

ORTHOPEDIC SURGICAL INSTRUMENTS

Product Catalogue

quality & trust

aysam.com.tr

aysam

OUR VISION IS TO BE THE LEADING COMPANY WORLD WIDE IN ORTHOPAEDIC TRAUMA WITH SUSTAINABLE GROWTH, BY FOLLOWING “CONTINUOUS IMPROVEMENT” AND ”QUALITY IS IN DETAILS” PRINCIPLE.

Aysam has adopted the Total Quality Management System beginning from raw materials to the end of sales services. With this understanding it has certified its quality with certificates such as CE , ISO 9001, ISO 13485.

Aysam aims to ensure the continuity of customer, patient and physician satisfaction in all conditions by educating and informing its staff at an advanced level in order to respond to requests from its customers faster and with higher quality. It increases it’s individual and institutional quality by updating it with continuous trainings and seminars.

Aysam continues to add new products to its 17344 product range with R&D studies. It combines its 20 years of knowledge with modern technology and produces it’s products in a more innovative and qualified way.



aysam.orthopedIcs
aysamortho
aysam
aysam orthopaedIcs
aysamorthopaedIcs

With its customer feedbacks, R&D studies, specialist physicians, experienced engineers and modern infrastructure compatible with the requirements of the age, Aysam has adopted high quality, improved and innovative production as its principle.

With export to five continents for 20 years, Aysam is increasing its number of distributors day by day and advancing its goals with firm steps. Aysam continues its activities in full harmony and loyalty with its dealers and distributor companies & participates in the national, international fairs and congresses and introduces its products that it offers to the service of the Medical World.

Aysam is rapidly approaching its goals with its understanding of service that does not compromise on patient, physician and health personnel health, customer satisfaction and quality, and with its structure open to innovations.

www.aysam.com.tr

QUALITY

We produce best quallty products
According to ISO 13485/MDD.

TRUST

We always support our customers
and distributors in the market.

EXPERIENCE

Aysam has over 20 years experience
on orthopaedic implant production.

INNOVATION

Innovation is our indispensable
condition to move forward.

Surgical Instruments General Groups

We continue to add new products to our Surgery products

APA

DIAGNOSTIC, MEASURING, PREPARATION & ANESTHESIA INSTRUMENTS
Tanı, Ölçme, Hazırlık ve Anestezi Aletleri



ASH

KNIVES, SCALPEL HANDLES & DERMATOMES
Bıçaklar, Bistüri Sapları ve Dermatomlar



ASC

SCISSORS
Makaslar



AFO

FORCEPS
Pensetler



ATC

SPONGE, TISSUE & TOWEL CLAMPS
Spanç, Doku ve Çamaşır Pensleri



ANH

NEEDLE HOLDERS AND SUTURE INSTRUMENTS
Portegüler ve Sütur Aletleri



AHF

HAEMOSTATICS, DISSECTING & HYSTERECTOMY FORCEPS
Hemostatik, Diseksiyon ve Histeroktomi Pensleri



APT

PROBES, SUCTIONTUBES, TROCARS AND BIOPSY NEEDLES
Sondalar, Aspiratör Uçları, Trokarlar ve Biyopsi İğneleri



ARE

RECRACTORS, HOOKS AND SPATULAS
El Ekartörleri, Huklar ve Spatulalar



ASR

AUTOMATIC SELF-RECRACTORS
Otomatik Ekartörler



AGS

GENERAL SURGERY
Genel Cerrahi



AUR

GENITO-URINARY INSTRUMENTS
Ürolojik Aletler



AGY

GYNAECOLOGICAL INSTRUMENTS
Jinekolojik Aletler



ACT

CARDIOVASCULAR AND THORACIC SURGERY
Kardiyovasküler ve Göğüs Cerrahi



ARD

RASPATORIES, DISSECTORS AND LEVERS
Raspalar, Disektörler ve Elevatörler



ABC

BONE CURETTES
Kemik Kürekleri



ABF

BONE HOLDING FORCEPS, RONGEURS, CUTTERS AND PUNCHES
Kemik Pensleri, Ronjurları, Kesicileri ve Pançları



ADE

DERMATOLOGY
Dermatoloji



ARO

RONGEURS
Ronjurlar



AMI

MICROSCOPY
Mikroskopi



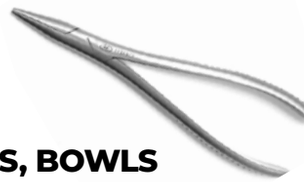
ANS

NEUROSURGERY
Beyin Cerrahi



AES

ELECTRO SURGICAL INSTRUMENTS
Elektro Cerrahi Aletleri



AOS

ORTHOPAEDIC SURGERY
Ortopedik Cerrahi



AKB

KIDNEY BOWLS, BOWLS
Böbrek Tasları, Taslar



AAN

ANATOMY, AMPUTATION AND POSTMORTEM INSTRUMENTS
Anatomi, Amputasyon ve Otopsi Aletleri

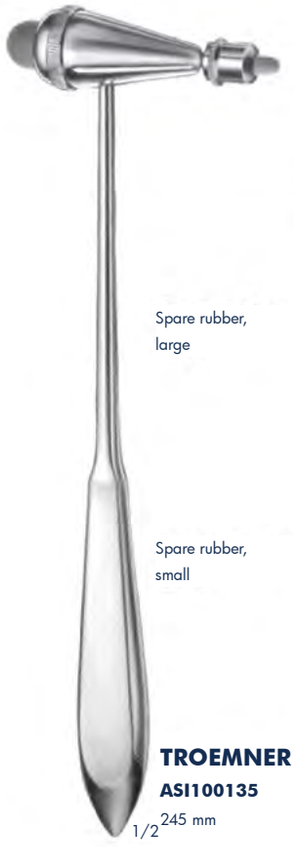


Surgical Instruments Sets

We continue to add new products to our Surgery products

Neurosurgery/Beyin Cerrahisi	Microdiscectomy/Mikrodiskektomi Seti
Eyesurgery/Göz Cerrahisi	Veterinery Surgery/Veteriner Cerrahisi
Gynaecologic Surgery/Jinekoloji Cerrahisi	Circle Retractor/Çember Ekartör
Otolaryngology /KBB Cerrahisi	Universal Retractor/Universal Ekartör
Orthopaedic Surgery/Ortopedi Cerrahisi	Flexible Retractor/Esnek Ekartör
General Surgery/Genel Cerrahis	**Studed Head & Halo/Çivili Başlık ve Halo**

Percussion Hammers



Spare rubber, large

Spare rubber, small

TROEMNER
ASI100135
1/2 245 mm



DEJERINE
ASI100136
1/2 200 mm



DEJERINE
ASI100137
with needle
1/2 210 mm



HURST
ASI100138
1/2 Point semi-sharp
260 mm



TAYLOR
ASI100126
1/2 195 mm



BERLINER
ASI100139
1/2 200 mm



MCGILL
ASI100140
1/2 180 mm

Percussion Hammers

Neurological Hammers



1/2

BUCK
ASI100125
mit Nadel und Pinsel
with needle and brush
180 mm



1/2

RABINER
ASI100141
mit Nadel und Pinsel
with needle and brush
255 mm



1/3

BABINSKI
ASI100142
with plastic handle
230 mm



1/4

ASI100143 Rubber ring, diam. 50 mm, for

ASI100144 Rubber ring, diam. 60 mm, for

ASI100145 Rubber ring, diam. 70 mm, for

ASI100146 Plastic handle

NATIONAL HOSPITAL
ASI100147
Ø 50 mm/50 mm diam.
ASI100148
Ø 60 mm/60 mm diam.
ASI100149
Ø 70 mm/70 mm diam.
355 mm

Aesthesiometers, Stethoscopes

Aesthesiometers



ALY
ASI100150
190 mm

1/2



WARTENBERG
ASI100134
Pinwheel for neurological examination
185 mm

1/2



WEBER
ASI100151
Descriminator
90 mm

1/2



SWEET
ASI100152
Descriminator
110 mm

1/2

For fetal heart sounds



1/2

PINARD

ASI100153

of aluminium

155 mm



1/2

ASI100130

wooden

145 mm

Tongue Depressors



ASI250764
145 mm



ASI250763
140 mm



BUCHWALD
ASI250761
180 mm

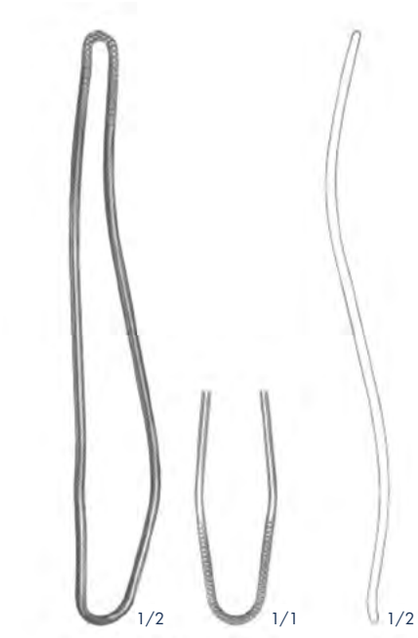
Tongue Depressors



BRUENINGS

ASI250769

190 mm



FRENZEL

ASI250772

165 mm

Laryngeal Mirrors



ASI100162
ASI100175
Fig. 000
Ø 6 mm



ASI100163
ASI100176
Fig. 00
Ø 8 mm



ASI100164
ASI100177
Fig. 0
Ø 10 mm



ASI100165
ASI100178
Fig. 1
Ø 12 mm



ASI100166
ASI100179
Fig. 2
Ø 14 mm



ASI100167
ASI100180
Fig. 3
Ø 16 mm



1/1

ASI100168
ASI100181
Fig. 4
Ø 18 mm



ASI100169
ASI100182
Fig. 5
Ø 20 mm



ASI100170
ASI100183
Fig. 6
Ø 22 mm



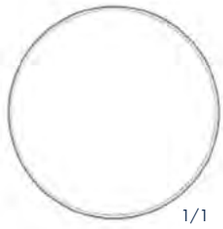
ASI100171
ASI100184
Fig. 7
Ø 24 mm



ASI100172
ASI100185
Fig. 8
Ø 26 mm



ASI100173
ASI100186
Fig. 9
Ø 28 mm



1/1

ASI100174
ASI100187
Fig. 10
Ø 30 mm



1/2

ASI100162
ASI100174
Laryngeal mirrors with
hexagonal handle
180 mm



1/2

ASI100175
ASI100187
Laryngeal mirrors
120 mm



1/2

ASI100188
Mirror handle
110 mm



1/2

ASI100199
Mirror handle
105 mm



1/2

MICHEL
ASI100339
Rhinoscopic mirrors,
with interchangeable mirror inserts
250 mm



1/1

ASI100339
Ø 12 mm



1/1

ASI100324
Ø 14 mm

Spare mirrors, only

Tuning Forks



1/2

HARTMANN

ASI250260 =c 128
ASI250261 =c^1 256
ASI250262 =c^2 512
ASI250263 =c^3 1024
ASI250825 =c^4 2048
ASI250826 =c^5 4096



ASI250827 =a^1 440

1/2

Tuning Forks

Tuning Forks for neuologists



1/1

1/2

LUCAE
ASI250909



with clamps = c 64

without clamps = c 128

1/2

RYDEL-SEIFER
ASI250828

Instruments for Measuring



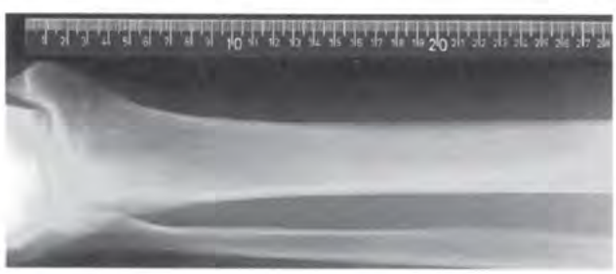
ASI100200 Steel ruler, stainless, graduated in millimeters and inches 150 mm (6") long
ASI100201 idem, 300 m (12") long
ASI100202 idem, 500 m (20") long





ASI100203
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.





ASI100204
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 **ASI100205**
2,0 m **ASI100206**
1,5 m **ASI100207**

ASI100205 Steel tape measure 1,5 m, graduated in millimeters and inches
ASI100206 idem, 2 m long
ASI100207 Tape measure of oilcloth 1,5 m, graduated in millimeters and inches

Instruments for Measuring


1/2

ASI100208
Special caliper
for neuro-surgery
125 mm


1/3

ASI100127
Caliper,
measuring range up to 150 mm
230 mm


1/2

ASI100210
Caliper,
measuring range up to 100 mm
130 mm


1/1

CASTROVIEJO

ASI100211
Caliper
75 mm


1/2

ASI100212
Caliper,
measuring range 150 mm
140 mm


1/2

ASI100213
Finger goniometer
125 mm


1/3

MÖLTGEN

ASI100214
Goniometer

Instruments for Measuring



BERTILLON

ASI100215

Caliper,
for measuring the head
320 mm



THÖLE

ASI100216

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

Instruments for Measuring



COLLIN

ASI100359

Dynamometer for adults

125 mm



ASI100217

Metal ink pot



ASI100218

Ø 33 mm



ASI100219

Ø 38 mm



ASI100220

Ø 42 mm



ASI100221

Ø 48 mm

Mamille marker, toothed

Preparation - Dressing Forceps



ASI140109 ASI140113

GROSS

ASI140109 - ASI140113

Dressing forceps

200 mm



ASI140101 ASI140104

ASI140101 - ASI140104

Dressing forceps

220 mm

Preparation - Nail Scissors



ASI110466
Nail scissors
90 mm



ASI110467
Nail scissors
especially fine pattern
90 mm



ASI110468
Baby nail scissors
85 mm



ASI110469 90 mm
ASI110470 90 mm
ASI110471 100 mm
ASI110472 110 mm

Nail scissors



ASI110473 95 mm
ASI110474 95 mm
ASI110475 105 mm

Nail scissors





ASI110339



ASI110341

ASI110339 - ASI110341

Nail scissors

95 mm



ASI110476

Nail cutters

135 mm



ASI110478

Nail cutters

145 mm



ASI110479

Nail cutters

155 mm


1/2

ASI100364
Mouth gag wooden
140 mm


1/1

SCHMID
ASI260449
Mouth gag, infinitely adjustable
by thread, with 1 moveable part


1/2

HEISTER
ASI100222
Mouth gag
130 mm


1/2

FERGUSSON-ACKLAND
ASI100223
Mouth gag
145 mm



DENHARDT

ASI250704

Mouth gag, with silicone inserts, interchangeable

125 mm



FEATHERSTONE

ASI100224

Mouth gag

165 mm



ROSER-KÖNIG

ASI100225

Mouth gag

160 mm



ROSER-KÖNIG

ASI100226

Mouth gag

185 mm

Tongue Forceps



YOUNG
ASI250775
165 mm



ASI130448
ASI130130

COLLIN
ASI130130 170 mm
ASI130448 160 mm



HEYWOOD-SMITH
ASI230232
200 mm



HEYWOOD-SMITH MODIF.
ASI230233
215 mm

Laryngoscopes

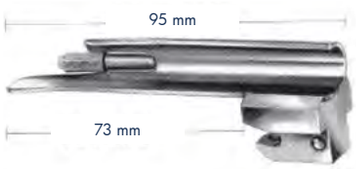


MAGILL

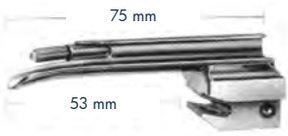
ASI100227	150 mm	for infants
ASI100132	200 mm	for children
ASI100133	250 mm	for adults

Catheter introducing forceps



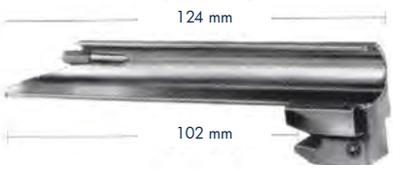


ASI100365



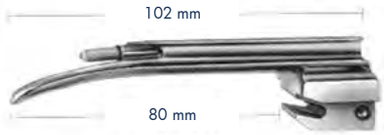
ASI100366

Blade for premature babies



ASI100367

NEGUS



ASI100368

small blade

BABY-MILLER

ASI100369

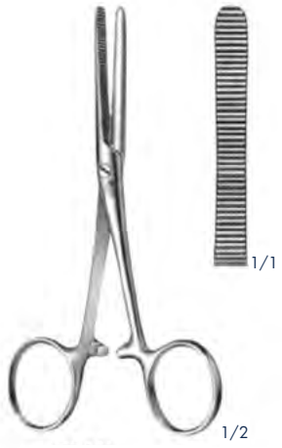


Spare bulb, 2.5 volt,

ASI100370



Spare bulb, 2.5 volt,

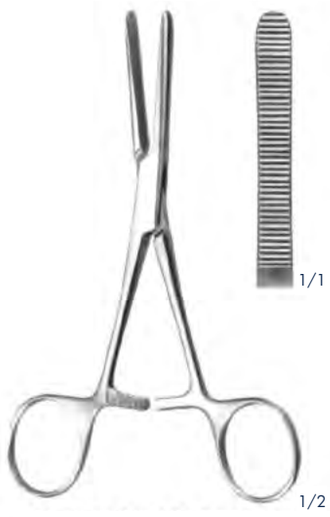


PEAN

ASI130449

Tubing clamp forceps

125 mm



MOD. KLINIKUM BERLIN

ASI130450

Tubing clamp forceps

heavy pattern, long ratchet,

therefore passage adjustable

145 mm



ASI130451

Tubing clamp forceps

especially heavy pattern,

smooth jaws

165 mm



ASI130452

Tubing clamp forceps

especially heavy pattern,

serrated jaws

165 mm



ASI130364
Tubing clamp
180 mm



ASI130367
Tubing clamp
180 mm



ASI130365
Tubing clamp
heav wedge jaw
200 mm



SAUERBRUCH
ASI130567
Operating Room
Pick-up forceps for
used tampons and
dressings
550 mm

Razor Blade Breakers and - Holders



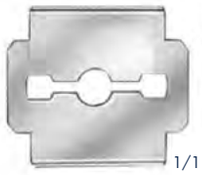
ASI100228
Razor blade breaker
and -holder, straight
185 mm



* To open push back
the jacket

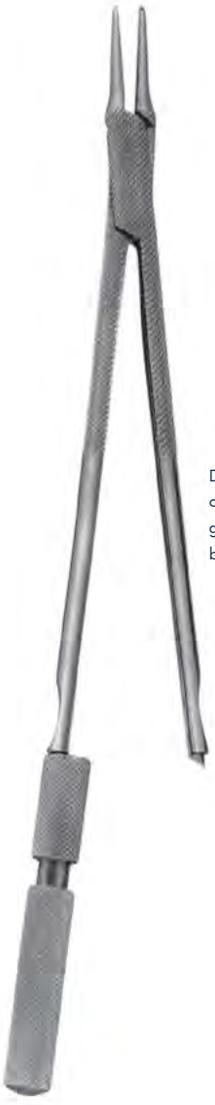


ASI100113
Razor blade breaker
and -holder, straight
120 mm



ASI100371
Razor blades

Sales unit:
PZ = Package
of 10 pieces



Diamond powder
coated, thus firm
grasping of the
blade

ASI100230
Razor blade breaker
and holder
150 mm

Scalpels



GRAEFE

ASI100231 - ASI100232

130 mm



ASI100233 - ASI100238

130 mm

Scalpels, Tenotomes



BERGMANN

ASI100239 - ASI100240

140 mm

ASI100241 - ASI100242

135 mm

DIEFFENBACH

ASI100243 - ASI100244

160 mm

ASI100245 - ASI100247

160 mm



1/1

ASI100101 ASI100102 ASI100103 ASI100104 ASI100105 ASI100253 ASI100254 ASI100255 ASI100256 ASI100257



1/1

ASI100106 ASI100107 ASI100108 ASI100109 ASI100110 ASI100263 ASI100264 ASI100265 ASI100266 ASI100267



Tenotome

ASI100101 - ASI100267

140 mm - 175 mm

Amputation Knives



LISTON

ASI100268	130 mm
ASI100269	160 mm
ASI100270	190 mm
ASI100271	220 mm
	Length of blade

Amputation knives



double cutting

1/2

CATLIN

ASI100272	160 mm
	Length of blade

Amputation knife



1/2

LANGENBECK

ASI100273	120 mm
	Length of blade

Flap knife

Amputation - and Resection Knives



ASI100277 **ASI100278**

ASI100274
105 mm
Length of blade
Phalangeal knife

ASI100275
110 mm
Length of blade
Interosseous knife

ASI100276
65 mm
Length of blade
Periosteum knife
with raspatory

LANGENBECK
ASI100277 - ASI100278
55 mm
Length of blade
Resection knives

Cartilage Knives



ASI100279
55 mm
Length of blade
with raspatory,
wooden handle



ASI100280
55 mm
Length of blade
Metal handle



ASI100281
70 mm
Length of blade
Wooden handle

Autopsy Knives



1/2

VIRCHOW

ASI100282

85 mm

Length of blade

Metal handle



1/2

VIRCHOW

ASI100283

95 mm

Length of blade

Wooden handle



1/2

ASI100284

115 mm

Length of blade

Wooden handle

Autopsy Knives, Throat Knives



ASI100285
80 mm
Length of blade
Metal handle



ASI100286
130 mm
Length of blade
Metal handle



ASI100287
195 mm
Length of blade
Metal handle



ASI100288
100 mm
Length of blade
Metal handle

Autopsy Knives, Brain Knives



1/2

ASI100289

110 mm

Length of blade

Wooden handle



1/2

ASI100111

170 mm

Length of blade

Wooden handle



1/2

VIRCHOW

ASI100290

160 mm

Length of blade

Metal handle



1/2

VIRCHOW

ASI100291

200 mm

Length of blade

Metal handle



1/2

VIRCHOW

ASI100292

240 mm

Length of blade

Metal handle

Fistula Knives, Cone Knives and Myomatom



SIMON
ASI100248 - ASI100250
Fistula knives
200 mm

ULRICH
ASI100372
Fistula knife
225 mm

AYRE
ASI100251
Cone knife
235 mm

ASI100252
Cone knife
230 mm

SEGOND
ASI100258
Myomatome
270 mm

Trigeminal - and Tonsil Knives



OLIVECRONA
ASI100259
Trigeminal knife
205 mm

ASI100260
Trigeminal knife
230 mm

FOWLER
ASI100261
Tonsil knife
200 mm

ABRAHAM
ASI260106
Tonsil knife
215 mm

BRÜNINGS
ASI260107
Tonsil knife
215 mm

Scalpels



MASING

ASI260400
Cartilage slitting knife,
curved blade, pointed
130 mm



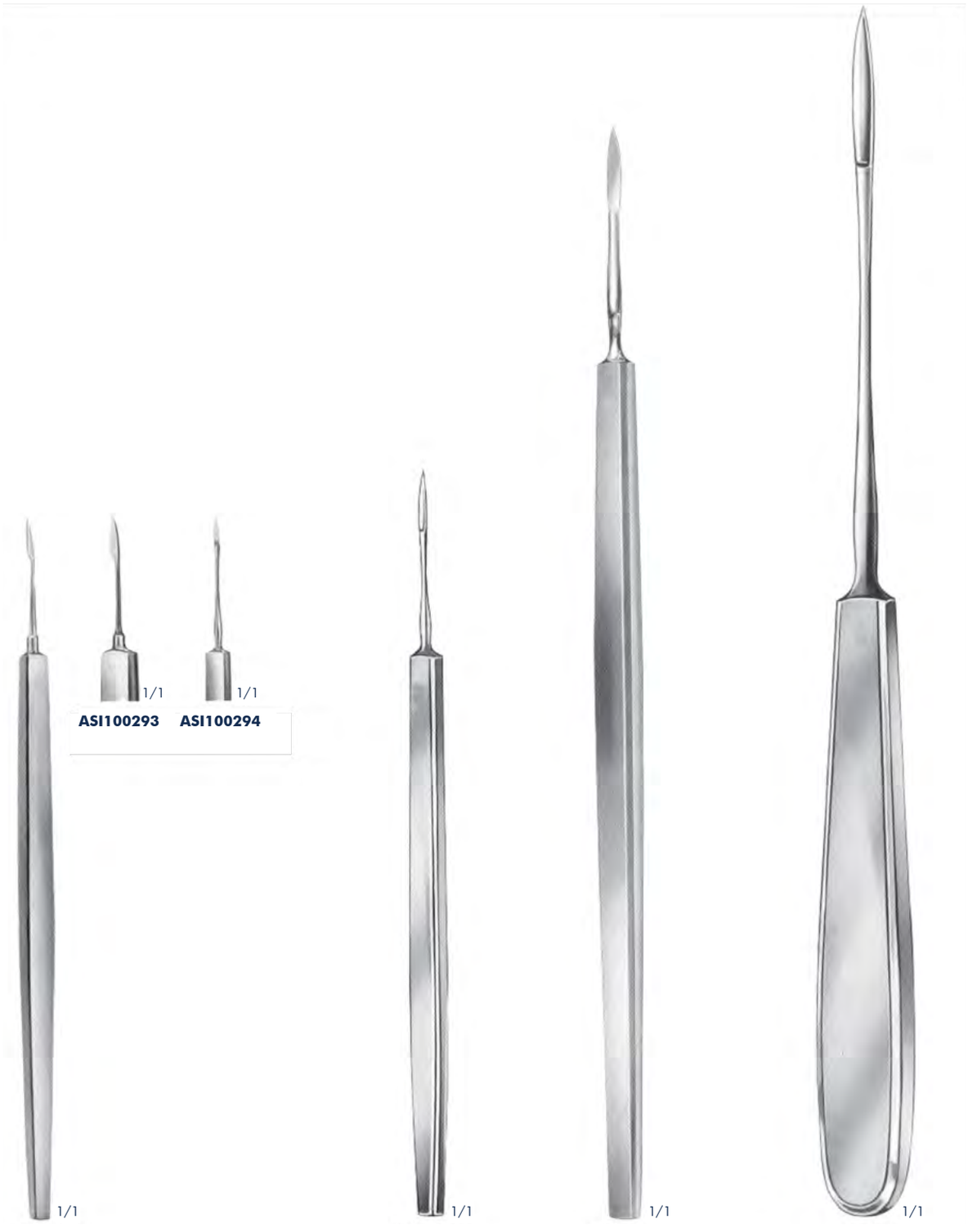
ASI100262
Abscess knife,
130 mm



JOSEPH

ASI250505 straight
ASI250504 curved
Double-edged nasal knives, pointed
145 mm

Dura Knives



ZIEGLER
ASI100293 small
ASI100294 pointed
Milium knives
120 mm

TÖNNIS
ASI100295
Dura knife
130 mm

TÖNNIS
ASI100296
Dura knife
190 mm

HALLE
ASI100297
Dura knife
210 mm

Knife Racks - Sterilizing Racks - Comedone Extractors



ASI100373
for 6 scalpels



ASI100374
for interchangeable scalpel handles with blade

for Resection- and Amputation knives



ASI100375
Sterilizing Rack for 1 knife
with length of blade up to 140 mm
290 x 40 x 14 mm



ASI100376
Sterilizing Rack for 2 knife
with length of blade up to 190 mm
335 x 65 x 14 mm

Comedone Extractors



VIDAL
ASI220138
Lupus scraper
135 mm



MONCORPS
ASI220137
Milium knife
130 mm



SAALFELD
ASI100209
100 mm



HEBRA
ASI100229
180 mm



ASI100377
145 mm



UNNA
ASI100298
140 mm

Dermal Punches



1/1

KEYES

ASI100299 - ASI100304

Dermal punches

100 mm



1/1

KEYES MODIF.

ASI100305

Dermal punch, complete with 6 interchangeable tips handle and Rack

ASI100306

Handle, only for



1/1

ASI100308	Ø 2,5 mm
ASI100309	Ø 3,0 mm
ASI100310	Ø 3,5 mm
ASI100311	Ø 4,0 mm
ASI100312	Ø 6,0 mm
ASI100313	Ø 10,0 mm



Dermal punches, with quick-Action (Dental) shaft



1/1

ASI100307

Skin Grafting Knives



1/2

REHN

ASI100314

235 mm


1/2

GOULIAN

ASI100315

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

180 mm

ASI100316

Spare blades

Sales unit:
PA = Package of 50 pieces


1/3

Maximal width of skin grafk: 100 mm

SCHINK

ASI100129

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

300 mm



ASI100317

Spare blade only



ASI100318

Skin straightening plate only

Skin Grafting Knives


1/2

SILVER

ASI100319
Skin graft knife,
without blade
190 mm

ASI100320
Spare blade,
non sterile
Sales unit:
PZ = Package of
10 pieces



1/2

WATSON

ASI100321
Skin graft knife,
without blade
300 mm

ASI100322
Spare blade,
sterile
Sales unit:
PZ = Package of
10 pieces



1/2

COBBETT

ASI100323
Skin graft knife,
without blade
315 mm



1/2

BRAITHWAITE

ASI100325
Skin graft knife,
without blade
315 mm


1/2

HUMBY

ASI100327
Skin graft knife,
without blade
365 mm

ASI100328
Spare blade,
sterile
Sales unit:
PZ = Package of
10 pieces

Scalpel Handles

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



1/1

BARRON

ASI100329



1/1

ASI100121

No. 3



1/1

ASI100123

No. 3 L

Corresponds with english No.5



1/1

ASI100120

No. 7

Scalpel Handles

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



1/1

ASI100119

1/1

ASI100330

1/1

ASI100331

1/1

ASI100332

Scalpel Handles



ASI100114
No. 4

ASI100115
No. 4 L

ASI100350

ASI100117
No. 8

ASI100118

Scalpel Handles for Microsurgery Blades



ASI100333
Scalpel handle,
round
135 mm

ASI100334
Scalpel handle,
round
155 mm

CASPAR
ASI100335
Scalpel handle,
round
180 mm

ASI100336
Scalpel handle,
round
200 mm

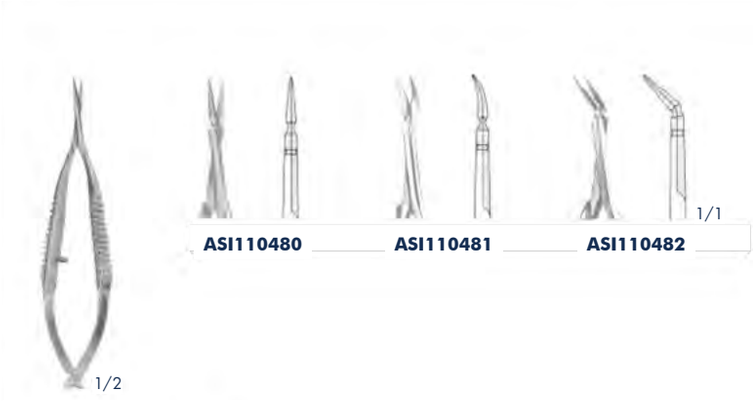
ASI100337
Scalpel handle,
round
330 mm



LANDOLT
ASI100338
Scalpel handle
bayonet-shaped,
round
250 mm

LANDOLT
ASI100340
Scalpel handle
bayonet-shaped,
square shank
210 mm

Micro Scissors (Spring Type) with flat handles



VANNAS

ASI110480 -ASI110482

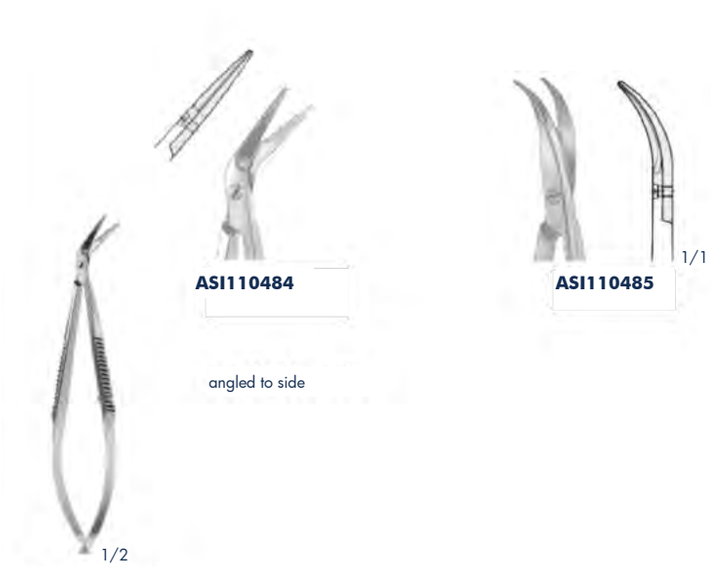
85 mm



MC CLURE

ASI110483

95 mm



CASTROVIEJO

ASI110484 -ASI110485

95 mm

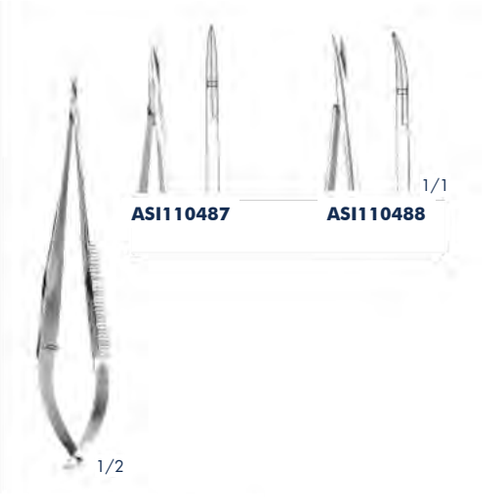


NOYES

ASI110486

125 mm

Micro Scissors (Spring Type) with flat handles



ASI110487 - ASI110488

105 mm

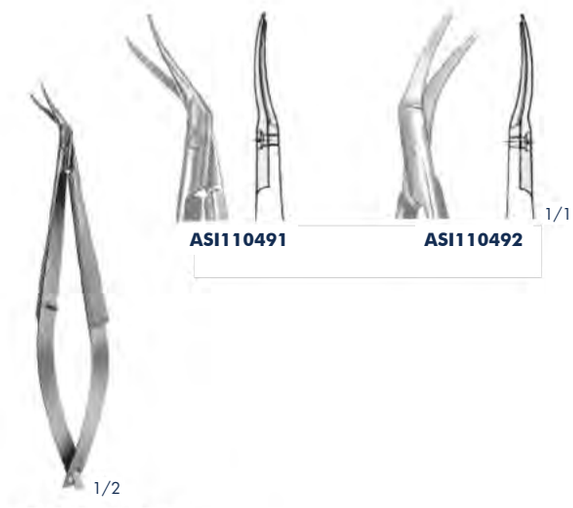


WECKER

ASI110489 - ASI110490

Eye scissors

110 mm



CASTROVIEJO

ASI110491 - ASI110492

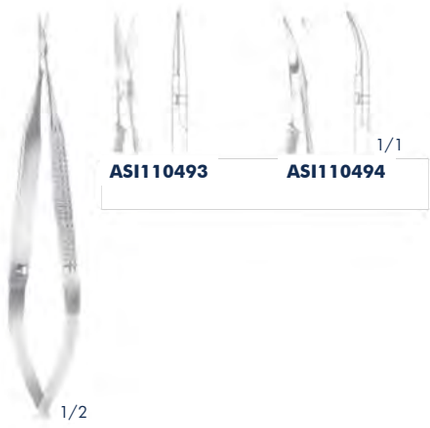
Eye scissors

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

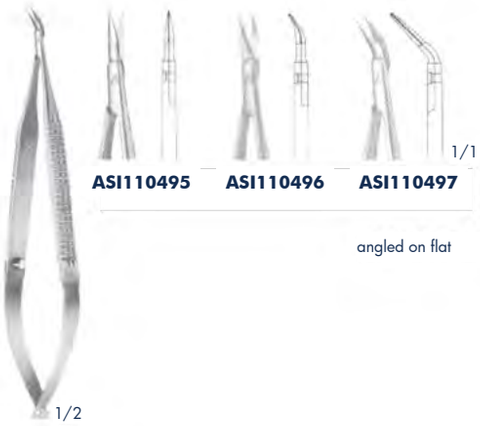
ASI110493 **ASI110494**

1/2

120 mm



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



1/1

ASI110495 **ASI110496** **ASI110497**

angled on flat

1/2



1/1

ASI110498

1/2

VANNAS

120 mm

BIEMER

Vein scissors
130 mm

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



ASI110499 **ASI110500**

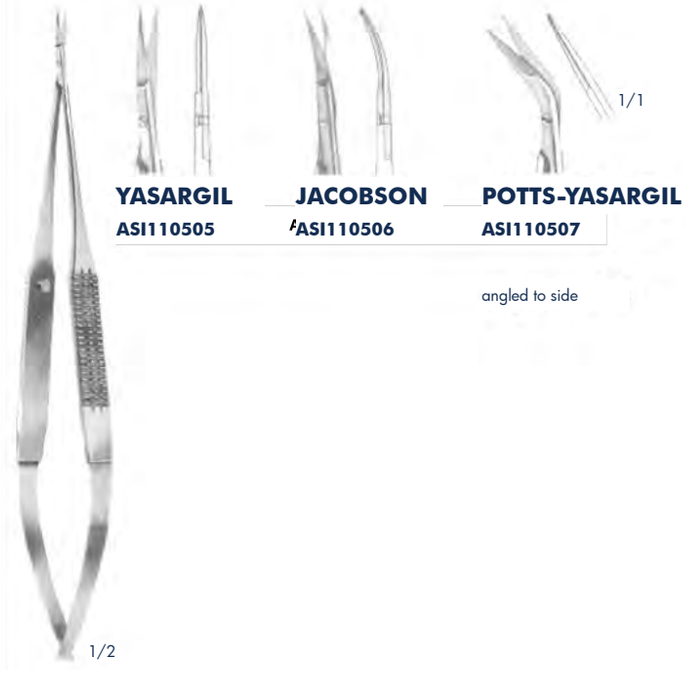
ASI110499 - ASI110500
160 mm

ASI110501 **ASI110502**

VANNAS
ASI110501 - ASI110502
160 mm

ASI110503 **ASI110504**

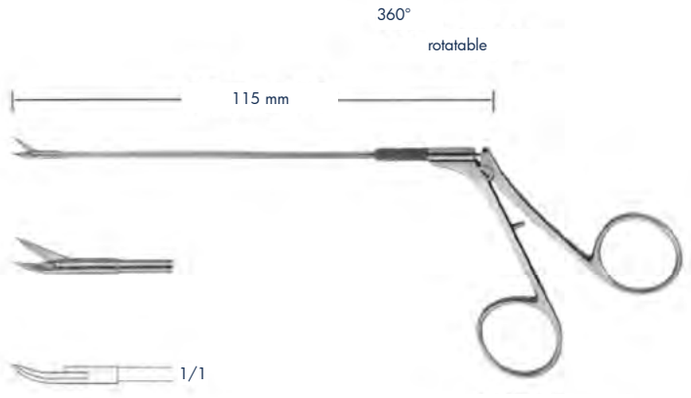
MILLESI
ASI110503 - ASI110504
160 mm
Toothed blades



YASARGIL **JACOBSON** **POTTS-YASARGIL**
ASI110505 **ASI110506** **ASI110507**

angled to side

185 mm



CASPAR
ASI110767
Micro Scissors, curved



ASI110508 **ASI110509** **ASI110510** **ASI110511**



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



ASI110512



ASI110513



1/1

ASI110514

Micro dissecting scissors

ASI110512 - ASI 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

ASI110515
sharp/sharp

ASI110516
sharp/sharp

ASI110517
sharp/blunt

ASI110518
blunt/blunt

ASI110519
ball pointed/sharp

MÜLLER

ASI110515 - ASI110519

Handle colour: blue

120 mm



1/1

ASI110520
sharp/sharp

ASI110521
sharp/sharp

MÜLLER

ASI110520 - ASI110521

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

ASI110522 **ASI110523**

YASARGIL

ASI110522 - ASI110523

165 mm



1/2



1/1

ASI110524 **ASI110525** **ASI110526**

YASARGIL

ASI110524 - ASI110526

200 mm

Micro Scissors (Spring Type) bayonet - shaped



1/1

ASI110527 **ASI110528** **ASI110529** **ASI110530** **ASI110531**

toothed



1/2

YASARGIL

ASI110527 - ASI110531

225 mm

Micro Scissors (Spring Type) bayonet - shaped



ASI110532

YASARGIL

ASI110532

245 mm



NAGEL

ASI110533
angled
to side

ASI110534
angled
to side

ASI110533 - ASI110534

200 mm

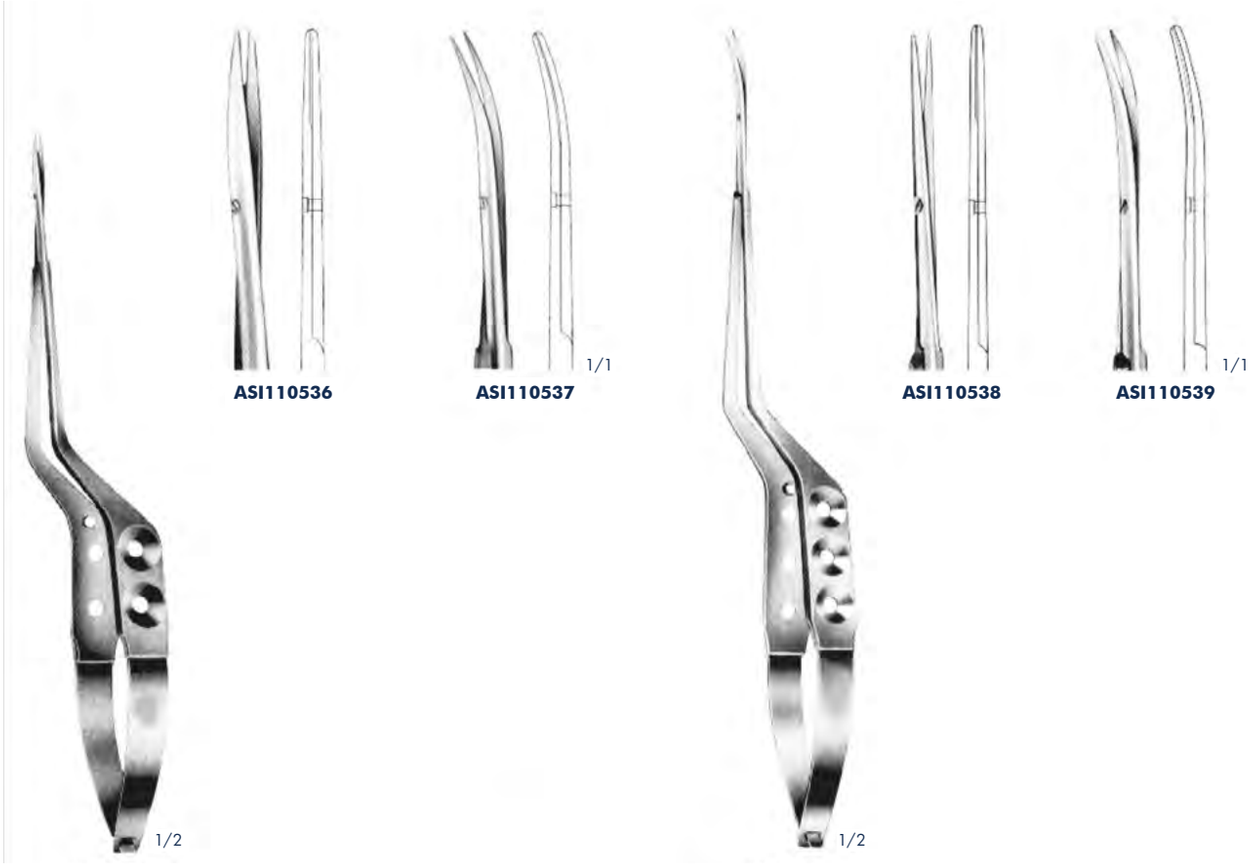


ASI110535 125°
curved to side

ASI110535

190 mm

Micro Dissecting Scissors (Spring Type)
bayonet - shaped



ASI110536 ASI110537 ASI110538 ASI110539

YASARGIL
ASI110536 - ASI110537
200 mm

YASARGIL
ASI110538 - ASI110539
225 mm

Delicate Scissors - large ring design



ASI110540 **ASI110541**

ASI110540 - ASI110541

115 mm



ASI110542 **ASI110543**

ASI110542 - ASI110543

120 mm



ASI110273 **ASI110274**

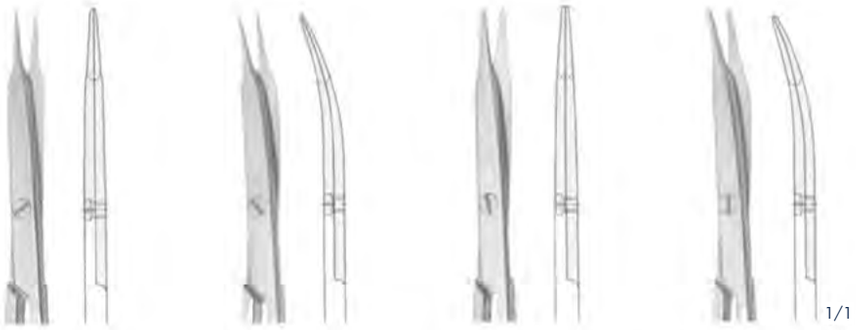
JOSEPH

ASI110273 - ASI110274

150 mm

Delicate Scissors - large ring design


1/2


1/1

ASI110279
sharp

ASI110281
sharp

ASI110280
blunt

ASI110282
blunt

STEVENS

ASI110279 - ASI110282

Dissecting scissors

115 mm


1/2


1/1

ASI110277 **ASI110278**

ASI110277 - ASI110278

Dissecting- and strabismus scissors

115 mm


1/2


1/1

ASI110191 **ASI110192**

METZENBAUM

ASI110191 - ASI110192

Dissecting scissors

145 mm

Delicate Scissors - large ring design



ASI110554

REYNOLDS-JAMESON

ASI110554

Vessel scissors

140 mm



ASI110555

ASI110555

Nerve dissecting scissors,
blades outside semi-sharp

140 mm



RAGNELL

ASI110556

135 mm

RAGNELL

ASI110557

135 mm

ASI110558

150 mm

ASI110556 - ASI110558

Special flat points for dissecting
and undermining the skin

Delicate Scissors



ASI110344 **ASI110560**

ASI110344 - ASI110560

90 mm



ASI110339 **ASI110341**

ASI110339 - ASI110341

95 mm



ASI110563 **ASI110564**

105 mm



ASI110335 **ASI110336**

ASI110335 - ASI110336

120 mm

Delicate Scissors



ASI110345 **ASI110346** **ASI110369** **ASI110370** **ASI110371**

curved to side

ASI110345 - ASI110571

110 mm



ASI110572 **ASI110573**

ASI110572 - ASI110573

115 mm

ASI110574 **ASI110575**

ASI110574 - ASI110575

120 mm

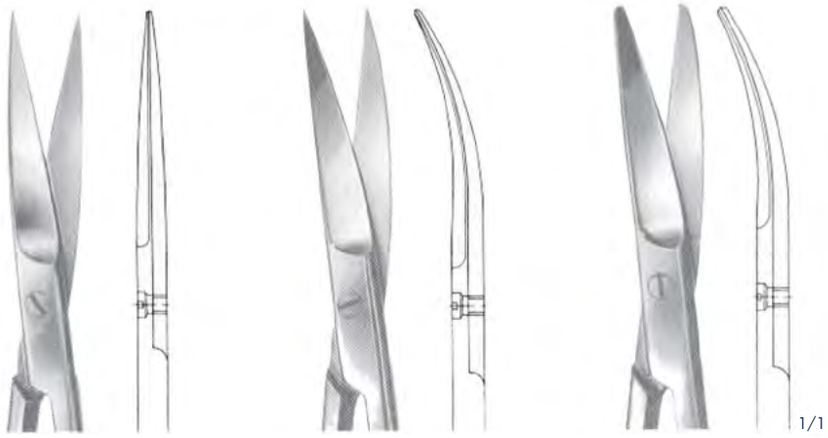
Delicate Scissors



1/2

ASI110576 - ASI110578

120 mm



1/1

ASI110576 **ASI110577** **ASI110578**



1/2

ASI110579 - ASI110582

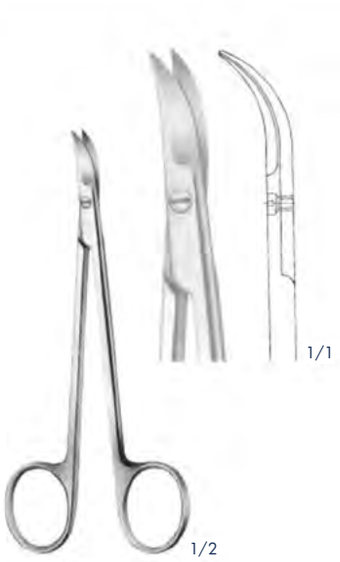
120 mm



1/1

ASI110579 **ASI110580** **ASI110581** **ASI110582**

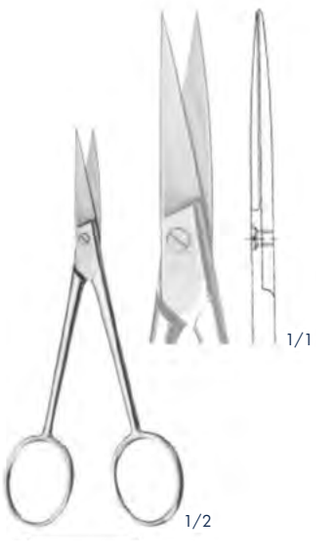
Delicate Scissors



CHADWICK
ASI110583
115 mm



QUINBY
ASI110325
130 mm



ASI110355
110 mm

Delicate Scissors



PERWITSCHKY

ASI110586

Salival scissors, curved to side

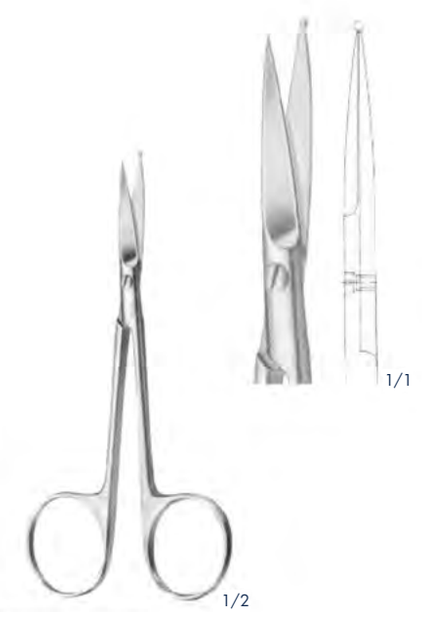
100 mm



ASI110587

angled to side

115 mm



ASI110298

with 1 probe-pointed blade

120 mm



ASI110589

with 1 probe-pointed blade

145 mm

Delicate Scissors



LA GRANGE

ASI110590

1 blade toothed

110 mm



ASI110591

1 blade toothed,
angled on flat

125 mm



ASI110592

1 fine toothed blade

130 mm



LOCKLIN

ASI110593

angled to side, 1 toothed blade

155 mm

Delicate Scissors



1/2

1/1

ASI110594	ASI110595

JOSEPH

ASI110594 - ASI110595

150 mm



1/2

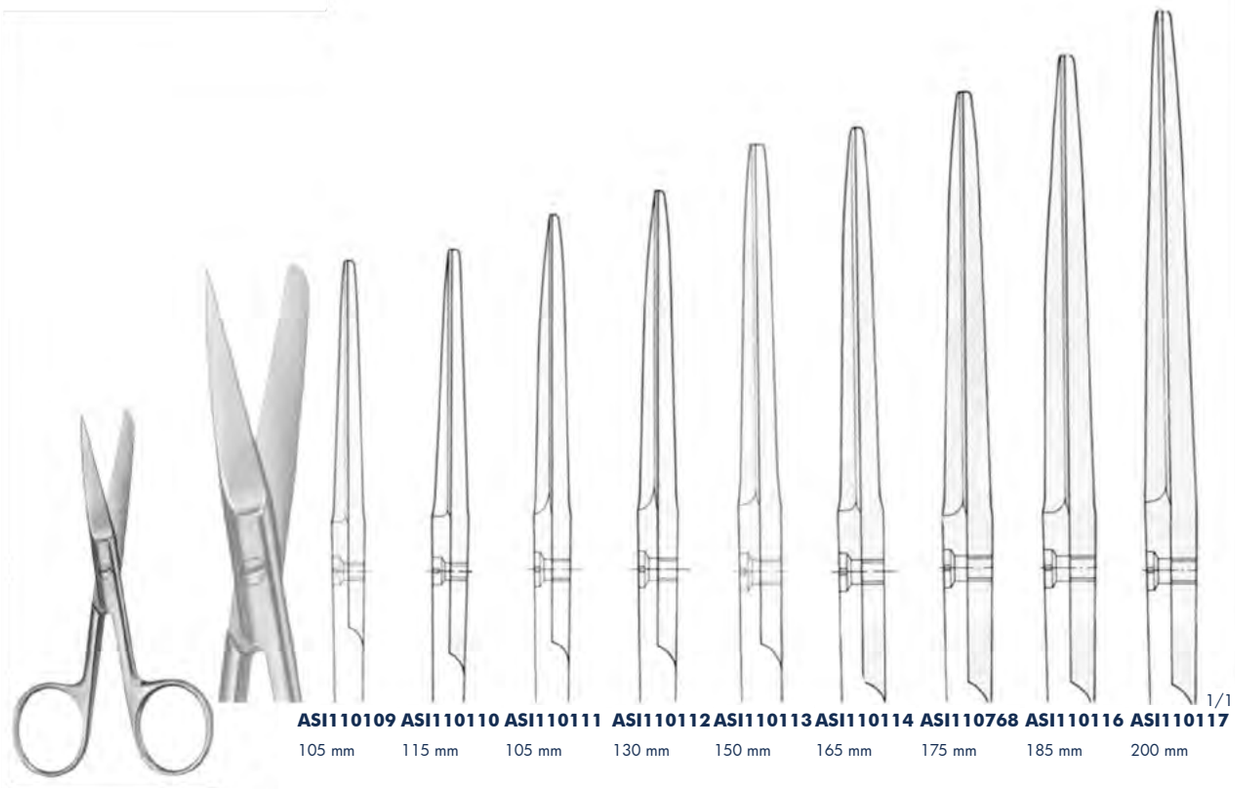
1/1

ASI110184	ASI110186

KELLY

ASI110184 - ASI110186

175 mm



1/1

ASI110109	ASI110110	ASI110111	ASI110112	ASI110113	ASI110114	ASI110768	ASI110116	ASI110117
105 mm	115 mm	105 mm	130 mm	150 mm	165 mm	175 mm	185 mm	200 mm

ASI110109 - ASI110116

Standard patterns



1/1

ASI110135	ASI110136	ASI110137	ASI110138	ASI110139	ASI110140	ASI110141
115 mm	130 mm	145 mm	150 mm	165 mm	175 mm	185 mm

