0 x 5,4 mm
OSI250888 5,0 x 7,3 mm
OSI250889 6,0 x 8,3 mm
OSI250890 7,3 x 9,7 mm

Ear specula, oblique ended





ZÖLLNER

OSI250891 5,5 x 6,5 mm
OSI250892 6,5 x 7,5 mm
OSI250893 7,5 x 8,5 mm
OSI250894 8,5 x 9,5 mm
OSI250895 9,5 x 10,5 mm
OSI250896 10,5 x 11,5 mm

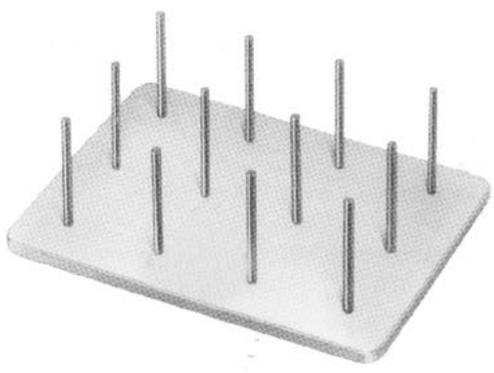
Ear specula for adults, oval made of aluminium, in and outside black anodised to eliminate reflection





OSI250897

Rack for 12 ear specula, base plate made of plastic,
Measurement : 111 x 83 x 37 mm



STIERLEN

OSI250898

Magnifying loupe, magnification 2 ½ times, adaptable for all ear specula in use, with shoulder cord



Magnifying loupe during magnification with aural forceps and ear speculum



LEYLA

OSI250899

Ear specula holder, flexible, for attaching to head bow or the railing of operating table. The flexible arm can be put in any fixed position by means of wing-screw attached to an eccenter



YASARGIL

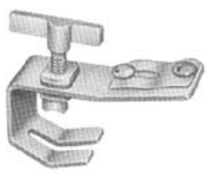
OSI250900

Flexible arm only, mobile in all directions



OSI250901

Clamp for fixing flexible arm to the bow or the railing of the operating table



OSI250902

Ear specula holder only, for specula:



HARTMANN

OSI250260 = c 128
OSI250261 = c1 256
OSI250262 = c2 512
OSI250263 = c3 1024
OSI250825 = c4 2048
OSI250826 = c5 4096

Tuning forks



OSI250827 = a1 440

Tuning forks



LUCAE

OSI250904 = c 128
OSI250905 = c1 256
OSI250906 = c2 512
OSI250907 = c3 1024
OSI250908 = c4 2048

Tuning forks



OSI250247 = c 128
OSI250248 = c1 256

Tuning forks



LUCAE

OSI250909 = c 128

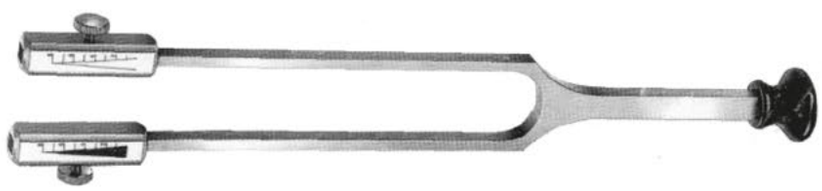
Tuning fork (for neurologists)



RYDEL-SEIFFER

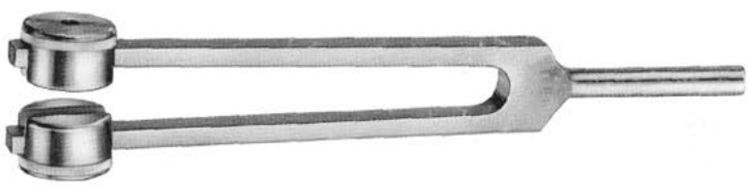
OSI250828 = c 64 or/order c 128

Tuning fork with clamp c 64,
without clamp c 128



OSI250911 = c 128

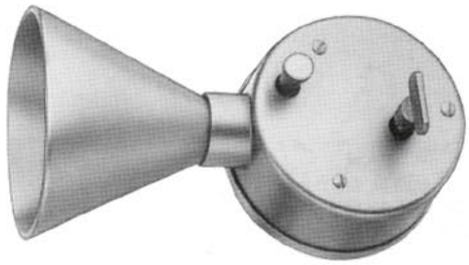
Tuning for, aluminium-alloy



BARANY

OSI260778

Noise apparatus fitted with a cone

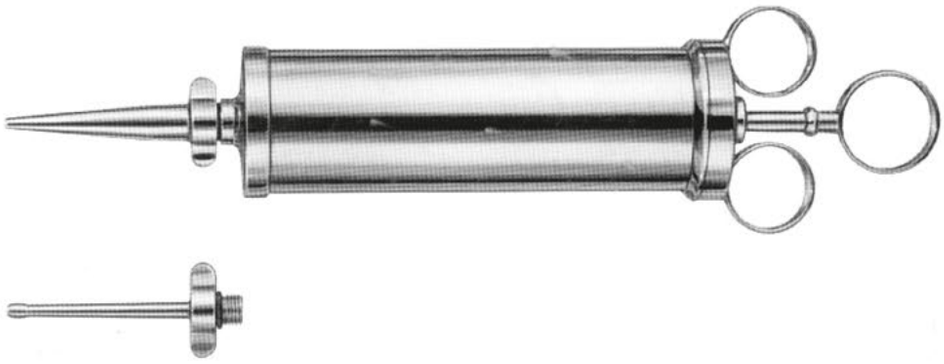


SYRINGE

OSI250912 85ml/3fl oz

OSI250913 114ml/4fl oz

Ear syringe, all metal, complete with conical and bulbous pipes



OSI250914

Conical metal pipe, for use with **OSI250912** and **OSI250913**

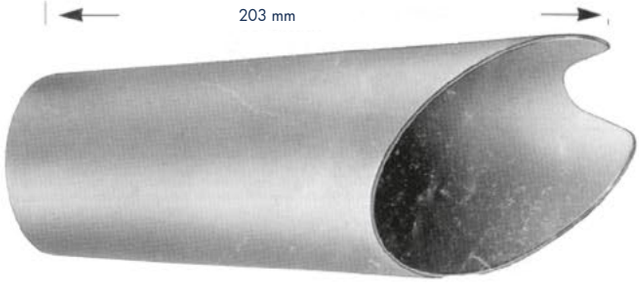


NOOTS

OSI250920

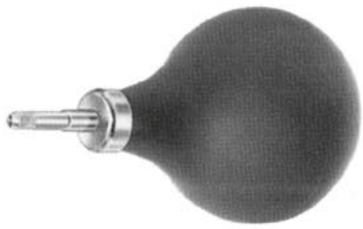
Aluminium ear trough seamless

203 mm



POLITZER

OSI250915
Air douche, with metal mount



OSI250916 Ø 18 mm
OSI250917 Ø 21 mm
OSI250918 Ø 23 mm
Metal nasal tips



OSI250919
Metal connector (Eustachian catheter to Politzer air douche)
to connect Eustachian catheter to Politzer bulb



HARTMANN

OSI250255 Ø 2,0 mm
OSI250256 Ø 2,5 mm
OSI250257 Ø 3,0 mm
OSI250258 Ø 4,0 mm
OSI250259 Ø 5,0 mm
Eustachian catheters



KABIERSKE

OSI260750
Powder blower, complete with 3 metal tips

OSI260751
Rubber bulb only

OSI260752
Nasal tip

OSI260753
Aural tip

OSI260754
Larynx tip

OSI260755
Metal mounting only

OSI260756
Spare glasses only




OSI260751


OSI260753


OSI260754

BUCK

OSI250922 Ø 0,9 mm

Applicator, rough spiral serrated end

120 mm



OSI250923 Ø 1,0 mm
OSI250924 Ø 1,2 mm

Applicator, spiral serrated end

140 mm





FARRELL

OSI160246 Ø 1,2 mm

Applicator, round serrated end

110 mm



FARRELL

OSI160168 Ø 1,2 mm

Applicator, round serrated end

140 mm

LATHBURY-FARRELL

OSI160247 Ø 1,4 mm

Applicator, triangular serrated end

110 mm



LATHBURY-FARRELL

OSI160169 Ø 1,4 mm

Applicator, round serrated end dreikant gerieft

140 mm



OSI160173 Ø 0,9 mm

Applicator, triangular serrated end

140 mm

MODELL PICCOLO

OSI250933 ∅ 0,7 mm

Applicator, slender, round serrated end

110 mm



MODELL PICCOLO

OSI250934 ∅ 0,7 mm

Applicator, slender, round serrated end

110 mm



JOBSON HORNE

OSI250935

Ear probe

140 mm



OSI250936

Ear probe

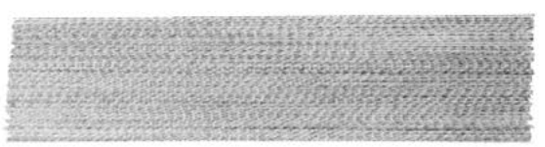
180 mm

TUMARKIN

OSI250937

Ear probe
Sales unit: PA =Package of 50 pieces

152 mm



FORMBY

OSI250938

Cerumen scoop and hook

180 mm



CAWTHORNE

OSI250939

Silver probe, ring handled and flattened end

140 mm



BILLEAU

OSI250344
OSI250345

Ear loop, straight
160 mm


1/2


OSI250344 1/1


OSI250345 1/1

SNELLEN

OSI250940

Ear loop, curved, serrated
160 mm


1/2


1/1

LANGENBECK

OSI250302

Ear loop, blunt, slightly curved
130 mm


1/2


1/1

ZAUFAL

OSI250347

Ear elevator, blunt
160 mm


1/2

MUSGROVE

OSI250941

Cerumen pick and wool carrier
180 mm


1/2


1/2

LUCAE

OSI250349
OSI250350
OSI250351

Ear hooks, probe ended

140 mm

OSI250349

1/1

OSI250350

1/1

OSI250351

1/1

ZAUFAL-JANSEN

OSI250954

Ear hooks, probe ended

150 mm


1/2


1/1

WAGENER

OSI250353
OSI250354
OSI250355
OSI250356

Ear hooks, probe ended

150 mm



OSI250353

1/1

OSI250354

1/1

OSI250355

1/1

OSI250356

1/1

STACKE

OSI160126 Ø 0,8 mm

Ear probe, silver

100 mm


1/2

CAWTHORNE

OSI250955

Cerumen hook

143 mm


1/2


1/1

ST. BARTS

OSI250944

Blunt hook

180 mm

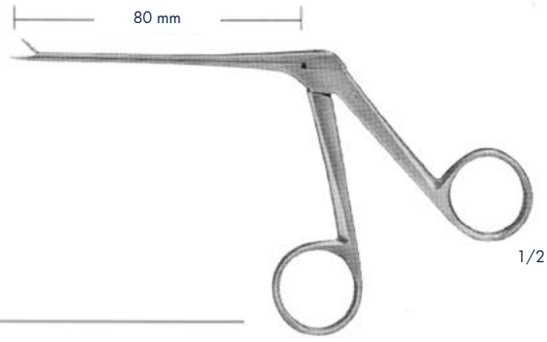

1/2


1/1

HARTMANN-WULLSTEIN

OSI250280 - OSI250946

Ear forceps for examination. Extra fine pattern, opening and closing of the jaws by means of finger ring-handle



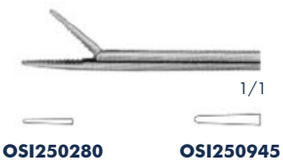
HARTMANN-WULLSTEIN

OSI250280 0.8 x 6 mm

Ear forceps, straight

OSI250945 1.8 x 8 mm

Ear forceps, serrated jaws, straight



HARTMANN-WULLSTEIN

OSI250281 1 mm

Ear forceps, cup-shaped, straight

OSI250946 2 mm

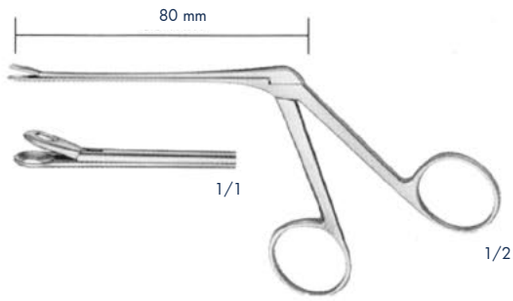
Ear forceps, cup-shaped



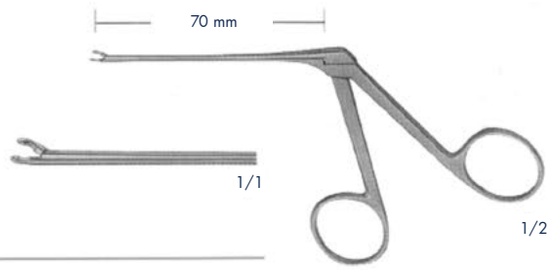
HENCKEL

OSI250947 2,5 mm x 5,0 mm

Ear forceps, flat oval spoon, fenestrated



ORMEROD
OSI250948 4 mm
Aural forceps, round cup, straight



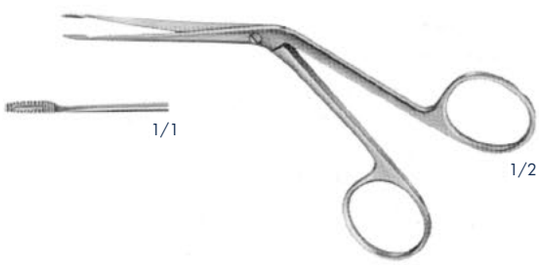
ORMEROD
OSI250949 5 mm x 1 mm
Aural forceps, straight



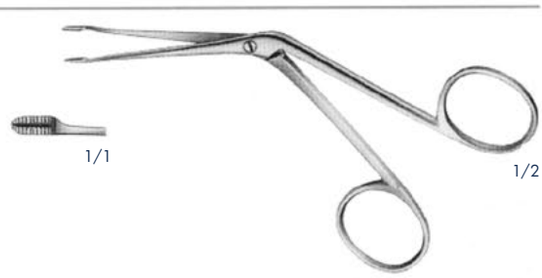
CAWTHORNE
OSI260265 1,25 mm x 7,0 mm
Aural forceps, smooth jaws, straight



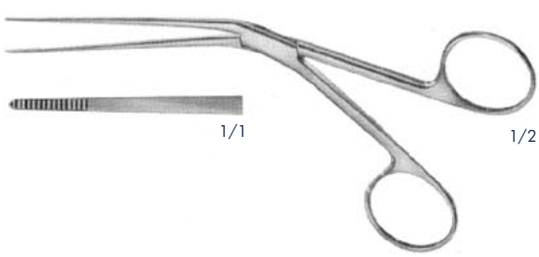
HARTMANN
OSI250276
Ear tampon forceps, delicate pattern
135 mm



HARTMANN
OSI250277
Ear tampon forceps, strong pattern
135 mm



TILLEY
OSI250951
Ear tampon forceps, extra fine pattern
140 mm



POLITZER

OSI250362

Sickle knife

160 mm



LUCAE

OSI250370

Tympanum perforator, bayonet-shaped, for children

160 mm

OSI250371

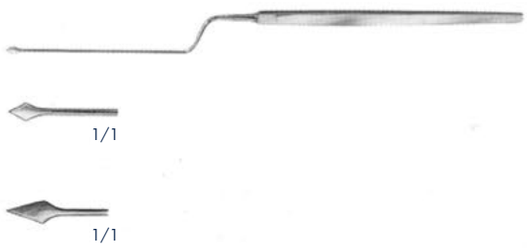
Tympanum perforator, bayonet-shaped, for adults

190 mm

OSI250952

Myringotome, bayonet shaped, for children, handle 90° angled to the lancet

180 mm



POLITZER

OSI250368

Tympanum perforator, angled myringotome

160 mm

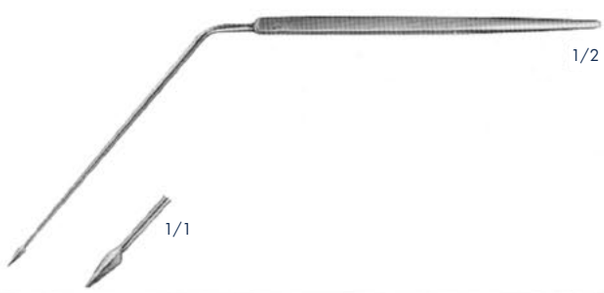


AGNEW (POLITZER)

OSI250369

Myringotome angled

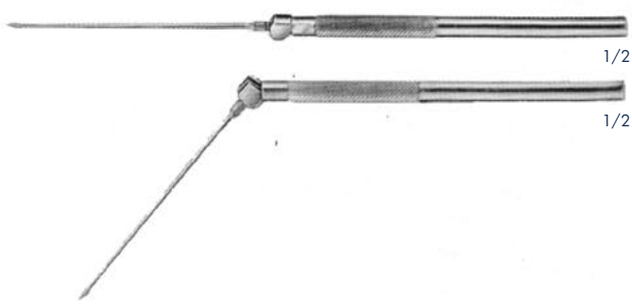
175 mm



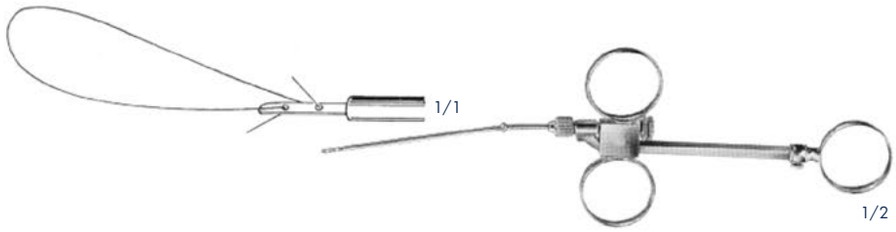
OSI250953

Universal-Myringotome, adjustable blade, reversing into handle

170 mm



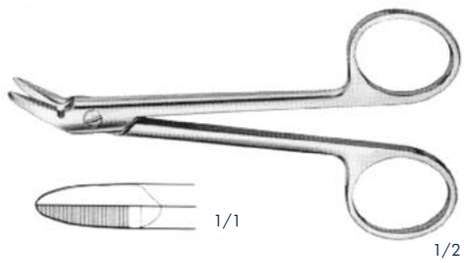
KRAUSE
OSI250264
Aural snare
165 mm



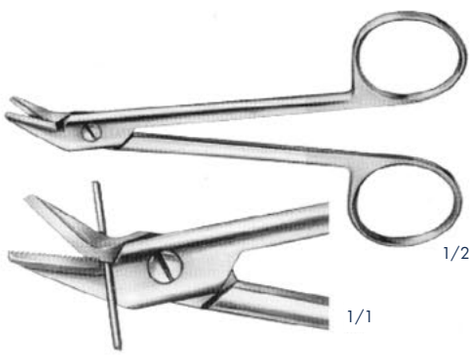
OSI250956 ∅ 0,2 mm
Aural snare wire
Sales unit: PH=Package of 100 pieces



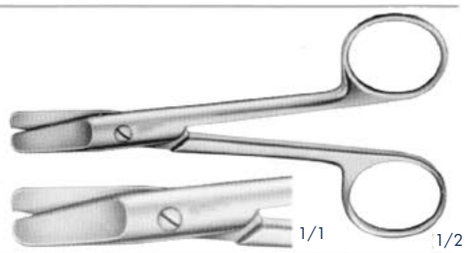
OSI110412
Wire cutting scissors, one blade serrated
120 mm



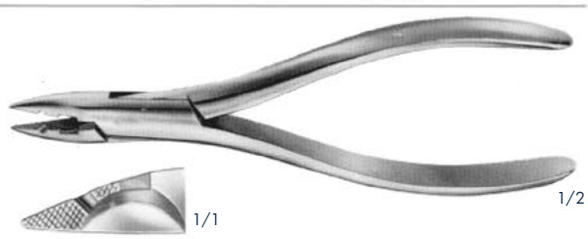
OSI110449
Wire cutting scissors, with tungsten carbide inserts
120 mm



HARVEY
OSI110710
Wire cutting scissors
125 mm



OSI180483
Wire cutting and bending pliers
160 mm

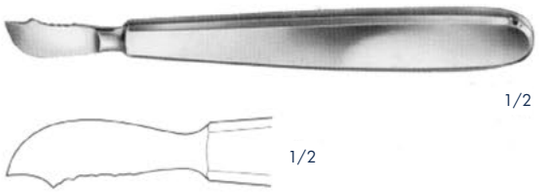


MUCK

OSI250957

Periosteal knife

150 mm

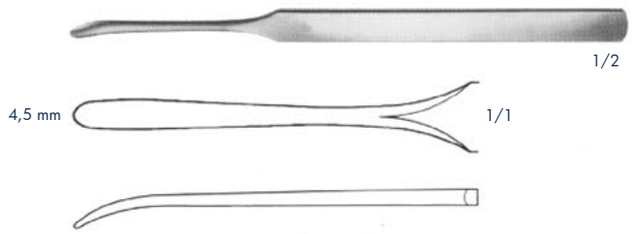


KÖNIG

OSI250958 4,5 mm

Elevator

150 mm

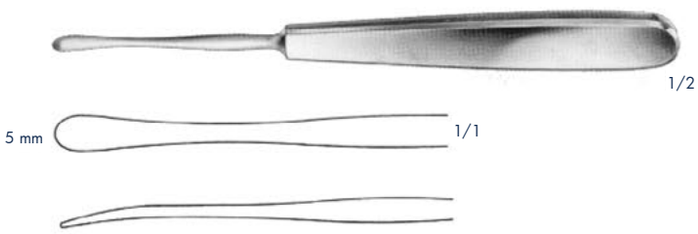


SEBILEAU

OSI250959 5 mm

Elevator

175 mm

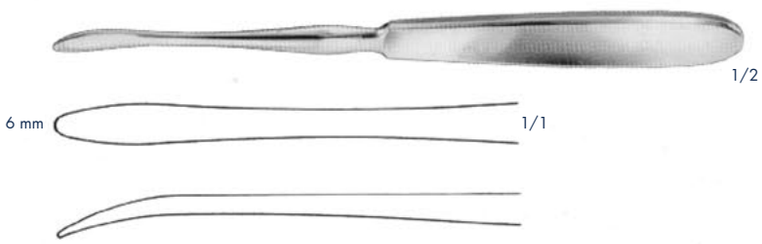


LANGENBECK-QUERVIAN

OSI250960 6 mm

Elevator

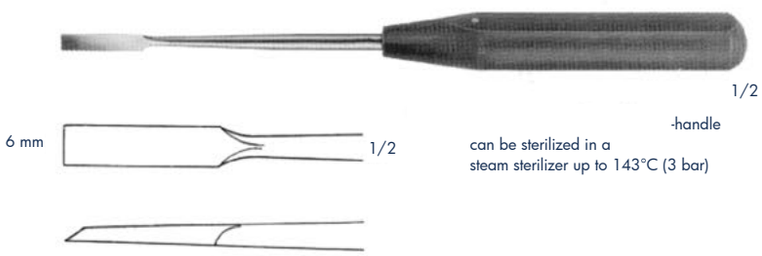
195 mm



OSI190712 6 mm

Raspatory, straight, tip straight

190 mm



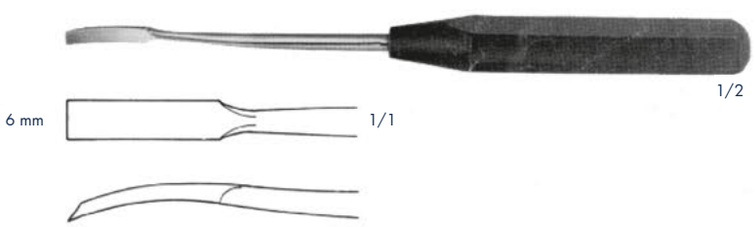
-handle

can be sterilized in a
steam sterilizer up to 143°C (3 bar)

OSI190425 6 mm

Raspatory, straight, tip straight

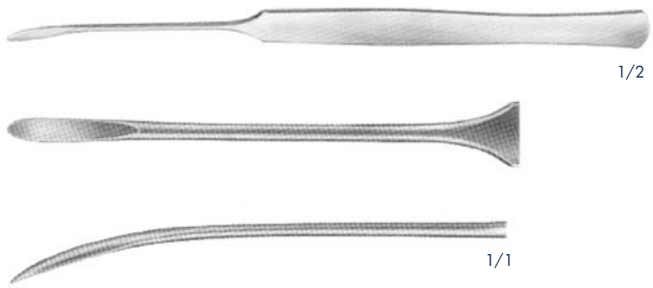
190 mm



LEMPERT
OSI250961
Raspatory, semi sharp
185 mm



LEMPERT
OSI190671
Evelator, blunt, narrow
165 mm

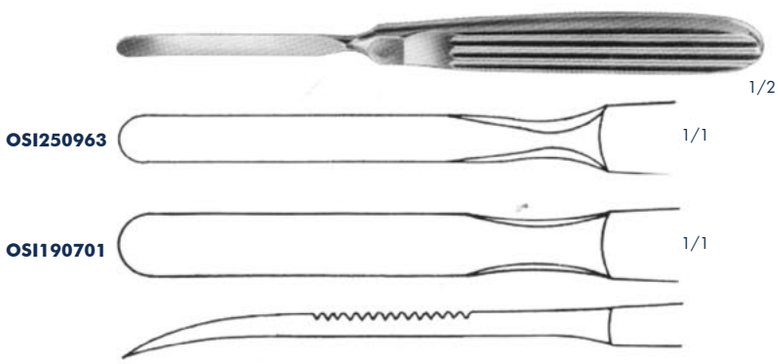


OSI190426 6 mm
Raspatory, curved, tip round
190 mm

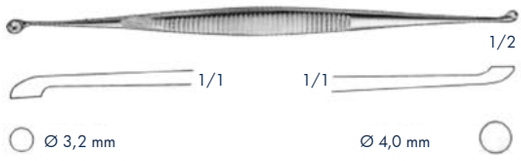


HARTPRESS -handle
can be sterilized in a
steam sterilizer up to 143°C (3 bar)

OSI250963 - OSI 190701
Raspatory, slightly curved
165 mm



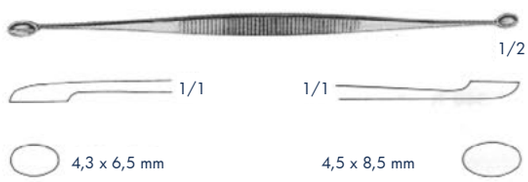
MARTINI
OSI250964
Ear curette, double ended
140 mm



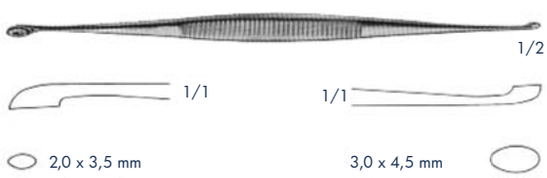
JANSEN
OSI250338
Ear curette, double ended
160 mm



JACOBSON
OSI250965
Ear curette, double ended
140 mm



WILLIGER
OSI250966
Ear curette, double ended
145 mm



BARTH-PREYSING
OSI250339
Ear curette, double ended
180 mm



MILLER
OSI250967
Ear curette, double ended
180 mm



LAKE
OSI250968
Aural probe, double ended
185 mm



LEMPERT

OSI250383
OSI250382
OSI250381
OSI250380
OSI250379

Endaural curettes

215 mm



1/2



1/1

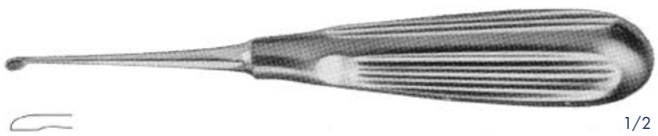
OSI250383 OSI250382 OSI250381 OSI250380 OSI250379

VOLKMANN

OSI190316
OSI190317
OSI190318
OSI190319
OSI190320
OSI190324
OSI190325

Endaural curettes

170 mm

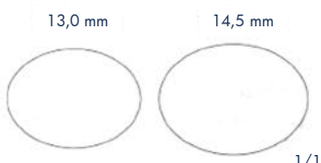


1/2



Fig. 0000 Fig. 000 Fig. 00 Fig. 0 Fig. 1

OSI190316 OSI190317 OSI190318 OSI190319 OSI190320



1/1

Fig. 5 Fig. 6

OSI190324 OSI190325

WILLIGER

OSI190349
OSI190351

Endaural curettes

170 mm



1/2

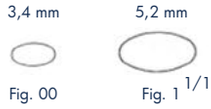


Fig. 00 Fig. 1

1/1

OSI190349 OSI190351

OSI180216 ∅ 3 mm
OSI180217 ∅ 5 mm
Haemostatic tamper
160 mm


1/2

OSI180216
OSI180217

PASSOW

OSI180214 2,5 mm
OSI180215 3,5 mm
Haemostatic chisel
120 mm


1/2

OSI180214

OSI180215

THIES

OSI250969 2 mm
OSI250970 3 mm
OSI250971 4 mm
Gouges
160 mm


1/2


1/1

LUCAS

OSI180238 4 mm
OSI180239 6 mm
Chisels
160 mm


1/2


1/1

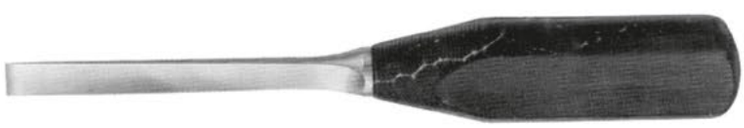
LUCAS

OSI180240 3 mm
OSI180241 5 mm
Gouges
160 mm


1/2


1/1

OSI180288 10 mm
OSI180289 15 mm
OSI180290 20 mm
Osteotomes, straight
200 mm


1/2


1/1

HARDPRESS -handle
can be sterilized in a steam sterilizer up to 143°C (3 bar)

OSI180291 10 mm
OSI180292 15 mm
OSI180293 20 mm
Osteotomes, curved
200 mm


1/2

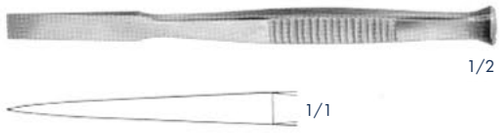

1/1

JANSEN

OSI250972	4 mm
OSI250973	6 mm
OSI190107	8 mm
OSI190108	10 mm
OSI190109	12 mm

Osteotomes

140 mm

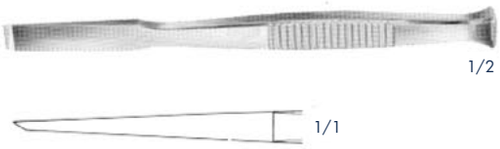


JANSEN

OSI250974	4 mm
OSI250975	6 mm
OSI190112	8 mm
OSI190113	10 mm
OSI190114	12 mm

Chisels

140 mm

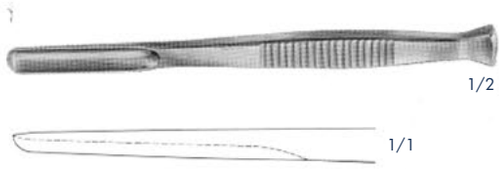


JANSEN

OSI250976	4 mm
OSI250977	6 mm
OSI190117	8 mm
OSI190118	10 mm
OSI190119	12 mm

Gouges

140 mm

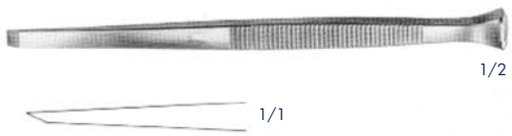


PARTSCH

OSI190127	3 mm
OSI190128	4 mm
OSI190129	5 mm
OSI190130	6 mm

Chisels

140 mm

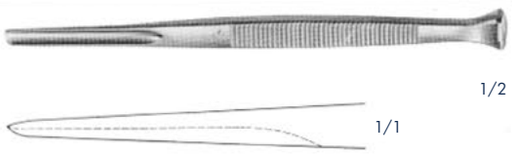


PARTSCH

OSI190137	3 mm
OSI190138	4 mm
OSI190139	5 mm
OSI190140	6 mm

Gouges

140 mm

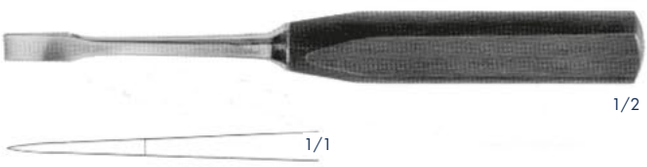


LEXER-MINI

OSI190176	4 mm
OSI190177	6 mm
OSI190178	8 mm
OSI190179	10 mm
OSI190180	12 mm

Osteotome

180 mm



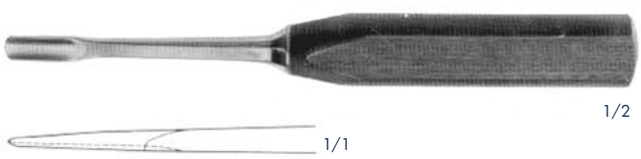
HARDPRESS -handle
can be sterilized in a steam sterilizer up to 143°C (3 bar)

LEXER-MINI

OSI190181	4 mm
OSI190182	6 mm
OSI190183	8 mm
OSI190184	10 mm
OSI190185	12 mm

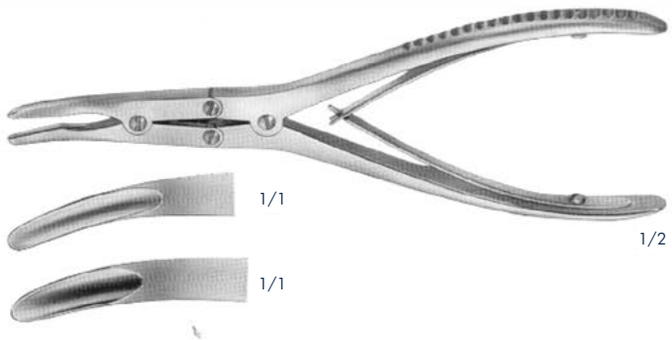
Gouges

180 mm

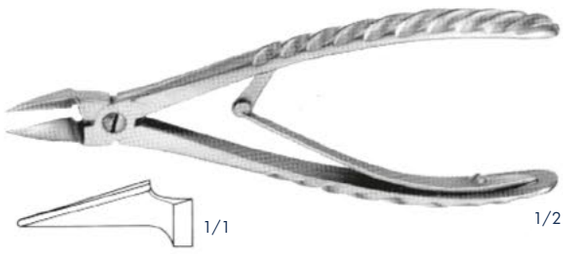


BEYER
OSI190565

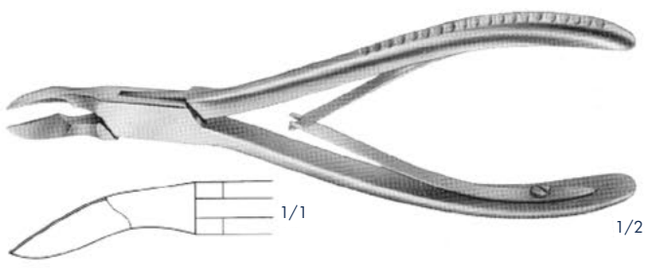
ZAUFAL-JANSEN
OSI190566
Rongeur, curved, double Action
180 mm



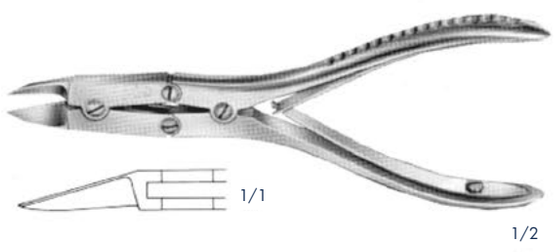
STAMM
OSI190846
Bone cutting forceps
150 mm



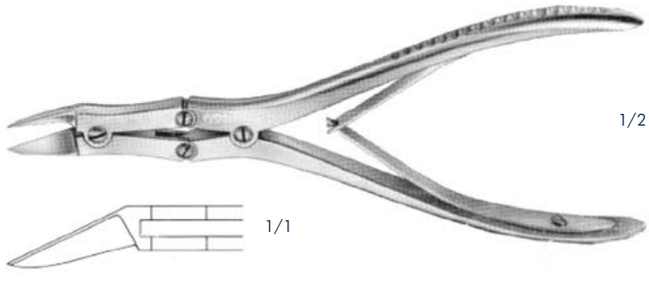
OSI190847
Bone cutting forceps, curved on flat
170 mm



BÖHLER
OSI180172
Bone cutting forceps, curved on flat
145 mm



MCINDOE
OSI190848
Bone cutting forceps
175 mm





1/1

OSI250979
Needle (perforator), straight, sharp point
160 mm

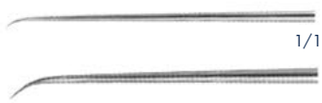
1/1

OSI250980
Needle, slightly curved, sharp point
160 mm



1/1

OSI250981
Needle, strongly curved, sharp point
160 mm



1/1

ROSEN
OSI250156
Hook, blackened finish
160 mm



1/1

SHAMBAUGH
OSI250982 0,4 mm **OSI250984** 0,8 mm
OSI250983 0,6 mm **OSI250985** 1,0 mm
Fenestre hook, 45° angled
160 mm



1/1

SHAMBAUGH
OSI250986 0,4 mm **OSI250988** 0,8 mm
OSI250987 0,6 mm **OSI250989** 1,0 mm
Fenestre hook, 90° angled
160 mm



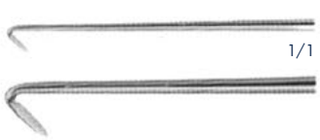
1/1

OSI250175 1,0 mm
Footplate hook, retrograde curved, for adherences, mesos, stapes and window
160 mm



1/1

PLESTER
OSI250990 2,0 mm
Scraper, 60° angled, for roughening of tympanum surface
160 mm



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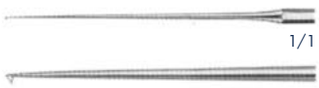
OSI250991 0,4 mm
Hook, reverse cutting
160 mm



1/1

PLESTER
OSI250992 0,4 mm
Footplate hook, 90° angled, oval-blunt
160 mm



1/1

OSI250993
Hook, straight shaft, slightly angled at tip
160 mm



1/1

HOUGH
OSI250994
Footplate hook 90° angled
165 mm



1/1

BEALE
OSI250995
Hook straight, angled upward for removal of footplate
160 mm



1/1

PLESTER
OSI250996
Antrum hook, 90° angled, cylindric
160 mm



1/1

PLESTER
OSI250997
Antrum hook, 45° angled, cylindric
160 mm



1/1

PLESTER
OSI250998
Wire guide and applicator for prothesis, flat end with V-notch
160 mm



1/1

HUGHES
OSI250999
Staples mobiliser
165 mm



1/1



OSI260212
Footplate knife, straight
160 mm



PLESTER
OSI260213
Stickle knife, slightly curved
160 mm



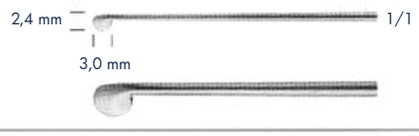
THORBURN
OSI260214
Stickle knife, curved tip
165 mm



BEALES
OSI260215
Tendon knife
170 mm



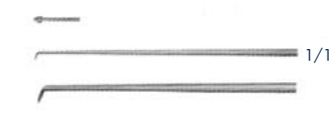
OSI260216 2,4 mm x 3 mm
Flap knife, round cutting, blade in line with shaft
160 mm



PLESTER
OSI260145 2,4 mm x 3,5 mm
Flap knife, round cutting, blade in line with shaft
160 mm



ROSEN
OSI260217
Knife and elevator, spear pointed blade
160 mm



OSI260218 ∅ 1,5 mm
Round cutting knife, for incision of soft tissue, 45° angled, slender
160 mm



OSI260219 ∅ 2,0 mm
Round cutting knife, 45° angled
160 mm





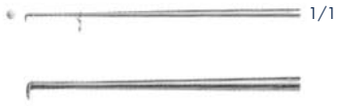
1/1

OSI260220 ∅ 2,6 mm
Round cutting knife, 45° angled
160 mm



1/1

OSI260221 ∅ 1,5 mm
Round cutting knife, 90° angled
160 mm



1/1

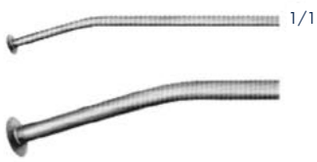
OSI260222 3 mm
Round cutting knife for incising skin of external auditory meatus, 90° angled
160 mm



1/1

SCHUKNECHT

OSI250141
Roller knife, for incising skin of the bony external auditory meatus, blade at right angle to shaft
160 mm



1/1

SCHUKNECHT

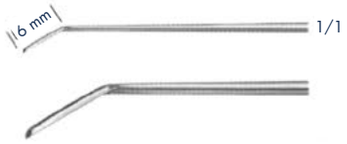
OSI250140
Roller knife, same as above, but blade in line with shaft
160 mm



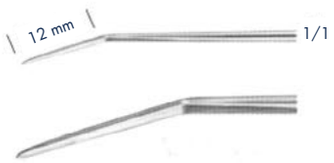
1/1



OSI260223 2 mm broad
Graft holder and elevator,
for lifting drum forward
160 mm



OSI260224 1,0 mm broad
Elevator for lifting drum forward,
slightly angled
160 mm



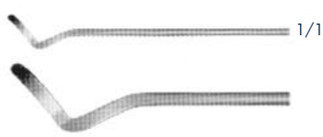
OSI260225 1,8 mm broad
Seperator, round edge, slightly curved,
for dissection of soft tissue
160 mm



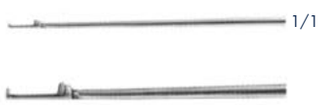
OSI260226
Excavator, small, double curve left
160 mm



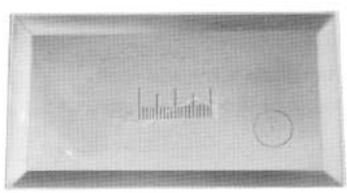
OSI260227
Excavator, small, double curve right
160 mm



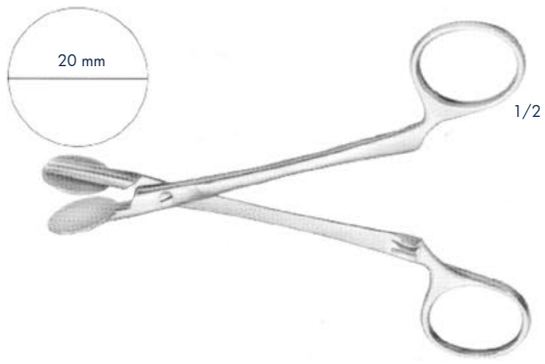
OSI260228
Measuring rod (caliper) marker pins at 3,5-4-4,5 mm
160 mm



OSI260229
Preparation tray with mm scale, stainless steel
92 x 54 mm



KING
OSI260230 ∅ 20 mm
Vein graft, press forceps smooth round jaws
140 mm



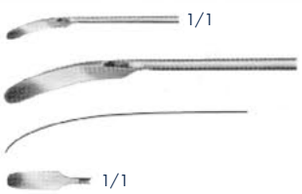


BEALES
OSI260231
Raspatory
165 mm

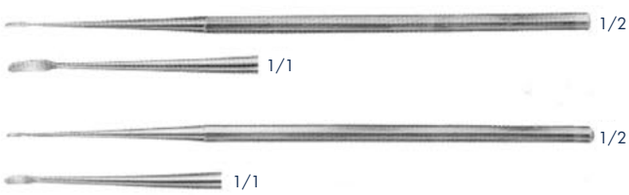


WULLSTEIN
OSI260232
Raspatory, rounded blade, curved
160 mm

3,2 mm



BEALES
OSI260233
OSI260234
Raspatory, spatula end, small
165 mm

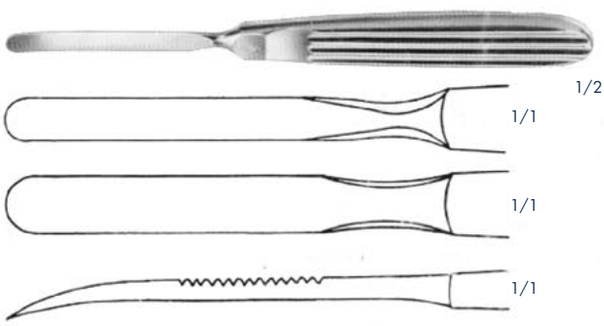


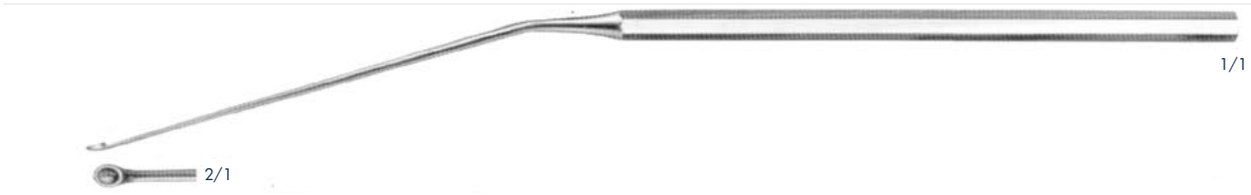
LEMPERT
OSI260235
Raspatory, narrow, straight
160 mm

3 mm



OSI250963
OSI190701
curved
165 mm





SHEA

OSI260236 1,5 x 2,5 mm

Curette, for tympanoplasty, oval cup, upward cutting with angled shaft

160 mm

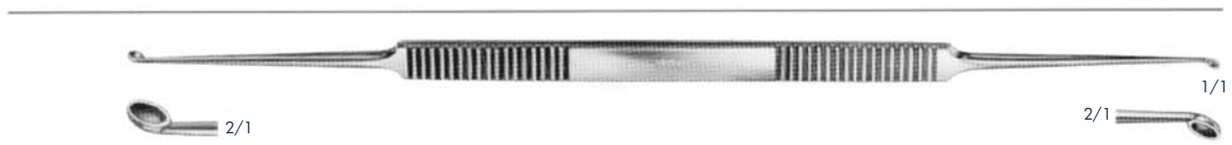


SHEA

OSI260237 1,5 x 2,5 mm

Curette for tympanoplasty and myringoplasty, oval cups

160 mm

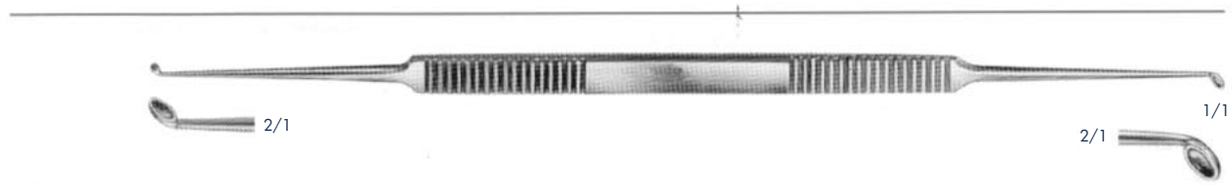


HOUSE

OSI250220 ∅ 1,0 + 1,2 mm
OSI250221 ∅ 1,5 + 1,8 mm

Curette, double ended, for stapedectomy, oval cups

150 mm

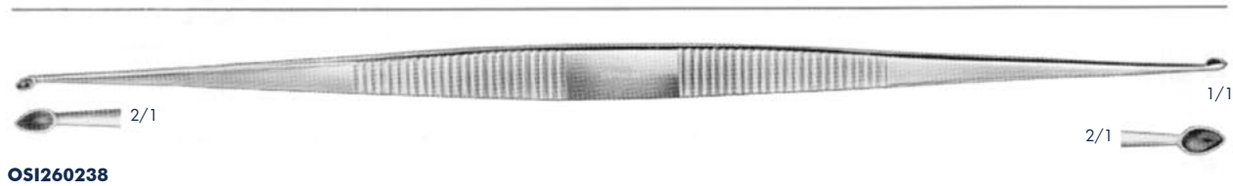


HOUSE

OSI250222 ∅ 1,0 + 1,2 mm
OSI250223 ∅ 1,5 + 1,8 mm

Curette, double ended, for stapedectomy, oval cups strongly angled

150 mm

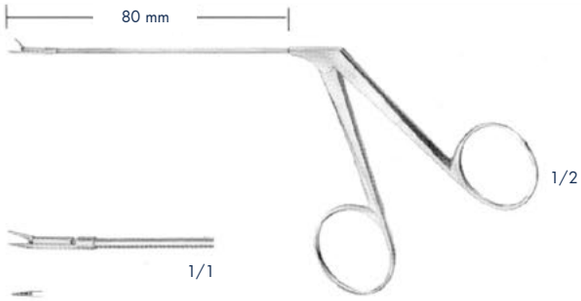


OSI260238

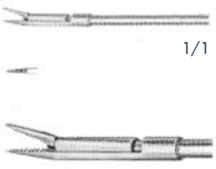
Curette, double ended, for stapedectomy, angled cups, pointed, large

170 mm

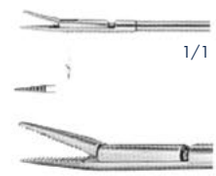
OSI260239 - OSI260245
Micro ear forceps with tubular shaft



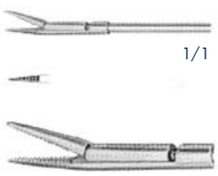
OSI260239 0,8 x 3,5 mm
Alligator forceps, straight



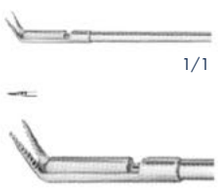
OSI260240 1 x 5 mm
Alligator forceps, straight



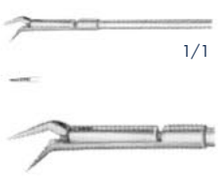
OSI260241 1,5 x 6,0 mm
Alligator forceps, straight



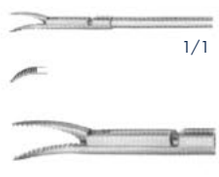
OSI260242 0,8 x 3,5 mm
Alligator forceps, curved up 65°



OSI260243 0,8 x 3,5 mm
Alligator forceps, curved down 45°



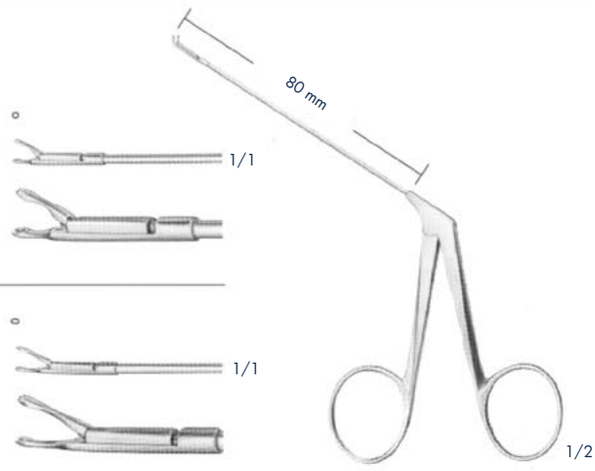
OSI260244 1 x 5 mm
Alligator forceps, curved to the left



OSI260245 1 x 5 mm
Alligator forceps, curved to the right

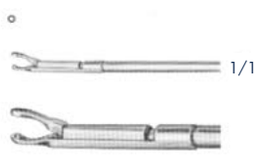
WULLSTEIN
OSI260246 - OSI260252
Micro cupped forceps with tubular shaft

OSI260246 0,9 x 1,0 mm
Micro cupped forceps, straight, oval jaw

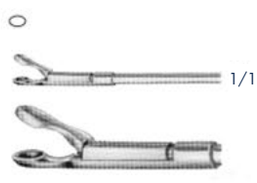


WULLSTEIN
OSI260247 0,8 x 1,3 mm
Micro cupped forceps, straight, oval jaw

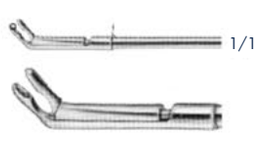
WULLSTEIN
OSI260248 ∅ 1,0 mm
Micro cupped forceps, round jaw



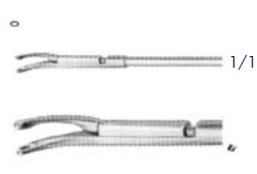
WULLSTEIN
OSI260249 1,7 x 2,5 mm
Micro cupped forceps, straight, oval jaw



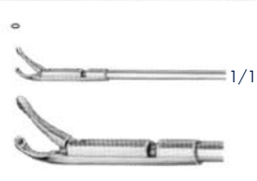
OSI260250 0,9 x 1,0 mm
Micro cupped forceps, curved up, oval jaw



WULLSTEIN
OSI260251 0,8 x 1,3 mm
Micro cupped forceps, curved to the left, oval jaw



WULLSTEIN
OSI260252 0,8 x 1,3 mm
Micro cupped forceps, curved to the right, oval jaw



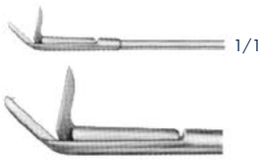
OSI260253 - OSI260257
Micro scissors with tubular shaft, micro punches with tubular shaft, micro wire bending forceps with tubular shaft



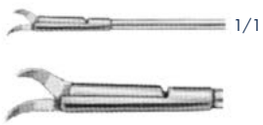
1/2

BELLUCCI
OSI260253
Micro Scissors, straight, sharp/sharp

BELLUCCI
OSI260254
Micro Scissors, curved up, blunt/blunt


1/1

BELLUCCI
OSI260255
Micro scissors, curved to the left, sharp/sharp


1/1

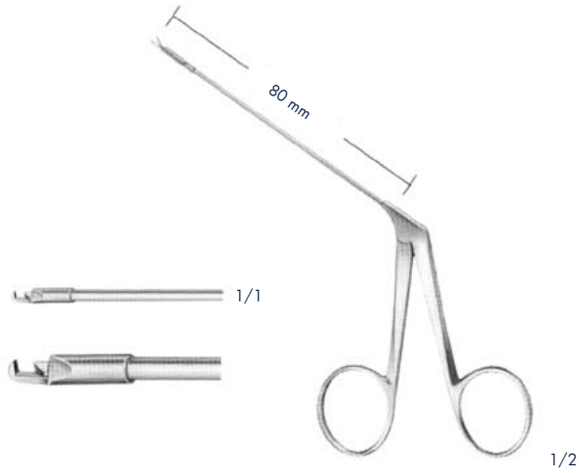
BELLUCCI
OSI260256
Micro scissors, curved to the right, sharp/sharp


1/1

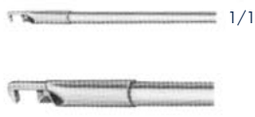
BELLUCCI
OSI260257
Micro scissors, horizontal cutting


1/1

DIETER
OSI260258
Malleus nipper, upward cutting



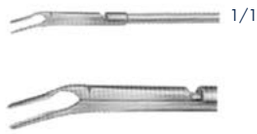
DIETER
OSI260259
Malleus nipper, downwards cutting



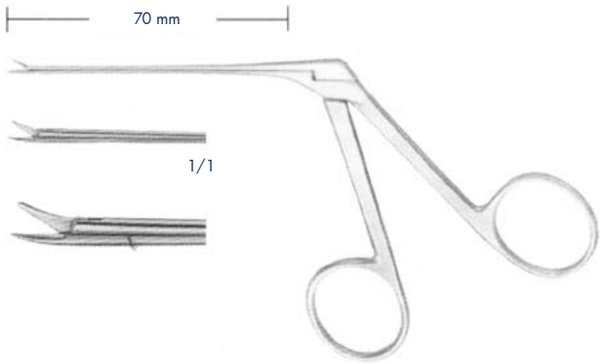
MCGEE
OSI260260
Wire bending forceps, curved down, jaw length 3,5 mm