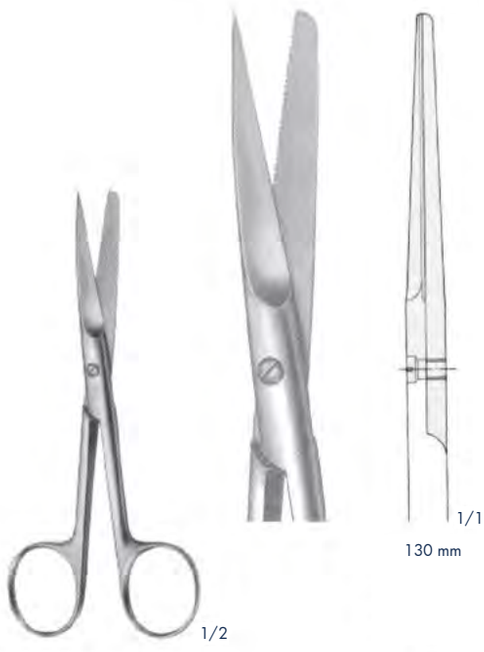
Standard patterns

Surgical Scissors



ASI110544 130 mm **ASI110545** 145 mm

ASI110544 - ASI110545
slender patterns



130 mm

ASI110150
Scissors for wound edges, 1 blade serrated



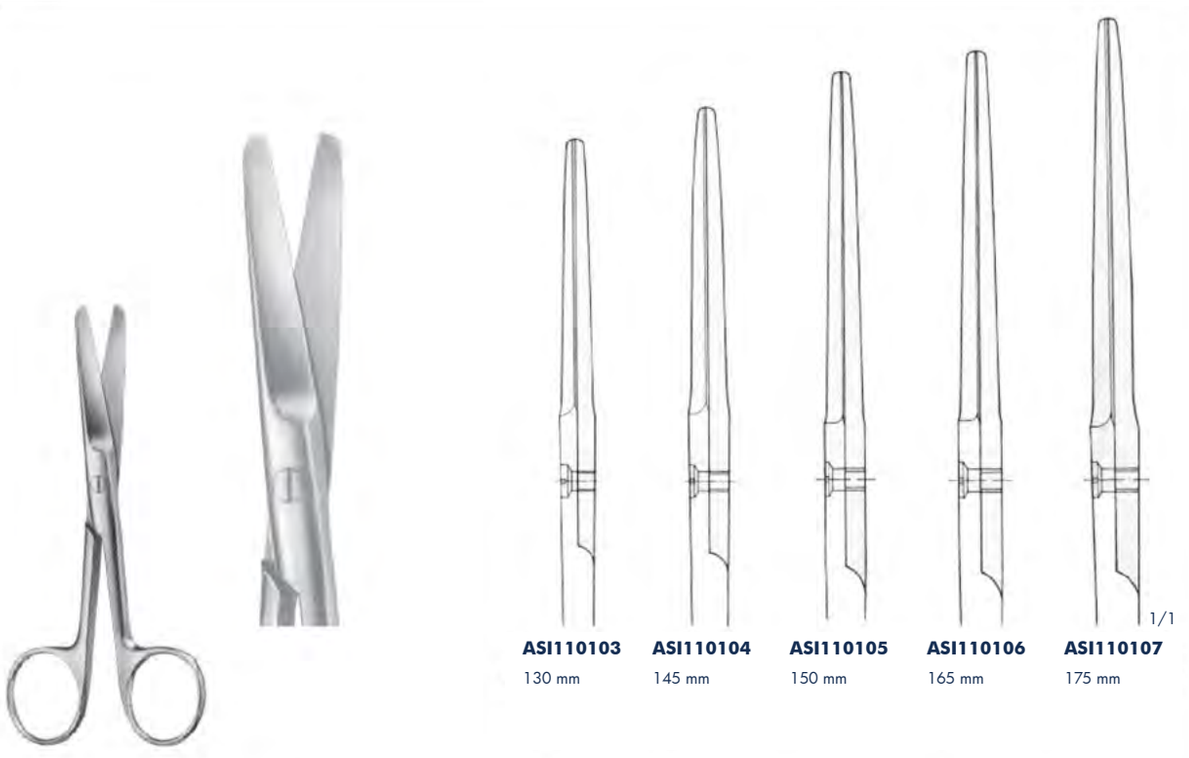
ASI110546 130 mm **ASI110547** 145 mm

ASI110546 - ASI110547
slender patterns



130 mm

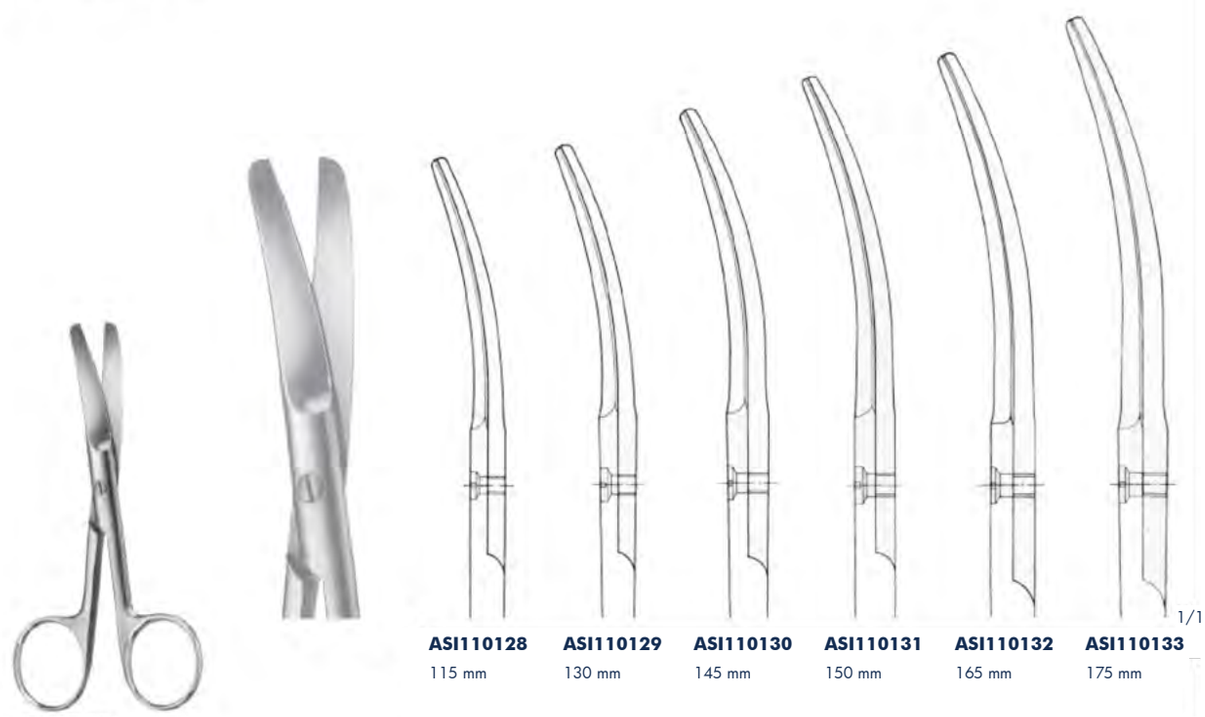
ASI110151
Scissors for wound edges, 1 blade serrated



1/1

ASI110103 130 mm
ASI110104 145 mm
ASI110105 150 mm
ASI110106 165 mm
ASI110107 175 mm

ASI110103 - ASI110107
slender patterns



1/1

ASI110128 115 mm
ASI110129 130 mm
ASI110130 145 mm
ASI110131 150 mm
ASI110132 165 mm
ASI110133 175 mm

COOPER
ASI110128 - ASI110133
slender patterns



ASI110123	ASI110124	ASI110125	ASI110126	ASI110127
115 mm	130 mm	145 mm	150 mm	165 mm

ASI110123 - ASI110127
Standard patterns



ASI110117	ASI110118	ASI110119	ASI110120
115 mm	130 mm	145 mm	150 mm

ASI110117 - ASI110120
Standard patterns



ASI110548
145 mm

ASI110549
145 mm

ASI110550
145 mm

DEAVER
ASI110548 - ASI110550
with flat lock



ASI110148
130 mm

ASI110149
145 mm

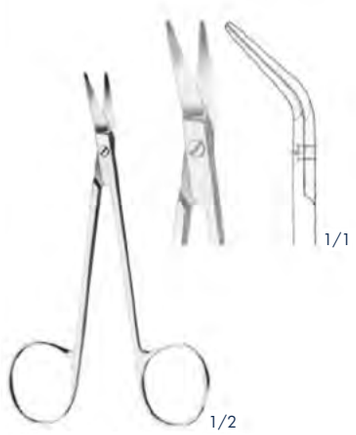
ASI110551
165 mm

ASI110148 - ASI110551



SYSTRUNK
ASI110552

Dissecting Scissors, fine patterns



GRAEFE

ASI110553

Dissecting scissors

100 mm



ASI110189

ASI110190

ASI110189 - ASI110190

Dissecting scissors

115 mm



LITTLER

ASI110559

Dissecting scissors,
tips with eye for suture

115 mm



COTTLE

ASI110561

Bulldog scissors

115 mm



KILNER

ASI110562

fine dissecting scissors

115 mm

Dissecting Scissors, fine patterns



ASI110565
sharp

ASI110566
blunt

COTTLE-MASING

ASI110565 - ASI110566

Scissors for plastic surgery

105 mm



ASI110353

ASI110354

COTTLE-KNAPP

ASI110353 - ASI110354

Scissors for plastic surgery

105 mm



ASI110567
115 mm

ASI110229
135 mm

FOMON

ASI110567 - ASI110229

Lower lateral scissors



ASI110568

ASI110584

LANDOLT

ASI110568 - ASI110584

Enucleation scissors

120 mm

Dissecting Scissors, fine patterns



ASI110585 **ASI110588**

STEVENS

ASI110585 - ASI110588

Vessel- and tendon scissors

100 mm



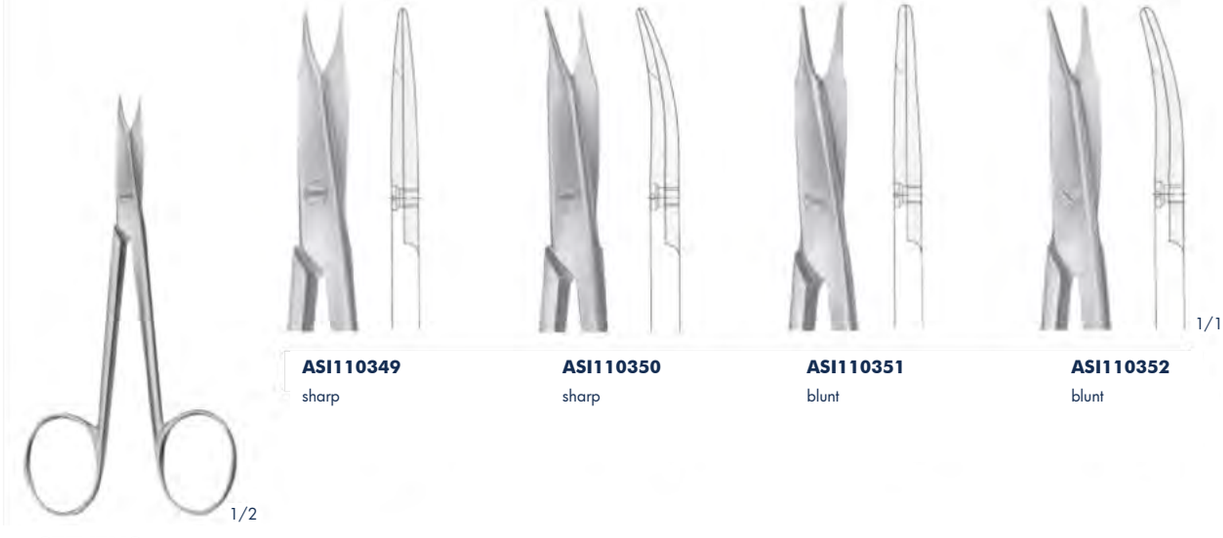
ASI110596

STEVENS

ASI110596

fine dissecting scissors

110 mm



ASI110349
sharp

ASI110350
sharp

ASI110351
blunt

ASI110352
blunt

STEVENS

ASI110349 - ASI110352

Vessel- and tendon scissors

110 mm

Dissecting Scissors, fine patterns



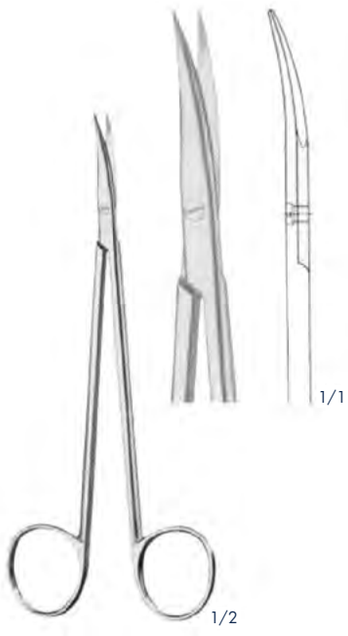
ASI110275
125 mm

ASI110276
150 mm

KILNER

ASI110275 - ASSI110276

Special flat points for dissecting and undermining the skin



ASI110597

Nerve dissecting scissors, blades outside semi-sharp

150 mm



JAMESON-WERBER

ASI110598

Dissecting scissors

130 mm



JAMESON

ASI110599

Dissecting scissors

150 mm



ASI110601
145 mm

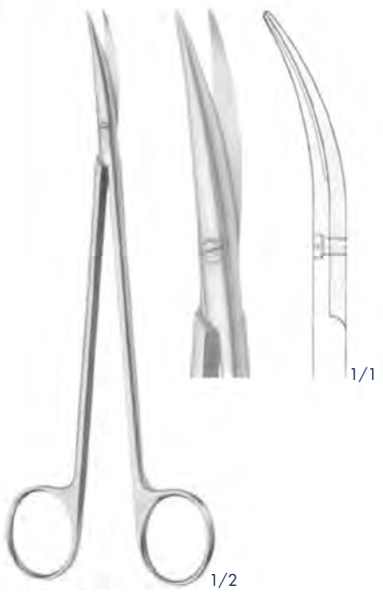
ASI110600
175 mm

REYNOLDS

ASI110601 - ASI110600

Dissecting scissors

Dissecting Scissors, fine patterns



DE BAKEY

ASI110602

Arteriotomy scissors

175 mm



TOENNIS-ADSON

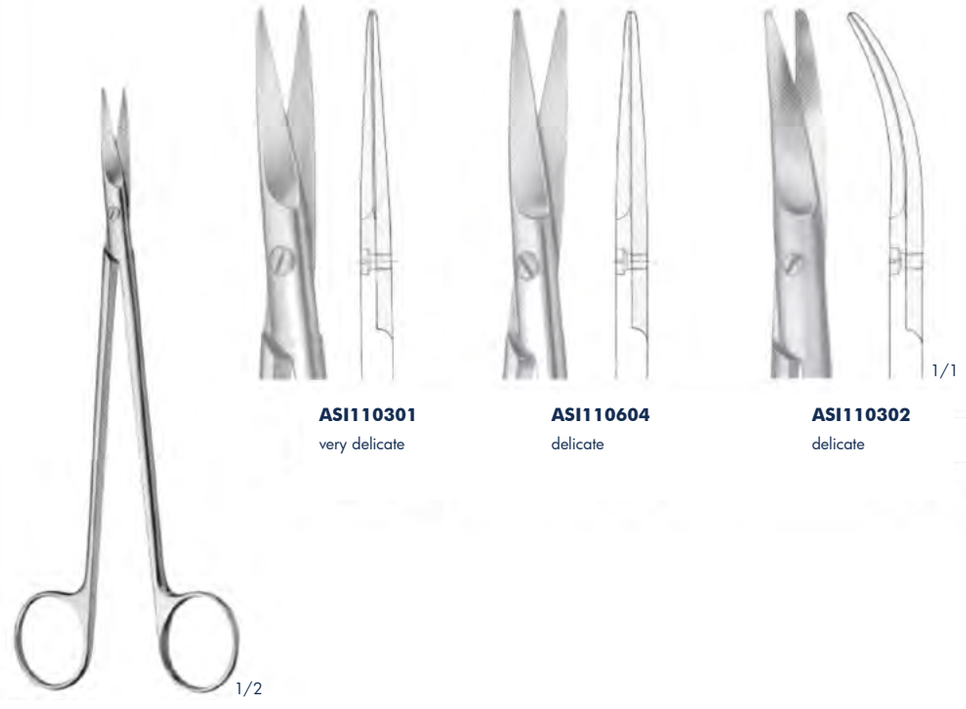
ASI110603 - ASI110308

Dissecting scissors

175 mm

ASI110603
very delicate

ASI110308
delicate



TOENNIS

ASI110301 - ASI110302

Dissecting scissors

180 mm

ASI110301
very delicate

ASI110604
delicate

ASI110302
delicate

Dissecting Scissors, fine patterns



ASI110605
125 mm

ASI110606
195 mm

ASI110607
195 mm

1/1

GORNEY

ASI110605 - ASI110607

Dissecting scissors for Plastic Surgery

Blades: outside semi-sharp
inside fine serrated

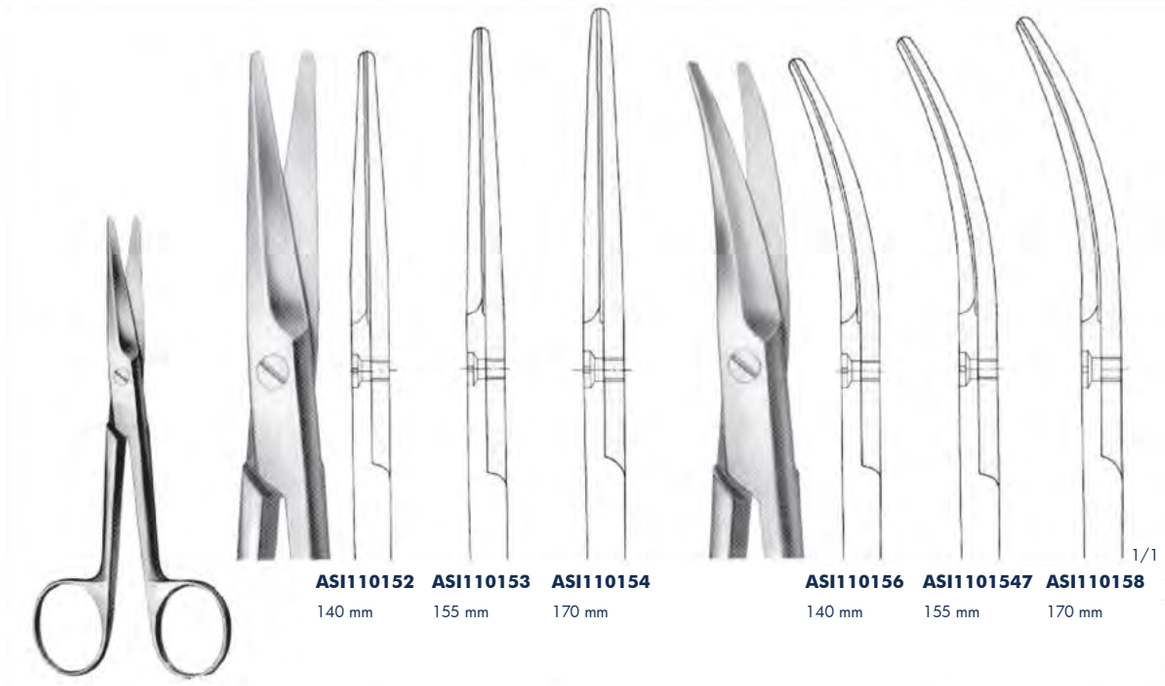


1/1

1/2

ASI110769

185 mm
Cartilage scissors,
blades cutting on
both sides

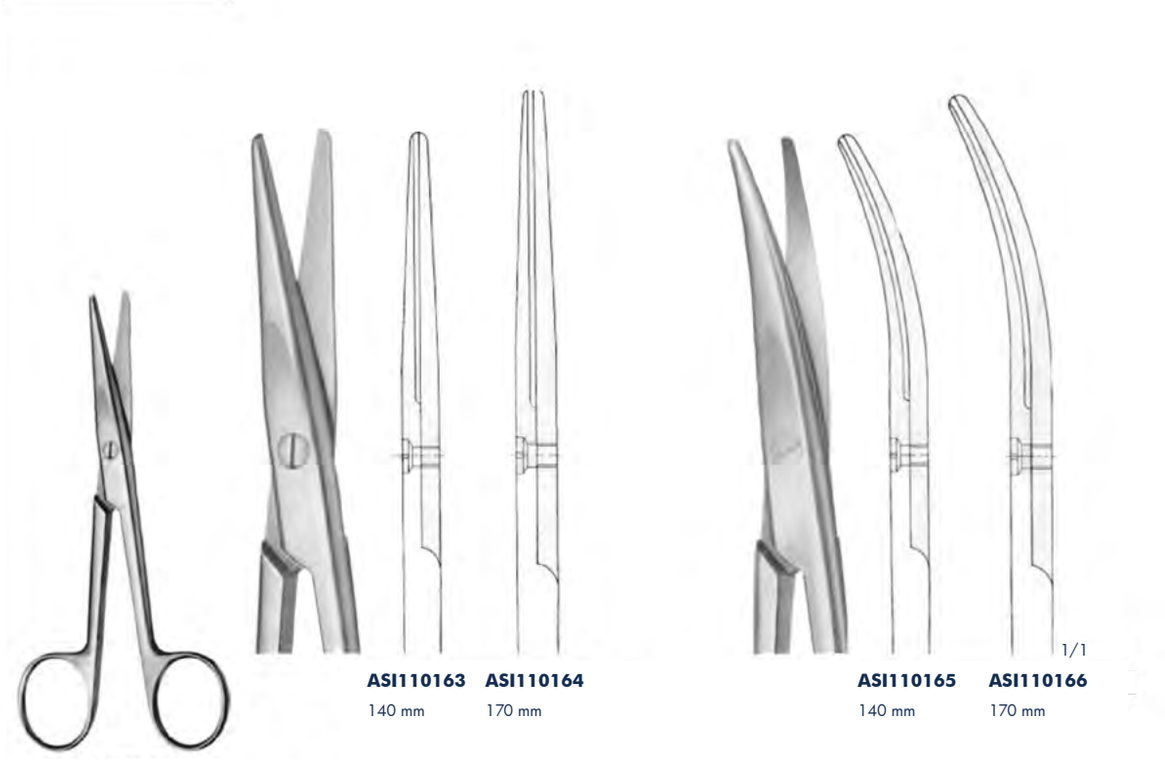


1/1

ASI110152	ASI110153	ASI110154	ASI110156	ASI1101547	ASI110158
140 mm	155 mm	170 mm	140 mm	155 mm	170 mm

TUBBS

ASI110152 - ASI110158

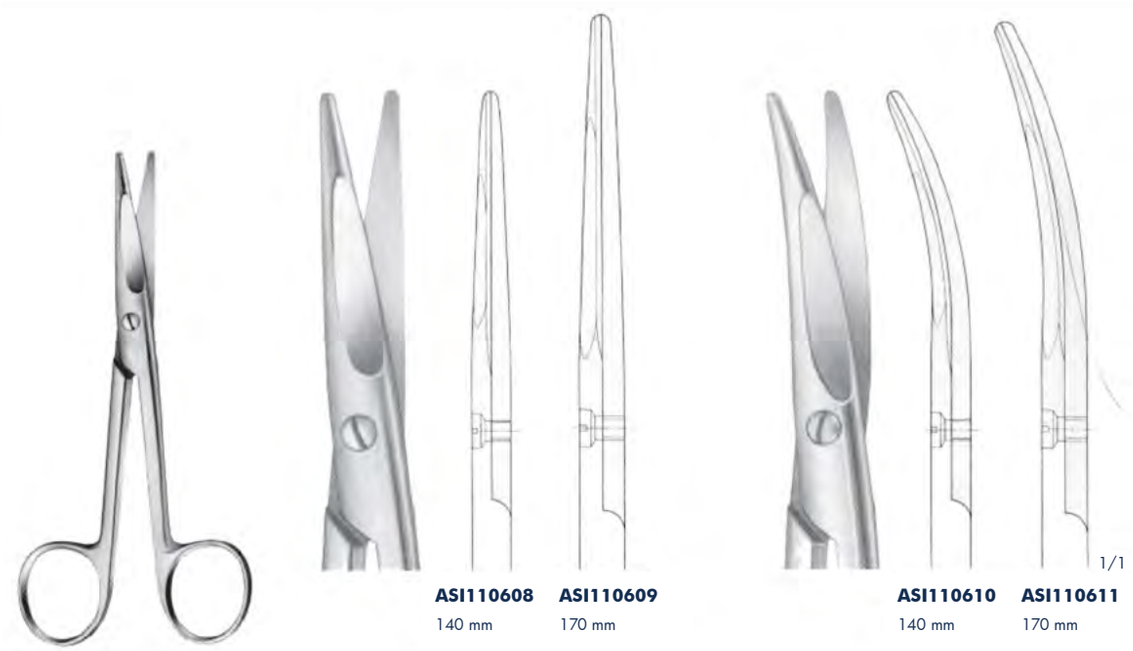


1/1

ASI110163	ASI110164	ASI110165	ASI110166
140 mm	170 mm	140 mm	170 mm

MAYO-STILLE

ASI110163 - ASI110166



1/1

ASI110608 140 mm **ASI110609** 170 mm

ASI110610 140 mm **ASI110611** 170 mm

MAYO-STILLE

ASI110608 - ASI110611

with chamfered blades



1/1

ASI110612 190 mm **ASI110613** 215 mm

ASI110614 190 mm **ASI110615** 215 mm

MAYO

ASI110612 - ASI1106613

with chamfered blades



1/2

MATO-NOBLE

ASI110173 - ASI110174

broad pattern



ASI110173

170 mm



1/1

ASI110174

170 mm



1/2

MATO-HARRINGTON

ASI110160 - ASI110161



ASI110160

230 mm



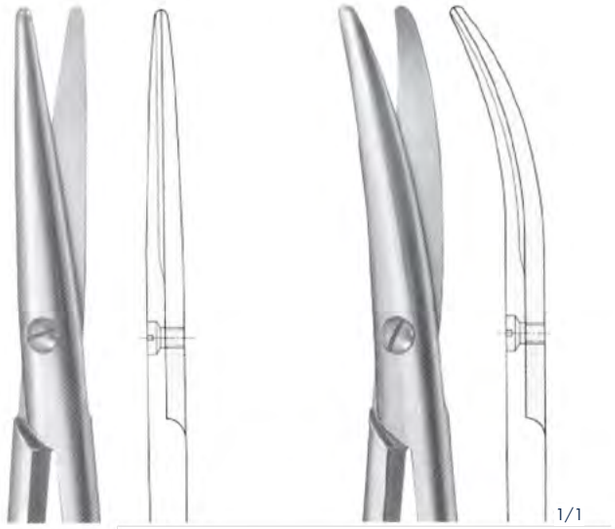
1/1

ASI110161

230 mm



1/2



1/1

ASI110616 **ASI110617**

STILLE

ASI110616 - ASI110617

150 mm



1/2



1/1

ASI110241 **ASI110243**

165 mm 165 mm

LEXER

ASI110241 - ASI110243

narrow



1/2



1/1

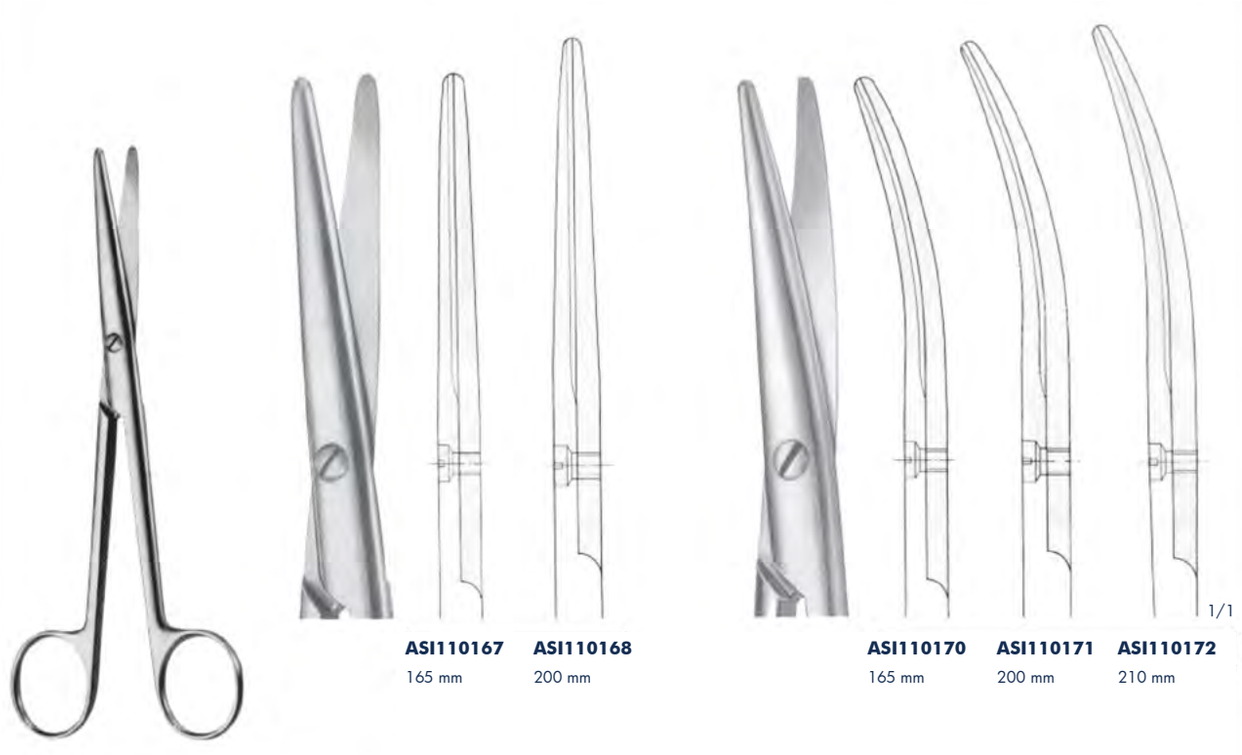
165 mm

MAYO-LEXER

ASI110618

Standard

Dissecting Scissors



1/1

ASI110167 165 mm
ASI110168 200 mm
ASI110170 165 mm
ASI110171 200 mm
ASI110172 210 mm

MAYO
ASI110167 - ASI110168



ASI110194 **ASI110197**

BABY-METZENBAUM

ASI110194 - ASI110197

145 mm



ASI110619 **ASI110620**

METZENBAUM

ASI110619 - ASI110620

160 mm



ASI110193 **ASI110251** **ASI110200**

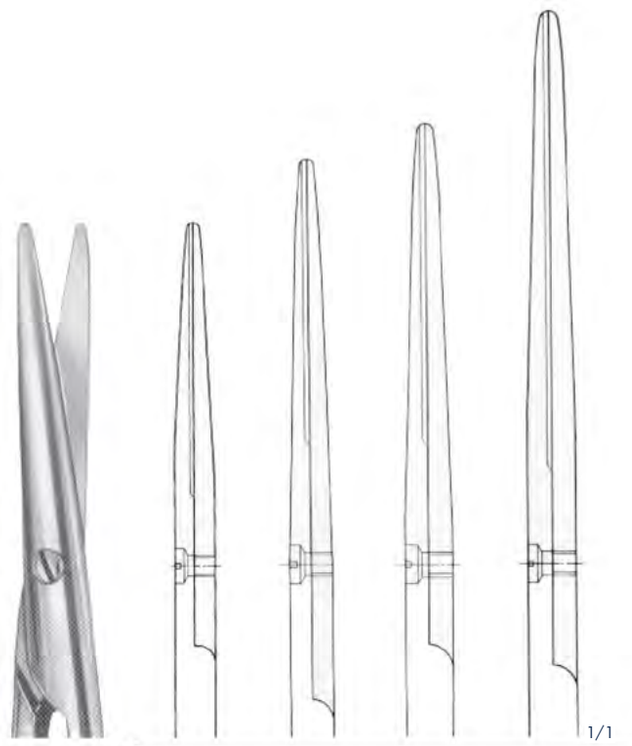
145 mm 180 mm 200 mm

ASI110196 **ASI110254** **ASI110255**

145 mm 180 mm 200 mm

METZENBAUM

ASI110193 - ASI110255



1/1

ASI110201 230 mm
ASI110202 250 mm
ASI110203 280 mm
ASI110204 305 mm

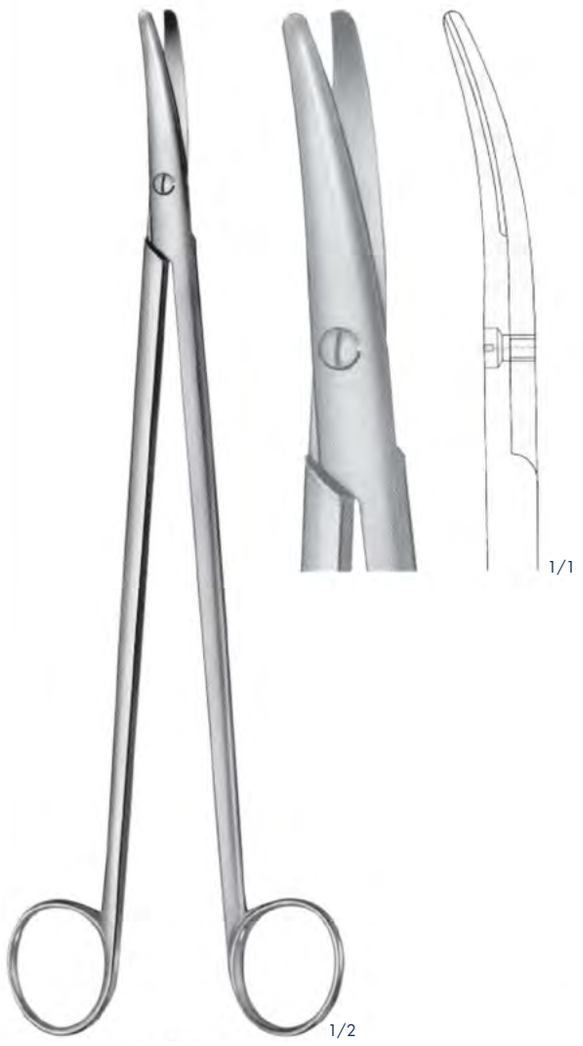




1/1

ASI110219 230 mm
ASI110220 250 mm
ASI110221 280 mm
ASI110222 305 mm

NELSON-METZENBAUM
ASI110201 - ASI110222

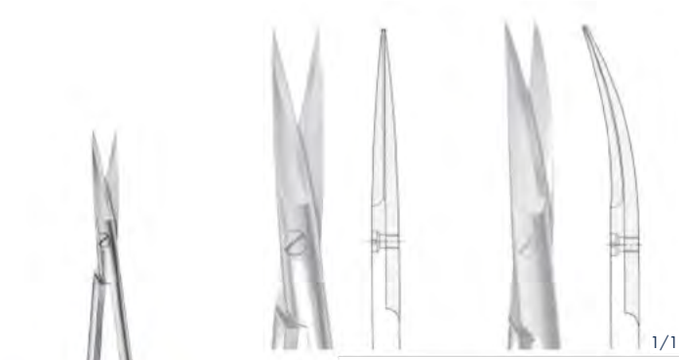


WELLER
ASI110621
heavy pattern
280 mm



RESANO
ASI110622
Cartilage scissors
250 mm

Delicate Scissors



ASI110623 **ASI110624**



ASI110623 - ASI110624

Ligature scissors

110 mm



ASI110625

1 blade serrated

130 mm



ASI110626 **ASI110627**

ASI110626 - ASI110627

120 mm

1/1

ASI110628

1/1

ASI110629

1/2

ASI110628 - ASI110629

145 mm

1/1

1/1

1/2

ASI110630

145 mm

1/2

ASI110631

145 mm

1/1

ASI110632 140 mm

ASI110633 170 mm

ASI110634 140 mm

ASI110635 170 mm

MAYO

ASI110632 - ASI110635

1/1

1/2

LEXER

ASI110451

narrow

165 mm

1/1

1/2

MAYO-LEXER

ASI110445

165 mm

1/1

ASI110427 **ASI110429**

1/2

ASI110429 - ASI110429

115 mm

1/1 1/1

ASI110428 **ASI110430**

1/2 1/2

BABY-METZENBAUM

ASI110428 - ASI110430

145 mm

TOENNIS-ADSON

ASI110636

175 mm

1/1

ASI110431	**ASI110432**	**ASI110433**	**ASI110437**	**ASI110438**	**ASI110439**
180 mm	200 mm	230 mm	180 mm	200 mm	230 mm

METZENBAUM

ASI110431 - ASI110439

1/1

ASI110462	**ASI110463**	**ASI110637**
260 mm	280 mm	285 mm

NELSON-METZENBAUM

ASI110462 - ASI110637

1/1

ASI110452
145 mm

ASI110453
180 mm

ASI110458
145 mm

ASI110459
180 mm

ASI110460
200 mm

METZENBAUM
ASI110452 - ASI110460

ASI110455
230 mm

ASI110461
230 mm

1/1

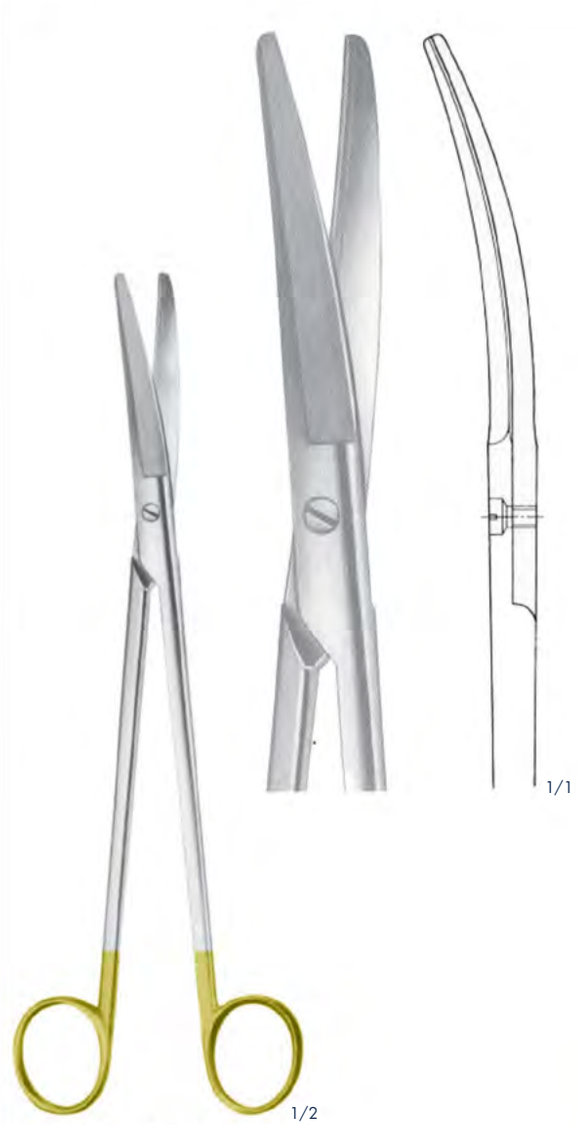
1/1

ASI110442
300 mm

1/2

NELSON-METZENBAUM (MC INDOE)
ASI110455 - ASI110442

METZENBAUM
ASI110456
broad blade ends
230 mm



WERTHEIM

ASI110638

Dissecting scissors

230 mm



SIMS

ASI110639 - ASI110640

Uterine scissors

ASI110639	ASI110640
200 mm	230 mm

Scissors



ASI110641
255 mm

ASI110642
250 mm

ASI110641 - ASI110642

DE BAKEY

ASI110643
Vascular scissors
220 mm

Cut Scissors

- cut
prevents tissue
from slipping out





ASI110644
Ligature scissors
110 mm



ASI110645
Surgical scissors
145 mm



MAYO
ASI110646
Dissecting scissors
170 mm



LEXER
ASI110647
Dissecting scissors, slender
165 mm



MAYO-LEXER
ASI110648
Dissecting scissors
165 mm

Cut Scissors



ASI110649
115 mm



BABY-METZENBAUM
ASI110650
145 mm



TOENNIS-ADSON
ASI110651
175 mm



ASI110652 **ASI110653** **ASI110654**
180 mm 200 mm 230 mm

METZENBAUM
ASI110652 - ASI110654



ASI110655 **ASI110656**
260 mm 280 mm

NELSON-METZENBAUM
ASI110655 - ASI110656

Cut Dissecting Scissors



ASI110657
145 mm

ASI110658
180 mm

ASI110659
200 mm

METZENBAUM
ASI110657 - ASI110659



NELSON-METZENBAUM
ASI110660



METZENBAUM
ASI110661
broad blade ends

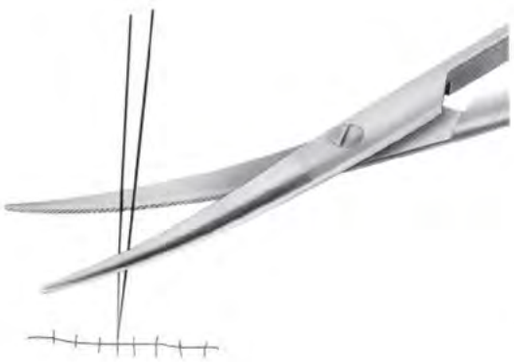


ASI110662
200 mm

ASI110663
230 mm

SIMS
ASI110662 - ASI110663
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



ASI110664
Ligature scissors
145 mm

ASI110665
Ligature scissors
180 mm

ASI110666
Ligature scissors
230 mm

ASI110667
Ligature scissors
260 mm

Scissors, ergonomic handle



HELLBERG/KUPKA

ASI110668

Micro scissors,
sharp/sharp, curved
210 mm



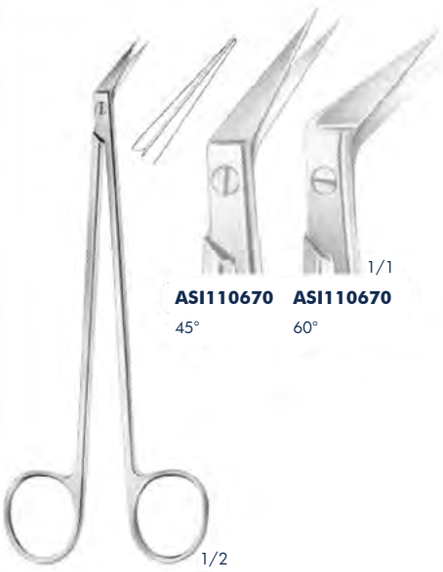
REIN/KUPKA

ASI110669

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

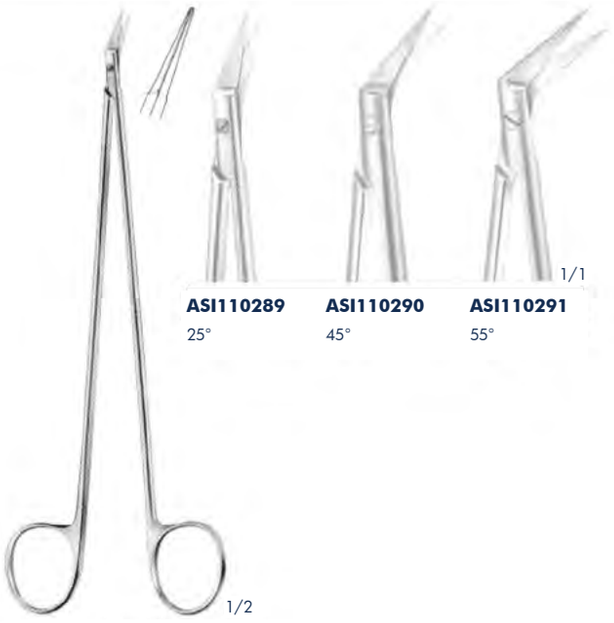


ASI110670	ASI110670
45°	60°

DE BAKEY

Vessel scissors

155 mm



ASI110289	ASI110290	ASI110291
25°	45°	55°

DIETHRICH-HEGEMANN

ASI110289 - ASI110291

Vessel scissors

180 mm



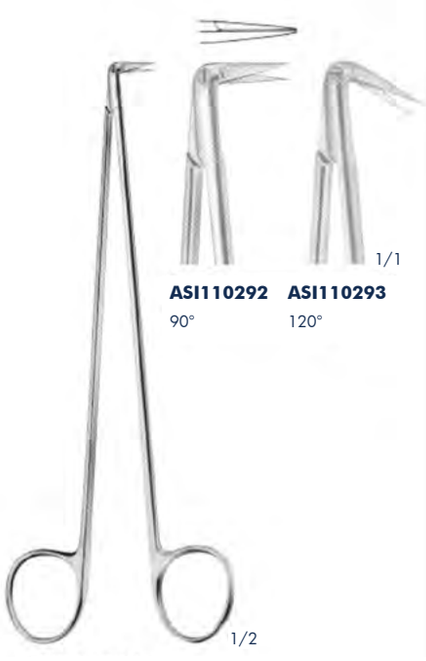
ASI110288	ASI110287	ASI110286
30°	45°	60°

POTTS-DE MARTEL

ASI110288 - ASI110286

Vessel scissors

185 mm



ASI110292	ASI110293
90°	120°

DIETHRICH

ASI110292 - ASI110293

Vessel scissors

170 mm

Vessel Scissors



POTTS-SMITH
ASI110672
Vessel scissors,
55° angled on flat
180 mm



POTTS-SMITH
ASI110673
Vessel scissors
180 mm



POTTS-DE MARTEL
ASI110299
60°

MILLS
ASI110300
60°

ASI110299 - ASI110300
Vessel scissors
220 mm



ASI110296
45°

DE BAKEY
ASI110296
Offset scissors, s-shaped
155 mm



ASI110297
55°

FAVOLORO
ASI110297
Coronary artery
scissors
140 mm

Scissors for Vascular and Neuro - Surgery



SCHMIEDEN-TAYLOR
ASI110307
Dura scissors
155 mm



OLIVECRONA
ASI110304
Dura scissors



STRULLY
ASI110674
220 mm

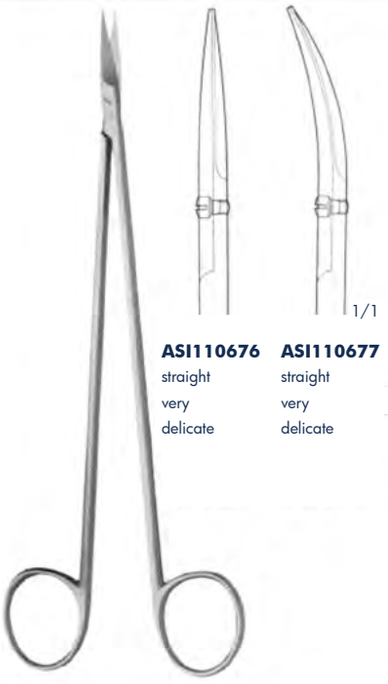


ASI110675
sharp/sharp
225 mm



STRULLY
ASI110305
220 mm

Scissors for Vascular Surgery



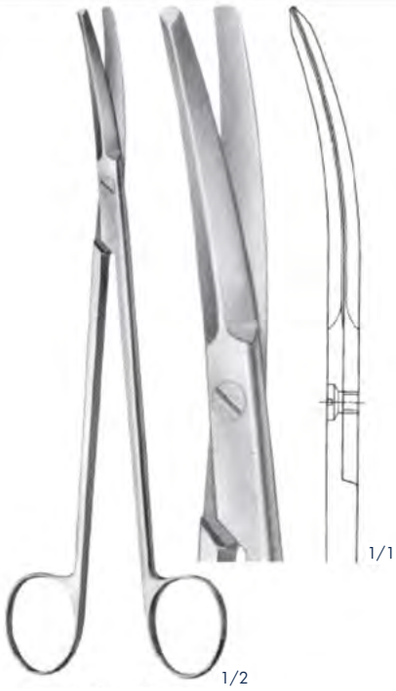
ASI110676
straight
very
delicate

ASI110677
straight
very
delicate

ASI110676 - ASI110677
190 mm



THOREK
ASI110678
180 mm



POTTS-SMITH
ASI110679
190 mm



KLINKENBERGH-LOTH
ASI110285
230 mm



SATINSKY
ASI110284
245 mm

Nasal Scissors



FOMON
ASI110317
Blades serrated
145 mm



COTTLE
ASI110318
165 mm



HEYMANN-KNIGHT
ASI110319
175 mm



HEYMANN
ASI110680
190 mm



KIRSTEIN
ASI110681
Blades serrated
175 mm

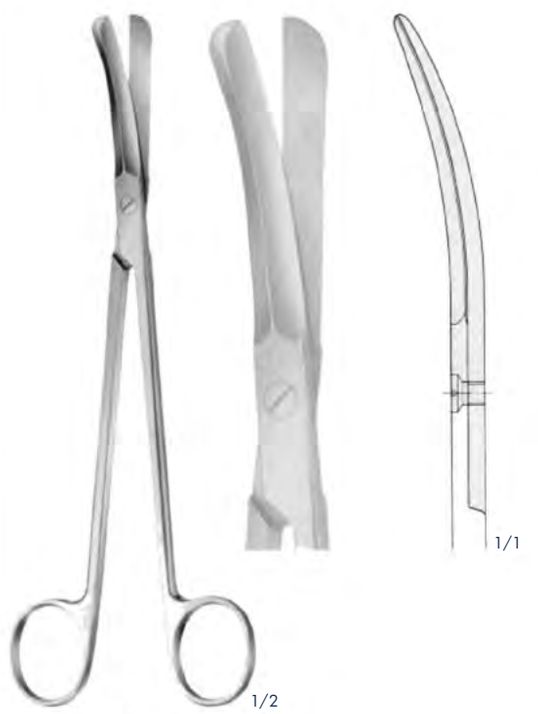
Tonsil Scissors



DEAN
ASI110311
Blades serrated
170 mm



BOETTCHER
ASI110309
180 mm



GOOD
ASI110313
195 mm



SCHWECKENDIEK
ASI110682
195 mm

Bone Shears

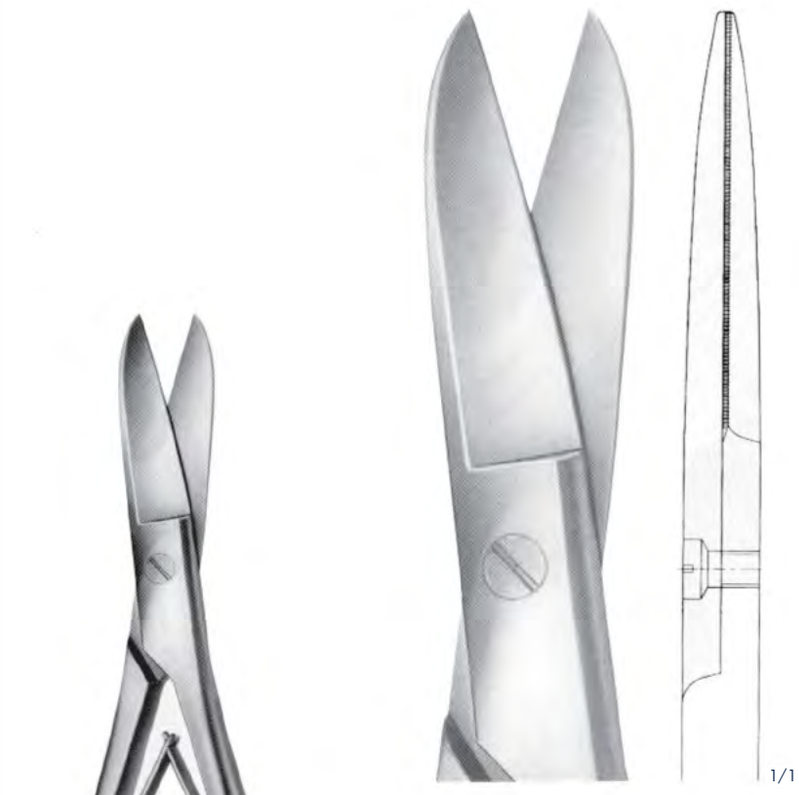


KILLIAN
ASI250477
200 mm

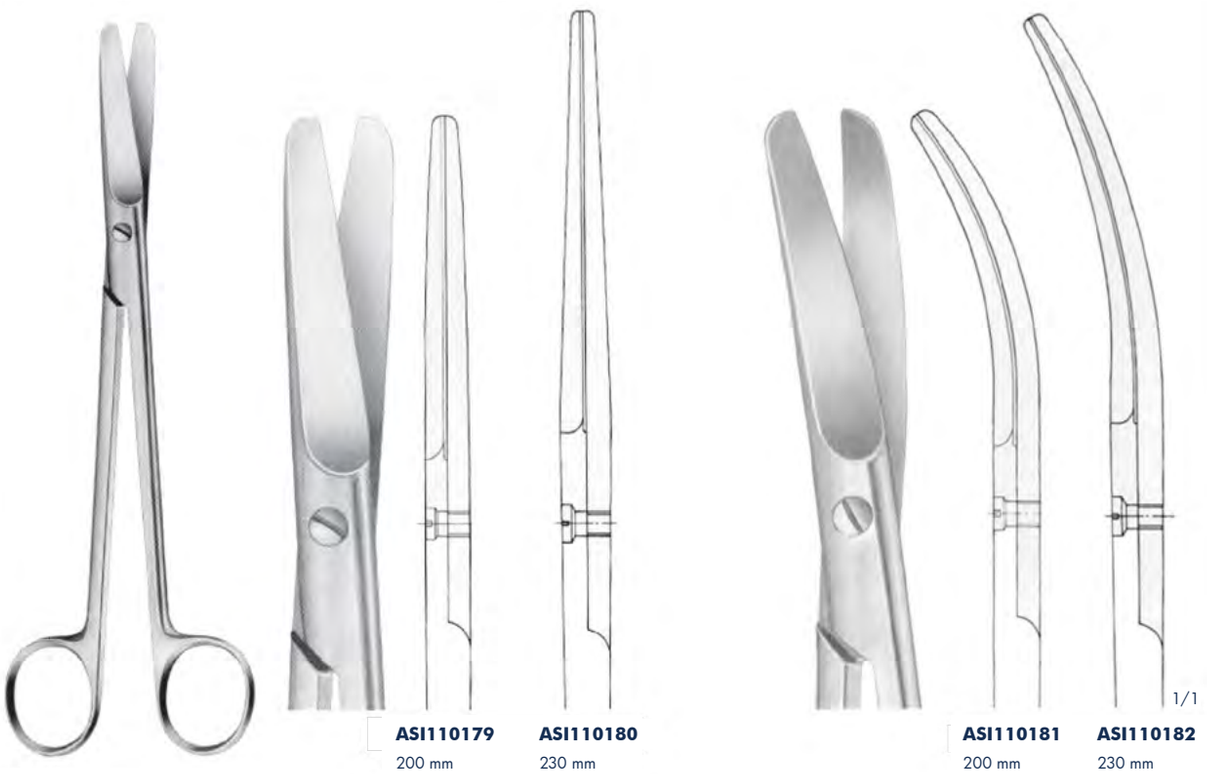


MÜHLING
ASI110683
210 mm

Bone Shears



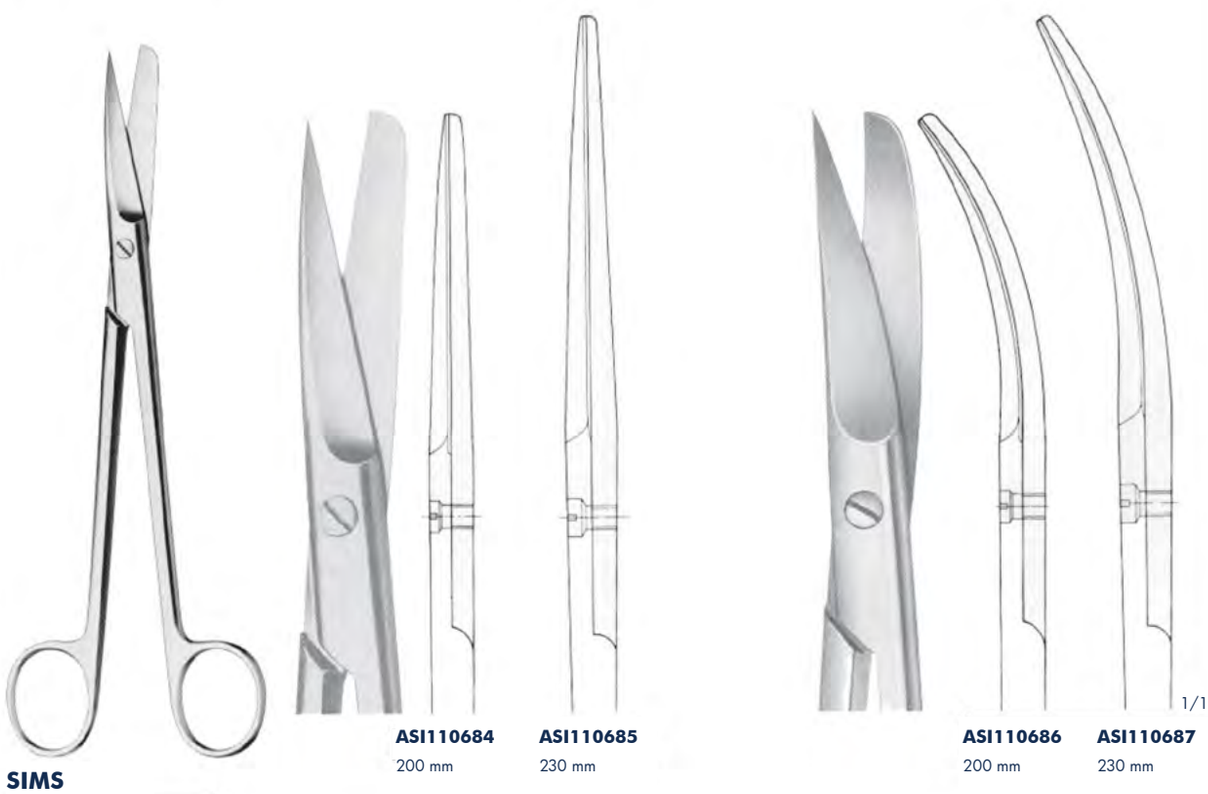
ASI190614
225 mm



SIMS
ASI110179 - ASI110182

ASI110179	**ASI110180**	**ASI110181**	**ASI110182**
200 mm	230 mm	200 mm	230 mm

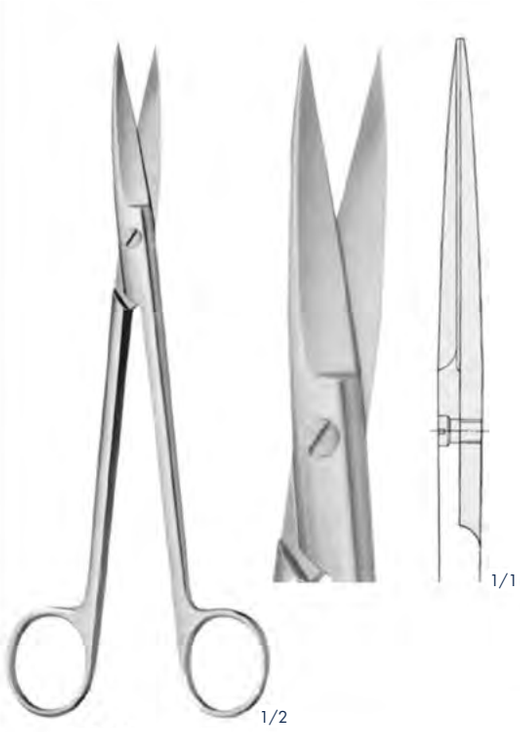
1/1



SIMS
ASI110684 - ASI110687

ASI110684	**ASI110685**	**ASI110686**	**ASI110687**
200 mm	230 mm	200 mm	230 mm

1/1



SIMS
ASI110688
200 mm



SIMS
ASI110689
210 mm



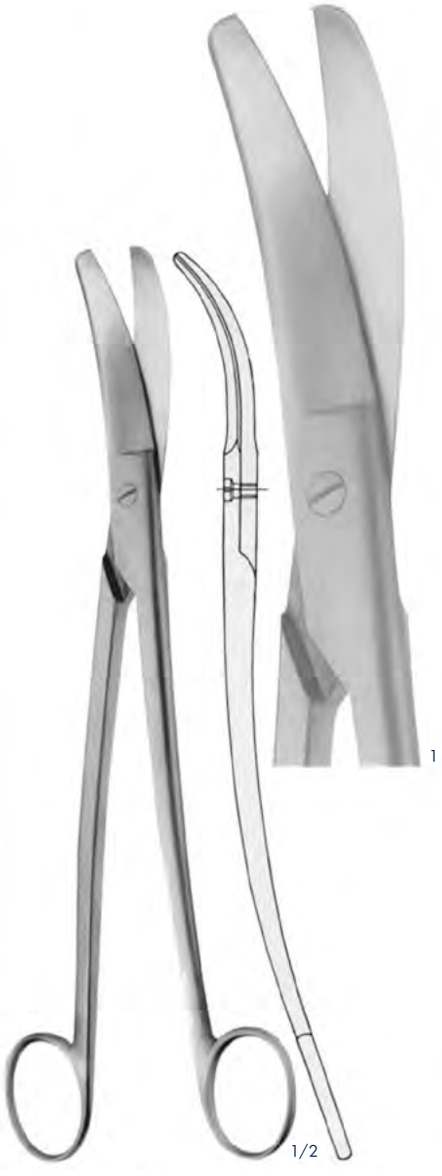
WERTHEIM
ASI110175 - ASI110177

ASI110175
145 mm

ASI110176
200 mm

ASI110177
230 mm

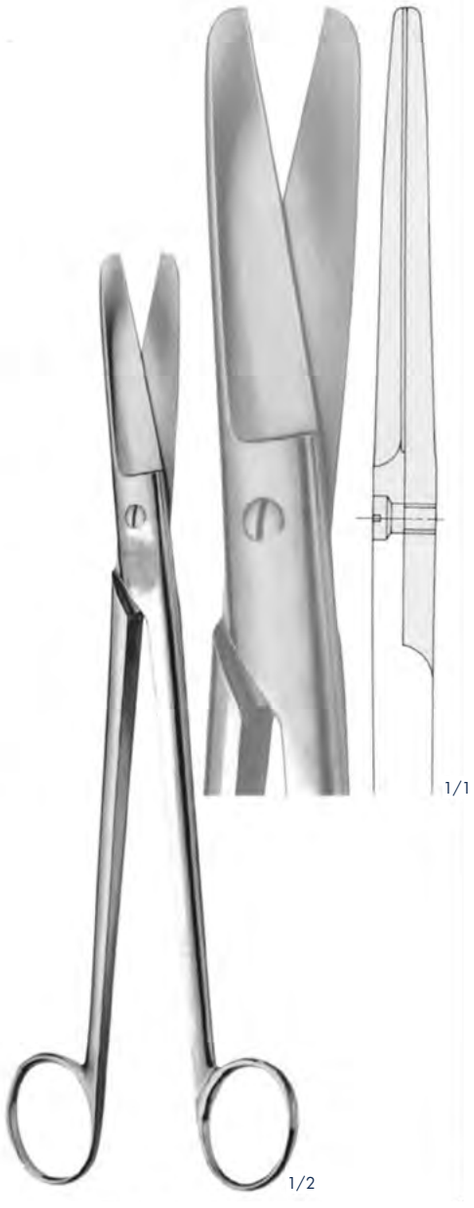
Scissors for deep Operations and for Gynaecology



SEIBOLD
ASI110178
Uterine scissors
245 mm



BOZEMANN
ASI110690
Uterine scissors
220 mm



SIMS-SIEBOLD
ASI110691
Uterine scissors
250 mm



KEIBACK

ASI110692

Parametrium scissors

240 mm



KEIBACK

ASI110693

Parametrium scissors with ball-point, curved to side

260 mm

Surgical Scissors, heavy pattern (Abdominal Scissors)



ASI110694
Abdominal Scissors
160 mm



ASI110187
Abdominal Scissors
180 mm



ASI110695 - ASI110188
Abdominal scissors

ASI110695
160 mm

ASI110188
180 mm

Scissors for Obstetrics



SCHUMACHER

ASI110315

Umbilical cord scissors

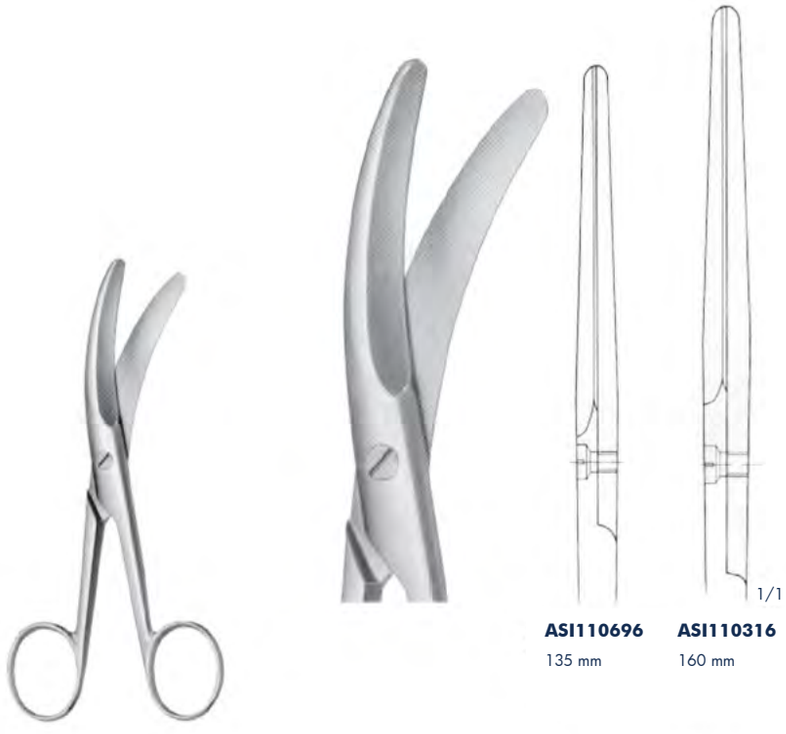
155 mm



ASI110314

Umbilical cord scissors

105 mm



ASI110696 135 mm

ASI110316 160 mm

ASI110696 - ASI110316

Umbilical cord scissors

Scissors for Obstetrics



BRAUN-STADLER

ASI110321 - ASI110322

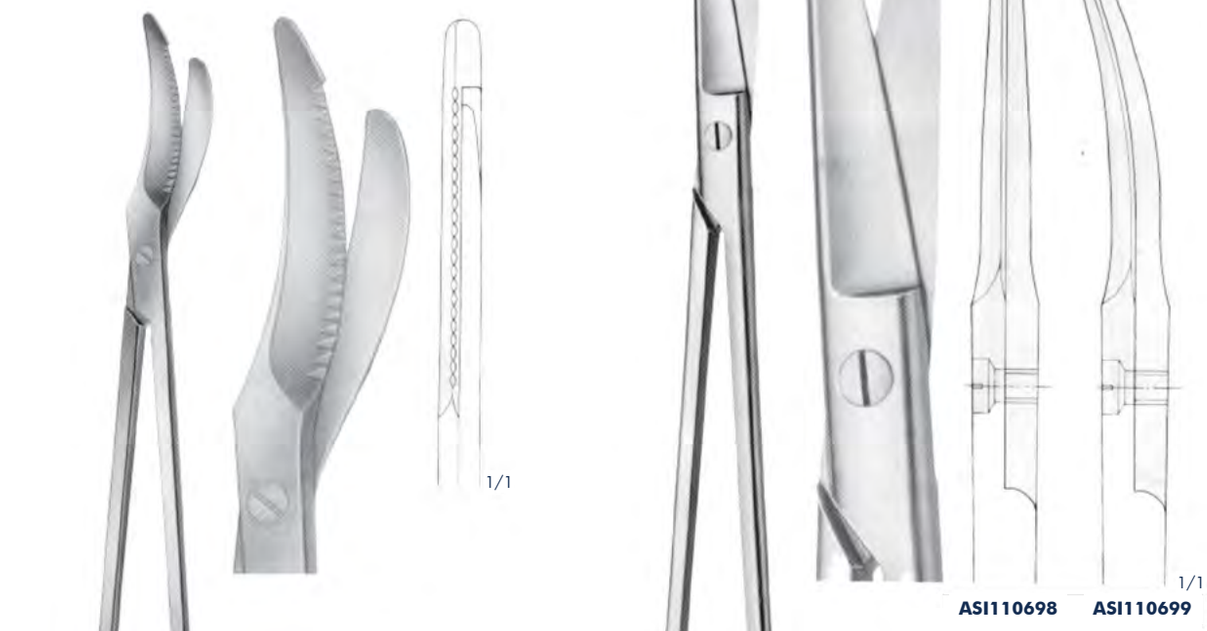
Episiotomy scissors

ASI110321

145 mm

ASI110322

200 mm



ASI110698 **ASI110699**

ASI110697

Episiotomy scissors

240 mm

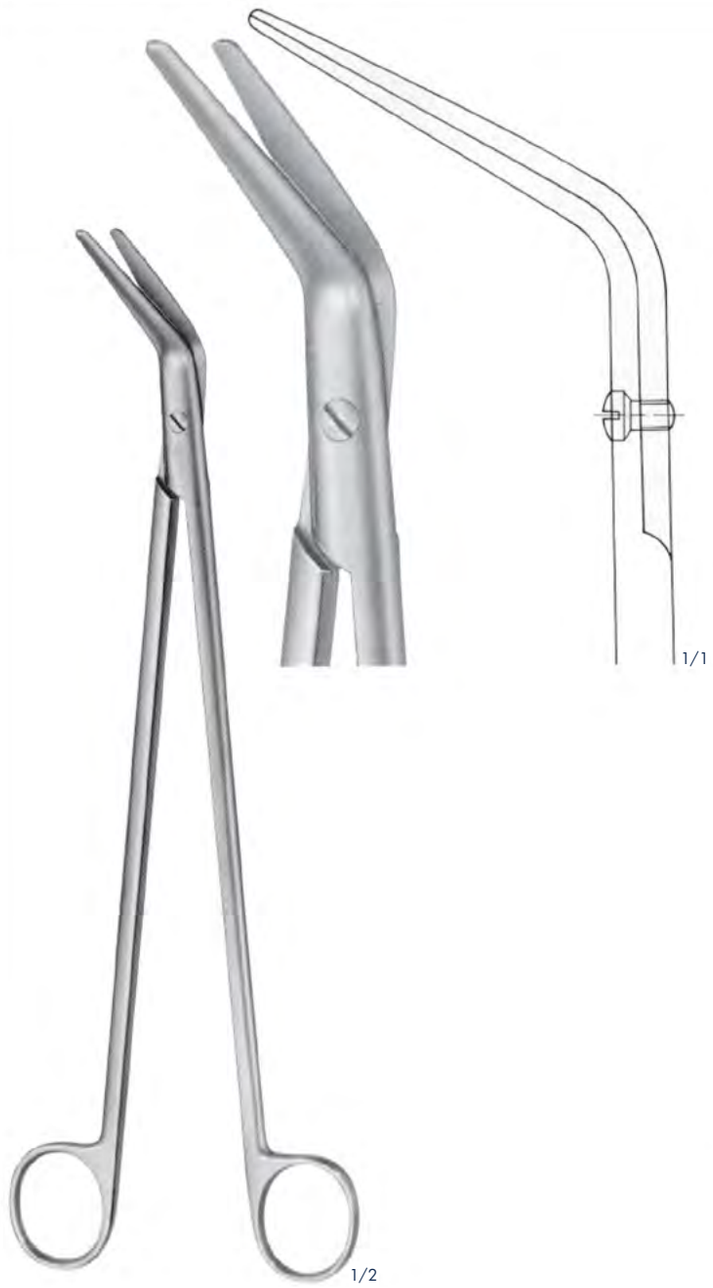
DUBOIS

ASI110698 - ASI110699

Decapitating

(Embryotomy) scissors

270 mm



ASI110700
Dissecting scissors
for cutting of the bowel after
suturing with suture device,
60° angled
280 mm



LLOYD-DAVIES (GOLIGHER'S)

ASI110701
Rectal scissors
270 mm

Rectal Scissors



1/2

1/1

ASI110702 **ASI110703**

STELZNER

ASI110702 - ASI110703

Rectal scissors

310 mm



1/2

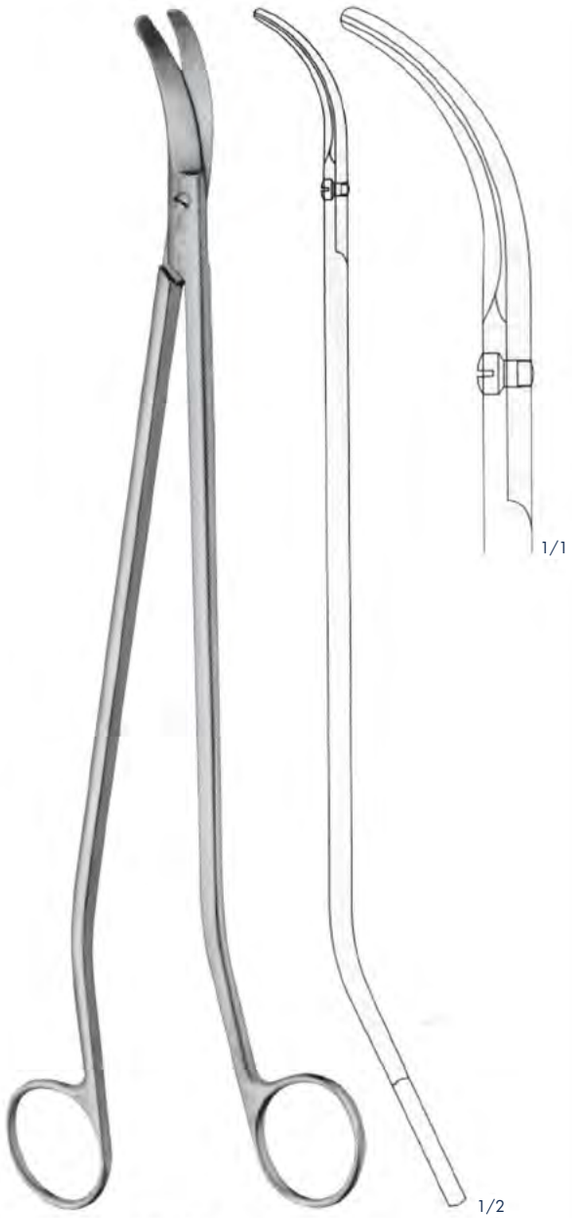
1/1

ASI110704

Rectal scissors

325 mm

Rectal Scissors



MÜLLER

ASI110705

325 mm

Ligature Scissors



ASI110404 90 mm

ASI110405 115 mm

SPENCER
ASI110404 - ASI110405



LITTAUER
ASI110411
135 mm

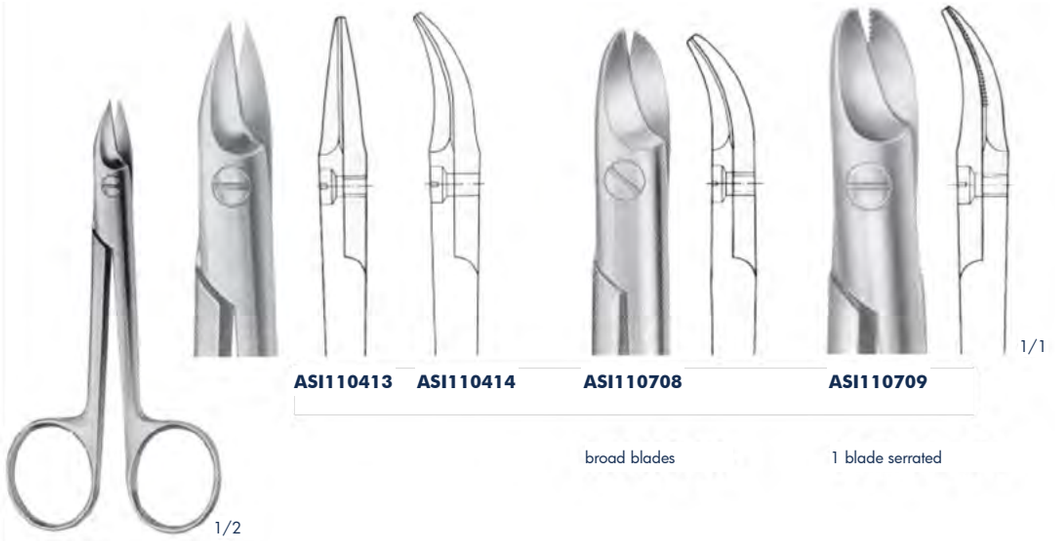


NORTHBENT
ASI110706
120 mm



EISELSBERG
ASI110707
115 mm

Wire - and Plate Scissors



1/1

ASI110413	ASI110414	ASI110708	ASI110709
		broad blades	1 blade serrated

1/2

BEEBE

ASI110413 - ASI110414

110 mm



1/1

1/2

ASI110412

1 blade serrated

120 mm



1/1

1/2

HARVEY

ASI110710

Blades serrated

125 mm

Nail Scissors



ASI110466
Nail scissors
90 mm



ASI110467
extra feines Modell
Nail scissors,
especially fine pattern
90 mm



ASI110468
Baby nail scissors
85 mm



ASI110469	ASI110470	ASI110471	ASI110472
90 mm	90 mm	100 mm	110 mm

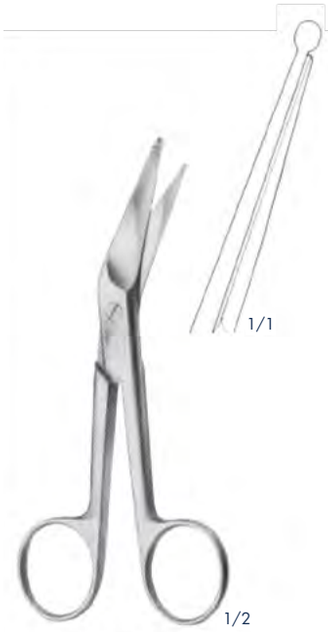
Nail scissors



ASI110473	ASI110474	ASI110475
95 mm	95 mm	105 mm

Nail scissors

Bandage Scissors



KNOWLES
ASI110711
140 mm



KNOWLES
ASI110712
145 mm



ASI110713
150 mm



ASI110714
180 mm



SMITH
ASI110715
180 mm



ASI110716
Bandage cutting scissors
180 mm

Bandage - and Cloth Scissors



LISTER

ASI110717	black	**ASI110721**	orange
ASI110718	red	**ASI110722**	pink
ASI110719	blue	**ASI110723**	lingth green
ASI110720	yellow	**ASI110724**	violet

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



ASI110725	black	**ASI110729**	orange
ASI110726	red	**ASI110730**	pink
ASI110727	blue	**ASI110731**	lingth green
ASI110728	yellow	**ASI110732**	violet

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



ASI110733

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

Bandage - and Cloth Scissors





ASI180101
115 mm



ASI180102
140 mm



ASI180103
180 mm



1/1

ASI180104
200 mm

LISTER
ASI180101 - ASI180104





1/1

1/2

LISTER excentric
ASI110734
160 mm





ASI110735
155 mm

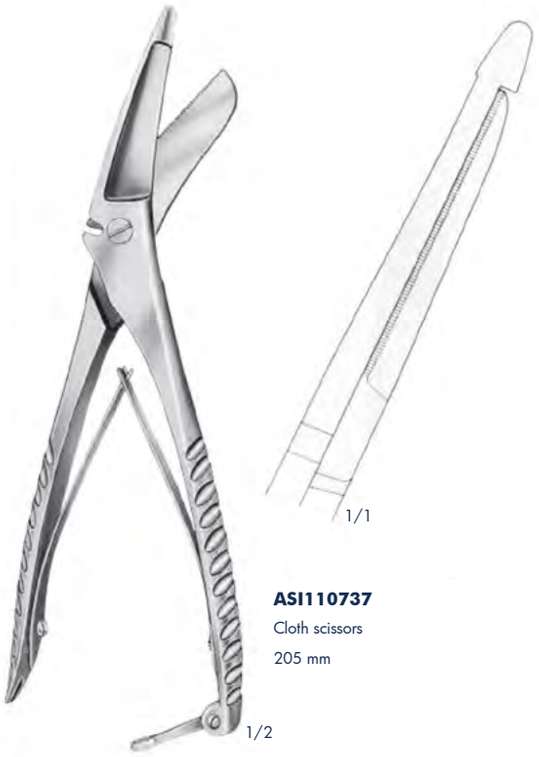


1/1

ASI110736
180 mm

LISTER
ASI110735 - ASI110736

Bandage - Cloth and Plaster Scissors



1/1

1/2

ASI110737
Cloth scissors
205 mm



1/1

1/2

ASI180505
for small plaster dressings
160 mm



1/1

1/2

BRAUN-STADLER
ASI110738
225 mm



1/1

1/2

SEUTIN
ASI180508
230 mm

Plaster Scissors



ESMARCH
ASI180106
200 mm

ESMARCH
ASI180107
230 mm



BERGMANN
ASI180105
230 mm

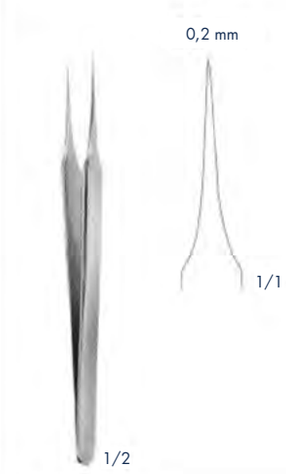


BRUNS
ASI180506
235 mm



ASI180507
also to be used as
bandage scissors
235 mm

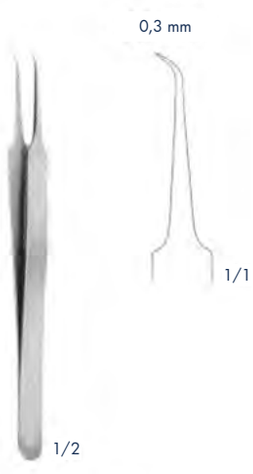
Micro Forceps, Jeweler patterns



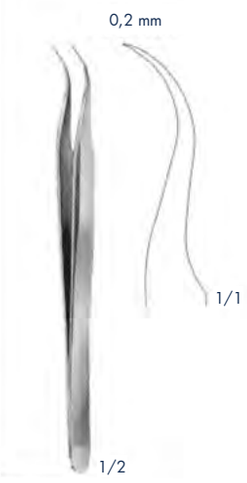
ASI120271
110 mm



ASI120272
110 mm



ASI120273
110 mm



ASI120213
115 mm



ASI120274
1 x 2 teeth
115 mm



ASI120214
135 mm

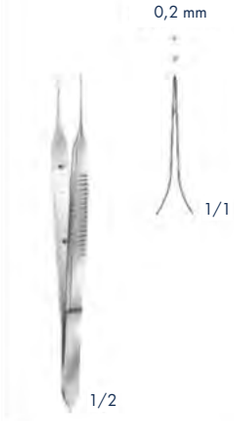


ASI120275
1 x 2 teeth
135 mm

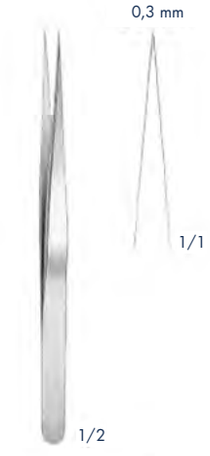
Micro Suture Tying Forceps

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





ASI120276
1 x 2 teeth
95 mm



ASI120277
120 mm



VISE
ASI120278
135 mm



VISE
ASI120279
135 mm



LAZAR
ASI120280
155 mm



LAZAR
ASI120281
155 mm



ASI120282
185 mm



AUSTIN
ASI120139
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.

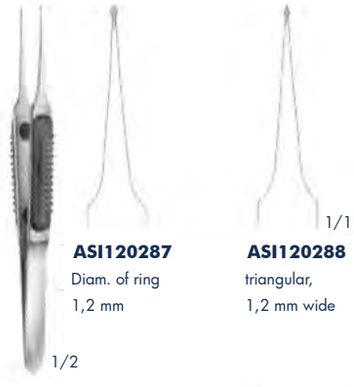


ASI120283 ASI120284 ASI120285

MÜLLER
ASI120283 - ASI120285
Handle colour: brown
110 mm



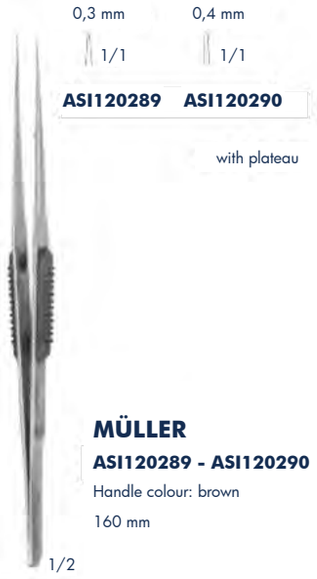
MÜLLER
ASI120286
Handle colour: black
110 mm



ASI120287
Diam. of ring
1,2 mm

ASI120288
triangular,
1,2 mm wide

MÜLLER
ASI120287 - ASI120288
Handle colour: grey
110 mm



ASI120289 ASI120290

with plateau

MÜLLER
ASI120289 - ASI120290
Handle colour: brown
160 mm



MÜLLER
ASI120291
Handle colour: black
160 mm



MÜLLER
ASI120292
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



ASI120293 - ASI120294
Tips : 0,3 mm
120 mm



ASI120295 - ASI120296
Tips : 0,3 mm
150 mm



ASI120297 - ASI120298
Tips : 0,5 mm
180 mm

Ligature Forceps, Micro Forceps (light patterns)



YASARGIL

ASI120299

Ligature Forceps

185 mm



ASI120300 - ASI120301

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.



ASI120302 **ASI120303** **ASI120304**

YASARGIL

ASI120302 - ASI120304

180 mm



ASI120305 **ASI120306**

YASARGIL

ASI120305 - ASI120306

200 mm

Micro Forceps, bayonet - Shaped



ASI120307 **ASI120308**

YASARGIL

ASI120307 - ASI120308

220 mm

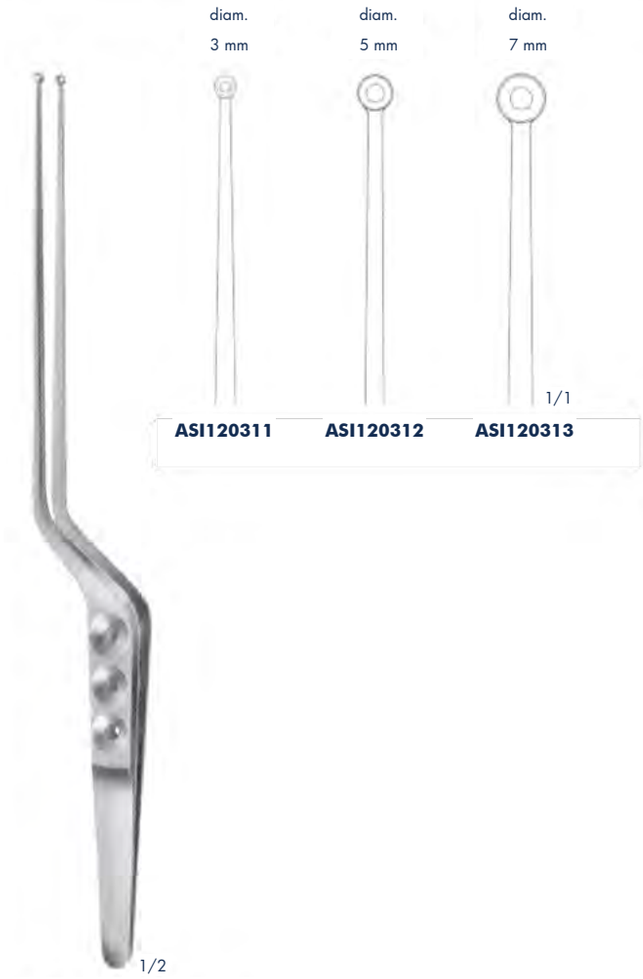


ASI120309 **ASI120310**

YASARGIL

ASI120309 - ASI120310

240 mm



YASARGIL-SAMII

ASI120311 - ASI120313

Jaws spoon-shaped

240 mm



YASARGIL

ASI120215 - ASI120216

Jaws spoon-shaped

220 mm

Forceps for Grasping Tissue, Tumors etc.



ASI120217	ASI120218

YASARGIL

ASI120217 - ASI120218

Flat jaws, serrated

220 mm



ASI120219	ASI120220

HEIFETZ

ASI120219 - ASI120220

Curette jaws, toothed

220 mm



SAMII

ASI120314

Jaws spoon-shaped

230 mm



SAMII

ASI120315

Jaws spoon-shaped

230 mm

Forceps for Grasping Tissue, Tumors etc.



HUNT

ASI120316

Tumor- and vessel forceps

200 mm



HUNT

ASI260521

Tumor- and vessel forceps

200 mm



YASARGIL

ASI260522

Tumor- and vessel forceps

200 mm

Delicate Dissecting Forceps



THORPE
ASI120317
Corneal forceps
120 mm



MICRO-ADSON
ASI120318
with plateau
120 mm



ADSON
ASI120124
120 mm



MICRO-ADSON
ASI120125
150 mm



ADSON
ASI120319
180 mm



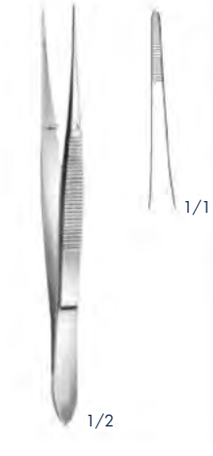
JEFFERSON
ASI120320
180 mm



ASI120321 - ASI120323
100 mm

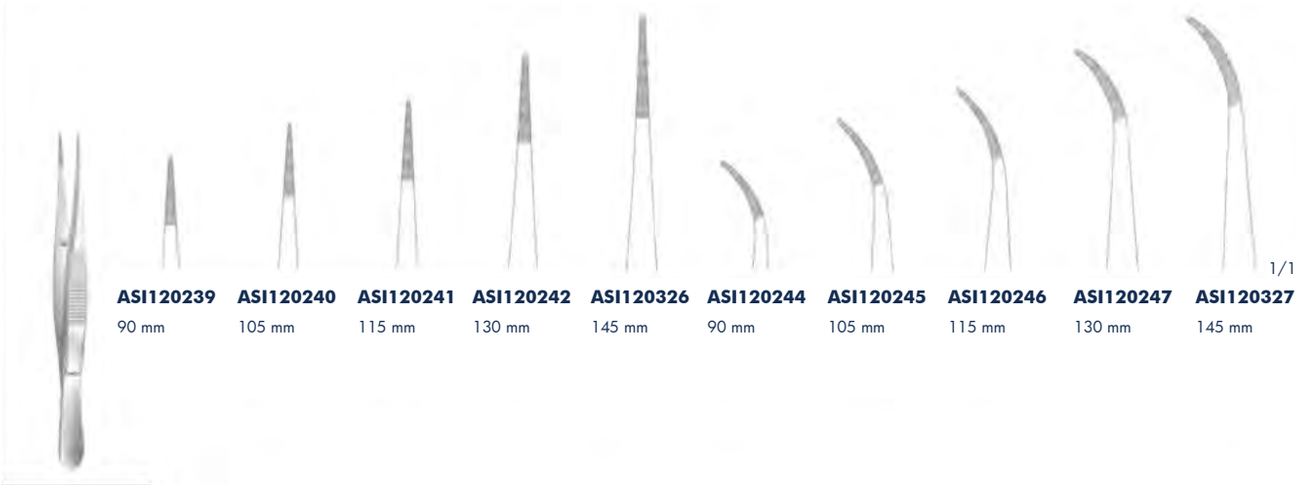


BONACCOLTO
ASI120324
110 mm



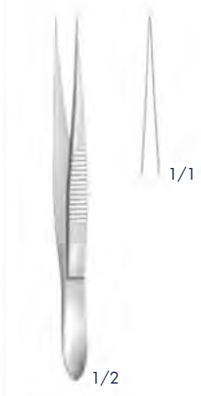
ASI120325
115 mm

Microscopic Forceps

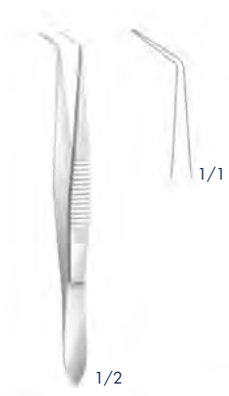


ASI120239 90 mm
ASI120240 105 mm
ASI120241 115 mm
ASI120242 130 mm
ASI120326 145 mm
ASI120244 90 mm
ASI120245 105 mm
ASI120246 115 mm
ASI120247 130 mm
ASI120327 145 mm

ASI120239 - ASI120327



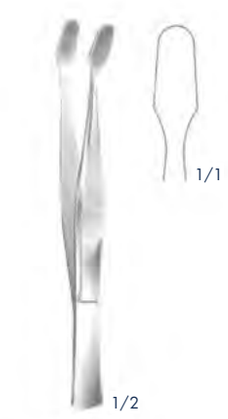
ASI120328
100 mm



ASI120329
100 mm

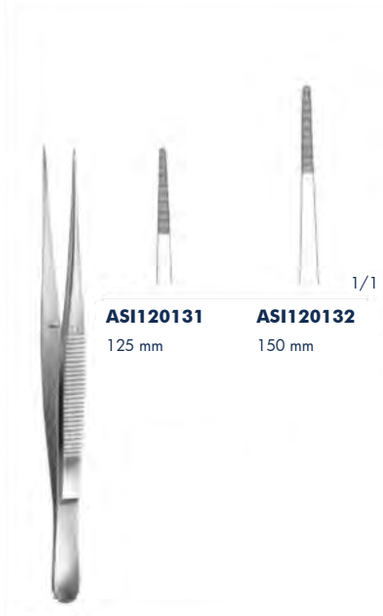


ASI120330
100 mm



KÜHNE
ASI120331
Cover glass forceps
105 mm

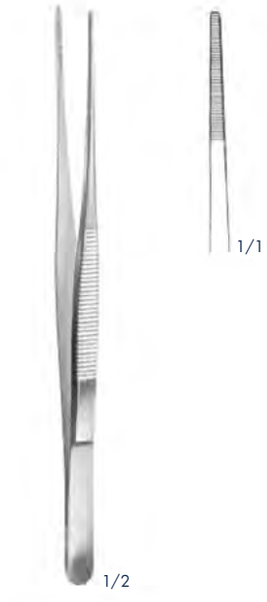
Delicate Dissecting Forceps



ASI120131
125 mm

ASI120132
150 mm

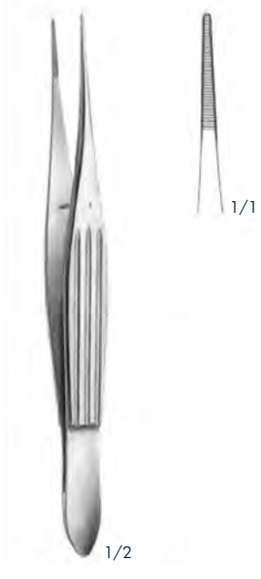
SEMKEN
ASI120131 - ASI120132



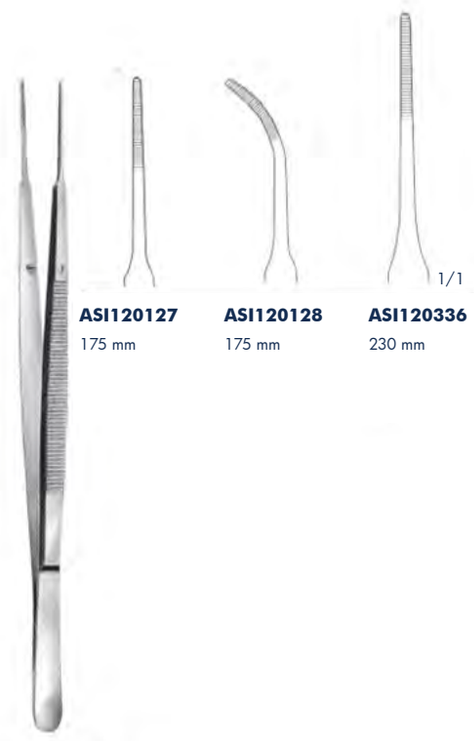
ASI120332
155 mm



GILLIES
ASI120333
150 mm



MC INDOE
ASI120126
150 mm



ASI120127
175 mm

ASI120128
175 mm

ASI120336
230 mm

GERALD
ASI120127 - ASI120334

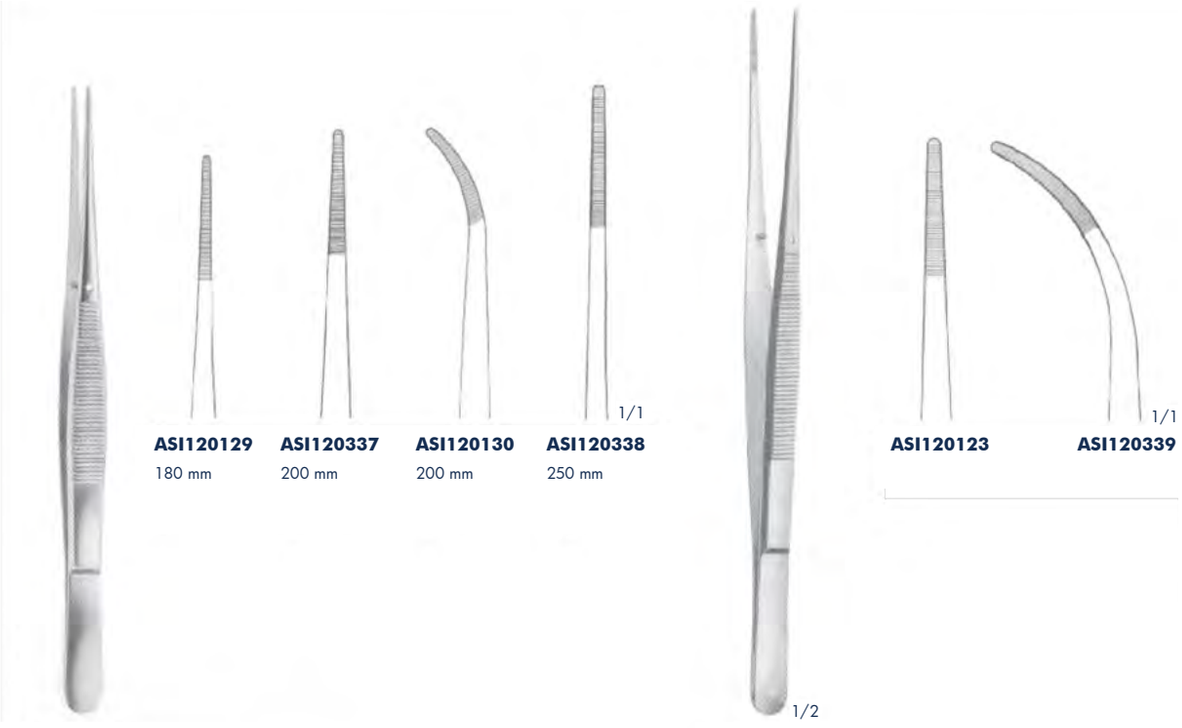


ASI120335
175 mm

ASI120336
215 mm

CAIRNS-DOTT
ASI120335 - ASI120346

Delicate Dissecting Forceps



ASI120129
180 mm

ASI120337
200 mm

ASI120130
200 mm

ASI120338
250 mm

1/1

CUSHING
ASI120129 - ASI120338

ASI120123

ASI120339

1/1

1/2

BROPHY

200 mm



1/1

1/2

ASI120340
200 mm

ASI120341
185 mm

ASI120342
200 mm

1/1

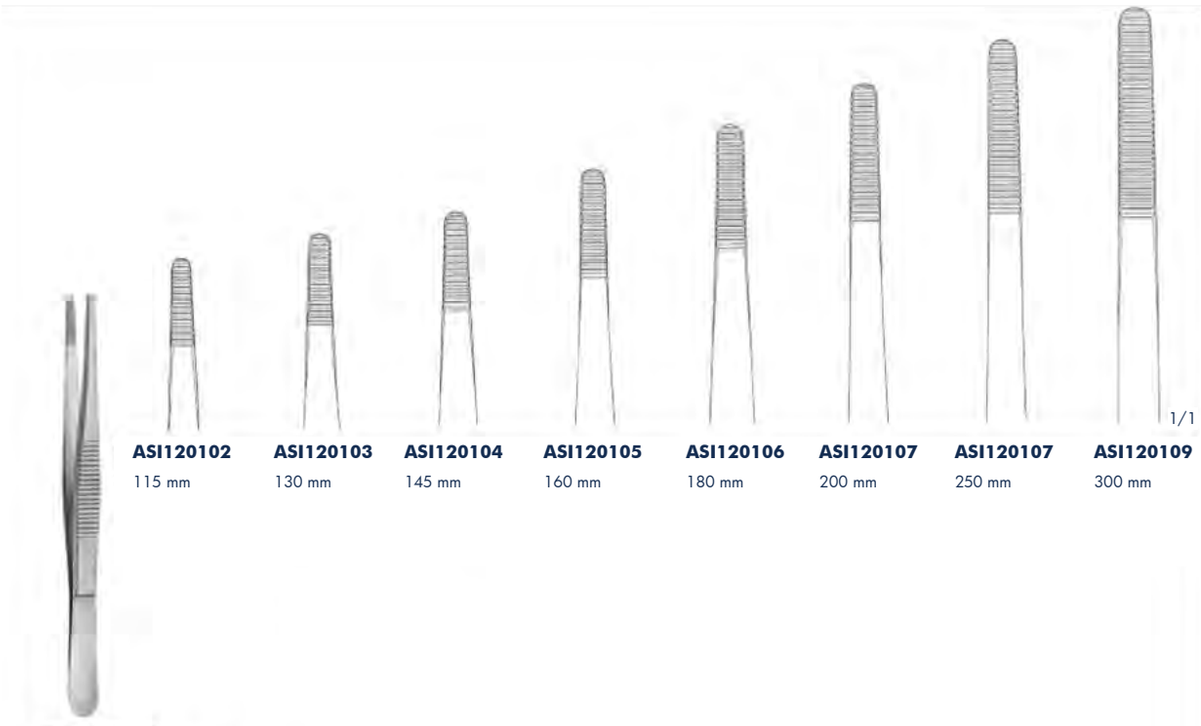
1/1

1/2

ASI120426
200 mm

smooth jaws

Dissecting Forceps

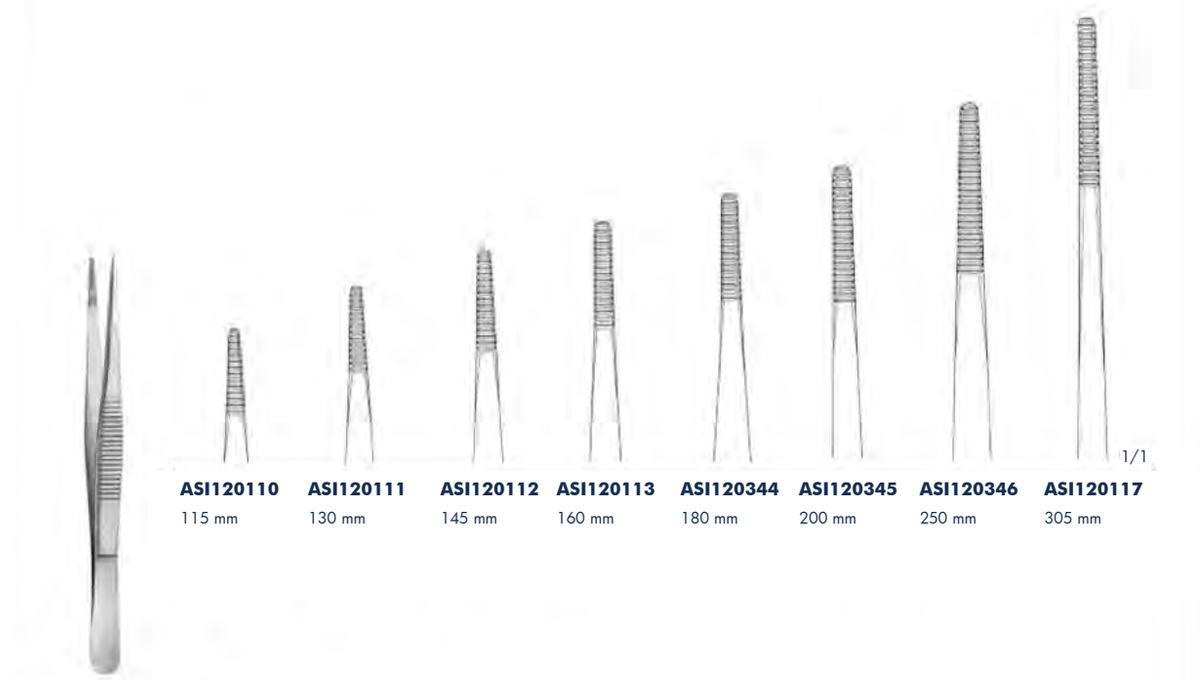


1/1

ASI120102	ASI120103	ASI120104	ASI120105	ASI120106	ASI120107	ASI120107	ASI120109
115 mm	130 mm	145 mm	160 mm	180 mm	200 mm	250 mm	300 mm

STANDARD

ASI120102 - ASI120109



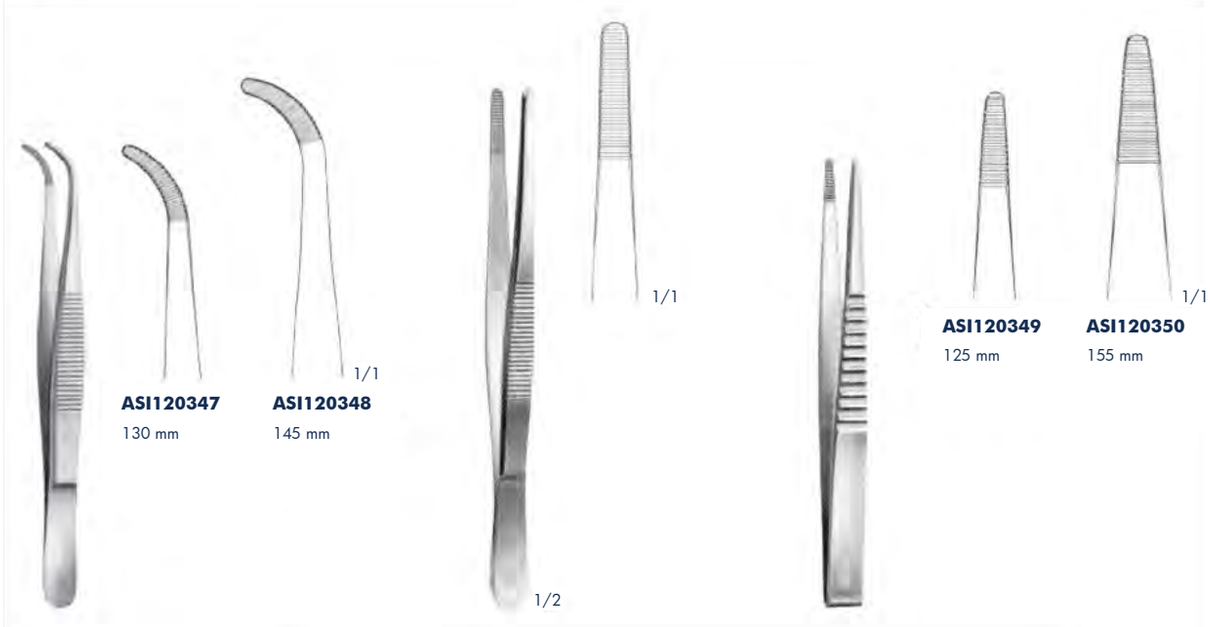
1/1

ASI120110	ASI120111	ASI120112	ASI120113	ASI120344	ASI120345	ASI120346	ASI120117
115 mm	130 mm	145 mm	160 mm	180 mm	200 mm	250 mm	305 mm