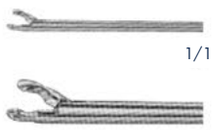
MCGEE
OSI260261
Wire bending forceps, curved down, jaw length 5 mm



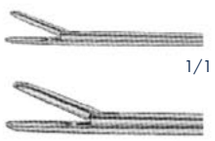
CAWTHORNE
OSI260262 4,0 mm x 1,5 mm
Micro scissors, straight, sharp/sharp



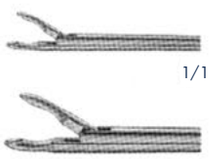
ORMEROD
OSI250948 4 mm
Aural forceps, round cup, straight



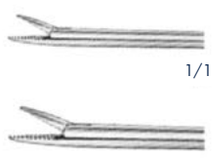
ORMEROD
OSI250949 5 mm x 1 mm
Aural forceps, oval cup, straight



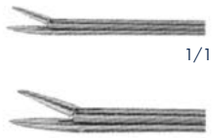
SHEA
OSI260263 4,0 mm x 0,8 mm
Aural forceps, oval cup, straight



HOUGH
OSI260264 1 mm x 5 mm
Aural forceps, serrated jaws, straight



CAWTHORNE
OSI260265 1,25 mm x 7,0 mm
Aural forceps, straight, smooth jaws



OSI270258 254 x 245 x 50 mm
Wire basket, can be stacked



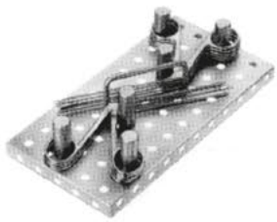
OSI270101 285 x 280 x 100 mm
Half container with double lid



OSI260266
Rack for 6 each micro ear instruments with hexagonal or octagonal handle



OSI260267
Rack for approximately 8 micro ear forceps with ring handle



OSI260268 ∅ 6 mm
Holding pin
Lange/Length 28 mm



1/2

OSI260269
Angle sheet irons (limiting bar) with securing screws, particularly useful on wire baskets and on wire bases



INSTRUMENT TRAY
OSI260270
Racked tray will hold 12 stapedectomy instruments



SCHUKNECHT

OSI260271

Wire bending die. This die is used to pre-form stainless steel wire prothesis to produce the appropriate button hook shape for easy attachment to the incus. For Accurate measuring the length of the prothesis, milimeter scale is centered on the bending die



BECKMANN

OSI260272

Ear and nasal speculum curved sidewards

150 mm



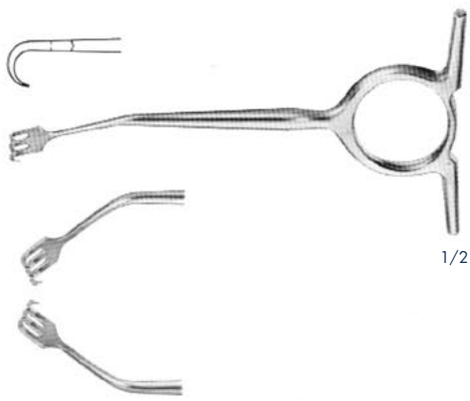
1/1

WILLIGER

OSI150549 straight
OSI150550 left curved
OSI150551 right cuved

Wound retractor, sharp

120 mm



1/2

SEIFFERT

OSI160239 ∅ 1 mm

Eustachian probe, silver

180 mm

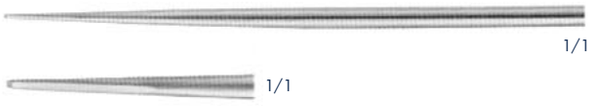


1/2

HEERMANN

OSI260273 - OSI260277

Instruments for the removal of the stapedial footplate



OSI260273 0,7 mm

Chisel, very delicate

OSI260274 0,7 mm

Gouge very delicate



OSI260275 1,0 mm

Gouge for fenestration



OSI260276 1,5 mm

Gouge for fenestration



OSI260277 3,0 mm

Gouge for fenestration



OSI260278

Handle to hold instruments
The knurled screw allows fixation in any desired position



HEERMANN

OSI250232

Mallet, metal, with hollow handle, with narrow head

195 mm



OSI180194

Mallet, metal, lead filled head

165 mm



VERHOEVEN

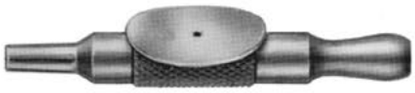
OSI160382 Ø 16 swg, Ø 1,6 mm
OSI160383 Ø 18 swg, Ø 1,2 mm
OSI160384 Ø 20 swg, Ø 0,9 mm
OSI160385 Ø 22 swg, Ø 0,7 mm
OSI160386 Ø 24 swg, Ø 0,6 mm
Suction tubes
100 mm



1/2

HOUSE

OSI160387
Suction adapter with finger cut-off
55 mm

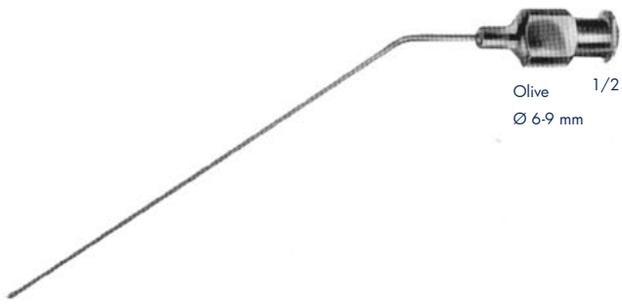


1/1

Olive
Ø 7 mm

OSI160360
Suction set complete, consisting of:
OSI160361 suction handle, with finger cut-off, with LUER cone
OSI160362 2 suction cannulae, Ø 0,5 mm diameter, with LUER cone
OSI160363 2 suction cannulae, Ø 0,7 mm diameter, with LUER cone
OSI160364 2 suction cannulae, Ø 1,0 mm diameter, with LUER cone
OSI160365 2 suction cannulae, Ø 1,3 mm diameter, with LUER cone





Olive
Ø 6-9 mm

1/2

ZOELLNER

OSI160371
Suction cannula only, with stylet, fitting to the detachable ends **OSI160368** and **OSI160373**
180 mm



Olive
Ø 8 mm

1/2

ZOELLNER

OSI160372 Ø 18 swg, Ø 1,2 mm
OSI160368 Ø 20 swg, Ø 0,9 mm
OSI160369 Ø 22 swg, Ø 0,7 mm
OSI160370 Ø 24 swg, Ø 0,6 mm
OSI160373 Ø 26 swg, Ø 0,4 mm
Detachable ends, fitting to
100 mm
Sales unit: PZ = Package of 10 pieces



1/1

SCHUHKNECHT

OSI160353 Ø 20 swg, Ø 0,9 mm
OSI160354 Ø 24 swg, Ø 0,6 mm

Suction cannula

130 mm



1/2
Olive
Ø 8 mm

BELLUCCI

OSI160366

Suction set complete, consisting of:

OSI160367 Suction tube with finger cut-off and stylet, 155 mm
OSI160368 Detachable end, Ø 20 swg, Ø 0,9 mm
OSI260279 Detachable end, Ø 22 swg, Ø 0,7 mm
OSI160370 Detachable end, Ø 24 swg, Ø 0,6 mm



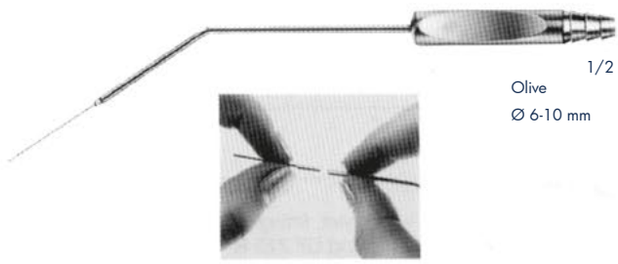
1/2
Olive
Ø 8 mm

WULLSTEIN

OSI160355 6-10 mm

Micro-suction tube, complete, consisting of:

OSI160356 Suction tube with LUER huc
OSI160357 Micro suction cannula, Ø 0,4 mm
OSI160358 Micro suction cannula, Ø 0,6 mm
OSI160359 Micro suction cannula, Ø 0,8 mm

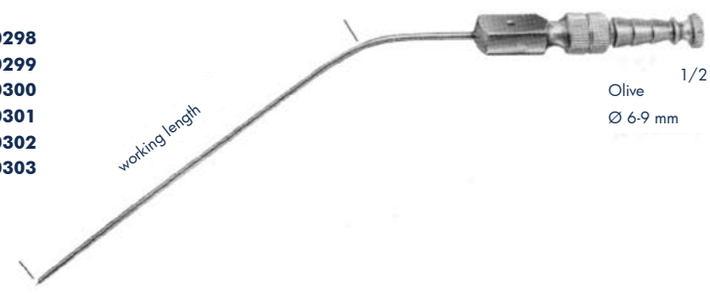


1/2
Olive
Ø 6-10 mm

FERGUSSON

Ø	110 mm	130 mm	160 mm	200 mm
1,5 mm	**OSI260280**	**OSI260286**	**OSI260292**	**OSI260298**
2 mm	**OSI260281**	**OSI260287**	**OSI260293**	**OSI260299**
2,5 mm	**OSI260282**	**OSI260288**	**OSI260294**	**OSI260300**
3 mm	**OSI260283**	**OSI260289**	**OSI260295**	**OSI260301**
4 mm	**OSI260284**	**OSI260290**	**OSI260296**	**OSI260302**
5 mm	**OSI260285**	**OSI260291**	**OSI260297**	**OSI260303**

Suction cannula with finger cut-off and stylet, thumb piece 90° to curve, with LUER hub

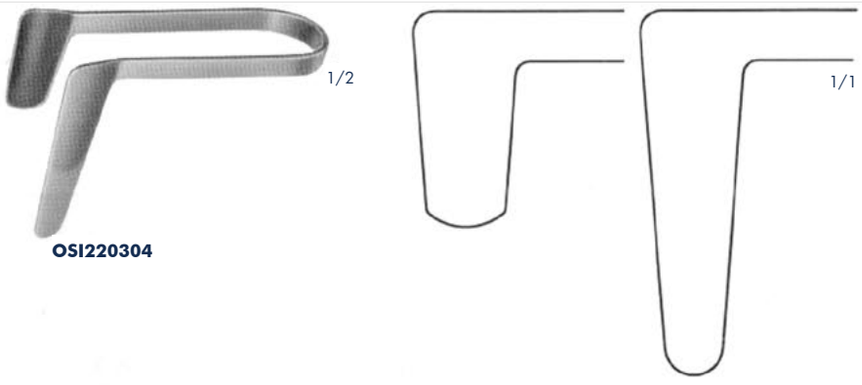


1/2
Olive
Ø 6-9 mm

SHAH

OSI220304 30 mm x 50 mm
Nasal speculum, insulated,
right blade 30 mm/left blade
50 mm

75 mm

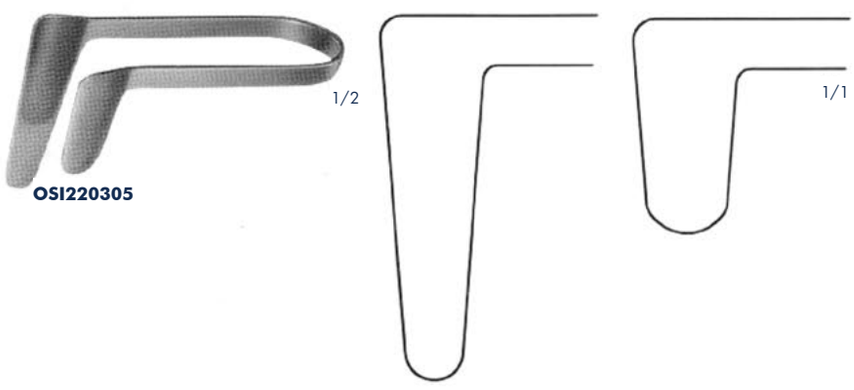


OSI220304

SHAH

OSI220305 50 mm x 30 mm
Nasal speculum, insulated,
right blade 50 mm/left blade
30 mm

75 mm



OSI220305

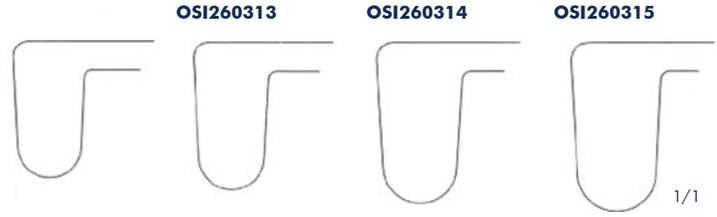
THUDICHUM (MARK HOVELL)

OSI260306 8,5 x 6,0, 70 mm
OSI260307 9,0 x 7,0, 71 mm
OSI260308 12,5 x 8,0, 72 mm
OSI260309 15,0 x 8,5, 73 mm
OSI260310 16,5 x 9,0, 74 mm
OSI260311 18,0 x 10,0, 74 mm
OSI260312 19,5 x 10,5, 75 mm
Nasal Specula



OSI260306 OSI260307 OSI260308
OSI260313 OSI260314 OSI260315

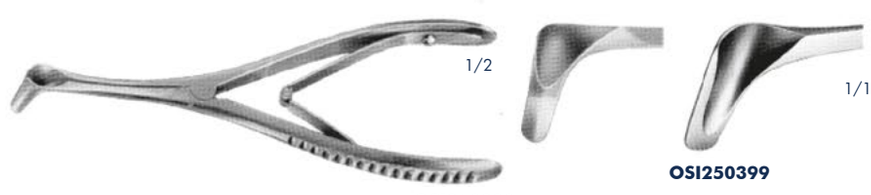
OSI260313 8,5 x 6,0, 70 mm
OSI260314 9,0 x 7,0, 71 mm
OSI260315 12,5 x 8,0, 72 mm
OSI260316 15,0 x 8,5, 73 mm
OSI260317 16,5 x 9,0, 74 mm
OSI260318 18,0 x 10,0, 74 mm
OSI260319 19,5 x 10,5, 75 mm
Nasal Specula, insulated



OSI260309 OSI260310 OSI260311 OSI260312
OSI260316 OSI260317 OSI260318 OSI260319

TIECK-HALLE

Nasal specula, aseptic joint, for use
in infants
135 mm



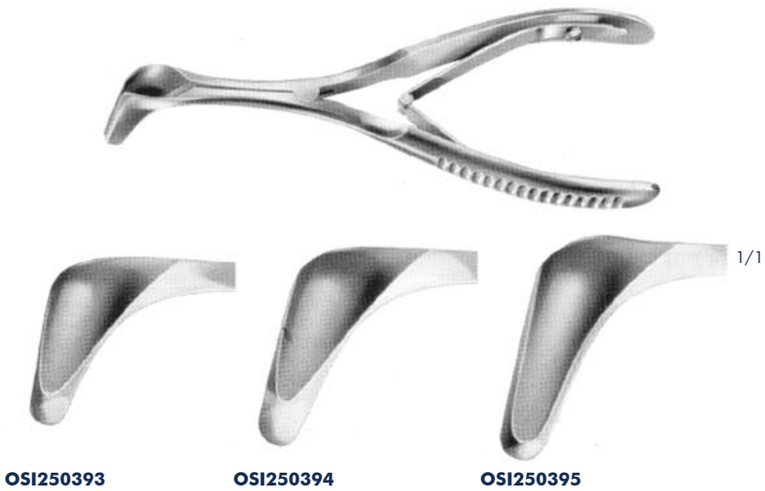
OSI260320 OSI250399

HARTMANN-HALLE

OSI250393
OSI250394
OSI250395

Nasal specula, aseptic joint

155 mm

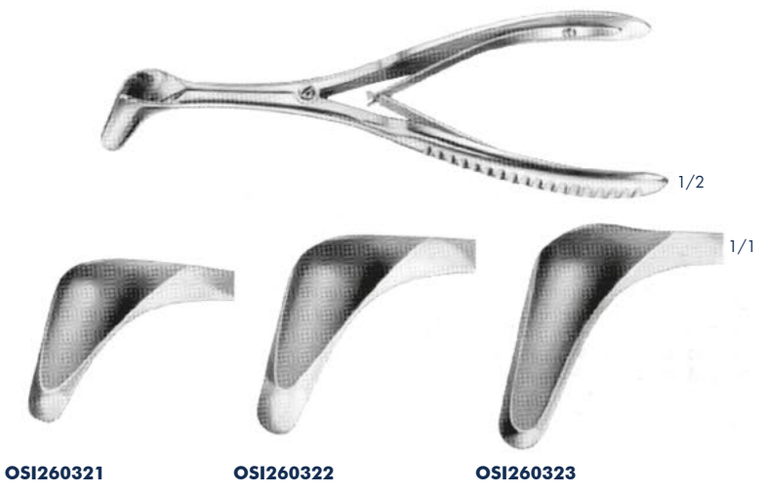


HARTMANN-HALLE

OSI260321
OSI260322
OSI260323

Nasal specula, screw joint

155 mm

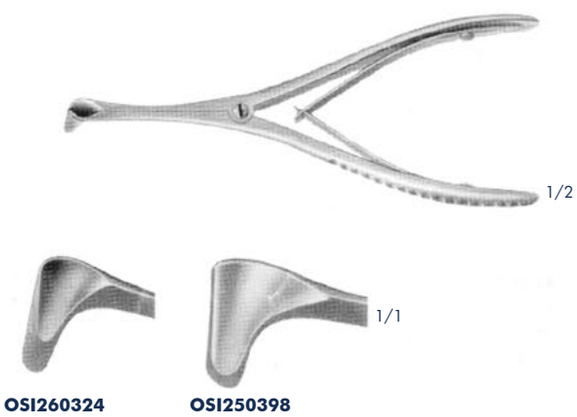


TECK-HALLE

OSI260324
OSI250398

Nasal specula, screw joint, for use in infants, curved sidewards

135 mm

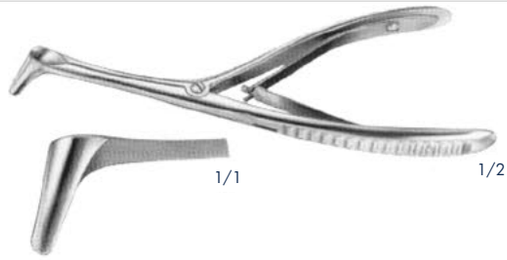


BECKMANN

OSI260325

Nasal specula, screw joint, for use in infants, curved sidewards

140 mm

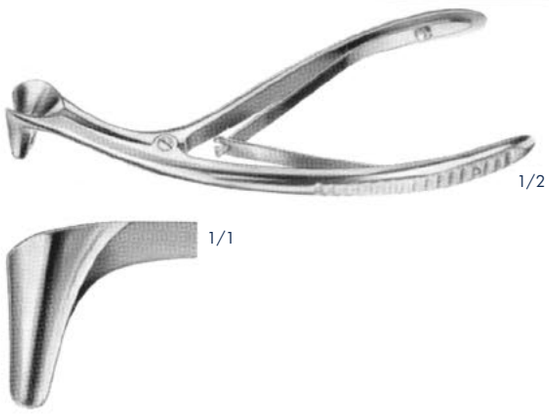


BECKMANN

OSI260272

Nasal specula, screw joint, curved sidewards

150 mm

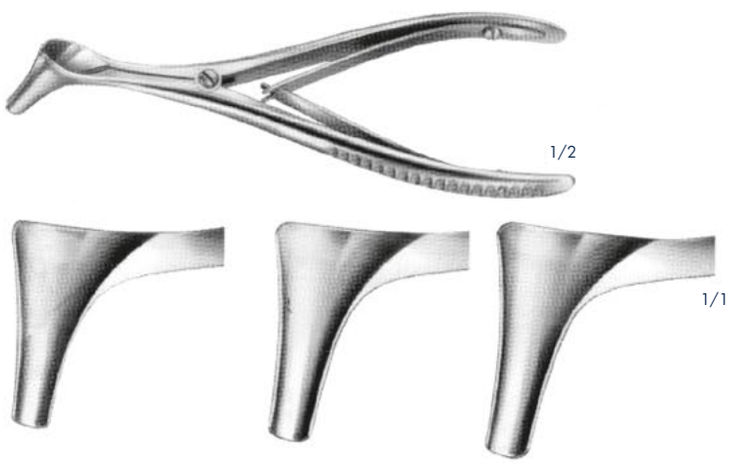


HARTMANN

OSI260327
OSI260328
OSI260329

Nasal specula, screw joint

160 mm

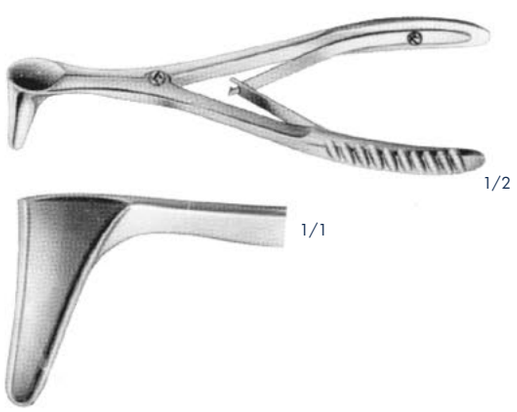


WIENER MODELL

OSI260330

Nasal specula, screw joint, small, light pattern

140 mm



WIENER MODELL

OSI260331

Nasal specula, screw joint, medium pattern

140 mm



1/2



1/1

WIENER MODELL

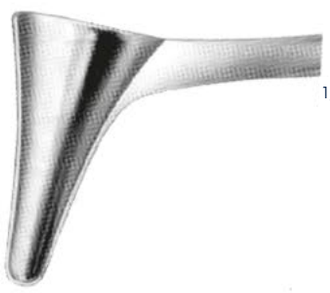
OSI250404

Nasal specula, screw joint, heavy pattern

140 mm



1/2



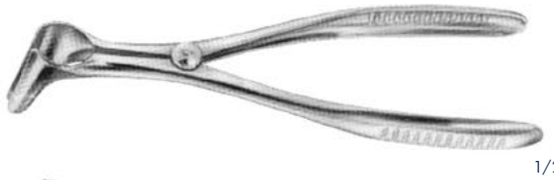
1/1

HARTMANN

OSI260332

Nasal specula, light pattern

145 mm



1/2

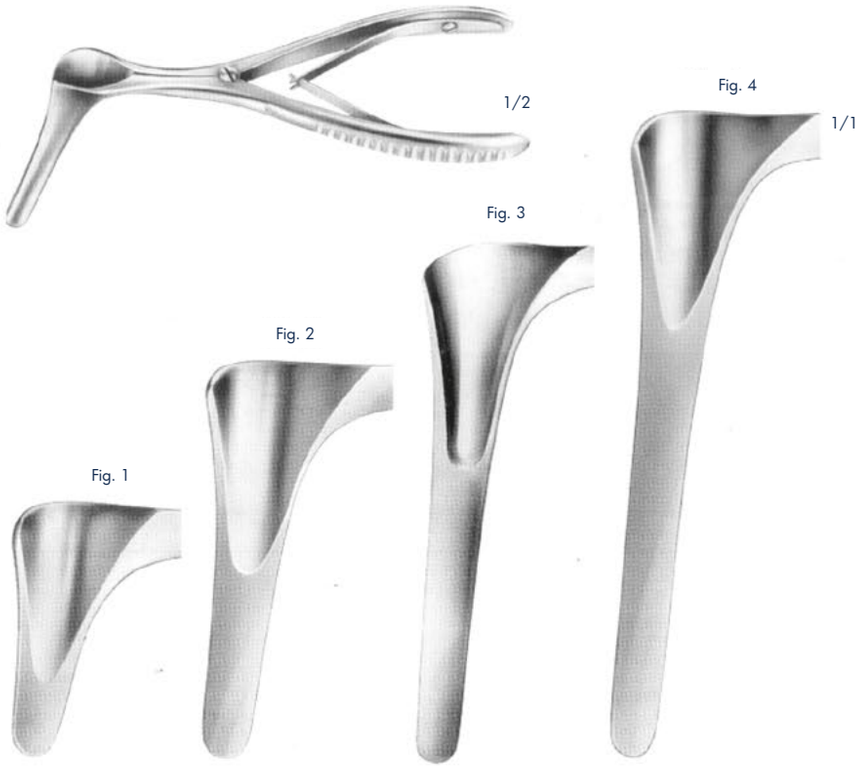


1/1

KILLIAN

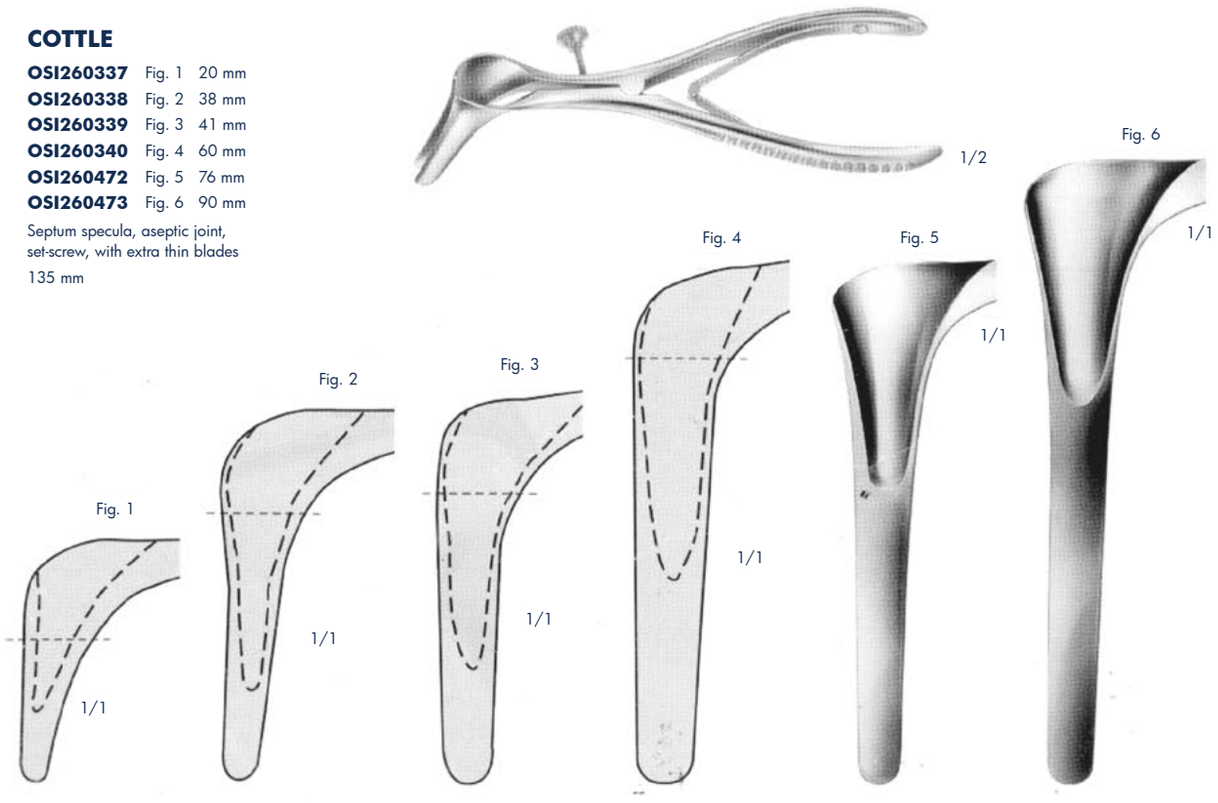
OSI260333 Fig. 1 36 x 7 mm
OSI260334 Fig. 2 56 x 7 mm
OSI260335 Fig. 3 75 x 7 mm
OSI260336 Fig. 4 90 x 7 mm
Septum specula, aseptic joint
145 mm

OSI250400 Fig. 1 36 x 7 mm
OSI250401 Fig. 2 56 x 7 mm
OSI250402 Fig. 3 75 x 7 mm
OSI250403 Fig. 4 90 x 7 mm
Septum specula, aseptic joint
140 mm



COTTLE

OSI260337 Fig. 1 20 mm
OSI260338 Fig. 2 38 mm
OSI260339 Fig. 3 41 mm
OSI260340 Fig. 4 60 mm
OSI260472 Fig. 5 76 mm
OSI260473 Fig. 6 90 mm
Septum specula, aseptic joint, set-screw, with extra thin blades
135 mm



COTTLE

OSI260341 50 x 6 mm

Septum specula, slightly tapered blades

135 mm



1/2



1/1

ST CLAIR THOMPSON

OSI260342 38 mm
OSI260343 50 mm
OSI260344 65 mm
OSI260345 75 mm

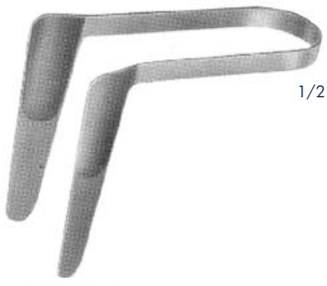
Nasal specula

73 mm



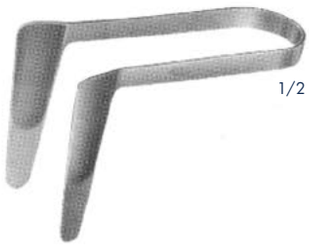
1/2

OSI260342



1/2

OSI260344



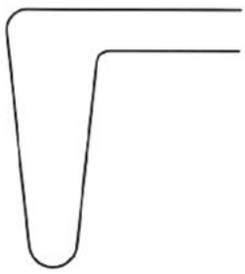
1/2

OSI260343

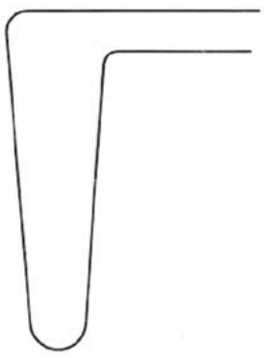


1/2

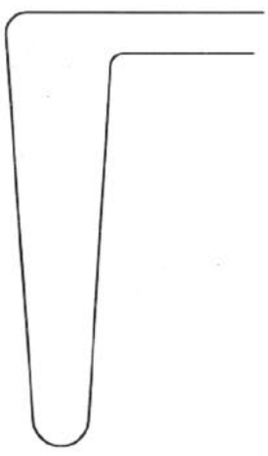
OSI260345



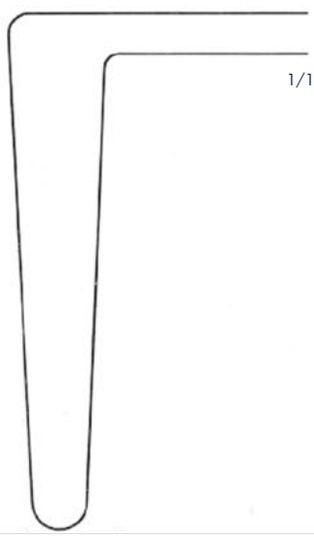
OSI260342



OSI260343



OSI260344



1/1

OSI260345

KILLIAN

OSI260346 51 mm
OSI260347 62 mm
OSI260348 76 mm
OSI260349 89 mm

Nasal specula, fibre optic, Universal fitting

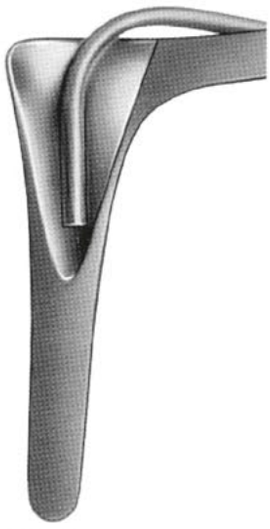
135 mm



1/1



OSI260346



OSI260347



OSI260348



OSI260349

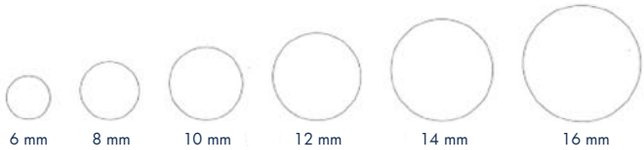
ST CLAIR THOMPSON

OSI260350 6 mm
OSI260351 8 mm
OSI260352 10 mm
OSI260353 12 mm
OSI260354 14 mm
OSI260355 16 mm

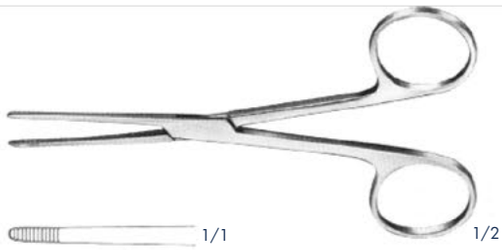
Rhinoscopic mirros, round angled, bayonet shaft

245 mm

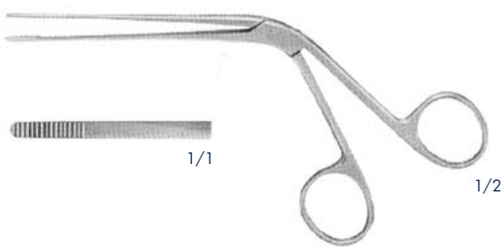




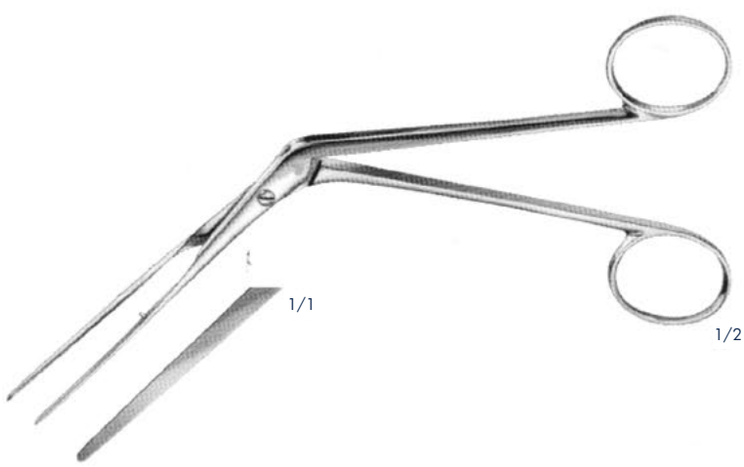
LISTER
OSI140134
Dressing forceps
155 mm



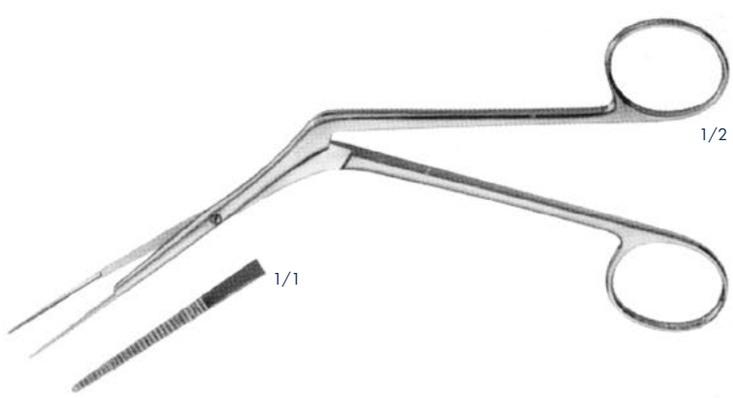
TILLEY
OSI260356 2,2 mm
Nasal dressing forceps
132 mm



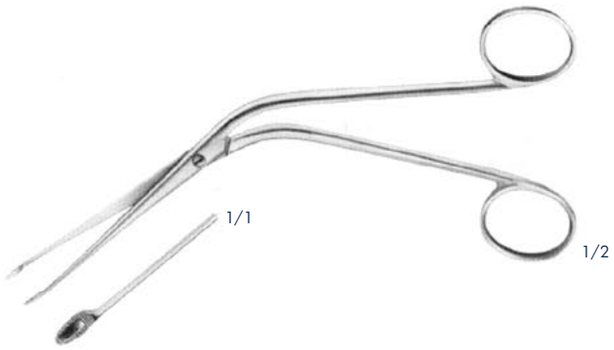
LUBET-BARBON
OSI250421
Nasal dressing forceps
200 mm



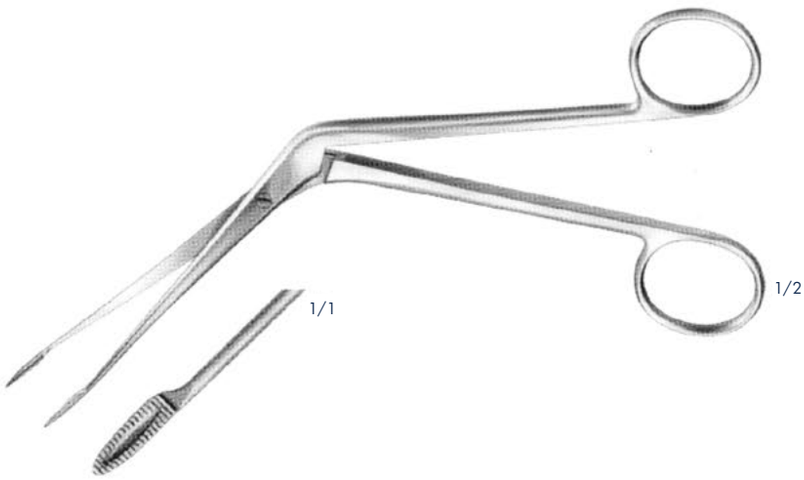
WEST
AS250420
Nasal dressing forceps
200 mm



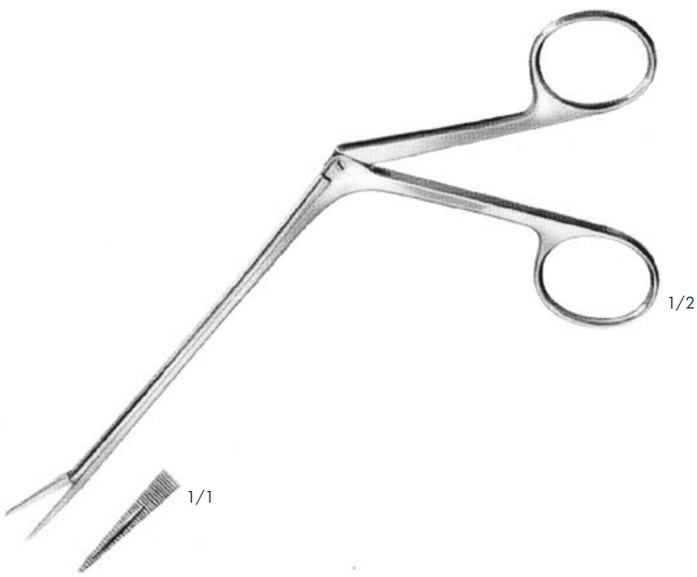
HARTMANN
OSI250422
Nasal dressing forceps
175 mm



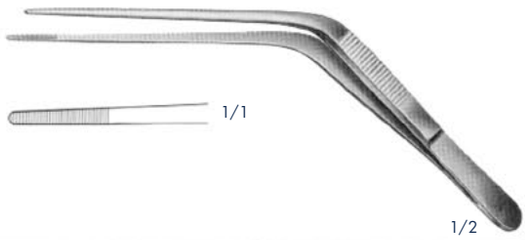
HARTMANN
OSI250424
Nasal dressing forceps
215 mm



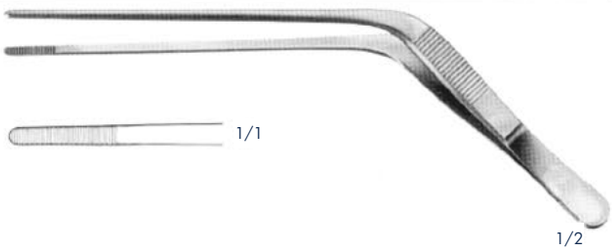
HARTMANN
OSI260357
Nasal dressing forceps
190 mm



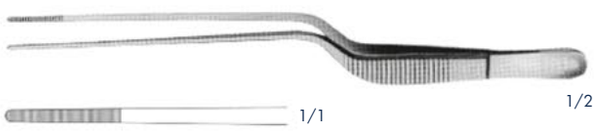
TROELTSCH (WILDE)
OSI250417
Nasal dressing forceps, angled
140 mm



TROELTSCH (WILDE)
OSI250418
Nasal dressing forceps, angled
170 mm



JANSEN
OSI250273
Nasal dressing forceps, bayonet shaped
160 mm



GRUENWALD
OSI250419
Nasal dressing forceps, bayonet shaped
200 mm



OSI260358
Nasal dressing forceps, bayonet shaped, 1x 2 teeth
200 mm



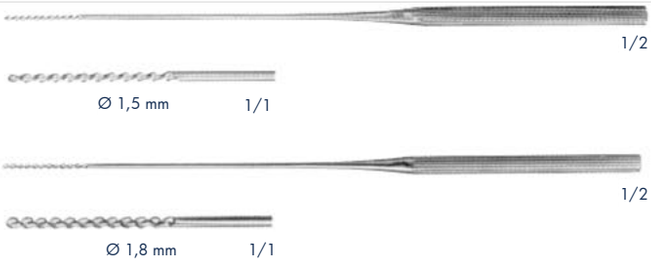
OSI160238
Nasal probe, angled
160 mm



KILLIAN
OSI160237
Nasal probe, slightly curved
165 mm

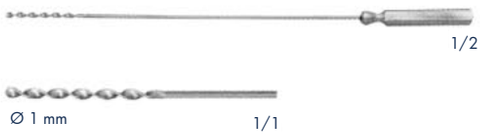


OSI160254 Ø 1,5 mm
OSI160255 Ø 1,8 mm
Nasal applicator, rough spiral end
180 mm



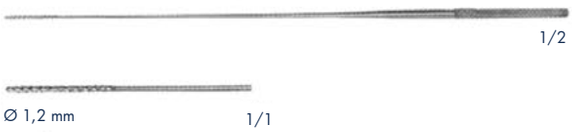
LOGAN TURNER

OSI160248 Ø 1 mm
Nasal probe
133 mm

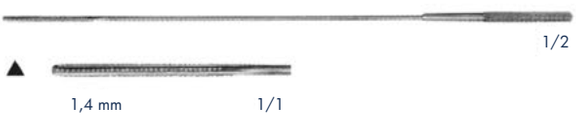


FARREL

OSI260359 Ø 1,2 mm
Nasal applicator, rough spiral end
160 mm

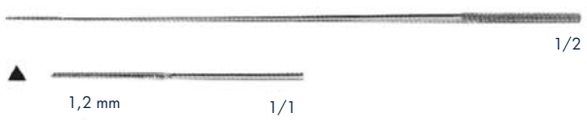


OSI160253 1,4 mm
Nasal applicator, triangular serrated end
160 mm



LATHBURY-FARREL

OSI160252 1,2 mm
Nasal applicator, triangular serrated end
160 mm



LANGE

OSI250616
Choana hook
230 mm



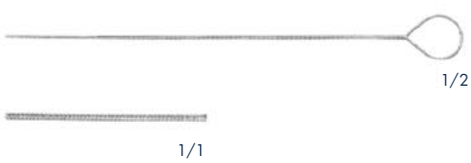
KINGS COLLEGE HOSPITAL

OSI160249
Cocainising wire
89 mm



KINGS COLLEGE HOSPITAL

OSI160250
Cocainising wire
133 mm



KRAUSE

OSI250412
Nasal polypus snare, angled
250 mm

OSI260360
Tube only

OSI260361
Wire guide only

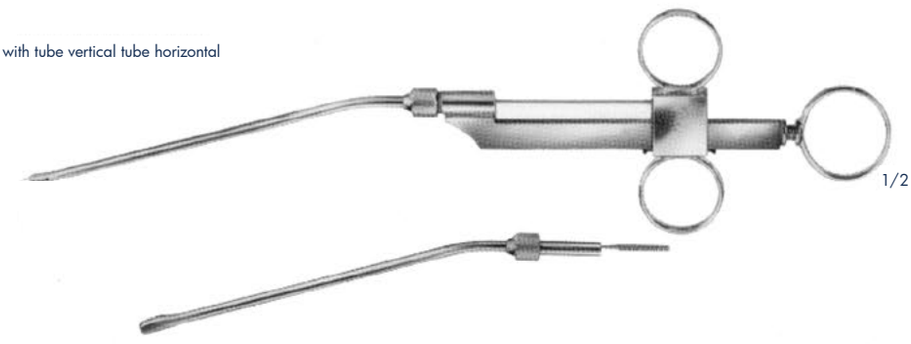

1/2

KRAUSE-VOSS

OSI250413
Nasal polypus snare, angled, complete with tube vertical tube horizontal
250 mm

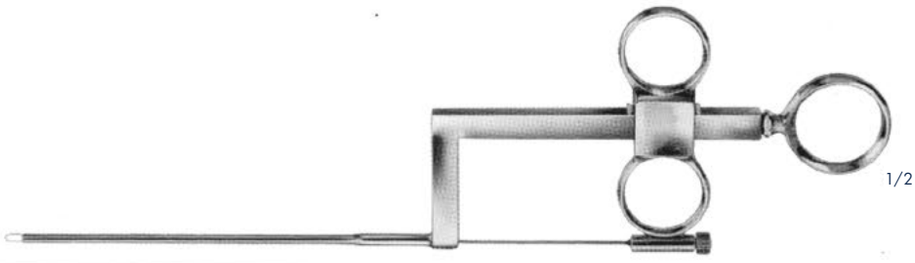
OSI260362
Tube with wire guide only, vertical

OSI260363
Tube with wire guide only, horizontal

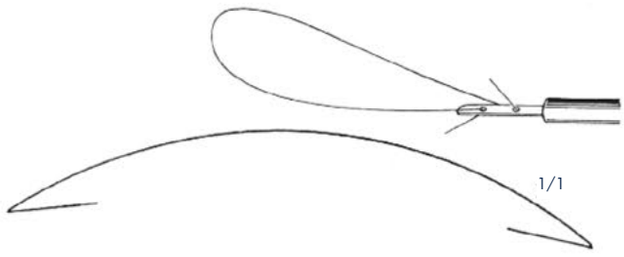

1/2

WILDE

OSI260364
Nasal polypus snare, bayonet shaped
250 mm


1/2

OSI260365 ∅ 0,3 mm
Wire loops for nasal snares,
sales unit : PH = Package of 100 pieces


1/1

OSI250414 ∅ 0,3 mm
Snare wire in coils of 10 metres



FREER
OSI250513
Mucous knife
155 mm

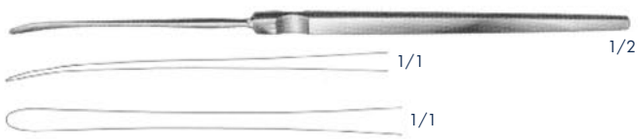


BRÜNINGS
OSI250524
Septatome
160 mm



OSI260366
Spare blade for

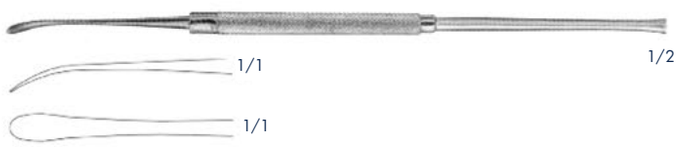
HALLE
OSI250527 3,3 mm
Elevator, blunt
180 mm



FREER
OSI250529 4 mm
Raspatory, sharp
190 mm



FREER
OSI250530 4 mm
Elevator, blunt
190 mm



FREER
OSI260367
Elevator, curved to the side
190 mm



FREER
OSI260368
Raspatory, sharp
175 mm

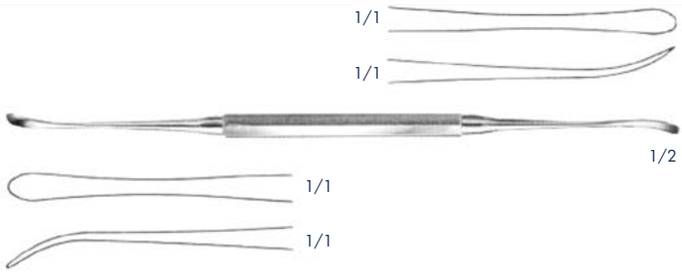


FREER

OSI260369

Elevator, sharp/blunt

185 mm

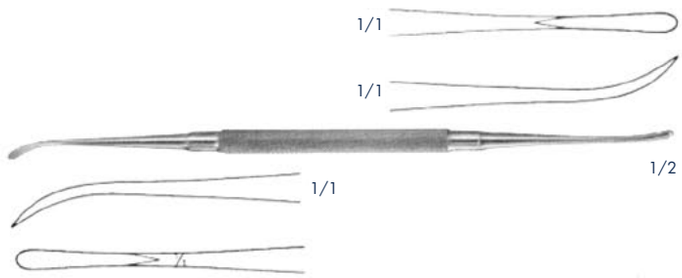


FREER-YASARGIL

OSI260370

Dissector, sharp

185 mm

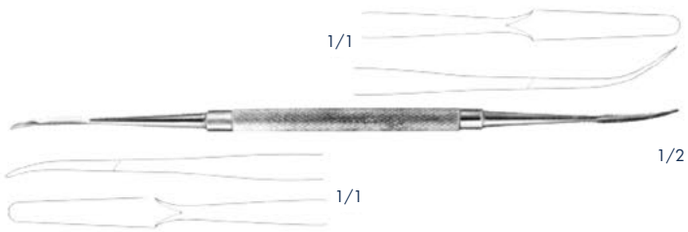


KILLIAN

OSI260371

Elevator, sharp/blunt

180 mm



HILL

OSI190680

Elevator, semi-sharp/blunt

220 mm

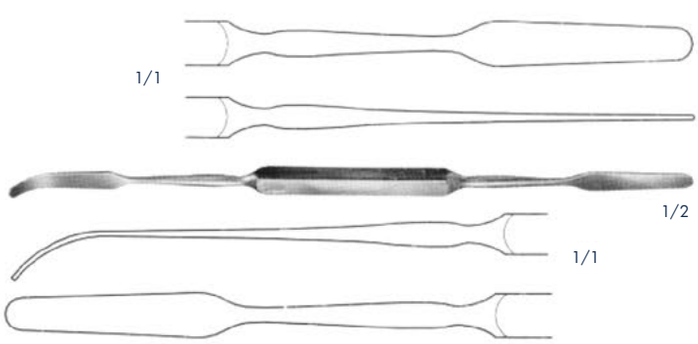


MAC DONALD

OSI190676

Dissector, blunt/blunt

190 mm



WATSON-CHEYNE

OSI190677
Raspatory
130 mm

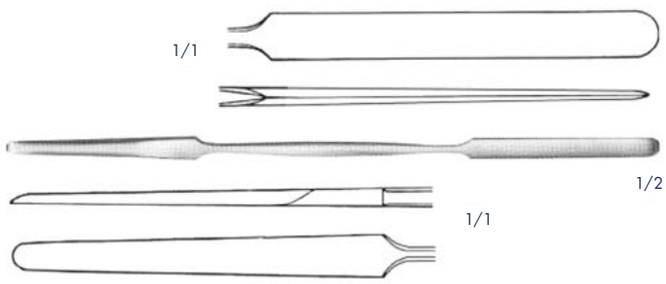


OSI190678
Raspatory
190 mm



KILLIAN

OSI260373
Elevator, sharp/blunt
185 mm



NEGUS

OSI160423 6 mm
Suction dissector
210 mm



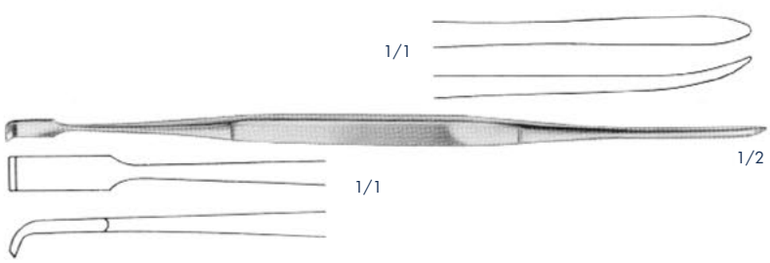
NEGUS

OSI260374
Suction dissector, insulated
210 mm
HF Cables see leaflet



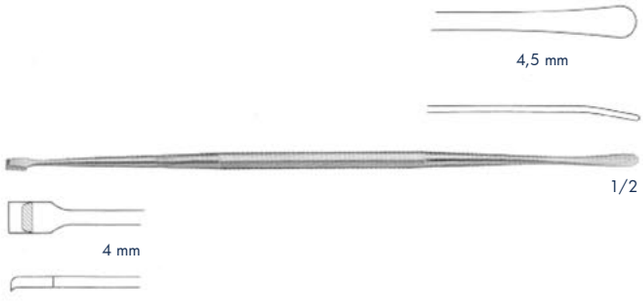
HOWARTH

OSI190675
Elevator
215 mm



FREER

OSI190679
Seperator and elevator
180 mm



FREER

OSI250548 6 mm

Septum gouge, straight, round cutting edge

150 mm

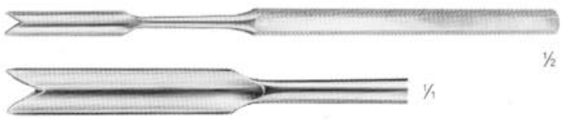


BALLENGER

OSI260375 6 mm

Septum gouge, with notch and cutting edge

155 mm



KILLIAN-CLAUS

OSI250550 6 mm

Septum gouge with notch, bayonet shaped

170 mm

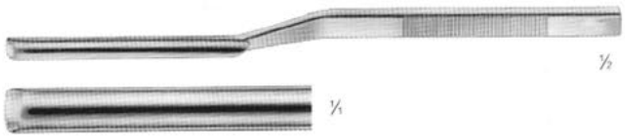


KILLIAN

OSI250549 6 mm

Septum gouge, round cutting edge, bayonet shaped

170 mm



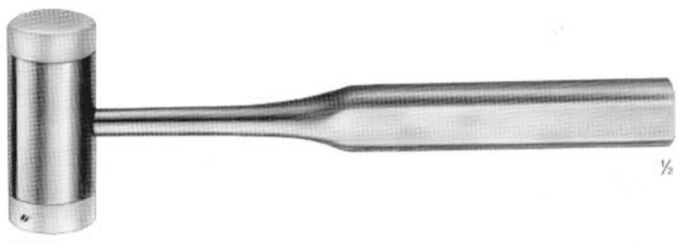
OSI180190 135 g

Malled head with interchangeable plastic disks

185 mm

OSI180191

Pair of spare disks for mallet

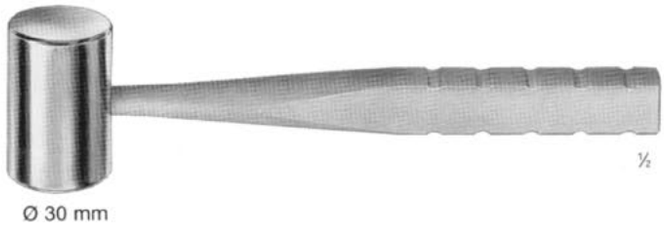


COTTLE

OSI180192 235 g

Mallet 1 plain flat, 1 convex

185 mm



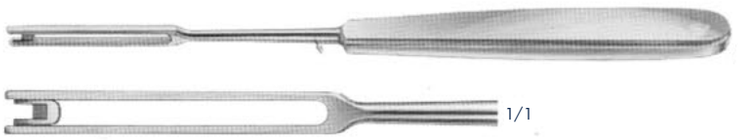
FRANCIS ALAE-NOSI

OSI260376 11 mm x 15 mm
OSI260377 12 mm x 16 mm
OSI260378 13 mm x 17 mm
OSI260379 14 mm x 18 mm
OSI260380 15 mm x 19 mm
Nasal dilators, silver