ASI120110 - ASI120117

medium

Dissecting Forceps



ASI120347
130 mm

ASI120348
145 mm

1/1

1/1

1/2

ASI120349
125 mm

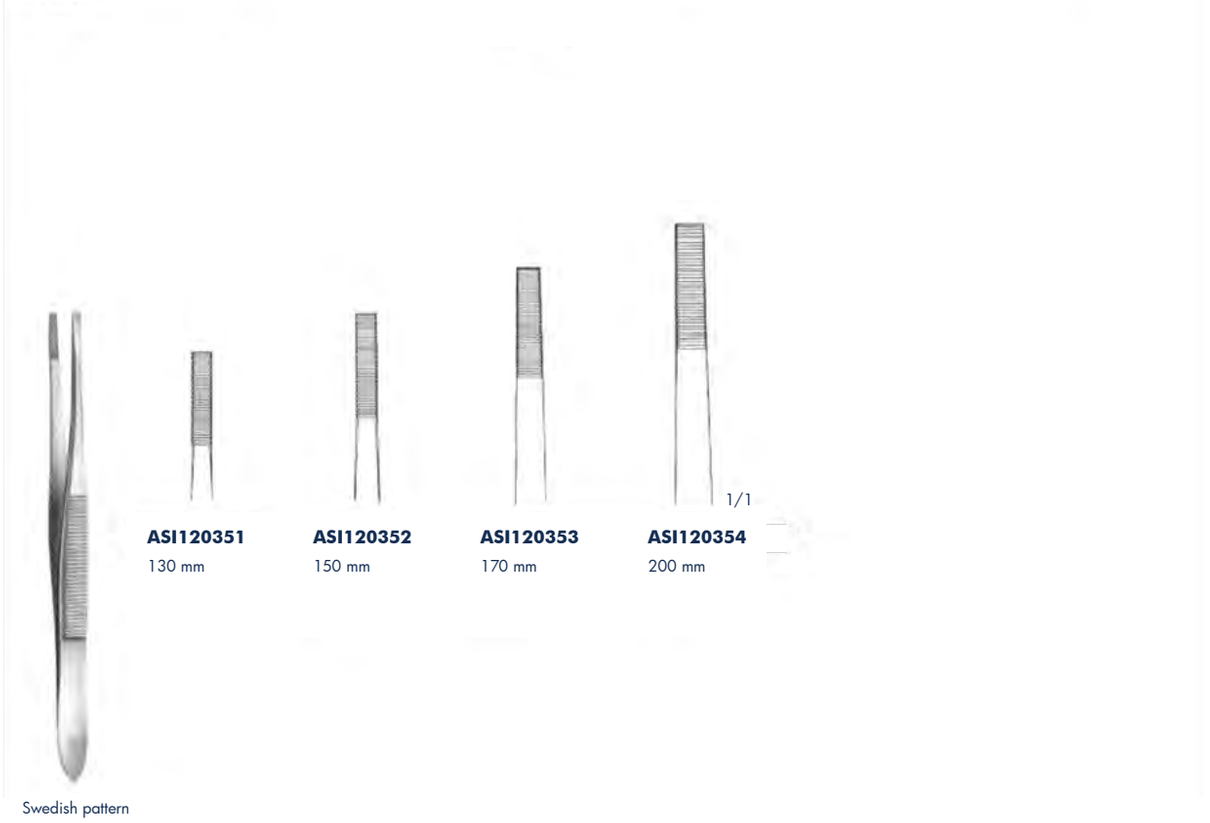
ASI120350
155 mm

1/1

ASI120347 - ASI120348
medium

ASI120122
extra large
145 mm

ASI120349 - ASI120350



ASI120351
130 mm

ASI120352
150 mm

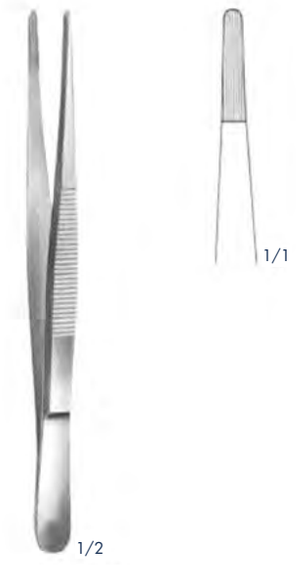
ASI120353
170 mm

ASI120354
200 mm

1/1

Swedish pattern

Dissecting Forceps



OCHSNER
ASI120422
Ligature forceps
145 mm



FRICKE
ASI120356
Artery forceps
130 mm

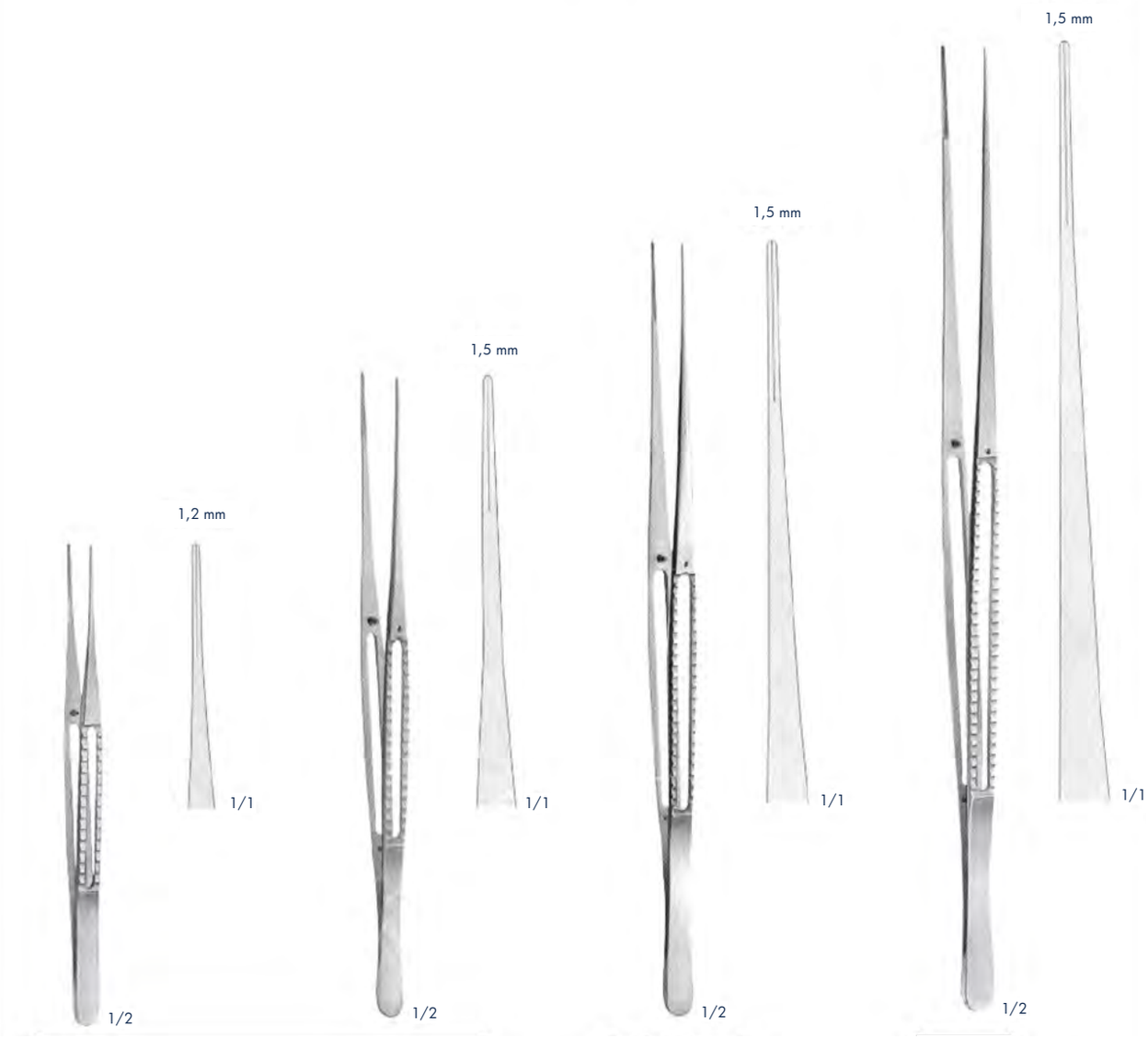


BONNEY
ASI120357
175 mm



RAMSEY
ASI120358
180 mm

ATRAUMATIC



ASI120420
150 mm

ASI120360
200 mm

ASI120361
240 mm

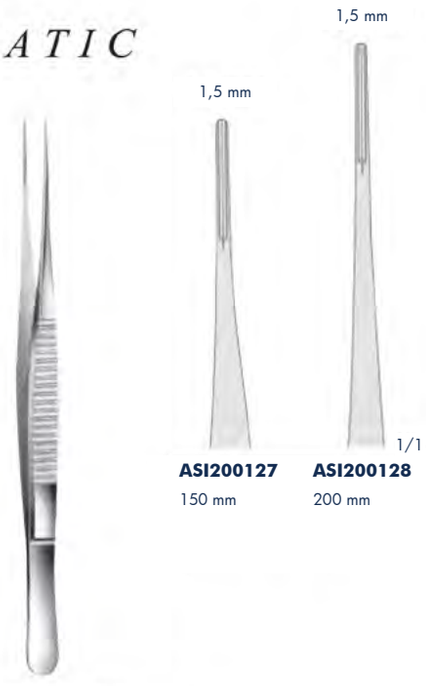
ASI120362
300 mm

ATRAUMATIC



DE BAKEY

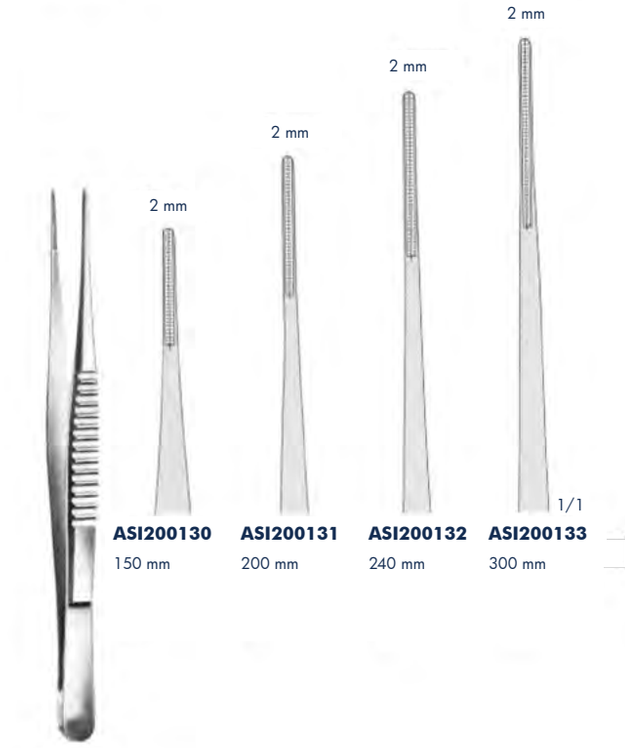
ASI200349 195 mm
ASI200350 240 mm



ASI200127 150 mm
ASI200128 200 mm

DE BAKEY

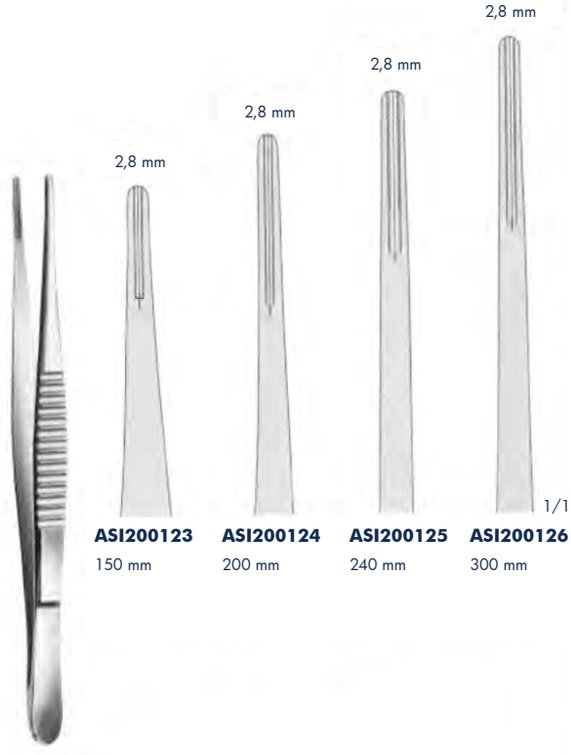
ASI200127 - ASI200128



ASI200130 150 mm
ASI200131 200 mm
ASI200132 240 mm
ASI200133 300 mm

DE BAKEY

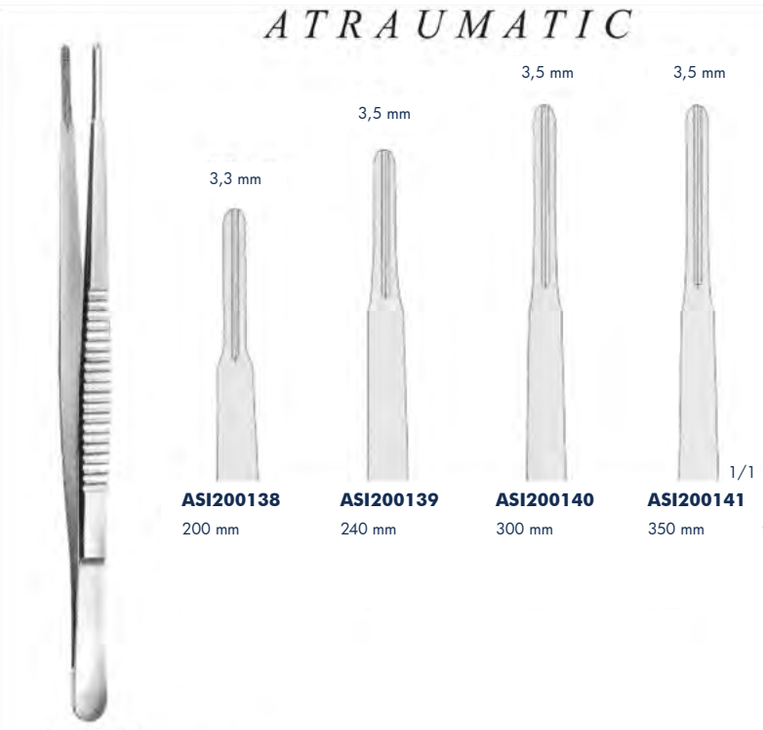
ASI200130 - ASI200133



ASI200123 150 mm
ASI200124 200 mm
ASI200125 240 mm
ASI200126 300 mm

DE BAKEY

ASI200123 - ASI200126



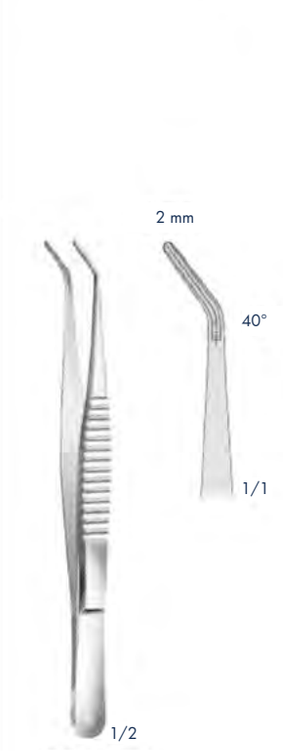
ASI200138
200 mm

ASI200139
240 mm

ASI200140
300 mm

ASI200141
350 mm

DE BAKEY
ASI200138 - ASI200141



DE BAKEY
ASI200134
150 mm



DE BAKEY
ASI200135
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

ASI120149
120 mm

ASI120363 - ASI120364

ASI120363 145 mm
ASI120364 180 mm

ASI120155 - ASI120157

ASI120155 200 mm
ASI120157 250 mm

ASI120156
230 mm

Dissecting Forceps



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

ASI120365
Suture forceps



FERRIS-SMITH
ASI120455
175 mm



WANGENSTEEN
ASI120367 - ASI120368

ASI1120367
150 mm

ASI1120368
230 mm



STANDARD
ASI120369 - ASI120371

ASI120369
145 mm

ASI120370
200 mm

ASI120371
250 mm



CUSHING
ASI120372
with scraper end
180 mm



GRUENWALD
ASI120373
185 mm

Forceps, bayonet shaped



LUCAE
ASI250272
140 mm



LUCAE
ASI120374
140 mm
1 x 2 teeth



COTTLE
ASI250651
140 mm
Forceps with jaws toothed and serrated



JANSEN
ASI250273
160 mm



ADSON
ASI120375
175 mm



GRUENWALD
ASI250419
200 mm



ASI120376
160 mm
smooth jaws



ASI120377
160 mm
1 x 2 teeth



ASI120424
185 mm
smooth jaws



ASI260358
200 mm
1 x 2 teeth

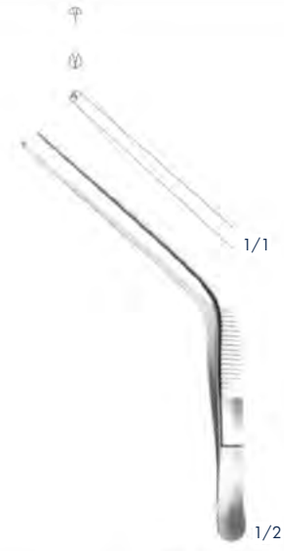
Forceps, angular



TROELTSCH
ASI250269
100 mm



TROELTSCH
ASI250270
115 mm



TROELTSCH
ASI120436
115 mm
1 x 2 teeth



WILDE
ASI250271
115 mm

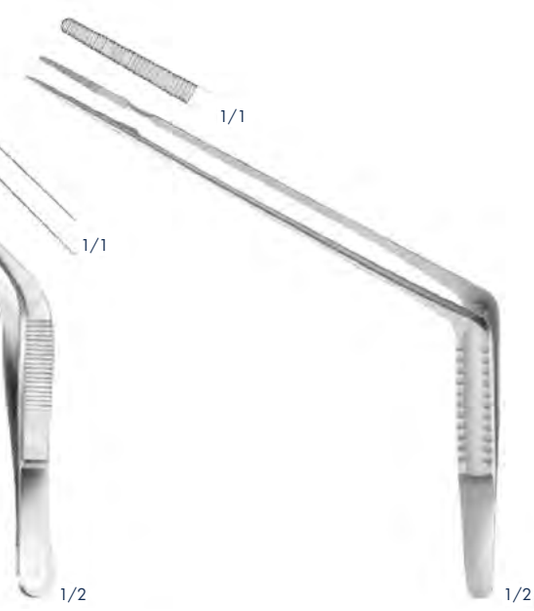


TROELTSCH
ASI120437
120 mm
cross Action



TROELTSCH
ASI250417
140 mm

TROELTSCH
ASI250418
170 mm



LANDOLT
ASI120438
215 mm

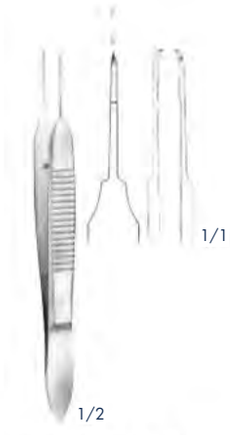
Delicate Tissue Forceps



BISHOP-HARMON
ASI120439
85 mm



ST. MARTIN
ASI120343
80 mm



CASTROVIEJO
ASI120440
teeth 0,9 mm
100 mm



CASTROVIEJO
ASI120425
teeth 0,5 mm
100 mm



ELSCHNIG
ASI120441
110 mm



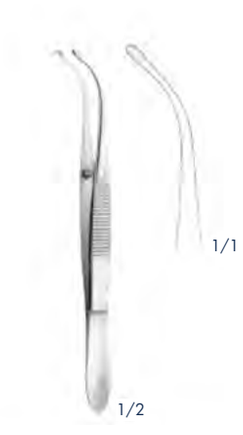
GILL
ASI120442
75 mm



GILL-HESS
ASI120443
75 mm

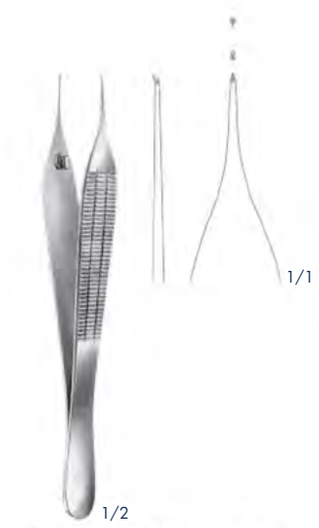


HESS
ASI120444
70 mm



ARRUGA
ASI120445
100 mm

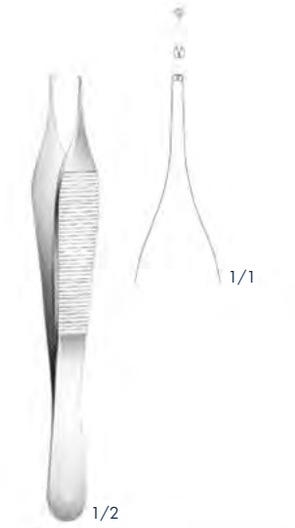
Delicate Tissue Forceps



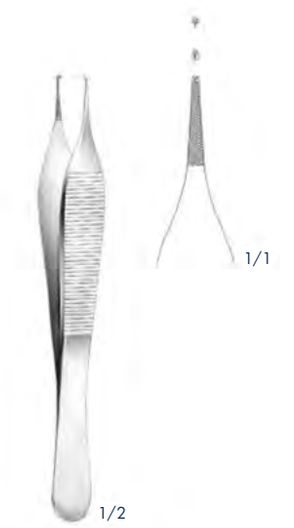
MICRO-ADSON-BIEMER
ASI120446
Teeth in oblique position
120 mm



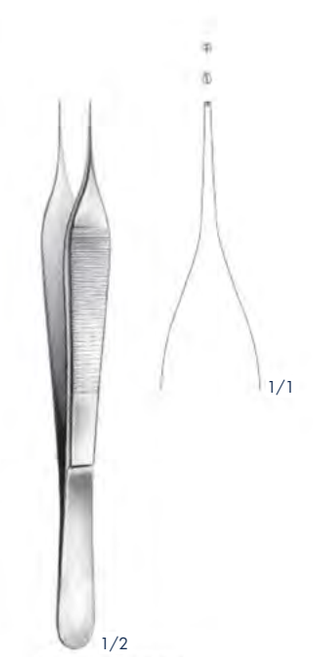
MICRO-ADSON
ASI120205
120 mm



ADSON
ASI120188
120 mm



ADSON
ASI120204
with plateau
120 mm



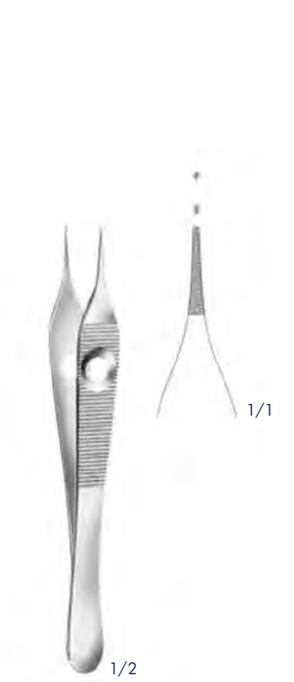
MICRO-ADSON
ASI120189
150 mm



ADSON
ASI120421
1 x 2 teeth
180 mm

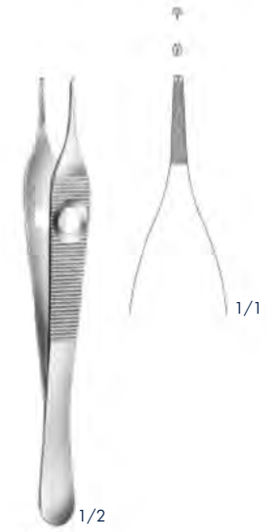


JEFFERSON
ASI120447
1 x 2 teeth
180 mm

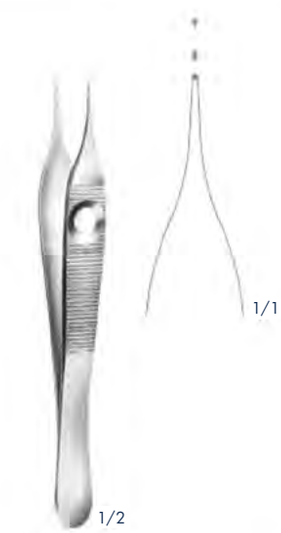


ADSON
ASI120448
120 mm

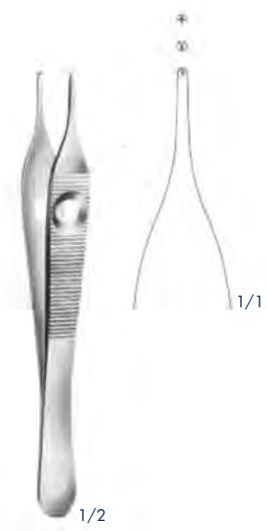
Delicate Tissue Forceps



ADSON
ASI120355
with plateau
120 mm



ADSON
ASI120449
120 mm

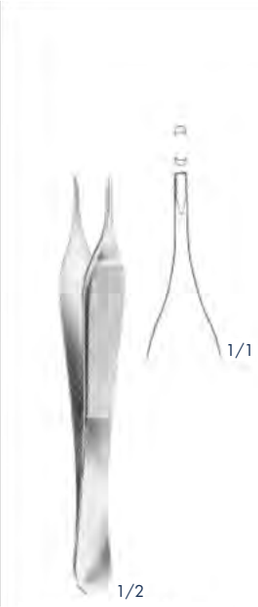


ADSON
ASI120450
120 mm

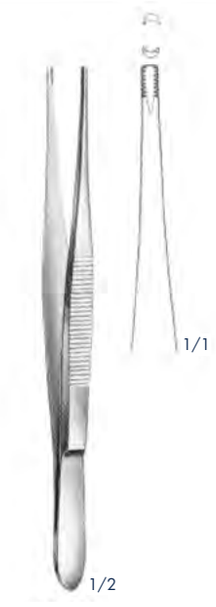


ADSON
ASI120423
150 mm

Tissue Forceps



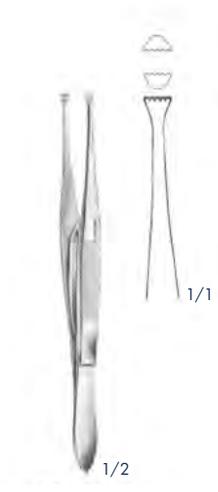
ADSON-BROWN
ASI120203
Sharp tissue forceps
120 mm



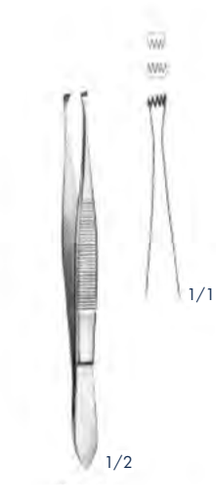
BROWN
ASI120359
150 mm



GRAEFFE
ASI120429
110 mm



GRAEFFE
ASI120451
with catch
110 mm



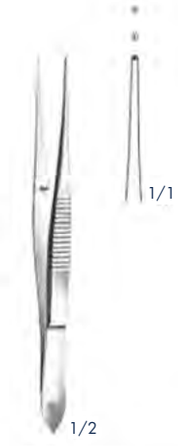
JESS
ASI120452
110 mm

Delicate Tissue Forceps

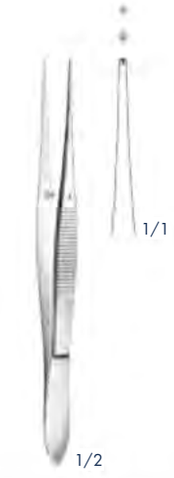


ASI120428 **ASI120453** **ASI120454**

ASI120428 - ASI120454
very delicate
100 mm



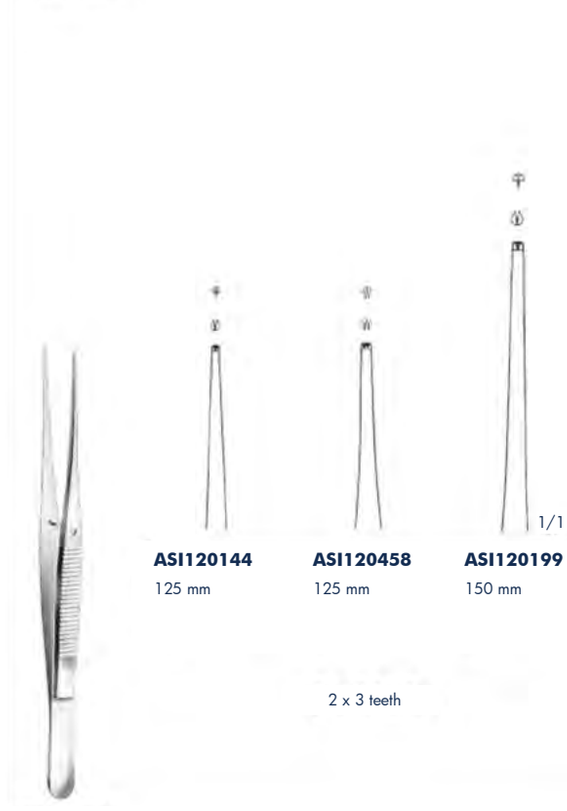
ASI120366
100 mm



ASI120456
110 mm



ASI120457
2 x 3 teeth
110 mm



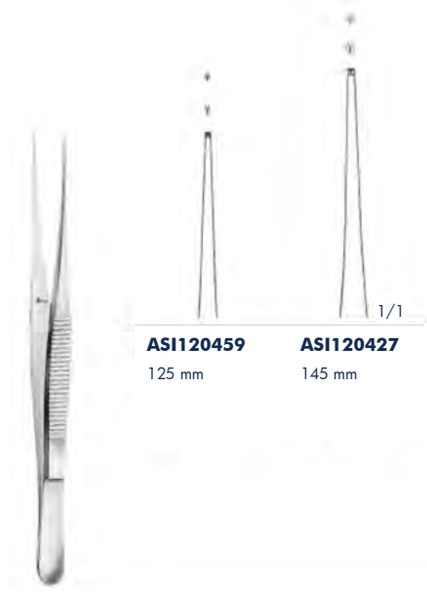
ASI120144
125 mm

ASI120458
125 mm

2 x 3 teeth

ASI120199
150 mm

SEMKEN
ASI120144 - ASI120199

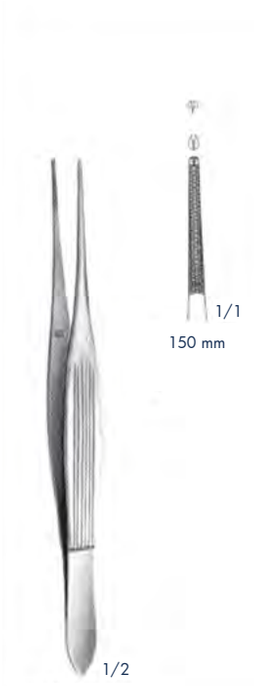


ASI120459
125 mm

ASI120427
145 mm

SEMKEN
ASI120459 - ASI120427

Delicate Tissue Forceps



MC INDOE
ASI120460
delicate

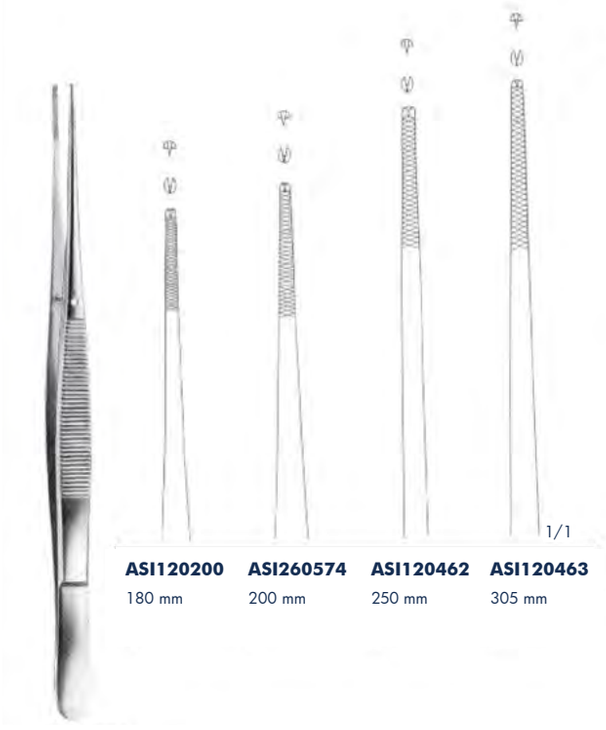


GILLIES
ASI120190
delicate



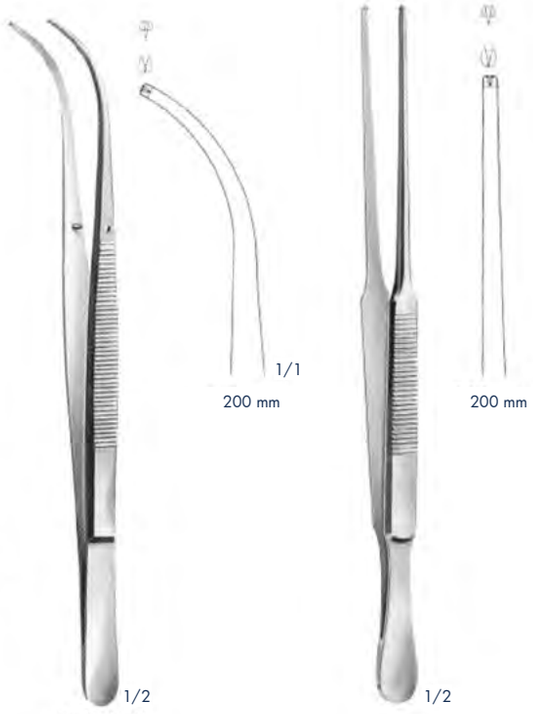
ASI120191 175 mm
ASI120461 175 mm
ASI120192 230 mm

GERALD
ASI120191 - ASI120192
delicate



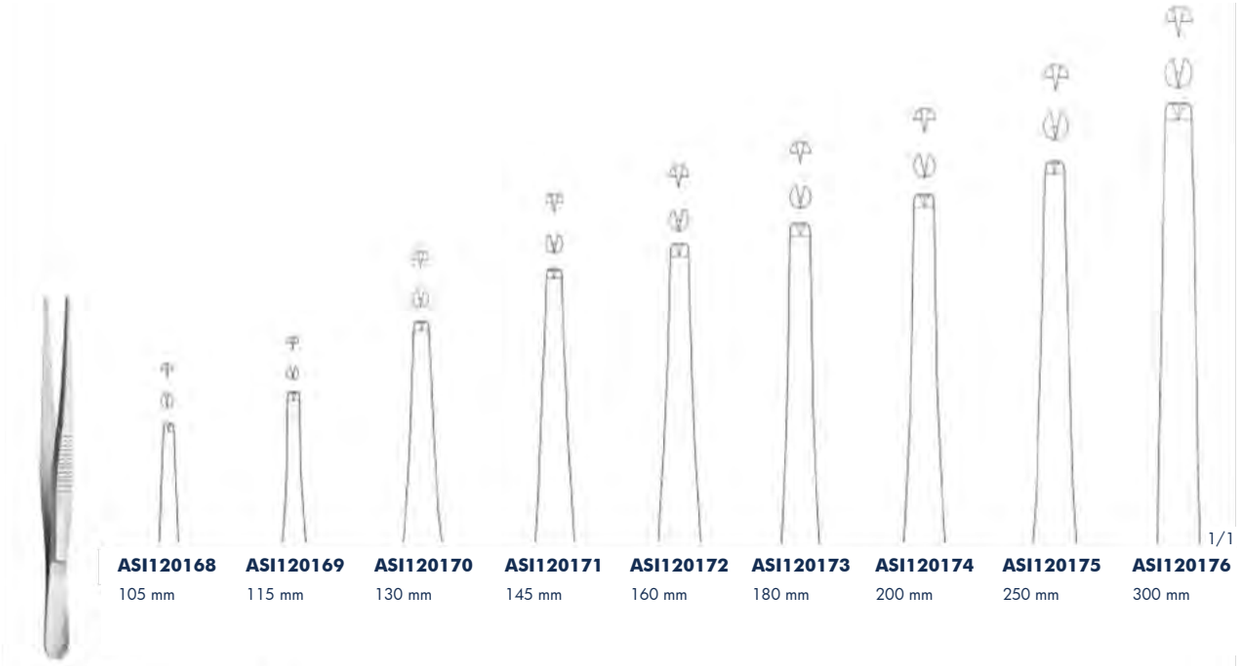
ASI120200 180 mm
ASI260574 200 mm
ASI120462 250 mm
ASI120463 305 mm

WAUGH
ASI120200 - ASI120463
delicate



BROPHY
ASI120464

ASI120465

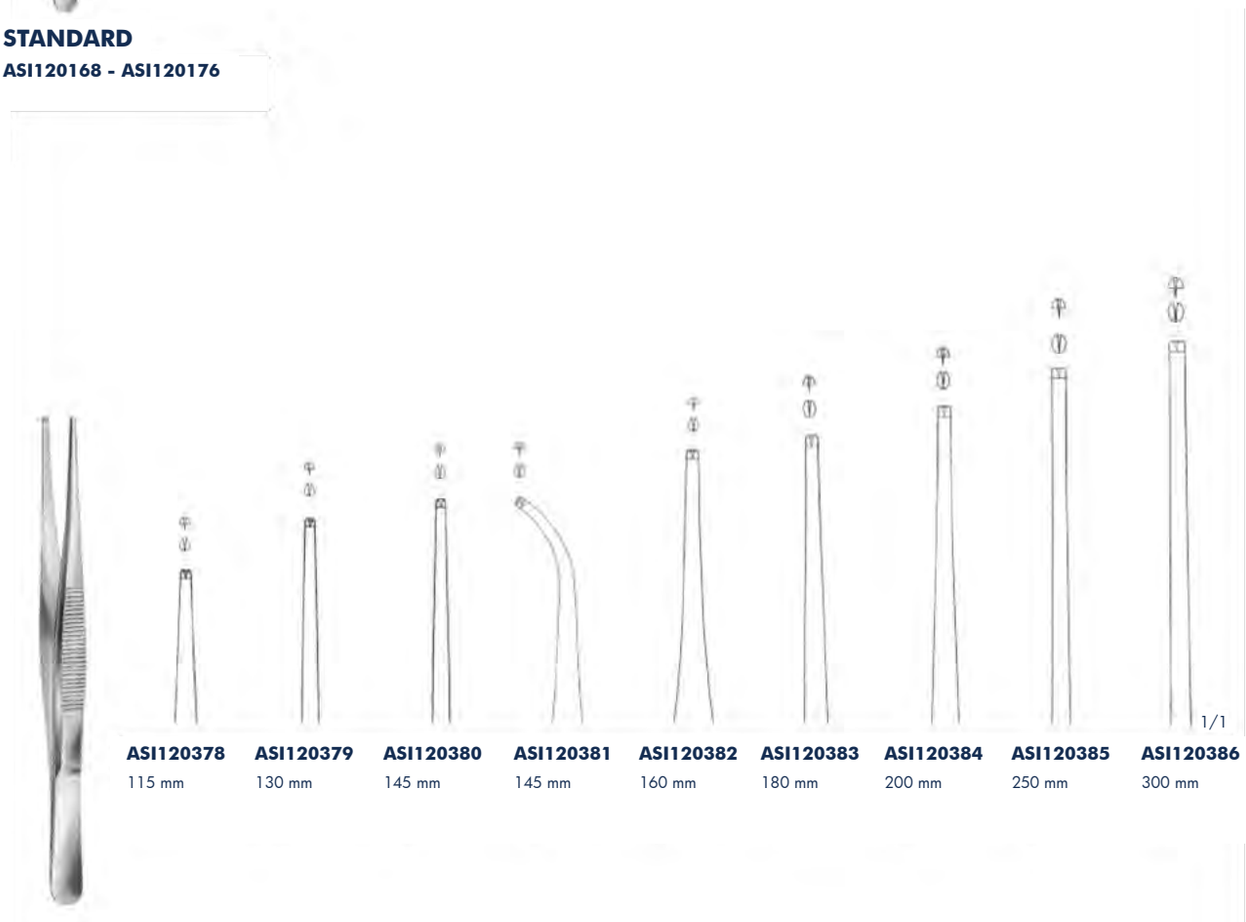


1/1

ASI120168	ASI120169	ASI120170	ASI120171	ASI120172	ASI120173	ASI120174	ASI120175	ASI120176
105 mm	115 mm	130 mm	145 mm	160 mm	180 mm	200 mm	250 mm	300 mm

STANDARD

ASI120168 - ASI120176



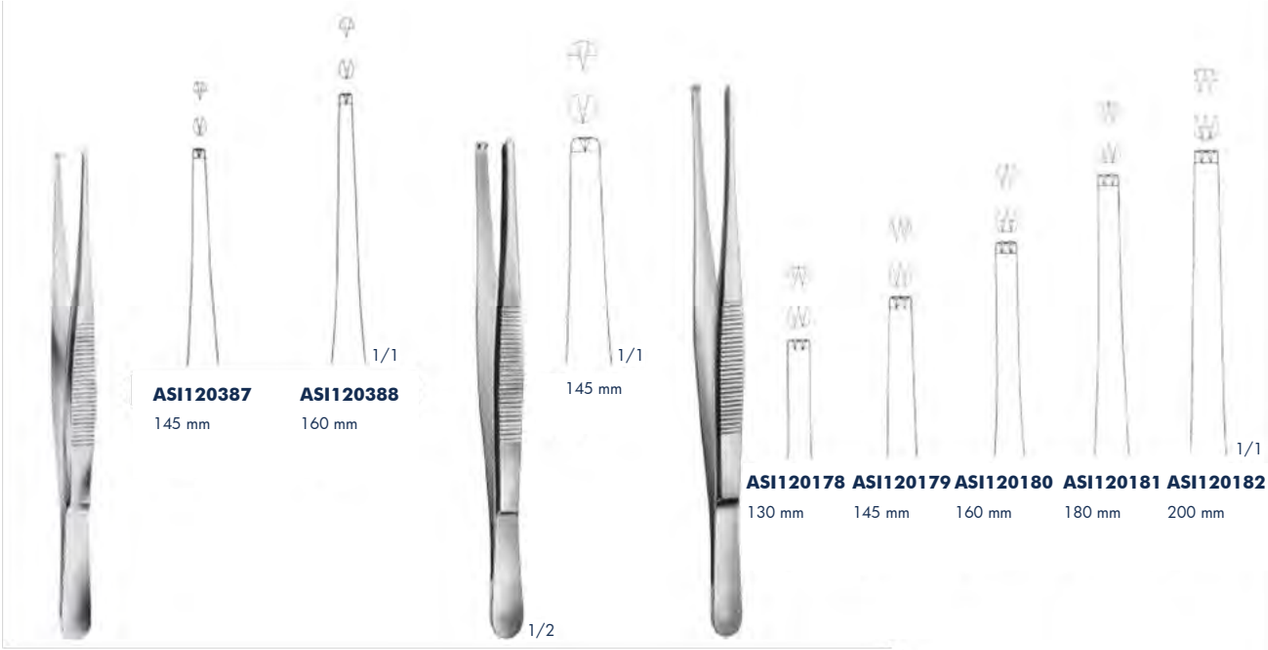
1/1

ASI120378	ASI120379	ASI120380	ASI120381	ASI120382	ASI120383	ASI120384	ASI120385	ASI120386
115 mm	130 mm	145 mm	145 mm	160 mm	180 mm	200 mm	250 mm	300 mm

ASI120378 - ASI120386

medium

Tissue Forceps



ASI120387 145 mm
ASI120388 160 mm
ASI120387 - ASI120388

ASI120186
heavy pattern

ASI120178 130 mm
ASI120179 145 mm
ASI120180 160 mm
ASI120181 180 mm
ASI120182 200 mm
ASI120178 - ASI120182
2 x 3 teeth

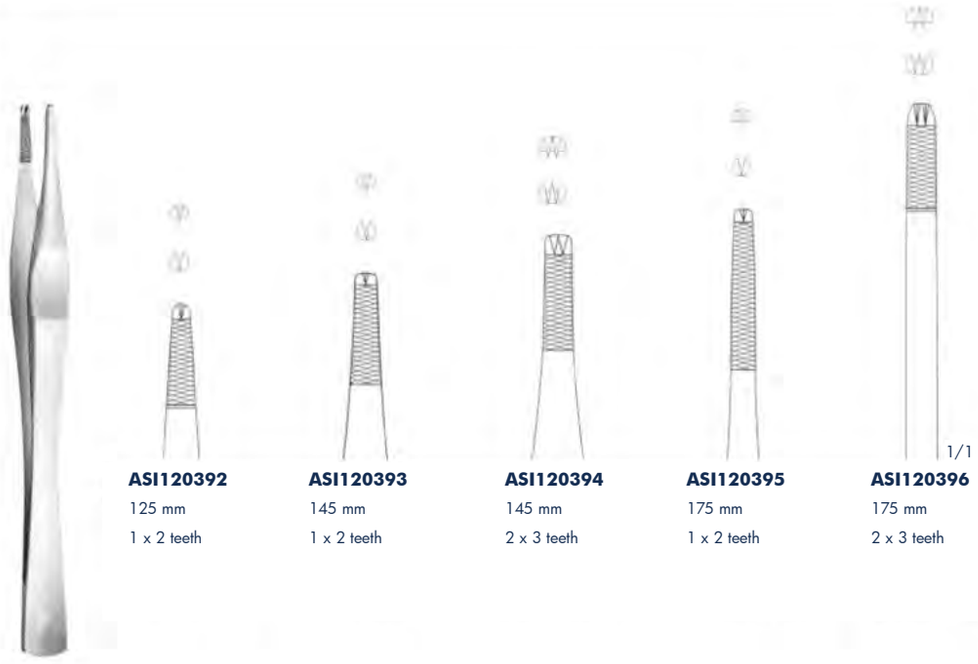


ASI120184 145 mm
ASI120389 160 mm
ASI120390 200 mm
ASI120184 - ASI120390
3 x 4 teeth

ASI120185
4 x 5 teeth
145 mm

OFFICER
ASI120391
4 x 5 teeth
150 mm

Tissue Forceps



1/1

ASI120392
125 mm
1 x 2 teeth

ASI120393
145 mm
1 x 2 teeth

ASI120394
145 mm
2 x 3 teeth

ASI120395
175 mm
1 x 2 teeth

ASI120396
175 mm
2 x 3 teeth

LANE



1/1

ASI120397
125 mm
1 x 2 teeth

ASI120398
150 mm
1 x 2 teeth

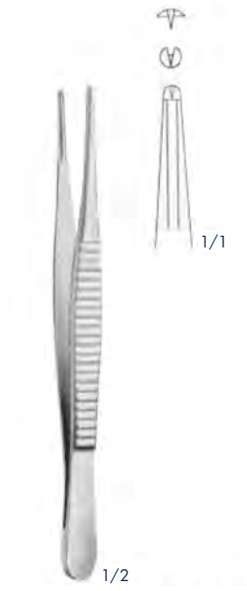
TREVES
ASI120397 - ASI120398



1/2

BONNEY
ASI120399
175 mm

Tissue Forceps

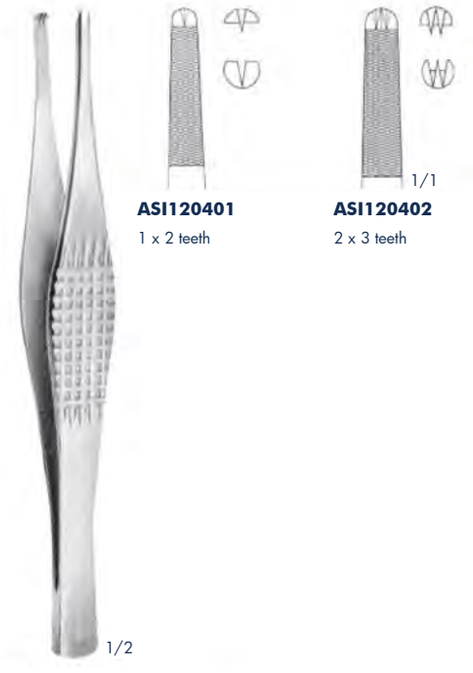


JACKSON-BURROWS

ASI120400

140 mm

1 x 2 teeth



RAMSEY

ASI120401 - ASI120402

180 mm

ASI120401

1 x 2 teeth

ASI120402

2 x 3 teeth



CHARNLEY

ASI120403

180 mm



STRASSBURGER MODELL

ASI120404 - ASI120405

ASI120404

150 mm

ASI120405

200 mm

Tissue Forceps



ASI120406
150 mm

ASI120407
200 mm

ADLERKREUTZ

ASI120406 - ASI120407

Vascular- and tumor forceps



ASI120408
180 mm

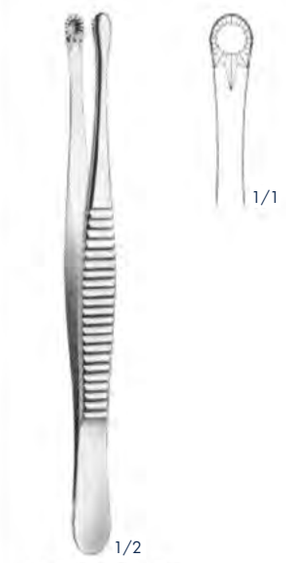
ASI120409
200 mm

ASI120410
250 mm

STILLE-BARRAYA

ASI120408 - ASI120410

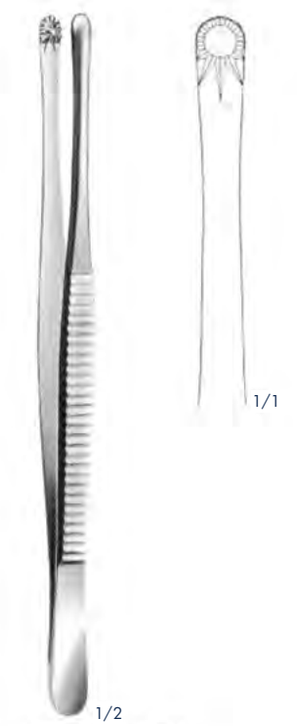
Vascular- and tumor forceps



RUSS. MODELL

ASI120208

150 mm

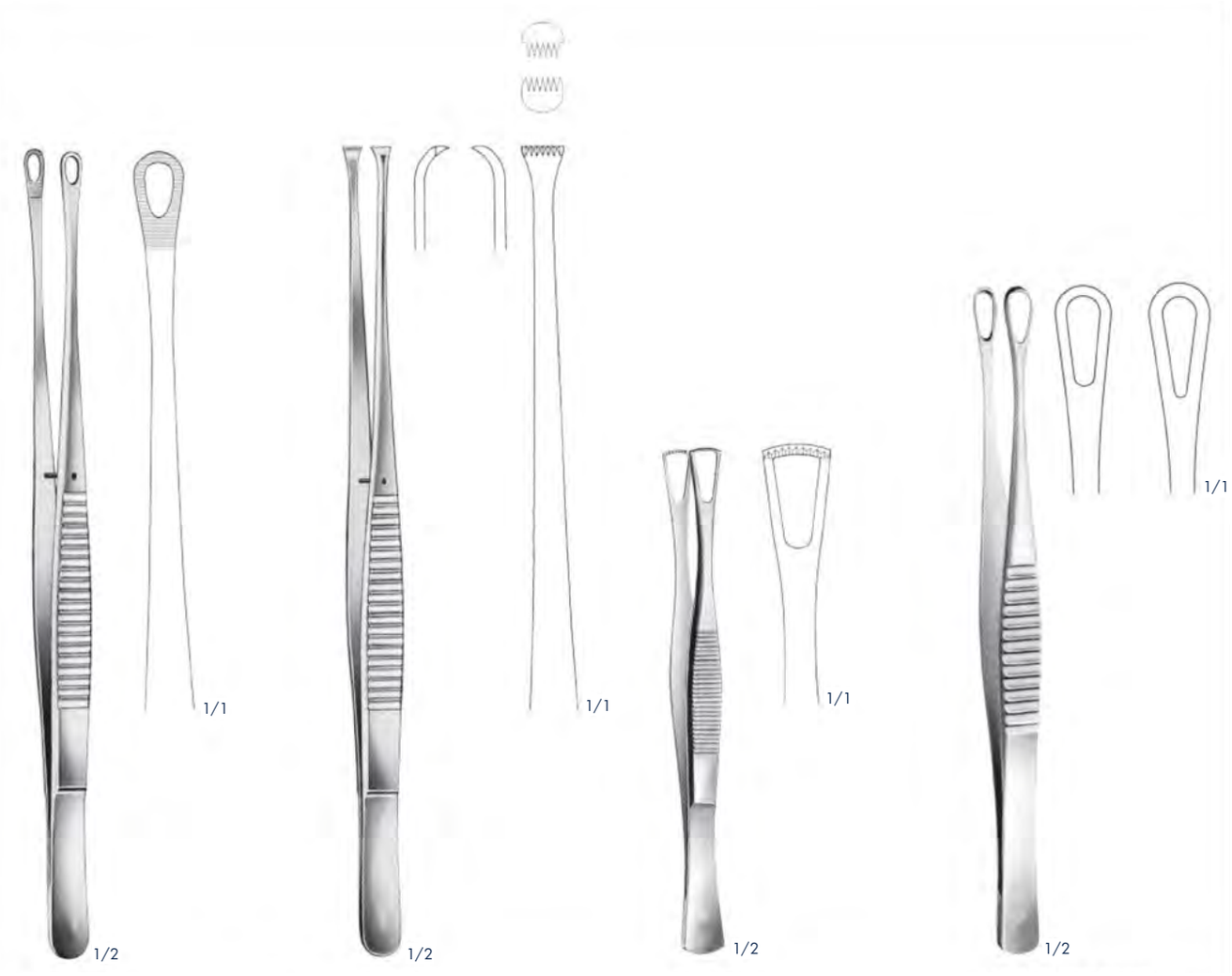


RUSS. MODELL

ASI120209

200 mm

Lung Dissecting Forceps, Intestinal Forceps



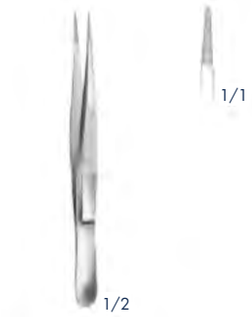
TUTTLE
ASI120211
Lung dissecting forceps
230 mm

NELSON
ASI120212
Lung dissecting forceps
230 mm

DUVAL
ASI120207
Intestinal forceps
140 mm

DENIS-BROWNE
ASI230321
Intestinal forceps
190 mm

Splinter Forceps



ASI120253
80 mm

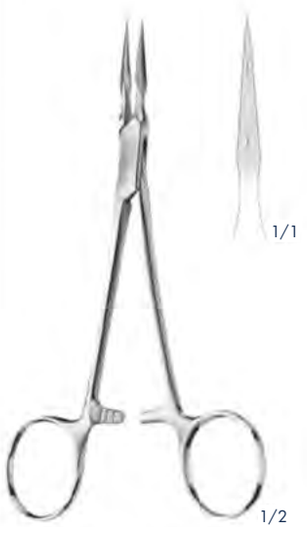


FEILCHENFELD
ASI120254 - ASI120256

ASI120254	ASI120255	ASI120256
80 mm	90 mm	115 mm



HUNTER
ASI120411
105 mm



STIEGLITZ
ASI120266
140 mm

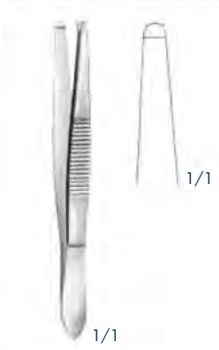


STIEGLITZ
ASI120267
140 mm

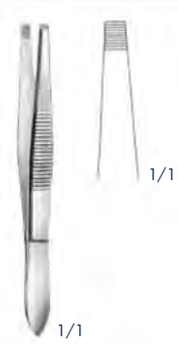


PEET
ASI120268
120 mm

Cilia Forceps



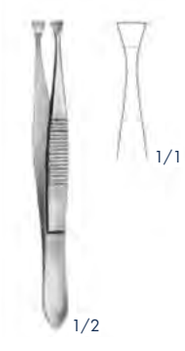
BEER
ASI120263
85 mm



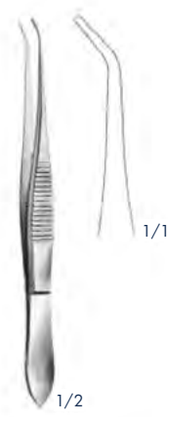
ASI120412
85 mm



ASI120262
85 mm



ASI120261
85 mm



SAUPE
ASI120413
105 mm



SCHAAF
ASI120260
95 mm



ASI120414
105 mm

Sponge - and Dressing Forceps



BRYANT

ASI140132

130 mm



LISTER

ASI140133 - ASI140135

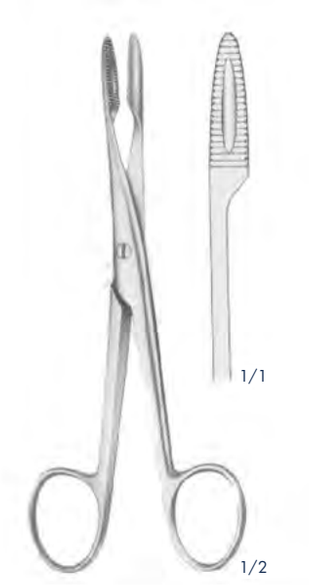
Sinus forceps



ASI140133
130 mm

ASI140134
160 mm

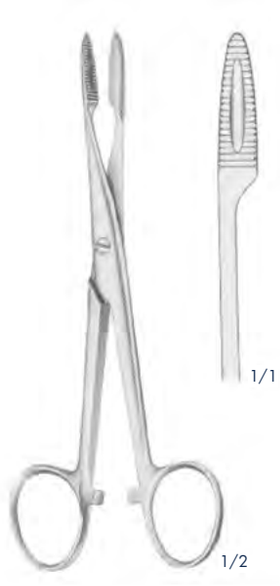
ASI140135
175 mm



ASI140136

without ratchet

145 mm



ASI140137

with ratchet

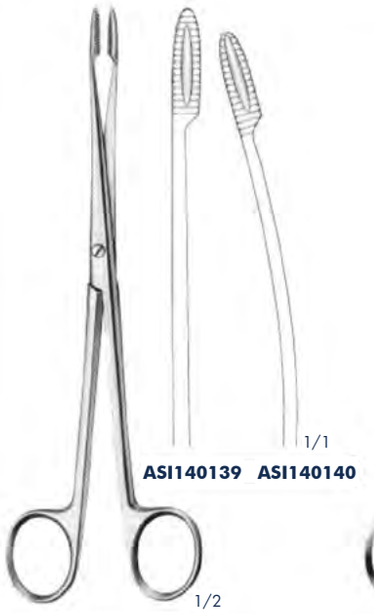
145 mm



ASI140138

175 mm

Sponge - and Dressing Forceps



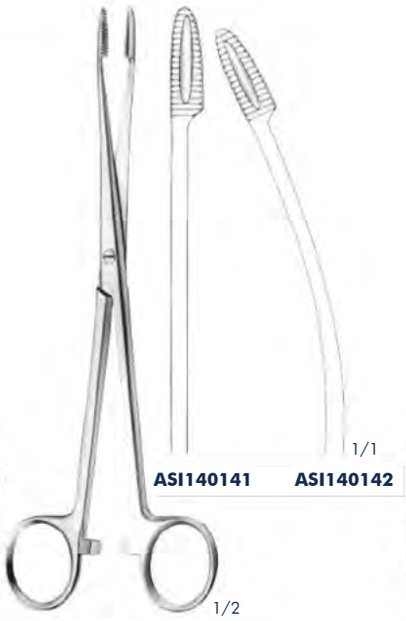
ASI140139 ASI140140

GROSS

ASI140139 - ASI140140

without ratchet

180 mm



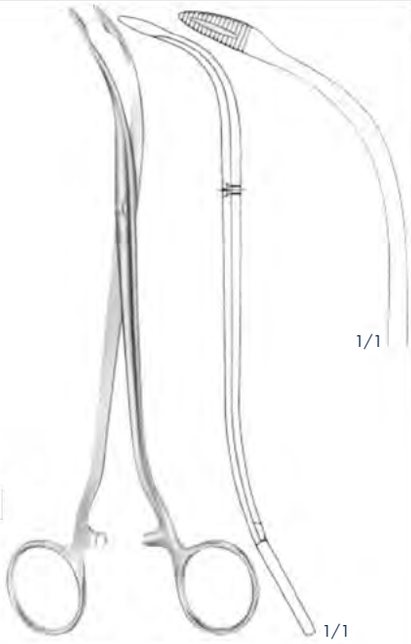
ASI140141 ASI140142

GROSS

ASI140141 - ASI140142

with ratchet

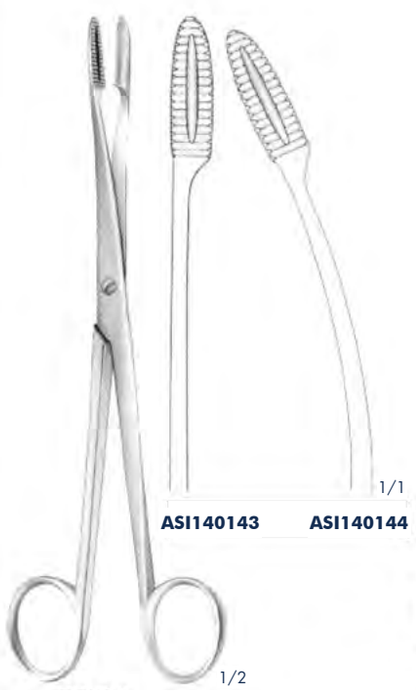
180 mm



DUPLAY

ASI260608

190 mm



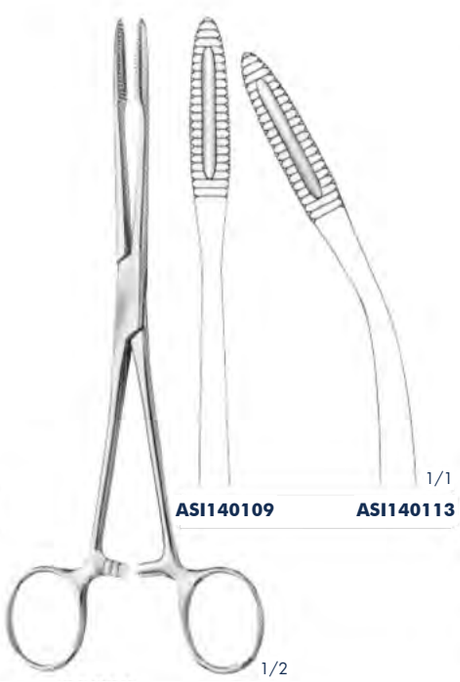
ASI140143 ASI140144

GROSS

ASI140143 - ASI140144

without ratchet

200 mm

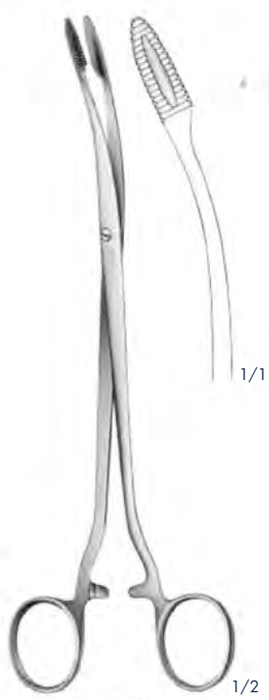


ASI140109 ASI140113

GROSS

ASI140109 - ASI140113

200 mm



DUPLAY

ASI140145

210 mm

Sponge - Dressing -and Washing Forceps



1/1

ASI140101 **ASI140104**

1/2

ASI140101 - ASI140104

220 mm



1/1

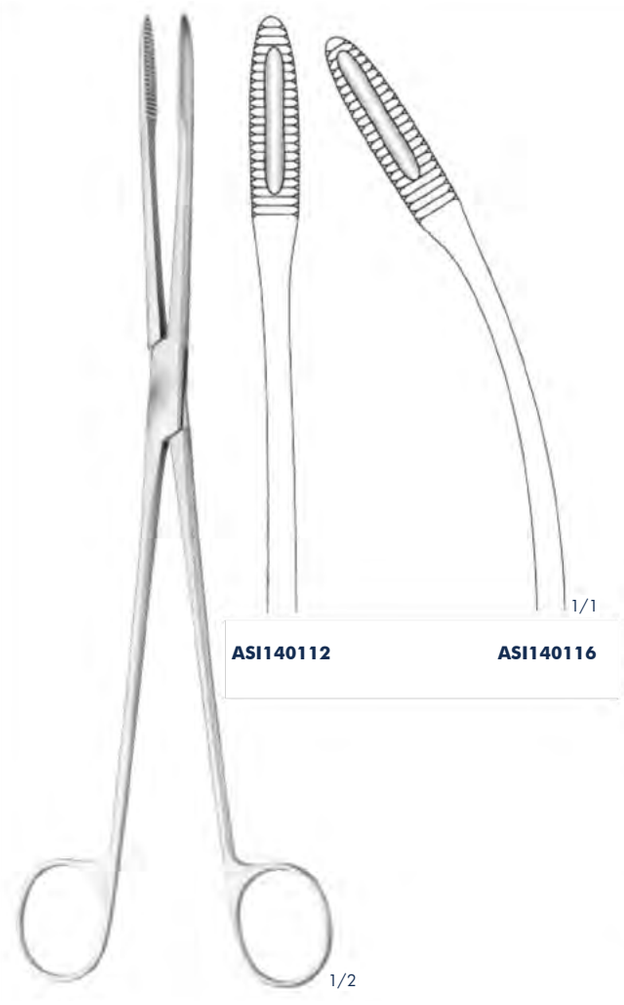
ASI140103 **ASI140106**

1/2

ASI140103 - ASI140106

265 mm

Sponge - and Diressing Forceps



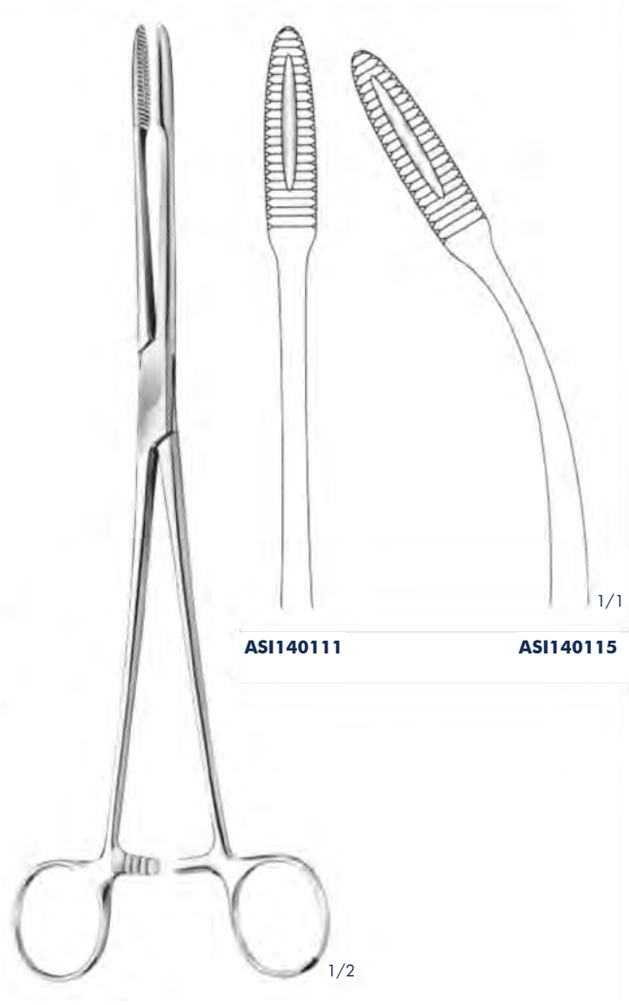
ASI140112 **ASI140116**

MAIER

ASI140112 - ASI140116

without ratchet

265 mm



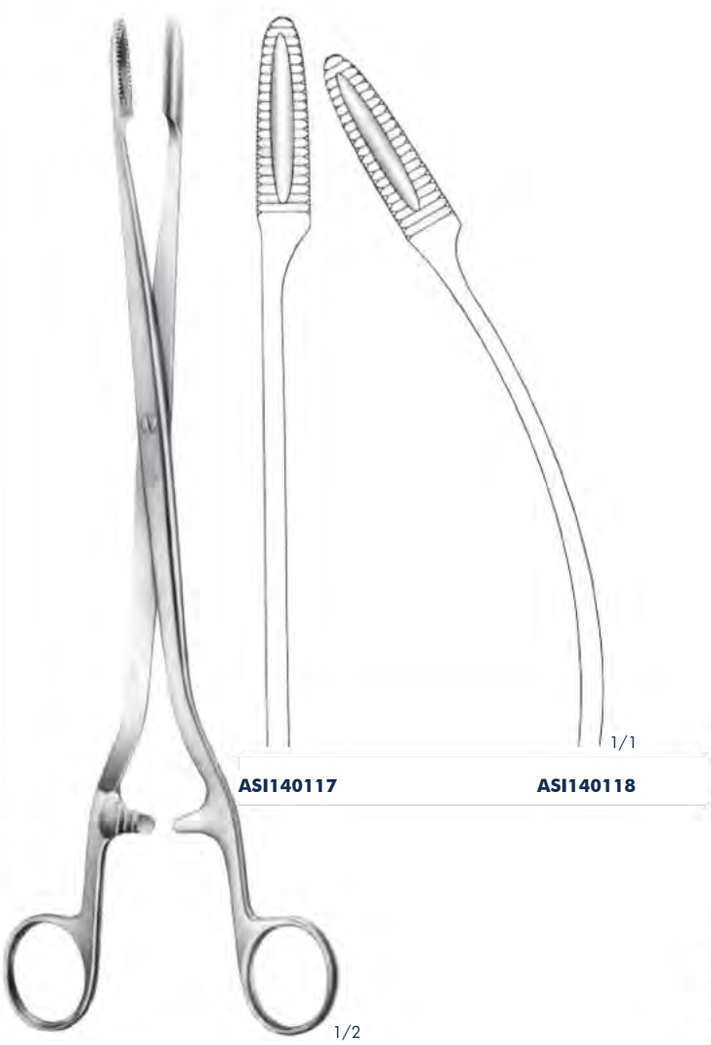
ASI140111 **ASI140115**

MAIER

ASI140111 - ASI140115

with ratchet

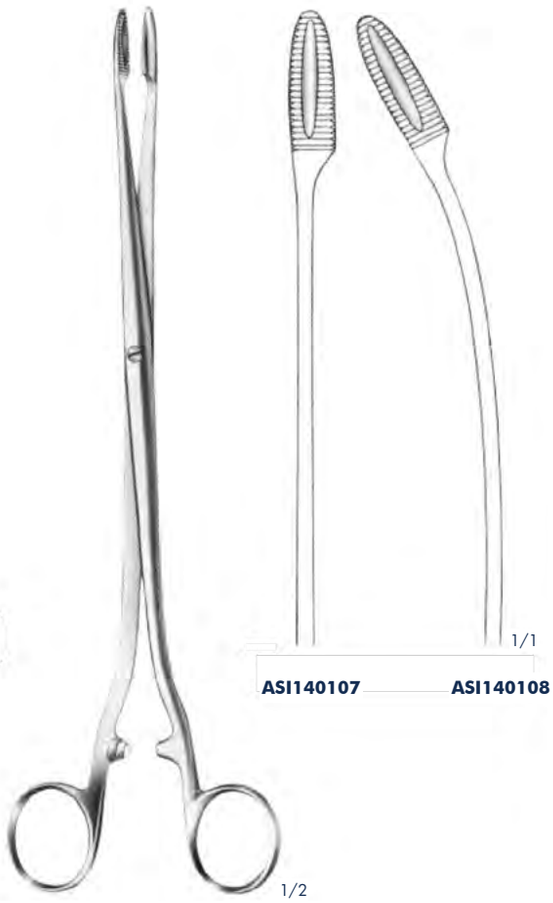
265 mm



SIMS-MAIER

ASI140117 - ASI140118

280 mm



ASI140107 - ASI140108

240 mm

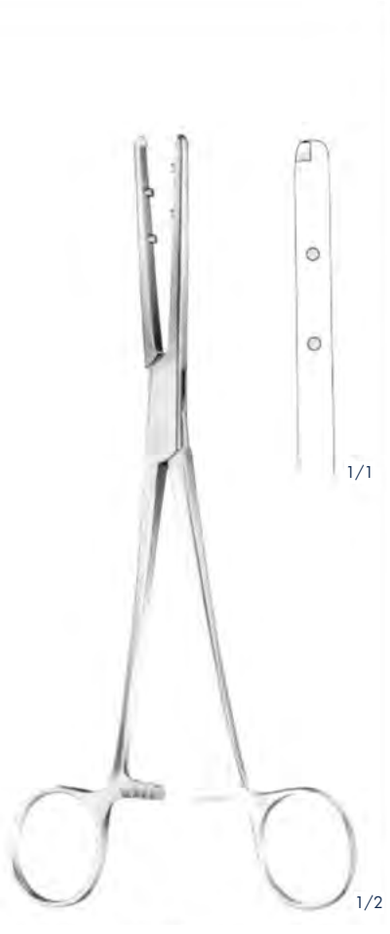
Sponge - and Dressing Forceps



COLLIN
ASI140119
240 mm



CHERON
ASI140146
Handles angled to side
240 mm



EMMET
ASI140147
210 mm

Dressing - Sponge Holding - Organ - and Tissue Grasping Forceps



ASI140122 **ASI140126**

FOERSTER-BALLENGER

ASI140122 - ASI140126

180 mm



ASI140148
180 mm

ASI140149
250 mm

RAMPLEY

ASI140148 - ASI140149





ASI140121
smooth jaws

ASI140125
smooth jaws

ASI140124

ASI140128

FOERSTER-BALLENGER

ASI140121 - ASI140128

240 mm

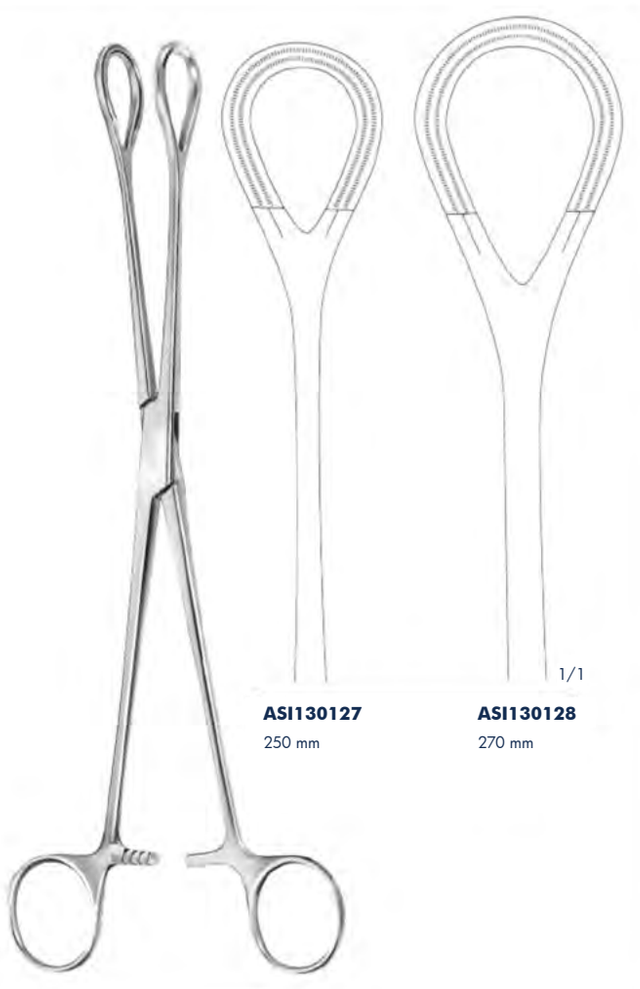


1/1

ASI230323
195 mm

ASI230324
230 mm

COLLIN
ASI230323 - ASI230324



1/1

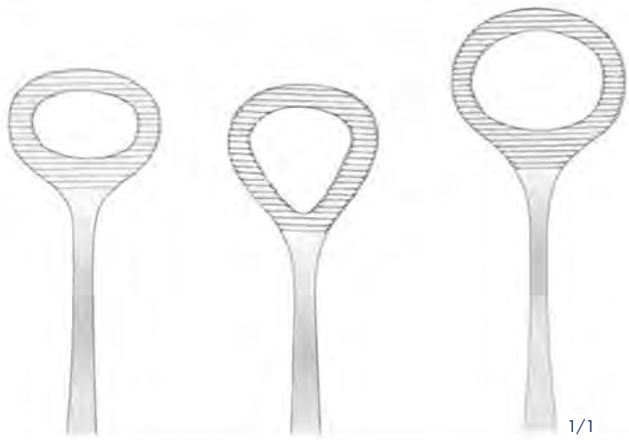
ASI130127
250 mm

ASI130128
270 mm

ASI130127 - ASI130128

Dressing - Sponge Holding - Organ - and Tissue Grasping Forceps





ASI130448
160 mm

ASI130568
160 mm

ASI130130
170 mm

COLLIN
ASI130448 - ASI130130

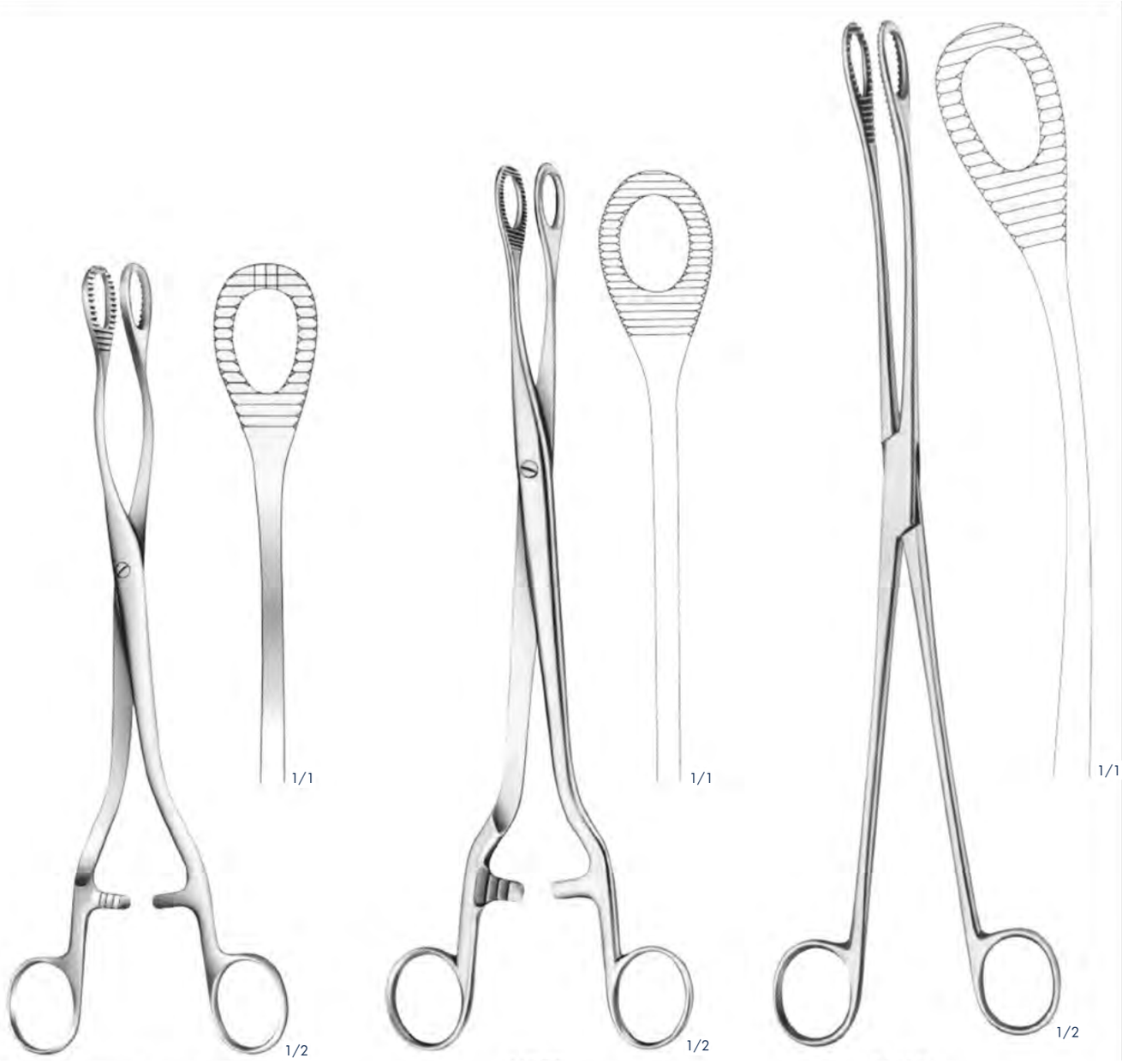


HEYWOOD-SMITH
ASI230232
200 mm



HEYWOOD-SMITH modif.
ASI230233
215 mm

Dressing - Sponge Holding - Organ - and Tissue Grasping Forceps



HEYWOOD-SMITH
ASI240623
250 mm

NOTO
ASI240265
280 mm

KELLY
ASI240264
320 mm

Tendon Seizing Forceps



ASI140150 **ASI140151**

HERZ

ASI140150 - ASI140151

Tendon seizing forceps

155 mm



JACKSON

ASI140152

Tendon seizing forceps

4 x 5 teeth

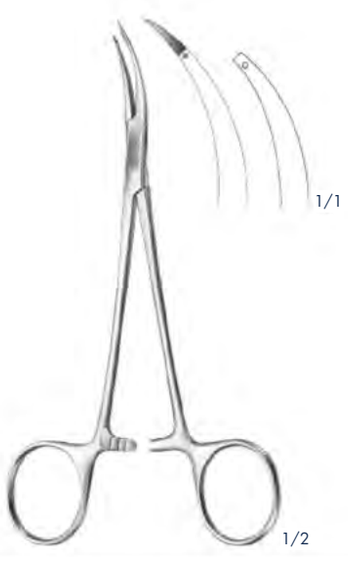
150 mm



ASI140186

Tendon interlacing forceps

150 mm



ASI140187

Tendon interlacing forceps

150 mm



ASI140153

Tendon seizing forceps

120 mm

Tendon Seizing Forceps



JAGER

ASI140154

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



ASI140155
curved
150 mm

ASI140156
curved
185 mm

ASI140157
straight
150 mm

ASI140158
straight
185 mm

BRAND

ASI140155 - ASI140158

Tendon holding forceps

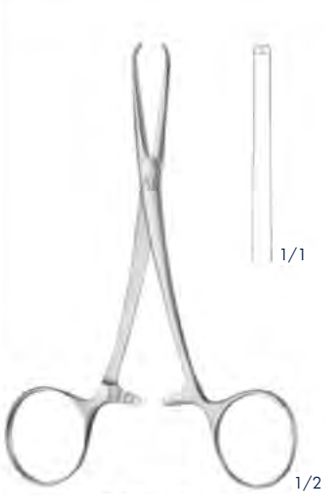


KLEINERT-KUTZ

ASI140159

Tendon passing forceps
205 mm

Artery Traction - and Tissue Grasping Forceps



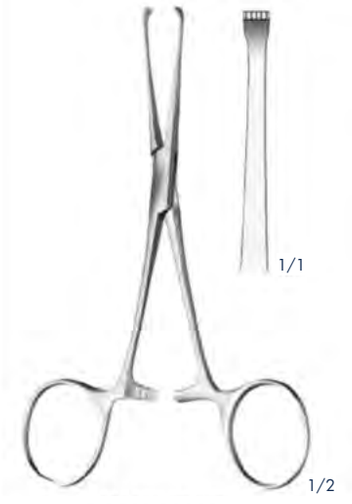
POIRIER
ASI140160
2 x 3 teeth
125 mm



CHAPUT
ASI140161
2 x 3 teeth, sharp
125 mm



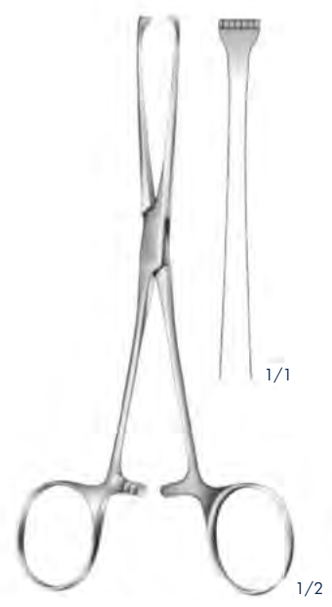
TUFFIER
ASI140162
2 x 3 teeth, sharp
125 mm



BABY-ALLIS
ASI230101
4 x 5 teeth
130 mm



BOYS-ALLIS
ASI230111
5 x 6 teeth, sharp
155 mm



ALLIS
ASI230103
5 x 6 teeth, blunt
155 mm

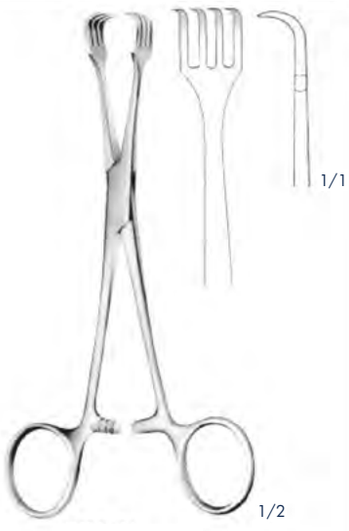
Organ - and Tissue Grasping Forceps



LAHEY
ASI140163
155 mm



LAHEY
ASI220134
155 mm



BRAUN
ASI240262
155 mm



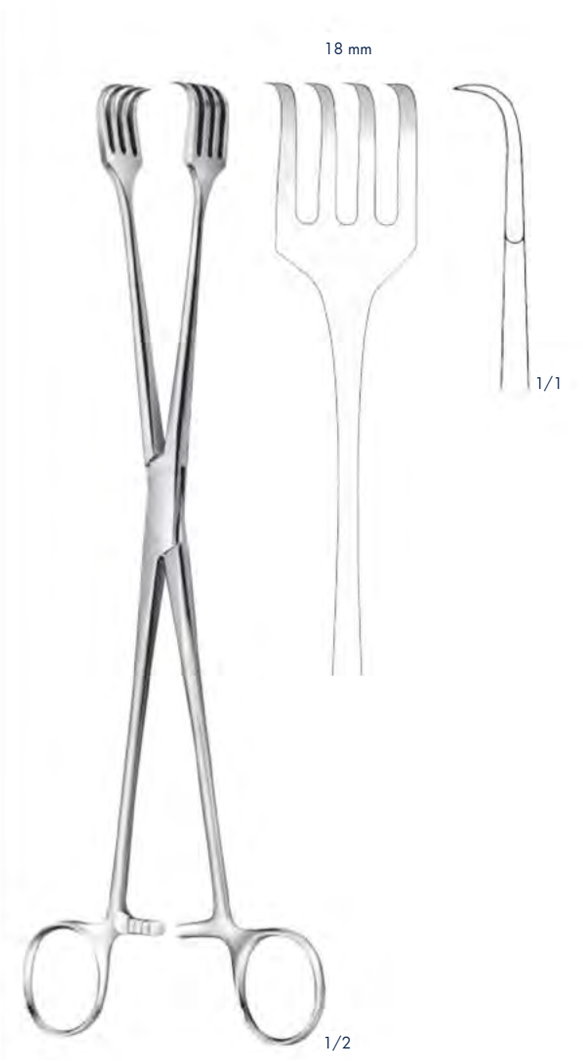
MUSEUX
ASI240612
200 mm



CZERNY
ASI240263
200 mm



SCHRÖDER
ASI240614
270 mm



ASI240261
260 mm



PRATT
ASI240615
270 mm

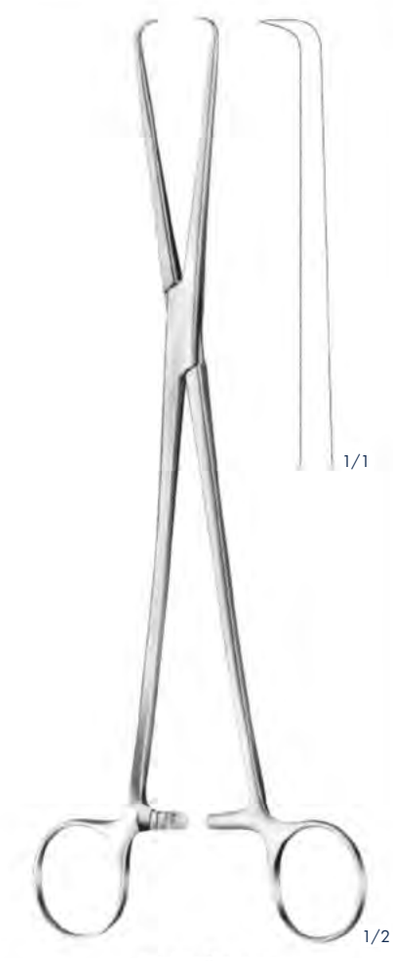


TIEMANN

ASI140164

Bullet forceps

220 mm

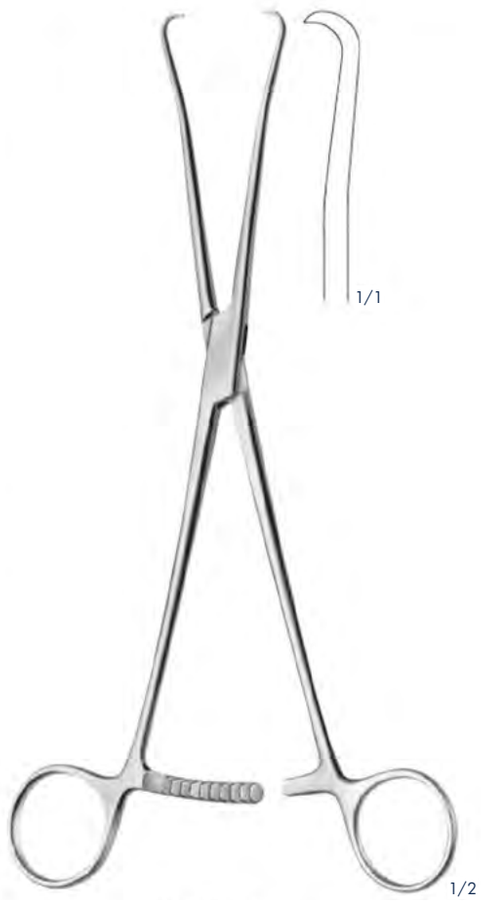


SCHRÖDER

ASI240245

250 mm

Organ - and Tissue Grasping Forceps



WILSON

ASI240610

240 mm

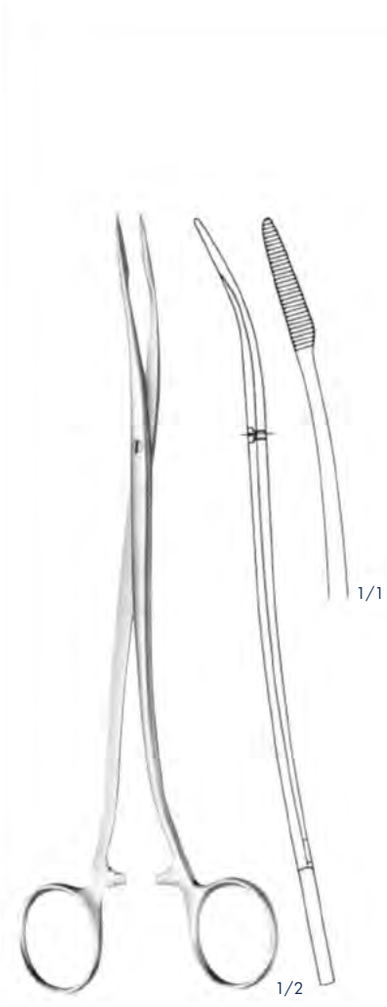


YOUGN

ASI230431

205 mm

Foreign Body Forceps



ASI230531
210 mm



PITHA
ASI230338
220 mm



PELKMANN
ASI240600 - ASI240601
260 mm

ASI240600 **ASI240601**

Towel Clamps



ASI130351
55 mm



JONES
ASI130352
85 mm



ENGL. MOD.
ASI140165
85 mm



ASI140166 **ASI140167**

SCHAEDEL
ASI140166 - ASI140167
85 mm

Towel Clamps



DOYEN
ASI140168
110 mm



DOYEN
ASI140169
180 mm



MOYNIHAN
ASI140170
190 mm



LANE
ASI130354 - ASI140172

ASI130354	ASI140171	ASI140172
130 mm	155 mm	195 mm

Towel Clamps



BACKHAUS

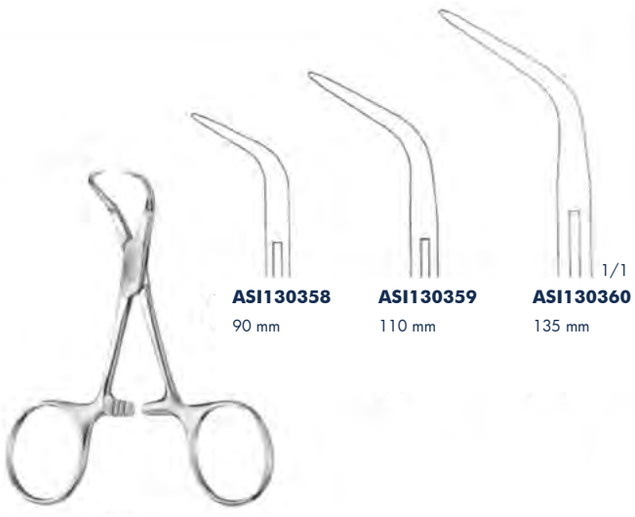
ASI130355 80 mm

ASI130356 105 mm

1/1

BACKHAUS

ASI130355 - ASI130356



ASI130358 90 mm

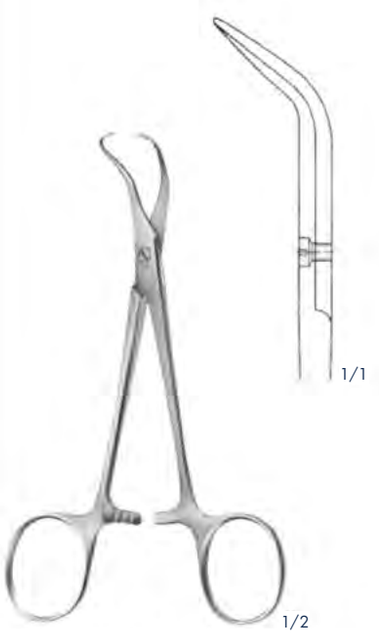
ASI130359 110 mm

ASI130360 135 mm

1/1

BACKHAUS

ASI130358 - ASI130360



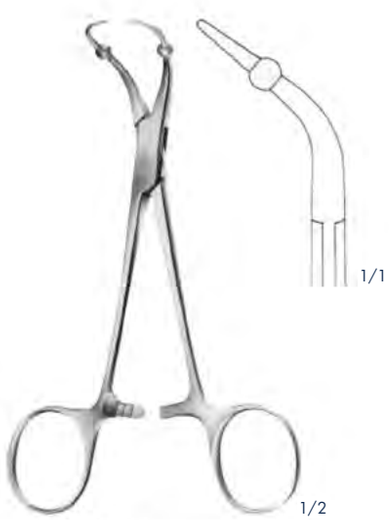
1/1

1/2

BACKHAUS-KOCHER

ASI140173

135 mm



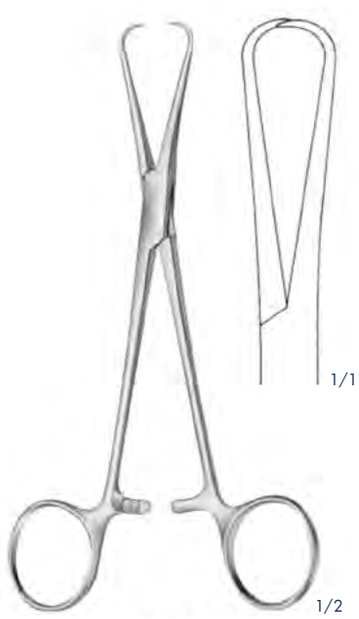
1/1

1/2

ROEDER

ASI130362

135 mm



1/1

1/2

BERNHARD

ASI130353

160 mm

Towel Clamps



ROBIN

ASI140174

with holders for cable up to 5 mm

135 mm



ROBIN

ASI140175

with holders for tubing up to 13 mm

135 mm



ASI130357

with holders for tubing up to 15 mm

110 mm



ASI140176

Tube fixation forceps with
atraumatic jaw parts
140 mm

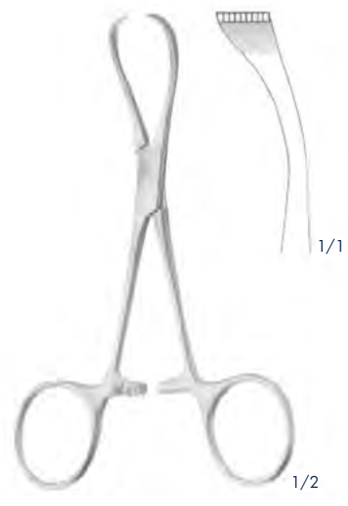


Especially suitable for HLM
tubes for cardiovascular surgery

Towel Clamps



ASI140177
non-perforating
95 mm



LORNA
ASI140178
non-perforating
130 mm



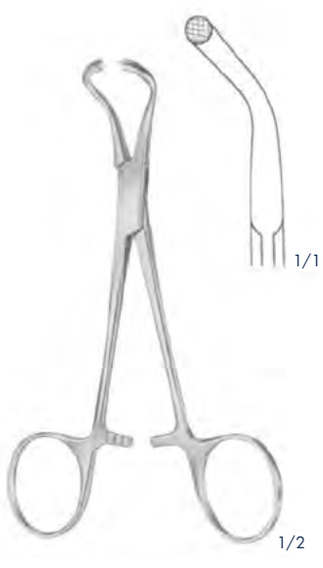
ASI140179
for paper cloths
150 mm



ASI140180
for paper cloths
140 mm



ASI140181
for paper cloths
115 mm



ASI140182
for paper cloths
135 mm

Safety Pins for holding Ring Handle Instruments



1/2

BUNT

ASI140183

105 mm



1/2

MAYO

ASI140184

140 mm



1/2

MAYO

ASI140185

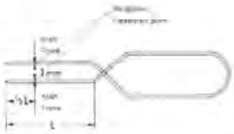
double

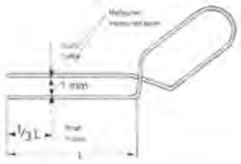
125 mm

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
ASI130371	4,0 mm	6 mm	30 - 40 g (0,29 - 0,39 N)	**ASI130374** or **ASI130375**
ASI130372	5,0 mm	9 mm		
ASI130373	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
ASI130376	4 x 1,0 mm	10 - 15 g (0,10 - 0,15 N)	**ASI130380**
ASI130377	4 x 1,4 mm	15 - 20 g (0,15 - 0,20 N)	
ASI130378	6 x 1,0 mm	10 - 15 g (0,10 - 0,15 N)	
ASI130379	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.)



ASI130374
without lock

1/2



ASI130375
with lock

1/2

145 mm



1/2





1/1

Various positions of clips possible

MEHDORN

ASI130380

Applying forceps for MEHDORN vessel clips

150 mm

ASI180

230 mm

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
ASI130381		5 mm	9 mm	25 - 30 g (0,25 - 0,29 N)	**ASI130374** or **ASI130375** (siehe S. 214, look on p.2014)
ASI130382		5 mm	9 mm		
ASI130383		5 mm	9 mm		
ASI130384		5 mm	9 mm		
ASI130385		3 mm	4,5 mm		
Micro approximators					
ASI130386		4 mm	6 mm	30 - 40 g (0,29 - 0,39 N)	**ASI130387**



1/2

ASI130387
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



ASI130388
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
ASI130389
Approximator for nerves complete, with key

1 Pair of spare needles

MÜLLER Vessel Clips



1/1

Closing force

ASI130390 50 g
ASI130391 80 g
straight



1/1

Closing force

ASI130392 50 g
ASI130393 80 g
curved



1/1

ASI130394 50 g
ASI130395 80 g
curved tips



1/1

ASI130396 50 g
ASI130397 80 g
angled to side



1/1

ASI130398 50 g
ASI130399 80 g
knee-bent

MÜLLER
ASI130390 - ASI130399
Non-traumatic vessel clips, temporary



1/1

jaw profiles, finally
cross-serrated

1/1

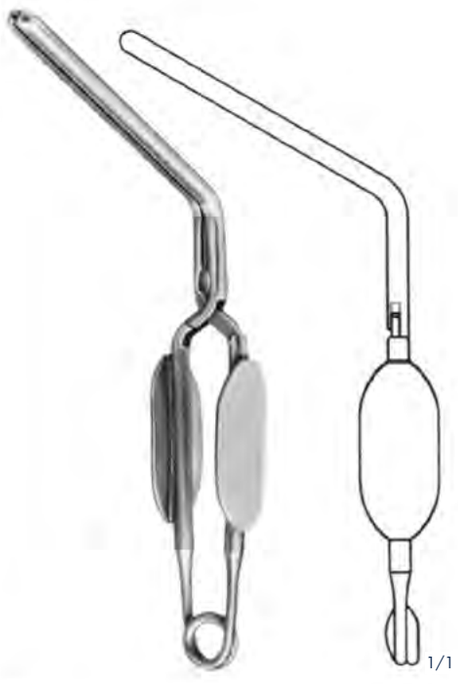
MÜLLER
ASI130400

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.



MÜLLER	Closing force
ASI130401	250 g
ASI130402	350 g

straight



MÜLLER	Closing force
ASI130403	250 g
ASI130404	350 g

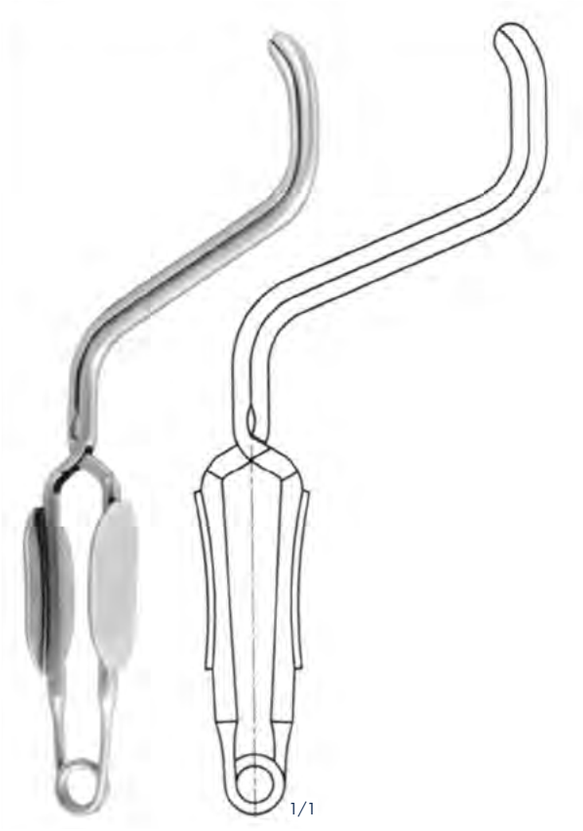
curved



MÜLLER	Closing force
ASI130405	250 g
ASI130406	350 g

curved tips

MÜLLER Vascular Clips



MÜLLER Closing force
ASI130407 250 g
ASI130408 350 g
angled-shaped



MÜLLER Closing force
ASI130409 250 g
ASI130410 350 g
knee-bent

Bulldog Clamps


1/1

ASI130411
35 mm


1/1

ASI130412
35 mm


1/1

ASI130413
45 mm


1/1

ASI130414
45 mm



DIEFFENBACH
ASI130415 38 mm
ASI130417 48 mm



DIEFFENBACH
ASI130416 38 mm
ASI130418 48 mm


1/1

DIEFFENBACH
ASI130419
58 mm


1/1

DIEFFENBACH
ASI130420
58 mm


1/2

JOHNS-HOPKINS
ASI130569
240 mm



JOHNS-HOPKINS
ASI130421 38 mm
ASI130109 48 mm
ASI130422 56 mm
ASI130110 63 mm
ASI130423 70 mm
ASI130111 80 mm
ASI130424 91 mm


1/1

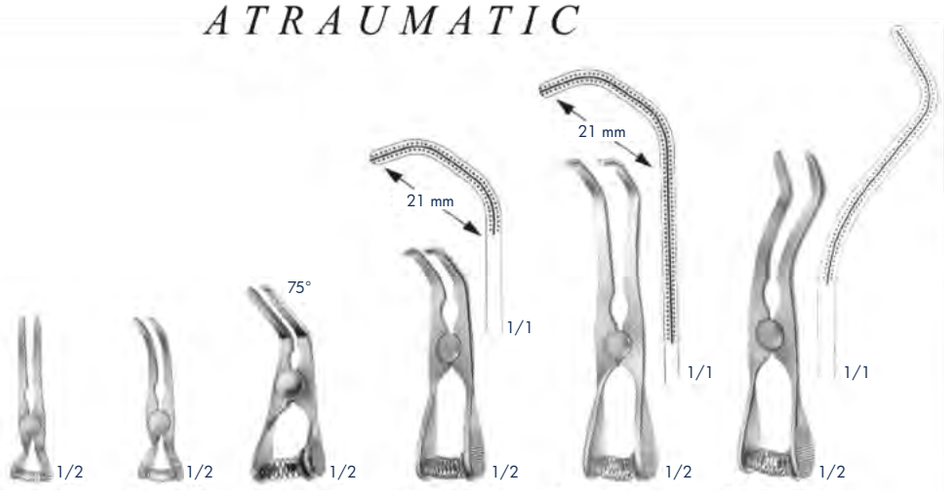
DE BAKEY-HESS
ASI130425
Length of jaw:
20 mm


1/1

DE BAKEY-HESS
ASI130426
Length of jaw:
30 mm

Bulldog Clamps

ATRAUMATIC



	DE BAKEY	DE BAKEY	GLOVER	DE BAKEY	DE BAKEY	DE BAKEY
	ASI130427	**ASI130428**	**ASI130429**	**ASI200108**	**ASI200110**	**ASI200109**
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
ASI130430	80 mm	25 mm
ASI130432	90 mm	35 mm
ASI130434	105 mm	50 mm
ASI130436	124 mm	68 mm



DE BAKEY	Total length	Length of jaw
ASI130431	78 mm	25 mm
ASI130433	86 mm	35 mm
ASI130435	97 mm	50 mm
ASI130437	114 mm	68 mm



GLOVER	Total length	Length of jaw
ASI130438	68 mm	33 mm
ASI130440	96 mm	50 mm
ASI130442	117 mm	69 mm

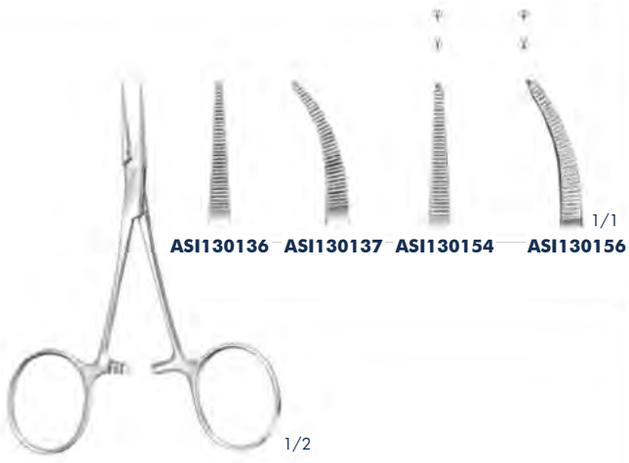


GLOVER	Total length	Length of jaw
ASI130439	65 mm	33 mm
ASI130441	91 mm	50 mm
ASI130443	110 mm	69 mm

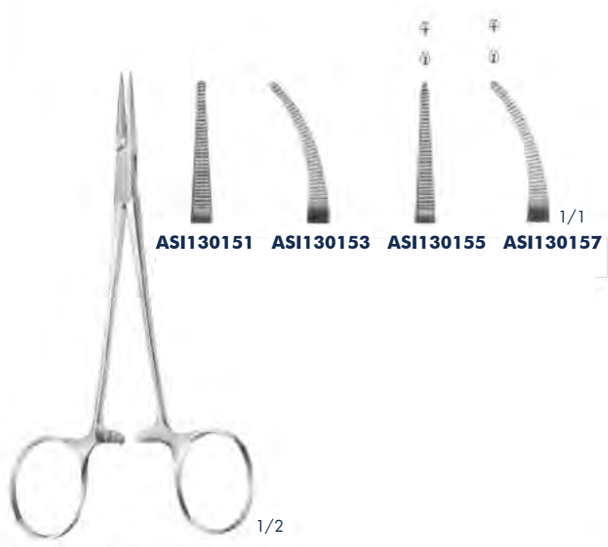
Delicate Heamostatic Forceps



CARREL
ASI130112
85 mm



BABY-MOSQUITO (HARTMANN)
ASI130136 - ASI130156
100 mm



MICRO-HALSTED
ASI130151 - ASI130157
125 mm



HALSTED-MOSQUITO
ASI130142 - ASI130148
125 mm

Delicate Heamostatic Forceps



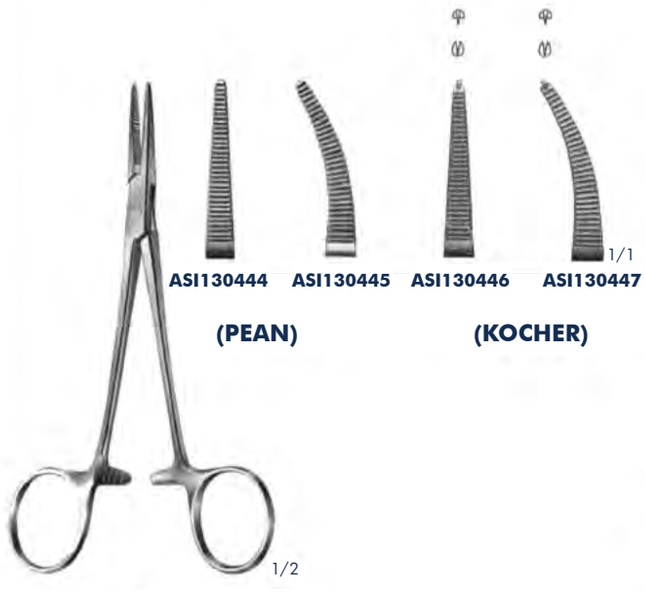
PROVIDENCE-HOSPITAL
ASI130175 - ASI130176
140 mm



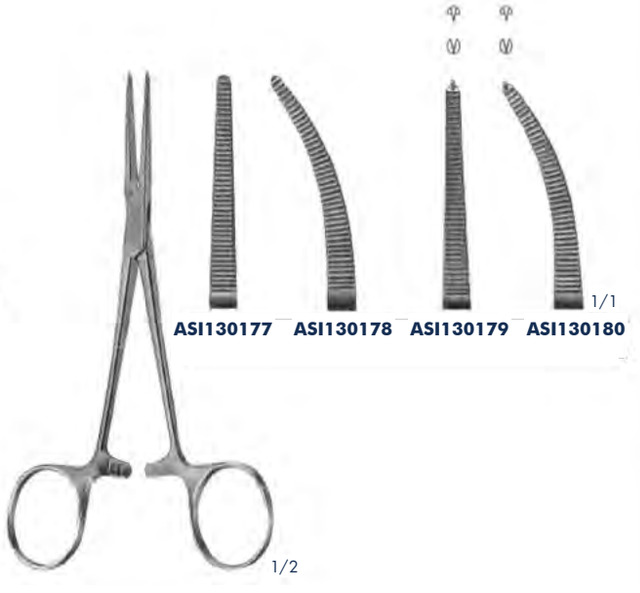
KELLY
ASI130170 - ASI130171
140 mm



DANDY
ASI130186 - ASI130187
curved to side
140 mm



BABY-CRILE
ASI130444 - ASI130447
140 mm



CRILE
ASI130177 - ASI130180
140 mm

Delicate Heamostatic Forceps



DUNHILL
ASI130454
125 mm



ASI130477 ASI130455

CAIRNS
ASI130477 - ASI130455
150 mm



MOYNIHAN
ASI130456
curved to side
145 mm



MOYNIHAN
ASI130457
150 mm

Delicate Heamostatic Forceps



ASI130166 ASI130167 ASI130168 ASI130169

LERICHE

ASI130166 - ASI130169

150 mm

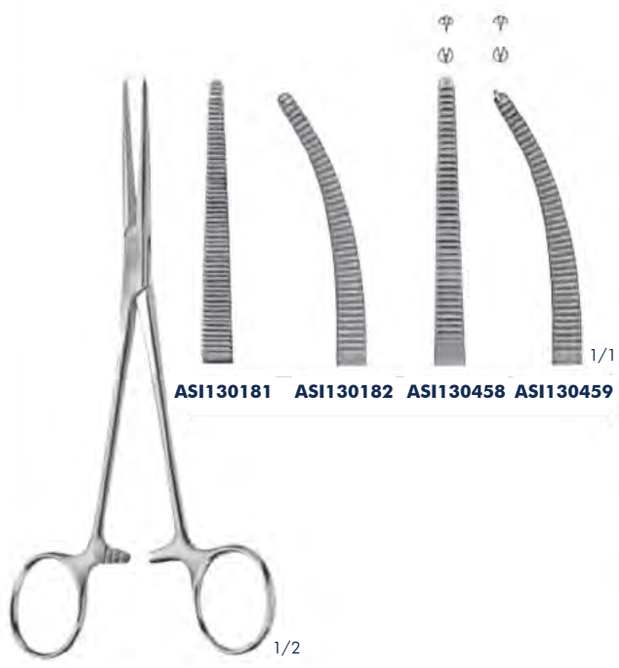


ASI130172 ASI130173

RANKIN

ASI130172 - ASI130173

160 mm



ASI130181 ASI130182 ASI130458 ASI130459

CRILE

ASI130181 - ASI130459

160 mm



ASI130460 ASI130461

DIXON-LOVELACE

ASI130460 - ASI130461

160 mm

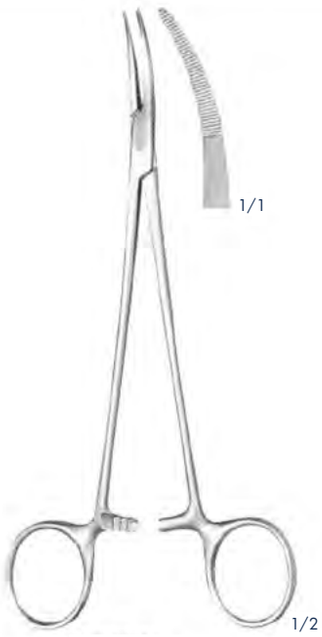
Delicate Heamostatic Forceps



FUCHSIG

ASI130462

190 mm



NISSEN

ASI130463

185 mm



ASI130194 ASI130195

ADSON

ASI130194 - ASI130195

185 mm



ASI130158 ASI130159 ASI130160 ASI130161

HALSTED

ASI130158 - ASI130161

185 mm



ASI130162 ASI130163 ASI130164 ASI130165

HALSTED-MOSQUITO

ASI130162 - ASI130165

200 mm

Delicate Heamostatic Forceps



FRASER-KELLY (CRILE)
ASI130464
180 mm

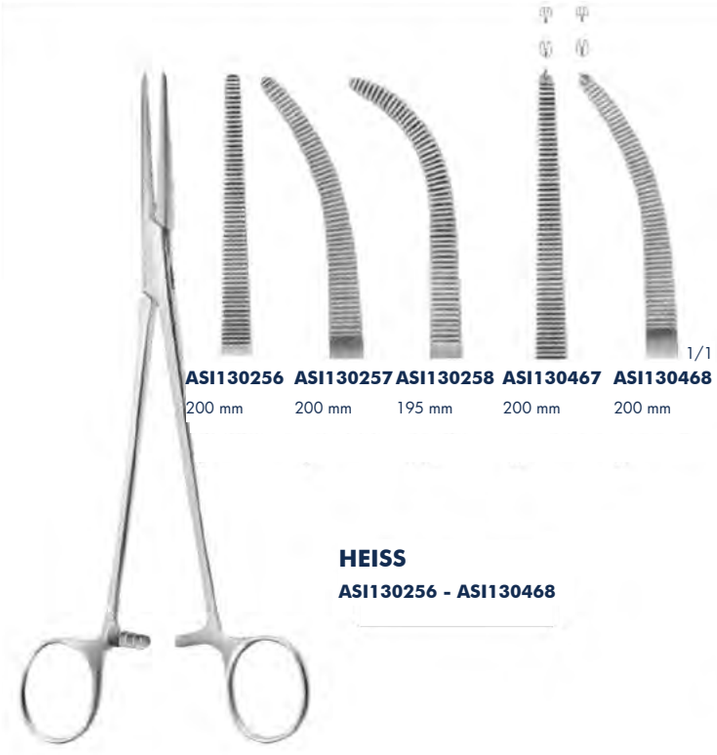


DUNHILL
ASI130465
190 mm



GREY-TURNER
ASI130466
180 mm

Delicate Heamostatic Forceps



1/1

ASI130256 200 mm
ASI130257 200 mm
ASI130258 195 mm
ASI130467 200 mm
ASI130468 200 mm

HEISS
ASI130256 - ASI130468



1/1

ASI130469
ASI130470

BIRKETT
ASI130469 - ASI130470
185 mm

1/2



1/1

ASI130471
ASI130472

1/2

HALSTED
ASI130471 - ASI130472
215 mm



ASI130212
ASI130213
ASI130214
ASI130215

1/2

BENGOLEA
ASI130212 - ASI130215
245 mm

Delicate Heamostatic Forceps



SAROT

ASI130260 - ASI130473

240 mm



CRAFOORD

ASI130261

245 mm

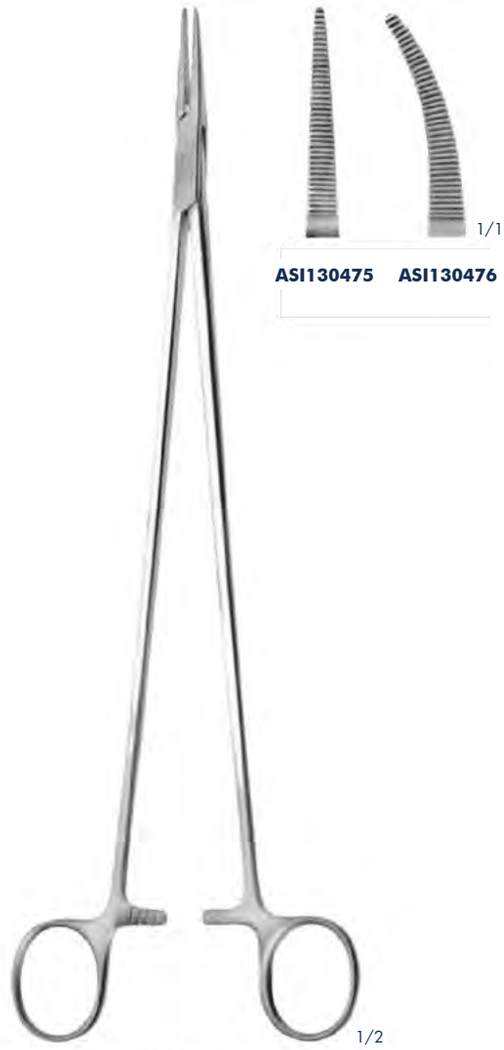
Delicate Heamostatic Forceps



CRAFOORD, MOD.