BALLENGER

OSI250518 4 x 3 mm
Swivel knife, straight
203 mm



BALLENGER

OSI250521 4 x 3 mm
OSI250522 5 x 4 mm
OSI250523 6 x 5 mm
Swivel knife, bayonet shaped
210 mm



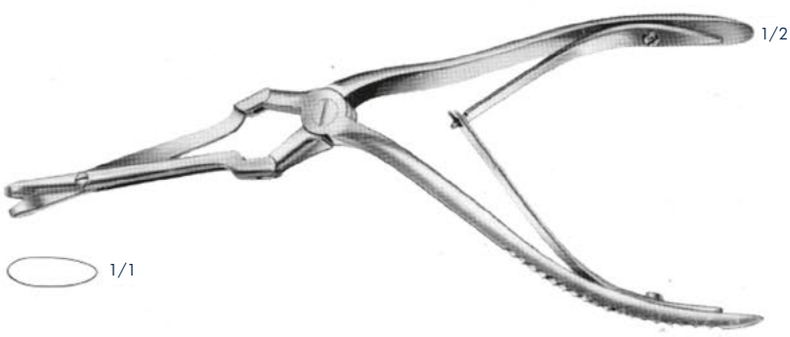
JANSEN-MIDDLETON

OSI250475
Nasal forceps, spoon-shaped, biting
200 mm



JANSEN-MIDDLETON

OSI250474
Nasal forceps, through cutting
210 mm

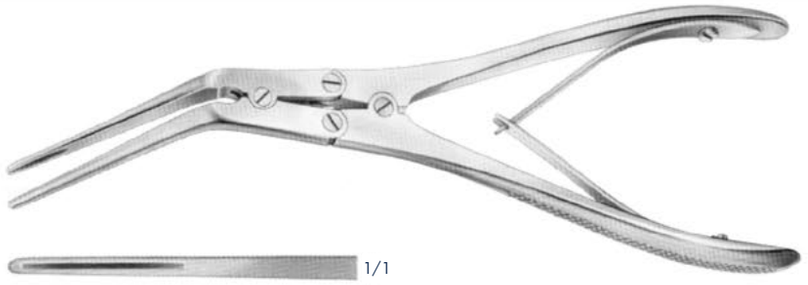


KRESSNER

OSI250645 3 mm
OSI260381 4 mm

Crushing forceps

220 mm



3 mm 1/1

4 mm 1/1

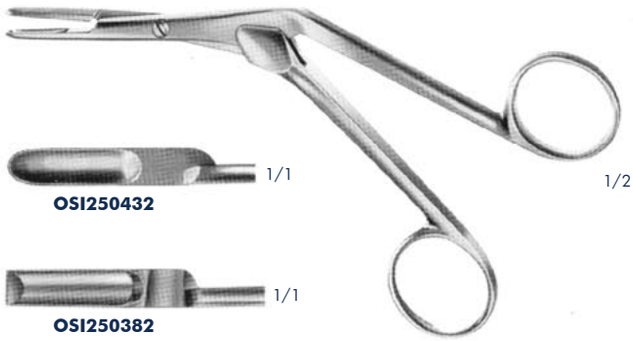
1/2

CRAIG

OSI250432

Septum bone cutting and breaking forceps curved to the left, sharp spoons

165 mm



1/1

OSI250432

1/2

CRAIG

OSI260382

Septum bone cutting and breaking forceps curved to the left, sharp spoons

165 mm

1/1

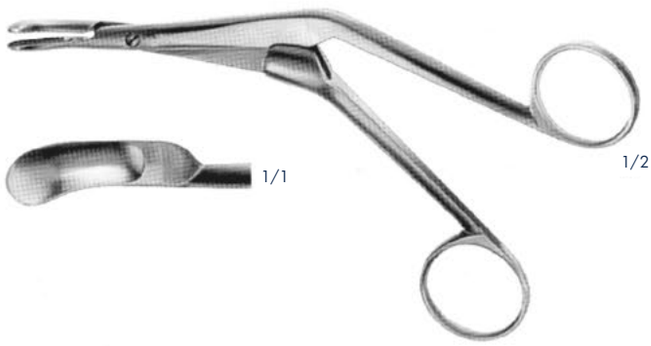
OSI250382

CRAIG-DOMNICK

OSI250433

Septum bone cutting and breaking forceps curved to the left, sharp spoons

165 mm



1/1

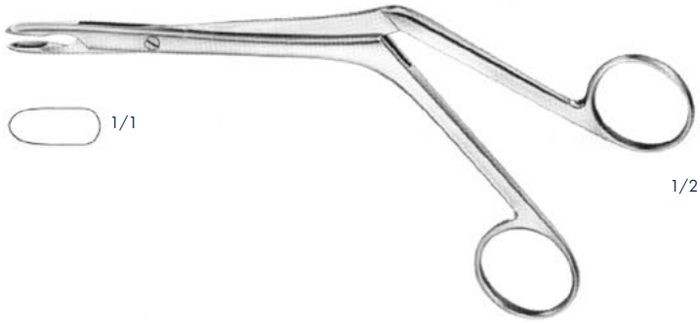
1/2

HEYMANN-KNIGHT

OSI250431

Septum forceps, with sharp oval spoons

190 mm



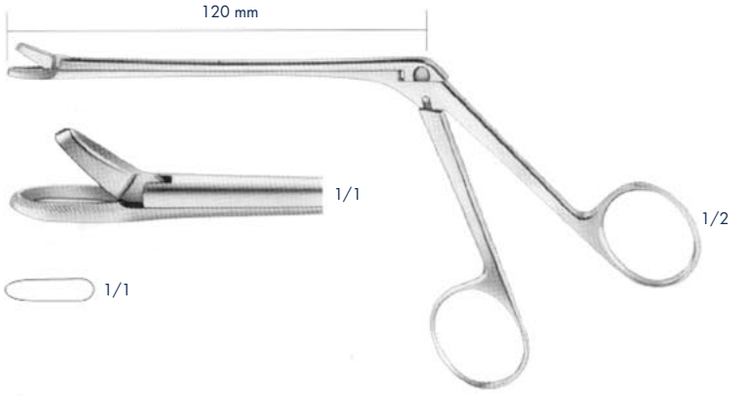
1/1

1/2

MYLES

OSI250466

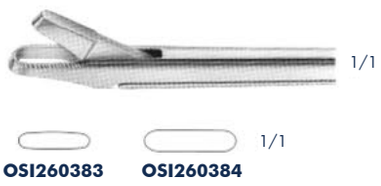
Nasal cutting forceps, through cutting



GRUENWALD-HENKE

OSI260383
OSI260384

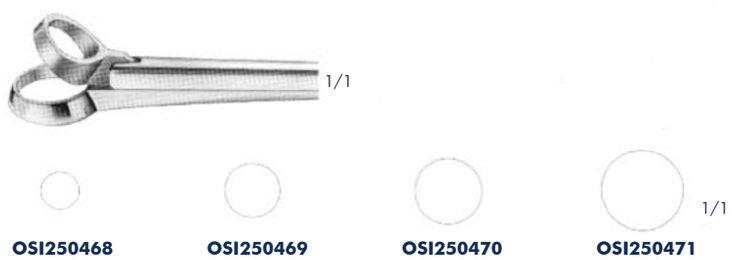
Nasal cutting forceps, through cutting



HARTMANN

OSI250468
OSI250469
OSI250470
OSI250471

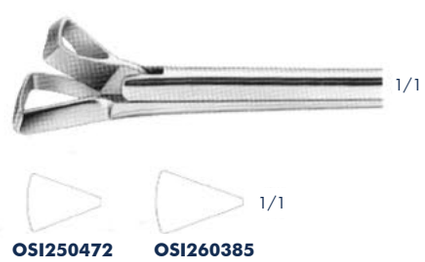
Nasal cutting forceps, through cutting



SCHMEDEN

OSI250472
OSI260385

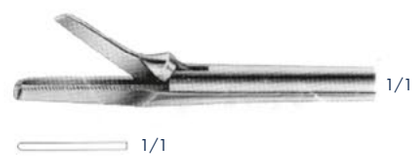
Nasal cutting forceps, through cutting



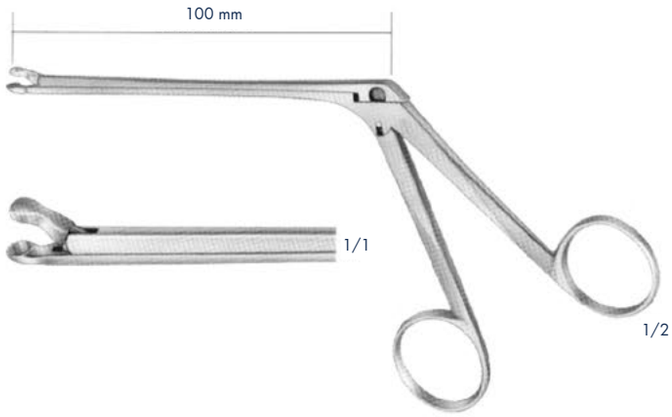
STRUYCKEN

OSI250458

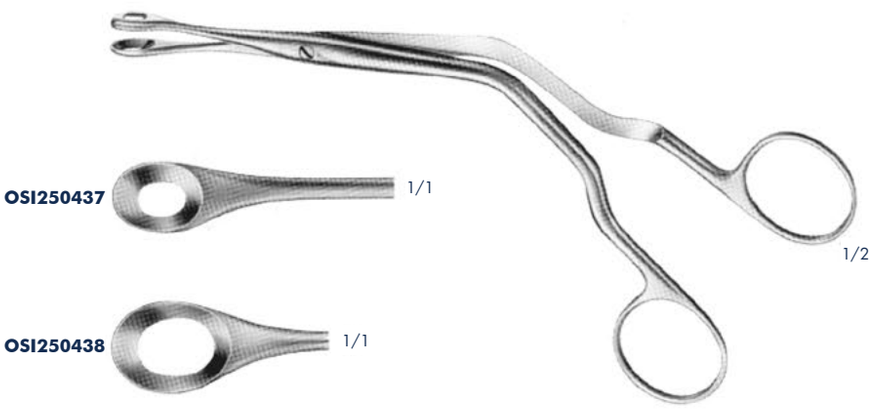
Nasal cutting forceps, through cutting



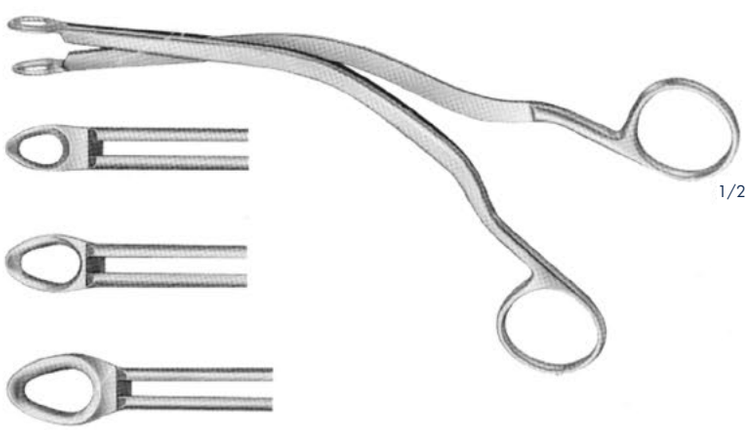
OSI260386
Cup-shaped forceps, diameter of jaw 3 mm



LUC
OSI250437
OSI250438
Septum forceps, with fenestrated jaws
200 mm



LUC
OSI260387 6,0 mm
OSI260388 7,5 mm
OSI260389 9,0 mm
Septum forceps, with fenestrated jaws
193 mm



IRWIN MOORE

OSI260390

Septum forceps

190 mm



1/2

BRÜNINGS

OSI250439
OSI250440
OSI250441
OSI250442

Septum forceps

190 mm



1/2

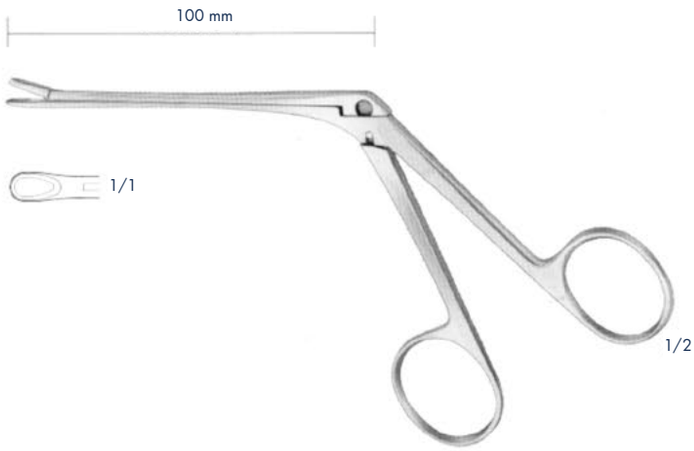
1/1**OSI250439**

1/1**OSI250440**

1/1**OSI250441**

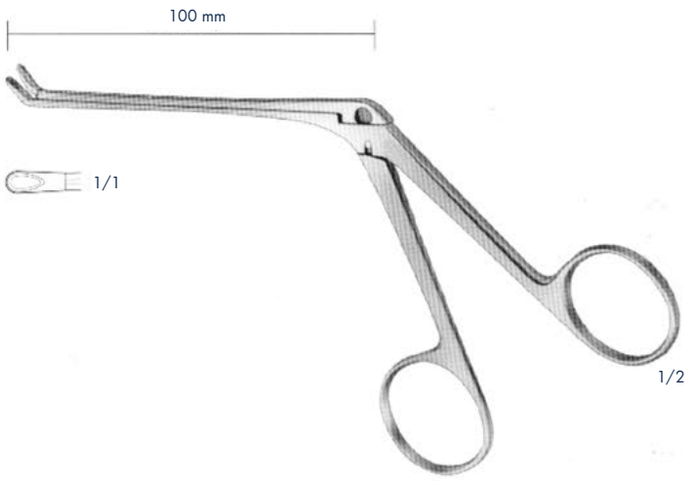
1/1**OSI250442**

OSI260391 4,2 mm
Ethmoidal forceps, straight

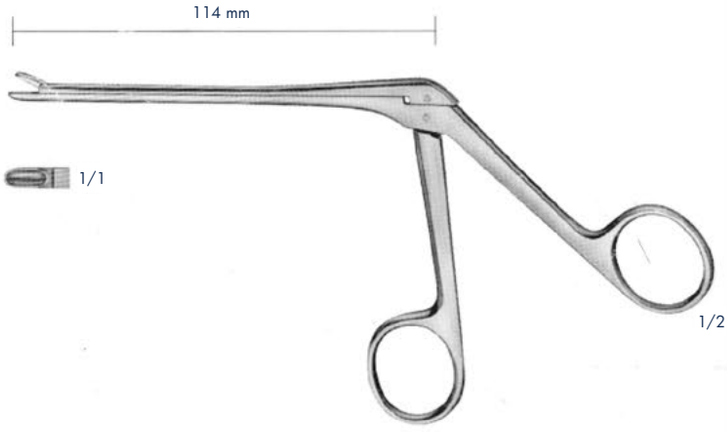




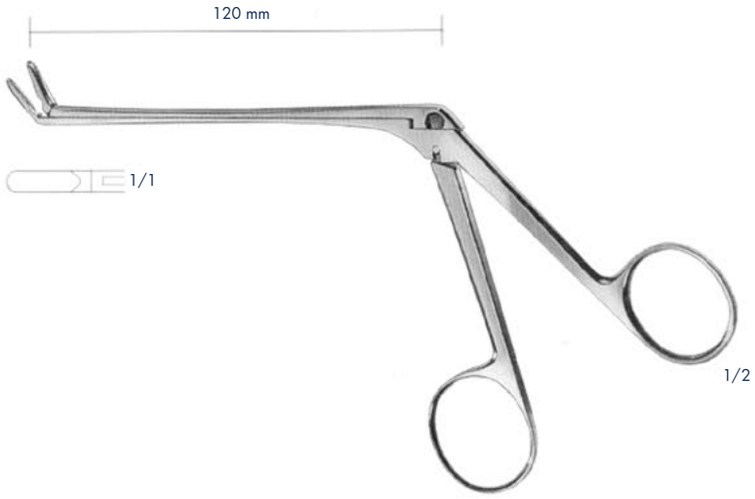
OSI260392 3 mm
Ethmoidal forceps, curved upward



ST BARTS
OSI250830 3 mm
Rongeur, straight







TAKAHASHI
OSI250444 3 mm
Ethmoidal forceps, upward curved, oval, cup-shaped

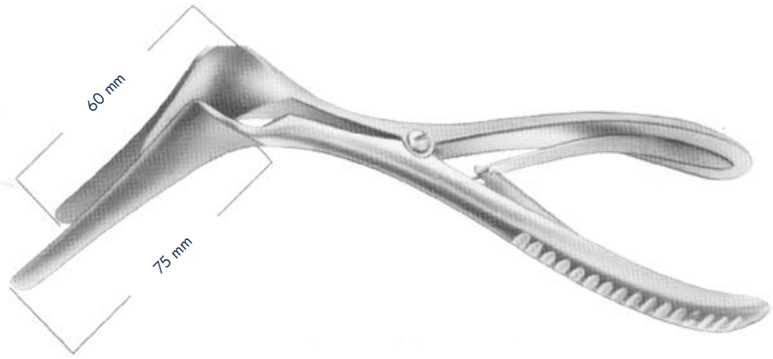


WATSON-WILLIAMS
OSI260393
OSI260394
OSI260395
Ethmoidal forceps

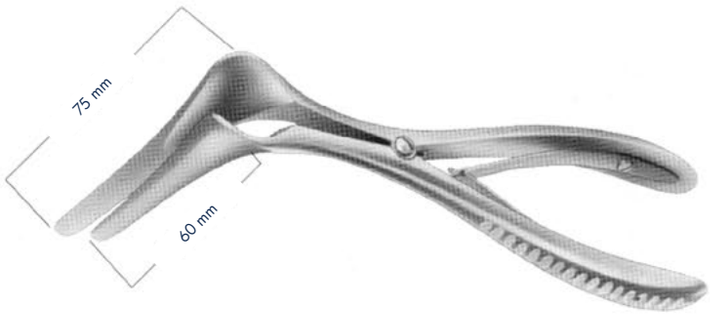


WATSON-WILLIAMS
OSI260396
Ethmoidal forceps for mucosa, serrated jaws

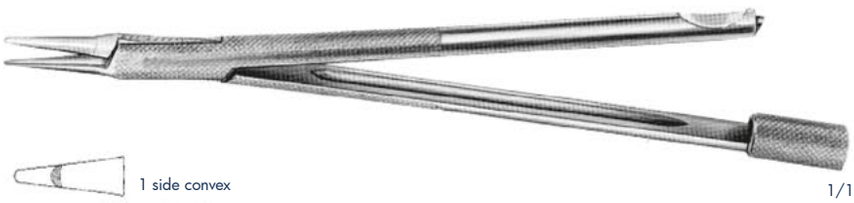
OSI260397
Septum speculum, right blade shortened, for infundibulotomy
60 mm, 75 mm

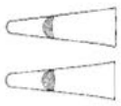


OSI260398
Septum speculum, left blade shortened, for infundibulotomy
75 mm, 60 mm



OSI100113
Razor blade breakers and holders, straight
120 mm

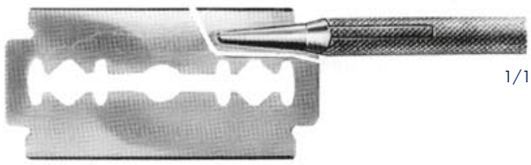




1 side convex

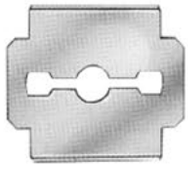
1/1

* To open push back the jacket



1/1

OSI100371
Razor blades
Sales unit : PZ = Package of 10 pieces



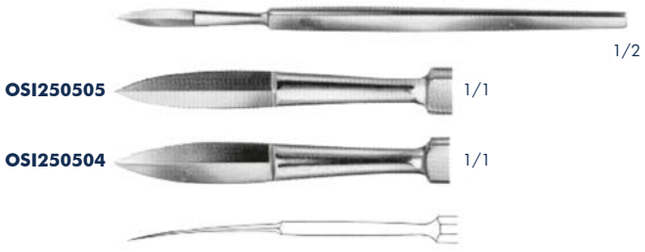
1/1

JOSEPH

OSI250505 straight
OSI250504 curved

Double-edged nasal knives, pointed

145 mm



JOSEPH

OSI260399

Button-end knife, angled for, removal of cartilage

175 mm



CONVERSE

OSI250509

Button-end knife, curved

150 mm

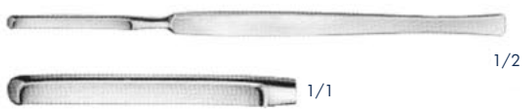


JOSEPH

OSI250510

Button-end knife, straight

140 mm



COTTLE

OSI250512

Septum knife

150 mm

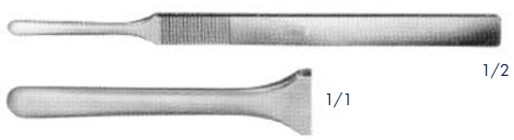


COTTLE

OSI250511

Septum knife, stiff blade with rounded edge

140 mm

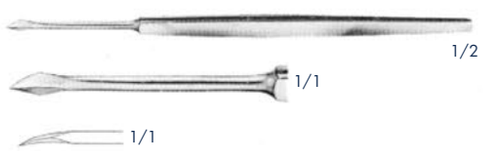


MOSING

OSI260400

Cartilage slitting knife, curved blade, pointed

130 mm



PENNINGTON
OSI250538
Raspatory
210 mm



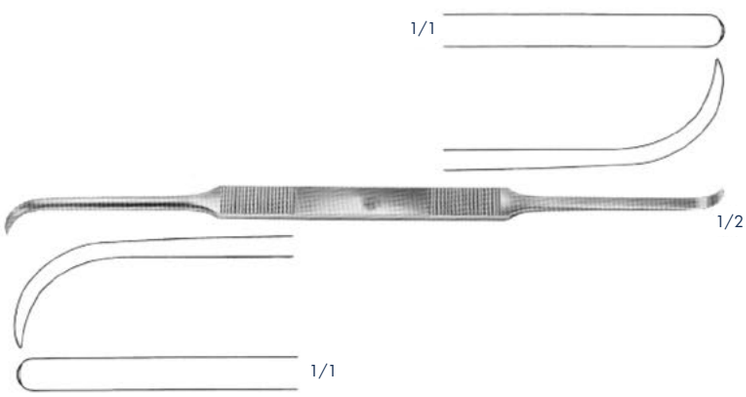
COTTLE
OSI260401
Elevator, double-ended, graduated
200 mm



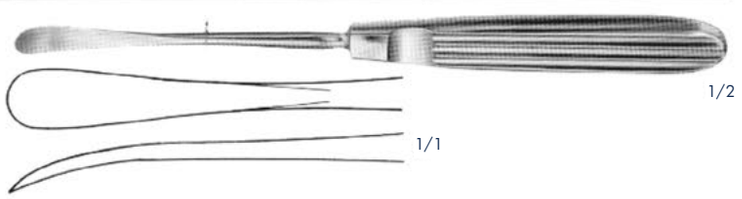
MOSING
OSI260402
Elevator, double-ended, graduated
200 mm



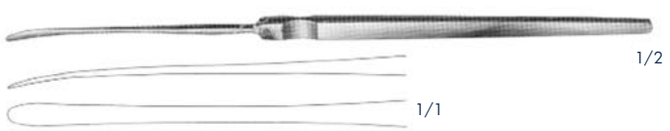
COTTLE
OSI250534
Elevator, double-ended, for tunneling
200 mm



COTTLE
OSI260403 8 mm
Periosteal elevator, curved, sharp
195 mm



HALLE
OSI250527 3,3 mm
Elevator, blunt
180 mm



FREER
OSI250529 4 mm
Raspatory, sharp
190 mm



FREER
OSI250530 4 mm
Elevator, blunt
190 mm



OSI160426 4 mm
OSI160427 5 mm
Suction raspatory, bayonet shaped, sharp
200 mm


1/2

Olive
6-10 mm

LANDOLT

OSI160428 3,2 mm
Suction raspatory, bayonet shaped, sharp
200 mm


1/2

GORNEY

OSI160424 4 mm
Suction raspatory
180 mm


1/2


1/2

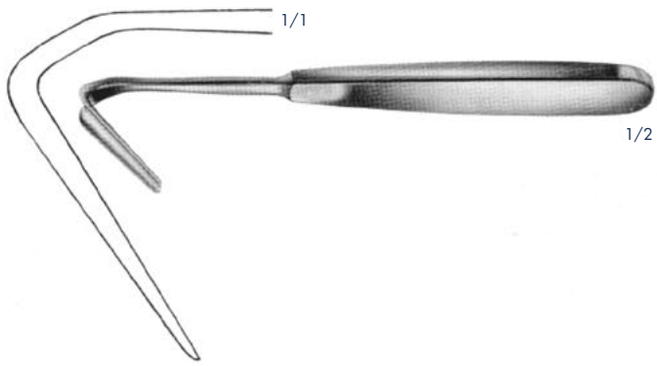
WEIR

OSI160425
Suction dissector, semi-sharp
190 mm


1/2

AUFRICHT

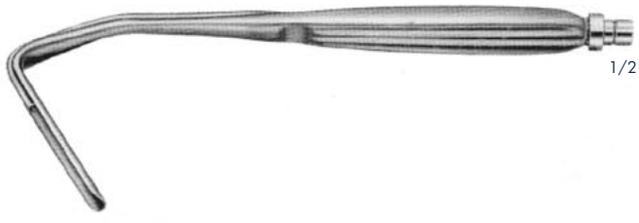
OSI250618
Retractor speculum - nasal retractor
160 mm


1/1

1/2

CRAIG AUFRICHT

OSI260757
Nasal retractor, fibre optic, universal fitting Ø 3 mm
175 mm


1/2

WALTER
OSI260404
Double-ended retractor, one end 2 blunt prongs and one with blade



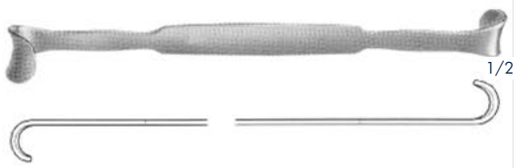
MOSING
OSI260405
Alar retractor
140 mm



COTTLE
OSI260406
Alar retractor
140 mm



OSI220113
Double ended retractor
130 mm



COTTLE
OSI250612
Tenaculum, 120° retrograde curved
160 mm



COTTLE
OSI260407
Tenaculum, 180° retrograde curved
160 mm



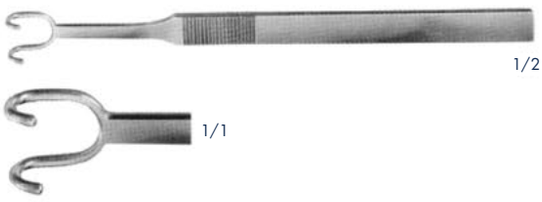
CUSHING
OSI210163
Buttoned hook
190 mm



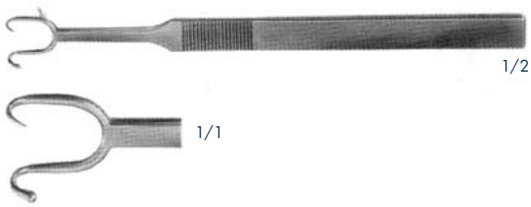
GRAEFE
OSI260408
Skin hook, sharp
125 mm



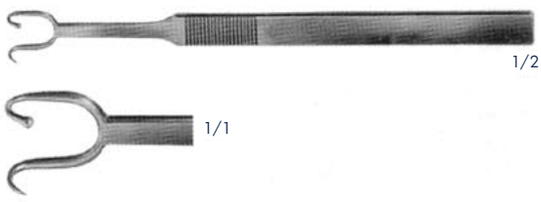
FOMON
OSI260409
Alar retractor, 2 prongs, blunt/blunt
145 mm



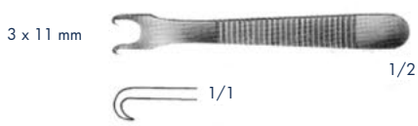
COTTLE
OSI250629
Alar retractor, sharp prong on right when instrument lies with prongs up
145 mm



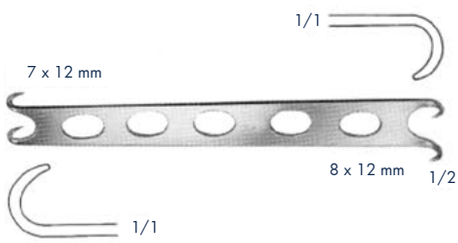
COTTLE
OSI250630
Alar retractor, sharp prong on left when instrument lies with prongs up
145 mm



KILNER
OSI250619
Alar retractor, 2 sharp prongs
80 mm



CONVERSE
OSI250620
Alar retractor, double-ended 2 blunt prongs
120 mm



COTTLE
OSI250627
Alar retractor, with saw and knife guide, blunt
200 mm

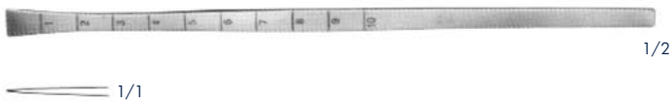


COTTLE

OSI260410 8 mm

Fishtail osteotomes with protected ends, double gaurded

180 mm

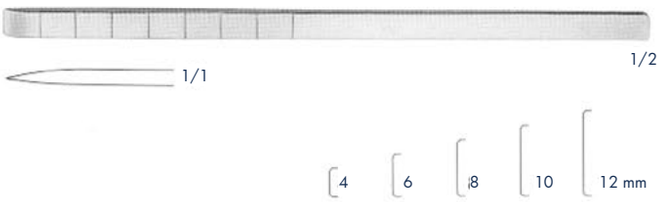


COTTLE

OSI180242 4 mm
OSI180243 6 mm
OSI180244 8 mm
OSI180245 10 mm
OSI180246 12 mm

Osteotomes with depth markings

180 mm

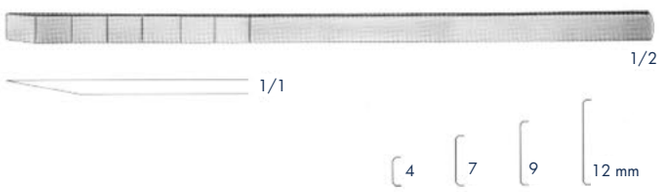


COTTLE

OSI250551 4 mm
OSI250552 7 mm
OSI250553 9 mm
OSI250554 12 mm

Chisel with depth markings

180 mm



COTTLE

OSI250555 6 mm

Osteotome, curved, for transverse osteotomies

180 mm

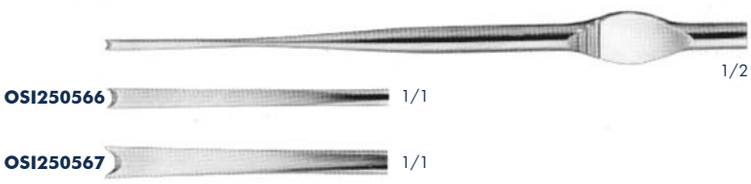


WALTER

OSI250566 3,0 mm
OSI250567 4,5 mm

Chisel with notch, double guarded

180 mm



MOSING

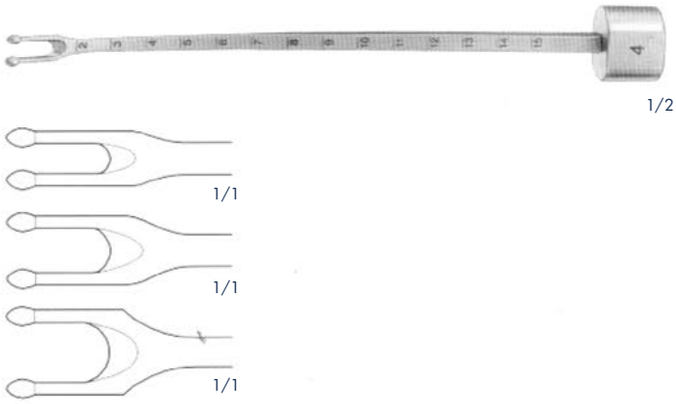
OSI260411 curved left
OSI260412 curved right
OSI260413 straight

Osteotome, single guarded

175 mm

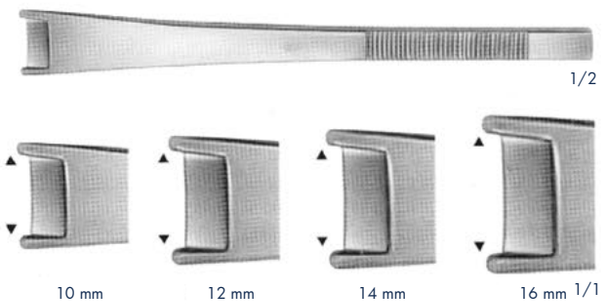


OSI260414 4 mm
OSI260415 6 mm
OSI260416 8 mm
Osteotomes for septum
185 mm



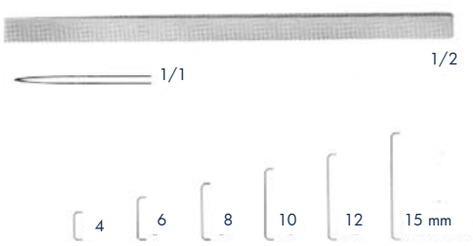
CINELLI

OSI250577 10 mm
OSI250578 12 mm
OSI250579 14 mm
OSI250580 16 mm
Osteotome, double guarded, straight
160 mm



LAMBOTTE

OSI190199 4 mm
OSI190200 6 mm
OSI190201 8 mm
OSI190202 10 mm
OSI190203 12 mm
OSI190204 15 mm
Osteotome
125 mm



FOMON

OSI250574 5 mm
OSI250576 8 mm
Osteotome, single guarded
170 mm



GILLIES

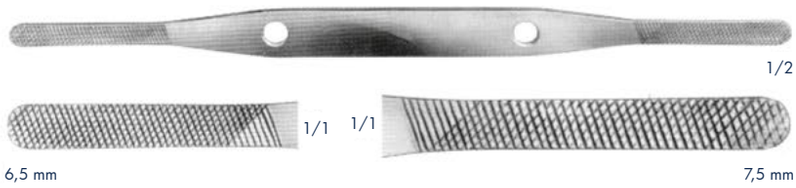
OSI180235 5 mm
OSI180236 7 mm
OSI180237 9 mm
Osteotome
140 mm



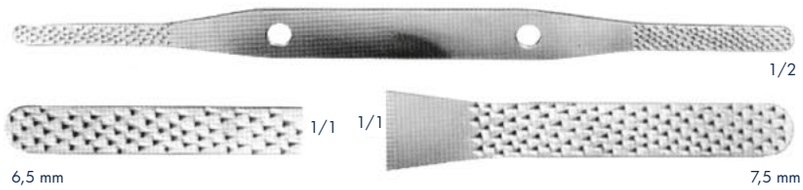
COTTLE
OSI180192
Mallet, 235 g 1 plain side,
1 convex side
185 mm



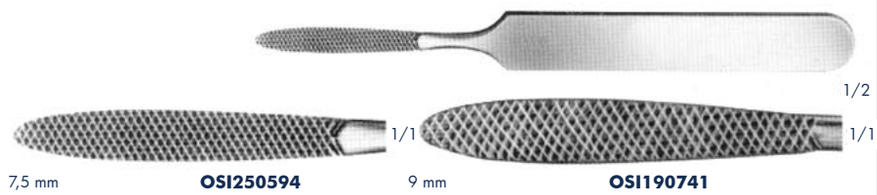
FOMON
OSI260417
File, fine/coarse
215 mm



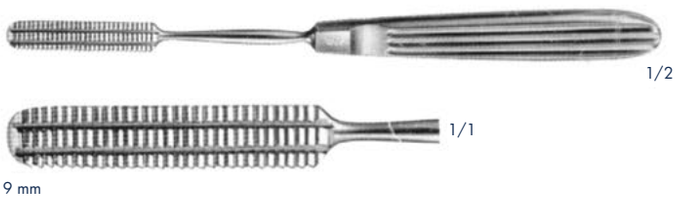
FOMON
OSI190744
Rasp, fine coarse teeth
215 mm



JOSEPH
OSI250594 fine chequered
OSI190741 coarse chequered
Rasps, for filing nasal bones
165 mm



MALTZ
OSI250593
Rasp, teeth set to cut on down stroke
180 mm



MALTZ
OSI190742 straight
OSI190743 curved
Rasp
180 mm

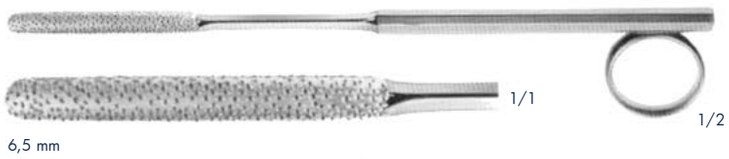


GALLAHER

OSI250595 6,5 mm

Rasp, coarse

190 mm



JOSEPH

OSI250590

Nasal saw, straight

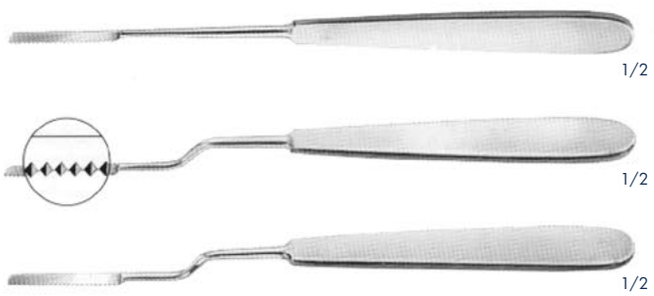
OSI250591

Nasal saw, bayonet shaped, curved to the right

OSI250592

Nasal saw, bayonet shaped, curved to the left

170 mm



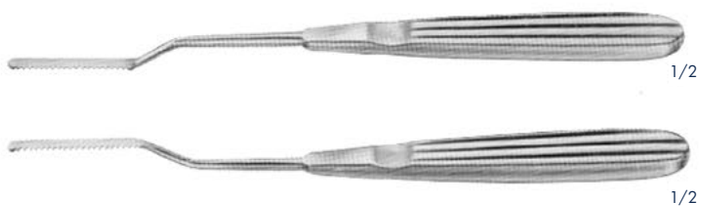
BULL

OSI260418 right

OSI260419 left

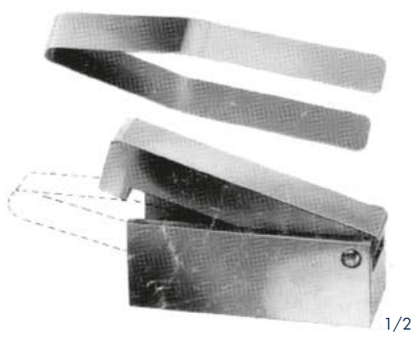
Nasal saw, bayonet shaped, with button end

190 mm



OSI260420

Bone crusher, for preparation of cartilage implant material, complete with clamp



ASH

OSI250649

Septum straightening forceps

220 mm



WALSHAM

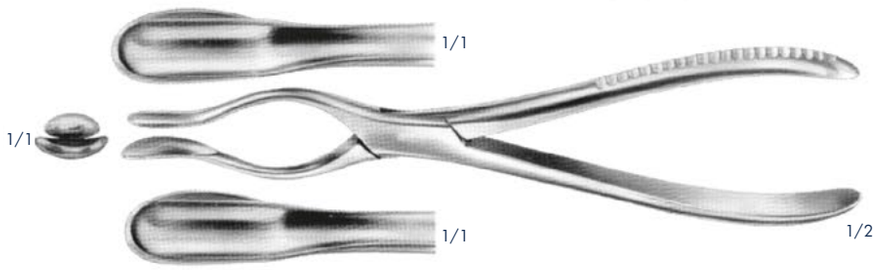
OSI250647

Septum straightening forceps, right

OSI250648

Septum straightening forceps, left

210 mm

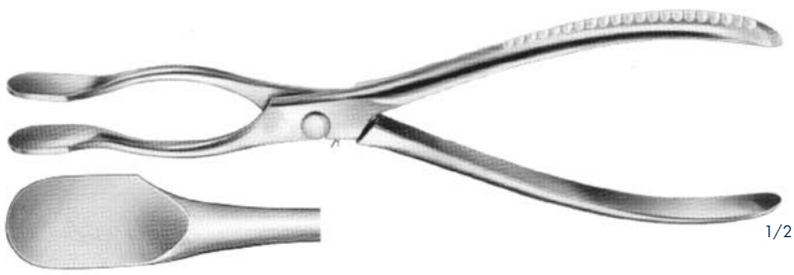


COTTLE-WALSHAM

OSI250646

Septum straightening forceps, with aseptic lock

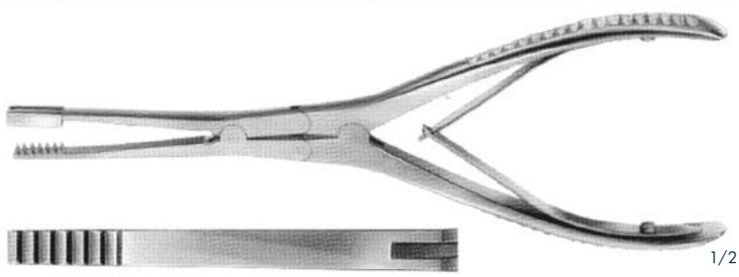
220 mm



OSI260421

Cartilage morselizer forceps with removeable guard, converts cartilage into a membranous-like structure, which permits repositioning of the septum to midline

200 mm



BOIES

OSI260422

Nasal fracture elevator, a strong instrument with blunt edges for elevating nasal fractures oval

180 mm



GOLDMANN

OSI260423

Septum elevator, round (displacer)

200 mm

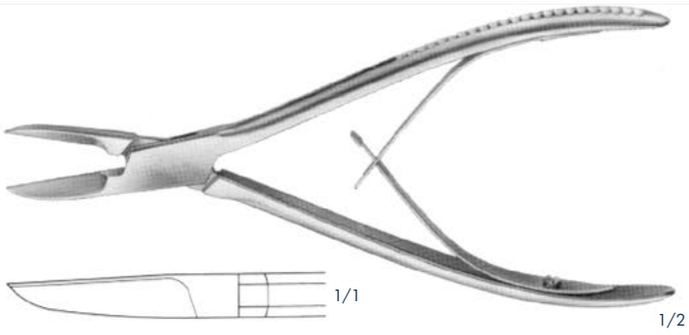


KAZANJIAN

OSI190589

Bone cutting forceps, for removal of nasal hump

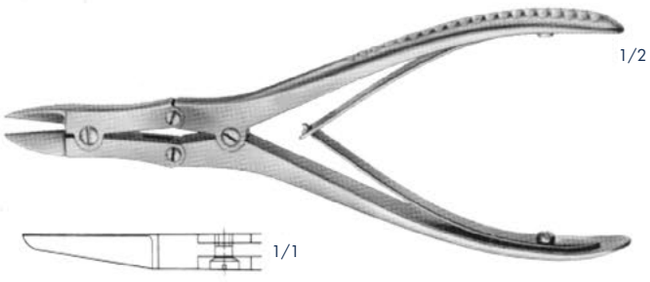
185 mm



OSI260424

Bone cutting forceps, with double Action

170 mm

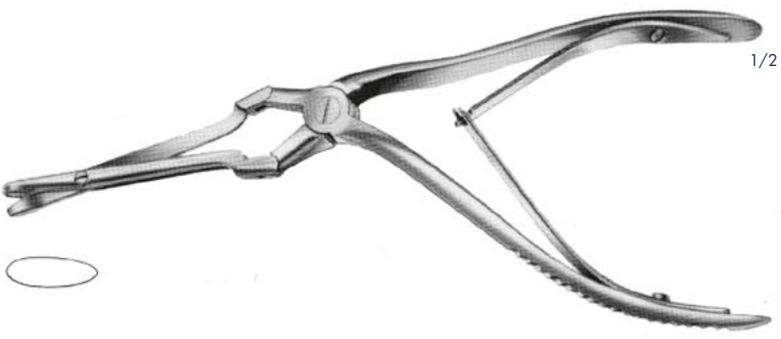


JANSEN-MIDDLETON

OSI250474

Septum forceps, through cutting

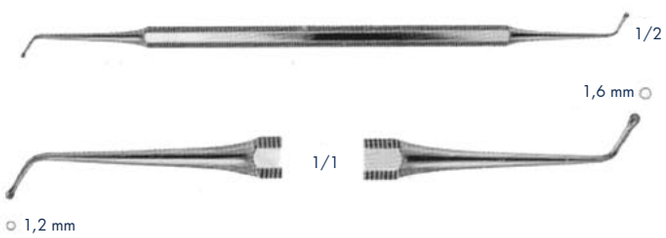
210 mm



OSI260425

Plugger, double ended, for insertion of dressings

170 mm



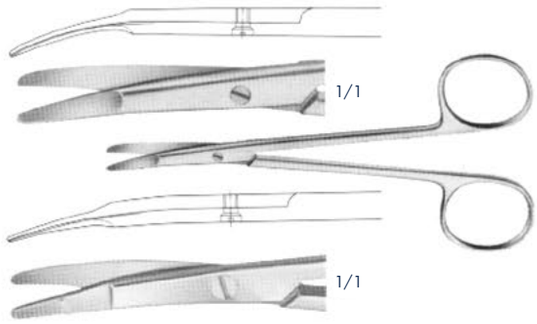
OSI180216 ∅ 3 mm
OSI180217 ∅ 5 mm

Haemostatic tamper

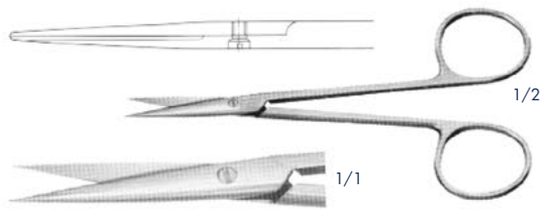
160 mm



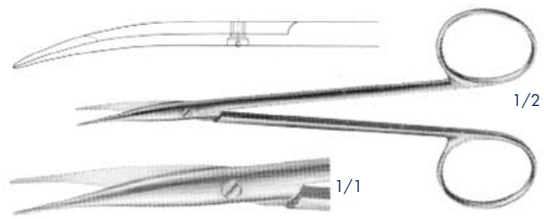
KILNER
OSI110275 125 mm
OSI110276 150 mm
Dissecting scissors, with flat tips, curved, blunt/blunt



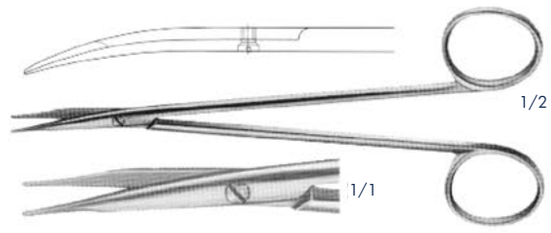
KILNER
OSI110562
Scissors, straight, sharp/sharp
115 mm



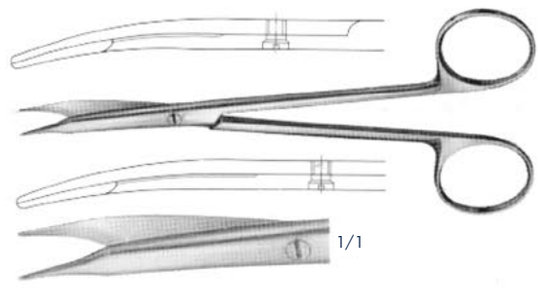
JEMASON-WERBER
OSI260426
Dissecting scissors, very delicate, curved, blunt/blunt
130 mm



JEMASON
OSI110599
Dissecting scissors, delicate, curved, blunt/blunt
150 mm



REYNOLDS
OSI110600 145 mm
OSI110601 175 mm
Dissecting scissors, with flat tips, curved, blunt/blunt



TILLEY LICHTWITZ

OSI260427 Ø 1,7 mm
OSI260428 Ø 2,0 mm
Antrum trocar
200 mm



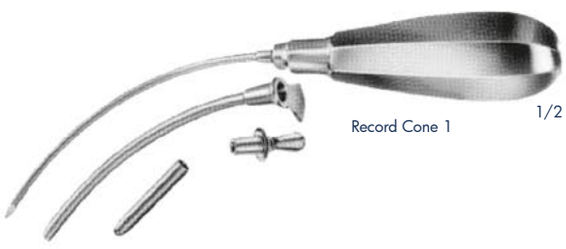
TILLEY LICHTWITZ

OSI260429 Ø 2,3 mm
OSI260430 Ø 2,7 mm
Antrum trocar
185 mm



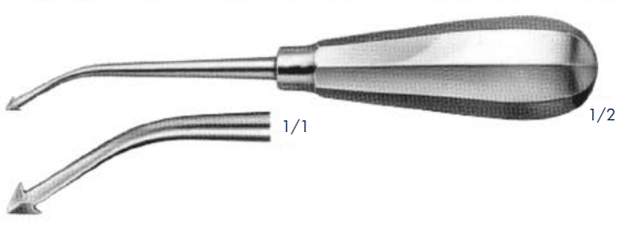
PIERCE

OSI160452 Ø 4 mm
Antrum trocar
160 mm



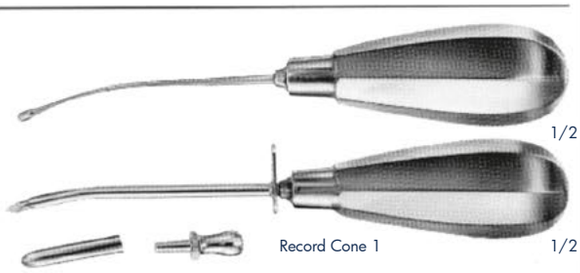
PIERCE

OSI160455 Ø 4 mm
Harpoon trocar
170 mm



KRAUSE

OSI160453 Ø 4 mm
Antrum trocar with irrigation
160 mm



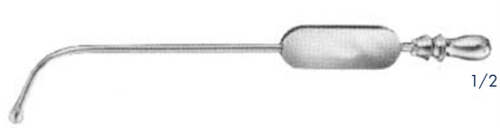
COAKLEY

OSI160454 Ø 3 mm
Antrum trocar with irrigation
140 mm



EICKEN

OSI260431 Ø 2,5 mm
OSI260432 Ø 3,0 mm
Irrigating antrum cannula with central opening, blunt, Luer attachment
130 mm



SIEBENMANN

OSI250696 Ø 2,5 mm
Irrigating antrum cannula with outside opening, blunt
130 mm


1/2

SIEBENMANN

OSI250701 Ø 2,5 mm
Irrigating antrum cannula with inside opening, blunt
130 mm


1/2

ROSE

OSI260433
Antrum irrigating cannula, malleable, luer attachment
102 mm


1/2

OSI260434
Cone, only


1/2

LICHTWITZ-BIER

OSI260435 Ø 1,5 mm
OSI260436 Ø 1,8 mm
OSI260437 Ø 2,0 mm
Antrum trocar needles, Luer attachment
100 mm


1/2

1/1

EICKEN

OSI260438 Ø 1,5 mm
OSI260439 Ø 1,8 mm
OSI260440 Ø 2,0 mm
OSI260441 Ø 2,5 mm
Antrum trocar needles, Luer attachment
100 mm

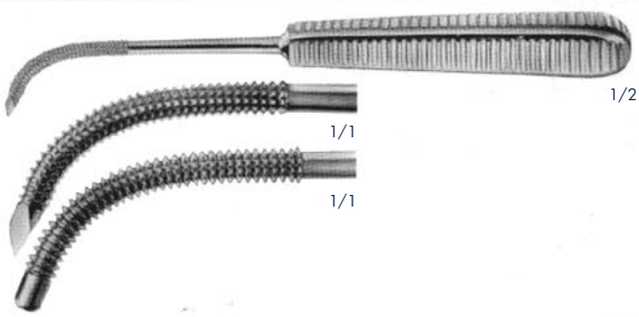

1/2


1/1

OSI260442
Antrum applicator
75 mm

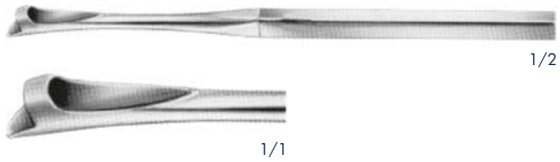

1/2

OSI250603 sharp
OSI250604 blunt
Antrum rasp, American pattern
180 mm


1/2
1/1
1/1

FAULKNER

OSI260443
Antrum trocar chisel, cutting on the push as well as on the pull
150 mm


1/2

1/1

WAGENER

OSI260444 3 mm forward cutting
OSI260445 3 mm backward cutting
Punches for enlarging intransal opening into the maxillary antrum, For use with handles

OSI260444


1/1

OSI260445


1/1

OSTROM

OSI260446 2 mm
OSI260447 4 mm
Punches for enlarging intransal opening into the maxillary antrum. For use with handles **OSI260177** **OSI230499** and **OSI260176** backward cutting

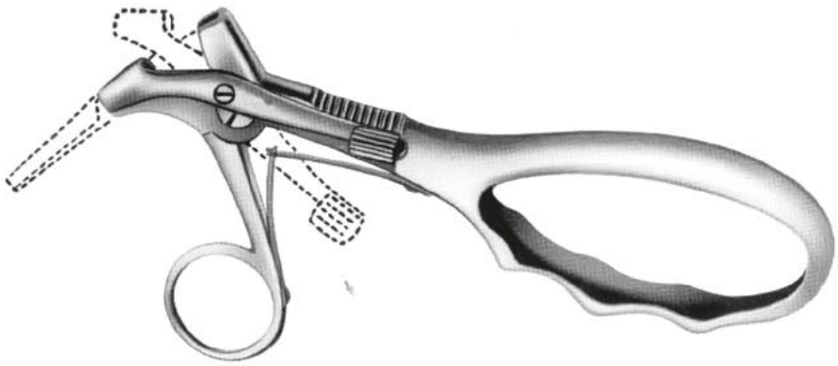
OSI260446


1/1

OSI260447


1/1

BRÜNNINGS
OSI260177
Universal handle
150 mm



OSI230499
Universal handle
140 mm



1/2

HUBER
OSI260176
Universal handle
140 mm



1/2

SEWALL

OSI190674

Antrum elevator (curette) blunt

200 mm

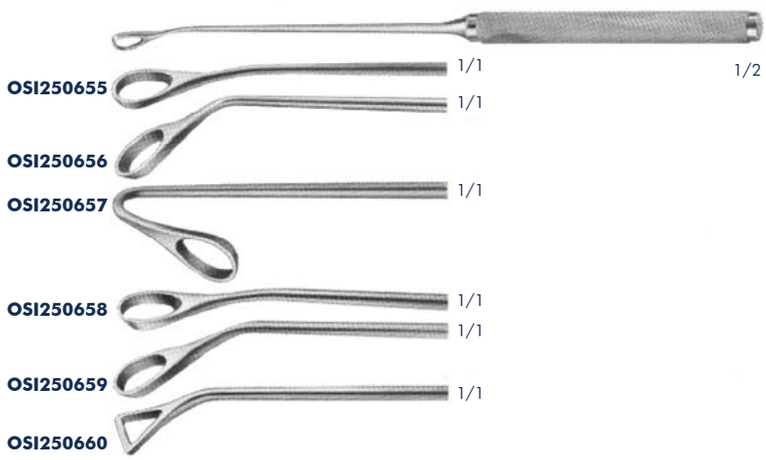


COAKLEY

OSI250655
OSI250656
OSI250657
OSI250658
OSI250659
OSI250660

Antrum curettes, rigid shank

170 mm



MACKIE

OSI260450 6 mm

Antrum curette

197 mm

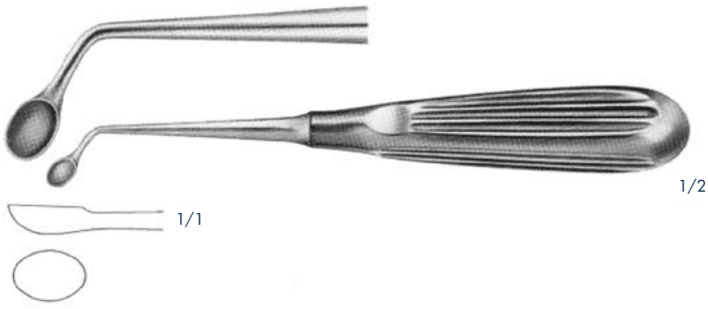


UFFENORDE

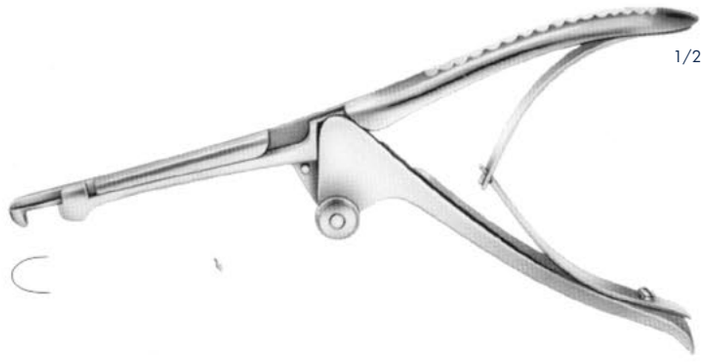
OSI190772

Antrum curette, right handed

170 mm



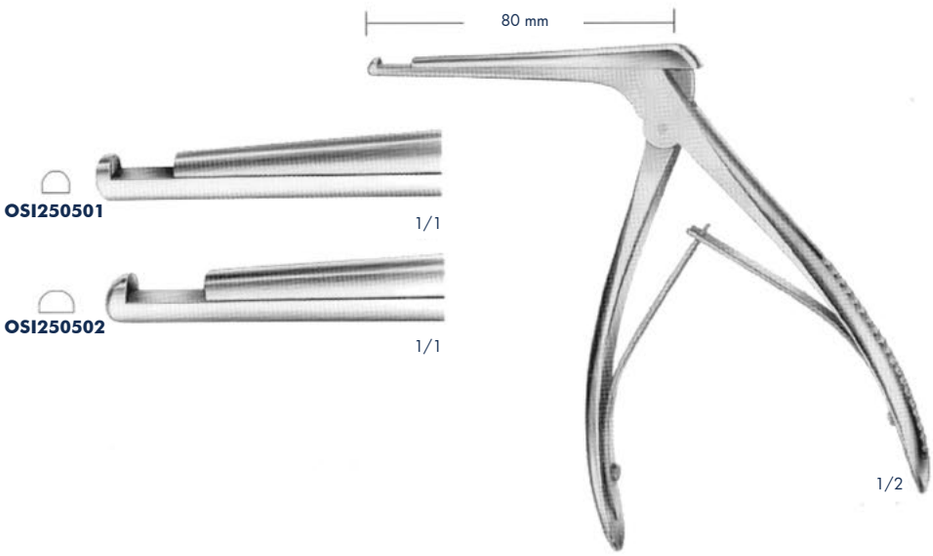
HAJEK-CLAUS
OSI260451 5 mm
Antrum punch through cutting
200 mm



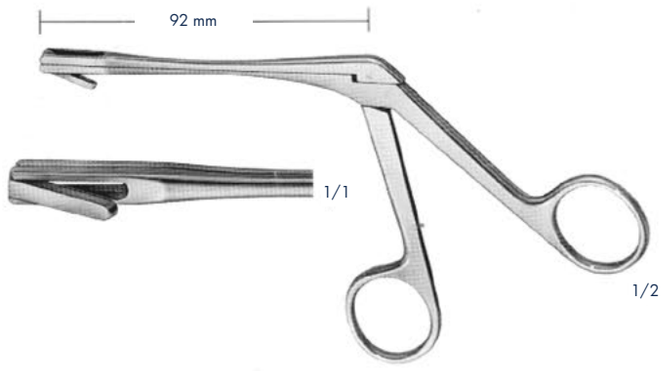


KERRISON
OSI250501 4 mm
Punch

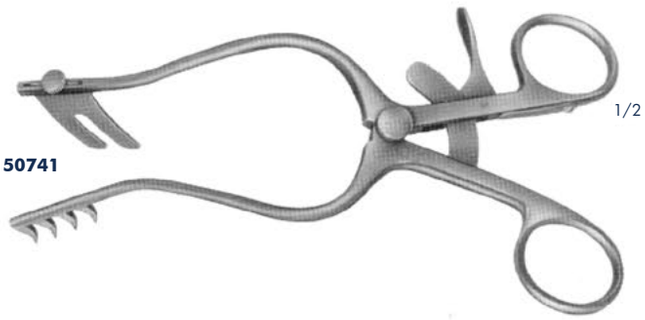
KERRISON
OSI250502 5 mm
Punch



OSTROM
OSI260452
Antrum punch reverse Action jaw

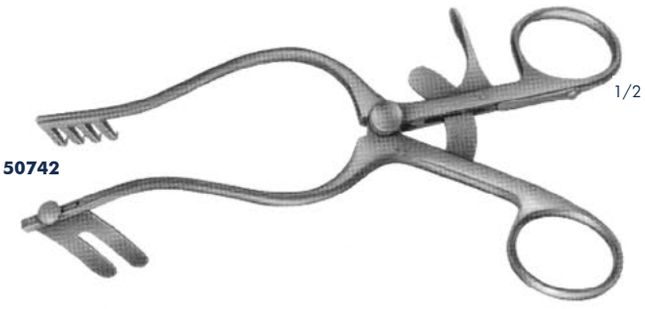


TALBOT
OSI150741
Orbita-retractor, right
165 mm



1/2

TALBOT
OSI150742
Orbita-retractor, left
165 mm



1/2

HALLE
OSI190389 4,2 x 6,2 mm
OSI190390 5,2 x 7,3 mm
OSI190391 6,8 x 9,6 mm
Antrum curettes, malleable, sharp
215 mm


1/2

4,2 x 6,2 mm	5,2 x 7,3 mm	6,8 x 9,6 mm
 1/1	 1/1	 1/1
Fig. 00	Fig. 0	Fig. 1
OSI190389	**OSI190390**	**OSI190391**

HAJEK
OSI260453 3,5 mm
Irrigating cannula (frontal sinus)
made of silver, LUER
165 mm


1/2

RITTER
OSI260454 Ø 2,5 mm
OSI260455 Ø 3,0 mm
OSI260456 Ø 4,0 mm
OSI260457 Ø 5,0 mm
Frontal sinus bougies
160 mm


1/2

SEIFFERT
OSI160239 ∅ 1 mm
Salival probe, silver
180 mm



MACKAY
OSI260458
Antrum curette
290 mm





5 mm x 2,5 mm

MACKAY
OSI260459
Antrum curette, straight
210 mm



5 mm x 2,5 mm



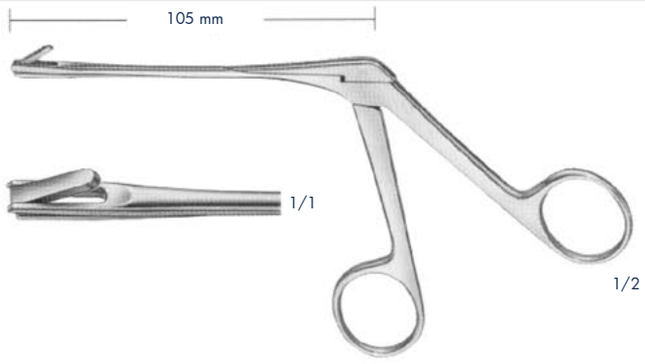
MACKAY
OSI260460
Antrum sickle knife, straight
210 mm



MACKAY

OSI260461

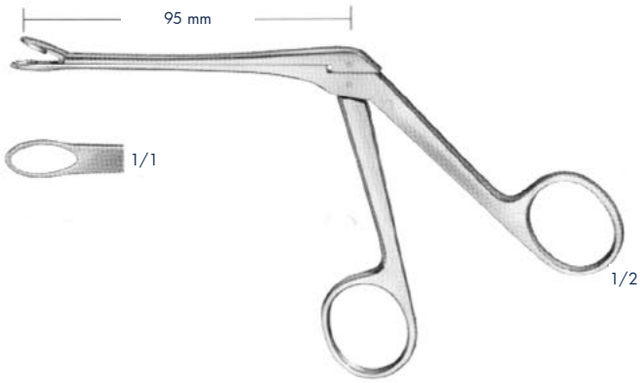
Modified Stamberger punch
backward cutting



MACKAY "CHOMPER"

OSI250833 5,5 mm

Rongeur



MACKAY MODIFIED WEIL-BLACKESLEY

OSI260784 3,5 mm

Rongeur with suction tube

120 mm



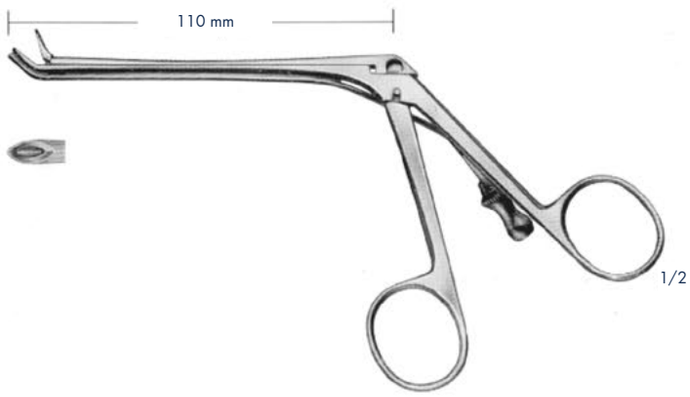


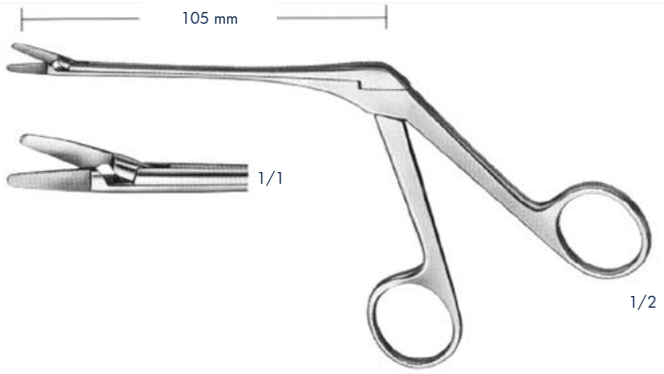
MACKAY MODIFIED WEIL-BLACKESLEY

OSI250829 3,5 mm

Rongeur with suction tube

110 mm

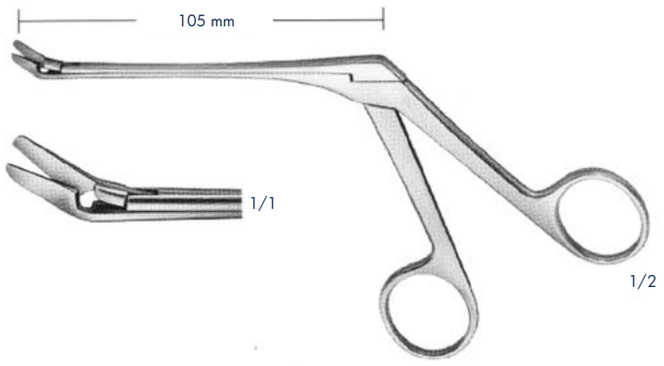




MACKAY

OSI260462 10 mm

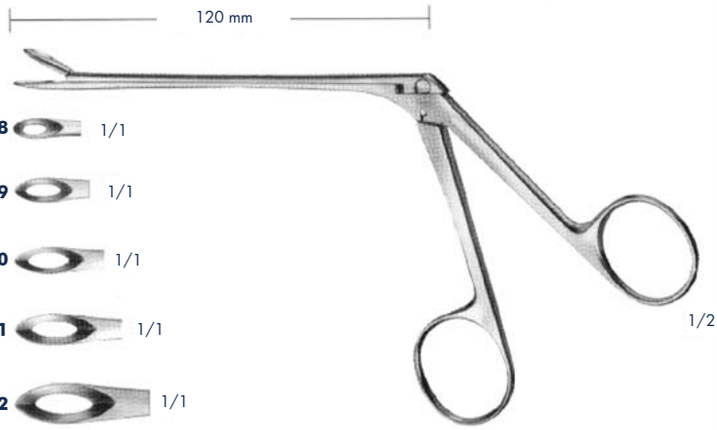
Scissors, straight



MACKAY

OSI260463 10 mm

Scissors, angled right



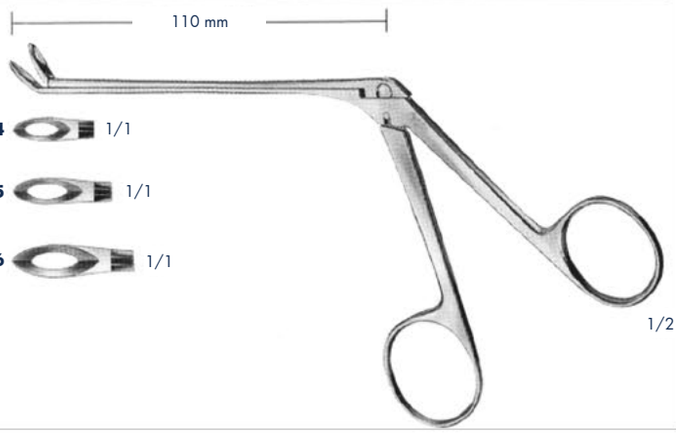
WEIL-BLAKESLEY

OSI250448 3,0 mm
OSI250449 3,6 mm
OSI250450 4,2 mm
OSI250451 4,8 mm
OSI250452 5,8 mm

Ethmoidal forceps, straight, oval, pointed, cup-shaped fenestrated jaws

OSI250448 1/1
OSI250449 1/1
OSI250450 1/1
OSI250451 1/1
OSI250452 1/1





WEIL-BLAKESLEY

OSI250454 3,6 mm
OSI250455 4,2 mm
OSI250456 4,8 mm

Ethmoidal forceps, upwards curved, oval, pointed, cup-shaped, fenestrated jaws

OSI250454 1/1
OSI250455 1/1
OSI250456 1/1

CUSHING-LANDOLT

OSI260464 70 x 15 mm
OSI260465 90 x 15 mm
OSI260466 110 x 15 mm
Specula for transsphenoidale hypophysectomy



1/2



LANDOLT

OSI260467
Spreader, for spreading of specula



1/2

LANDOLT

OSI260468 Ø 6 mm
OSI260469 Ø 10 mm
Hypophysectomy mirror 45° angled, for use with
170 mm



1/2

LANDOLT

OSI260470 Ø 10 mm
Hypophysectomy mirror 75° angled
170 mm



1/2

OSI260471
220 mm

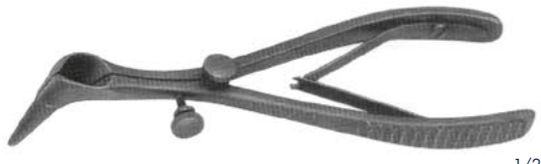


1/2

COTTLE

OSI260472 76 x 7 mm
Selfretaining septum speculum suitable as introducer for

OSI260473 90 x 7 mm
Selfretaining septum speculum suitable as introducer for


1/2


1/1

1/1

PAPAVERO-CASPAR

OSI260474 80 x 11 mm
OSI260475 90 x 13 mm
OSI260476 100 x 15 mm
Slim profile and lightweighted specula for transsphenoidal surgery with key



PAPAVERO-HARTMANN

OSI260477
Spreader for specula


1/2

PAPAVERO

OSI260478 4 mm
Bayonet chisel for the perpendicular plate of ethmoid bone
220 mm


1/2

STAMMBERGER

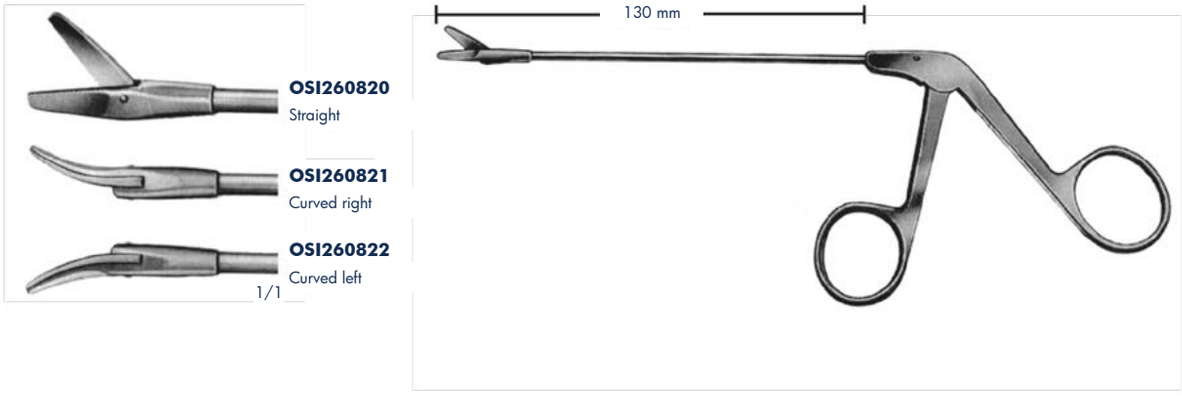


OSI260800
2,5 mm

OSI260801
2,5 mm

OSI260802
2,5 mm

1/1



OSI260820
Straight

OSI260821
Curved right

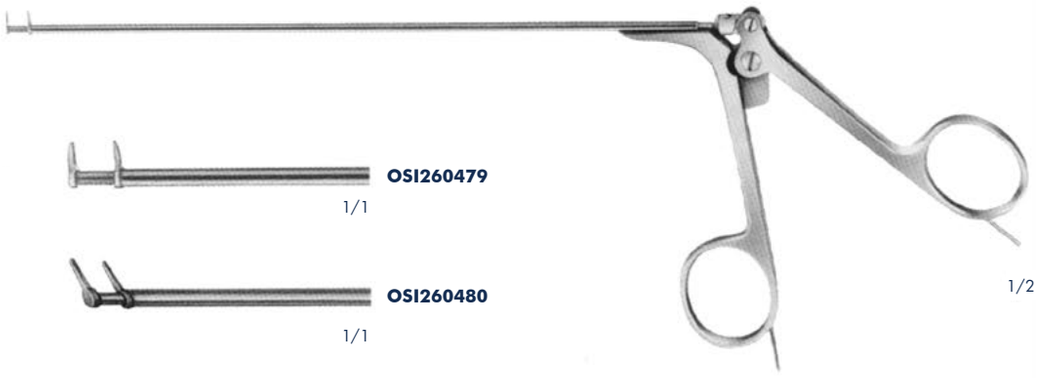
OSI260822
Curved left

1/1

LANDOLT

OSI260479
90° angled/90°

OSI260480
120° angled/90°
Bipolar coagulation forceps for hypophysectomy



OSI260479

1/1

OSI260480

1/1

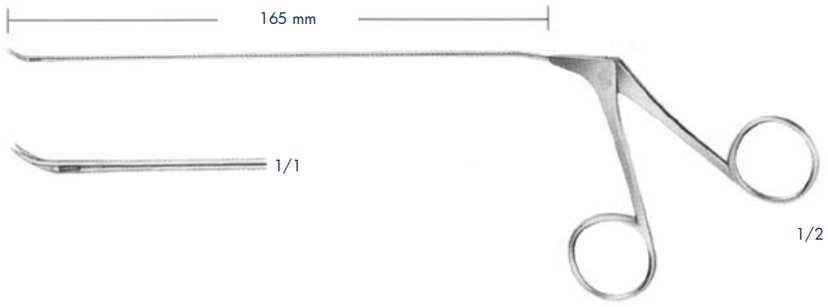
1/2

LANDOLT

OSI260481 90°
OSI260482 120°
Spare inner part, silicone insulated, for above coagulation forceps

FAHLBUSCH
OSI260483

Micro scissors with tubular shaft, extra delicate pattern, horizontal cutting, curved on flat



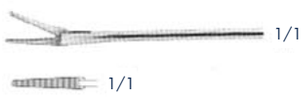
NICOLA
OSI260484 Ø 2,5 mm

Forceps, scoop-shaped



YASARGIL-NICOLA
OSI260485

Forceps, with delicate jaws



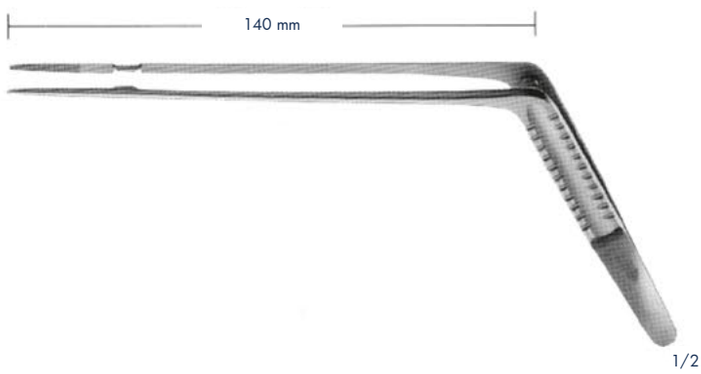
NICOLA
OSI260486

Scissors, straight



LANDOLT
OSI120438

Forceps, angular



RAY
OSI260487 Ø 4 mm
Pituitary curette, horiizontal 45°
190 mm

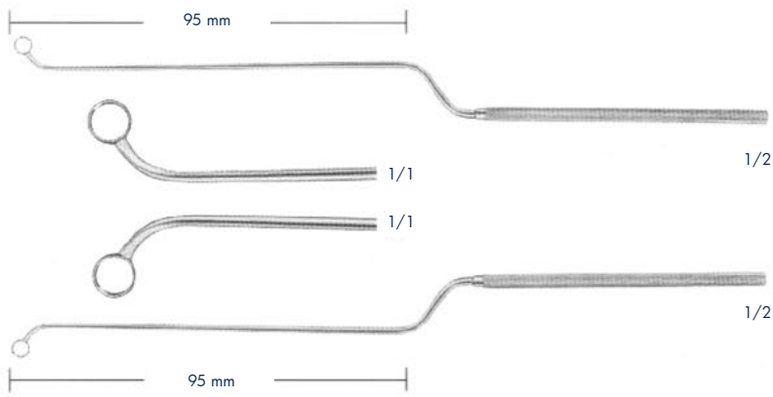


RAY
OSI260488 Ø 4 mm
Pituitary curette, vertical 45°
190 mm

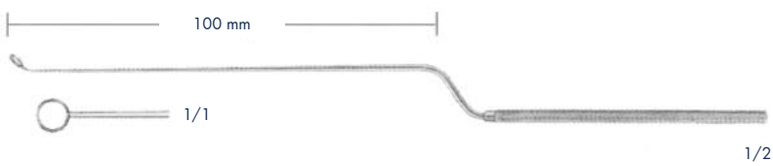


NICOLA
OSI260489 Ø 6,5 mm
Pituitary curettes, malleable, curved to right

OSI260450 Ø 6,5 mm
Pituitary curettes, malleable, curved to left
215 mm



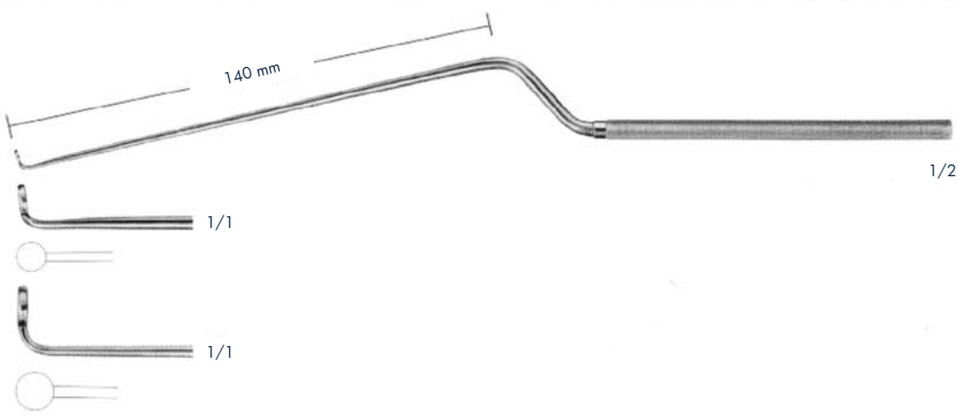
NICOLA
OSI260491 Ø 6,5 mm
Pituitary curette, malleable
215 mm



NICOLA
OSI260492
Pituitary raspatory
215 mm



NICOLA
OSI260493 Ø 4 mm
OSI260494 Ø 6 mm
Pituitary curette, malleable
260 mm

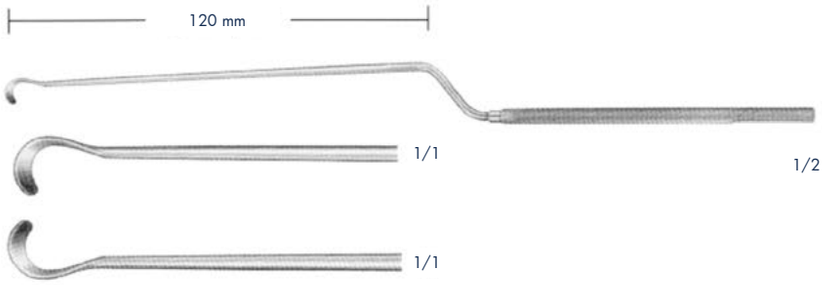


HARDY

OSI260495 curved to left

OSI260496 curved to right

Pituitary enucleator, bayonet-shaped, blunt curved to right
215 mm

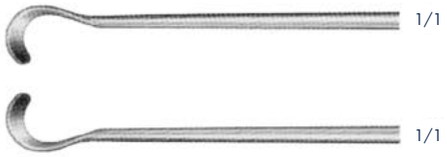


HARDY

OSI260497 curved to left

OSI260498 curved to right

Dissector, sharpened inner edge, bayonet-shaped
215 mm



HARDY

OSI260499
Pituitary implant fork, bayonet-shaped
215 mm

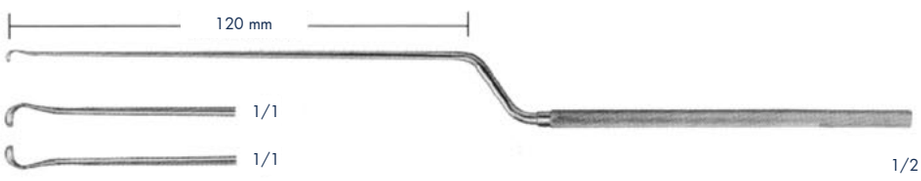


HARDY-FAHLBUSCH

OSI260500 curved to left

OSI260501 curved to right

Dissector, sharpened inner edge
245 mm

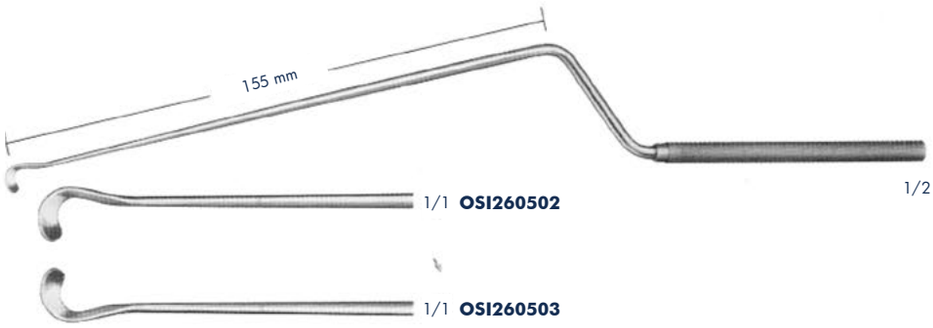


LANDOLT

OSI260502 curved to left

OSI260503 curved to right

Pituitary enucleator,
bayonet-shaped, blunt
malleable
260 mm



LANDOLT

OSI260504
Pituitary curette,
bayonet-shaped, malleable
260 mm



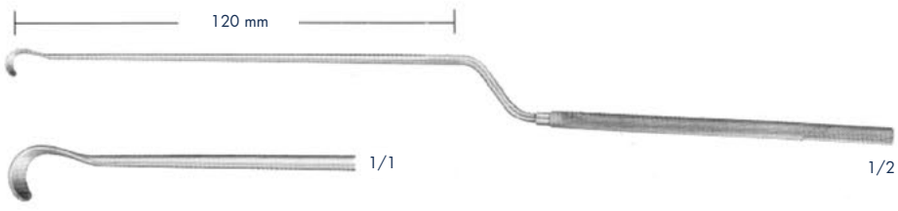
LANDOLT

OSI260505
Blunt hook, bayonet-
shaped, malleable
260 mm

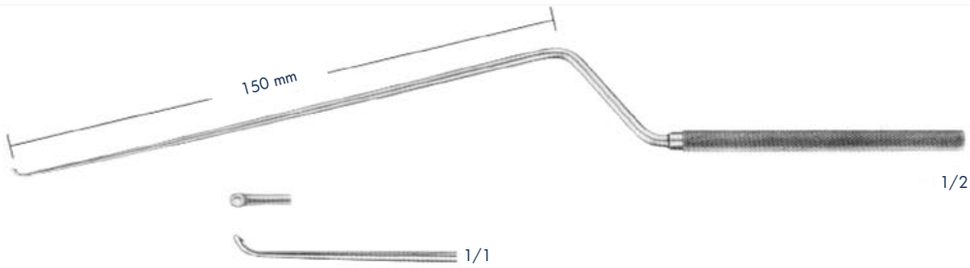


HARDY

OSI260506
OSI260507
OSI260508
OSI260509
OSI260510
OSI260511
Hypophysectomy enucleators,
for the left side of the
hypophysis, as **OSI260503**
245 mm



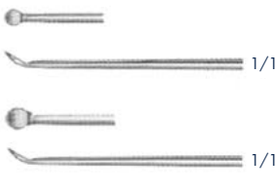
FAHLBUSCH
OSI260512
Scoop, malleable
260 mm



FAHLBUSCH
OSI260513 ∅ 2,5 mm
Curette, malleable
260 mm



LANDOLT-REULEN
OSI260514 ∅ 2,2 mm
OSI260515 ∅ 3,2 mm
Raspatories, rigid
260 mm



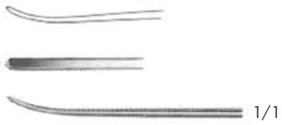
LANDOLT-REULEN
OSI260516 ∅ 2,5 mm
Curette, rigid
260 mm



LANDOLT-REULEN
OSI260517 ∅ 1,7 mm
Blunt hook, rigid
260 mm



LANDOLT-REULEN
OSI260518 ∅ 2 mm
Dissector, rigid
260 mm



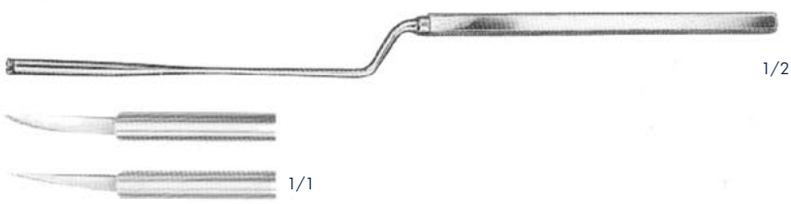
OSI260519
Micro dissector, upward curved
230 mm



OSI260520
Micro raspatory, upward curved
230 mm



LANDOLT
OSI100340
Scalpel handle, bayonet-shaped, square shank
210 mm



LANDOLT
OSI100338
Scalpel handle, bayonet-shaped, round
250 mm



OSI100331
Scalpel handle, blade can be inserted from both sides, bayonet-shaped
210 mm



SIMON
OSI100248
Scalpel, straight
200 mm

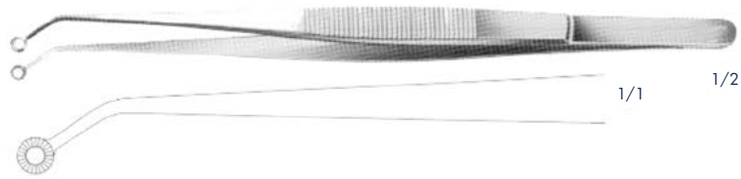


HUNT

OSI120316 ∅ 5 mm

Forceps, angled, jaw serrated

200 mm

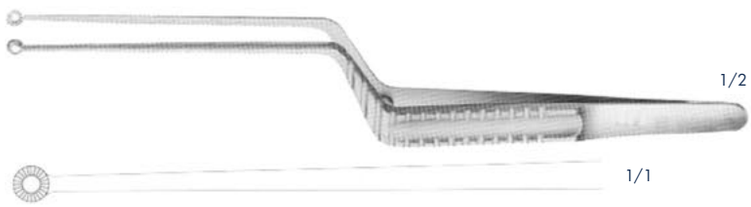


HUNT

OSI260521 ∅ 5 mm

Forceps, bayonet-shaped, jaw serrated

200 mm

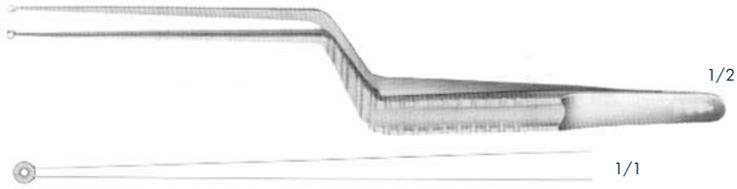


YASARGIL

OSI260522 ∅ 3 mm

Forceps, bayonet-shaped, jaw serrated

200 mm



YASARGIL

OSI120215 ∅ 3 mm

OSI120216 ∅ 5 mm

Tumour grasping forceps, jaw spoon-shaped

220 mm



YASARGIL

OSI120217 ∅ 3 mm

OSI120218 ∅ 5 mm

Tumour grasping forceps, jaw flat, serrated

220 mm



HEIFETZ

OSI120219 ∅ 3 mm

OSI120220 ∅ 5 mm

Tumour grasping forceps, curette jaw, toothed

220 mm

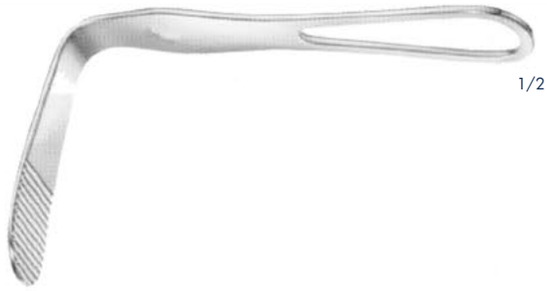


HARTMANN

OSI250752

Tongue depressor with fenestrated handle

150 mm



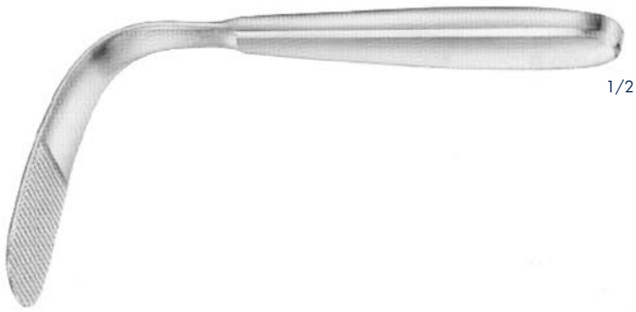
1/2

TOBOLD

OSI250754

Tongue depressor

160 mm



1/2

LACK

OSI260523 13 mm
OSI260524 19 mm
OSI260525 22 mm

Tongue depressor, curved



1/2

WEDER

OSI250756
OSI250757

Tongue depressor, fenestrated

150 mm



1/2

WHITEHEAD

OSI260526 90 mm
OSI250724 110 mm
OSI250725 130 mm
OSI250726 150 mm

Mouth gags



WHITEHEAD

OSI260527 110 mm
OSI250727 130 mm

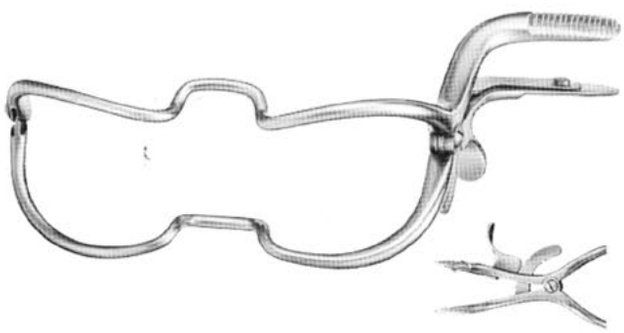
Mouth gags with tongue depressor



WHITEHEAD-JENNINGS

OSI250728 90 mm
OSI250729 110 mm
OSI250730 130 mm
OSI250731 150 mm

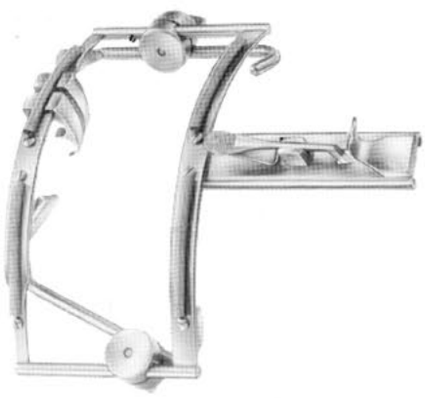
Mouth gags



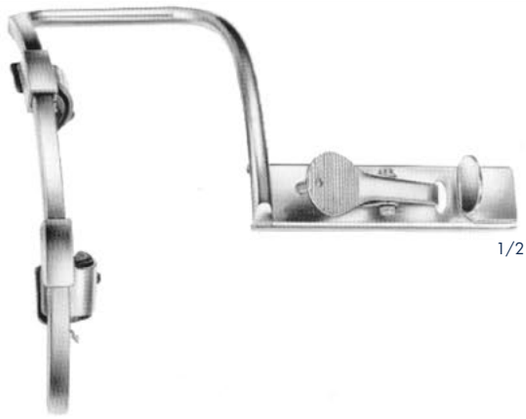
DINGMANN

OSI260528

Mouth gag



DAVIS-MEYER
OSI260529



1/2

OSI260530
Silicone insert only

OSI260531
Plate blade to use with **OSI260529** for teethless patients



DAVIS-BOYLE
OSI260532
Frame only for adults



1/2

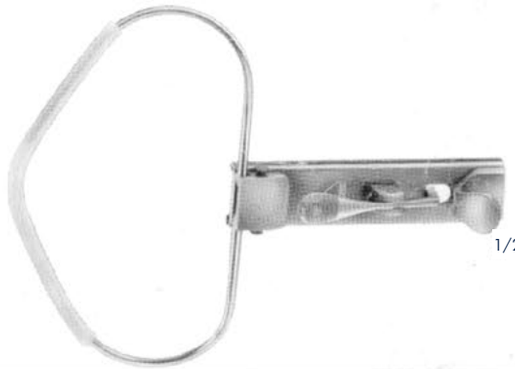
DAVIS-BOYLE
OSI250712
Frame only, for children

OSI260533
Frame only, for adolescents

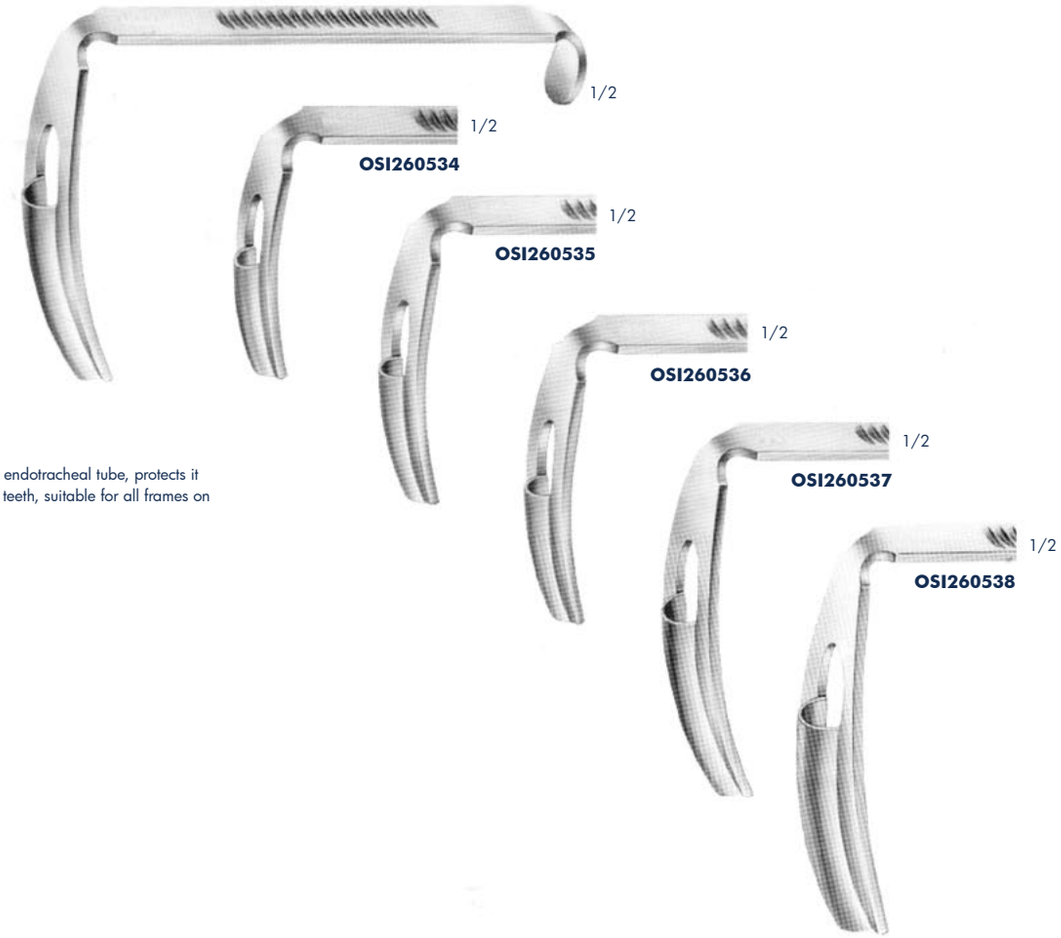


1/2

MCIVOR
OSI250719
Frame only, suitable for all tongue depressors



1/2



RUSSEL-DAVIS

OSI260534 29 x 67 mm
OSI260535 33 x 75 mm
OSI260536 38 x 85 mm
OSI260537 40 x 92 mm
OSI260538 46 x 100 mm

Tongue blades, a groove holds the endotracheal tube, protects it from moving, kinking or closure by teeth, suitable for all frames on back page



RUSSEL-DAVIS

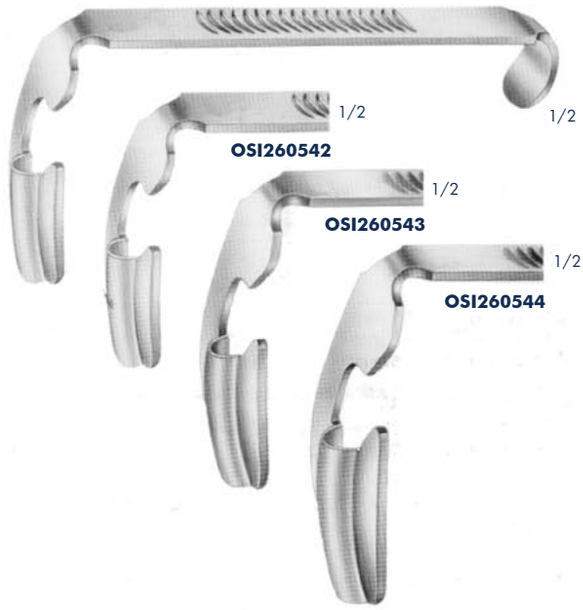
OSI260539 18 x 57 mm
OSI260540 22 x 67 mm
OSI260541 25 x 75 mm

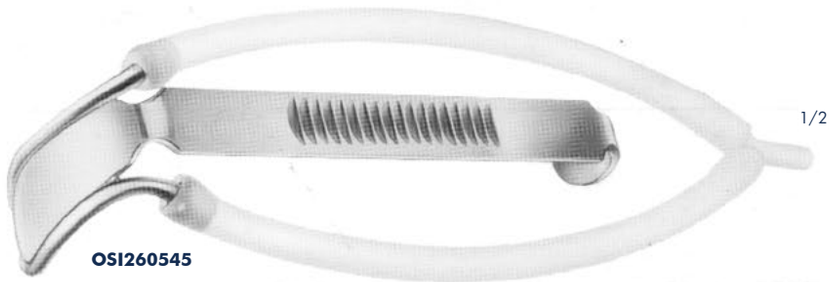
Tongue blades only, narrow pattern, with groove for endotracheal tubes, suitable for all frames on back page

GAST

OSI260542 28 x 64 mm
OSI260543 34 x 74 mm
OSI260544 38 x 87 mm

Tongue blades only, with groove for endotracheal tubes and lateral slot, suitable for all frames on two back page





DAVIS-MEYER

OSI260545 29 x 70 mm
OSI260546 30 x 75 mm
OSI260547 31 x 80 mm
OSI260548 32 x 85 mm
OSI260549 33 x 95 mm
OSI260550 33 x 100 mm
OSI260551 34 x 105 mm

Tongue blades only, with tubing set for anasthesia channel, suitable for all frames on two back page

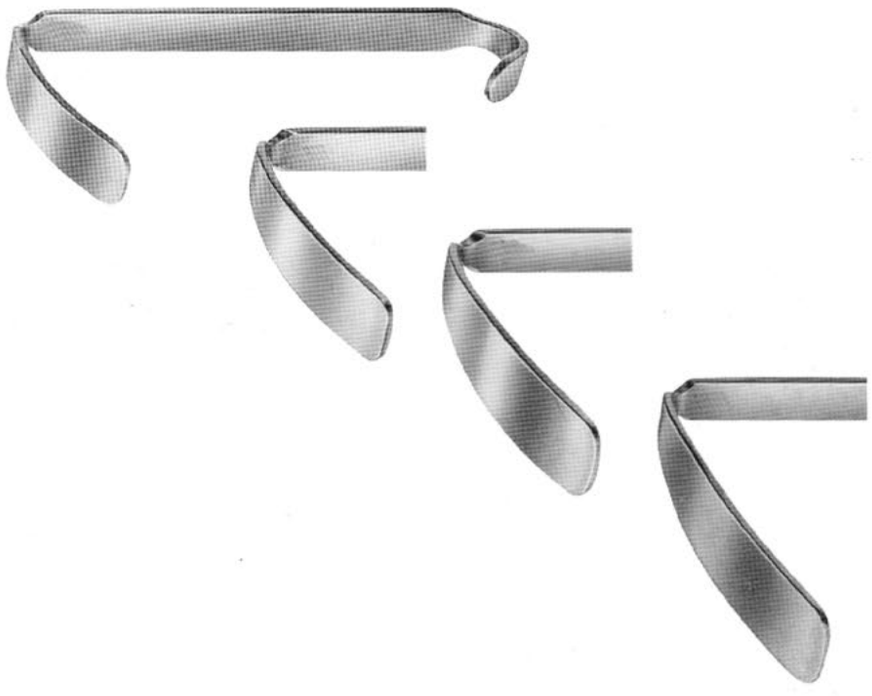




DOUGHTY

OSI260552 65 mm
OSI260553 75 mm
OSI260554 90 mm
OSI260555 102 mm
OSI260556 115 mm

Tongue blades, with slot for endotracheal tubes for use with Davis-Boyle frames **OSI260532, OSI250712, OSI260533**



OSI260557 65 mm
OSI260558 75 mm
OSI260559 90 mm
OSI260560 102 mm

Tongue blades, plain for use with Davis-Boyle frames **OSI260532, OSI250712, OSI260533**

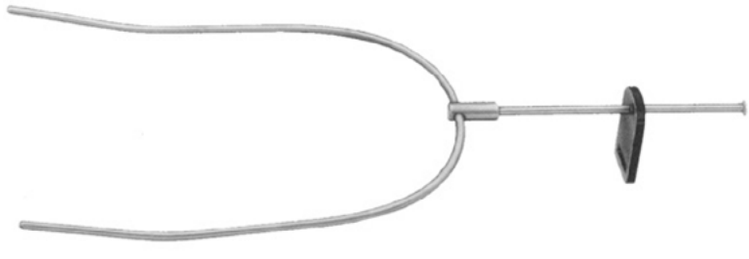
NEGUS
OSI260561
Chest Support, for use with tongue blades and mouth gag



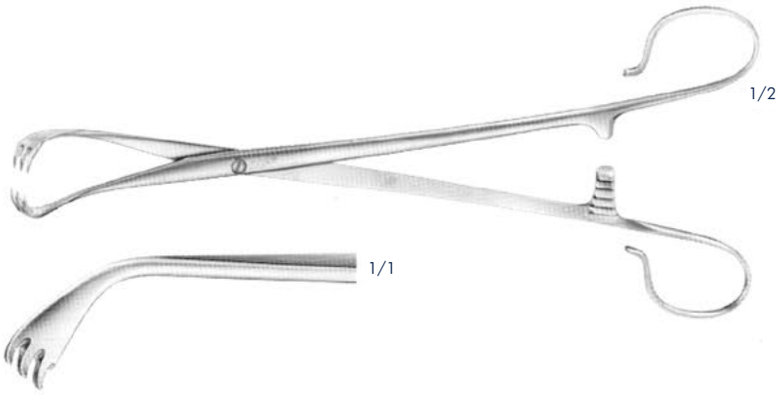
DRAFFIN
OSI260562
Bipod fitted with 4 rings for varying heights

MAGAURAN
OSI260563
Plate for holding Draffin bipod

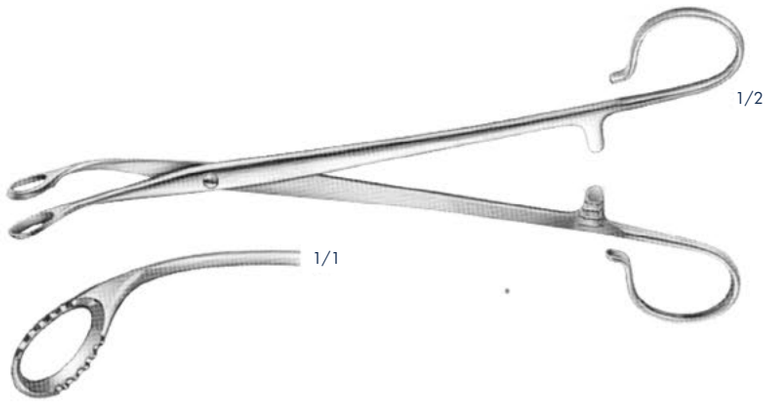
HAYFORK
OSI260564
Suspension apparatus for use
with Davis-Boyle frame and blades



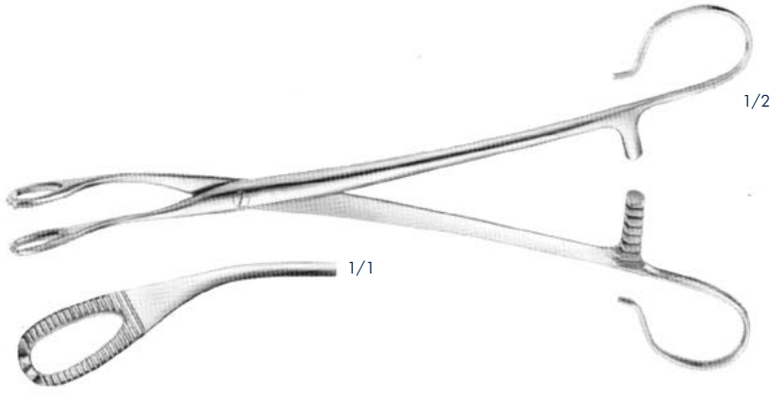
MARSCHIK-KRONE
OSI260565
Tonsil holding forceps
205 mm



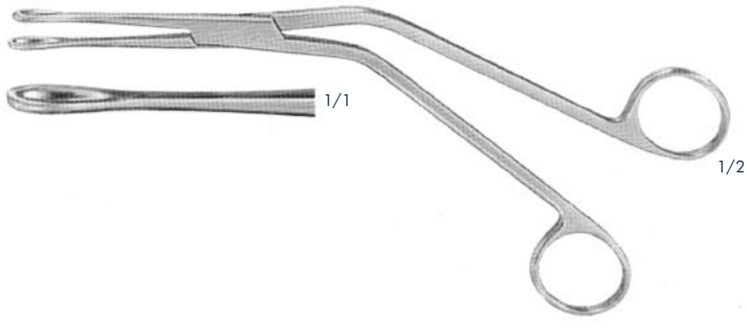
ABRAHAM
OSI260566
Tonsil holding forceps
205 mm



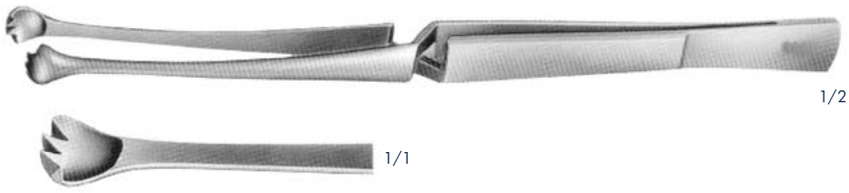
BLOHMKE
OSI260129
Tonsil holding forceps
205 mm



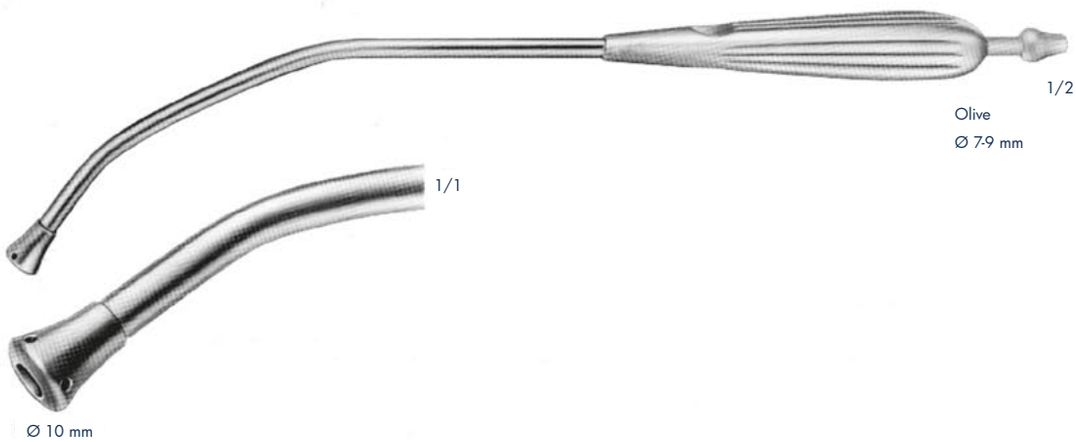
DENIS BROWNE
OSI260567
Tonsil holding forceps
200 mm