ASI130474

240 mm



BRIDGE

ASI130475 - ASI130476

275 mm

ASI130475 **ASI130476**

Heamostatic Forceps



PEAN
ASI130449
125 mm



KRÖNLEIN
ASI130116
130 mm



FRICKE
ASI120356
Artery forceps
130 mm



ASI130479 125 mm **ASI130114** 140 mm

PEAN
ASI130479 - ASI130114



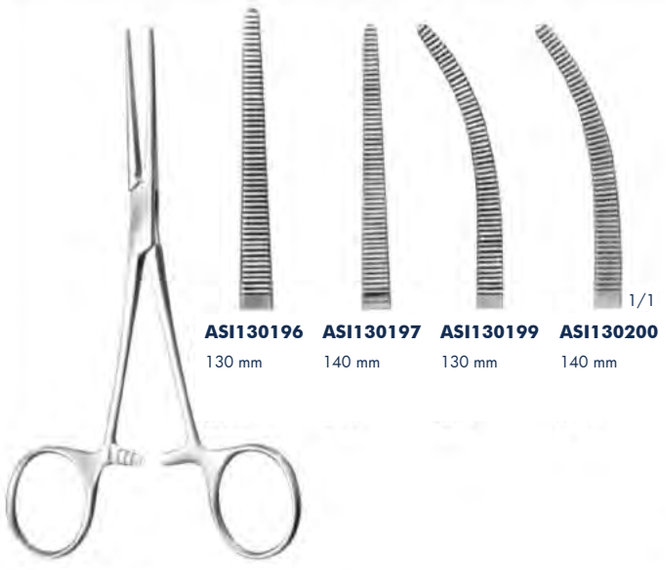
PEAN
ASI130480
125 mm



ASI130481 165 mm **ASI130482** 185 mm

PEAN
ASI130481 - ASI130482

Heamostatic Forceps



1/1

ASI130196	ASI130197	ASI130199	ASI130200
130 mm	140 mm	130 mm	140 mm

PEAN

ASI130196 - ASI130200

slender type

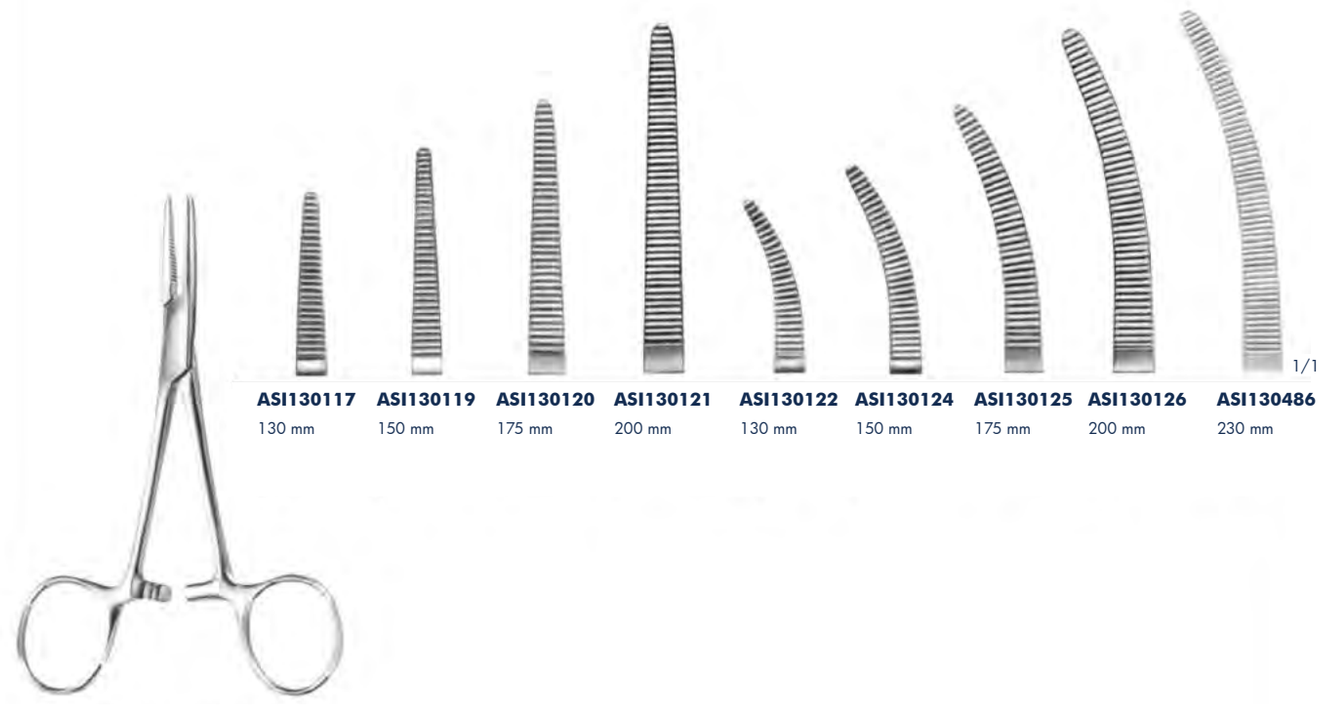


1/1

ASI130483	ASI130484	ASI130485
130 mm	140 mm	140 mm

PEAN

ASI130483 - ASI130485

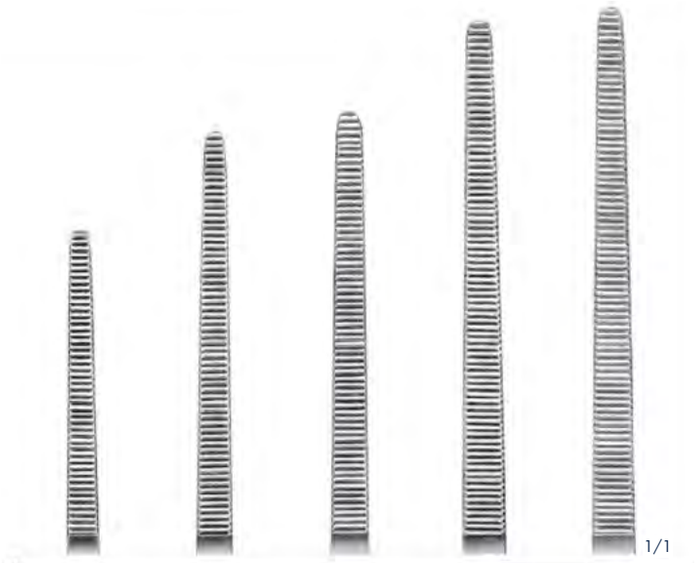


1/1

ASI130117	ASI130119	ASI130120	ASI130121	ASI130122	ASI130124	ASI130125	ASI130126	ASI130486
130 mm	150 mm	175 mm	200 mm	130 mm	150 mm	175 mm	200 mm	230 mm

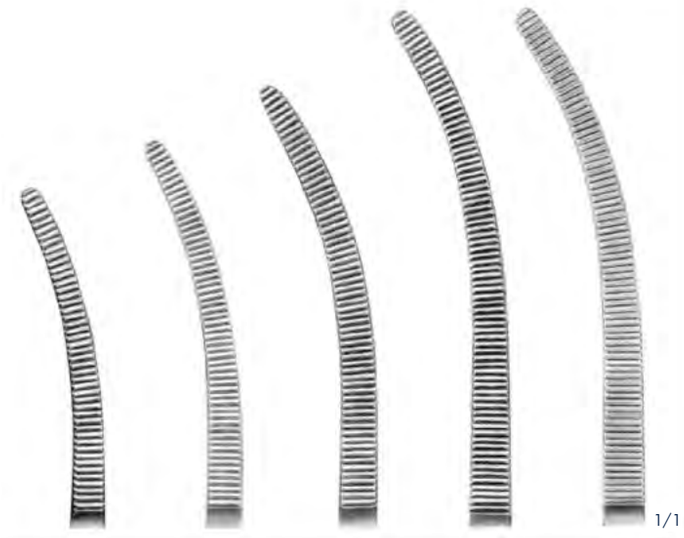
SPENCER-WELLS

ASI130117 - ASI130486



1/1

ASI130217	ASI130218	ASI130219	ASI130220	ASI130221
160 mm	185 mm	200 mm	225 mm	240 mm



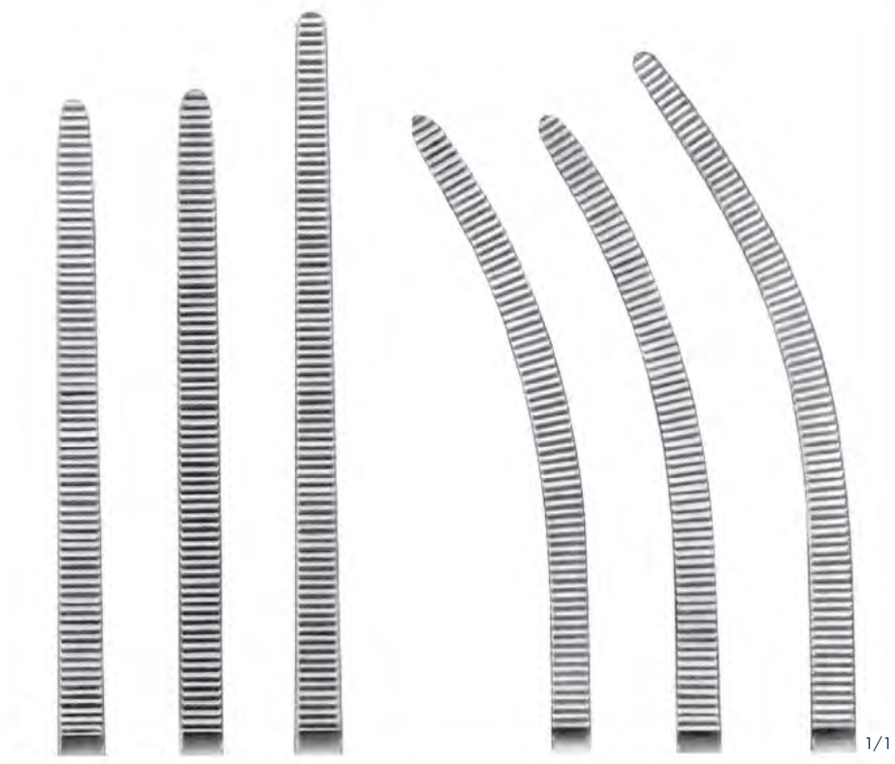
1/1

ASI130225	ASI130226	ASI130227	ASI130228	ASI130487
160 mm	185 mm	200 mm	225 mm	240 mm



ROCHESTER-PEAN
ASI130217 - ASI130487





1/1

ASI130488 240 mm
ASI130222 260 mm
ASI130223 280 mm
ASI130229 240 mm
ASI130230 260 mm
ASI130231 280 mm

PEAN

ASI130488 - ASI130231

Heamostatic Forceps



KOCHER

ASI130489

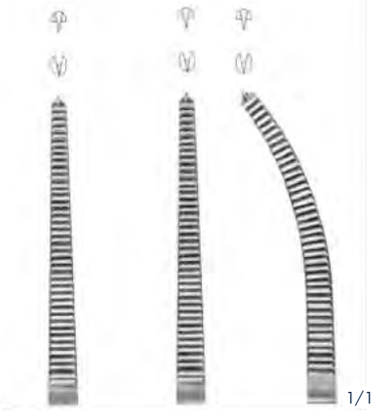
strong pattern

145 mm

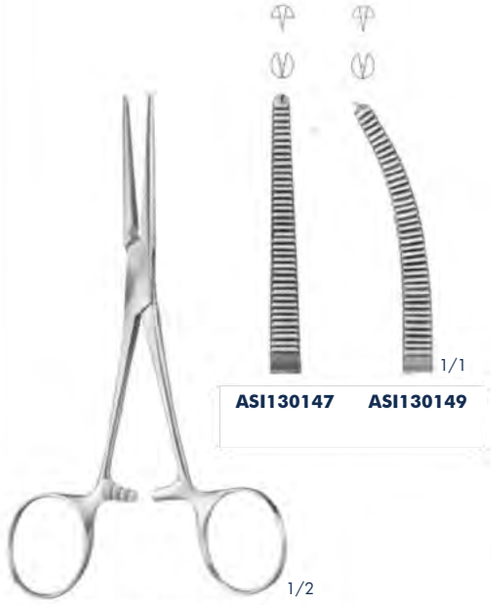


KOCHER

ASI130202 - ASI130206



ASI130202	ASI130203	ASI130206
130 mm	140 mm	140 mm



ASI130147	ASI130149

ROCHESTER-OCHSNER

ASI130147 - ASI130149

140 mm

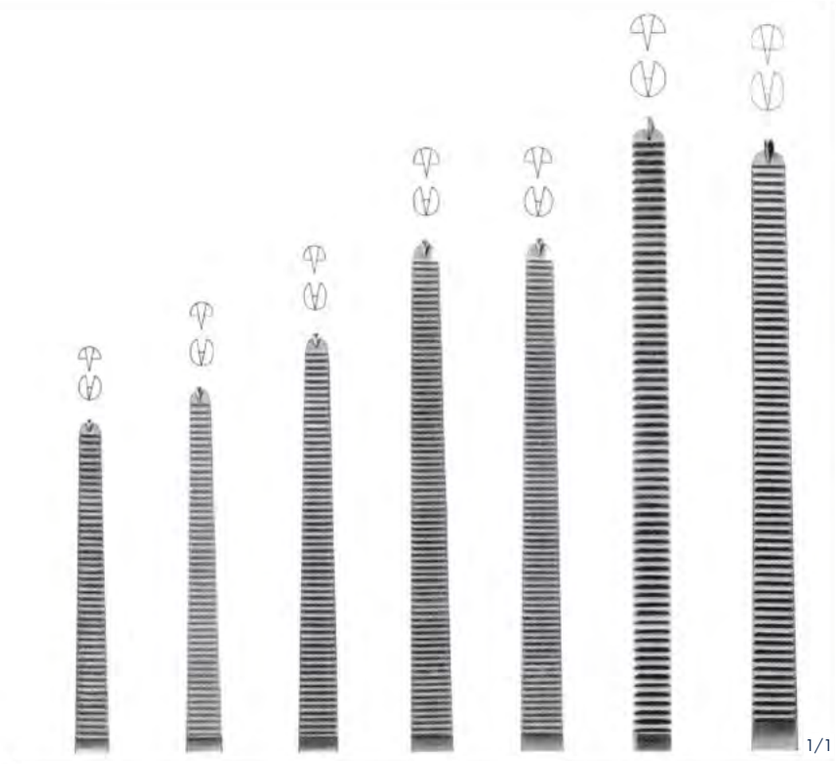


ASI130204	ASI130207

KOCHER

ASI130204 - ASI130207

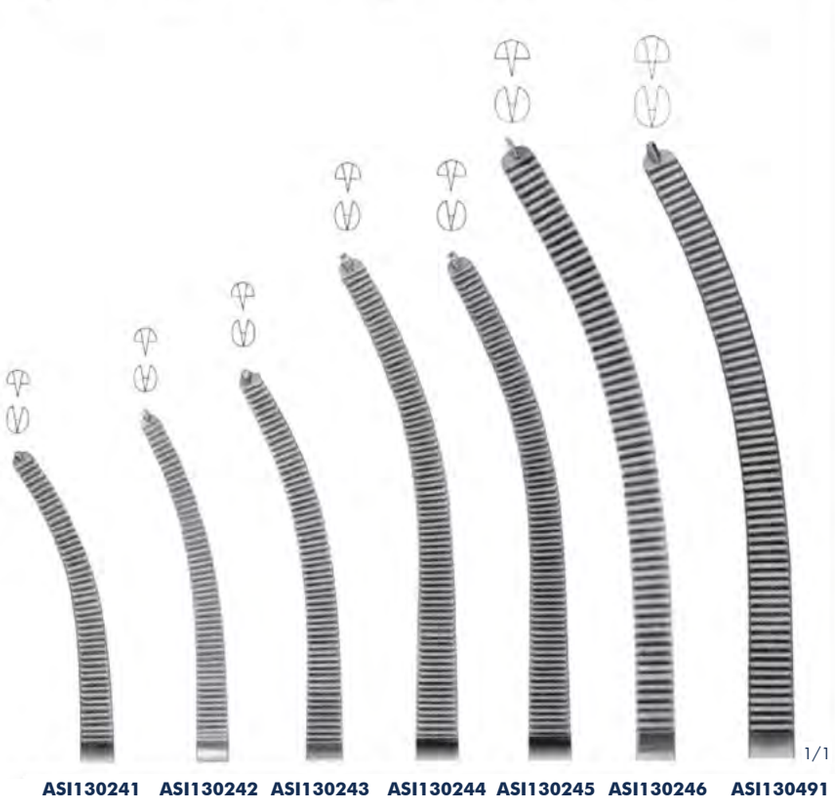
150 mm



1/1

ASI130233	ASI130234	ASI130235	ASI130236	ASI130237	ASI130238	ASI130490
160 mm	185 mm	200 mm	225 mm	240 mm	260 mm	280 mm





1/1

ASI130241	ASI130242	ASI130243	ASI130244	ASI130245	ASI130246	ASI130491
160 mm	185 mm	200 mm	225 mm	240 mm	260 mm	280 mm

KOCHER-OCHSNER
ASI130233 - ASI130491

Heamostatic Forceps, special patterns



1/1

ASI130188	ASI130189	ASI130190	ASI130191
160 mm	200 mm	160 mm	200 mm

ROCHESTER-CARMALT

ASI130188 - ASI130191



1/1

ASI130492	ASI130493

1 x 2 teeth

1/2

FICKLING

ASI130492 - ASI130493

180 mm



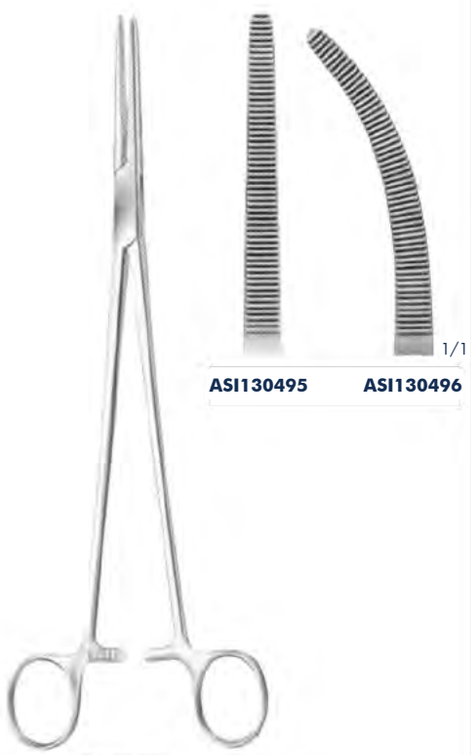
1/1

1/2

ROBERTS

ASI130494

225 mm



1/1

ASI130495	ASI130496

ROBERTS

ASI130495 - ASI130496

250 mm

Heamostatic Forceps, special patterns

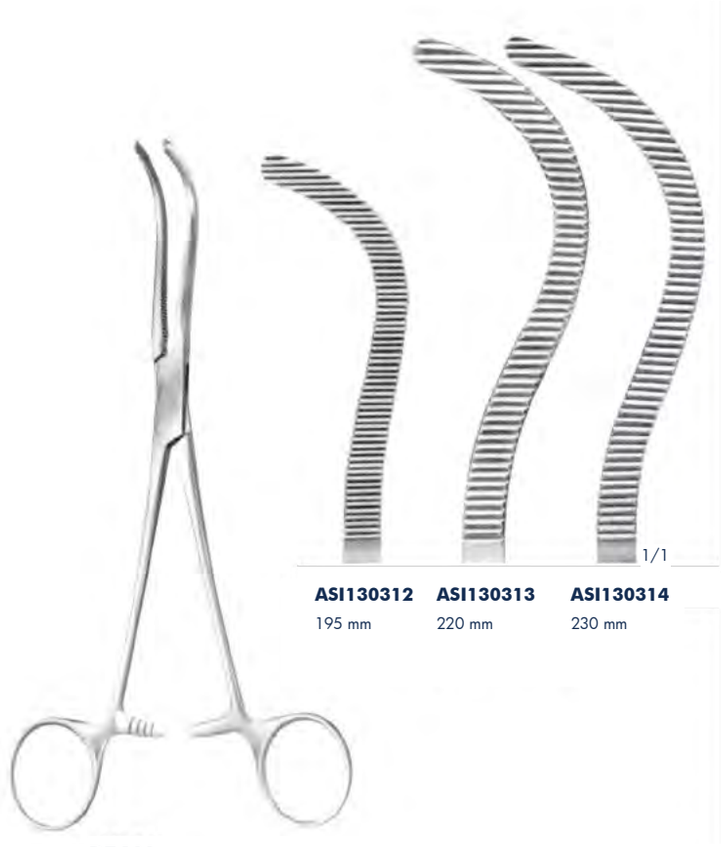


1/1

ASI130343	ASI130344
230 mm	240 mm

MOYNIHAN

ASI130343 - ASI130344

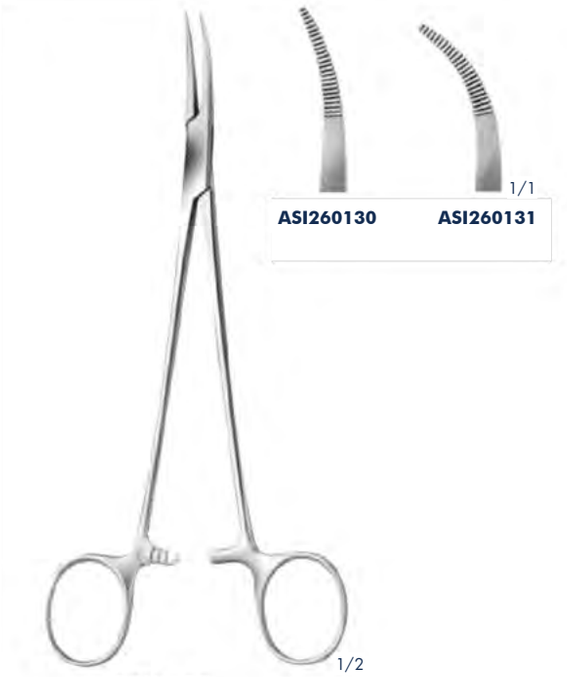


1/1

ASI130312	ASI130313	ASI130314
195 mm	220 mm	230 mm

PEAN

ASI130312 - ASI130314



ASI260130 ASI260131

SCHNIDT

ASI260130 - ASI260131

185 mm



ASI260132 ASI260133

SCHNIDT

ASI260132 - ASI260133

185 mm

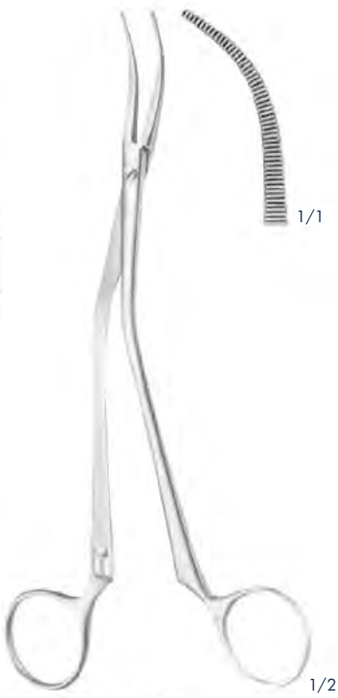


ASI130330 ASI130331

NEGUS

ASI130330 - ASI130331

190 mm



WILSON

ASI130497

190 mm



MIKULICZ

ASI130498

185 mm



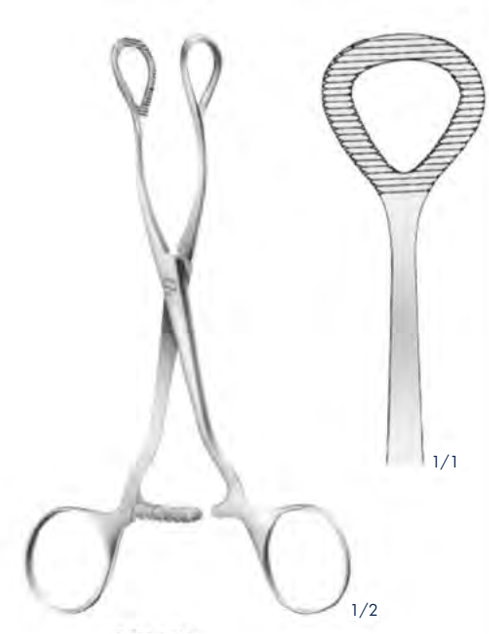
PENNINGTON
ASI130131
155 mm



COLLIN
ASI130448
160 mm



COLLIN
ASI130130
170 mm



COLLIN
ASI130568
160 mm

Dissecting - and Ligature Forceps



ASI130499



MICRO-ADSON
ASI130133
140 mm



BABY-OVERHOLT
ASI130174
135 mm

Ligature forceps straight,
smooth jaws

95 mm



ASI130134 **ASI130253**
140 mm 180 mm

BABY-MIXTER
ASI130134 - ASI130253



ASI130254 **ASI130255**
140 mm 180 mm

BABY-ADSON
ASI130254 - ASI130255



NISSEN
ASI130463
185 mm



1/1

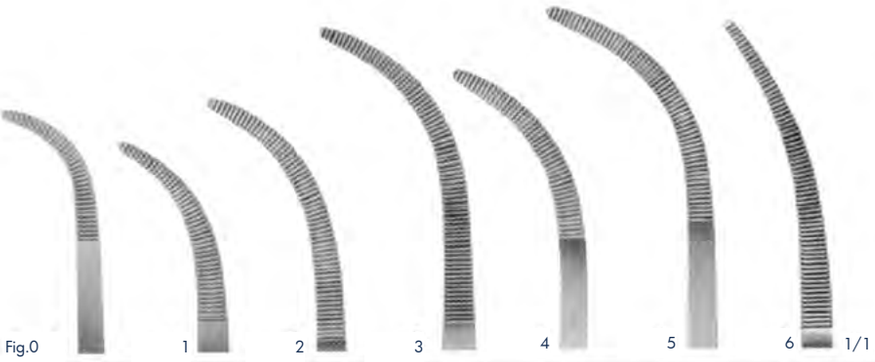
ASI130248 185 mm
ASI130249 210 mm
ASI130250 215 mm
ASI130251 220 mm

ASI130248 - ASI130251
S-shaped, delicate

1/2

OVERHOLT-MIXTER
ASI130259
205 mm





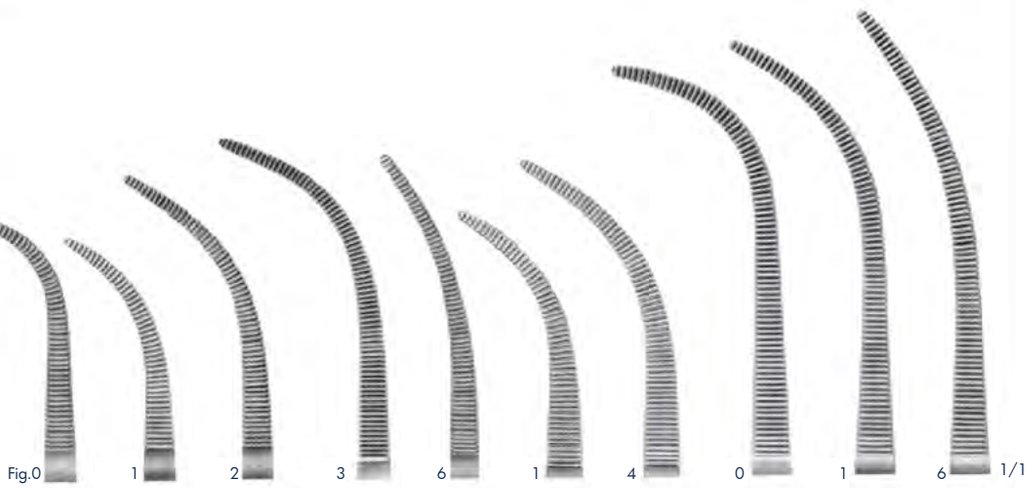
ASI130264	ASI130265	ASI130266	ASI130267	ASI130268	ASI130269	ASI130270
195 mm	210 mm	220 mm	225 mm	210 mm	230 mm	225 mm

ASI130272	ASI130273	ASI130274	ASI130275	ASI130276
260 mm	270 mm	275 mm	270 mm	280 mm

OVERHOLT-GEISSENDOERFER

ASI130264 - ASI130276



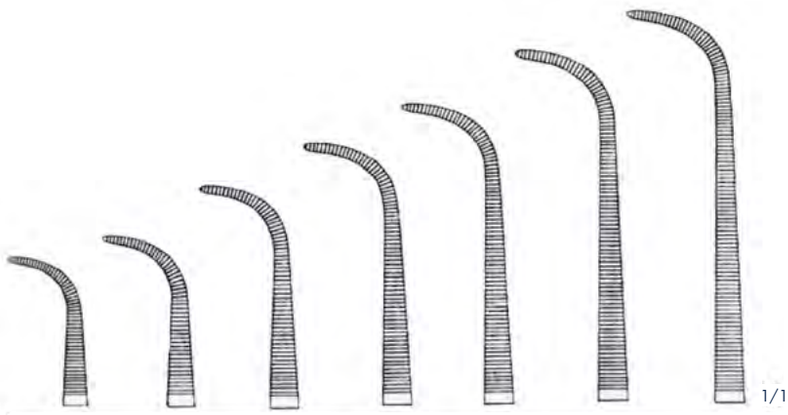


ASI130500	ASI130501	ASI130502	ASI130503	ASI130504	ASI130505	ASI130506	ASI130507	ASI130508	ASI130509
215 mm	210 mm	220 mm	225 mm	225 mm	260 mm	270 mm	295 mm	295 mm	300 mm

OVERHOLT

ASI130500 - ASI130509

fine pattern



1/1

ASI130282	ASI130510	ASI130278	ASI130279	ASI130280	ASI130571	ASI130281
130 mm	160 mm	180 mm	200 mm	230 mm	250 mm	280 mm



GEMINI

ASI130282 - ASI130281



MIXTER-O'SHAUGNESSY
ASI130304
190 mm



O'SHAUGNESSY
ASI130511
220 mm



HEISS
ASI130258
195 mm



WIKSTROEM
ASI130303
205 mm



ASI130289 ASI130290 ASI130291 ASI130292 ASI130293

RUMEL
ASI130289 - ASI130293
240 mm



RUMEL

ASI130512

non-traumatic

250 mm



FINOCHIETTO

ASI130513

245 mm



KANTROWITZ

ASI130514 190 mm
ASI130515 240 mm
ASI130516 265 mm



ASI130517 150 mm
ASI130518 180 mm
ASI130519 200 mm
ASI130520 230 mm
ASI130521 255 mm



O'SHAUGHNESSY

ASI130517 - ASI130521



MIXTER
ASI130306
230 mm



LAWRENCE
ASI130522
270 mm



1/1

ASI130262
300 mm

ASI130263
290 mm

ZENKER
ASI130262 - ASI130263



1/1

1/2

KIEBACK
ASI130523
Ureteral tunnel clamp
curved to side
235 mm

Dissecting - and Ligature Forceps



180 mm

LOWER
ASI230511



ASI230512 ASI130524 ASI130525
200 mm 225 mm 230 mm

LAHEY (SWEET)



ASI130308 ASI130309
220 mm 250 mm

MIXTER
ASI130308 - ASI130309



DESJARDINS
ASI130320
220 mm



NISSEN
ASI230513
215 mm



ASI130318 ASI130319

GRAY
ASI130318 - ASI130319
220 mm

Peritoneum Forceps



BABY-MIKULICZ
ASI130526
140 mm



MIKULICZ
ASI130527
185 mm



ASI130528 180 mm
ASI130529 205 mm

MIKULICZ
ASI130528 - ASI130529



MIKULICZ
ASI130348
205 mm



MIKULICZ
ASI130347
205 mm



MIKULICZ
ASI130530
200 mm

Peritoneum Forceps



MIKULICZ
ASI130531
245 mm



MIKULICZ
ASI130532
205 mm



MIKULICZ
ASI130533
205 mm



MIKULICZ
ASI130534
185 mm



SCHINDLER
ASI130535
200 mm



ASI130349 ASI130350

FAURE
ASI130349 - ASI130350
205 mm

Peritoneum Forceps



1/1

ASI130333
210 mm

ASI130334
205 mm

PHANEUF
ASI130333 - ASI130334



1/1

ASI130537
205 mm

ASI130538
250 mm

MAINGOT
ASI130537 - ASI130538



1/1

1/2

MAINGOT
ASI130536
200 mm



1/1

ASI130339
205 mm

ASI130340
245 mm

HEANEY MODIF.
ASI130339 - ASI130340

Hysterectomy Forceps



195 mm

HEANEY

ASI130335



ASI130539 220 mm

ASI130542 240 mm

WIENER MODELL

ASI130539 - ASI130542



WERTHEIM
ASI130543
235 mm



WERTHEIM
ASI130542
235 mm



WERTHEIM
ASI130544
245 mm



SEGOND-LANDAU
ASI130540
240 mm



SEGOND
ASI130541
240 mm



ASI130545 **ASI130546**

HOLZBACH
ASI130545 - ASI130546
245 mm



GWILLIAM

ASI130547 - ASI130548

1 x 2 teeth

200 mm



BERKELEY - BONNEY

ASI130549

200 mm

A TRAUMATIC





1/1

ASI130550
225 mm

ASI130551
220 mm

ASI130552
215 mm

HEANEY
ASI13050 - ASI130552





1/1

ASI130553
250 mm

ASI130554
245 mm

ASI130555
240 mm

ASI130556
220 mm

WERTHEIM
ASI130553 - ASI130556
Parametrium clamps



WERTHEIM

ASI130557

Hysterectomy forceps

255 mm



WERTHEIM

ASI130346

Parametrium clamp

260 mm



BURKE

ASI130558

Parametrium clamp,
short jaw part
250 mm



BURKE

ASI130559

Parametrium clamp,
long jaw part
250 mm

A TRAUMATIC



1/1

ASI230455	ASI230456	ASI230457
255 mm	265 mm	275 mm



DICK

ASI230455 -ASI230457



90°

1/1

67 mm



1/2

WERTHEIM

ASI130560

250 mm





WERTHEIM-CULLEN

ASI130341

215 mm



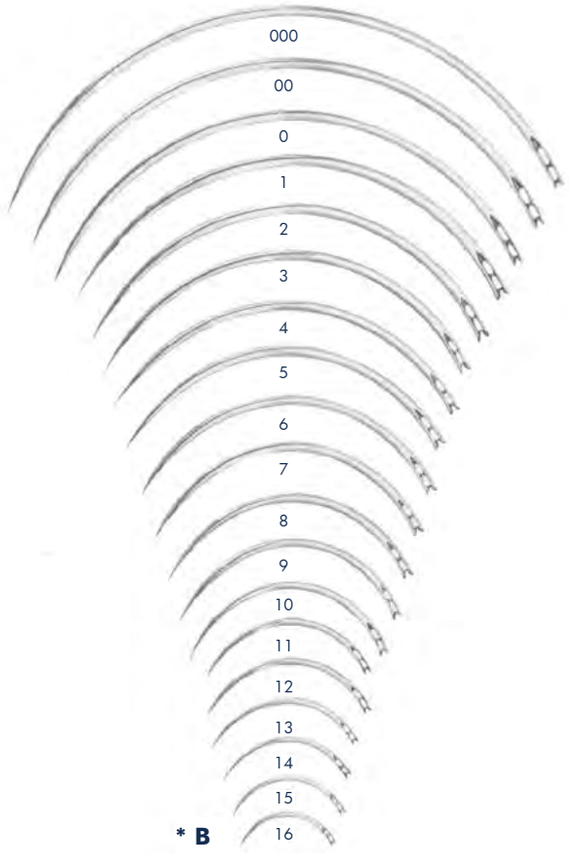
ASI200517	ASI200518
60 mm	80 mm



ASI200517 - ASI200518

230 mm

Surgical Needles



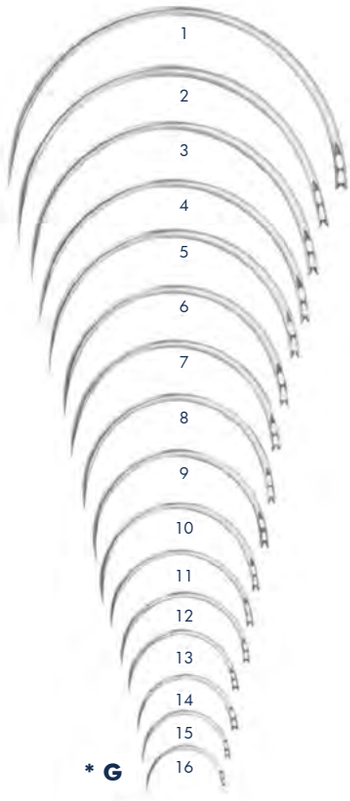
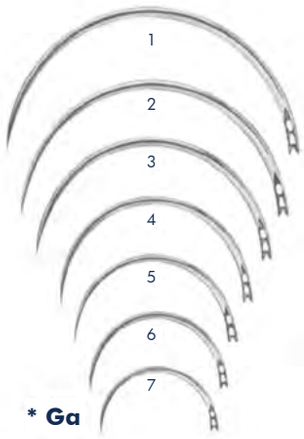


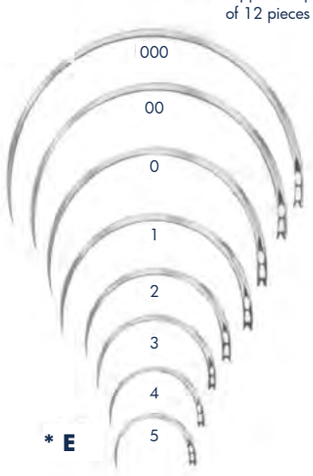
Fig.	●	▲	●	▲
000	ASI170431	ASI170450		
00	ASI170432	ASI170451		
0	ASI170433	ASI170452		
1	ASI170434	ASI170453	ASI170469	ASI170485
2	ASI170435	ASI170454	ASI170470	ASI170486
3	ASI170436	ASI170455	ASI170471	ASI170487
4	ASI170437	ASI170456	ASI170472	ASI170488
5	ASI170438	ASI170457	ASI170473	ASI170489
6	ASI170439	ASI170458	ASI170474	ASI170490
7	ASI170440	ASI170459	ASI170475	ASI170491
8	ASI170441	ASI170460	ASI170476	ASI170492
9	ASI170442	ASI170461	ASI170477	ASI170493
10	ASI170443	ASI170462	ASI170478	ASI170494
11	ASI170444	ASI170463	ASI170479	ASI170495
12	ASI170445	ASI170464	ASI170480	ASI170496
13	ASI170446	ASI170465	ASI170481	ASI170497
14	ASI170447	ASI170466	ASI170482	ASI170498
15	ASI170448	ASI170467	ASI170483	ASI170499
16	ASI170449	ASI170468	ASI170484	ASI170500

Surgical Needles

* Suture needles are supplied in packages of 12 pieces =



*** Ga**



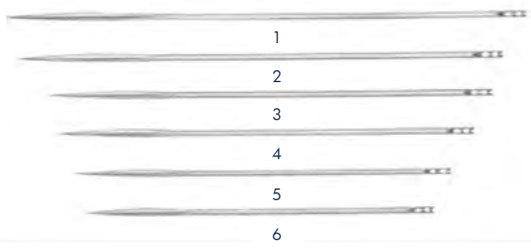
*** E**

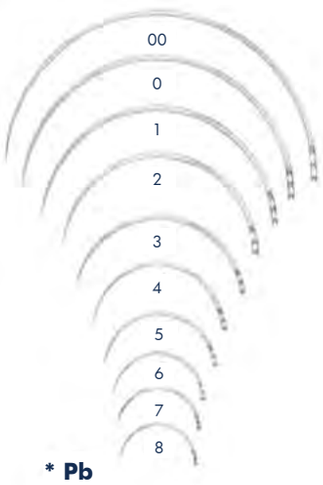
Fig.	●	▲
000		
00		
0		
1	**ASI170501**	**ASI170508**
2	**ASI170502**	**ASI170509**
3	**ASI170503**	**ASI170510**
4	**ASI170504**	**ASI170511**
5	**ASI170505**	**ASI170512**
6	**ASI170506**	**ASI170513**
7	**ASI170507**	**ASI170514**

●
ASI170515
ASI170516
ASI170517
ASI170518
ASI170519
ASI170520
ASI170521
ASI170522

Fig.	▲
1	**ASI170523**
2	**ASI170524**
3	**ASI170525**
4	**ASI170526**
5	**ASI170527**
6	**ASI170528**

* Keith





*** Pb**

Intestinal needles

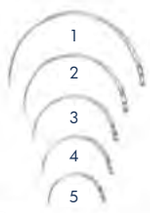
Fig.	●
00	**ASI170529**
0	**ASI170530**
1	**ASI170531**
2	**ASI170532**
3	**ASI170533**
4	**ASI170534**
5	**ASI170535**
6	**ASI170536**
7	**ASI170537**
8	**ASI170538**



*** Ob**

Eye needles

▲
ASI170539
ASI170540
ASI170541
ASI170542
ASI170543



*** Og**

Eye needles

▲
ASI170544
ASI170545
ASI170546
ASI170547
ASI170548

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

Needle Cases



ASI170295 70 x 53 x 9 mm



ASI170296 150 x 90 x 10 mm



ASI170297 50 x 25 x 5 mm
ASI170298 50 x 30 x 6 mm
ASI170299 75 x 25 x 5 mm



ASI170300
205 x 120 x 12 mm



ASI170301 65 x 16 mm
ASI170302 95 x 16 mm
ASI170303 65 x 16 mm
exterior box of only



Interior box only

ASI170304
ASI170305



ASI170306
220 x 190 x 8 mm

Needle Holders for Micro Surgery



CASTROVIEJO

ASI170121 - ASI170122

with catch

145 mm



ASI170264 - ASI170265

without catch

160 mm



ASI170266 - ASI170267

without catch

185 mm



JACOBSON

ASI170268 - ASI170269

185 mm

Needle Holders for Micro Surgery



ASI170270
without catch
195 mm



YASARGIL
ASI170271
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

ASI170119 **ASI170272**
115 mm 135 mm

BARRAQUER
ASI170119 - ASI170272
without catch



1/1

ASI170273 **ASI170274**

1/2

BARRAQUER
ASI170273 - ASI170274
without catch
120 mm



1/1

ASI170275 **ASI170276**

1/2

BARRAQUER
ASI170275 - ASI170276
with catch
120 mm

Micro Needle Holders with round handles



REILL

ASI170277 - ASI170278

without catch

150 mm



ASI170279 - ASI170280

with catch

150 mm



ASI170281 - ASI170282

without catch

185 mm



ASI170283 - ASI170284

with catch

185 mm

Micro Needle Holders



micro instruments with
light plastic handle



MÜLLER
ASI170285
Handle colour: green
145 mm



MÜLLER
ASI170286
Handle colour: green
180 mm

Micro Needle Holders, bayonet - shaped



... with YASARGIL Profil Handles



1/1

ASI170287 **ASI170288**



1/2

YASARGIL

ASI170287 - ASI170288

200 mm



1/1

ASI170289 **ASI170290**



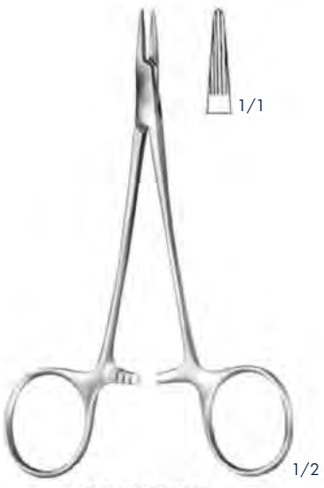
1/2

YASARGIL

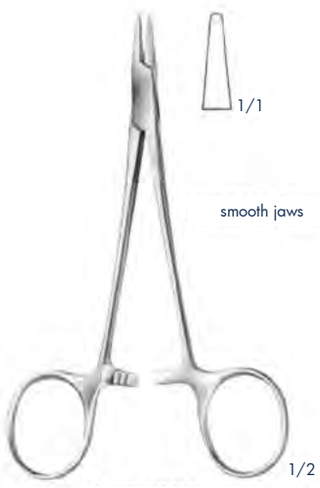
ASI170289 - ASI170290

225 mm

Needle Holders



CONVERSE
ASI170291
125 mm



WEBSTER
ASI170131
125 mm



HALSEY
ASI170132 - ASI170292
130 mm



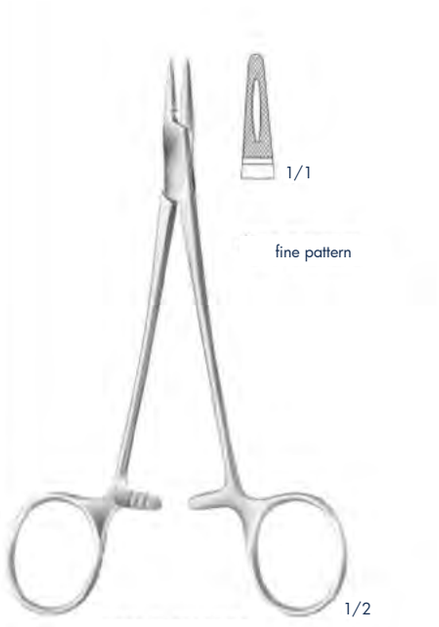
DERF
ASI170293
125 mm



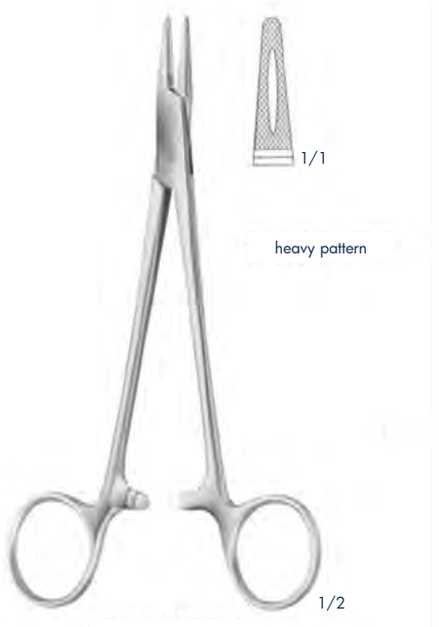
DOYEN
ASI170294
125 mm



BAUMGARTNER
ASI170133
145 mm



CRILE-WOOD
ASI170142
150 mm



CRILE-WOOD
ASI170307
160 mm



CRILE-MURRAY
ASI170141
150 mm



ASI170308 **ASI170309**
135 mm 165 mm

KILNER
ASI170308 - ASI170309



fine jaw

LAWRANCE

ASI170310

150 mm



SENNING

ASI170311

170 mm

Designed for frontal and palate suture.



ADSON

ASI170143

175 mm

Needle Holders



ASI170135	ASI170136	ASI170137
150 mm	180 mm	200 mm

1/1

MAYO-HEGAR
ASI170135 - ASI170137
medium fine patterns



ASI170312	ASI170313	ASI170314	ASI170315
150 mm	175 mm	205 mm	205 mm

1/1

HEGAR
ASI170312 - ASI170315
heavy patterns



ASI170316	ASI170317
165 mm	190 mm

1/1

MAYO-HEGAR
ASI170316 - ASI170317



HEANEY (HEGAR)

ASI170152

200 mm



JAMESON

ASI170153

230 mm



WANGENSTEEN

ASI170161

275 mm



MASSON

ASI170154

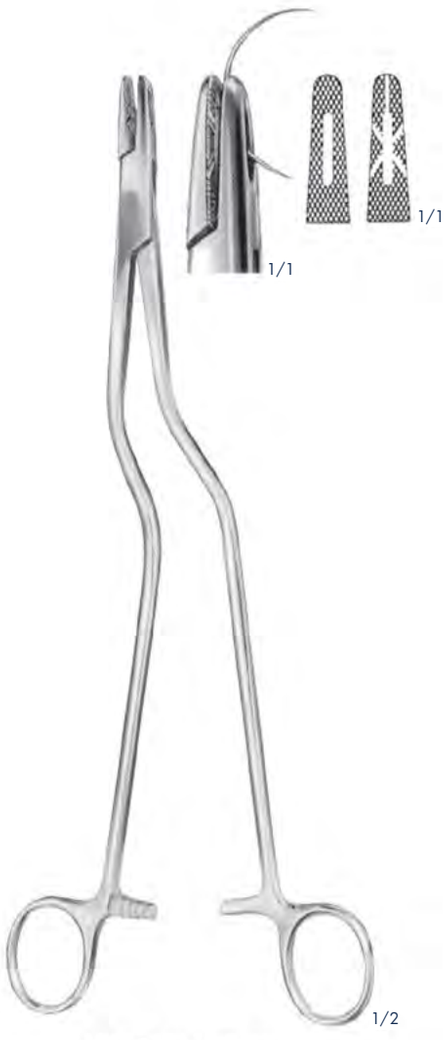
265 mm



NAUNTON MORGAN

ASI170318

255 mm



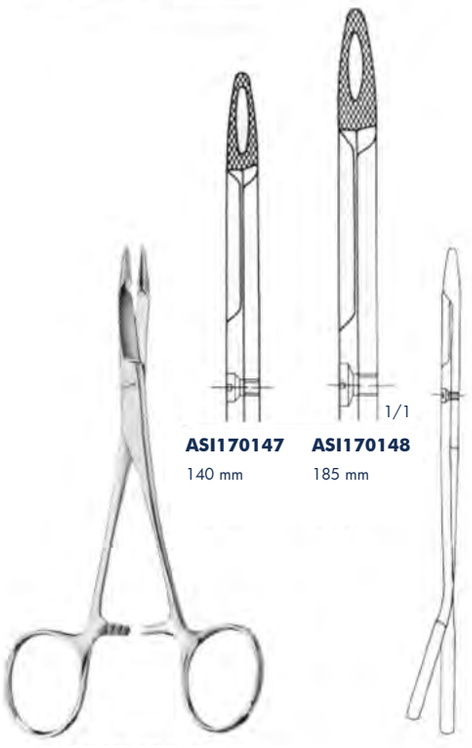
MASSON-LUETHY

ASI170319

255 mm

Needle Holders

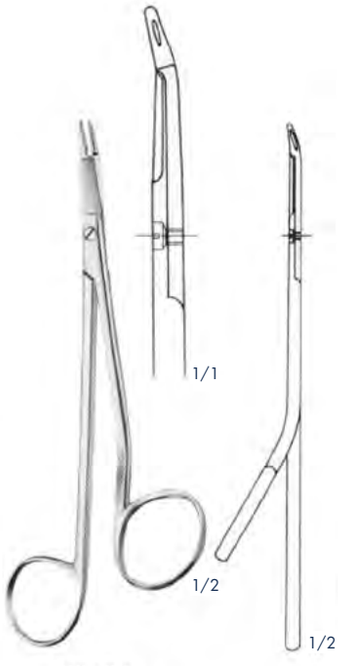
* Needle holders with scissors



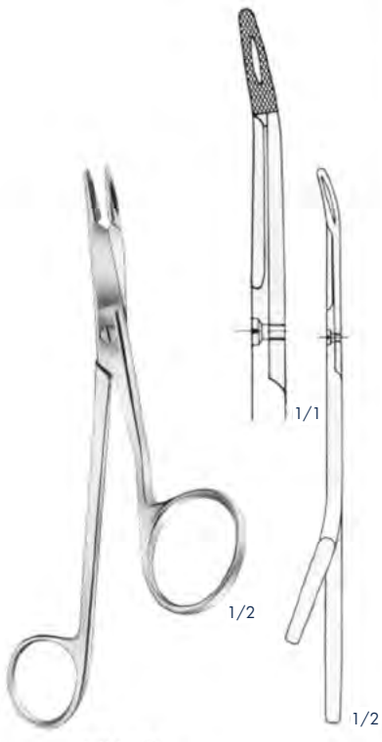
HEGAR-OLSEN
ASI170147 - ASI170148

ASI170147
140 mm

ASI170148
185 mm



GILLIES
ASI170320
150 mm



GILLIES
ASI170321
160 mm



EISELSBERG
ASI110707
115 mm



CRILE
ASI170144
150 mm



TÖNNIS
ASI170162

elastic pattern
for dura- or
intestinal suture
180 mm

Needle Holders





1/1

ASI170155 140 mm

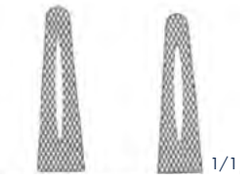
ASI170156 170 mm

ASI170157 200 mm

MATHIEU

ASI170155 - ASI170157





1/1

ASI170322 145 mm

ASI170323 200 mm

MATHIEU-STILLE

ASI170322 - ASI170323

very heavy patterns



1/2

BOYNTON

ASI170324

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
ASI170165
145 mm



CASTROVIEJO
ASI170325
145 mm



WACHTEL
ASI170326
170 mm



ASI170166
180 mm



CASTROVIEJO
ASI170167
215 mm

Needle Holders



DERF
ASI170174
115 mm



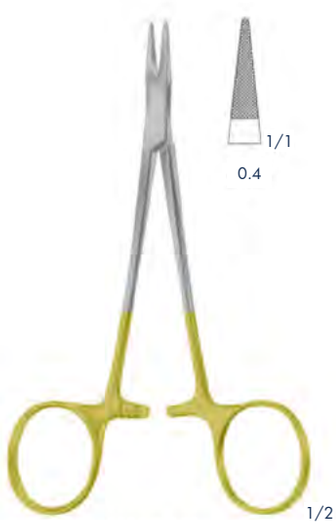
HALSEY
ASI170180
120 mm



MASING
ASI170171
one ring angled
130 mm



CONVERSE
ASI170327
130 mm



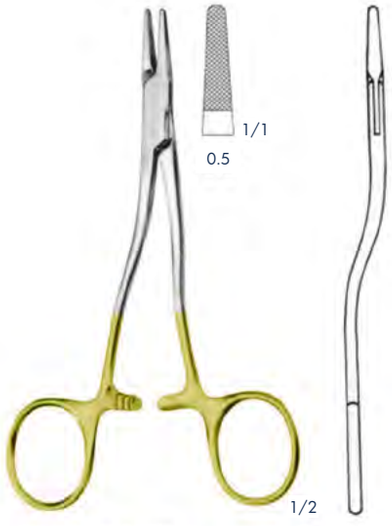
HALSEY
ASI170328
130 mm



ASI170173 **ASI170329**

WEBSTER
ASI170173 - ASI170329
125 mm

Needle Holders



KILNER
ASI170330
135 mm

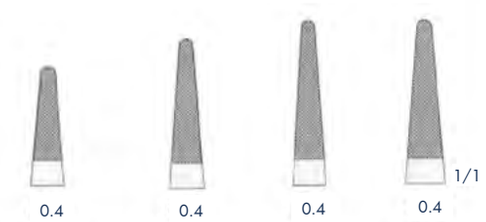


BAUMGARTNER
ASI170179
145 mm



BABY-CRILE-WOOD
ASI170331
150 mm

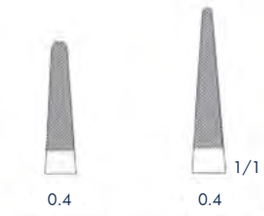




CRILE-WOOD
ASI170332 - ASI170335

ASI170332	ASI170333	ASI170334	ASI170335
145 mm	180 mm	200 mm	305 mm

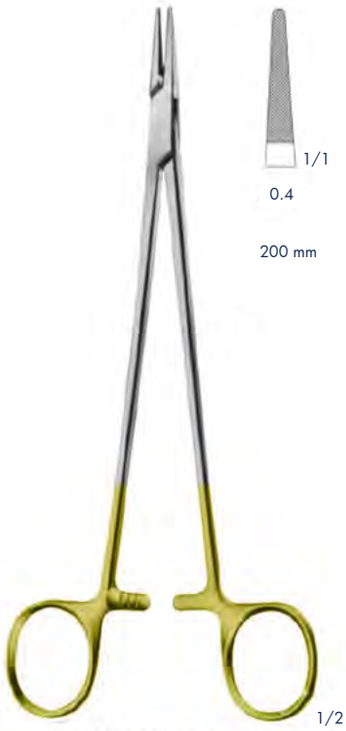




ASI170175
175 mm

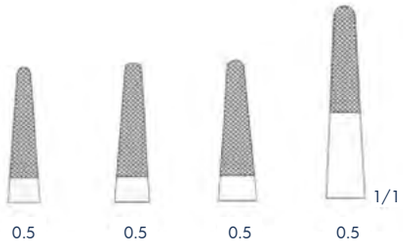
ASI170177
260 mm

SAROT
ASI170175 - ASI170177



HEGAR-MAYO-SEELEY
ASI170336





ASI170190
150 mm

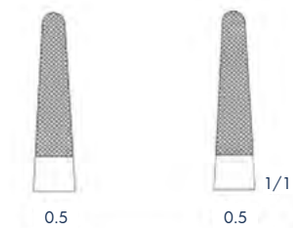
ASI170191
180 mm

ASI170192
205 mm

ASI170195
300 mm

HEGAR-MAYO
ASI170190 - ASI170195





ASI170217
205 mm

ASI170218
245 mm

HEGAR-MAYO
ASI170217 - ASI170218
heavy patterns

Needle Holders

Needle Holder with scissors,
one blade fine serrated

with smooth jaws



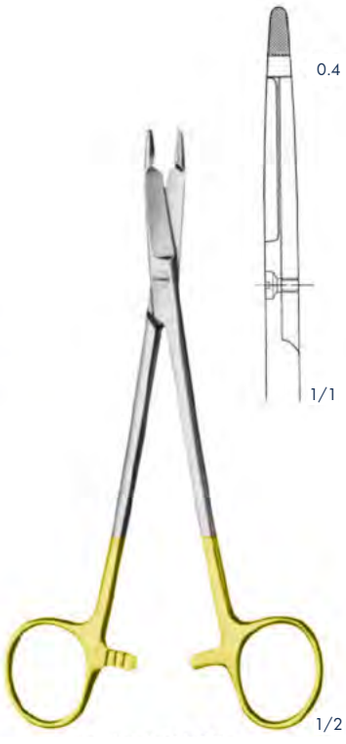
ASI170337
125 mm



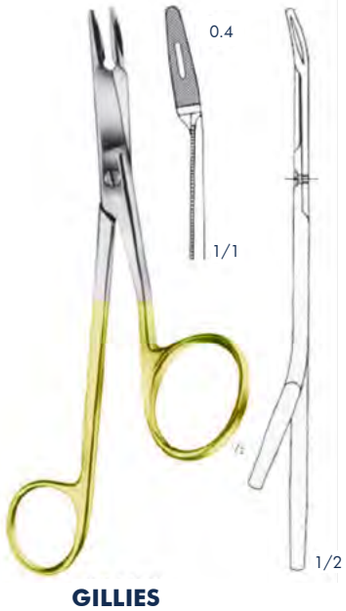
HEGAR-OLSEN MODIF. LANGE
ASI170219
145 mm