MARSCHIK
OSI260568
Tonsil forceps
220 mm



YANKAUER
OSI160205
Tonsil suction tube,
with central boring
295 mm



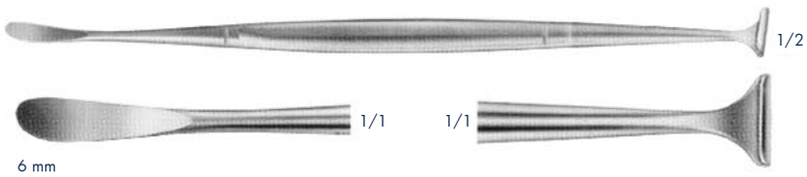
ROWBOTHAM
OSI160405
Suction cannula with stylet
295 mm



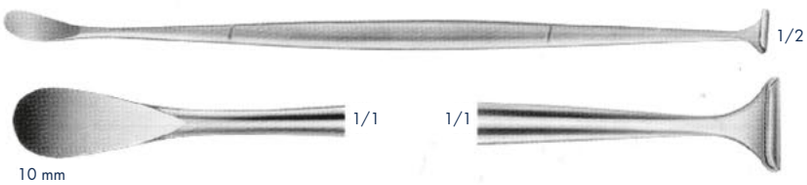
LOPEZ-REINKE
OSI160429
Tonsil suction dissector
235 mm



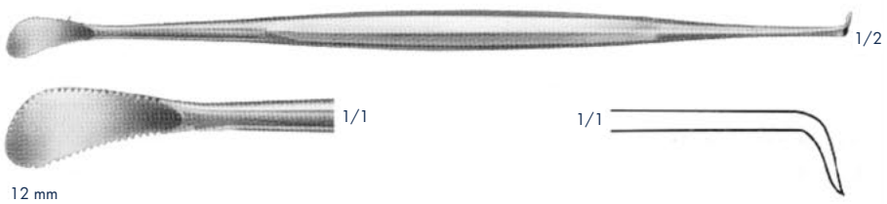
HURD
OSI260116
Tonsil dissector and pillar retractor
215 mm



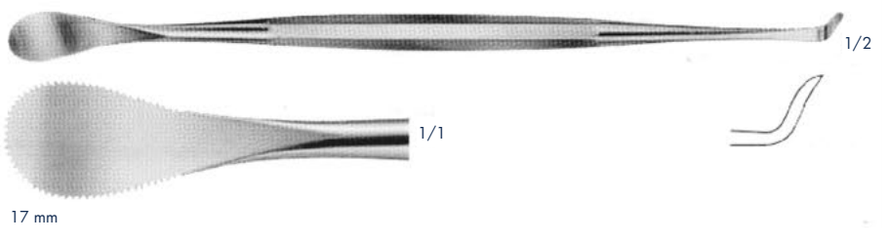
HURD
OSI260569
Tonsil dissector and pillar retractor
215 mm



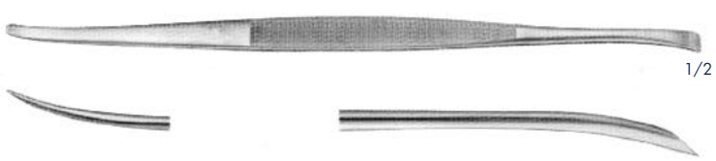
HENKE
OSI260117
Tonsil dissector and pillar retractor
235 mm



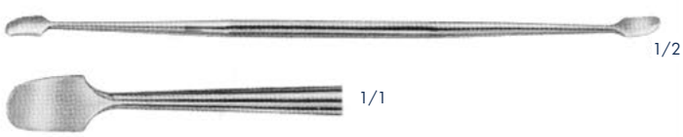
HENKE
OSI260118
Tonsil dissector and pillar retractor
235 mm



GWYNNE EVANS
OSI260570 6 mm
OSI260571 8 mm
Tonsil dissector and pillar retractor
200 mm



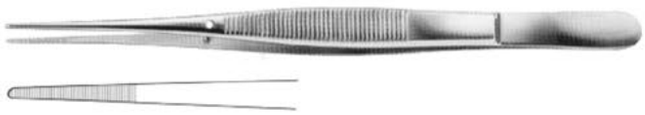
SYME
OSI260572
Tonsil dissector, double ended
185 mm



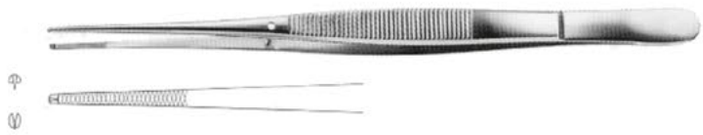
MOLLINSON
OSI260573
Tonsil dissector and pillar retractor, semi-sharp
210 mm



WAUGH
OSI120337
Delicate dissecting forceps
200 mm



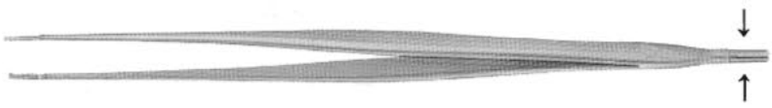
WAUGH
OSI260574
Delicate tissue forceps
200 mm



REMMINGTON-HOBBS
OSI260575
Monopolar diathermy forceps, serrated jaws
250 mm



REMMINGTON-HOBBS
OSI260576
Monopolar diathermy forceps, 1 x 2 teeth
270 mm



REMMINGTON-HOBBS
OSI260577
Monopolar diathermy forceps, angled, serrated jaws
250 mm



FOWLER
OSI100261
Tonsil knife
200 mm



ABRAHAM
OSI260106
Tonsil knife
215 mm



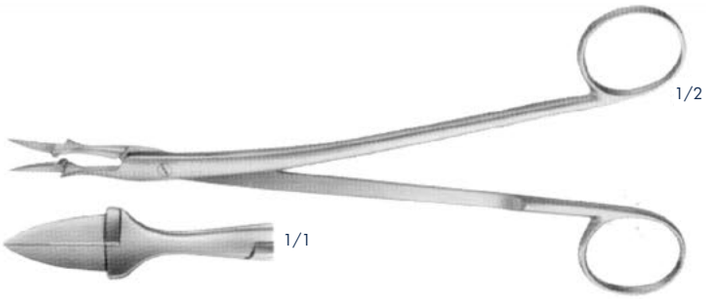
BRÜNINGS
OSI260107
Tonsil knife
215 mm



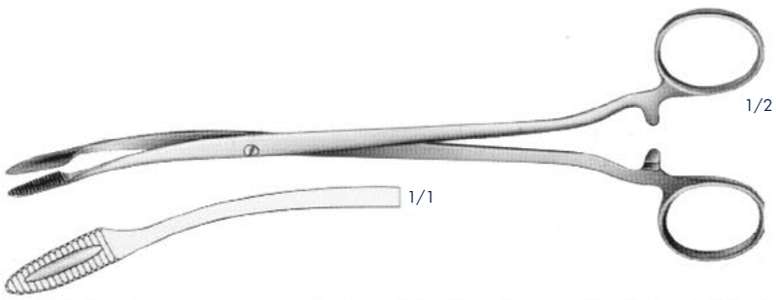
FISHER
OSI260105
Tonsil knife
205 mm
HF cables see leaflet



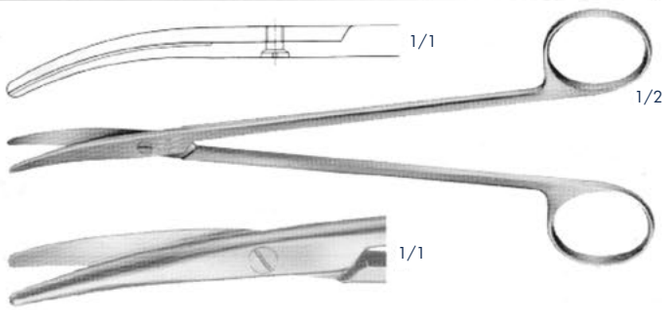
THILENIUS
OSI260578
Tonsil abcess forceps
190 mm



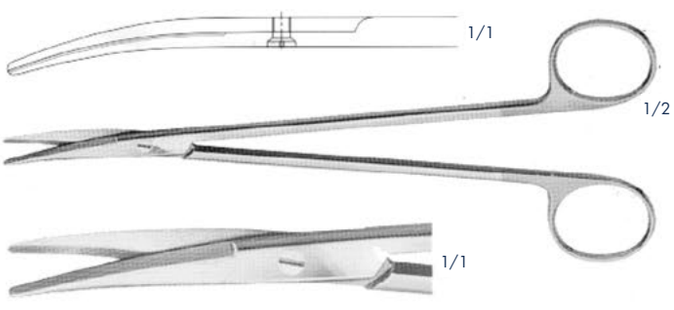
DUPLAY
OSI140145
Dressing forceps
210 mm



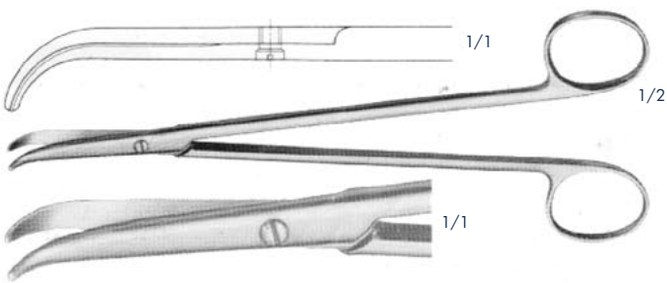
METZENBAUM
OSI110254
Dissecting scissors
180 mm

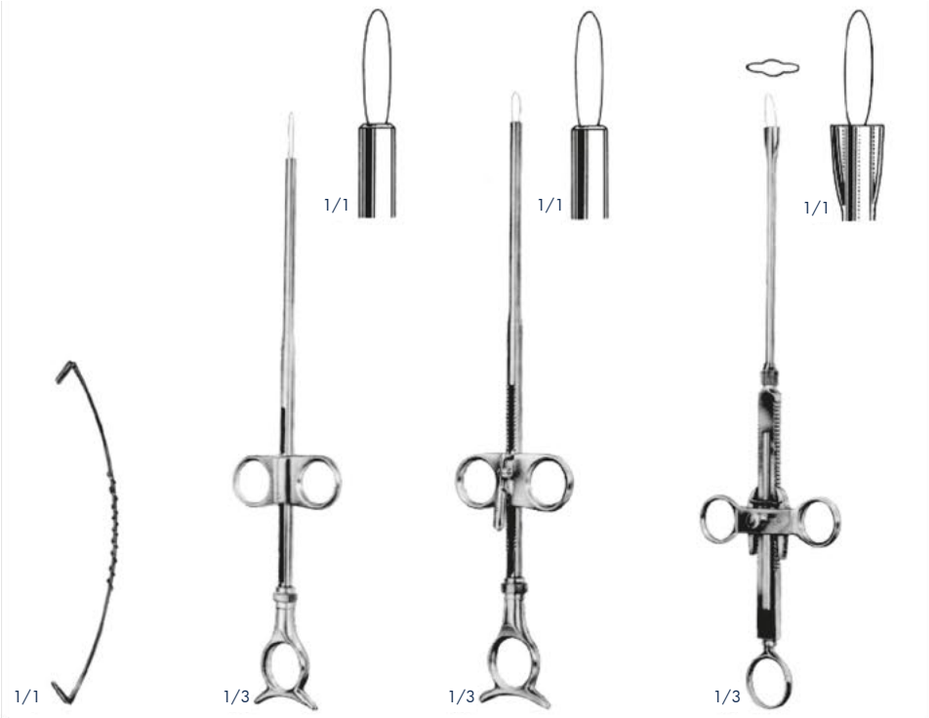


METZENBAUM
OSI110437
Dissecting scissors, curved
180 mm



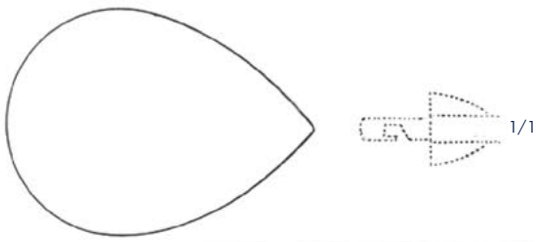
THOREK
OSI110678
Tonsil scissors
180 mm



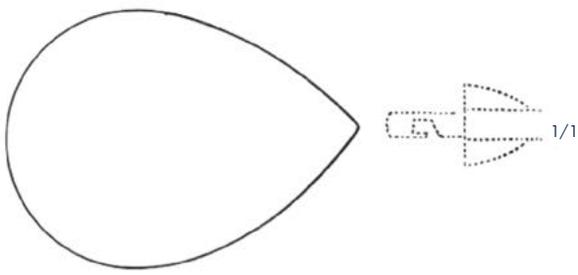


OSI260136 **OSI260137** **OSI260138** **OSI260139**

OSI250942 Ø 0,4 mm
Wire loops, sales unit: PH=Package of 100 pieces



OSI250943 Ø 0,4 mm
Wire loops, sales unit: PH=Package of 100 pieces



OSI250414 Ø 0,3 mm
Snare wire in coils of 10 m



TYDING

OSI260140
Tonsil snare with detachable straight tip


1/3

OSI260580
Tip only, straight


1/2

OSI260581
Veeder tip only, to be used with

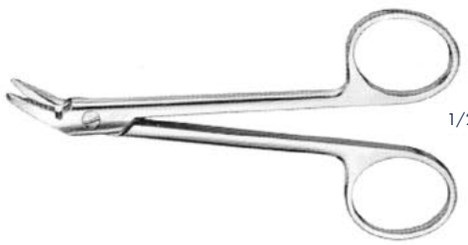

1/2

OSI180483
Wire cutting and bending pliers
160 mm

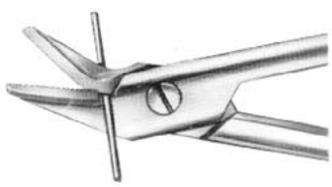

1/1

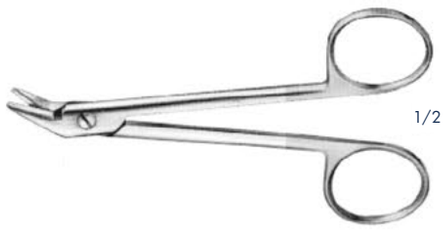
1/2

OSI110412
Wire cutting scissors, on blade serrated
120 mm

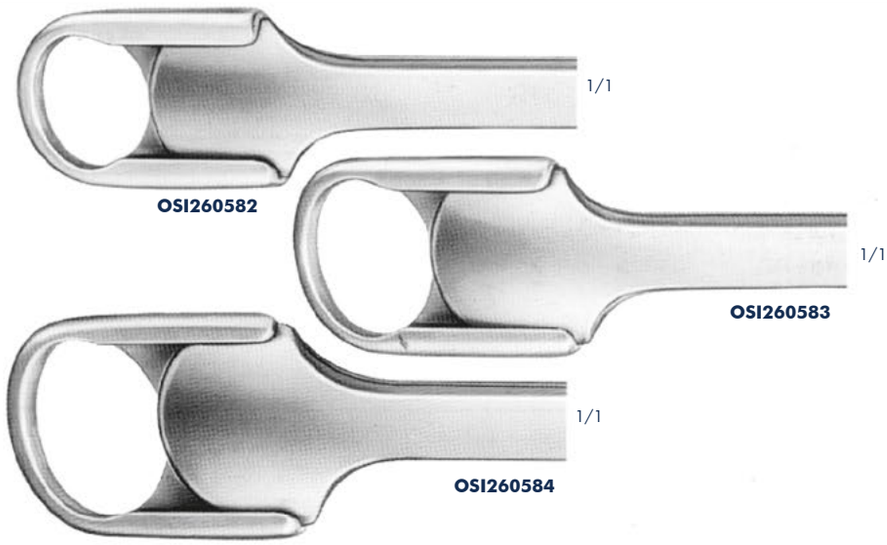

1/2

OSI110449
Wire cutting scissors
120 mm


1/1


1/2

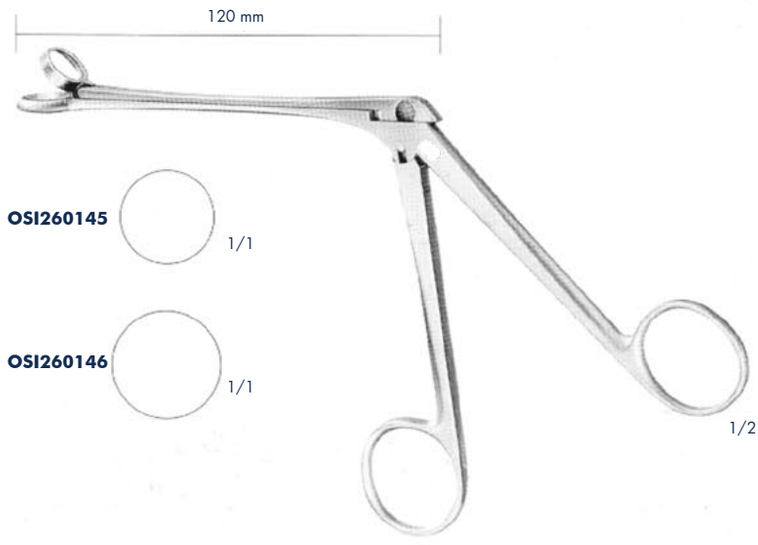
SLUDER-BALLENGER
OSI260582
OSI260583
OSI260584
Blades for tonsillotome handle



SLUDER-BALLENGER
OSI260585
Tonsillotome handle for blades



HARTMANN
OSI260145 Ø 13 mm
OSI260146 Ø 15 mm
Tonsil punches

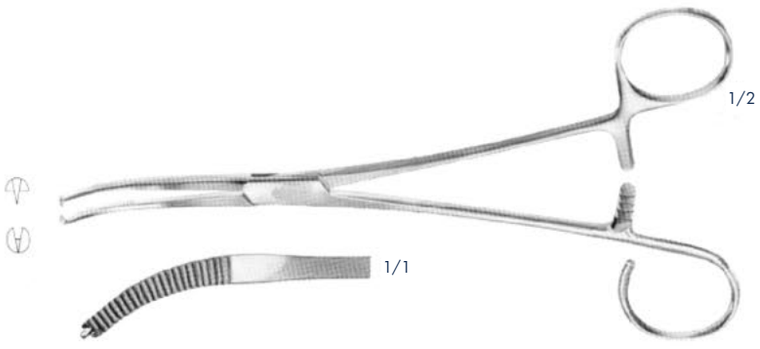


MIKULICZ

OSI130498

Tonsil artery forceps

185 mm

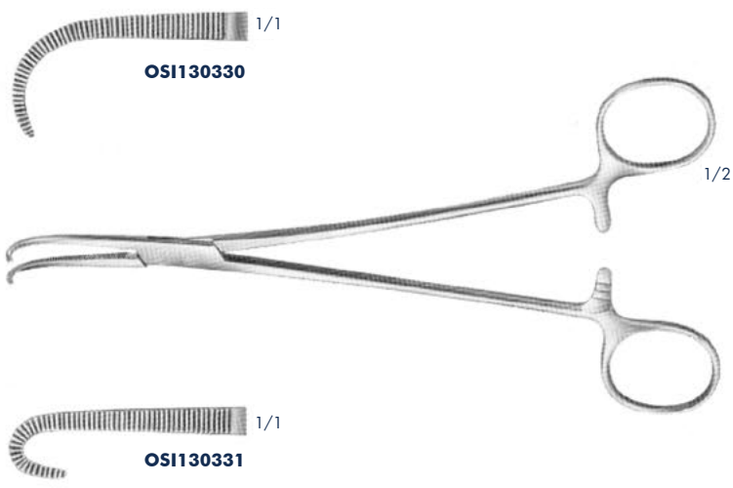


NEGUS

OSI130330
OSI130331

Tonsil artery forceps

190 mm

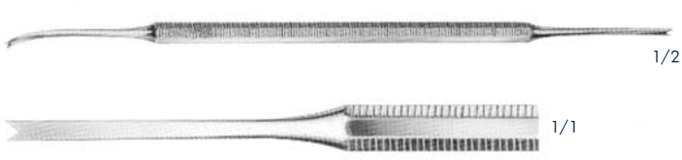


LUNIATSCHEK

OSI260586

Tonsil tampon plugger

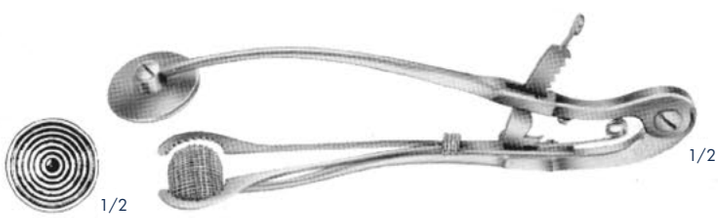
180 mm



CORWIN

OSI260587

Tonsil haemostat with spring clamp and sliding collar to hold the gauze pad in position



DESCHAMPS

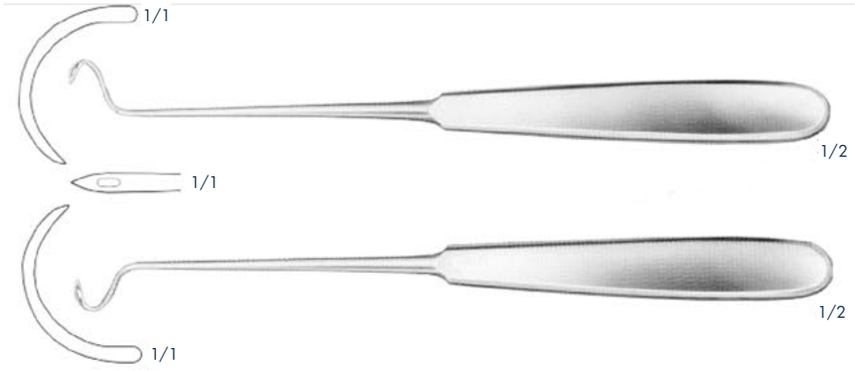
OSI170414

Ligature needles, sharp, right, for the left hand

OSI170413

Ligature needles, sharp, left, for the right hand

210 mm



HURD

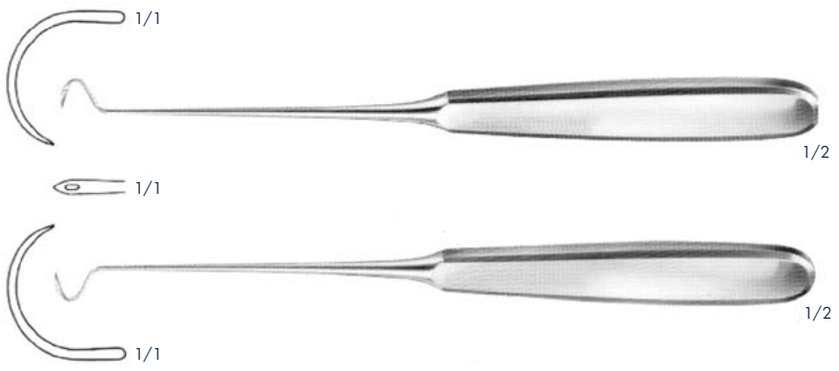
OSI170410

Ligature needles, sharp, right, for the left hand

OSI170409

Ligature needles, sharp, left for the right hand

210 mm



CLAUS VAN EICKEN

OSI260113

Tonsil suture needle

250 mm

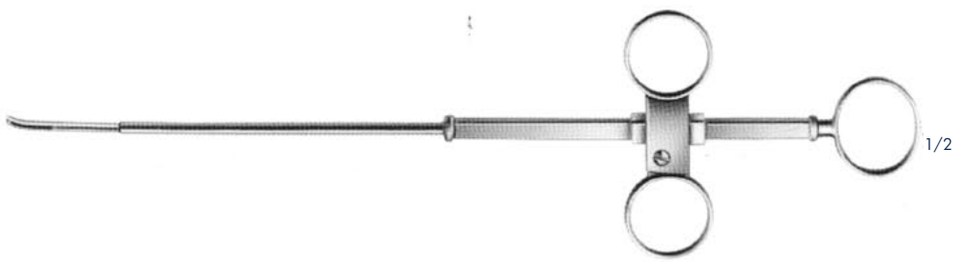


ROEDER

OSI260588

Ligutare instrument, form E

260 mm



NEGUS

OSI260589

Knot tyer

205 mm

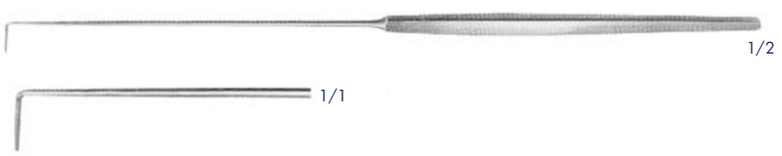


CLAUS VAN EICKEN

OSI260590

Suture hook (catcher)

210 mm



HASLINGER

OSI260591

Uvula retractor (palate retractor) self-retaining



SCHÖNBORN

OSI220127 13 x 6 mm

Uvula hook

200 mm





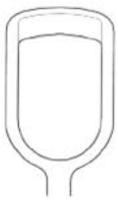
1/2

LA FORCE

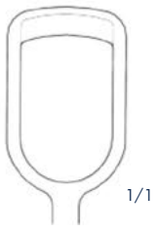
OSI250675
OSI250676
OSI250677
OSI250678

Adenoid curettes

200 mm

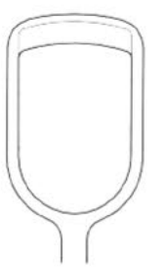


OSI250675

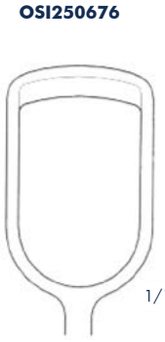


1/1

OSI250676



OSI250677



1/1

OSI250678

BARNHILL

OSI260593
OSI260594
OSI260595

Adenold curette with cage

212 mm



1/2

OSI260596
OSI260597

Adenold curette with cage

214 mm



OSI260593

8,5 mm



OSI260594

10 mm



1/1

OSI260595

13 mm

OSI260598

Adenold curette with cage

216 mm



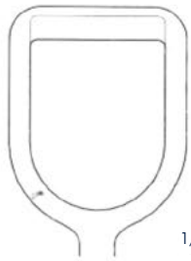
OSI260596

15 mm



OSI260597

16,5 mm



1/1

OSI260598

18 mm

LA FORCE
OSI250679
OSI250680
OSI250681
Adenotomes
230 mm





OSI250679



OSI250680

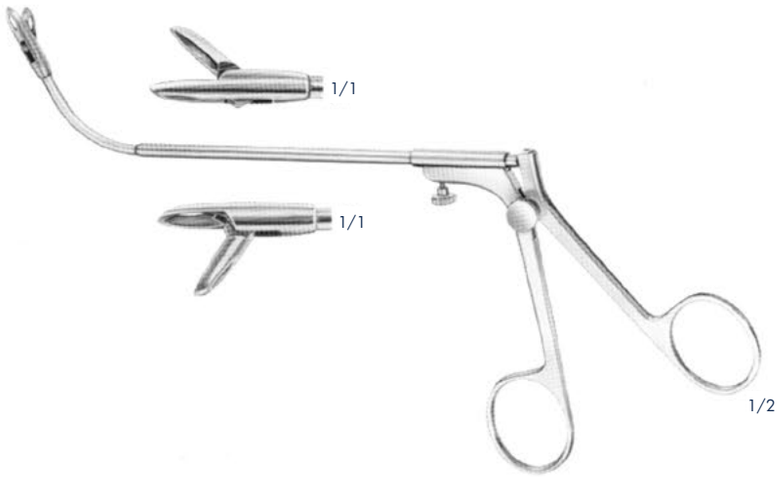


OSI250681

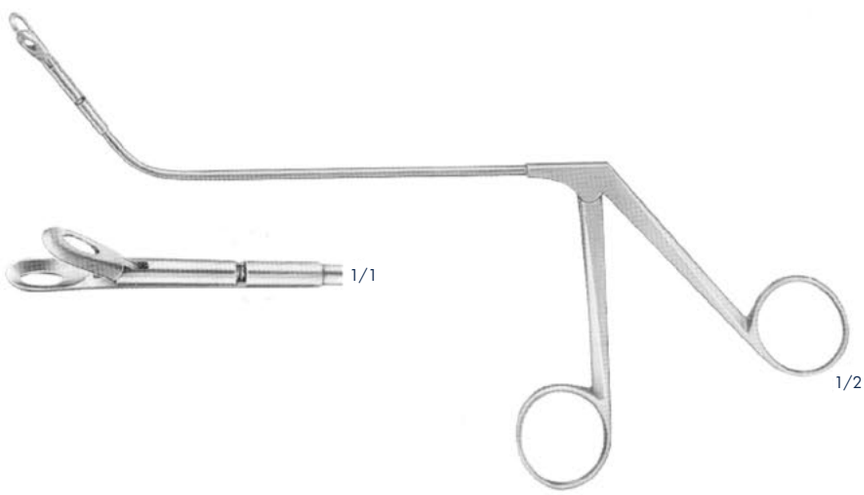
LA FORCE
OSI260599
OSI260600
OSI260601
Spare blades only, perforated, suitable for
OSI250679 - OSI250681

JATHO
OSI260602
Biopsy, forceps, for nasopharynx and hypopharnyx,
malleable shaft, right side opening

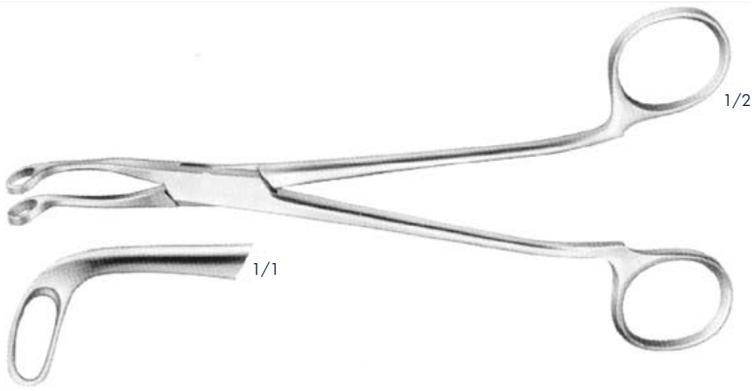
OSI260603
Biopsy, forceps, for nasopharynx and hypopharnyx,
malleable shaft, left side opening



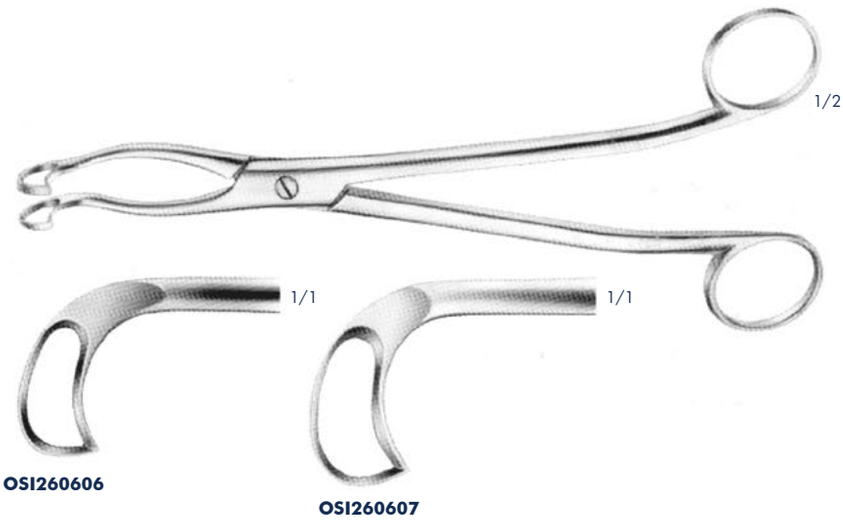
JATHO
OSI260604
Nasopharnyx forceps
240 mm



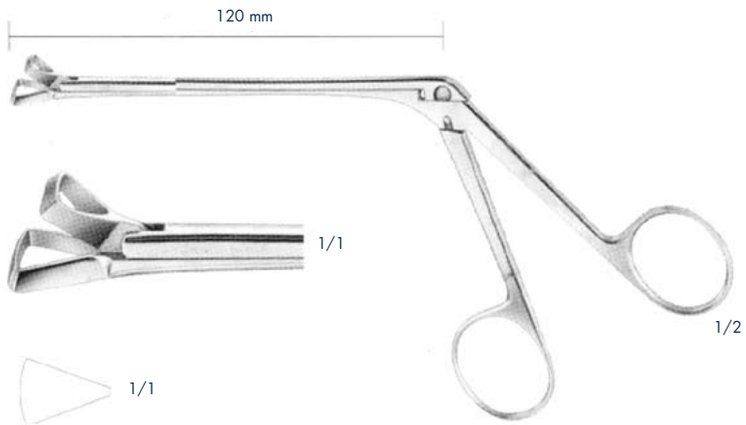
JURASZ
OSI260605
Adenoid cutting forceps for children
190 mm



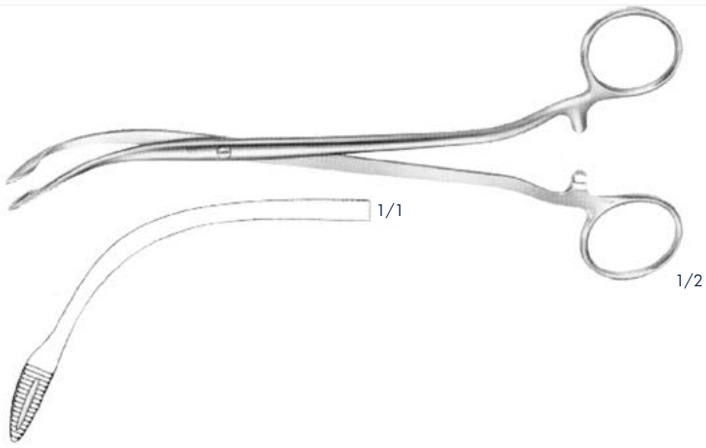
JURASZ
OSI260606
OSI260607
Adenoid cutting forceps
240 mm



SCHMEDEN
OSI260385
Adenoid punch



DUPLAY
OSI260608
Nasopharyngeal sponge holding forceps, s-shaped
190 mm



HARTMANN
OSI160256
Postnasal applicator, rough, spiral end
220 mm



SEIFFERT
OSI160239 Ø 1,0 mm
Salival probe, silver
180 mm



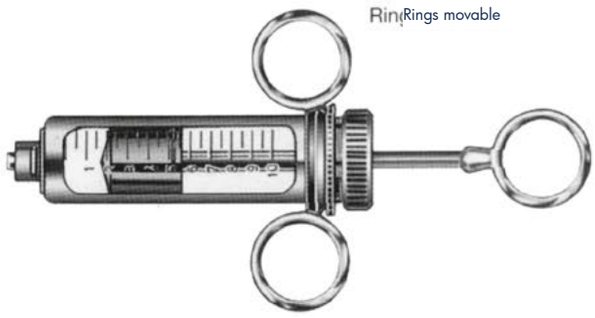
PERWITZSCHKY
OSI110586
Salival scissors
10 mm



OSI260609 2 ml
OSI260610 5 ml
OSI260611 10 ml
Syringe complete

OSI260612 2 ml
OSI260613 5 ml
OSI260614 10 ml
Glass cylinder only

OSI260615 2 ml
OSI260616 5 ml
OSI260617 10 ml
Luer-lock attachment

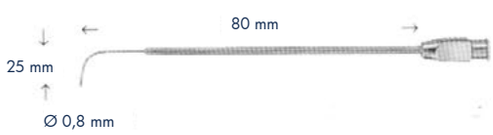


Septum - and tonsil syringes 200°C

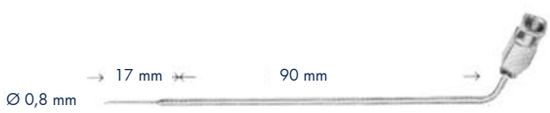
OSI260618
Tonsil needle, straight, with Luer-lock attachment



OSI260619
Tonsil needle, strongly curved, with Luer-lock attachment



OSI260620
Septum needle, angled, with Luer-lock attachment



OSI260621 25 mm, 115 mm, 0,8 mm
Septum needle, bayonet-shaped, with Luer-lock attachment



OBWEGESER
OSI180341
Awl for zygomatic arch
230 mm



OSI180342
Maxillary awl
195 mm



MILLER
OSI250967
Curette
180 mm



LUCAS
OSI190765
Raspatory, spoon-shaped
180 mm



LUCAS
OSI190766
Raspatory, spoon-shaped
185 mm



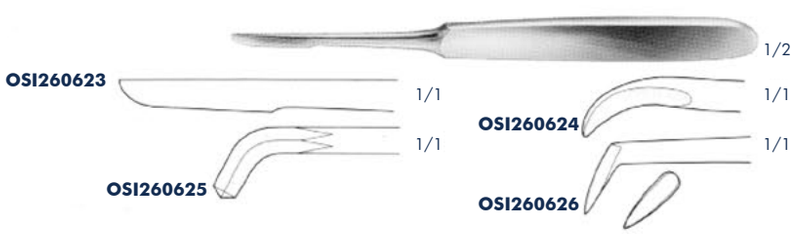
MOLT
OSI190682
Raspatory, sharp
180 mm



MEAD
OSI190681
Raspatory, sharp
165 mm

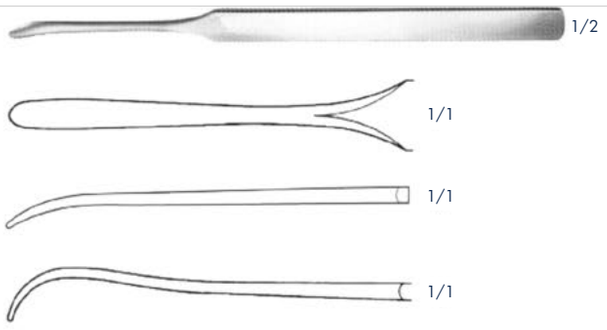


CHOMPRET
OSI260623
OSI260624
OSI260625
OSI260626
Raspatory
150 mm

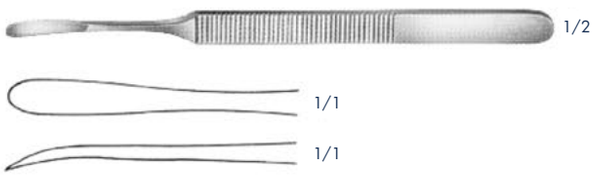


KOENIG
OSI250958
Elevator, slightly curved
155 mm

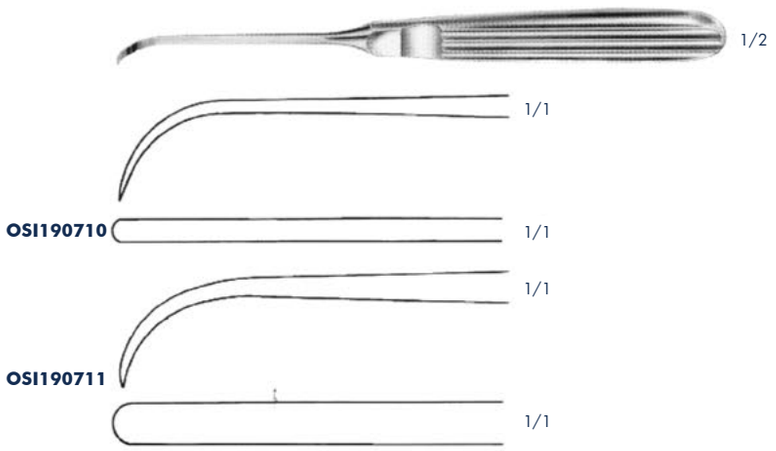
OSI190645
Elevator, strongly curved
155 mm



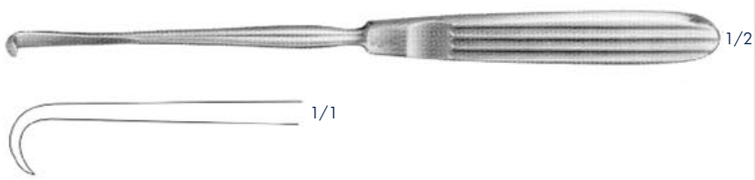
KOENIG
OSI190664
Raspatory
155 mm



OSI190710
OSI190711
Raspatory, strongly curved
170 mm

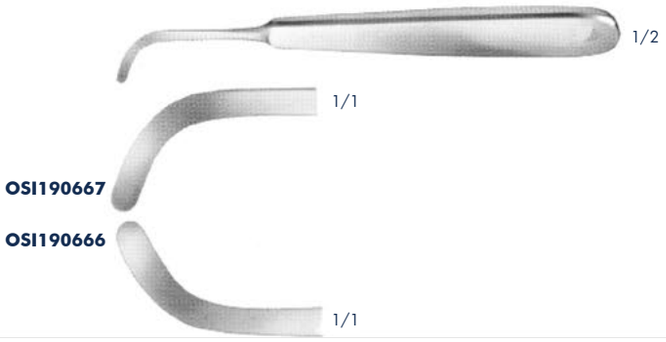


OSI260628
Raspatory, angled
200 mm

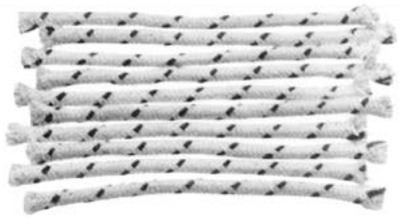


OSI190667
Raspatory, curved to side, right

OSI260666
Raspatory, curved to side, left
140 mm



OSI260779
Wick for spirit lamp, sales unit: PZ=Package of 10 pieces



MICHEL

Rhinoscopic mirrors with interchangeable mirror inserts
250 mm


1/2

OSI100339
Ø 12 mm


1/1

OSI100339 Ø 12 mm
OSI100324 Ø 14 mm
Spare mirror, only

OSI100324
Ø 14 mm


1/1

REICHERT

OSI260211
Epiglottis retractor
230 mm


1/2

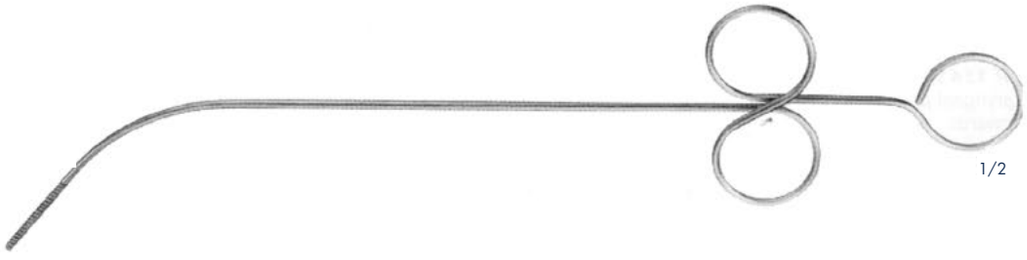
KILLIAN

OSI260627
Laryngeal applicator
250 mm

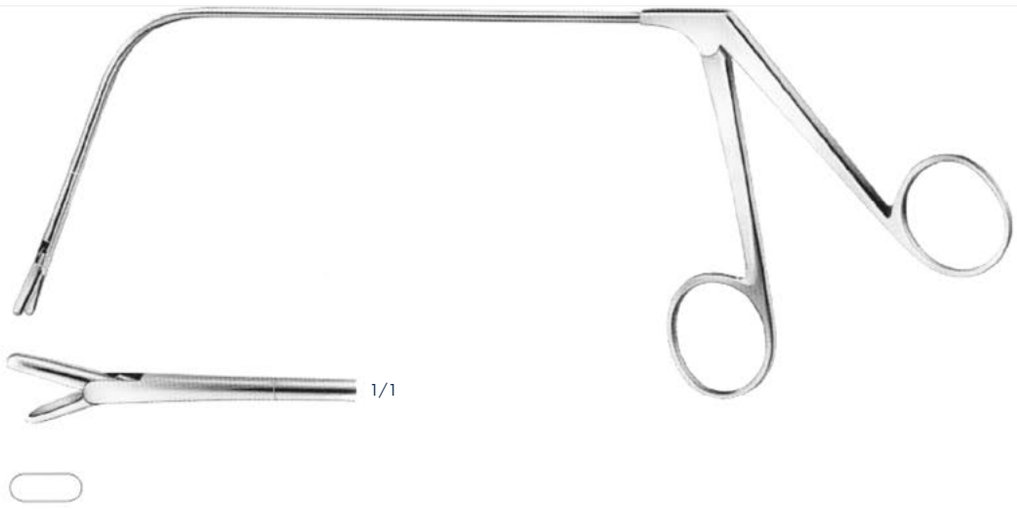

1/2

FEIN

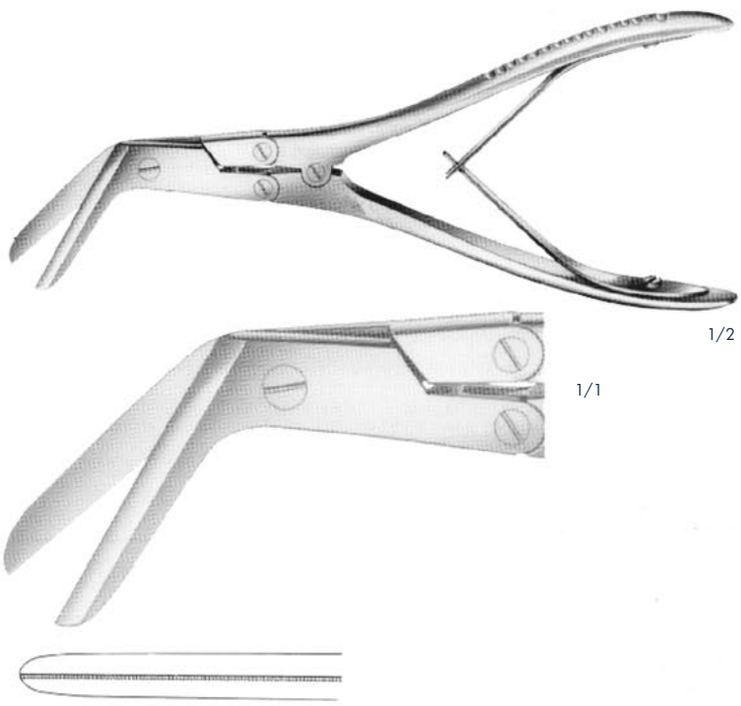
OSI160177
Laryngeal applicator
280 mm


1/2

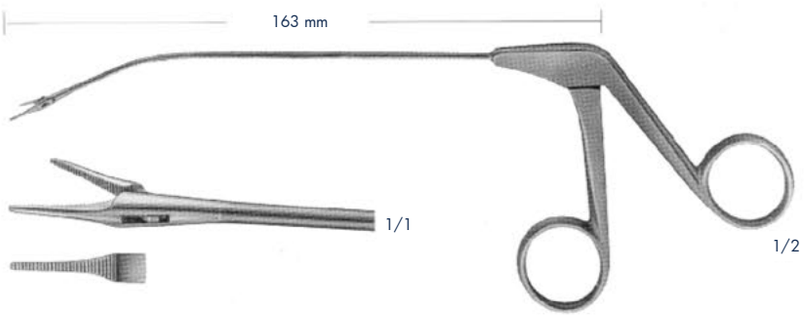
FRAENKEL
OSI260629
Laryngeal forceps,
both sides opening,
oval

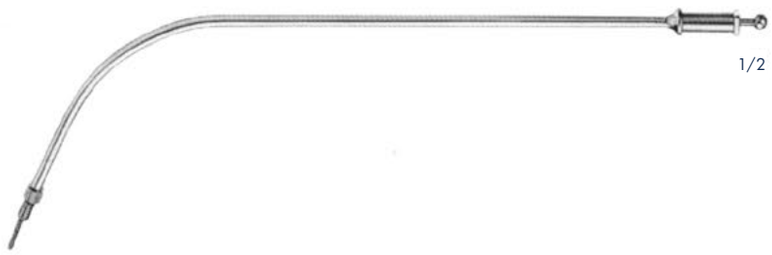


KILLIAN
OSI250477
Laryngeal scissors, double Action
220 mm



KALUSKAR
OSI260630
Pharyngeal foreign body forceps





1/2

BRÜNNINGS

OSI260181

Curved tube with stylet, rigid, for indirect laryngeal use

200 mm

OSI260631

Curved tube with stylet, malleable, for indirect laryngeal use

200 mm

BRÜNNINGS

OSI260178 200 mm
OSI260632 250 mm
OSI260179 300 mm
OSI260633 350 mm
OSI260180 400 mm
OSI260634 500 mm

Straight tubes with stylet, stiff



OSI260182



1/1

KAHLER
OSI260635

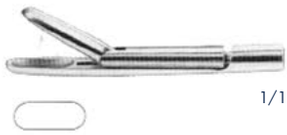


1/1

EICKEN
OSI260638



FRAENKEL
OSI260184



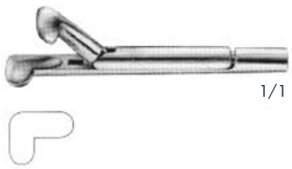
1/1

FRAENKEL
OSI260639



1/1

SCHEINMANN
OSI260185



1/1

BRÜNINGS
OSI260640 Ø 2 mm
OSI260187 Ø 3 mm
OSI260188 Ø 4 mm



1/1

OSI260187 OSI260188

BRÜNINGS
OSI260641



1/1

LANGE
OSI260191



1/1

LANGE
OSI260636



1/1

KRAUSE
OSI260192
OSI260193



1/1

OSI260192 OSI260193

SCHEINMANN
OSI260186



1/1

SCHUMACHER
OSI260199



1/1

CORDES
OSI260195



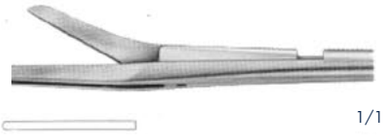
1/1

CORDES
OSI260201



1/1

STRUYCKEN
OSI260637



1/1

OSI260642
Chest support and laryngoscope holder, complete for adults and children



OSI260643
Operating laryngoscope,
for adults, large size
180 mm



OSI260644
Operating laryngoscope,
for adults, medium size
180 mm



OSI260645
Operating laryngoscope,
for adolescents, small size
180 mm



OSI260646
Operating laryngoscope,
for children
130 mm





1/2

OSI260647
Light guide for use with laryngoscopes **OSI260643, OSI260644**
OSI260645 and light source



1/2

OSI260648
Light guide for use with laryngoscopes **OSI260646** and light
source



1/2

OSI260649
Teeth protector



1/2

RNTNE HOSPITAL PATTERN
OSI260650

Operating laryngoscope, small, proximal 15 mm x 20 mm / distal 11 mm x 15 mm

120 mm



RNTNE HOSPITAL PATTERN
OSI260651

Operating laryngoscope, medium, proximal 15 mm x 24 mm / distal 11 mm x 15,5 mm

150 mm



RNTNE HOSPITAL PATTERN
OSI260652

Operating laryngoscope, large, proximal 19 mm x 28 mm / distal 13 mm x 18 mm

150 mm



RNTNE HOSPITAL PATTERN
OSI260653

Operating laryngoscope, medium, proximal 20 mm x 22 mm / distal 14 mm x 15 mm

149 mm



RNTNE HOSPITAL PATTERN
OSI260654

Operating laryngoscope, large, proximal 16 mm x 28 mm / distal 15 mm x 18 mm

149 mm



OSI260655
Fibrelight carrier, standard, for use with laryngoscopes
Universal fitting



FRASER
OSI260656
Operating laryngoscope for neonates and infants proximal
14 mm x 18 mm / distal 9 mm x 11 mm
101 mm



FRASER
OSI260657
Operating laryngoscope for children aged 2-10, proximal
14 mm x 20 mm / distal 12 mm x 13 mm
108 mm



FRASER
OSI260658
Operating laryngoscope for small adults, proximal
15 mm x 20 mm / distal 13 mm x 14 mm
136 mm



FRASER
OSI260659
Operating laryngoscope for adults, proximal
20 mm x 28 mm / distal 15 mm x 16 mm
150 mm



FRASER
OSI260660
Operating laryngoscope for adults, proximal
11 mm x 25 mm / distal 14 mm x 18 mm
150 mm

RHYS-EVANS

OSI260661

Operating laryngoscope, proximal
13 mm x 21 mm / distal 15 mm x 17 mm
150 mm



OSI260662

Fibrelight carrier, standard for use with Rhys-Evans laryngoscope only
Universal fitting



LEWY

OSI260663

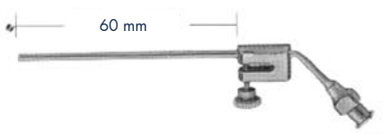
Chest support and laryngoscope holder, complete for adults and children



CARRUTH

OSI260664

Venturi tube for use with any operating laryngoscope

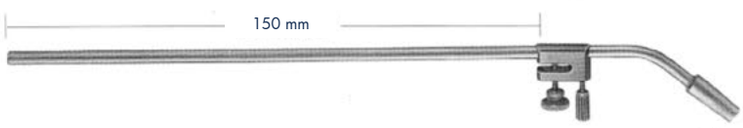


1/2

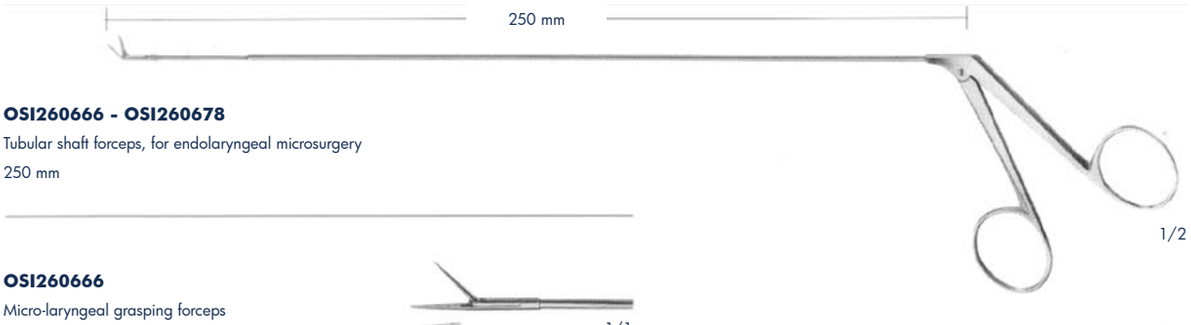
CARRUTH

OSI260665

Suction tube, malleable, for use with any operating laryngoscope



1/2



1/2

OSI260666 - OSI260678
Tubular shaft forceps, for endolaryngeal microsurgery
250 mm