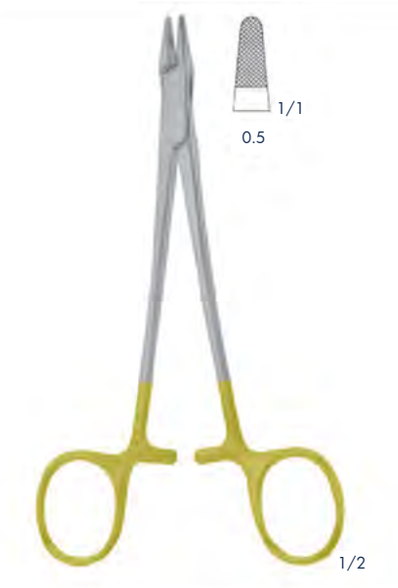
MÜLLER
ASI170338
Ergonomic handle
175 mm



HEGAR-OLSEN
ASI170220
165 mm



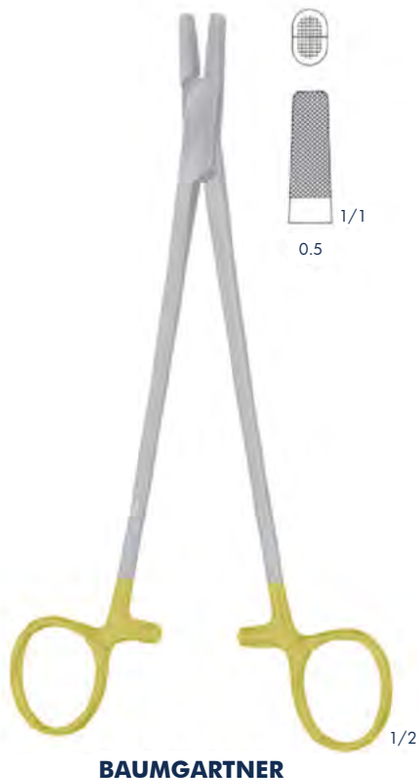
GILLIES
ASI170339
160 mm



ASI170340
Wire twister, Ligature forceps
150 mm



ASI170341
Wire twister, Ligature forceps
150 mm



BAUMGARTNER

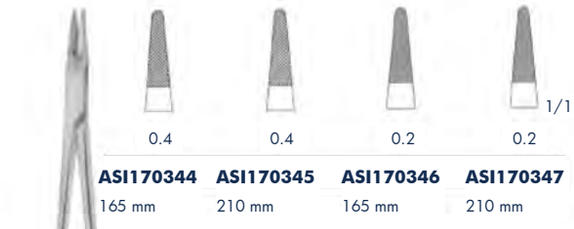
ASI170342
Wire twister, Ligature forceps
200 mm



ASI170343
Wire twister, Ligature forceps
175 mm

Needle Holders





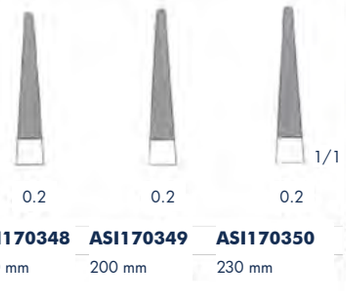
0.4	0.4	0.2	0.2
ASI170344	**ASI170345**	**ASI170346**	**ASI170347**
165 mm	210 mm	165 mm	210 mm

DE BAKEY

ASI170344 - ASI170347

very delicate





0.2	0.2	0.2
ASI170348	**ASI170349**	**ASI170350**
180 mm	200 mm	230 mm

ASI170348 - ASI170350

very delicate





0.4	0.4	0.4	0.4	0.4
ASI170351	**ASI170199**	**ASI170201**	**ASI170202**	**ASI170203**
150 mm	180 mm	230 mm	250 mm	305 mm

DE BAKEY

ASI170351 - ASI170203

Needle Holders



DE BAKEY

ASI170352

slender pattern

305 mm



DE BAKEY

ASI170353 - ASI170354

one extended handle and curved rings ensure optimum grip

ASI170353

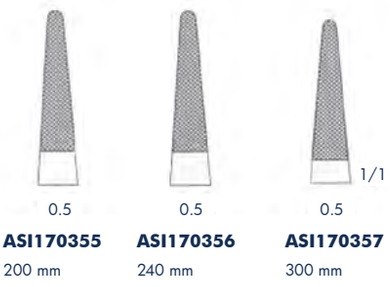
195 mm

ASI170354

245 mm

Needle Holders





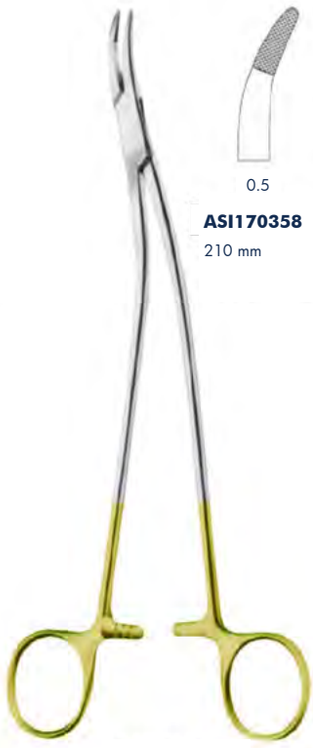
0.5 | 0.5 | 0.5

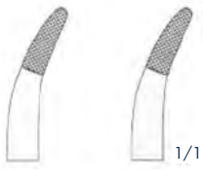
ASI170355 | **ASI170356** | **ASI170357**

200 mm | 240 mm | 300 mm

WERTHEIM

ASI170355 - ASI170357





0.5 | 0.5

ASI170358 | **ASI170359**

210 mm | 230 mm

STRATTE

ASI170358 - ASI170359



0.4

JULIAN

ASI170360

200 mm

1/2



0.5

ASI170196

200 mm

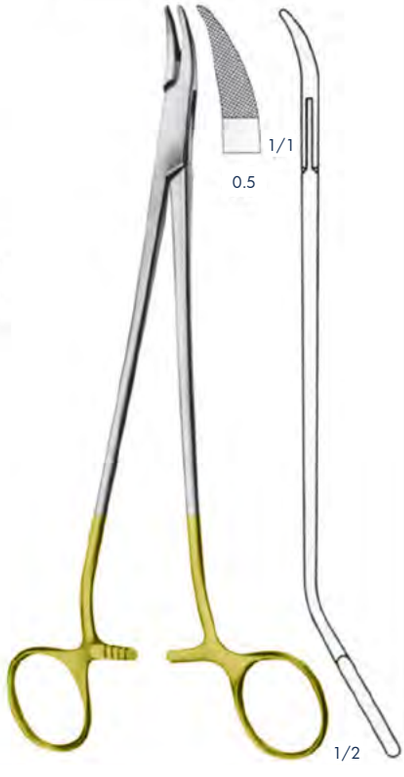
0.5

ASI170198

260 mm

HEANEY

ASI170196 - ASI170198



ASI170361

215 mm

Needle Holders



WANGENSTEEN

ASI170212

275 mm



ASI170362

275 mm



NAUNTON MORGAN

ASI170363

260 mm



MÜLLER
ASI170364
360 mm



MASSON
ASI170213
265 mm



FINOCHIETTO
ASI170205
265 mm

Needle Holders

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





ASI170365 150 mm
ASI170366 180 mm
ASI170367 230 mm

RYDER
ASI170365 - ASI170367
with smooth jaws



ASI170368
200 mm





ASI170184 135 mm
ASI170185 155 mm
ASI170186 175 mm
ASI170187 210 mm

RYDER
ASI170184 - ASI170187
very delicate





ASI170206 135 mm
ASI170208 175 mm
ASI170209 195 mm
ASI170211 265 mm

RYDER
ASI170206 - ASI170211

Needle Holders



HELLBERG/KUPKA
ASI170369
210 mm



REIN/KUPKA
ASI170370
190 mm



REIN/KUPKA
ASI170371
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

Needle Holders



AXHAUSEN
ASI170372
185 mm



TÖNNIS MODIF.
ASI170223
elastic pattern
180 mm



TÖNNIS MODIF.
ASI170373
elastic pattern
180 mm



ASI170374
180 mm

ASI170375
200 mm

LANGENBECK
ASI170374 - ASI170375



LANGENBECK
ASI170376
200 mm

Needle Holders



ASI170377 **ASI170378**

200 mm 230 mm

ZWEIFEL

ASI170377 - ASI170378



ZWEIFEL

ASI170379

heavy pattern

for sternum suture

200 mm



ASI170380

200 mm

Needle Holders



LICHTENBERG

ASI170224

elastic pattern

195 mm



ASI170381 **ASI170382**

205 mm 260 mm

ASI170381 - ASI170382

with long neck



HÖSEL

ASI170383

with long neck

260 mm





0.4	0.4	0.4
ASI170384	**ASI170385**	**ASI170386**
140 mm	170 mm	200 mm

MATHIEU

ASI170384 - ASI170386

delicate pattern



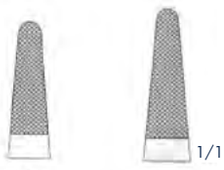


0.5	0.5	0.5
ASI170387	**ASI170388**	**ASI170389**
140 mm	170 mm	200 mm

MATHIEU-STANDARD

ASI170387 - ASI170389





0.5	0.5
ASI170390	**ASI170391**
200 mm	245 mm

MATHIEU

ASI170390 - ASI170391

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 travması 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

ASI170903
Sakrospinöz fiksasyon aleti
Sacrospinous fixation instruments
30 mm



1/2

YOUNG-HRYNTSCHAK
ASI170392
with 1 needle
240 mm



1/2

YOUNG-MILLIN
ASI170393
with 1 needle
200 mm

Spare needles



1/1

ASI170394



1/1

ASI170395



1/1

ASI170396



1/2

MILLIN
ASI230430
Ligature holding forceps
245 mm



ASI170229 ASI170230 ASI170231 ASI170232

REVERDIN

ASI170229 - ASI170232

195 mm



ASI170233 ASI170234 ASI170235 ASI170236

REVERDIN

ASI170233 - ASI170235

220 mm



KRONECKER
ASI170397
for right hand
bunt
155 mm

KRONECKER
ASI170398
for left hand
bunt
155 mm

DESCHAMPS
ASI170399
for right hand
steep turn blunt
255 mm

DESCHAMPS
ASI170400
for left hand
steep turn blunt
255 mm

DESCHAMPS
ASI170401
for right hand
steep turn blunt
255 mm

DESCHAMPS
ASI170402
for left hand
steep turn blunt
255 mm



DESCHAMPS
ASI170403
for right hand
blunt
215 mm

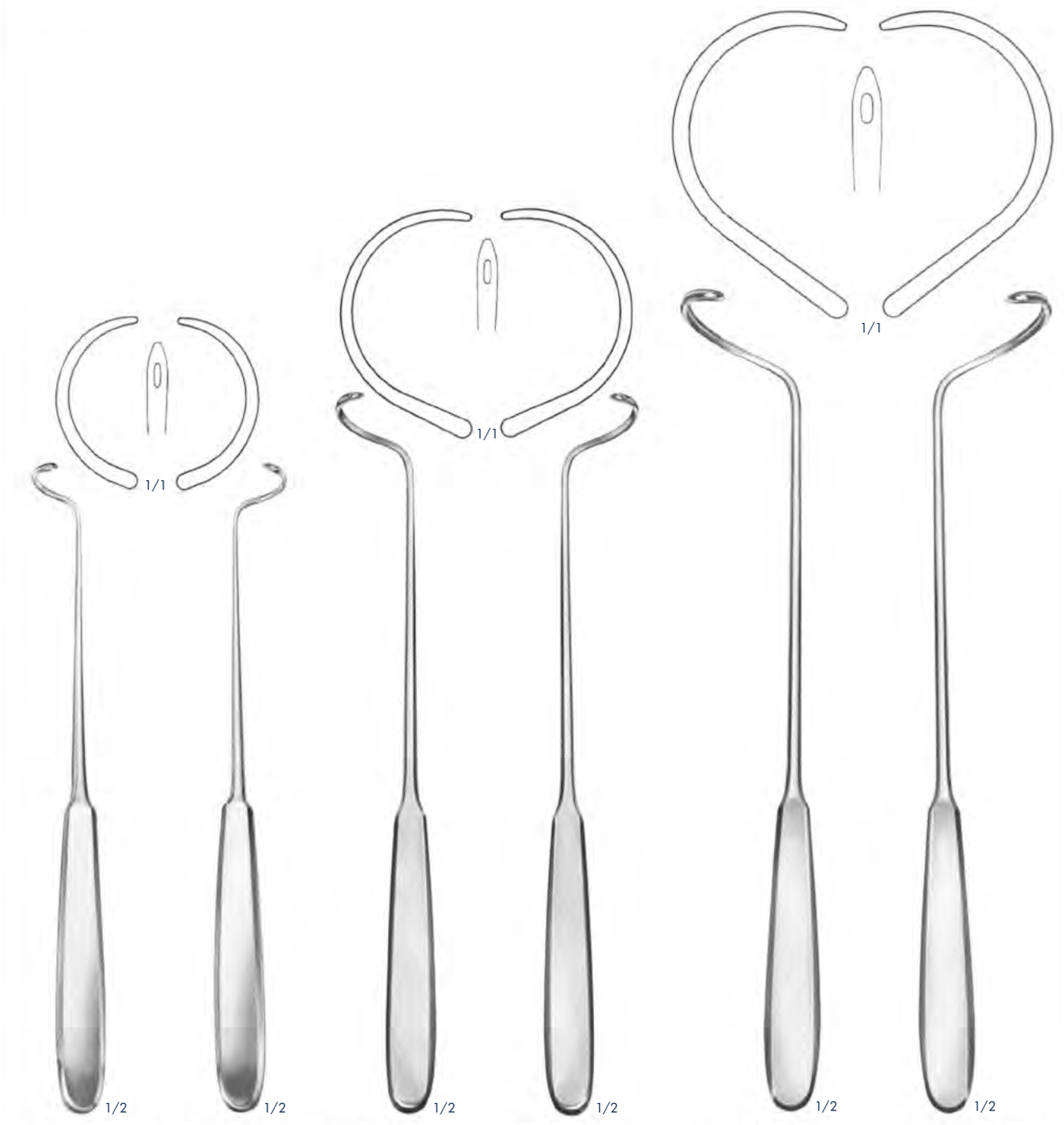
DESCHAMPS
ASI170404
for left hand
blunt
215 mm

DESCHAMPS
ASI170405
for right hand
blunt
210 mm

DESCHAMPS
ASI170406
for left hand
blunt
210 mm

DESCHAMPS
ASI170407
for right hand
steep turn blunt
230 mm

DESCHAMPS
ASI170408
for left hand
steep turn blunt
230 mm



DESCHAMPS
ASI170240
for right hand
bunt
215 mm

DESCHAMPS
ASI170241
for left hand
bunt
215 mm

DESCHAMPS
ASI170238
for right hand
bunt
240 mm

DESCHAMPS
ASI170239
for left hand
bunt
240 mm

DESCHAMPS
ASI170246
for right hand
bunt
280 mm

DESCHAMPS
ASI170247
for left hand
bunt
280 mm



HURD
ASI170409
for right hand
sharp
210 mm

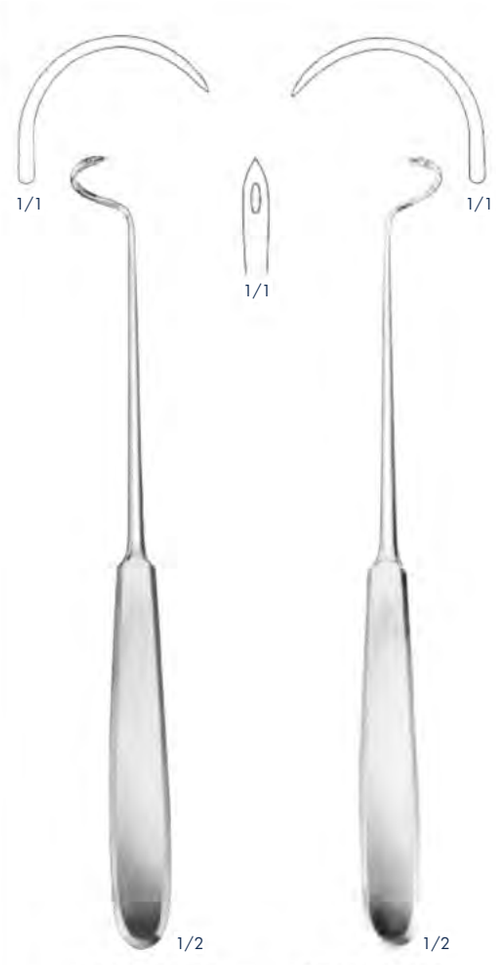
HURD
ASI170410
for left hand
sharp
210 mm

DESCHAMPS
ASI170411
for right hand
sharp
205 mm

DESCHAMPS
ASI170412
for left hand
sharp
205 mm

DESCHAMPS
ASI170413
for right hand
sharp
210 mm

DESCHAMPS
ASI170414
for left hand
sharp
210 mm



DESCHAMPS
ASI170242
for right hand
sharp
215 mm

DESCHAMPS
ASI170243
for left hand
sharp
215 mm



JONESCO
ASI170415
Needle for wire
suture
185 mm



CLAUS VAN EICKEN
ASI260113
250 mm

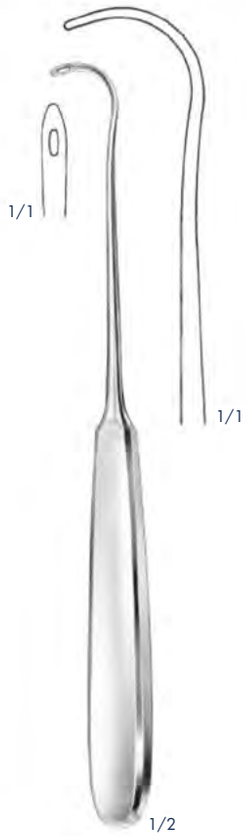
Ligature Needles



ASI170416
150 mm



SYME
ASI170417
170 mm



COOPER
ASI170418
205 mm



KOCHER
ASI170419
205 mm

Ligature Needles



BRUNNER
ASI170420
240 mm

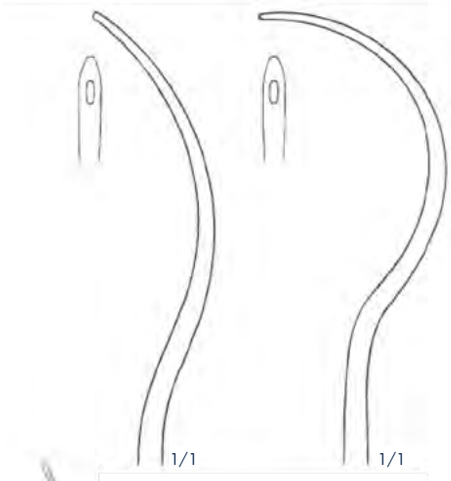


ASI170421
malleable
230 mm



SCHMIEDEN-DICK
ASI170422
malleable
320 mm

BRUNNER Ligature Needles, Guiding Probes



ASI170250 **ASI170251**

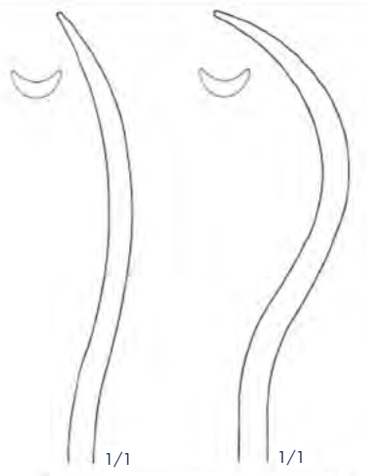


BRUNNER

ASI170250 - ASI170251

Ligature needles

300 mm



ASI170252 **ASI170253**



BRUNNER

ASI170252 - ASI170253

Guiding probes

300 mm

Guiding Probes



ASI170423
200 mm



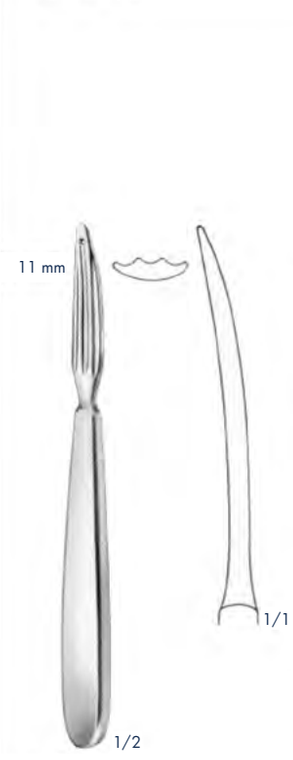
KOENIG
ASI170258
195 mm



KOENIG
ASI170259
200 mm



SCHMIEDEN
ASI170256
185 mm



KOCHER
ASI220130
150 mm



KOCHER
ASI220131
170 mm



PAYR
ASI170424
195 mm



PAYR
ASI170261
225 mm

Guiding Probes



KIRSCHNER

ASI170255
280 mm

ASI170549
255 mm

ASI170425
240 mm

ASI170426
185 mm

ASI170427
265 mm



ASI170428
Knot tier and
Ligature adjuster
230 mm



CASPAR
ASI170429
Knot tier and
Ligature adjuster
230 mm

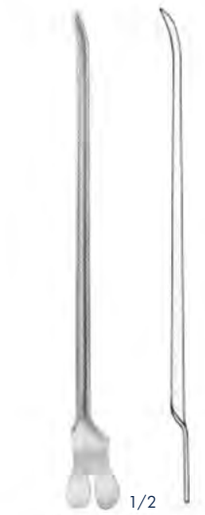


WIENER MODELL
ASI170430
Suture hook
235 mm

Probes



ASI160131 130 mm
ASI160132 145 mm
ASI160133 160 mm
Directors



DOYEN

ASI160140
Director
145 mm



NELATON

ASI160219
Director
160 mm

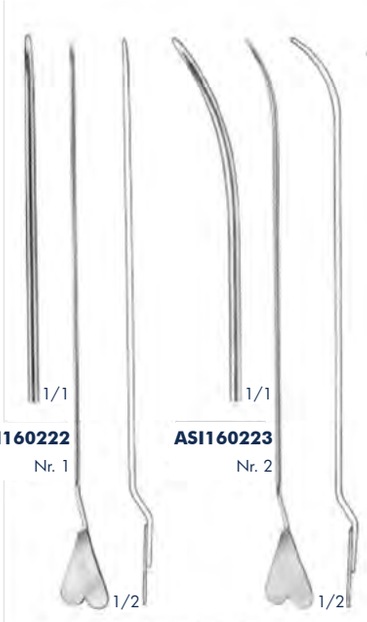


ASI160220
Director with tip,
diam. of tip 3.3 mm
140 mm



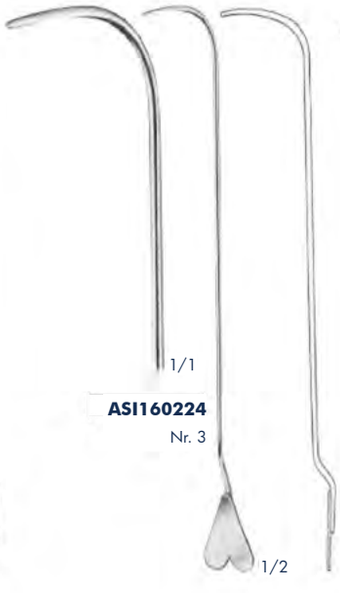
BRODIE

ASI160221
Director with tip,
diam. of tip 3.5 mm
200 mm



ASI160222
Nr. 1

ASI160223
Nr. 2



ASI160224
Nr. 3



ASI160225
Nr. 4

LOCKHART-MUMMERY

ASI160222 Nr. 1 straight
ASI160223 Nr. 2 45° curved
ASI160224 Nr. 3 90° curved
ASI160225 Nr. 4 retrograde curved
Fistula probes
165 mm



ASI180285
Director with wire loop,
malleable
190 mm

Probes



ASI160119
2,5 mm Ø
ASI160120
2,5 mm Ø
ASI160121
3,0 mm Ø

ASI160119 145 mm
ASI160120 160 mm
ASI160121 200 mm
Probes with eye



ASI160227
Myrtle leaf probe
145 mm



ASI160128 130 mm
ASI160127 145 mm
ASI160128 160 mm
ASI160229 180 mm
ASI160129 200 mm
Mrytle leaf probes



diam. of tips			Length
1 mm	1,5 mm	2 mm	
-	**ASI160108**	-	130 mm
ASI160114	**ASI160109**	**ASI160103**	145 mm
-	**ASI160110**	**ASI160104**	160 mm
-	**ASI160111**	**ASI160105**	180 mm
-	**ASI160112**	**ASI160106**	200 mm
-	**ASI160113**	-	250 mm
-	-	**ASI16456**	300 mm

Probes



ASI160230
Sinus probe
diam. of tip 1.2 mm
150 mm



ASI160141
Double ended probe,
malleable, diam. of tips
3 mm with hole
190 mm

Probes



ASI160142 250 mm
ASI160231 300 mm

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



1/2

ASI160232 400 mm

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



1/2

	Ø Tip
ASI160233	1,5 mm
ASI160234	2,0 mm
ASI160235	2,5 mm

Probes

300 mm

Probes - Spatulas - Cotton Applicators


1/2

STACKE

ASI160126
Ø 0,8 mm
silver
100 mm


1/2

CAWTHORNE

ASI160236
flattened end
silver
140 mm


1/2

KILLIAN

ASI160237
Ø 1,5 mm
165 mm


1/2

ASI160238
Ø 1,4 mm
160 mm


1/2

SEIFFERT

ASI160239
Ø 1,0 mm
silver
180 mm


1/2

BOWMAN

ASI160240 0,7 + 0,8 mm Ø, Fig. 00/0
ASI160241 0,9 + 1,1 mm Ø, Fig. 1/2
ASI160242 1,3 + 1,4 mm Ø, Fig. 3/4
ASI160243 1,5 + 1,6 mm Ø, Fig. 5/6
ASI160244 1,8 + 1,9 mm Ø, Fig. 7/8
130 mm


1/2

ASI160245
Spatula
145 mm


1/2

ASI250764
Spatula
145 mm


1/1
1/2

MODELL PICCOLO

ASI250933 Ø 0,7 mm
round serrated end
110 mm


1/1
1/2

MODELL PICCOLO

ASI250934 Ø 0,7 mm
triangular serrated end
110 mm


1/1
1/2

FARREL

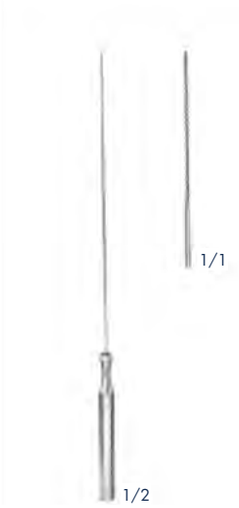
ASI160246 Ø 1,2 mm
round serrated end
110 mm


1/1
1/2

LATHBURY-FARREL

ASI160247 Ø 1,4 mm
triangular serrated end
110 mm

Cotton Applicators



BUCK
ASI250922 ∅ 0,9 mm
rough, spiral end
120 mm



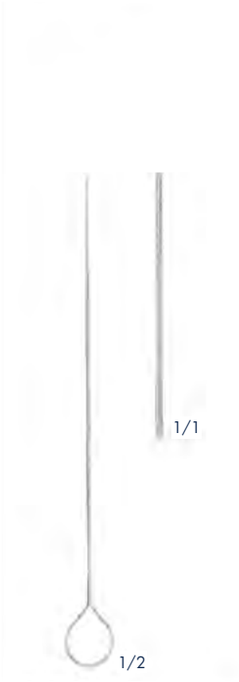
ASI160173 ∅ 0,9 mm
triangular serrated endend
140 mm



LOGAN TURNER
ASI160248 ∅ 1,0 mm
rough, spiral end
135 mm



KINGS'S COLLEGE HOSPITAL
ASI160249
rough, spiral end
90 mm



KINGS'S COLLEGE HOSPITAL
ASI160250
rough, spiral end
135 mm



ASI250923 ∅ 1,0 mm
rough, spiral end
140 mm



ASI250924 ∅ 1,2 mm
rough, spiral end
140 mm



ASI160251 ∅ 1,8 mm
rough, spiral end
140 mm

Cotton Applicators



FARRELL
ASI160168 ∅ 1,2 mm
round serrated end
140 mm



LATHBURY-FARRELL
ASI160169 ∅ 1,4 mm
triangular serrated end
140 mm



FARRELL
ASI260359 ∅ 1,2 mm
rough, spiral end
160 mm

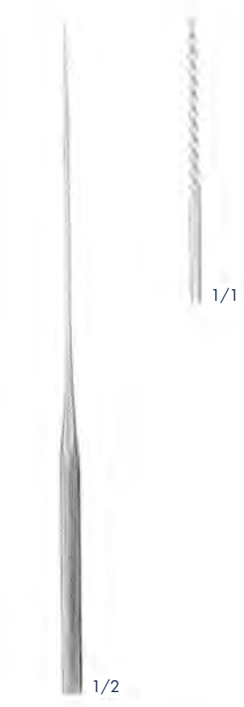


LATHBURY-FARRELL
ASI160252 ∅ 1,2 mm
triangular serrated end
160 mm



ASI160253 ∅ 1,4 mm
triangular serrated end
160 mm

Cotton Applicators



ASI160254 ∅ 1,5 mm
rough, spiral end
180 mm



ASI160255 ∅ 1,8 mm
rough, spiral end
180 mm



HARTMANN
ASI160256 ∅ 2,3 mm
rough, spiral end
220 mm

Suture Clips



MICHEL
ASI160257 - ASI160264

	Size mm
ASI160257	7,5 x 1,75
ASI160258	11 x 2
ASI160259	12 x 2,5
ASI160260	14 x 3
ASI160261	16 x 3
ASI160262	18 x 3
ASI160263	20 x 3
ASI160264	22 x 3



1/1

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

Clip Applying Forceps - Suture Set



MICHEL
ASI130370
125 mm



HEGENBARTH
ASI130368
120 mm



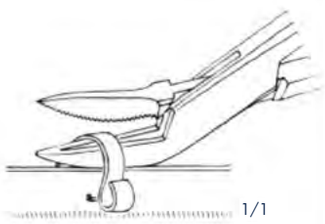
WACHENFELDT
ASI130369
120 mm

Clip Applying- and Removing Forceps



MICHEL
ASI160265
125 mm





MICHEL MODIF.
ASI160266
130 mm



HEATH
ASI160267
135 mm



COLLIN
ASI160268
135 mm

REDON-Guide needles

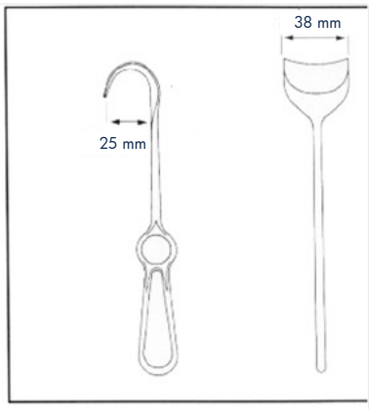


Charr.	Knife tip slightly curved	Knife tip strongly curved	Lancet tip slightly curved	Trocar tip slightly curved
8	**ASI160269**	**ASI160275**	**ASI160281**	**ASI160287**
10	**ASI160270**	**ASI160276**	**ASI160282**	**ASI160288**
12	**ASI160271**	**ASI160277**	**ASI160283**	**ASI160289**
14	**ASI160272**	**ASI160278**	**ASI160284**	**ASI160290**
16	**ASI160273**	**ASI160279**	**ASI160285**	**ASI160291**
18	**ASI160274**	**ASI160280**	**ASI160286**	**ASI160292**

Nerve- and Vessel Hooks

Dimensions for blade size of retractors

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





ASI250353 **ASI250354**

ASI250355 **ASI250356**

WAGENER

ASI250353 - ASI250356

150 mm



ASI150491 ASI150492 ASI150493

GRAEFE

ASI150491 - ASI150493

140 mm



ST. BARTS

ASI250944

blunt hook

180 mm

Nerve- and Vessel Hooks



BROM

ASI150490

Vein hook

170 mm



CRILE

ASI200297

200 mm



CUSHING

ASI210163 - ASI210161

190 mm

ASI210163

ASI210161

Nerve- and Vessel Hooks



ASI150496 ASI210199 ASI210200 ASI210201

KRAYENBÜHL

ASI150496 - ASI210201

185 mm



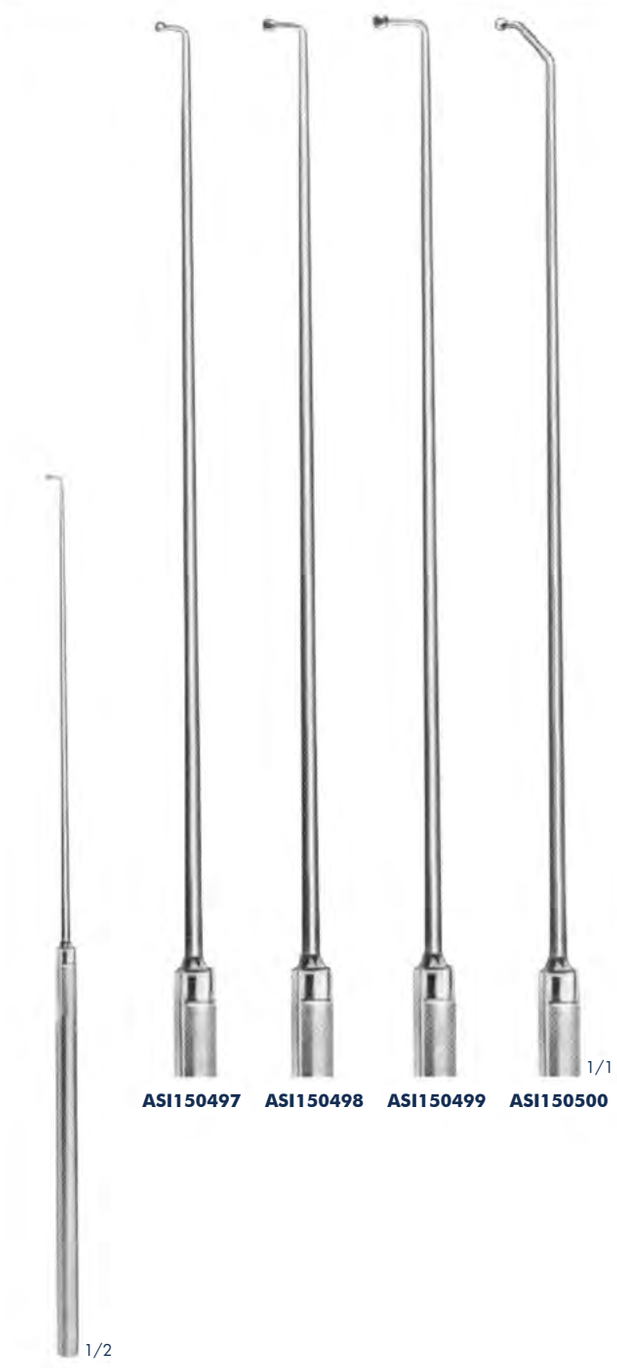
ASI150494 ASI150495

blunt sharp

ADSON

ASI150494 - ASI150495

190 mm



ASI150497 ASI150498 ASI150499 ASI150500

CASPAR

ASI150497 - ASI150500

Exploration- and coagulation hook, probe-end, insulated

245 mm



ASI210164

CUSHING

ASI210164

280 mm

Fine Wound Retractors (Dura- and Skin Retractors)



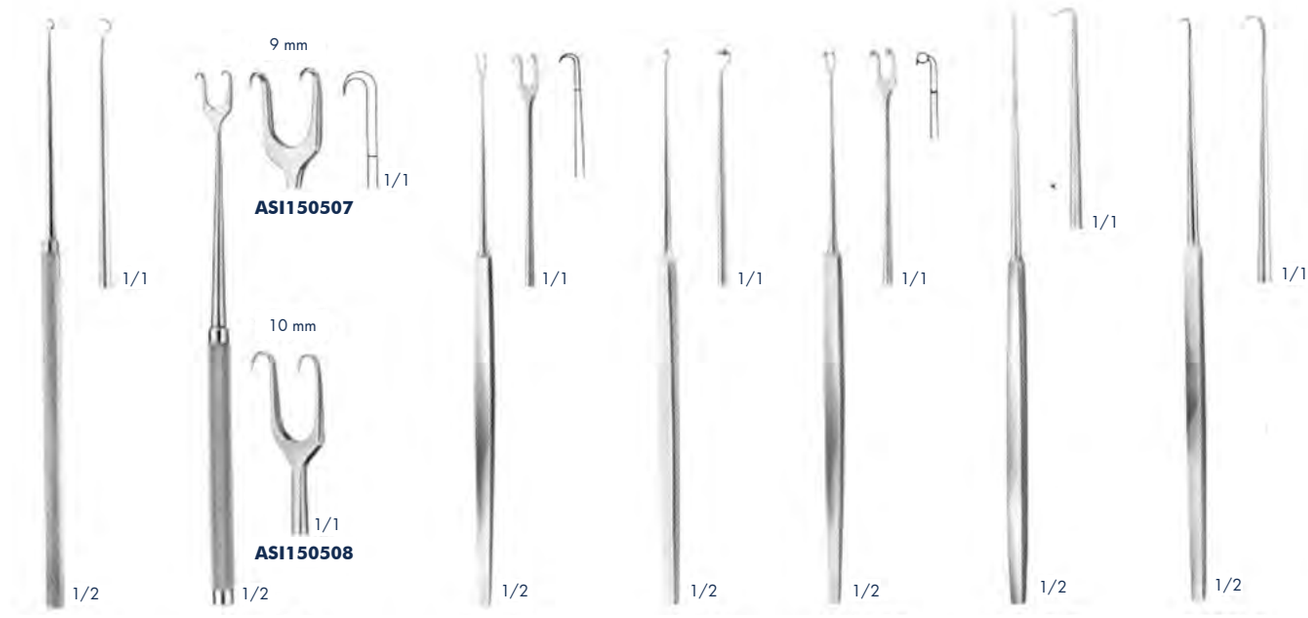
GRAEFE
ASI260408
sharp
ASI260777
blunt
125 mm

GUTHRIE
ASI150501 125 mm
ASI150502 130 mm
sharp

ROLLET
ASI150503 130 mm
ASI150504 135 mm
sharp
ASI150505 135 mm
blunt

FRAZIER
ASI150506
Dura retractor
130 mm

TOENNIS
ASI210178
Dura retractor
150 mm



KILNER
ASI220149
160 mm

MC INDOE
ASI150507 - ASI150508
150 mm

FREER
ASI250621
150 mm

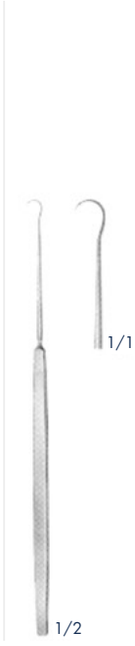
MÜLLER
ASI150509
150 mm

MÜLLER
ASI150510
150 mm

COTTLE
ASI250612
160 mm

COTTLE
ASI260407
160 mm

Fine Wound Retractors (Dura- and Skin Retractors)