OSI260666
Micro-laryngeal grasping forceps

1/1

OSI260667
Micro-laryngeal grasping forceps, curved to left



1/1

OSI260668
Micro-laryngeal grasping forceps, curved to right



1/1

OSI260669 ∅ 2 mm
Micro-laryngeal, cup-shaped forceps, straight



1/1

OSI260670 ∅ 2 mm
Micro-laryngeal, cup-shaped forceps, curved to left



1/1

OSI260671 ∅ 2 mm
Micro-laryngeal, cup-shaped forceps, curved to right



1/1

OSI260672 ∅ 2 mm
Micro-laryngeal, cup-shaped forceps, upward angled



1/1

OSI260673
Micro-laryngeal scissors, straight



1/1

OSI260674
Micro-laryngeal scissors, curved to left



1/1

OSI260675
Micro-laryngeal scissors, curved to right



1/1

OSI260676
Micro-laryngeal scissors, upward angled



1/1

WEERDA
OSI260677
Cartilage forceps
250 mm

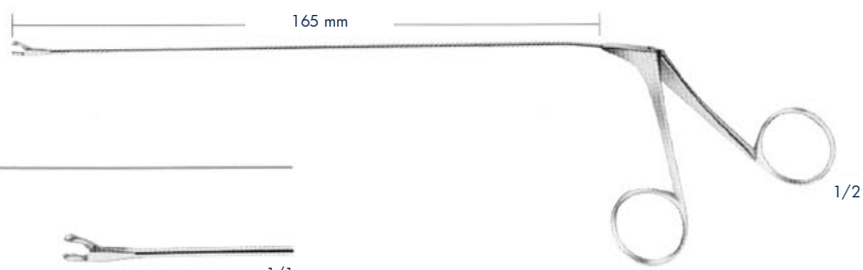


1/1

OSI260678
Laryngeal needle holder
225 mm



1/1



1/2

OSI260484 ∅ 2,5 mm
Forceps, scoop-shaped, sharp
165 mm

1/1

YASARGIL-NICOLA
OSI260485
Forceps, long conical jaws
165 mm

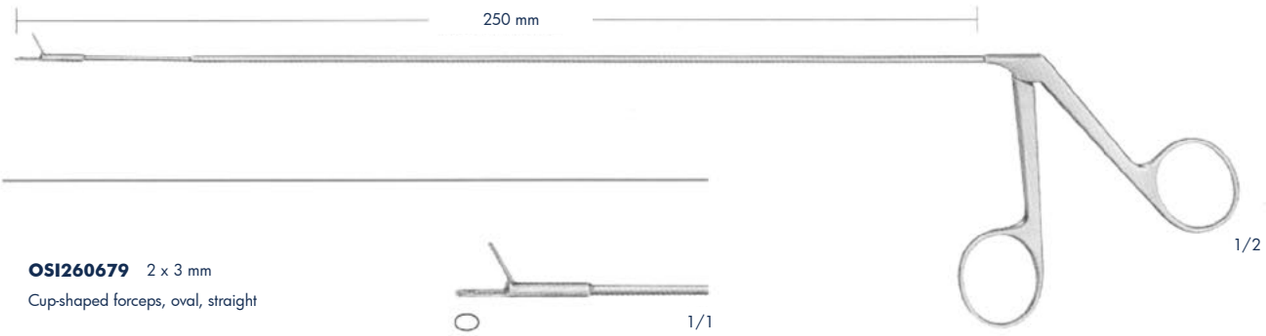


1/1

NICOLA
OSI260486
Scissors, straight
165 mm

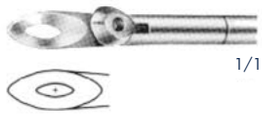


1/1



OSI260679 2 x 3 mm
Cup-shaped forceps, oval, straight

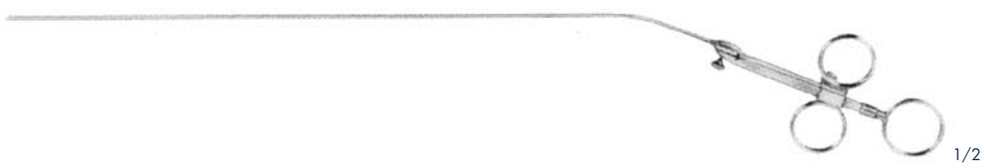
OSI260680
Cutting forceps, with fenestrated jaw, sharp, straight



OSI260681
Biopsy punch, 90° angled



OSI260682
Laryngeal snare



OSI260683
Snare wires, Package of 12 pieces (not illustrated)



1/3

OSI260684 - OSI260690
Laryngeal instruments for use with handle

OSI260684
Micro-laryngeal sickle knife



1/1

OSI260685
Micro-laryngeal seperator, oval blade, horizontal



1/1

OSI260686
Micro-laryngeal seperator, oval blade, vertical



1/1

OSI260687 Ø 2 mm
Round cutting knife, 45° angled



1/1

OSI260688
Hook, 90° angled, blunt



1/1

OSI260689
Probe, 30° backwards curved



1/1

OSI260690
Micro-laryngeal suture guide, fork-shaped



1/1

OSI260691
Handle for use with instruments



1/2

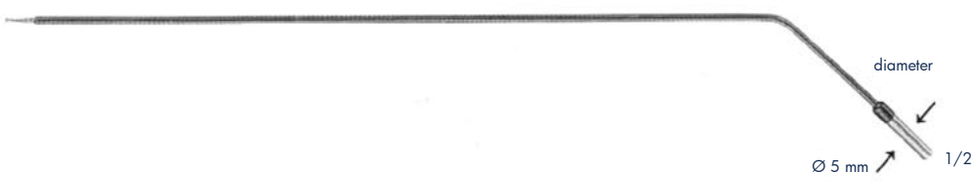
HEERMAN

OSI260692
Handle for use with micro-laryngeal instruments
133 mm



1/2

OSI260693
Coagulation probe, insulated
260 mm

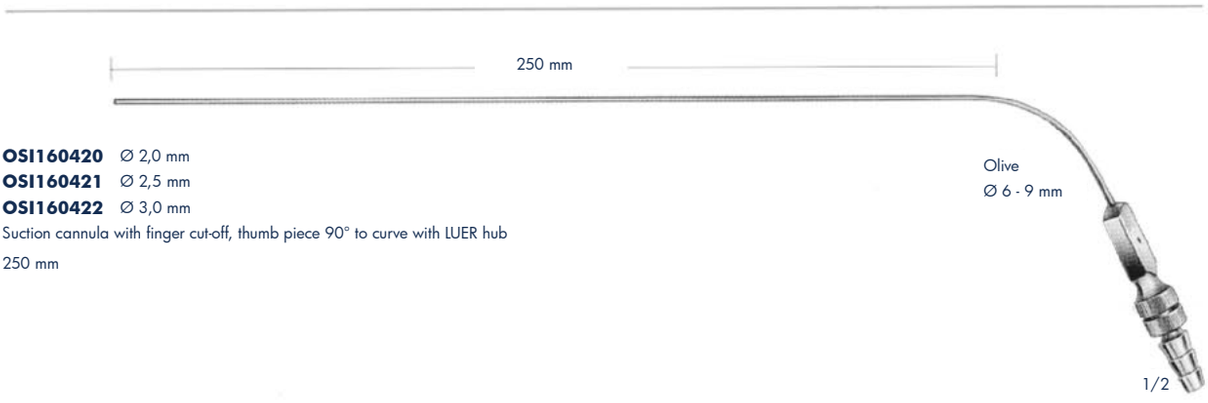


1/2

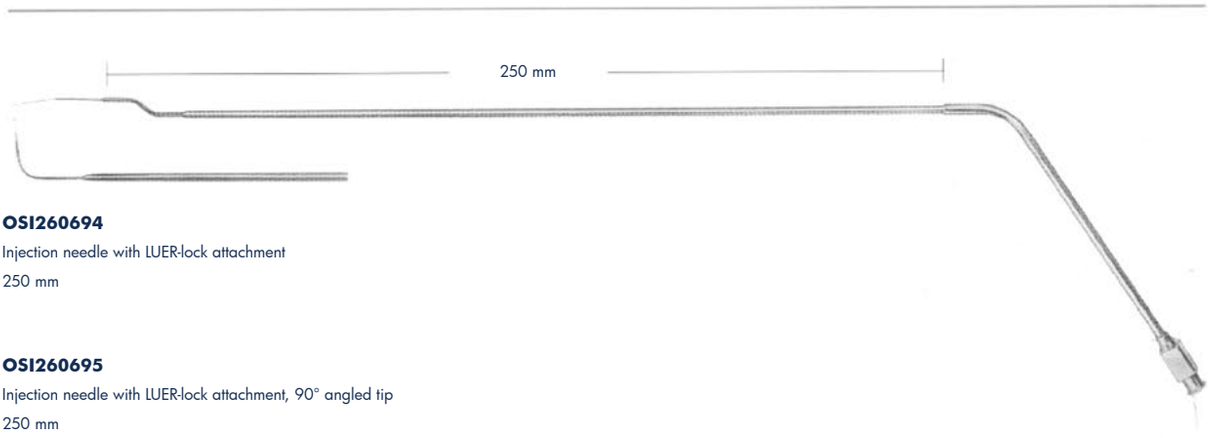


OSI160418
Suction cannula with rubber tip and LUER hub
500 mm

OSI160419
Suction cannula with rubber tip and LUER hub
350 mm



OSI160420 Ø 2,0 mm
OSI160421 Ø 2,5 mm
OSI160422 Ø 3,0 mm
Suction cannula with finger cut-off, thumb piece 90° to curve with LUER hub
250 mm



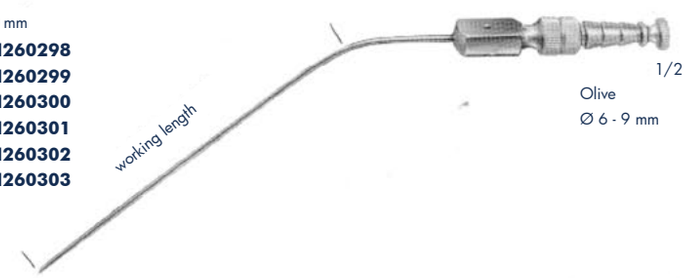
OSI260694
Injection needle with LUER-lock attachment
250 mm

OSI260695
Injection needle with LUER-lock attachment, 90° angled tip
250 mm

FERGUSSON

Ø	110 mm	130 mm	160 mm	200 mm
1,5 mm	**OSI260280**	**OSI260286**	**OSI260292**	**OSI260298**
2,0 mm	**OSI260281**	**OSI260287**	**OSI260293**	**OSI260299**
2,5 mm	**OSI260282**	**OSI260288**	**OSI260294**	**OSI260300**
3,0 mm	**OSI260283**	**OSI260289**	**OSI260295**	**OSI260301**
4,0 mm	**OSI260284**	**OSI260290**	**OSI260296**	**OSI260302**
5,0 mm	**OSI260285**	**OSI260291**	**OSI260297**	**OSI260303**

Suction cannula with finger cut-off and stylet,
thumb piece 90° to curve, with LUER hub



Stainless steel nicht rostend

JACKSON

		diam. x length
OSI220177	Fig. 1 =	5 x 48 mm
OSI220178	Fig. 2 =	6 x 58 mm
OSI220179	Fig. 3 =	7 x 70 mm
OSI220180	Fig. 4 =	8 x 78 mm
OSI220181	Fig. 5 =	9 x 84 mm
OSI220182	Fig. 6 =	10 x 84 mm
OSI220183	Fig. 7 =	11 x 86 mm
OSI220184	Fig. 8 =	12 x 88 mm
OSI220185	Fig. 9 =	13 x 90 mm
OSI220186	Fig. 10 =	14 x 90 mm

Tracheal tubes with inner tube



		diam. x length
OSI220187	Fig. 5 =	9 x 65 mm
OSI220188	Fig. 6 =	10 x 70 mm
OSI220189	Fig. 7 =	11 x 80 mm

Speaking tubes, German silver



		Outside diam.	Inside diam.	Length
OSI260696	Fig. 3	4,6 mm	3,5 mm	46 mm
OSI260697	Fig. 4	5,3 mm	4,0 mm	55 mm
OSI260698	Fig. 5	6,3 mm	5,0 mm	57 mm
OSI260699	Fig. 6	7,6 mm	6,0 mm	60 mm
OSI260700	Fig. 7	9,0 mm	7,0 mm	65 mm
OSI260701	Fig. 8	10,0 mm	8,0 mm	70 mm
OSI260702	Fig. 9	11,6 mm	9,0 mm	75 mm
OSI260703	Fig. 10	12,6 mm	10,0 mm	85 mm
OSI260704	Fig. 11	13,6 mm	11,0 mm	87 mm
OSI260705	Fig. 12	14,6 mm	12,0 mm	90 mm
OSI260706	Fig. 13	16,0 mm	13,0 mm	100 mm

Standard tubes with inner tube and tape, especially for permanent wearers after removal of the larynx (inside diameter measured on the most narrow part of standard tube)

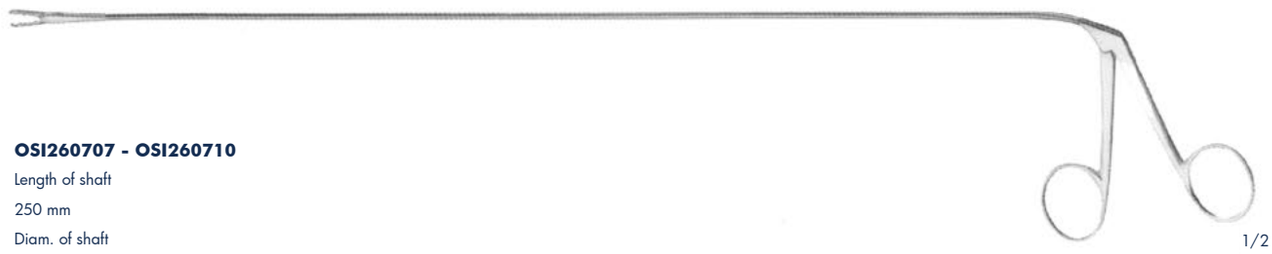


Cleaning and maintenance:
in lukewarm water, if necessary with soap, do not boil!
Keep inner tube sliding with traces of paraffin oil
or slicon-spray

Disingection:
with the usual disingectants

Sterilisation:
with ethylene oxide (gas sterilization)

Bronchoscopic and Esophagoscopic Forceps, both jaws movable



1/2

OSI260707 - OSI260710
Length of shaft
250 mm
Diam. of shaft
2,0 mm

OSI260707
For hard foreign bodies



1/1

OSI260708
For soft foreign bodies



1/1

OSI260709
For biopsy

○ Ø 3 mm



1/1

OSI260710
For biopsy and foreign bodies



1/1

Bronchoscopic and Esophagoscopic Forceps, both jaws movable

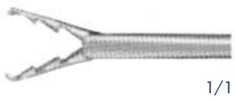


1/2

OSI260711 - OSI260717
Length of shaft
350 mm
Diam. of shaft
3,0 mm

OSI260712 - OSI260718
Length of shaft
500 mm
Diam. of shaft
3,0 mm

OSI260711
OSI260712
For hard foreign bodies



1/1

OSI260713
OSI260714
For soft foreign bodies



1/1

OSI260715
OSI260716
For biopsy



Ø 5 mm

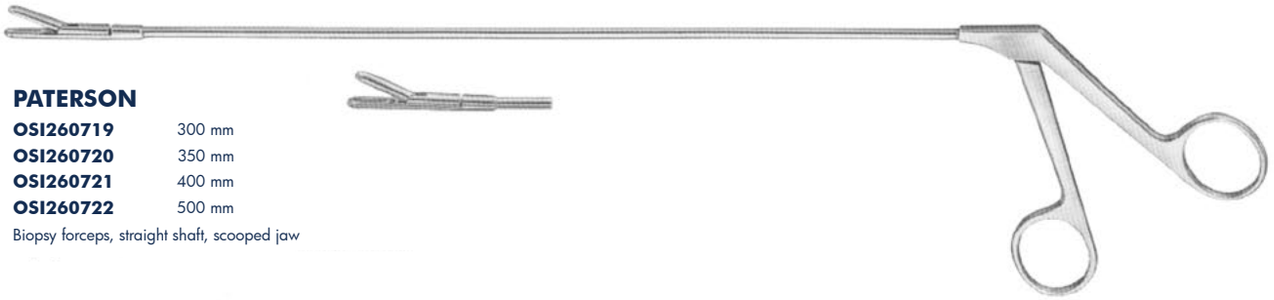


1/1

OSI260717
OSI260718
For biopsy and foreign bodies



1/1



PATERSON

OSI260719	300 mm
OSI260720	350 mm
OSI260721	400 mm
OSI260722	500 mm

Biopsy forceps, straight shaft, scooped jaw



CHEVALIER JACKSON

OSI260723	280 mm
OSI260724	350 mm
OSI260725	400 mm
OSI260726	500 mm

Vocal nodule forceps, straight shaft, upward curved jaws



CHEVALIER JACKSON

OSI260727	300 mm
OSI260728	350 mm
OSI260729	400 mm
OSI260730	500 mm

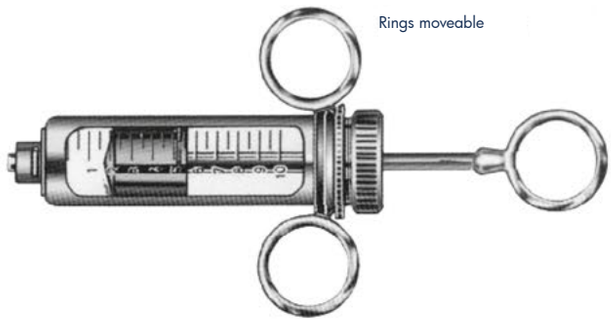
Laryngeal grasping forceps, straight shaft, scooped serrated jaws

Laryngeal Syringes 200°C

OSI260609 2 ml
OSI260610 5 ml
OSI260611 10 ml
Syringe complete

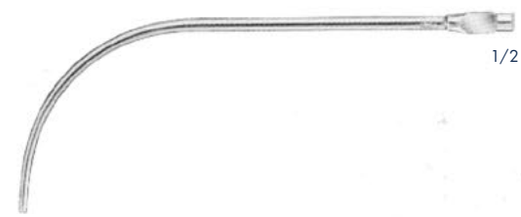
OSI260612 2 ml
OSI260613 5 ml
OSI260614 10 ml
Glass cylinder only

OSI260615 2 ml
OSI260616 5 ml
OSI260617 10 ml
Luer-lock attachment



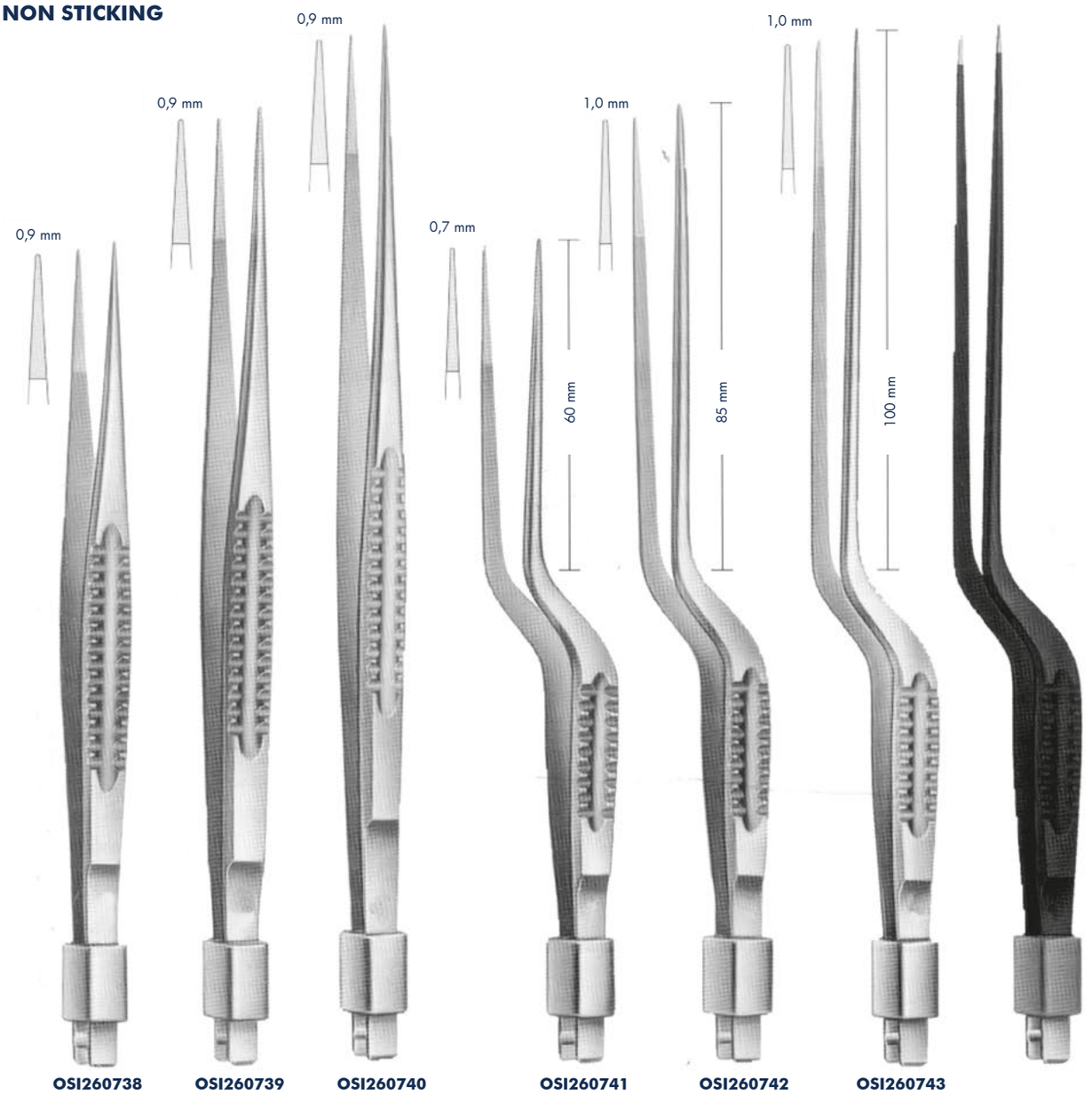
Septum - and tonsil syringes 200°C

OSI260731
Laryngeal cannula with Luer-lock attachment

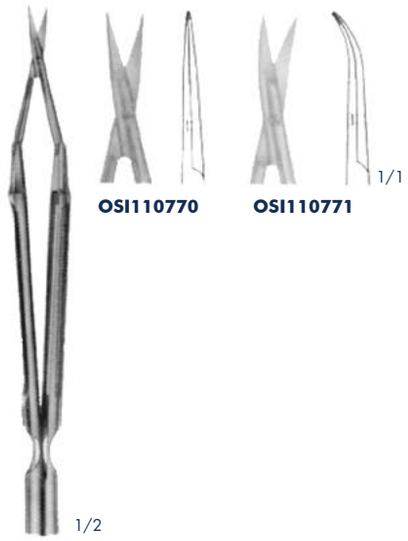


Bipolar coagulation forceps with Sintram tips do not stick to coagulated vessels.

NON STICKING



	OSI260738	**OSI260739**	**OSI260740**	**OSI260741**	**OSI260742**	**OSI260743**
				OSI260746 insulated	**OSI260747** insulated	**OSI260748** insulated
Total length	160 mm	185 mm	200 mm	160 mm	185 mm	200 mm

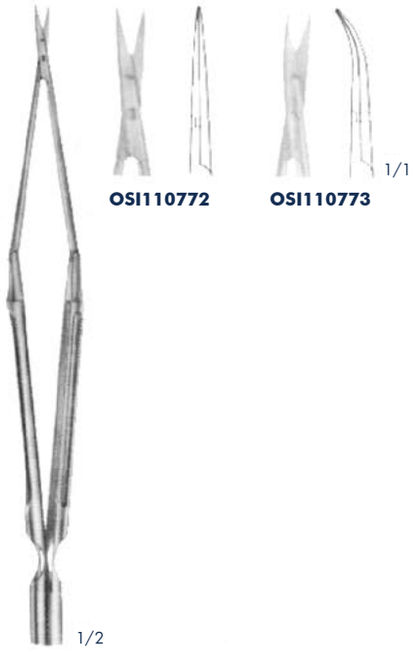


OSI110770 OSI110771

BROCK

OSI110770 - OSI110771

15 cm



OSI110772 OSI110773

BROCK

OSI110772 - OSI110773

18 cm



OSI110774

23 cm

OSI100397

21 cm

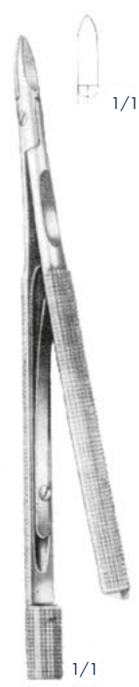


CASTROVIEJO

OSI100398

Ø 8 cm

13 mm



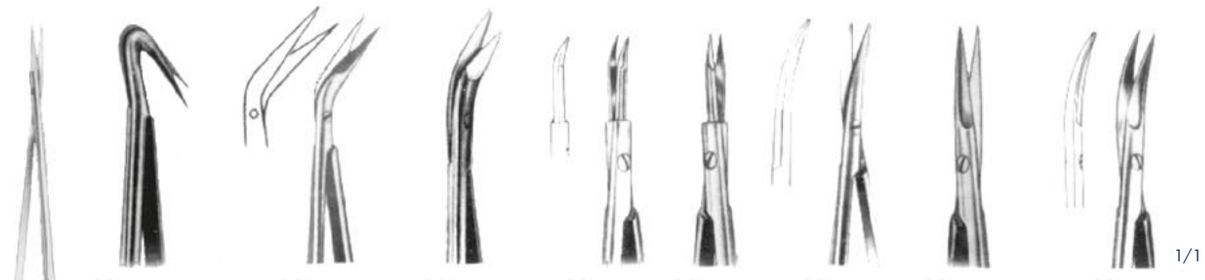
TROUTMAN-CHRIS

OSI100399

Ø 5,5 cm

9 mm

Micro Scissors



1/1

OSI110782
OSI110790

OSI110781
OSI110789

OSI110780
OSI110788

OSI110779
OSI110787

OSI110778
OSI110786

OSI110777
OSI110785

OSI110776
OSI110784

OSI110775
OSI110783



OSI110775 - OSI110782
18 cm
OSI110783 - OSI110790
20 cm



1/1

OSI110798

OSI110797

OSI110796

OSI110795

OSI110794

OSI110793

OSI110792

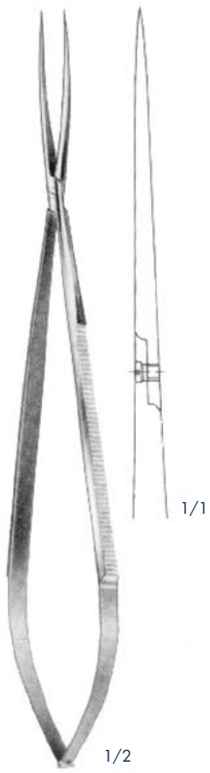
OSI110791



1/2

OSI110791 - OSI110798
22,5 cm

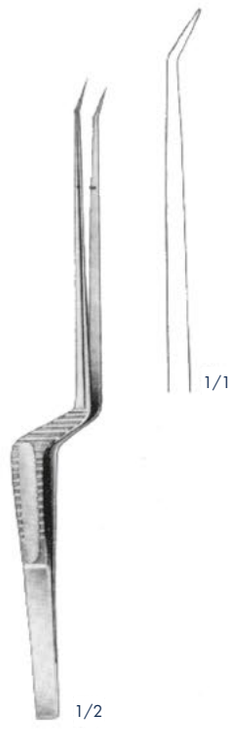
Ligature Forceps



OSI120418
22 cm



OSI120419 - OSI120466
18,5 cm



OSI120467
18,5 cm



OSI120430
16 cm



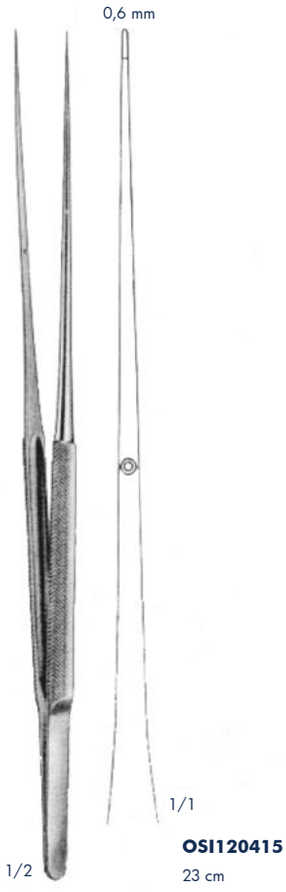
OSI120431
18,5 cm



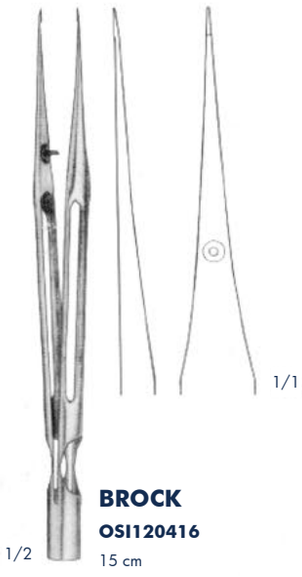
ARRUGA
OSI170551
13,5 cm



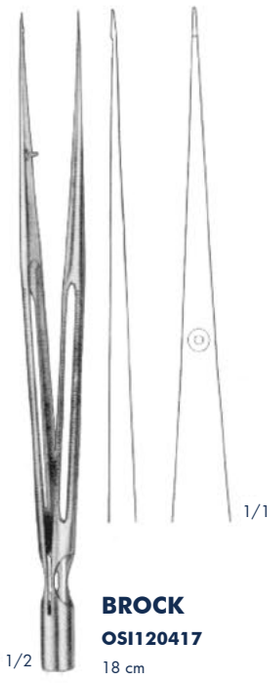
KALT
OSI170552
13,5 cm



OSI120415
23 cm



BROCK
OSI120416
15 cm

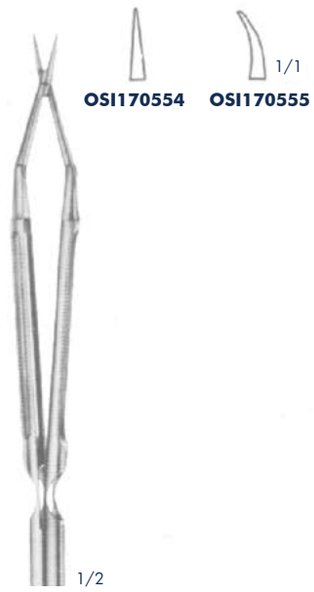


BROCK
OSI120417
18 cm

Micro Needle Holders



OSI170553
With catch
23 mm



OSI170554 **OSI170555**

BROCK
OSI170554 - OSI170555
15 cm

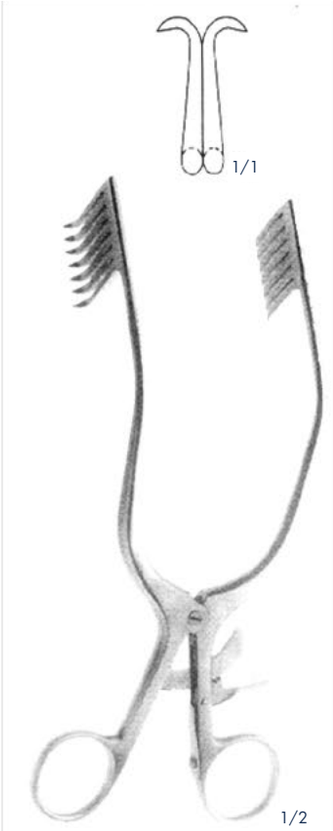


OSI170556 **OSI170557**

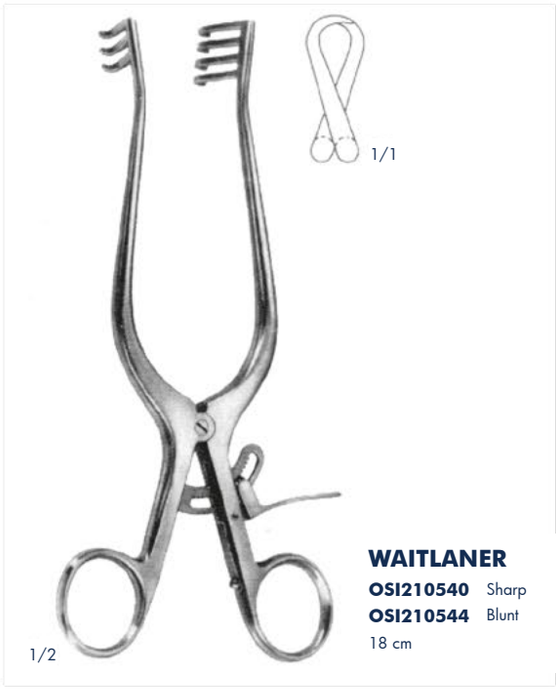
BROCK
OSI170556 - OSI170557
18 cm



MULLER
OSI170558
14,5 cm



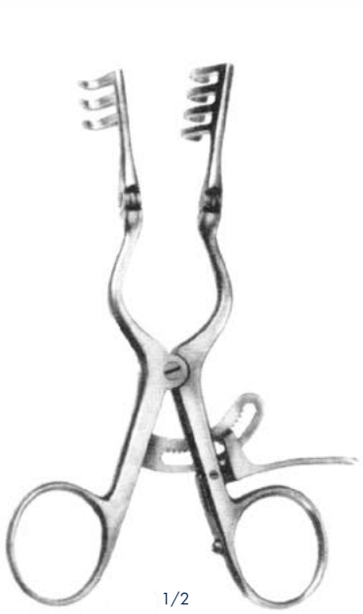
MISKIMON
OSI210545 Sharp
19 cm



WAITLANER
OSI210540 Sharp
OSI210544 Blunt
18 cm



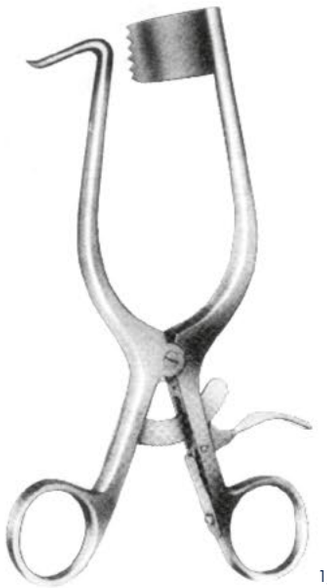
ADSON-BABY
OSI210534 Sharp
OSI210535 Blunt
14 cm



ADSON
OSI210536 Sharp
OSI210537 Blunt
16 cm



ADSON
OSI210538 Sharp
OSI210539 Blunt
20 cm



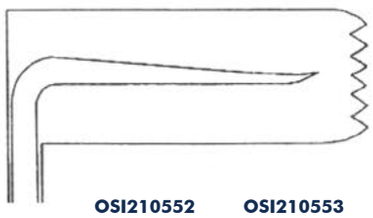
1/2

MEYERDING

OSI210552 - OSI210557

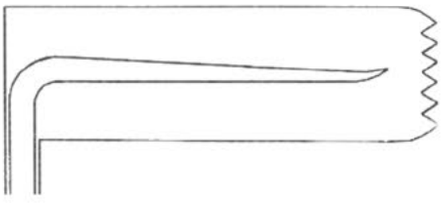
Right Blade

18 cm



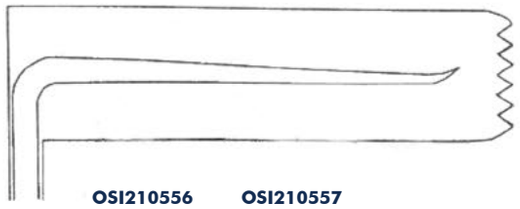
OSI210552 Left Blade

OSI210553 Right Blade



OSI210554 Left Blade

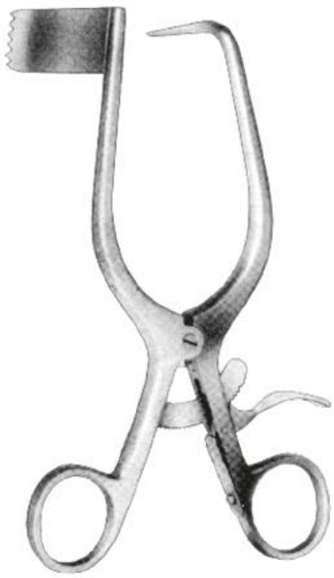
OSI210555 Right Blade



1/1

OSI210556 Left Blade

OSI210557 Right Blade



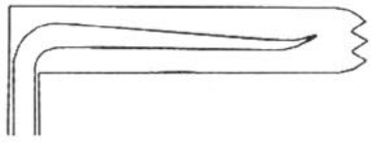
1/2

MEYERDING

OSI210546 - OSI210551

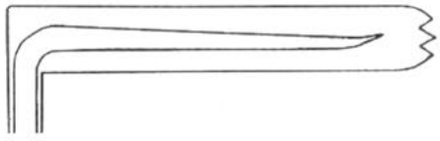
Left Blade

18 cm



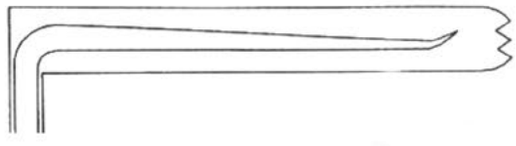
OSI210546 Left Blade

OSI210547 Right Blade



OSI210548 Left Blade

OSI210549 Right Blade



1/1

OSI210550 Left Blade

OSI210551 Right Blade

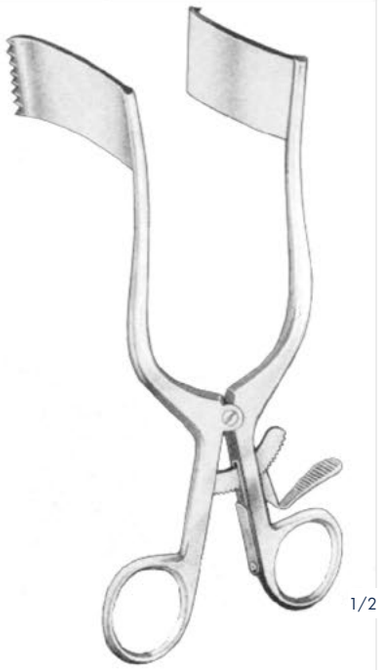
Self - Retaining Retractors



DARLING
OSI210558
18 cm



DARLING
OSI210559
18 cm



DARLING
OSI210560 25 x 40 mm
OSI210561 25 x 50 mm
OSI210562 25 x 60 mm
17 cm



OSI210563
17 cm

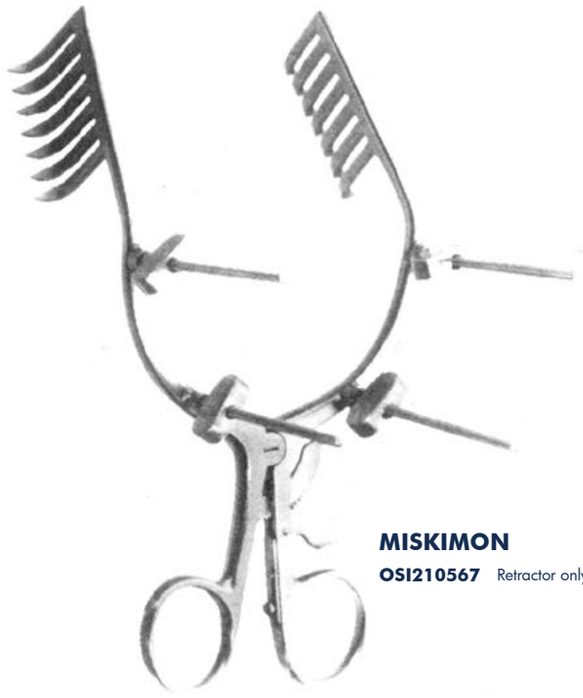


OSI210564 Right
18 cm



OSI210565 Left
18 cm

Self - Retaining Retractors



MISKIMON
OSI210567 Retractor only



MISKIMON

OSI210568	10 x 100 mm
OSI210569	15 x 76 mm
OSI210570	17 x 76 mm
OSI210571	20 x 100 mm
OSI210572	25 x 76 mm

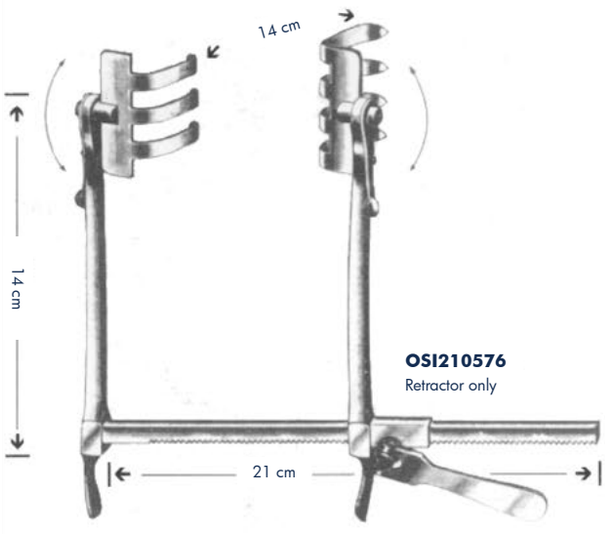


MISKIMON
OSI210573



MISKIMON
OSI210574

MISKIMON
OSI210566 Complete
OSI210568 - OSI210572 1 each
OSI210573 x 4 each
OSI210574 x 4 each



OSI210576
Retractor only

SCOVILLE-RICHTER
OSI210575 Complete
(OSI210577 - OSI210586)



OSI210577 48 mm
OSI210578 60 mm



OSI210579 48 x 30 mm
OSI210580 60 x 30 mm



OSI210581 48 x 50 mm
OSI210582 60 x 50 mm



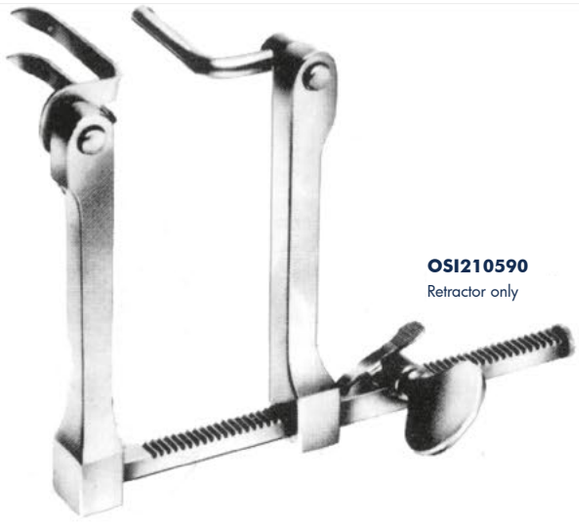
OSI210583 48 x 50 mm
OSI210584 60 x 50 mm



OSI210585 38 x 62 mm

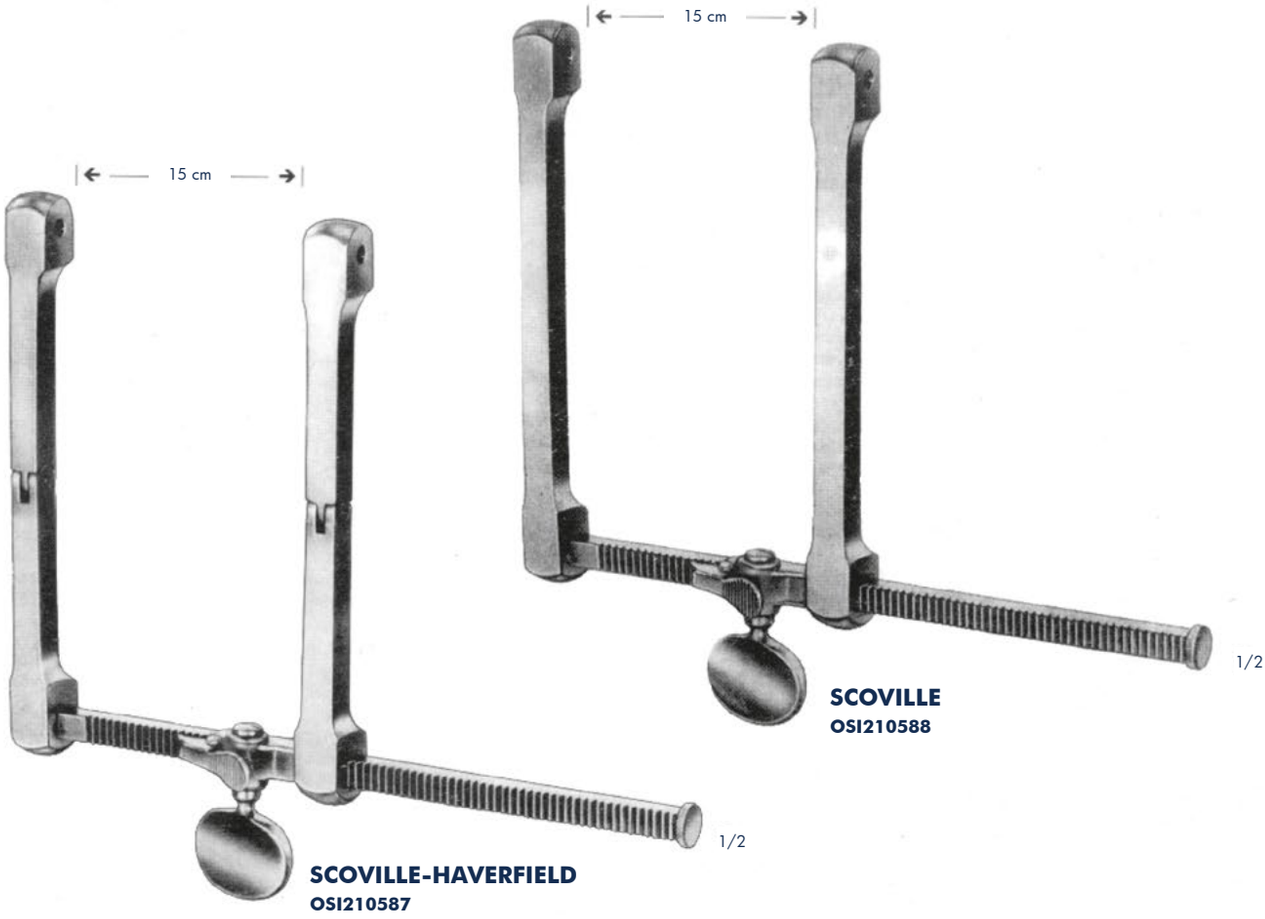


OSI210586 28 x 40 mm



OSI210590
Retractor only

CASPAR
OSI210589
Complete



1/2

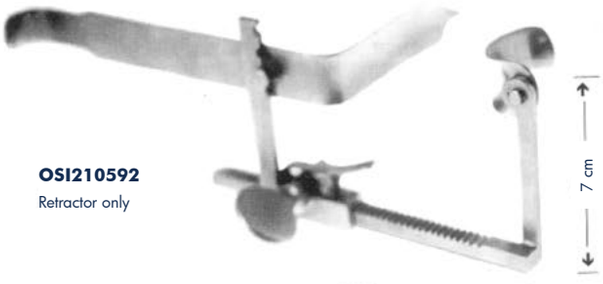
SCOVILLE
OSI210588

1/2

SCOVILLE-HAVERFIELD
OSI210587

TAYLOR-TURANTAN

OSI210594
20 x 68 x 150 mm



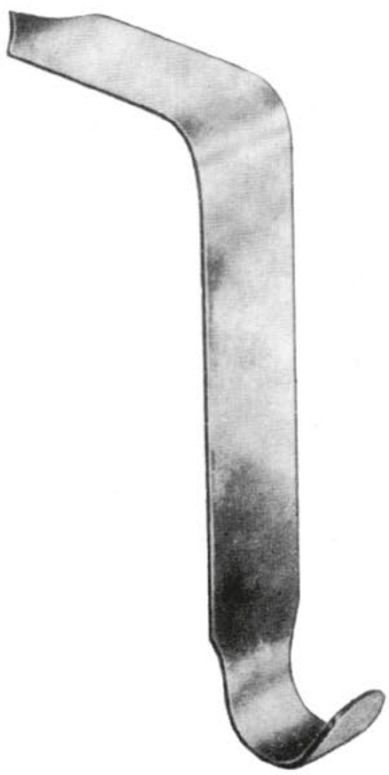
OSI210592
Retractor only



OSI210595 20 x 20 mm
OSI210596 30 x 20 mm
OSI210597 36 x 20 mm

TURANTAN

OSI210593 Complete
OSI210594 - OSI210595 - OSI210596 - OSI210597



TAYLOR

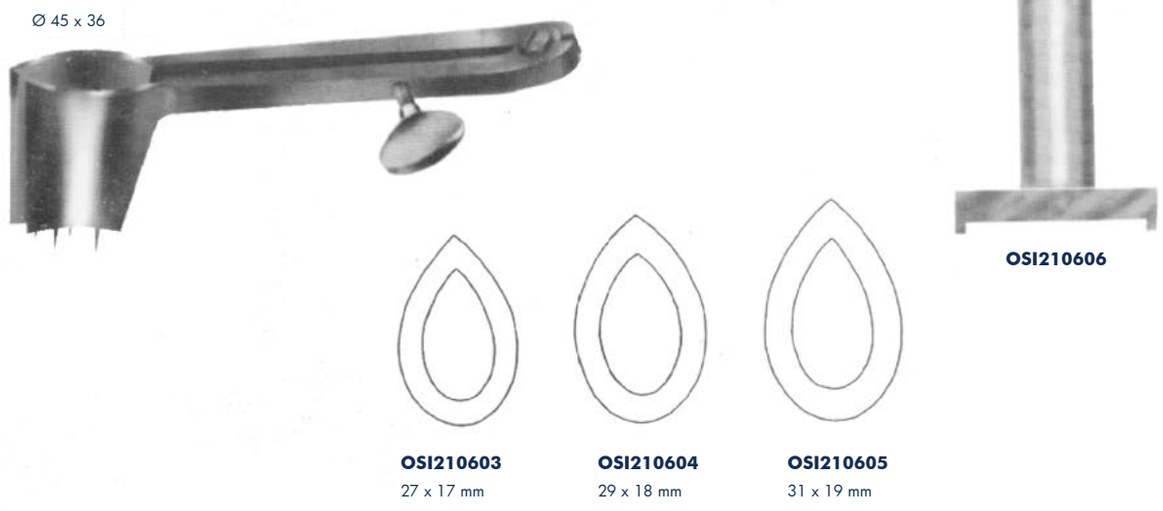
OSI210598 32 x 75 x 185 mm
OSI210599 32 x 100 x 200 mm

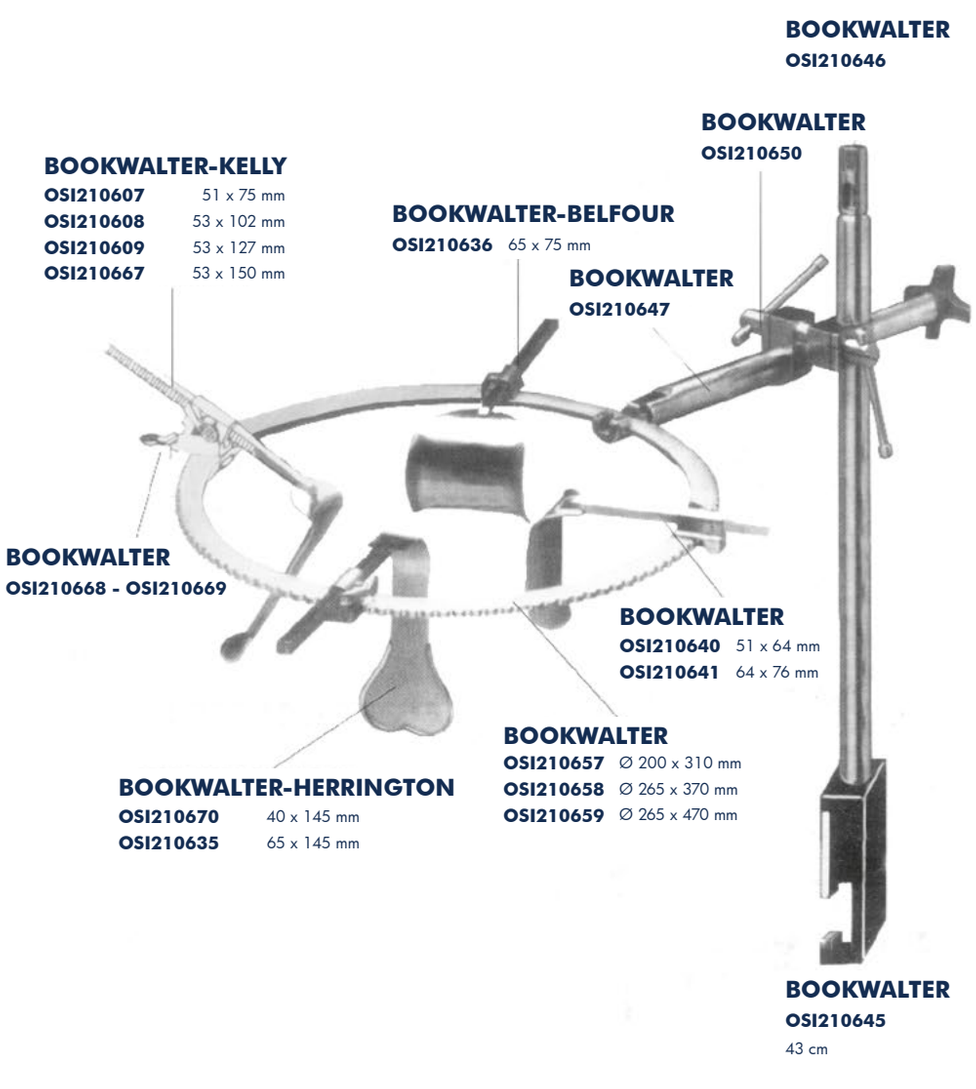


BALLANTINE

OSI210602 32 x 90 mm
23 cm

Retractors for Cervical Spine, Bookwalter Abdominal Retractors





Bookwalter Abdominal Retractors



2,5 cm

BOOKWALTER
OSI210646



BOOKWALTER
OSI210647
36,5 cm



BOOKWALTER
OSI210648
360° flex bar



BOOKWALTER
OSI210649
30,5 cm



BOOKWALTER
OSI210650

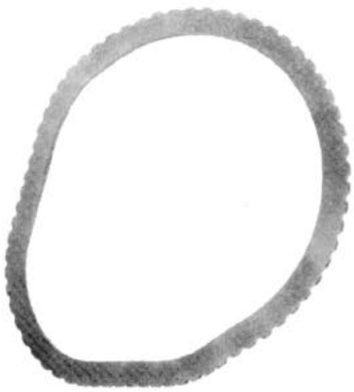


BOOKWALTER
OSI210668

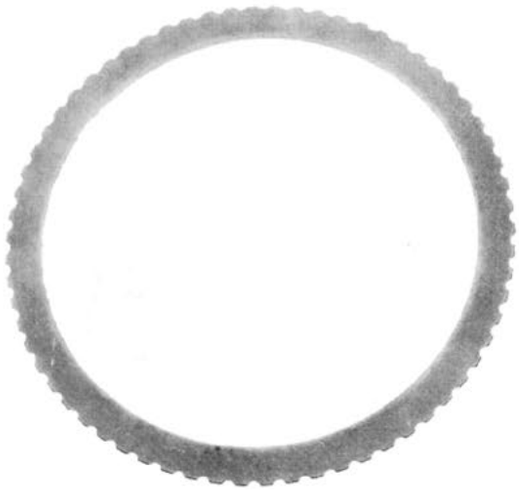


BOOKWALTER
OSI210669

Bookwalter Abdominal Retractors



BOOKWALTER
OSI210653
200 x 265 mm



BOOKWALTER
OSI210654 Ø 215 mm
OSI210655 Ø 265 mm
OSI210656 Ø 315 mm



BOOKWALTER
OSI210657 Ø 200 x 310 mm
OSI210658 Ø 265 x 370 mm
OSI210659 Ø 265 x 470 mm



BOOKWALTER
OSI210660 Ø 215 x 255 mm
OSI210661 Ø 265 x 495 mm
OSI210662 Ø 315 x 495 mm

Bookwalter Abdominal Retractors



BOOKWALTER BELFOUR

OSI210636	65 x 75 mm

MAGRINE BOOKWALTER

OSI210664	25 x 90 mm
OSI210665	25 x 130 mm



BOOKWALTER HERRINGTON

OSI210670	40 x 145 mm
OSI210635	65 x 145 mm



BOOKWALTER-KELLY

OSI210607	51 x 75 mm
OSI210608	53 x 102 mm
OSI210609	53 x 127 mm
OSI210667	53 x 150 mm

BOOKWALTER-KELLY

OSI210640	51 x 64 mm
OSI210641	64 x 76 mm

MAGRINE BOOKWALTER

OSI210678

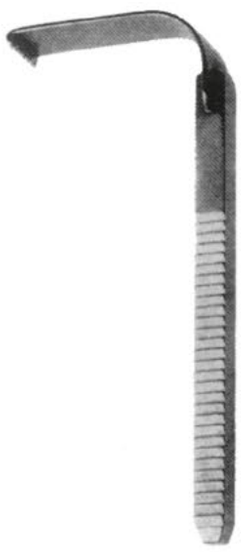
25 x 75 mm

BOOKWALTER

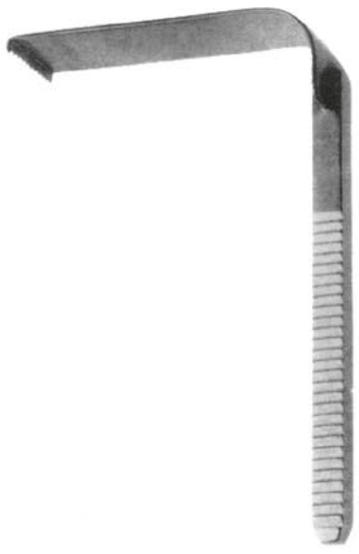
OSI210679

25 x 115 mm

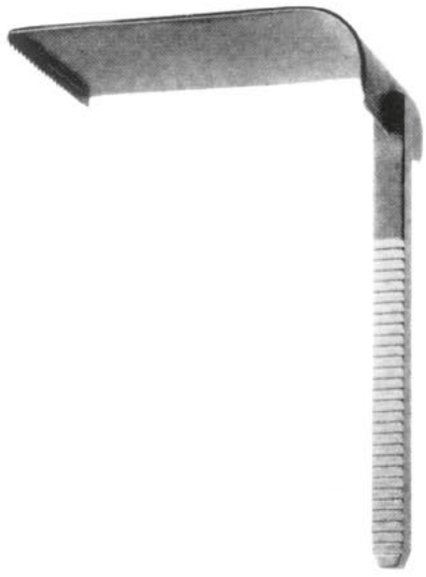
Bookwalter Abdominal Retractors



BOOKWALTER-MEYERDING
OSI210680 17 x 60 mm



BOOKWALTER-MEYERDING
OSI210681 25 x 85 mm



BOOKWALTER-MEYERDING
OSI210682 50 x 95 mm



BOOKWALTER
OSI210683 17 x 20 mm



BOOKWALTER
OSI210684 20 x 8,5 mm

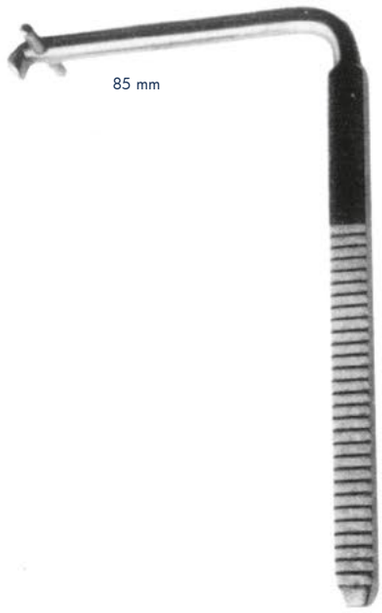


BOOKWALTER
OSI210685 25 x 8,5 mm

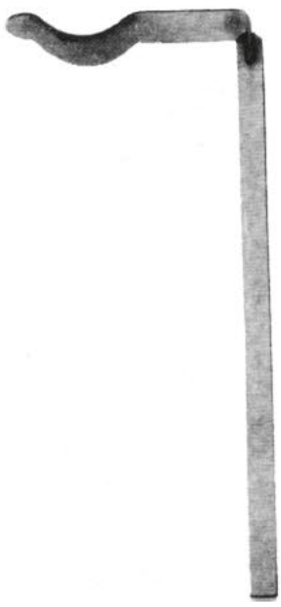
Bookwalter Abdominal Retractors



SCOVILLE-BOOKWALTER
OSI210686



SCOVILLE-BOOKWALTER
OSI210687



BOOKWALTER

OSI210688	75 mm
OSI210689	100 mm



BOOKWALTER

OSI210690	50 mm
OSI210691	40 mm
OSI210692	75 mm

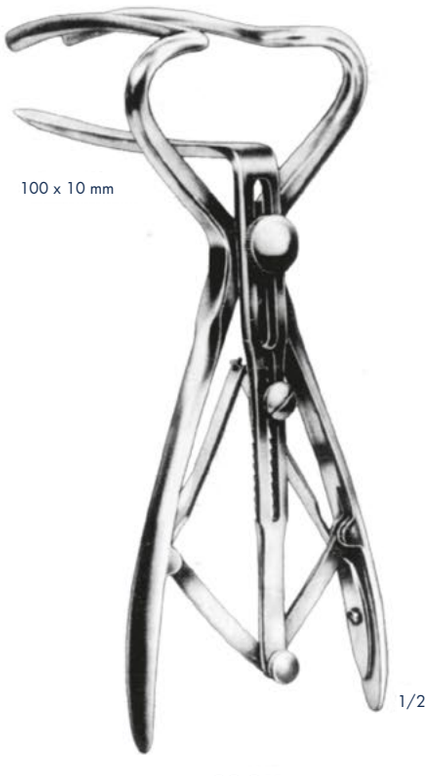


BOOKWALTER
OSI210693

Rectal Specula, Biopsy Forceps

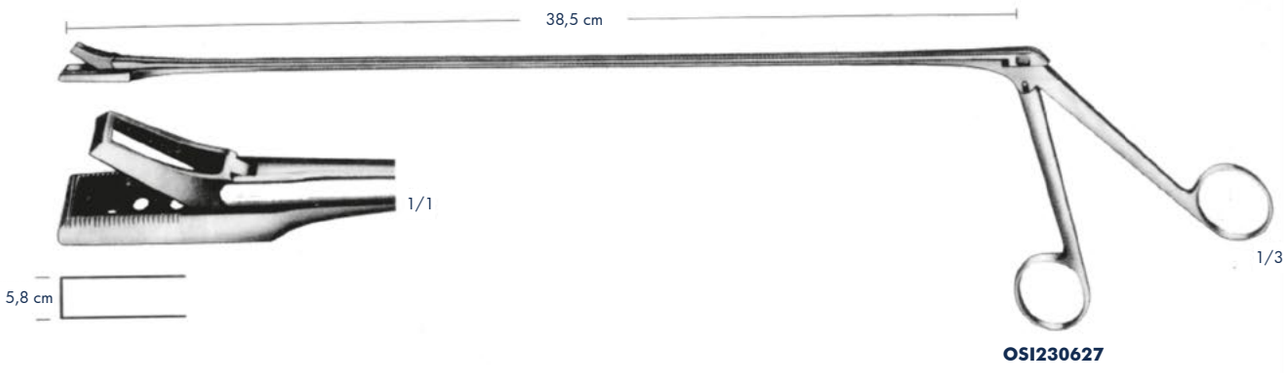


SIMS
OSI230625
15 cm

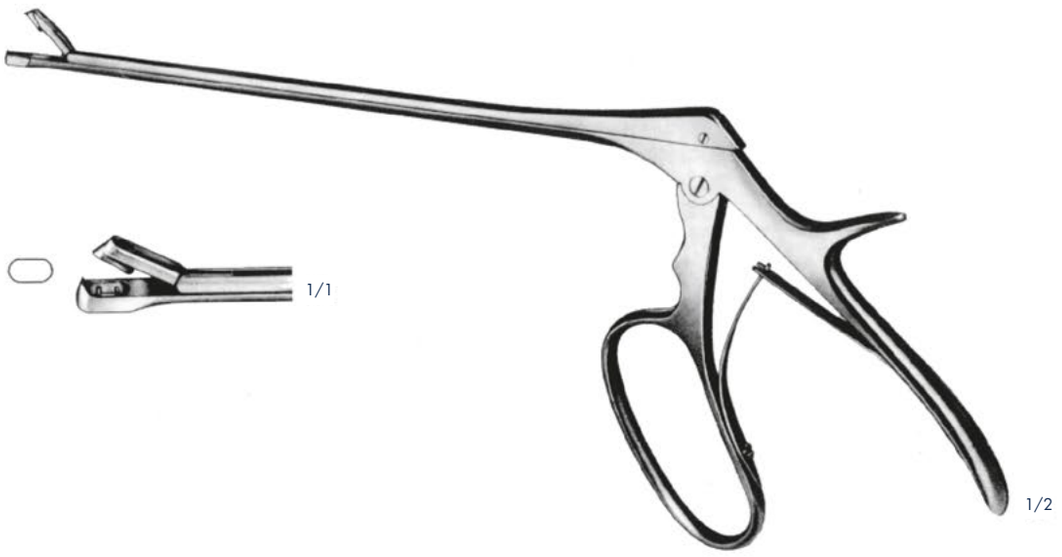


COOK
OSI230626
19 cm

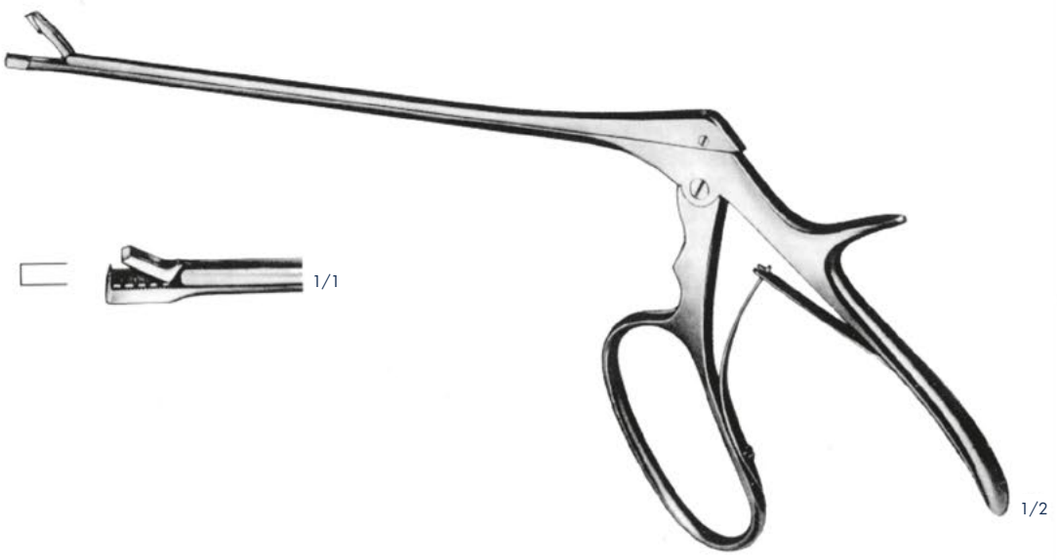
TUBB
OSI180
230 mm
Set, consi
45°
Ø 4,5 mr



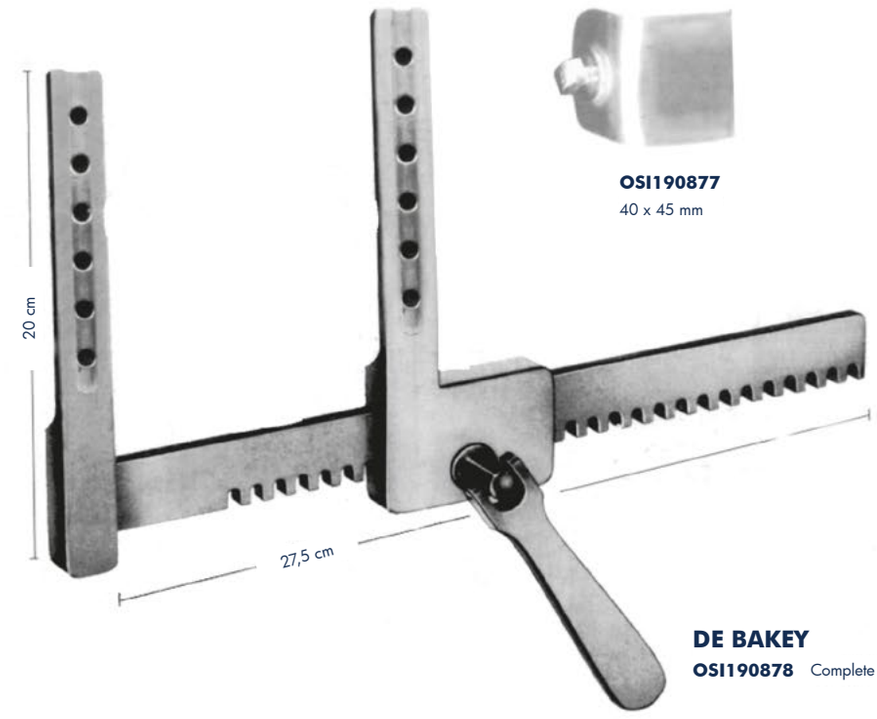
OSI230627



TISCHLER
OSI230628 20 cm
OSI230629 24 cm

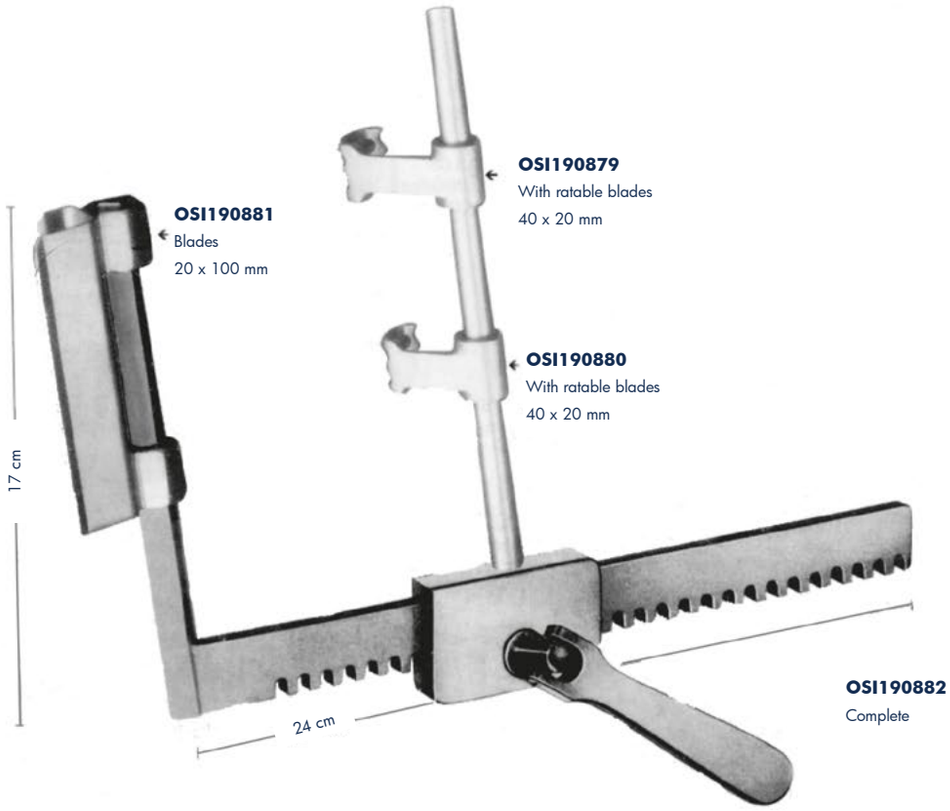


KEVORKIAN
OSI230630 20 cm
OSI230631 24 cm



OSI190877
40 x 45 mm

DE BAKEY
OSI190878 Complete

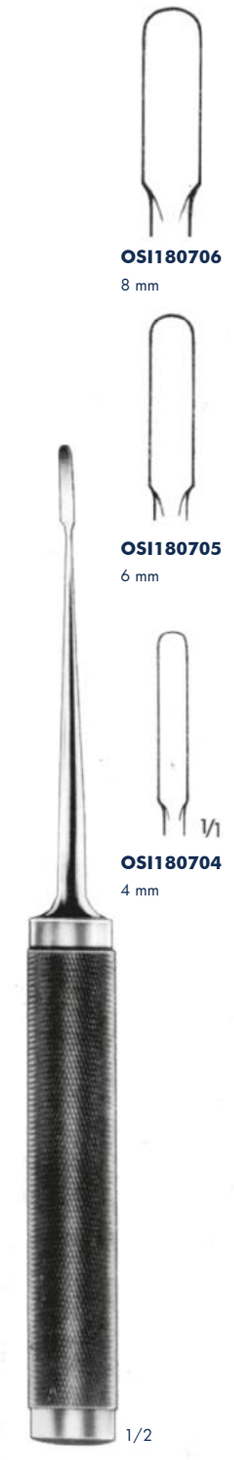


OSI190879
With ratable blades
40 x 20 mm

OSI190881
Blades
20 x 100 mm

OSI190880
With ratable blades
40 x 20 mm

OSI190882
Complete



OSI180706
8 mm

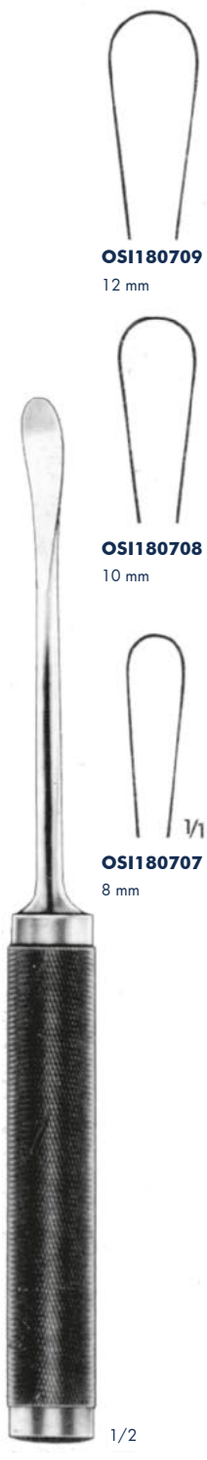
OSI180705
6 mm

OSI180704
4 mm

1/1

1/2

COBB
OSI180704 - OSI180706
27 cm



OSI180709
12 mm

OSI180708
10 mm

OSI180707
8 mm

1/1

1/2

COBB
OSI180707 - OSI180709
28 cm

Osteotomes Gouges



HIBBS

OSI180710	6 mm
OSI180711	3 mm
OSI180712	19 mm
OSI180713	25 mm
OSI180714	31 mm

24 cm

HIBBS

OSI180715	6 mm
OSI180716	3 mm
OSI180717	19 mm
OSI180718	25 mm
OSI180719	31 mm

24 cm

HIBBS

OSI180720	6 mm
OSI180721	3 mm
OSI180722	19 mm
OSI180723	25 mm
OSI180724	31 mm

24 cm

HIBBS

OSI180725	6 mm
OSI180726	3 mm
OSI180727	19 mm
OSI180728	25 mm
OSI180729	31 mm

24 cm

HIBBS

OSI180730	6 mm
OSI180731	3 mm
OSI180732	19 mm
OSI180733	25 mm
OSI180734	31 mm

24 cm



SMITH-PETERSEN

OSI180735	6 mm
OSI180736	9 mm
OSI180737	13 mm
OSI180738	16 mm
OSI180739	19 mm
OSI180740	25 mm
OSI180741	32 mm

20 cm

SMITH-PETERSEN

OSI180742	6 mm
OSI180743	9 mm
OSI180744	13 mm
OSI180745	16 mm
OSI180746	19 mm
OSI180747	25 mm
OSI180748	32 mm

20 cm

SMITH-PETERSEN

OSI180749	6 mm
OSI180750	9 mm
OSI180751	13 mm
OSI180752	16 mm
OSI180753	19 mm
OSI180754	25 mm
OSI180755	32 mm

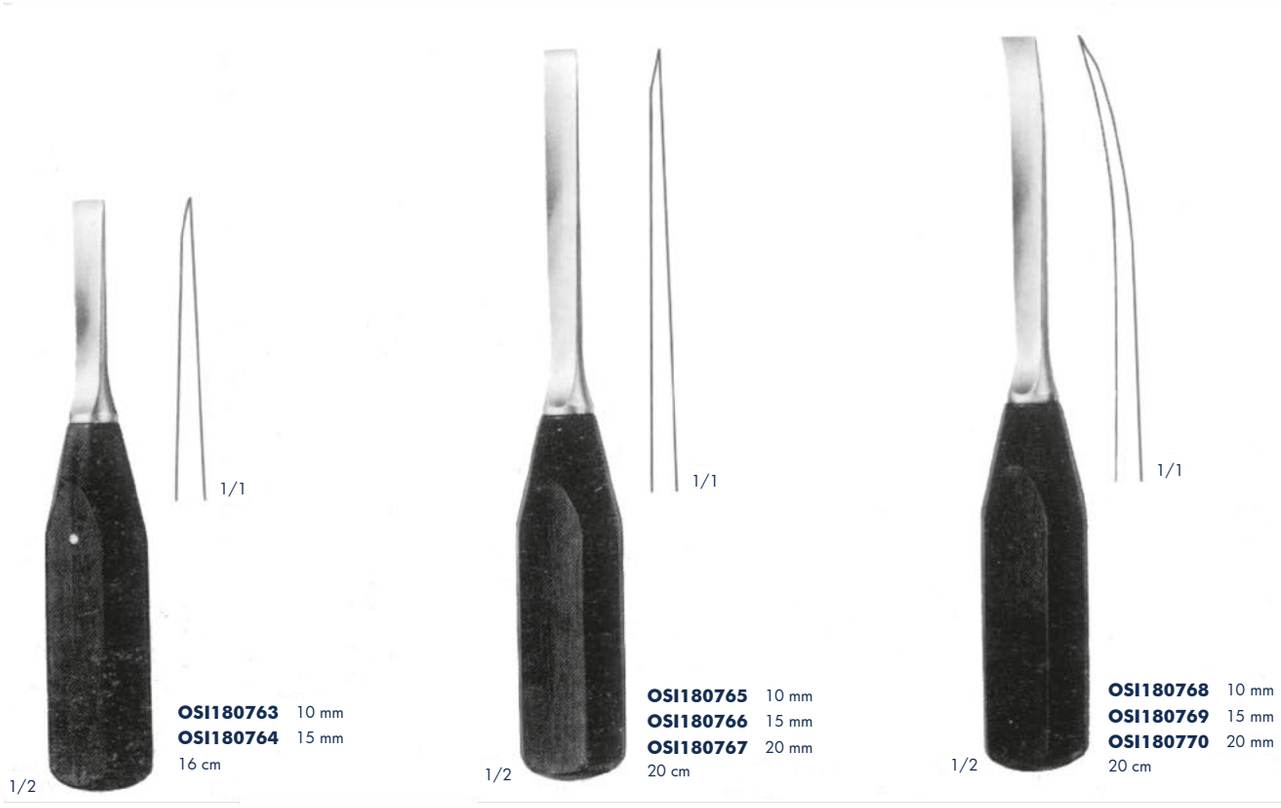
20 cm

SMITH-PETERSEN

OSI180756	6 mm
OSI180757	9 mm
OSI180758	13 mm
OSI180759	16 mm
OSI180760	19 mm
OSI180761	25 mm
OSI180762	32 mm

20 cm

Osteotomes



OSI180763 10 mm
OSI180764 15 mm
16 cm

OSI180765 10 mm
OSI180766 15 mm
OSI180767 20 mm
20 cm

OSI180768 10 mm
OSI180769 15 mm
OSI180770 20 mm
20 cm

Gouges



Radius 40 mm

Radius 50 mm

WAGNER
OSI180771

40 cm
OSI180282

WAGNER
OSI180773

37 cm

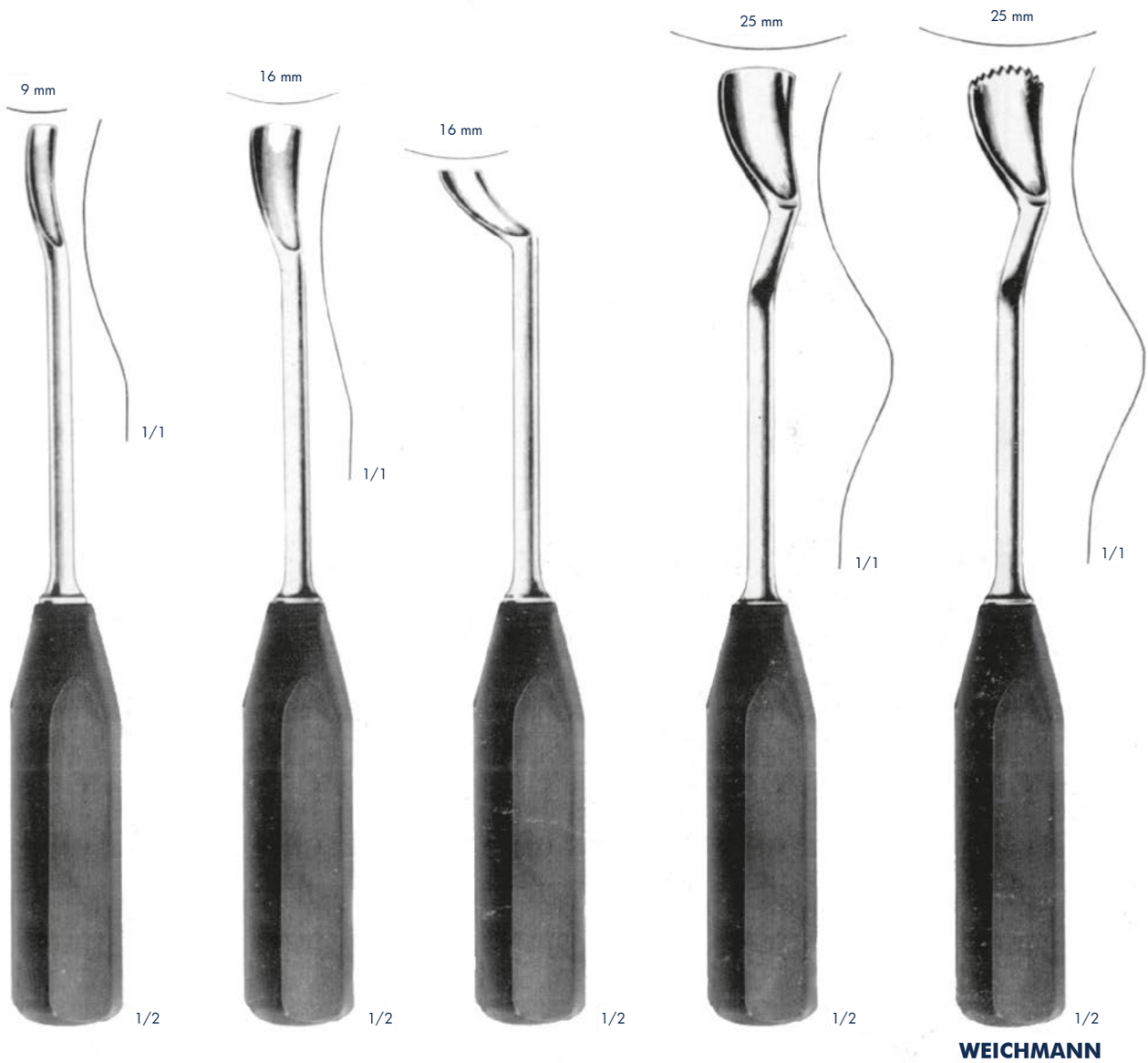
WAGNER

40 cm
OSI180774

WAGNER
OSI180775

2 cm
OSI180776

Gouges



OSI180777
27 cm

OSI180778
27 cm

OSI180779
25 cm

OSI180780
28,5 cm

WEICHMANN
OSI180781
28,5 cm

Gouges



COBB
OSI180782
28 cm



COBB
OSI180783
28 cm



COBB
OSI180784
28 cm



COBB
OSI180785
28 cm

Bone Curettes



OSI190883
3,0 mm

OSI190884
3,6 mm

OSI190885
4,2 mm

OSI190886
5,0 mm

OSI190887
6,2 mm

OSI190888
7,0 mm

OSI190889
8,2 mm

OSI190890
9,0 mm

OSI190891
10,5 mm

SPINAL
OSI90883 - OSI190891
23 cm



OSI190892
3,0 mm

OSI190893
3,6 mm

OSI190894
4,2 mm

OSI190895
5,0 mm

OSI190896
6,2 mm

OSI190897
7,0 mm

OSI190898
8,2 mm

OSI190899
9,0 mm

OSI190901
10,5 mm

SPINAL
OSI90892 - OSI190901
28 cm



OSI190902
3,0 mm

OSI190903
3,6 mm

OSI190904
4,2 mm

OSI190905
5,0 mm

OSI190906
6,2 mm

OSI190907
7,0 mm

OSI190910
8,2 mm

OSI190911
9,0 mm

OSI190912
10,5 mm

COBB
OSI90902 - OSI190912
28 cm



OSI190913
3,6 mm

OSI190914
4,5 mm

OSI190915
5,2 mm

SIMON
OSI90913 - OSI190915
23,5 cm

Bone Curettes



1/1

OSI190916
Ø 4 mm

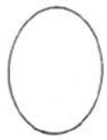
OSI190917
Ø 5 mm

OSI190918
Ø 6 mm

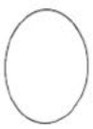


1/2

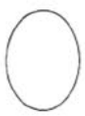
KRAMER
OSI190916 - OSI190918
Çift taraflı / Double sided
25 cm



OSI190946
14,5 mm



OSI190947
14,5 mm



OSI190948
11,5 mm



OSI190949
10 mm



OSI190951
8,5 mm



1/1

OSI190952
6,8 mm



1/2

SCHRÖDER
OSI190946 - OSI190952
31 cm



OSI190953
14 mm



OSI190954
12 mm



OSI190955
10 mm



OSI190956
8 mm



1/1

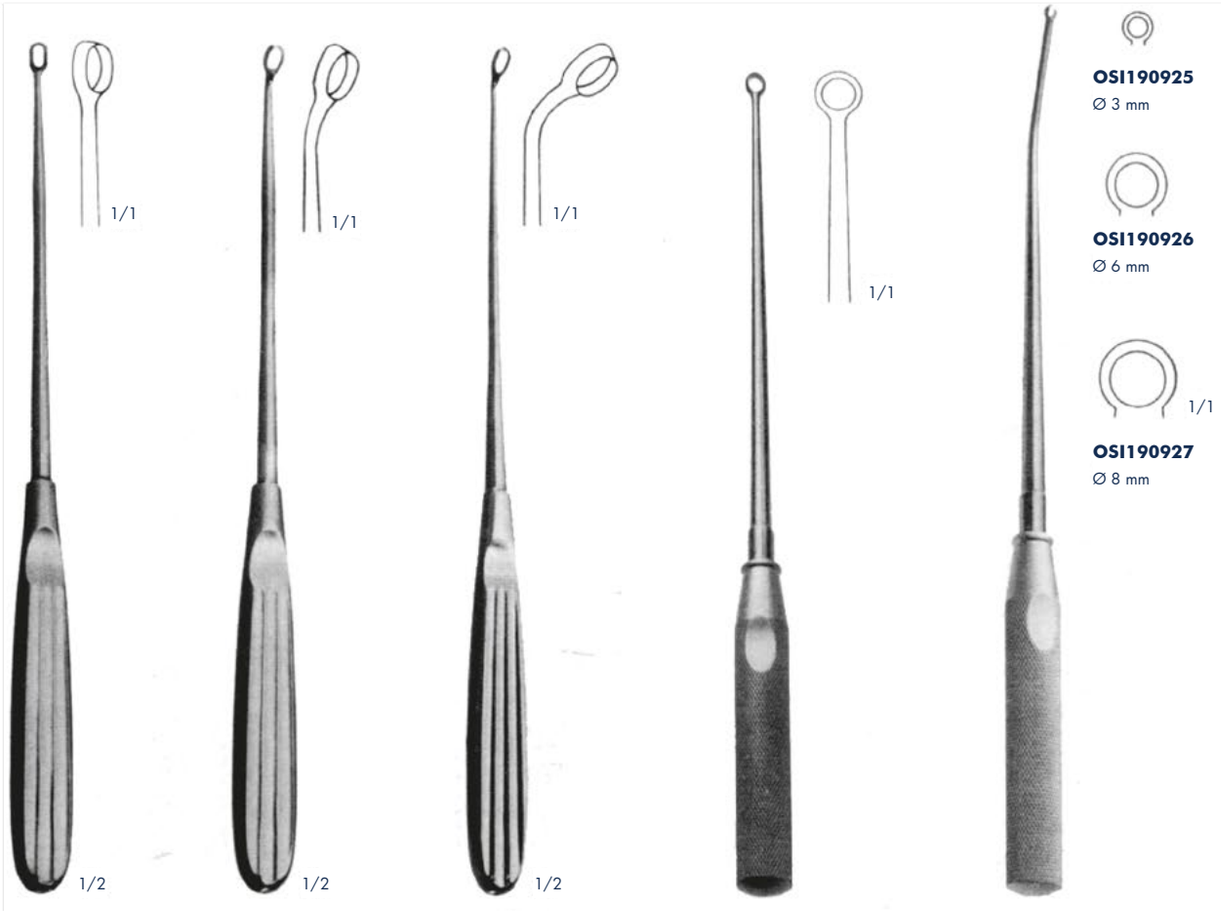
OSI190957
6 mm



1/2

GOURDET
OSI190953 - OSI190957
Blunt
28 cm

Bone Curettes



SEMMES
OSI190919 4 x 7 mm
Straight
23 cm

SEMMES
OSI190920 4 x 7 mm
Slightly curved
23 cm

SEMMES
OSI1909221 4 x 7 mm
Full curved
23 cm

CONE
OSI1909222 Ø 3 mm
OSI1909223 Ø 6 mm
OSI1909224 Ø 8 mm
Straight
23 cm

CONE
OSI1909225 - OSI190927
Curved
23 cm

Bone Curettes



OSI190928
4,4 mm

OSI190929
6,8 mm

OSI190930
8,5 mm

1/1

OSI190931
10 mm

1/2

OSI190928 - OSI190931
27 cm



1/2

OSI190932
30 cm



OSI190933
2,8 mm

OSI190934
3,6 mm

OSI190936
5,2 mm

1/1

OSI190937
10,0 mm

1/2

SYPERT
OSI190933 - OSI190936
38 cm



OSI190939
2,5 mm

OSI190940
3,6 mm

OSI190941
5,2 mm

1/1

OSI190942
10,0 mm

1/2

SYPERT
OSI190939 - OSI190942
38 cm





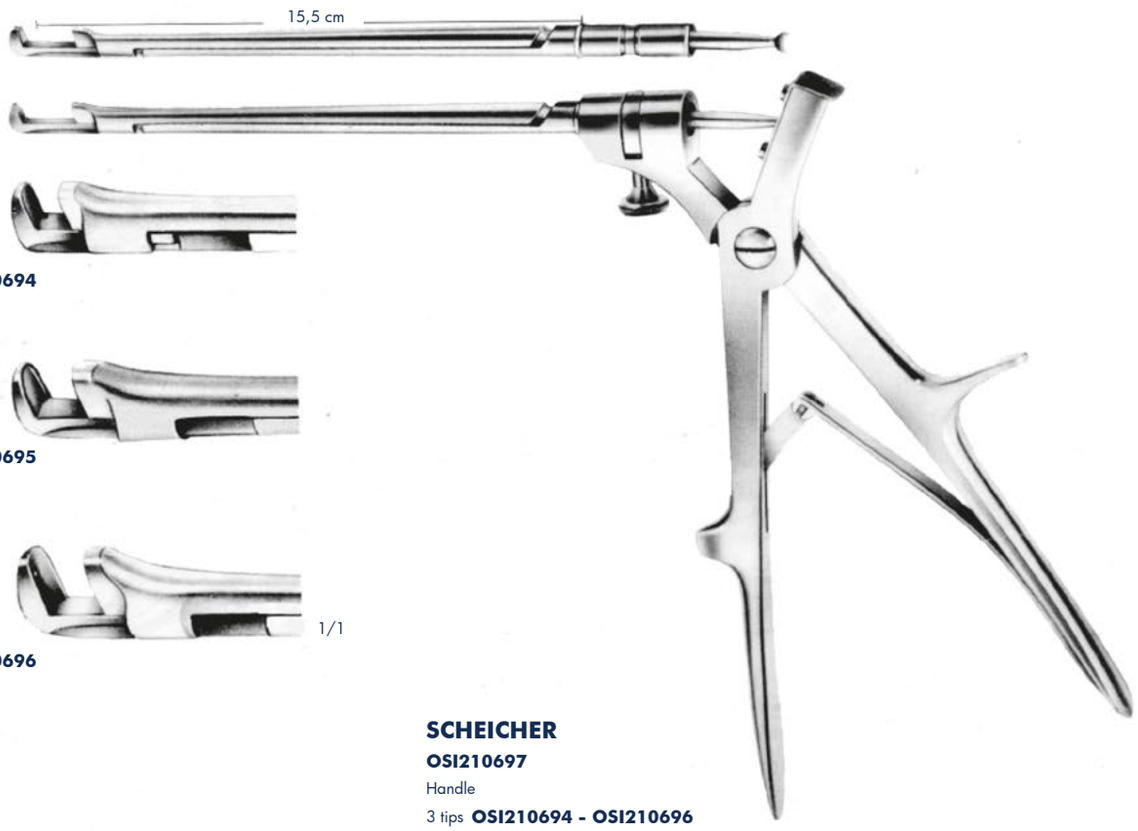
SYPERT
OSI190943 - OSI190944
42,5 cm





SYPERT
OSI190945
42,5 cm

350° turnable



OSI210694
4 mm

OSI210695
5 mm

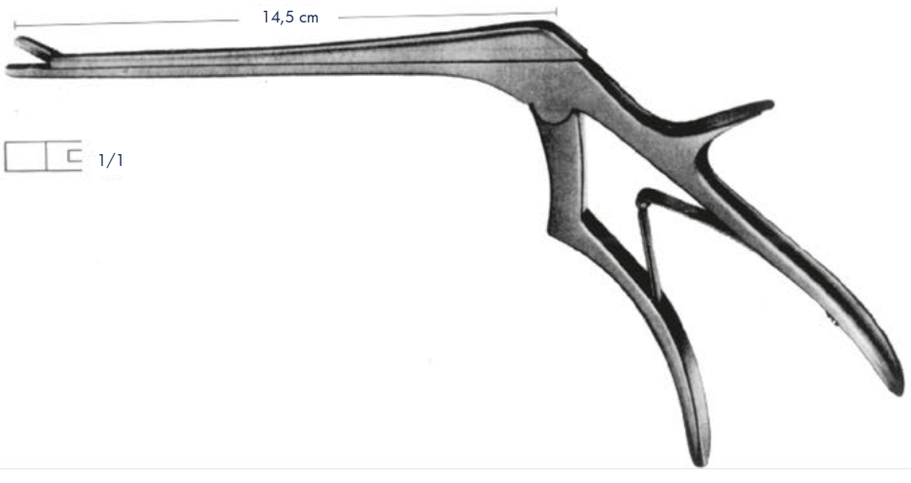
OSI210696
6 mm

1/1

SCHEICHER
OSI210697
Handle
3 tips **OSI210694 - OSI210696**

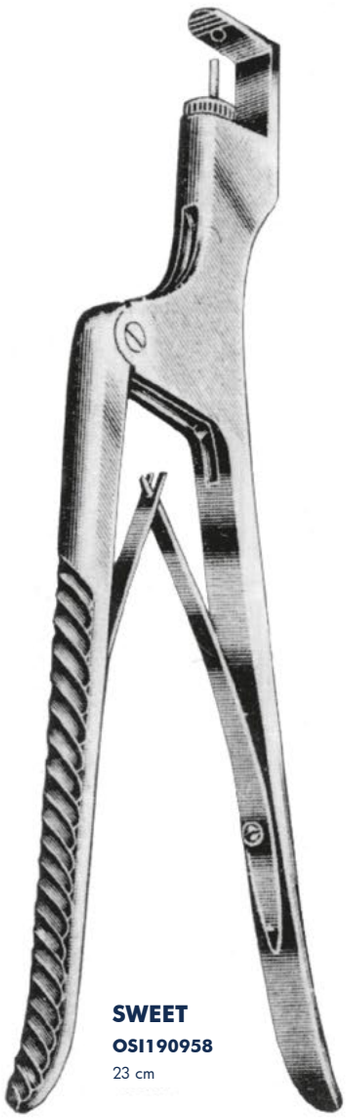
1/2

CASPAR
OSI290698 4 mm



1/1

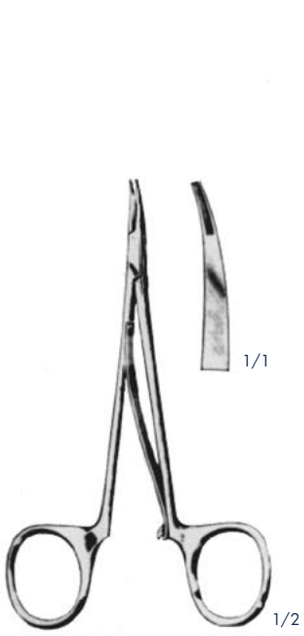
1/2



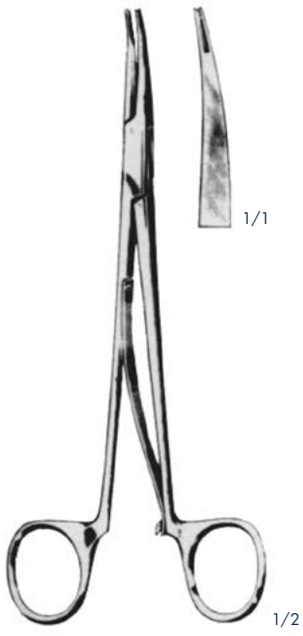
SWEET
OSI190958
23 cm
1/2



DE VILBISS
OSI190959 With 1 hook
20 cm
1/2



MC KENZIE
OSI210699
15 cm



MC KENZIE
OSI210700
19 cm



OLIVECRONA-TONNIS
OSI210701



OLIVECRONA-TONNIS
OSI210702

Spring Hooks



OSI210703
28 cm

OSI210704
28 cm

OSI210705
33 cm

Combined Retractors and Handrest System



GILBACH
OSI210706 Bacc unit

Table fixation attachment
OSI210707



Table fixation attachment



Holding device for skull clamp **OSI210708**

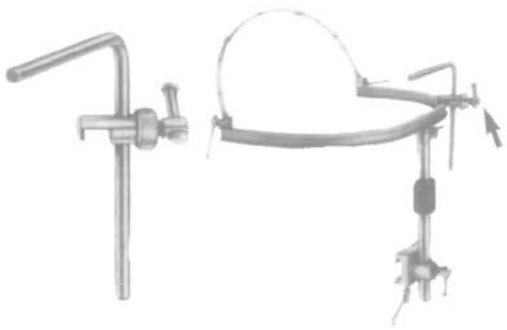


Holding device for skull clamp **OSI210709**

Combined Retractors and Handrest System



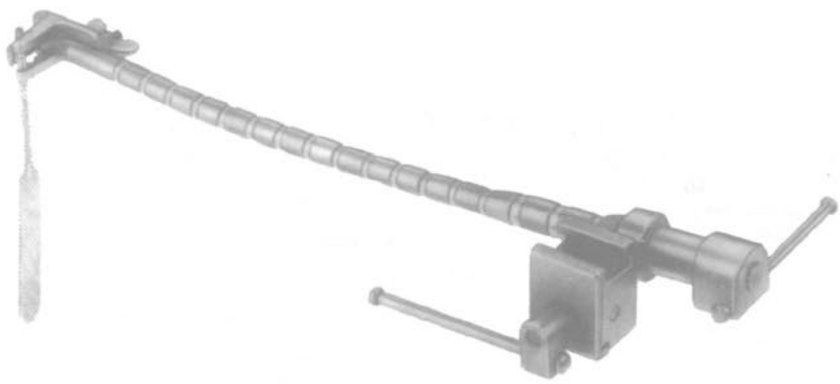
OSI210710
Holder for forceps



OSI210711
Handrest bar



OSI210712
Support only



OSI210713
Flexible arm



OSI210714
Support only



OSI210715
Tray for instruments

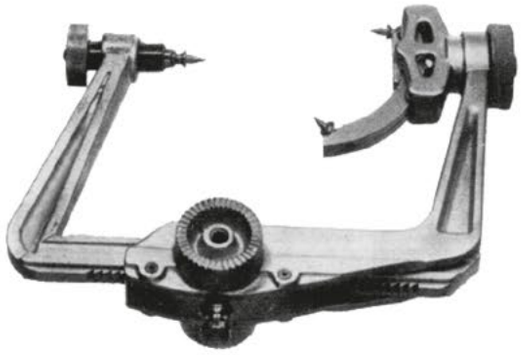


OSI210716
Chain hook



OSI210717
Spring hook

Skull - Clamps



MAYFIELD
OSI210718
Skull clamp



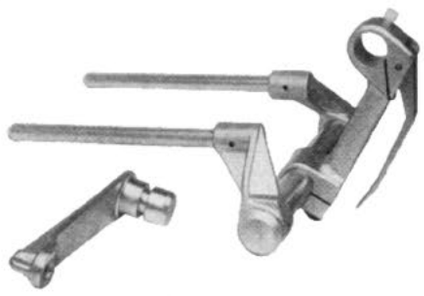
MAYFIELD
OSI210719
Adult size



MAYFIELD
OSI210720
Child size



Set for fixing skull clamp
MAYFIELD
OSI210724 Complete
Skull clamp **OSI210718**
Table fixation attachment **OSI210722**
Table fixation attachment **OSI210721**
Table adaptor **OSI210723**



MAYFIELD
OSI210721
Table fixation attachment

MAYFIELD
OSI210722
Table fixation attachment



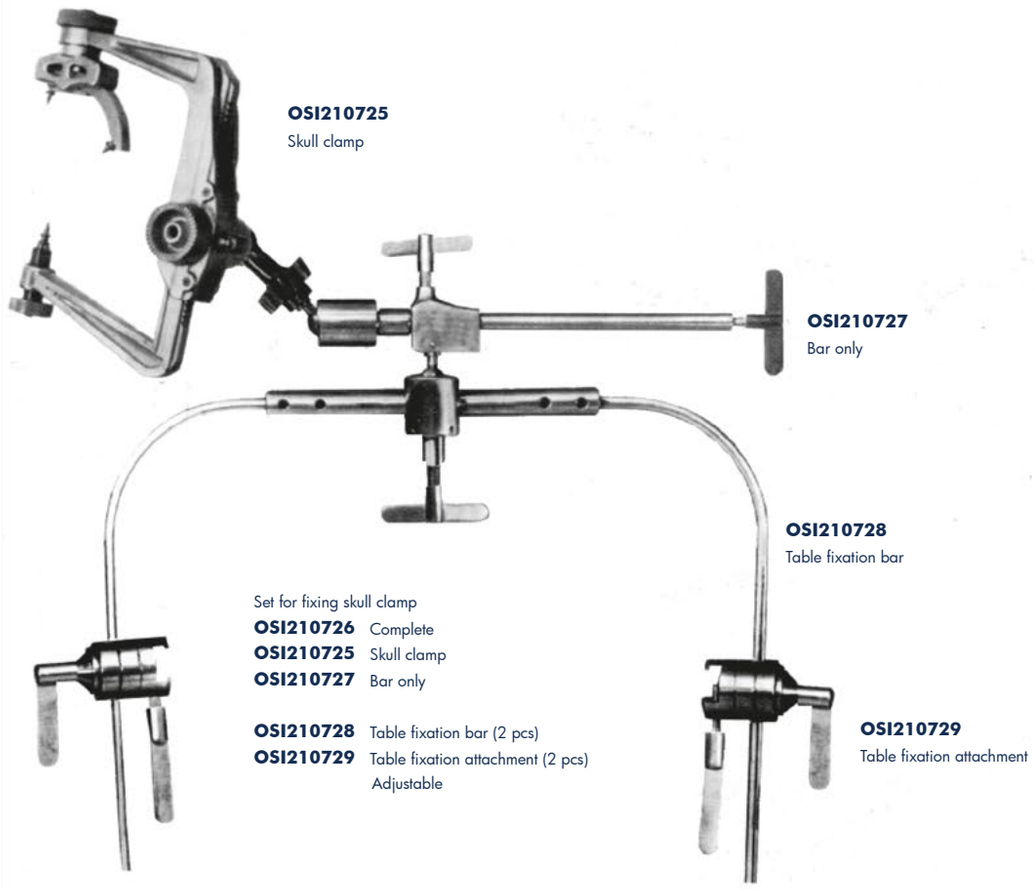
SHAMPAINE
OSI210723
Table adaptor

TUBB
OSI180
230 mm
Set, consi
45°
Ø 4,5 mr

S
0285

sting of:

m



OSI210725
Skull clamp

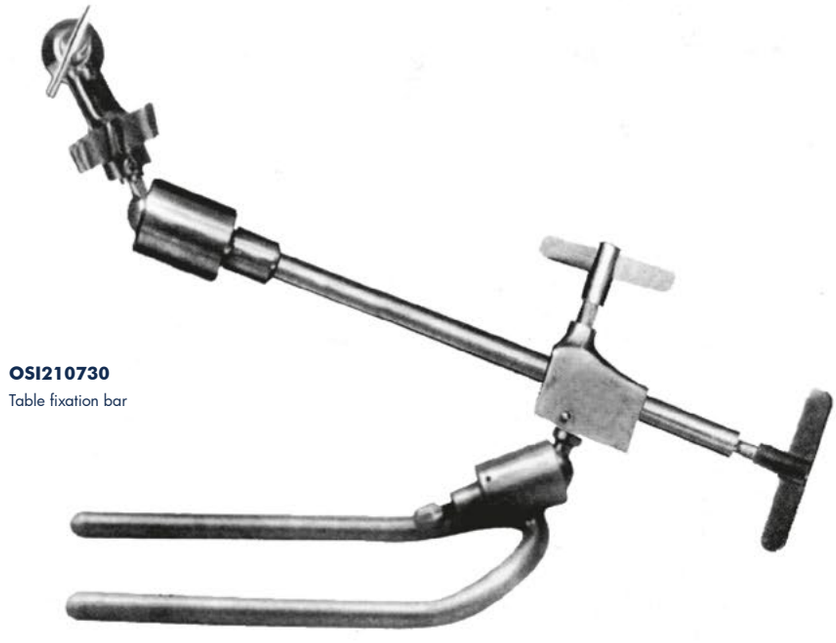
OSI210727
Bar only

OSI210728
Table fixation bar

Set for fixing skull clamp
OSI210726 Complete
OSI210725 Skull clamp
OSI210727 Bar only

OSI210728 Table fixation bar (2 pcs)
OSI210729 Table fixation attachment (2 pcs)
Adjustable

OSI210729
Table fixation attachment



OSI210730
Table fixation bar

Instruments for Hypophysectomy, Transanal Instruments



CUSHING-LANDOLT

OSI210731 70 x 15 mm
OSI210732 90 x 15 mm
OSI210733 110 x 15 mm



1/2

LANDOLT

OSI210734

21 cm



CROCKARD

OSI210735

Total length 11 cm
Tip with 25 mm
Hard palate
retractor



CROCKARD

OSI210736 Small size

18 cm

OSI210737 Large size

19 cm



CLOWARD
OSI210738 18 mm
OSI210739 20 mm
OSI210740 23 mm
18 cm



CLOWARD
OSI210741
20 x 12 mm
20 cm



CLOWARD
OSI210742
10 x 8 mm
19 cm



CLOWARD
OSI210743
Coutery hook
20 cm



CLOWARD
OSI210744 5 cm
OSI210745 8 cm
OSI210746 10 cm
20 cm



CLOWARD
OSI210747
20 cm



CLOWARD
OSI210748
18 cm

Cloward Instruments



CLOWARD

OSI210749
Dowel cutter shaft
16,5 cm



OSI210750
Ø 12 mm

OSI210751
Ø 14 mm

OSI210752
Ø 16 mm

OSI210753
Ø 18 mm

OSI210750-OSI210753
Dowel cutters



OSI210754
Ø 12 mm

OSI210755
Ø 14 mm

OSI210756
Ø 16 mm

OSI210757
Ø 18 mm

OSI210754-OSI210757
Dowel center pins



OSI210758
Dowel ejector



OSI210759
Ø 18 mm

OSI210760
Ø 16 mm

OSI210761
Ø 14 mm

OSI210762
Ø 12 mm

OSI210759-OSI210762
Dowel holders



OSI210763
Dowel handle



OSI210764
Wrench



OSI210978
21 cm
Depth gauge



OSI210980 Ø 9,5 mm
OSI210981 Ø 13 mm
Guard guide
19 cm



OSI210982
Ø 13 mm
Small

OSI210983
Ø 16 mm
Large

OSI210982-OSI210983
Ø 14 cm
Drill shaft



OSI210984 Ø 10 mm
OSI210985 Ø 12 mm
OSI210986 Ø 14 mm
OSI210987 Ø 16 mm
Drill tip



OSI210988
Ø 22 mm
Handle inside diameter



OSI210989
Small Ø 13 mm
Large Ø 16 mm

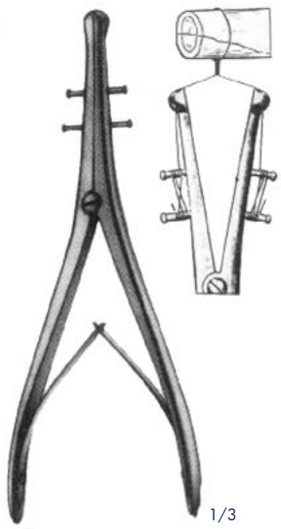
OSI210990
Drill guard



OSI210979 Ø 25 mm
Drill Guard cap
3 cm



LOUTE
OSI180467
Wire tightener, 1,0 mm diam
22 cm



DEMEL
OSI180468
27 cm



OSI210767	OSI210768	OSI210769	OSI210770
Ø 2,7 mm	Ø 3,5 mm	Ø 4,0 mm	Ø 4,5 mm
15 cm	17 cm	20 cm	22 cm

Bone taps



Measuring
10 - 60 mm

For screws
Ø 4,5 mm
Ø 6,5 mm

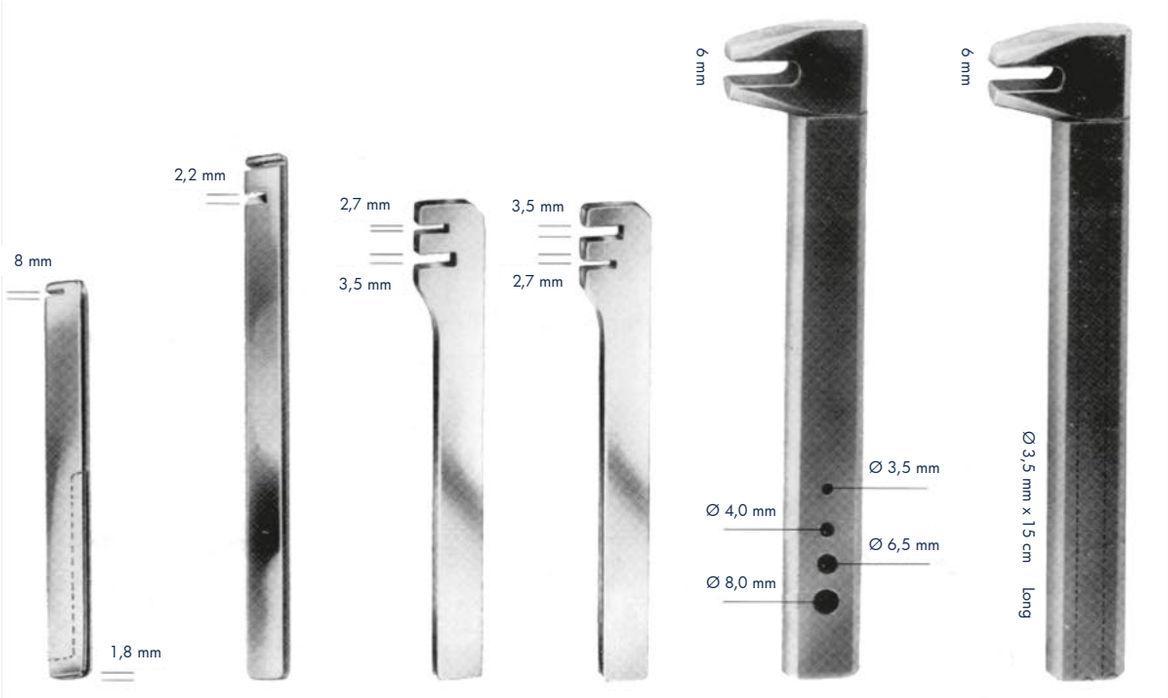
OSI210771
22 cm



Measuring
6 - 40 mm

For screws
Ø 2,7 mm
Ø 3,5 mm
Ø 4,0 mm

OSI210772
15,5 cm



OSI210773
Bending iron
12 cm

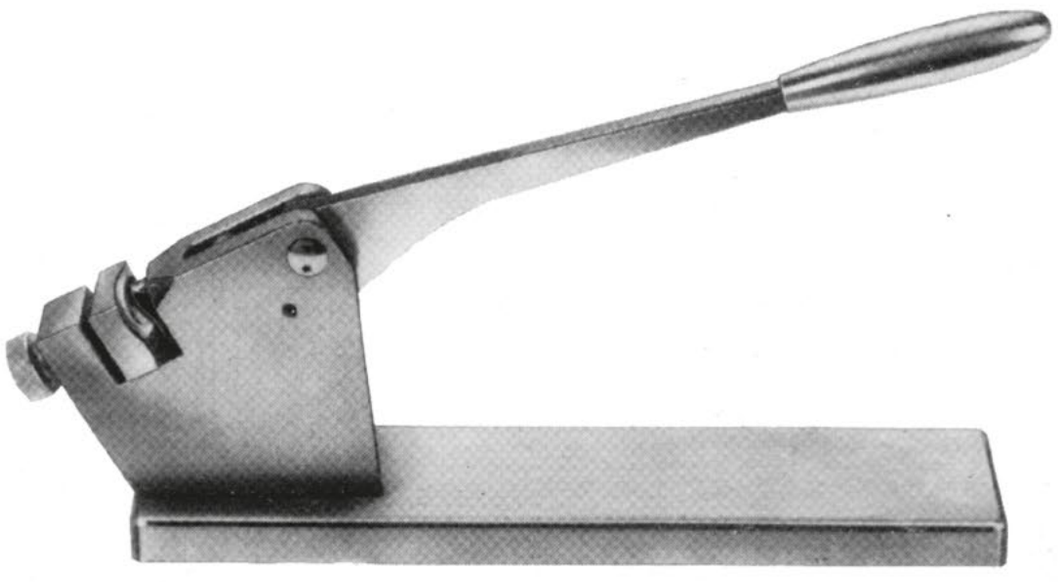
OSI210774
Bending iron
16 cm

OSI210775
Bending iron
14 cm

OSI210776
Bending iron
14 cm

JEWETT
OSI210777
Bending iron
20 cm

JEWETT
OSI210778
Bending iron
20 cm



OSI210779
Plate bending and contouring device

TUBB
OSI180
230 mm
Set, consi
45°
Ø 4,5 mr



OSI210780
Handle



OSI210781
Handle



OSI210782
Handle



OSI210783
Ø 0,2 mm



OSI210784
Ø 0,2 mm



OSI210785
Ø 2,5 mm



OSI210786
Ø 2,5 mm



OSI210787
Ø 3,2 mm



OSI210788
Ø 3,2 mm



OSI210789
Ø 3,2 mm



OSI210790
Ø 3,2 mm

Drill Guides



OSI210791
Mini drill guide
Ø 1,5 mm



OSI210792 Ø 2,0 mm
OSI210793 Ø 2,5 mm



OSI210794
Ø 3,2 mm



OSI210795
Drill guide
Ø 3,2 mm



OSI210796
Drill guide
Ø 3,2 mm



OSI210797
Ø 6,5 mm



OSI210798
Ø 4,5 mm



OSI210799
Ø 8,0 mm

OSI210800
Complete

Tissue protector



OSI210801
Ø 6,5 mm

Tissue protector



OSI210802
Ø 3,5 mm

Sliding Drill Sleeve



OSI210803
Drill Guide
OSI210806 - OSI210807



OSI210804
Ø 4,5 mm
OSI210808
Drill Guide



OSI210805
Ø 3,5 mm
OSI210806 - OSI210807
Drill guide



	Outside diam	For drills diam	Fitting drill guide	
OSI210806	Ø 3,5 mm	Ø 2,0 mm	**OSI210803**	**OSI210805**
OSI210807	Ø 3,5 mm	Ø 2,7 mm	**OSI210803**	**OSI210805**
OSI210808	Ø 4,5 mm	Ø 3,2 mm	**OSI210804**	



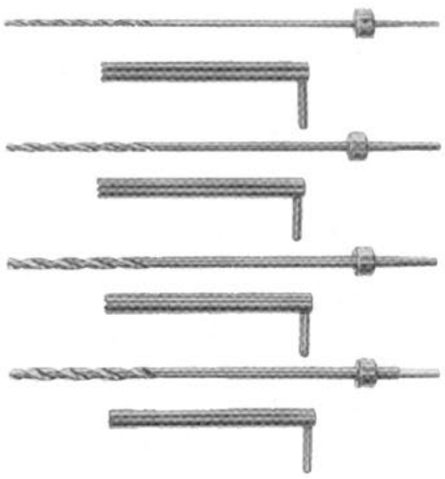
OSI210809

OSI210810
Complete

Siliding Drill Sleeve



WIRTT
OSI210811
Complete

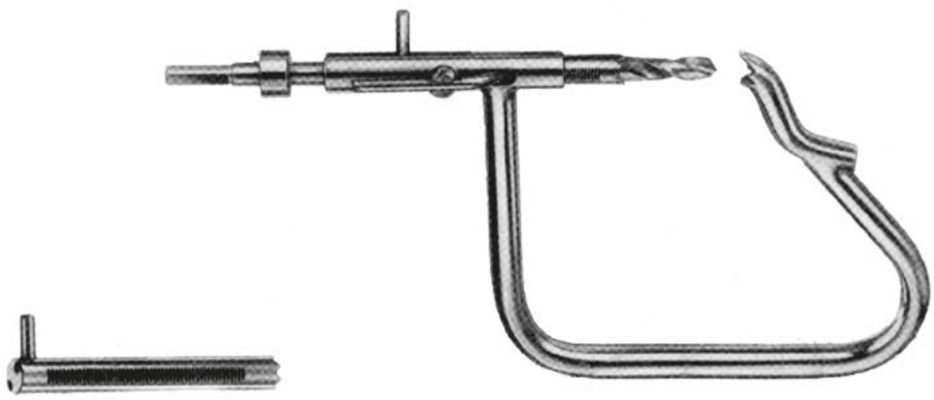


OSI210812
Ø 3 mm
Drill and guide

OSI210813
Ø 4 mm
Drill and guide

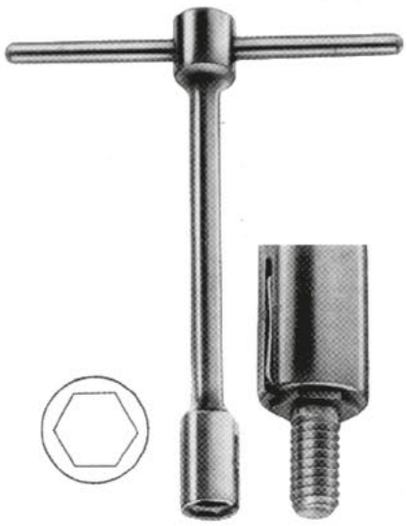
OSI210814
Ø 5 mm
Drill and guide

OSI210815
Ø 6 mm
Drill and guide



SCHMDT-RAMSIN
OSI210817 Complete
OSI210818 Body
OSI210819 Ø 7 mm
Drill and guide

OSI210816
Ø 2,5 mm drill and guide



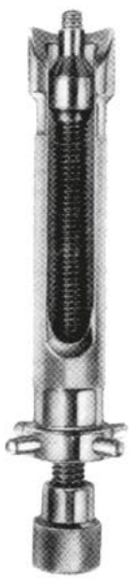
OSI210820 9,5 mm
OSI210821 11,0 mm
OSI210822 13,0 mm
13 cm T"Wrench



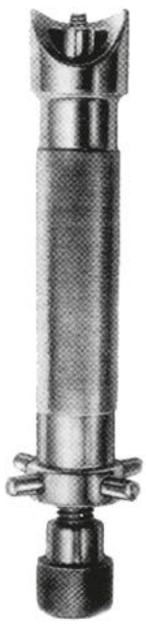
OSI210823
13 cm



TRIFFIN
OSI210824
17 cm



JEWETT
OSI210825
Impactor/Extractor
20 cm



SMITH-PETERSON
OSI210826
Impactor/Extractor
20 cm



OSI210827
Impactor
20 cm



OSI210828
Impactor/Extractor
24 cm

Instruments For Hip Fixation



OSI210829
14 cm



OSI210830
18 cm



OSI210831
23 cm



OSI210832
27 cm

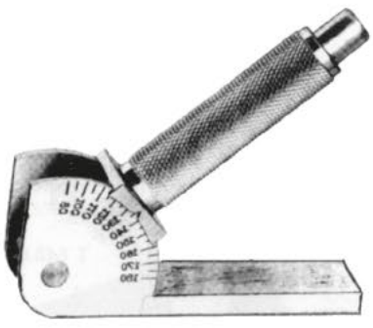


OSI210833
25 cm

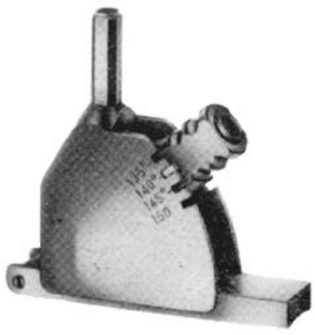


OSI210834
30 cm

OSI210835
28 cm

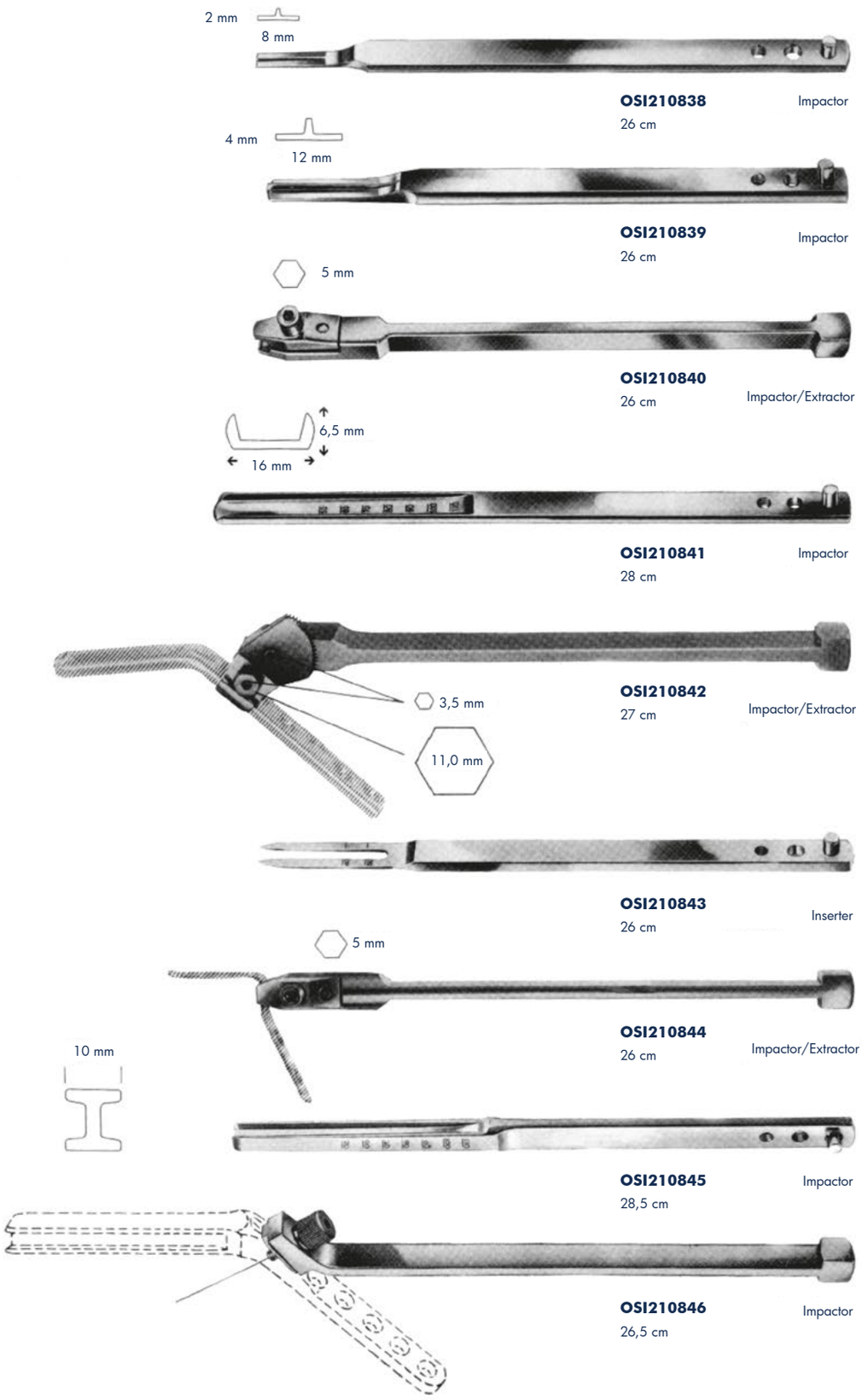


OSI210836
10 cm



OSI210837
10 cm

Instruments For Angular Nail Plates



OSI210838 Impactor
26 cm

OSI210839 Impactor
26 cm

OSI210840 Impactor/Extractor
26 cm

OSI210841 Impactor
28 cm

OSI210842 Impactor/Extractor
27 cm

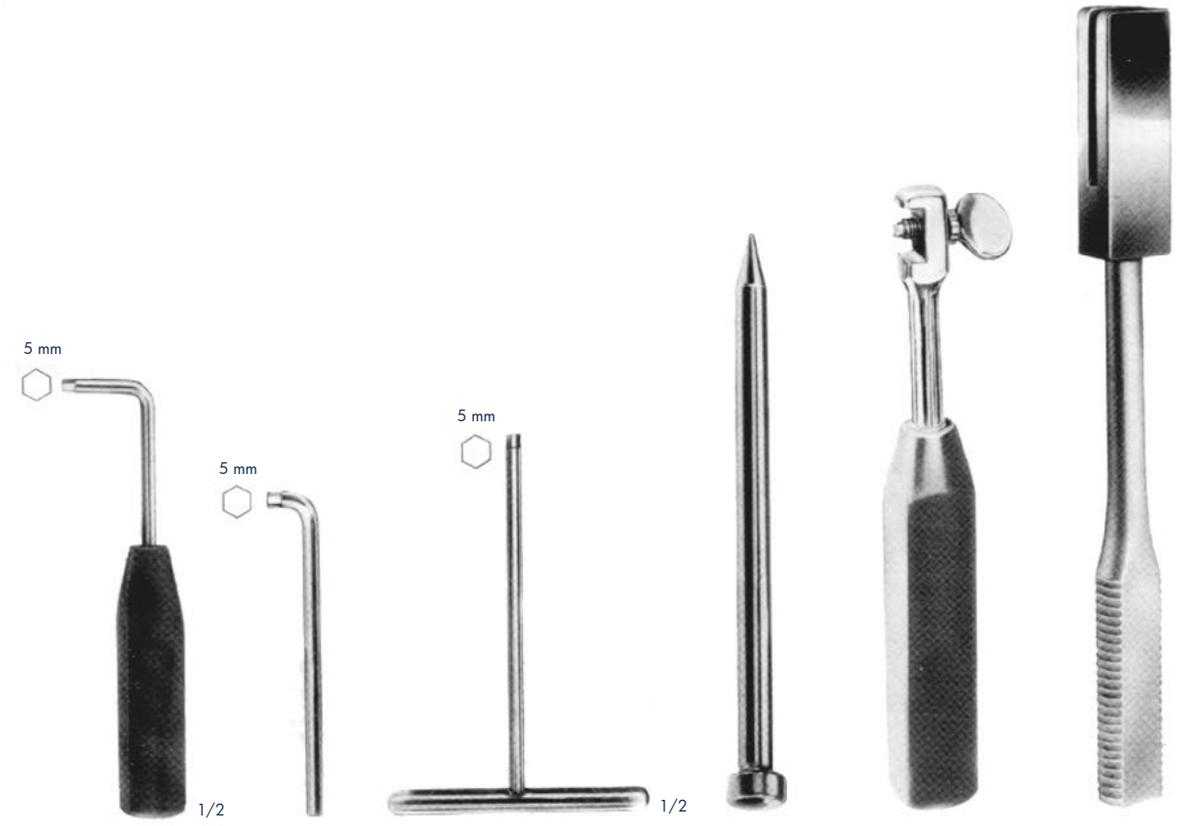
OSI210843 Inserter
26 cm

OSI210844 Impactor/Extractor
26 cm

OSI210845 Impactor
28,5 cm

OSI210846 Impactor
26,5 cm

Instruments For Angular Nail Plates



OSI210847
"L" Wrench
16,5 cm

OSI210848
"L" Wrench
12 cm

OSI210849
"T" Wrench
18 cm

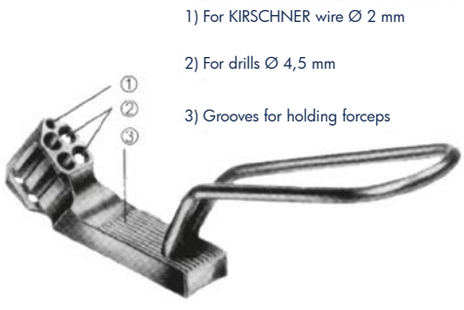
OSI210850
Impactor
21 cm

OSI210851
Guide handle
19 cm

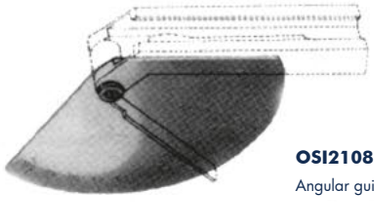
OSI210852
Slotted mallet
29 cm



OSI210853 130°
Drill guide



OSI210854 130°
Drill guide



OSI210855
Angular guide for chisel guide



OSI210856
Sliding guide

Instruments For Removing Broken Screws



OSI210857 3,5 mm
OSI210858 4,5 mm
OSI210859 6,5 mm



OSI210860 3,5 mm
OSI210861 4,5 mm
OSI210862 6,5 mm



OSI210863 3,5 mm
OSI210864 4,5 mm
OSI210865 6,5 mm



OSI210866 3,5 mm
OSI210867 4,5 mm
OSI210868 6,5 mm



OSI210869 9 mm
22 cm



OSI210870
20 cm



OSI210871 Ø 2,5 mm
OSI210872 Ø 3,2 mm
14 cm



OSI210873 Ø 5 mm
14 cm



BLOUNT
OSI210874
Inserter
19 cm



BLOUNT
OSI210875
Extractors
19 cm



BLOUNT
OSI210876
Extractors
18,5 cm



OSI210877
Extractors
20 cm

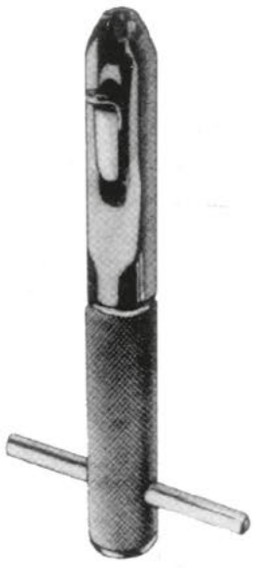
Ender Instruments



OSI210878
Extractor
40 cm



OSI210879
Impactor
20 cm



OSI210880
Holder
20 cm



OSI210881
Mallet
19 cm



OSI210882
Ø 5 mm
20 cm



OSI210883
Ø 7 mm
20 cm

Kuntscher Instruments



OSI210884
Dura protector
10 cm



1/2
OSI210885
13 mm
Impactor
19 cm



1/2
OSI210886 Ø 21 mm
OSI210887 Ø 17 mm
Impactor
20 cm

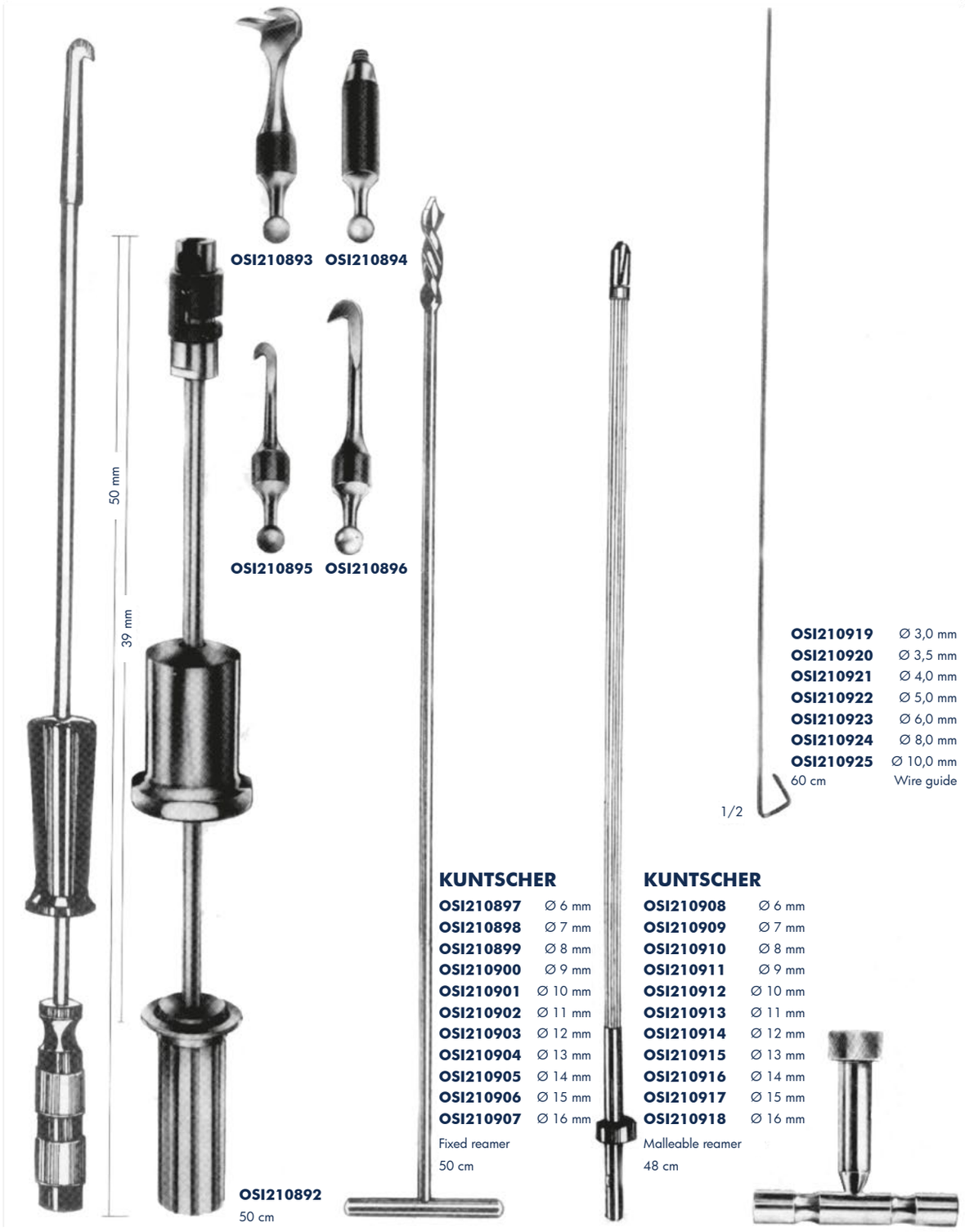
OSI210888 8 mm
OSI210889 10 mm



KUNTSCHER
OSI210888
OSI210889
Reamer
26 cm



KUNTSCHER
OSI210890
Reamer
36 cm



KUNTSCHER
OSI210891
Extractor
50 cm

Extractor
OSI210893 - OSI210896

KUNTSCHER

OSI210897	Ø 6 mm
OSI210898	Ø 7 mm
OSI210899	Ø 8 mm
OSI210900	Ø 9 mm
OSI210901	Ø 10 mm
OSI210902	Ø 11 mm
OSI210903	Ø 12 mm
OSI210904	Ø 13 mm
OSI210905	Ø 14 mm
OSI210906	Ø 15 mm
OSI210907	Ø 16 mm

Fixed reamer
50 cm

KUNTSCHER

OSI210908	Ø 6 mm
OSI210909	Ø 7 mm
OSI210910	Ø 8 mm
OSI210911	Ø 9 mm
OSI210912	Ø 10 mm
OSI210913	Ø 11 mm
OSI210914	Ø 12 mm
OSI210915	Ø 13 mm
OSI210916	Ø 14 mm
OSI210917	Ø 15 mm
OSI210918	Ø 16 mm

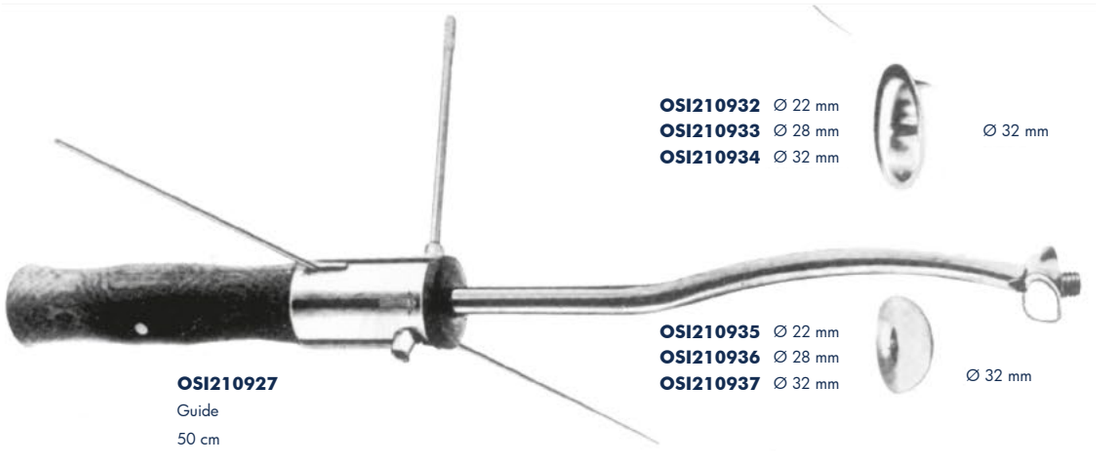
Malleable reamer
48 cm

OSI210919	Ø 3,0 mm
OSI210920	Ø 3,5 mm
OSI210921	Ø 4,0 mm
OSI210922	Ø 5,0 mm
OSI210923	Ø 6,0 mm
OSI210924	Ø 8,0 mm
OSI210925	Ø 10,0 mm

60 cm Wire guide

1/2

KUNTSCHER
OSI210926
"T" Wrench, for malleable reamers



OSI210932 ∅ 22 mm
OSI210933 ∅ 28 mm
OSI210934 ∅ 32 mm

∅ 32 mm

OSI210935 ∅ 22 mm
OSI210936 ∅ 28 mm
OSI210937 ∅ 32 mm

∅ 32 mm

OSI210927
Guide
50 cm



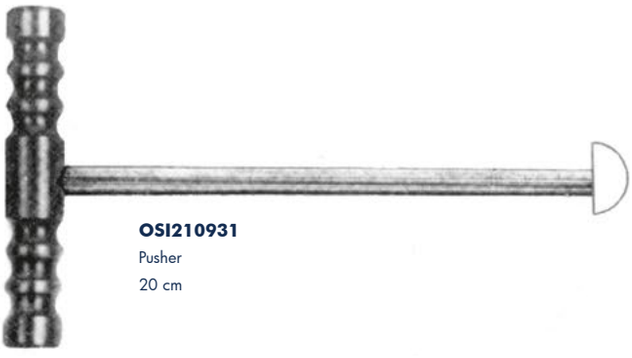
OSI210928
Pusher
25 cm



OSI210929
Pusher
14 cm



OSI210930
Pusher
14 cm



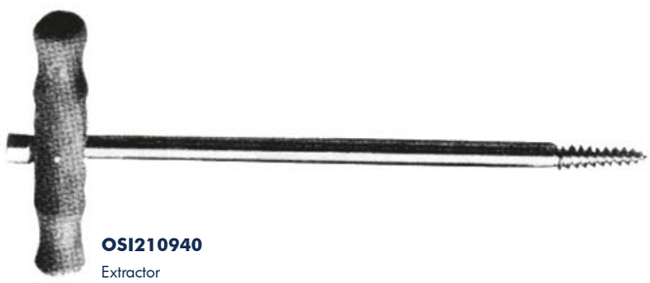
OSI210931
Pusher
20 cm



AUSTIN
OSI210938
21 cm



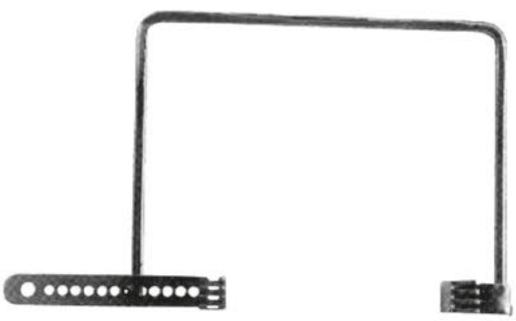
OSI210939
Extractor
25 cm



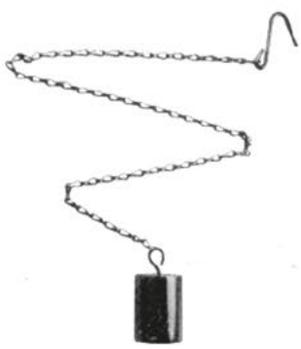
OSI210940
Extractor
27 cm



OSI210941
MORE Protheses Extractor
50 cm



OSI210942
Hip retractor

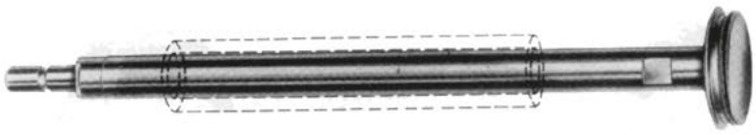


OSI210943
Weight with chain

Protheses Instruments



OSI210944
"T" Guide handle
21 cm



OSI210945
23 cm

OSI210946	36 cm
OSI210947	38 cm
OSI210948	40 cm
OSI210949	42 cm
OSI210950	44 cm
OSI210951	46 cm
OSI210952	48 cm
OSI210953	50 cm
OSI210954	52 cm
OSI210955	54 cm
OSI210956	56 cm
OSI210957	58 cm
OSI210958	60 cm
OSI210959	62 cm

Acetabulum reamer





TOMPSON
OSI210960
28 cm



MORE
OSI210961
32 cm



OSI210962	7,5 cm
OSI210963	10,0 cm
OSI210964	12,5 cm
OSI210965	15,0 cm
OSI210966	17,5 cm
OSI210967	20,0 cm

30 cm



OSI210968	7,5 cm
OSI210969	10,0 cm
OSI210970	12,5 cm
OSI210971	15,0 cm
OSI210972	17,5 cm
OSI210973	20,0 cm

Staight stemp rasp.
30 cm



OSI210974
30 cm



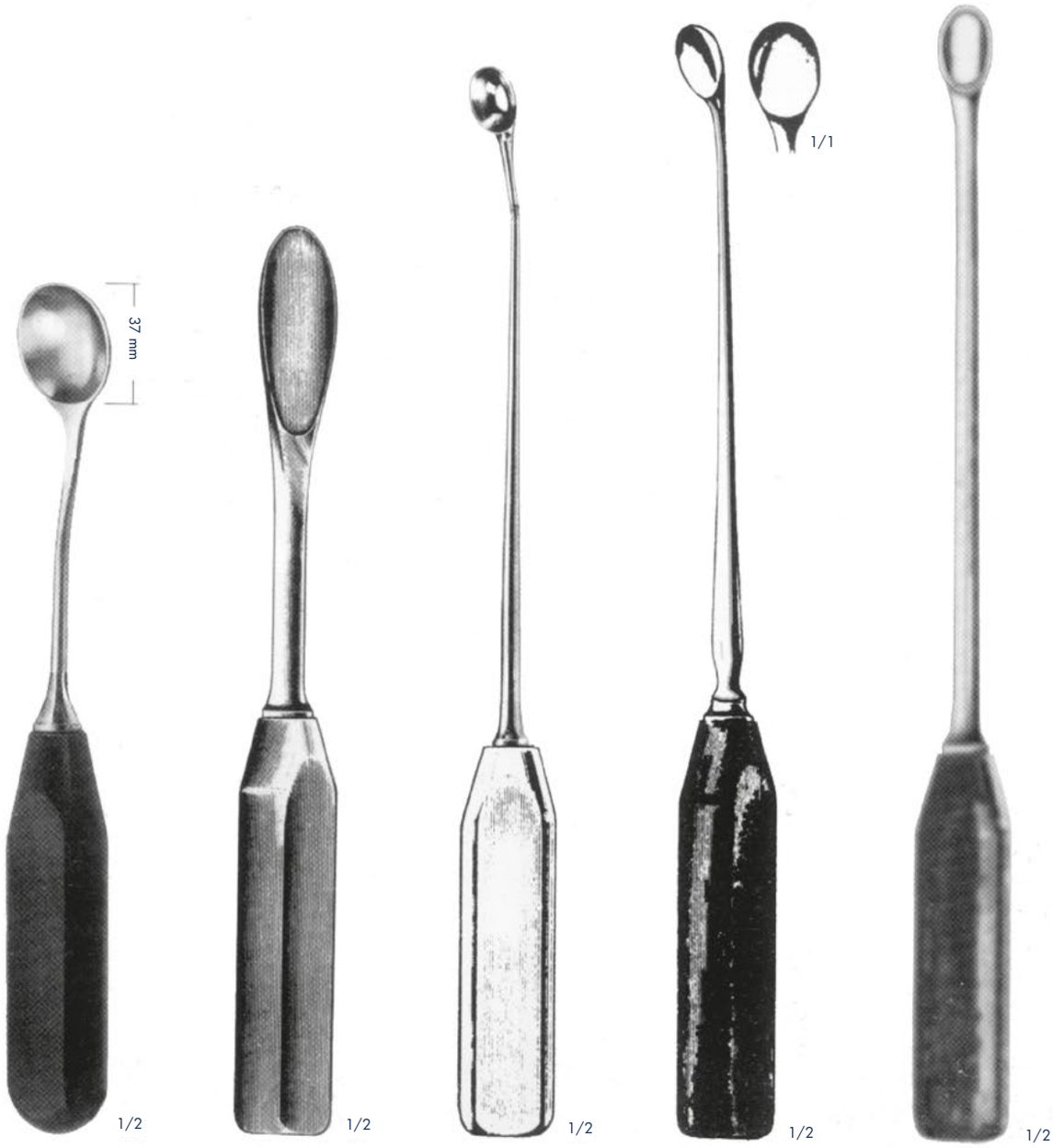
OSI210975
34 cm



OSI210976
34 cm



OSI210977
41 cm



OSI220220
25 cm

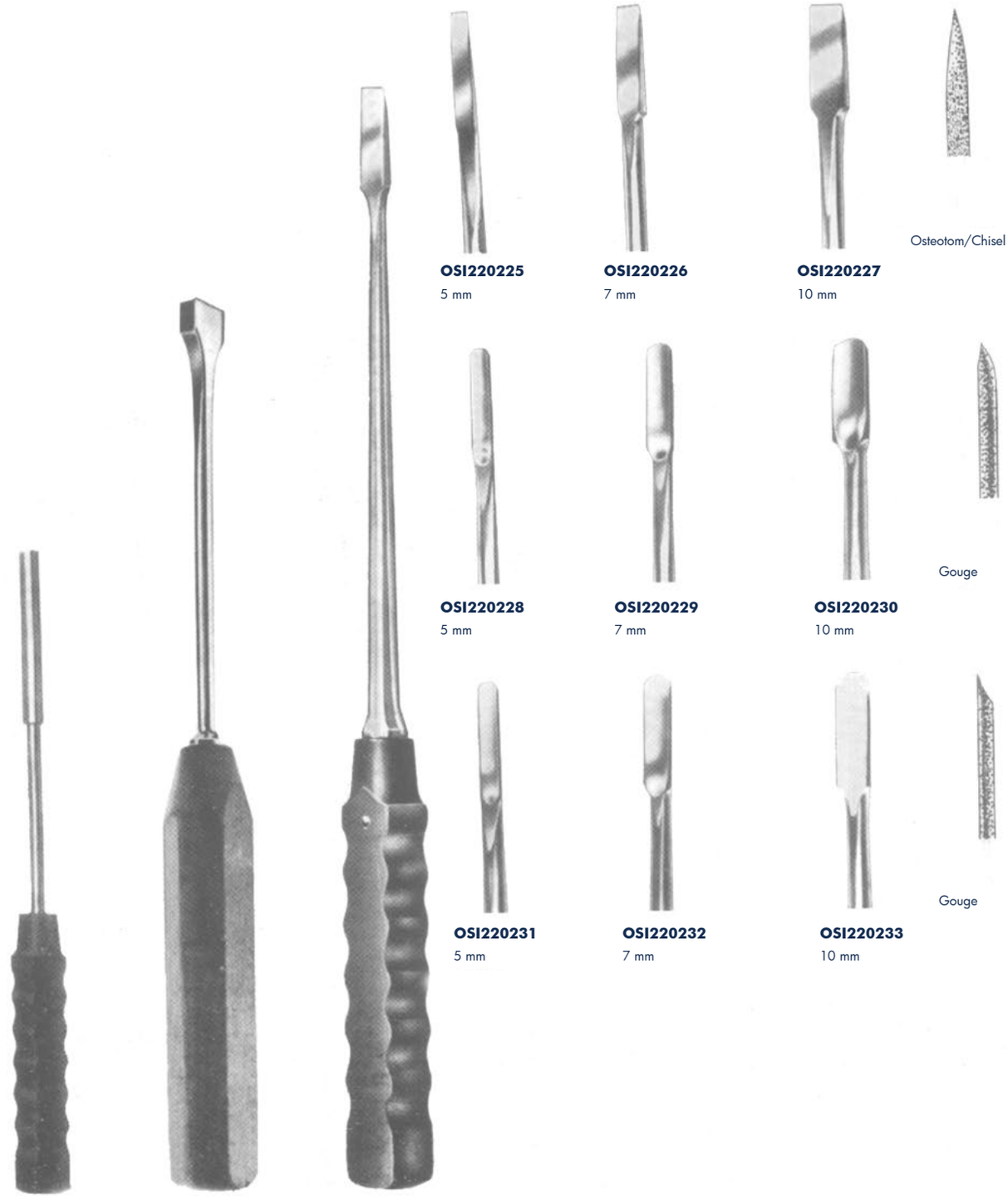
OSI220221
27 cm

OSI220222
30 cm

OSI220223
32 cm

OSI220224
34 cm

TUBB
OSI180
230 mm
Set, consi
45°
Ø 4,5 mr



OSI220225
5 mm

OSI220226
7 mm

OSI220227
10 mm

Osteotom/Chisel

OSI220228
5 mm

OSI220229
7 mm

OSI220230
10 mm

Gouge

OSI220231
5 mm

OSI220232
7 mm

OSI220233
10 mm

Gouge

OSI220234
Cement Pusher
30 cm

OSI220235
Cement Pusher
30 cm

OSI220225 - OSI220233
Chisel and gouge
35 cm

S
0285

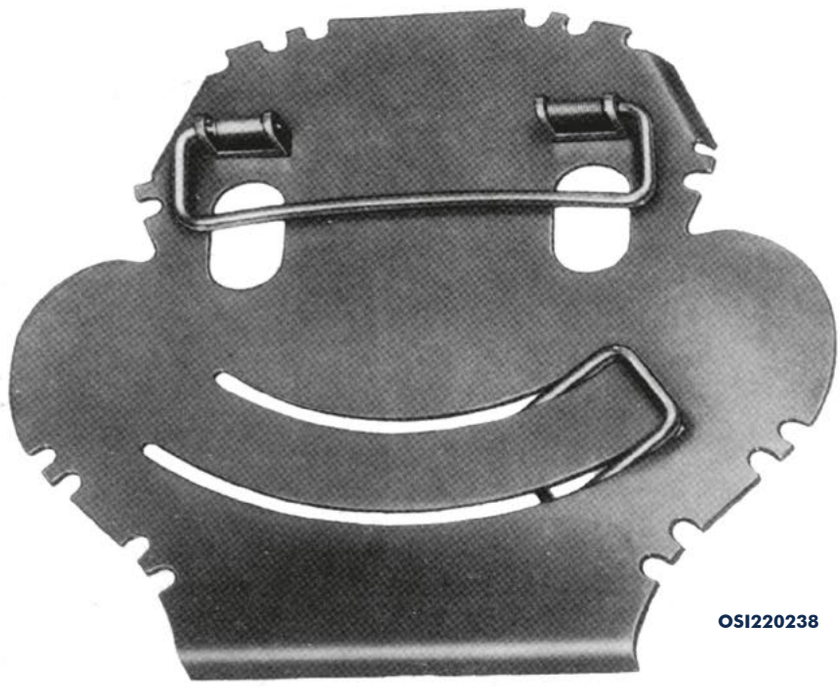
sting of:

m



OSI220236 Chisel size

OSI220237 Adult size



OSI220238



OSI220239
Ø 2 mm

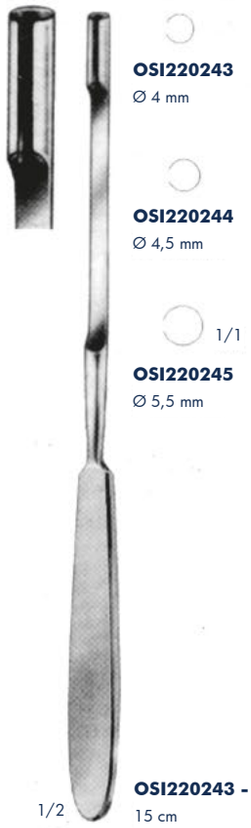
OSI220240
Ø 3 mm

OSI220241
Ø 4 mm

1/1

OSI220242
Ø 6 mm

BUNNELL
OSI220239 - OSI220242
15 cm
1/2



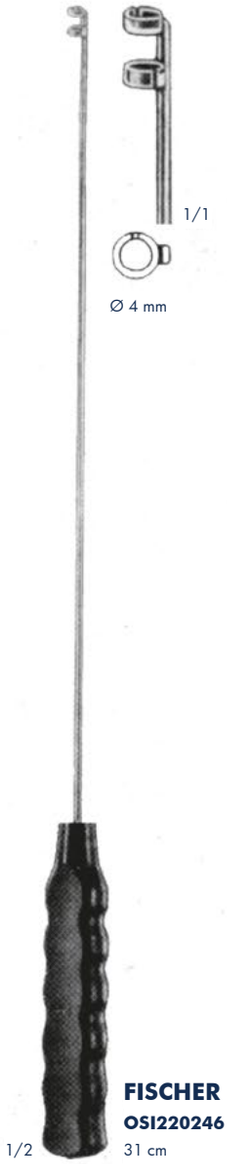
OSI220243
Ø 4 mm

OSI220244
Ø 4,5 mm

1/1

OSI220245
Ø 5,5 mm

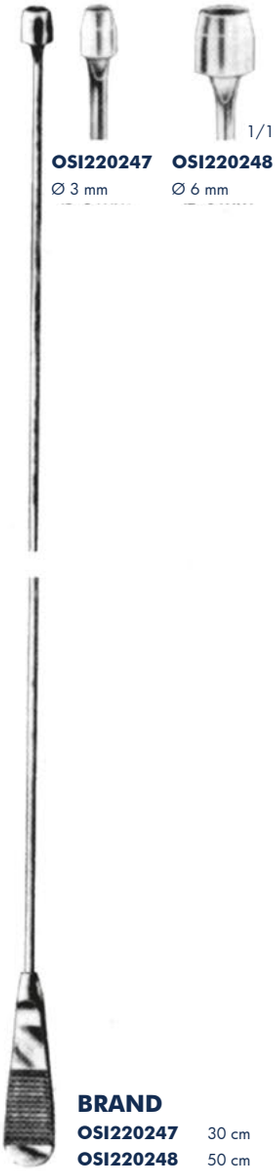
OSI220243 - OSI220245
15 cm
1/2



1/1

Ø 4 mm

FISCHER
OSI220246
31 cm
1/2



1/1

OSI220247
Ø 3 mm

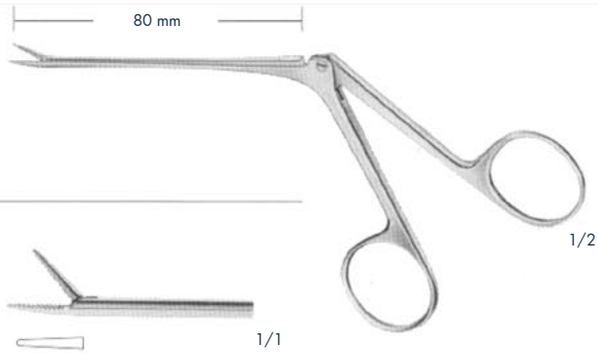
OSI220248
Ø 6 mm

BRAND
OSI220247 30 cm
OSI220248 50 cm
1/2

Ear Forceps

OSI220282 - OSI250294

Aural forceps for examination. Opening and closing of the jaw by means of thumb ring-handle



HARTMANN

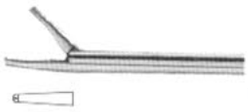
OSI250282 1 x 8 mm

Ear forceps, serrated jaws, straight

HARTMANN

OSI250285 2 x 6 mm

Ear forceps, straight, 1 x 2 teeth



HARTMANN

OSI250291 ∅ 2 mm

Ear forceps, straight



HARTMANN

OSI250290 2 x 7 mm

Ear forceps, oval, straight



HARTMANN

OSI250292 ∅ 2,5 mm

Ear forceps, straight



HARTMANN

OSI250293 ∅ 3 mm

Ear forceps, straight



HARTMANN-CITELLI

OSI250294 ∅ 2 mm

Ear forceps, angled up, cup

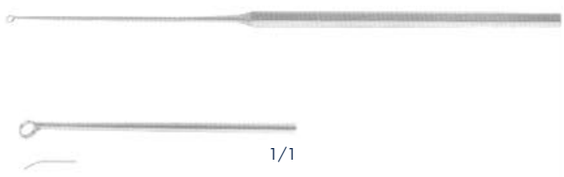


BUCK

		Outside - Ø
OSI250329	Fig. 00	1,5 mm
OSI250330	Fig. 0	2,0 mm
OSI250331	Fig. 1	2,5 mm
OSI250332	Fig. 2	3,0 mm
OSI250333	Fig. 3	4,0 mm

Ear curettes, curved, sharp

150 mm



1/1

BUCK

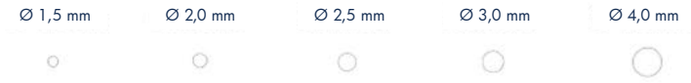
		Outside - Ø
OSI250322	Fig. 00	1,5 mm
OSI250323	Fig. 0	2,0 mm
OSI250324	Fig. 1	2,5 mm
OSI250325	Fig. 2	3,0 mm
OSI250326	Fig. 3	4,0 mm

Ear curettes, curved, blunt

150 mm



1/1

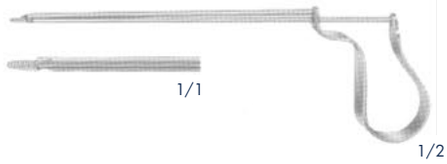


QUIRE

OSI250279

Ear forceps for removal of foreign bodies

90 mm



1/1

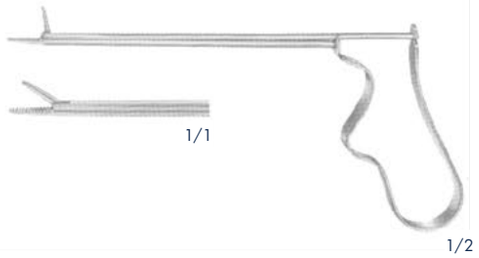
1/2

BUCK

OSI250278

Ear forceps alligator type serrated jaws for removal of foreign bodies

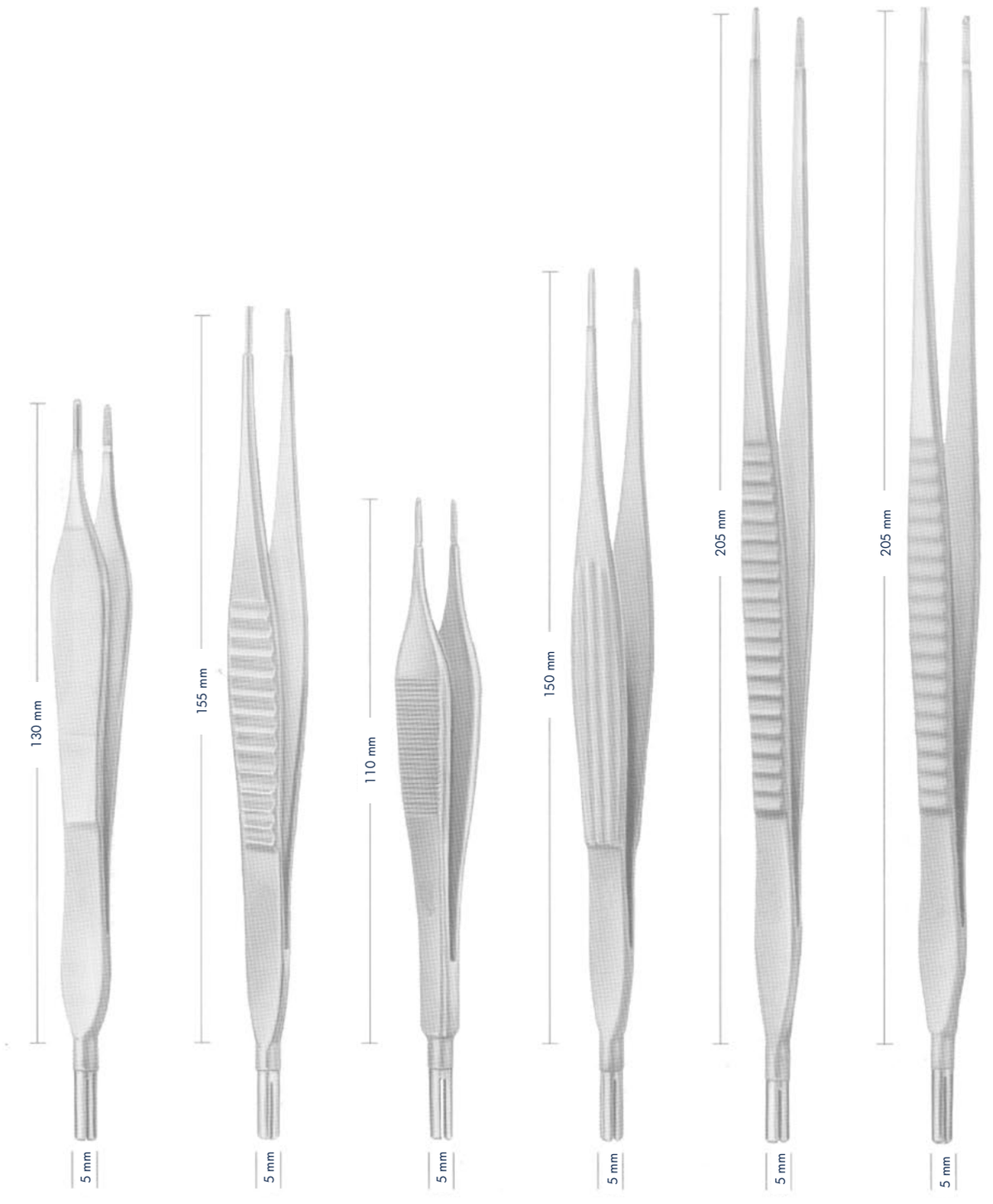
90 mm



1/1

1/2

Monopolar HF-Dissecting Forceps



	ADSON	GILLES	TURNER	MCINDOE	WAUGH	WAUGH
	OSI260732	**OSI260733**	**OSI260734**	**OSI260735**	**OSI260736**	**OSI260737**
Teeth		1 x 2				1 x 2
Total length	150 mm	170 mm	130 mm	175 mm	230 mm	230 mm

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