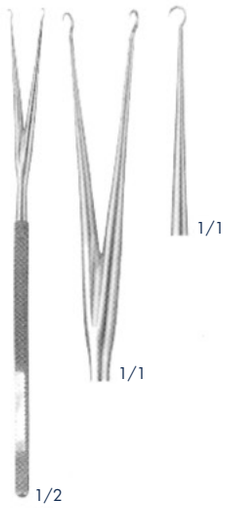
JAEGER
ASI150511
135 mm



JOSEPH
ASI250611 - ASI250624
165 mm



GILLIES
ASI220150 - ASI220151
180 mm



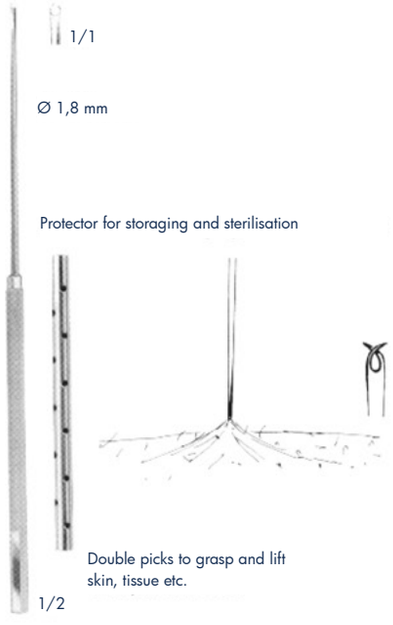
BARSKY
ASI150512
155 mm



ASI150513
Dura retractor
185 mm



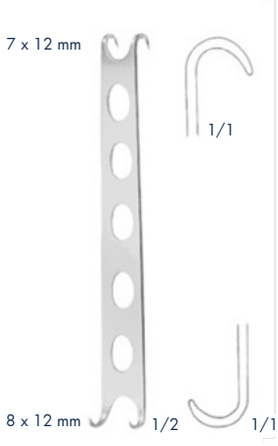
FISCH
ASI150514
Dura retractor
185 mm



ASI150515
Tissue pick
185 mm



KILNER
ASI250619
sharp
80 mm



CONVERSE
ASI250620
blunt
120 mm

Wound- and Trachea Retractors



BERGMANN
ASI150516
140 mm



BOSE
ASI220111
165 mm



BOSE
ASI220112
165 mm



ASI150517
sharp

ASI150518
blunt

ASI150519
blunt

ASI150517 - ASI150519
180 mm





ASI150115 **ASI150116** **ASI150117**

ASI150115 - ASI150117
fexible shaft, sharp
155 mm





ASI150118 **ASI150119** **ASI150120**

ASI150118 - ASI150120
fexible shaft, blunt
155 mm

Wound- and Trachea Retractors



ASI150138

ASI150140

ASI150139

ASI150141

ASI150138 - ASI150141
small curve, sharp
165 mm



ASI150142

ASI150144

ASI150143

ASI150145

ASI150142 - ASI150145
small curve, blunt
165 mm



ASI150107

ASI150109

ASI150108

ASI150110

ASI150107 - ASI150110
large curve, sharp
165 mm



ASI150111

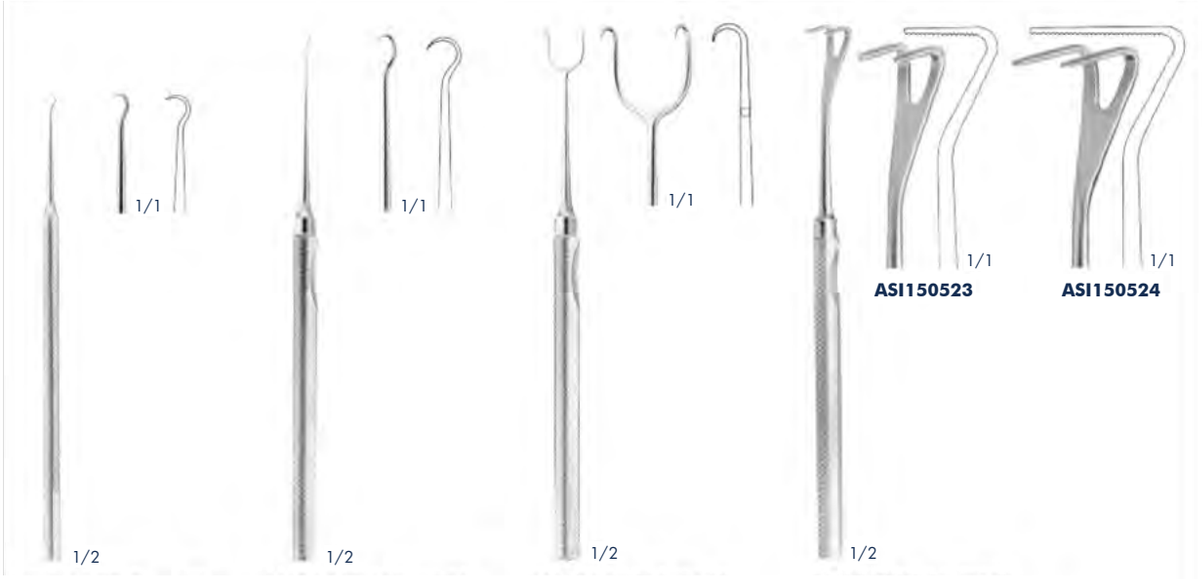
ASI150113

ASI150112

ASI150114

ASI150111 - ASI150114
large curve, blunt
165 mm

Retractors with treangle handle

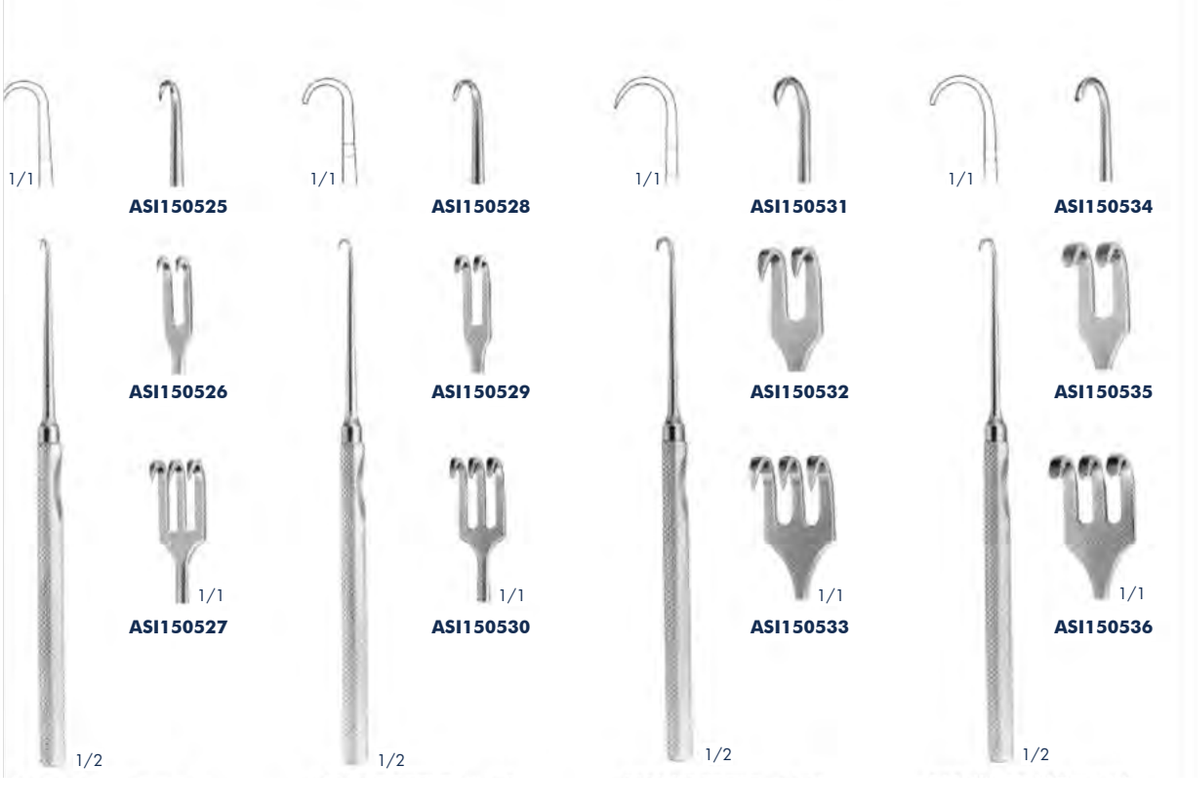


MANNERFELT MODIF.
ASI150520
sharp
135 mm

MANNERFELT MODIF.
ASI150521
sharp
155 mm

MANNERFELT MODIF.
ASI150522
sharp
155 mm

MANNERFELT MODIF.
ASI150523 - ASI150524
Forked hook, retrograded curved
155 mm



MANNERFELT MODIF.
ASI150525 - ASI150527
small curve, sharp
155 mm

MANNERFELT MODIF.
ASI150528 - ASI150530
small curve, blunt
155 mm

MANNERFELT MODIF.
ASI150531 - ASI150533
large curve, sharp
155 mm

MANNERFELT MODIF.
ASI150534 - ASI150536
large curve, blunt
155 mm

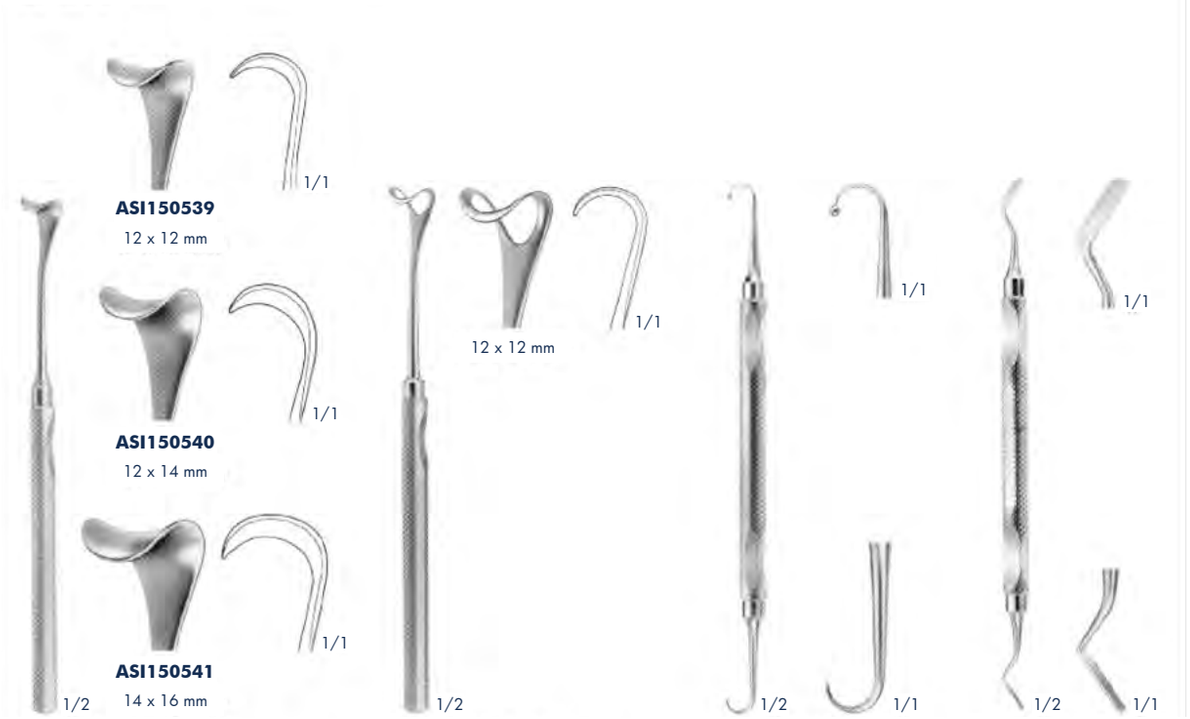
Retractors with treangle handle



MANNERFELT MODIF.
ASI150537
flexible shaft, small curve, sharp
155 mm

MANNERFELT MODIF.
ASI150538
hollow grooved, 16 x 6 mm
155 mm

LANGENBECK - MANNERFELT MODIF.
ASI150133 - ASI150136
155 mm



MANNERFELT MODIF.
ASI150539 - ASI150541
Saddle hooks
155 mm

MANNERFELT MODIF.
ASI150129
Saddle hooks, fenestrated
155 mm

MANNERFELT MODIF.
ASI150542
Tendon double hook
160 mm

MANNERFELT MODIF.
ASI150543
Spatula, double-ended
160 mm

Retractors



FOMON

ASI260409

145 mm



ASI150544 - ASI150545

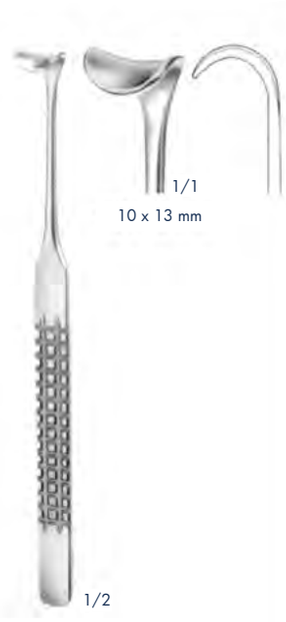
160 mm



LANGENBECK-GREEN

ASI150146 - ASI150147

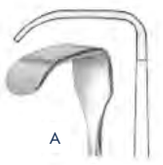
160 mm



ASI150546

160 mm





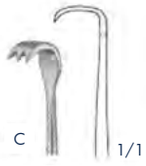
ASI150148

18 x 7 mm



ASI150149

16 x 5 mm



ASI220249

7 x 4 mm



ASI150150

5 x 10 mm



ASI150547

11 x 4 mm



ASI150548

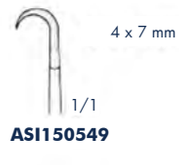
6 x 4 mm

MEYERDING

ASI150148 - ASI150548

Fig. A - Fig. F

180 mm



ASI150549



WILLIGER

ASI150549 - ASI150551

120 mm

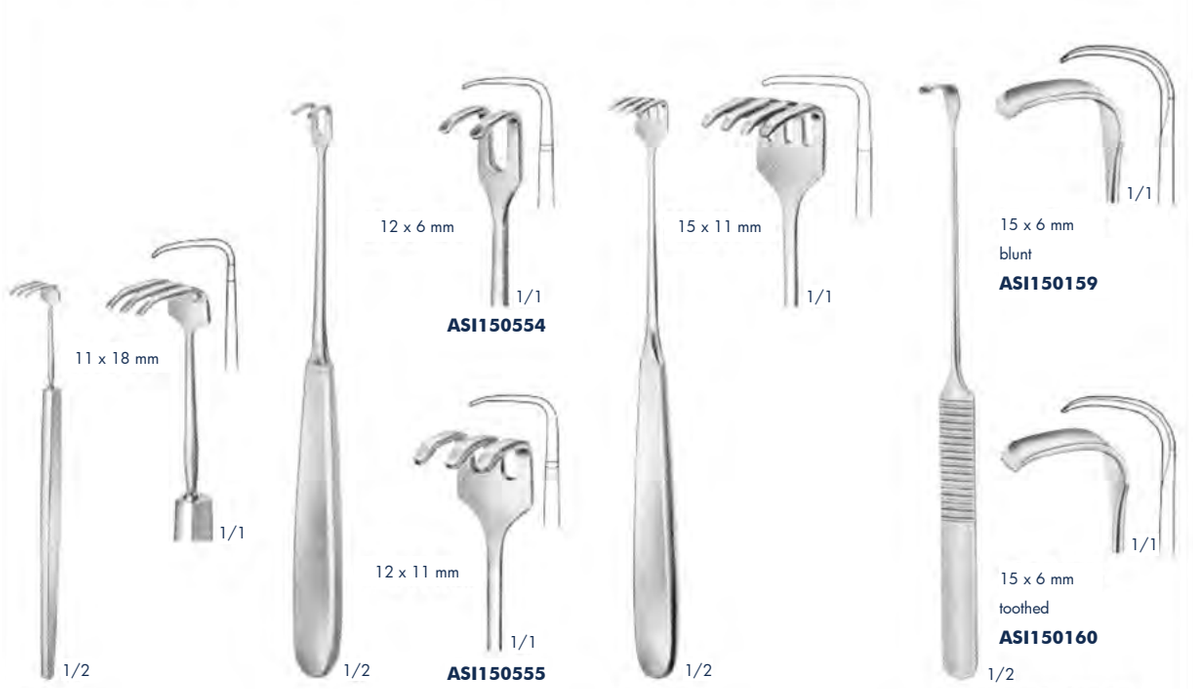


EMMET
ASI150552
Fistula hook
220 mm

SIMON
ASI240274
Fistula hook
220 mm

SIMON
ASI240275
Fistula hook
220 mm

LANGE
ASI250616
Fistula hook
230 mm



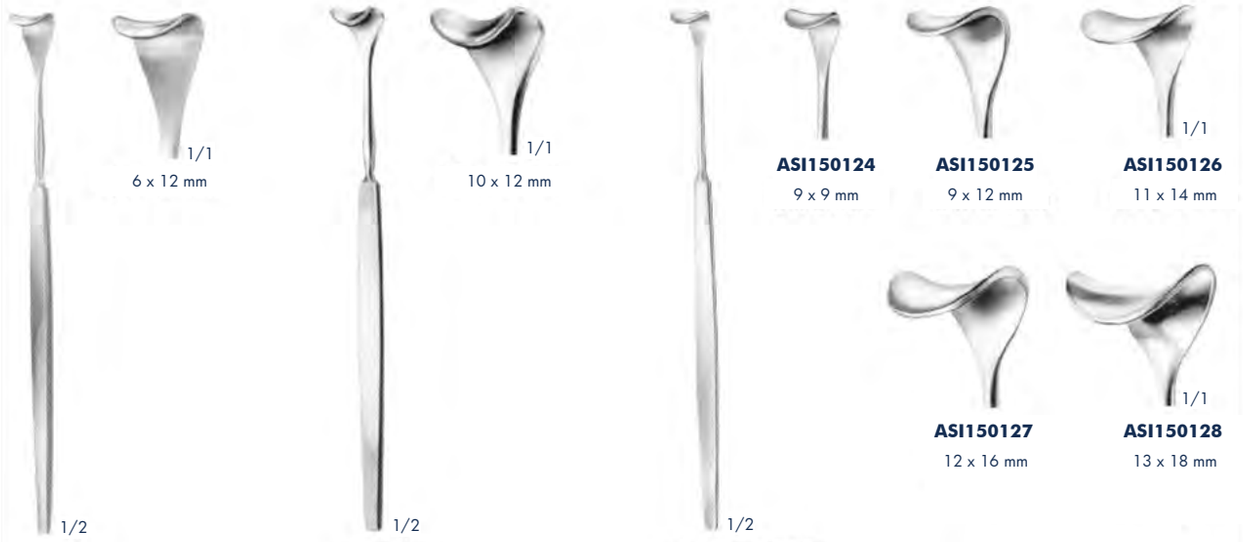
PAUL
ASI150553
Tendon hook
120 mm

ASI150554 - ASI150555
Tendon hook
175 mm

KLAPP
ASI150556
Tendon hook
175 mm

STRANDELL-STILLE
ASI150159 - ASI150160
Tendon hook
180 mm

Wound- and Vein Retractors



MASING
ASI260405
140 mm

COTTLE
ASI260406
140 mm

DESMARRES
ASI150124 - ASI150128
140 mm



KÖNIG
ASI150557 - ASI150558
180 mm

CUSHING-KOCHER
ASI150559
175 mm

KOCHER
ASI150227 - ASI150228
205 mm

Wound- and Vein Retractors



13 x 6 mm

SCHOENBORN

ASI220127

200 mm



ASI150156

10 x 13 mm

ASI150158

14 x 18 mm

CUSHING

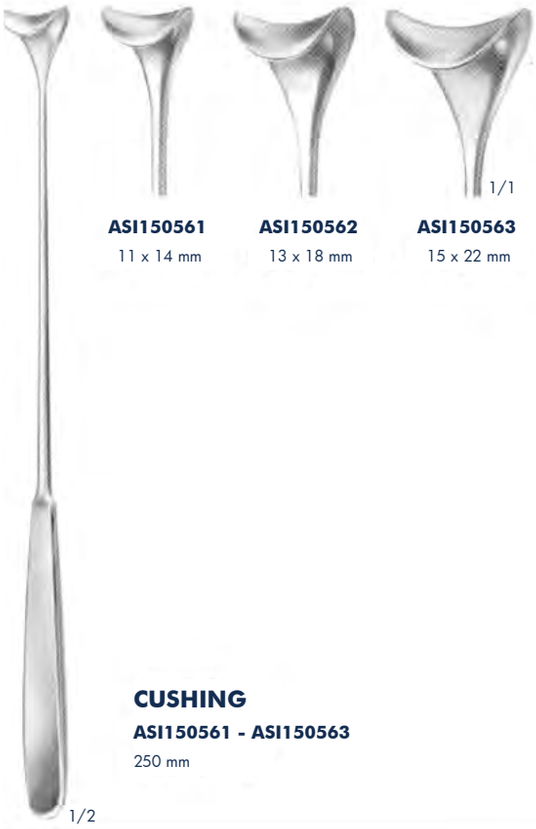
ASI150156 - ASI150158

205 mm



ASI150560

205 mm



ASI150561

11 x 14 mm

ASI150562

13 x 18 mm

ASI150563

15 x 22 mm

CUSHING

ASI150561 - ASI150563

250 mm

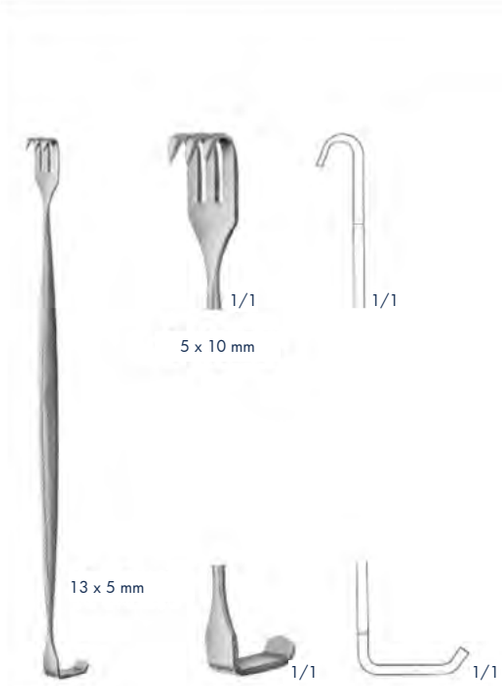


for longitudinal disection of vessels

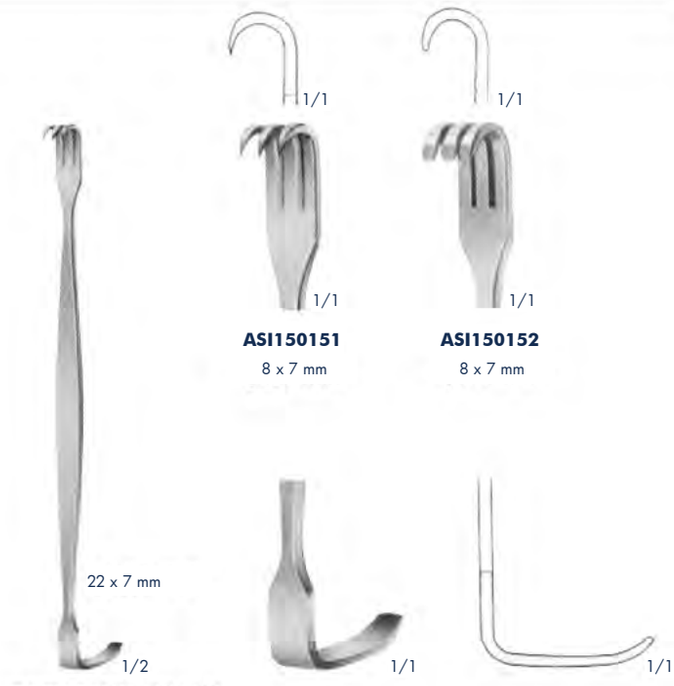
ASI150564

Small dissecting hook

235 mm



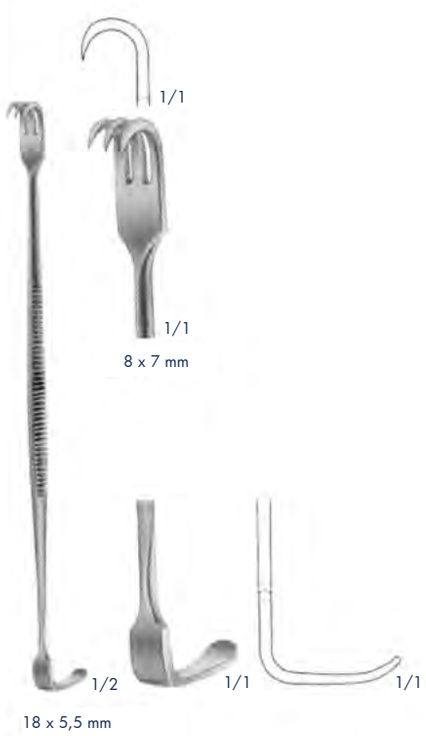
KILNER
ASI150565
155 mm



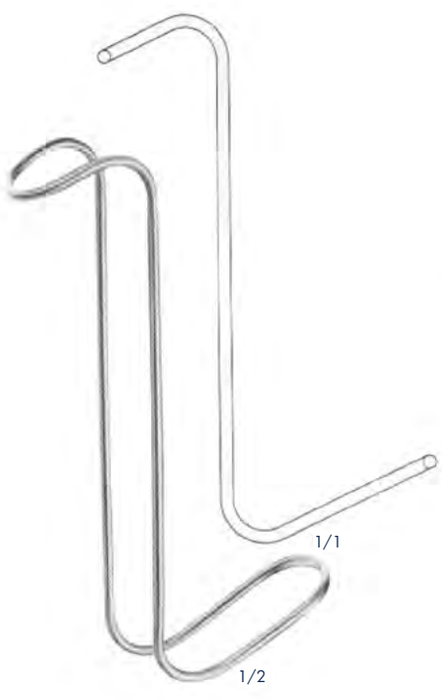
BABY-SENN-MILLER
ASI150151 - ASI150152
155 mm

ASI150151
8 x 7 mm

ASI150152
8 x 7 mm



SENN-MILLER
ASI150566
165 mm



COLLIN-HARTMANN
ASI150313
150 mm



STERNBERG
ASI150567 120 mm
ASI150568 130 mm
ASI150569 135 mm

Retractors



12 x 11 mm

LUER

ASI150317

110 mm



11 x 15 mm

ROSE

ASI220113

130 mm



18 x 22 mm

BABY-ROUX

ASI150318

135 mm



18 x 15 mm
22 x 15 mm

PARKER

ASI150319

135 mm



16 x 3 mm

RAGNELL

ASI150570

150 mm



19 x 6 mm

CRILE

ASI150571

110 mm

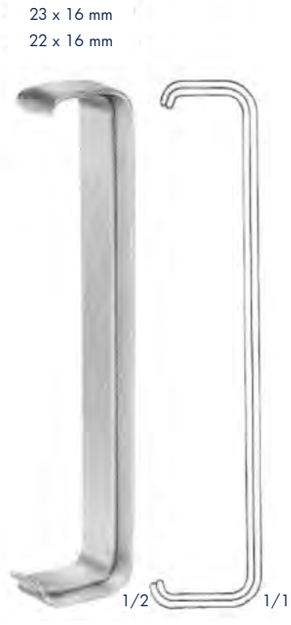


28 x 12 mm
32 x 12 mm

FARABEUF

ASI150315

125 mm



24 x 16 mm
28 x 16 mm

FARABEUF

ASI150316

150 mm



28 x 16 mm
32 x 16 mm

COLLIN

ASI150572

150 mm



ROUX

ASI150308 Set complete

165 mm

consisting of:

ASI150309
ASI150310
ASI150311



23 x 30 mm

ASI150309



28 x 38 mm

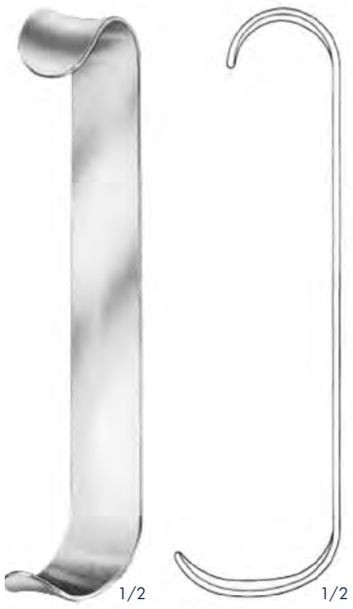
ASI150310



33 x 45 mm

ASI150311

28 x 24 mm



43 x 24 mm

ROUX

ASI150573

170 mm

28 x 28 mm



46 x 28 mm

ROUX

ASI150574

190 mm

30 x 19 mm



33 x 25 mm

KILNER

ASI150575

150 mm

35 x 29 mm



40 x 35 mm

KILNER

ASI150576

150 mm

20 x 22 mm



25 x 29 mm

ROUX

ASI150577

150 mm

25 x 26 mm



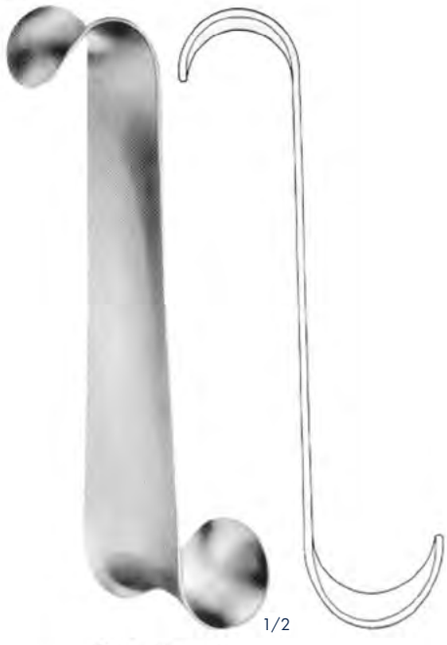
30 x 38 mm

ROUX

ASI150578

160 mm

28 x 29 mm



33 x 44 mm

ROUX

ASI150579

170 mm



35 x 19 mm

LANE

ASI150580

230 mm

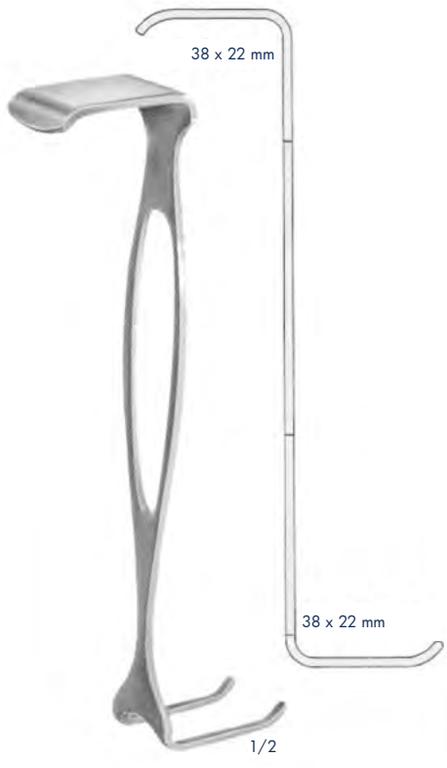


35 x 32 mm

LANE

ASI150581

230 mm



CZERNY

ASI150582

175 mm

Retractors



HAJEK
ASI150583
165 mm



MATHIEU
ASI150320
200 mm

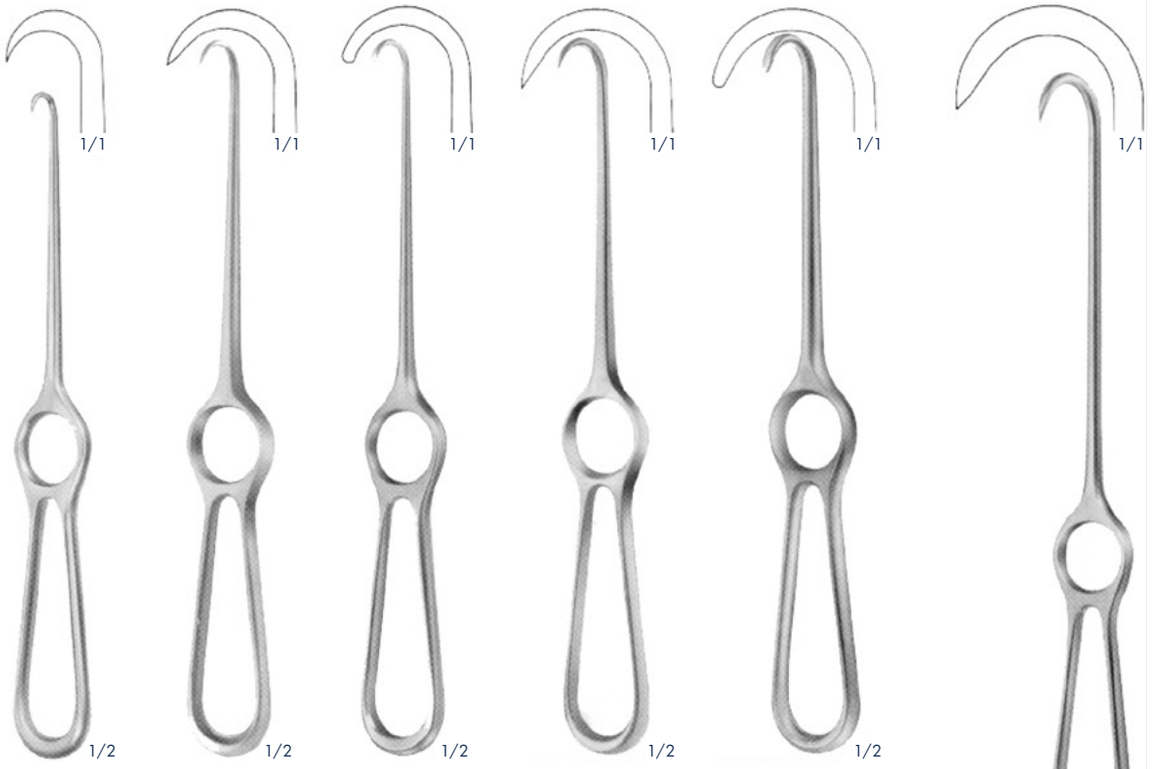


US-ARMY
ASI150321
220 mm



CANNY-RYALL

	width of blade
ASI150584 190 mm	16 mm
ASI150585 190 mm	20 mm
ASI150586 200 mm	25 mm



KOCHER
ASI150587
sharp
205 mm

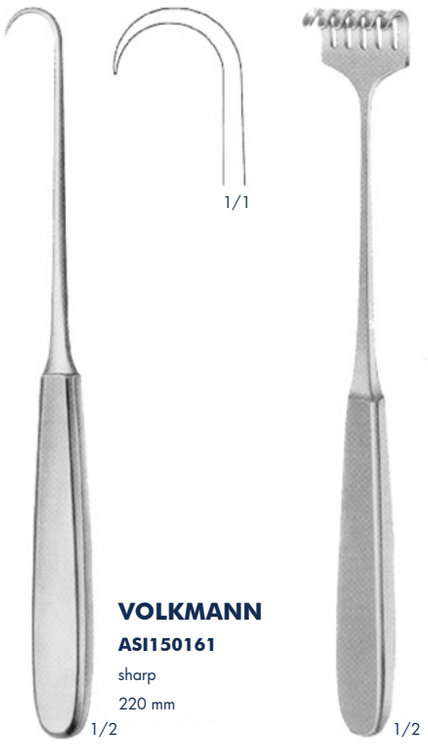
KOCHER
ASI150181
sharp
220 mm

KOCHER
ASI150187
blunt
220 mm

VOLKMANN
ASI150171
sharp
220 mm

VOLKMANN
ASI150176
blunt
220 mm

ASI150588
sharp
245 mm



VOLKMANN
ASI150161
sharp
220 mm



VOLKMANN
ASI150162 - ASI150170
225 mm

ASI150162
9 x 8 mm

ASI150163
9 x 13 mm

ASI150164
9 x 19 mm

ASI150165
9 x 29 mm

ASI150167
8,5 x 8 mm

ASI150168
8,5 x 13 mm

ASI150169
8,5 x 19 mm

ASI150170
8,5 x 29 mm

Retractors


1/2


sharp 1/1


blunt 1/1


semi-sharp 1/1



ASI150172 9 x 8 mm
ASI150173 9 x 13 mm
ASI150174 9 x 19 mm
ASI150589 9 x 29 mm
ASI150186 9 x 40 mm



ASI150177 8 x 8 mm
ASI150178 8 x 13 mm
ASI150179 8 x 19 mm
ASI150180 8 x 29 mm
ASI150192 8 x 40 mm



ASI150590 8,5 x 8 mm
ASI150591 8,5 x 13 mm
ASI150592 8,5 x 19 mm
ASI150593 8,5 x 29 mm
ASI150594 8,5 x 40 mm

VOLKMANN

ASI150172 - ASI150594

220 mm

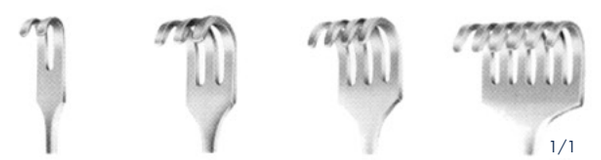

1/2


semi-sharp 1/1



ASI150182 16 x 9 mm
ASI150183 16 x 14 mm
ASI150184 16 x 20 mm
ASI150185 16 x 30 mm


blunt 1/1



ASI150188 15,5 x 9 mm
ASI150189 15,5 x 14 mm
ASI150190 15,5 x 20 mm
ASI150191 15,5 x 30 mm

KOCHER

ASI150182 - ASI150191

220 mm

Retractors, deep form



26 x 40 mm

1/1 **ASI150195** 1/2

8 prongs, blunt

26,5 x 40 mm

ASI150194 1/2

8 prongs, semi-sharp

KÖRTE

ASI150195 - ASI150194

240 mm

Handle vertical to the blade



KÖRTE

ASI150595

4 prongs, blunt

230 mm

Handle vertical to the blade



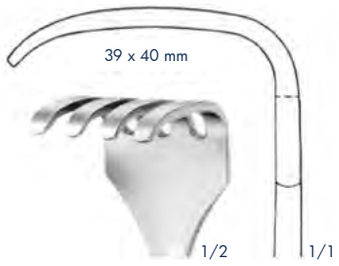
KÖRTE-WAGNER

ASI150596

8 prongs, semi-sharp

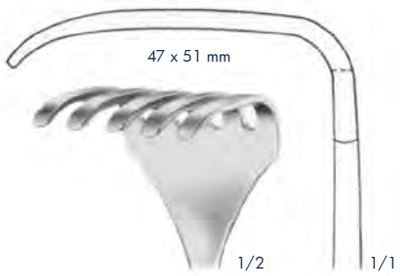
280 mm

Retractors, deep form



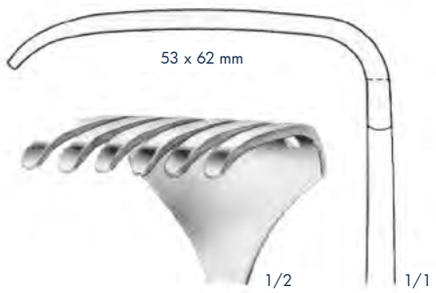
ASI150196

4 prongs, blunt



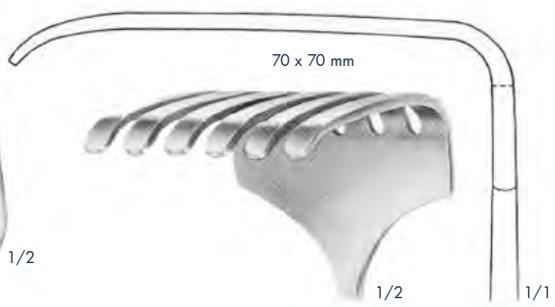
ASI150197

5 prongs, blunt



ASI150198

6 prongs, blunt



ASI150199

6 prongs, blunt



ISRAEL

ASI150196 - ASI150199

255 mm



OLLIER

ASI150193

4 prongs, blunt

230 mm



LANGENBECK
ASI150200 - ASI150202
230 mm



LANGENBECK
ASI150204 - ASI150209
210 mm

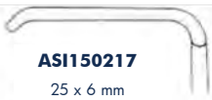


1/2

KOCHER-LANGENBECK

ASI150217 - ASI150225

215 mm



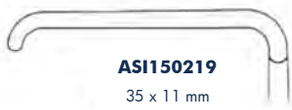
ASI150217

25 x 6 mm



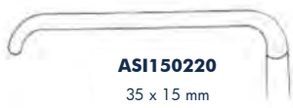
ASI150218

35 x 8 mm



ASI150219

35 x 11 mm



ASI150220

35 x 15 mm



ASI150221

41 x 11 mm



ASI150222

55 x 11 mm



ASI150223

70 x 14 mm



ASI150224

80 x 12 mm



ASI150225

80 x 16 mm



1/1

23 x 8 mm

ASI150597

210 mm

1/2



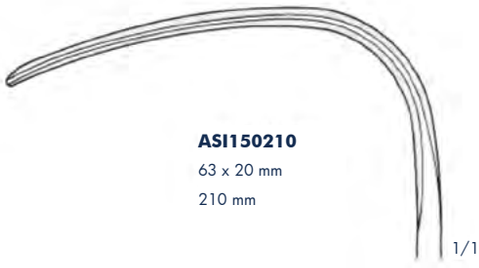


ASI150598

55 x 20 mm

220 mm

1/1



ASI150210

63 x 20 mm

210 mm

1/1



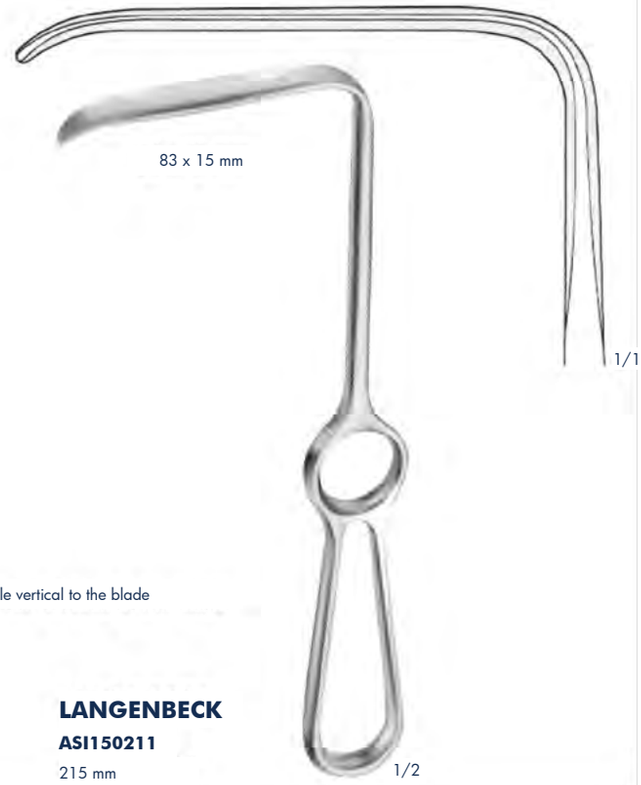
40 x 10 mm

1/1

ASI150599

215 mm

1/2



83 x 15 mm

1/1

Handle vertical to the blade

LANGENBECK

ASI150211

215 mm

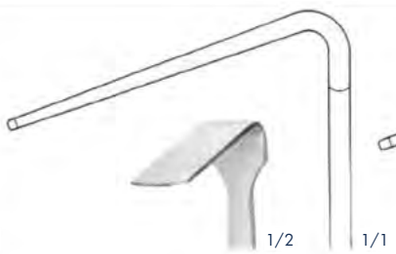
1/2

Retractors and Knee Retractors



ASI150600
32 x 19 mm

SMILLIE
ASI150600 - ASI150604
140 mm



ASI150601
48 x 19 mm



ASI150603
57 x 19 mm



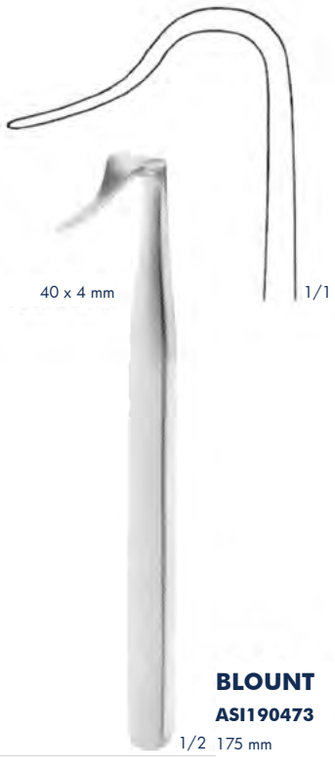
ASI150602
52 x 13 mm



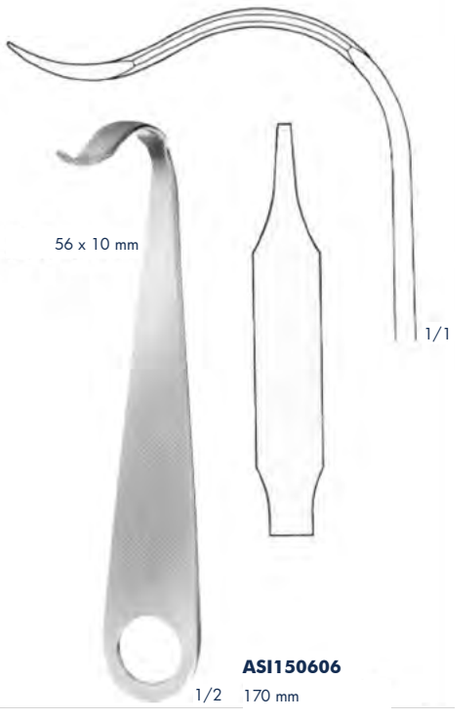
ASI150604
12 x 13 mm



ASI150605
1/2 225 mm



BLOUNT
ASI190473
1/2 175 mm



ASI150606
1/2 170 mm

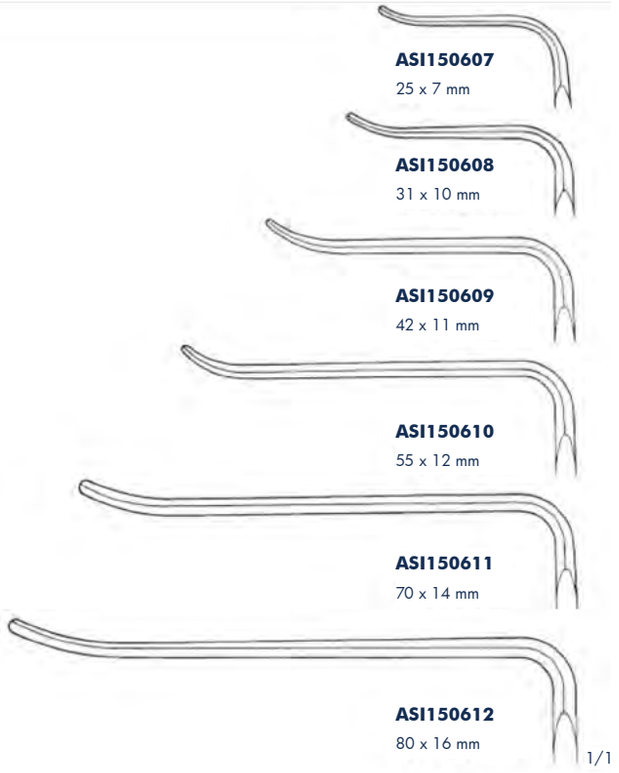


1/2

OBWEGESER

ASI150607 - ASI150612

215 mm



ASI150607
25 x 7 mm

ASI150608
31 x 10 mm

ASI150609
42 x 11 mm

ASI150610
55 x 12 mm

ASI150611
70 x 14 mm

ASI150612
80 x 16 mm

1/1

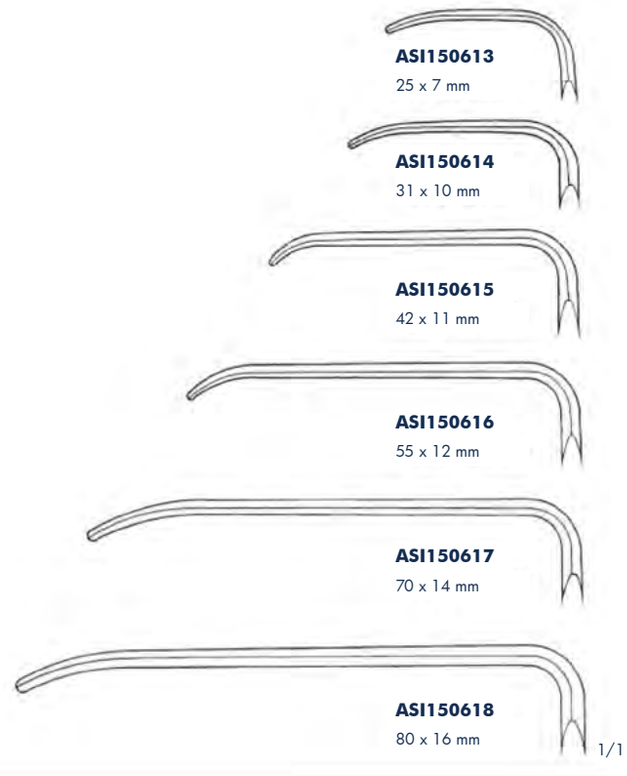


1/2

OBWEGESER

ASI150613 - ASI150618

215 mm



ASI150613
25 x 7 mm

ASI150614
31 x 10 mm

ASI150615
42 x 11 mm

ASI150616
55 x 12 mm

ASI150617
70 x 14 mm

ASI150618
80 x 16 mm

1/1



1/2

KOCHER

ASI150212 - ASI150216

230 mm



ASI150212
40 x 18 mm

ASI150213
60 x 20 mm

ASI150214
60 x 25 mm

ASI150215
75 x 30 mm

ASI150216
75 x 40 mm

1/1



1/2

SAUERBRUCH

ASI150619 - ASI150621

225 mm

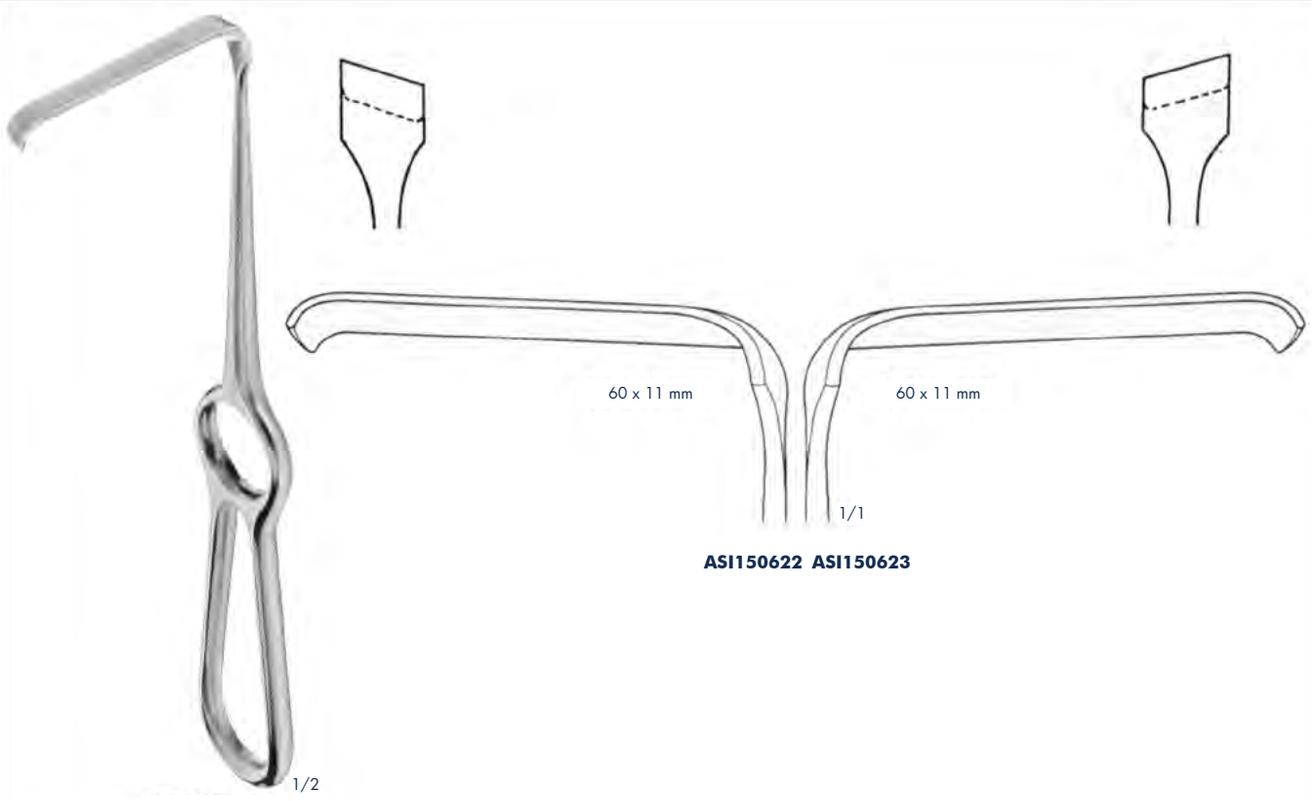


ASI150619
46 x 16 mm

ASI150620
55 x 22 mm

ASI150621
72 x 19 mm

1/1



ASI150622 ASI150623

KIRSCH

ASI150622 - ASI150623

210 mm



DURHAM
ASI150624
225 mm

MIDDELDORF
ASI150230 - ASI150232

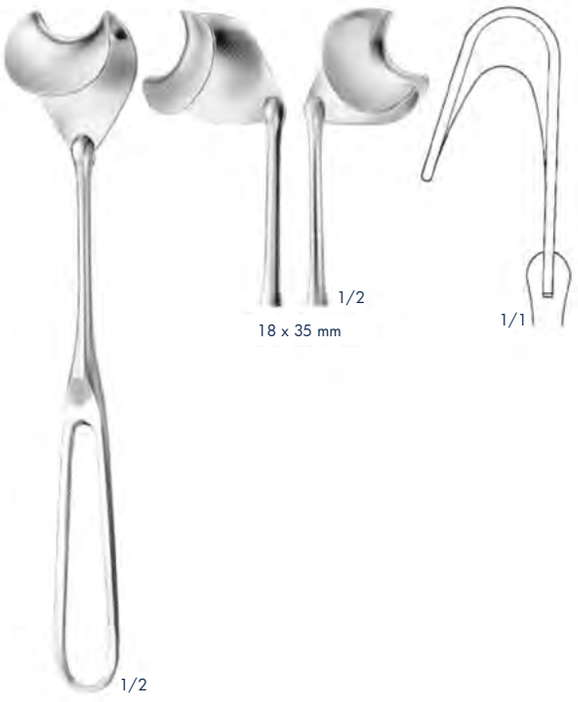
ASI150230
15 x 15 mm 220 mm

ASI150231
20 x 22 mm 215 mm

ASI150232
28 x 28 mm 235 mm

GREENE
ASI150625
225 mm

BÜCHS
ASI150626
205 mm



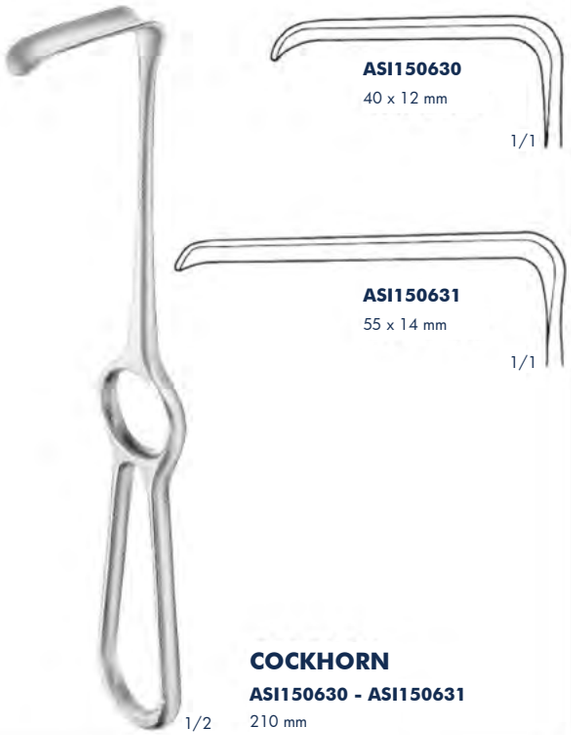
ASI150627
205 mm



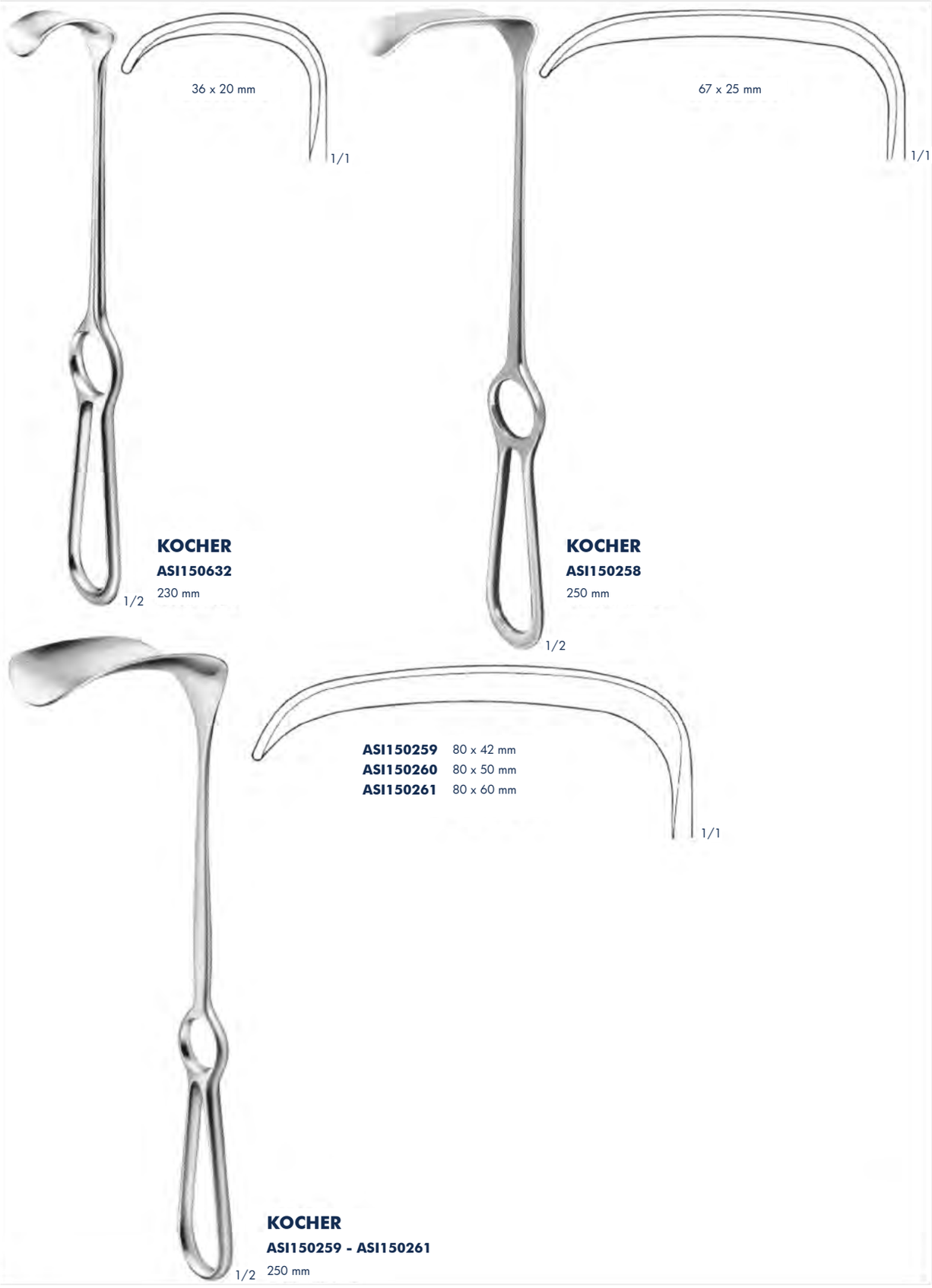
KRAMER
ASI150628
210 mm



CASPAR
ASI150629
210 mm



COCKHORN
ASI150630 - ASI150631
210 mm



KOCHER
ASI150632
230 mm

KOCHER
ASI150258
250 mm

ASI150259 80 x 42 mm
ASI150260 80 x 50 mm
ASI150261 80 x 60 mm

KOCHER
ASI150259 - ASI150261
250 mm

ASI180
230 mm

45°
Ø 4,5 mm

s

sting of:



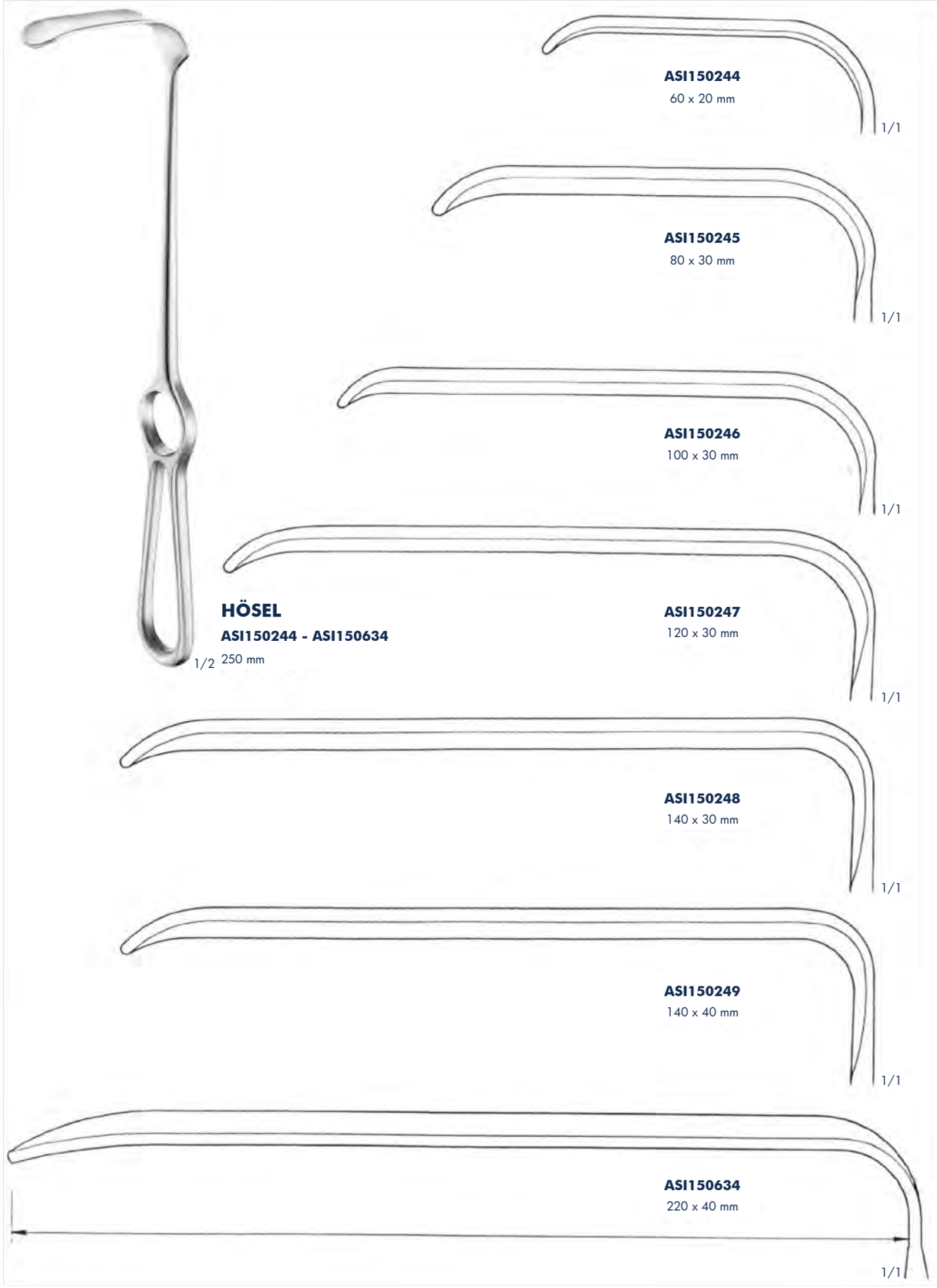
ASI150241
20 x 15 mm
1/2 1/1

ASI150242
36 x 20 mm
1/2 1/1

ASI150243
64 x 25 mm
1/2 1/1

ASI150633
94 x 36 mm
1/2 1/1

KOCHER-WAGNER
ASI150241 - ASI150633
280 mm
1/2



HÖSEL
ASI150244 - ASI150634
1/2 250 mm

ASI150244
60 x 20 mm
1/1

ASI150245
80 x 30 mm
1/1

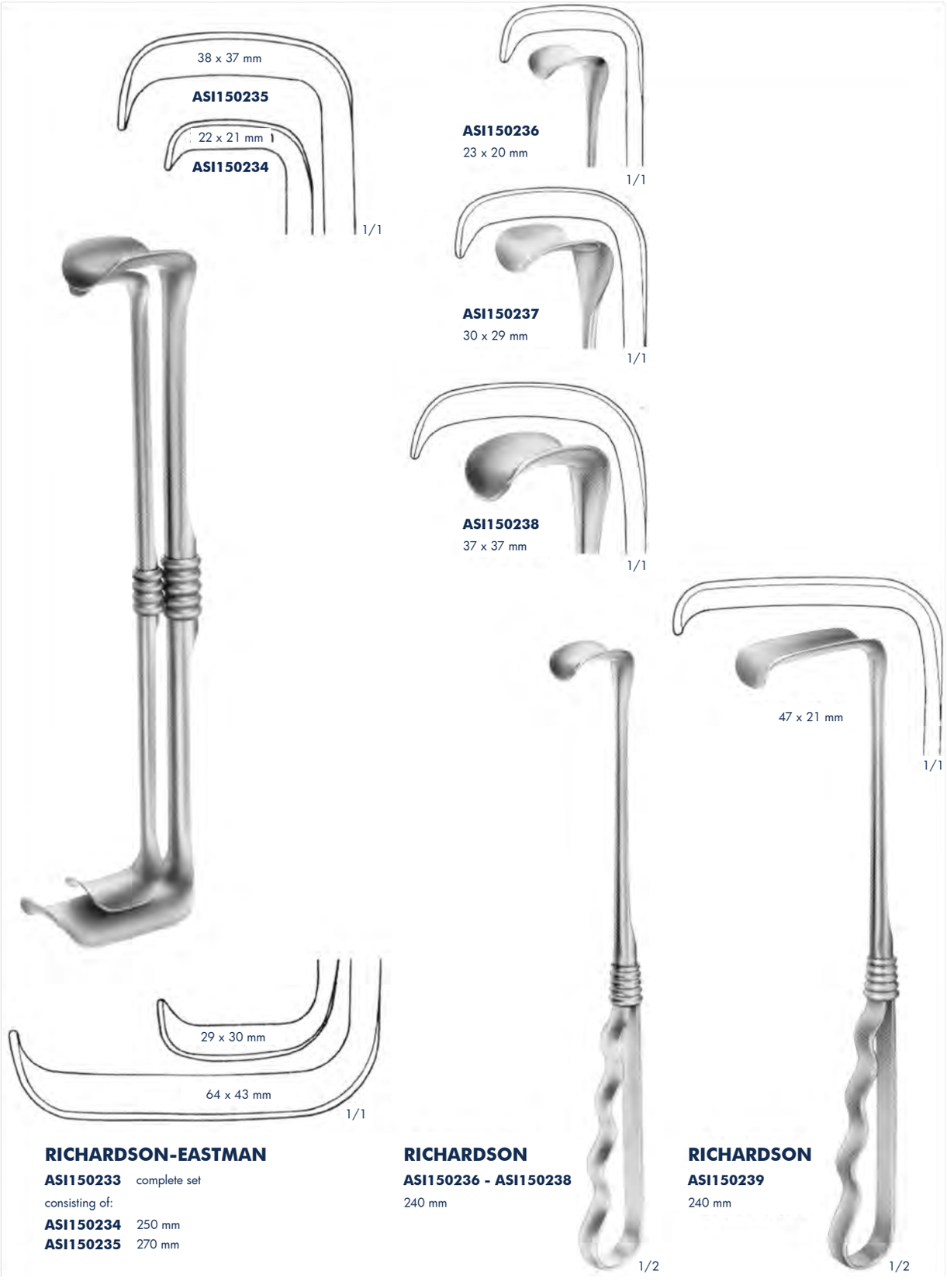
ASI150246
100 x 30 mm
1/1

ASI150247
120 x 30 mm
1/1

ASI150248
140 x 30 mm
1/1

ASI150249
140 x 40 mm
1/1

ASI150634
220 x 40 mm
1/1



RICHARDSON-EASTMAN

ASI150233 complete set

consisting of:

ASI150234 250 mm

ASI150235 270 mm

RICHARDSON

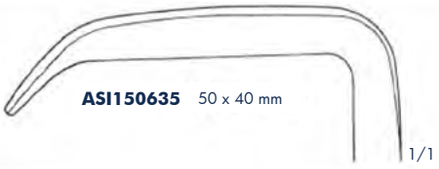
ASI150236 - ASI150238

240 mm

RICHARDSON

ASI150239

240 mm



ASI150635 50 x 40 mm

1/1



ASI150240 64 x 54 mm

1/1



ASI150636 70 x 65 mm

1/1



ASI150637 90 x 76 mm

1/1



ASI150638 70 x 40 mm
ASI150639 70 x 50 mm
ASI150640 70 x 65 mm

1/1



KELLY
ASI150635 - ASI150637
260 mm

1/2

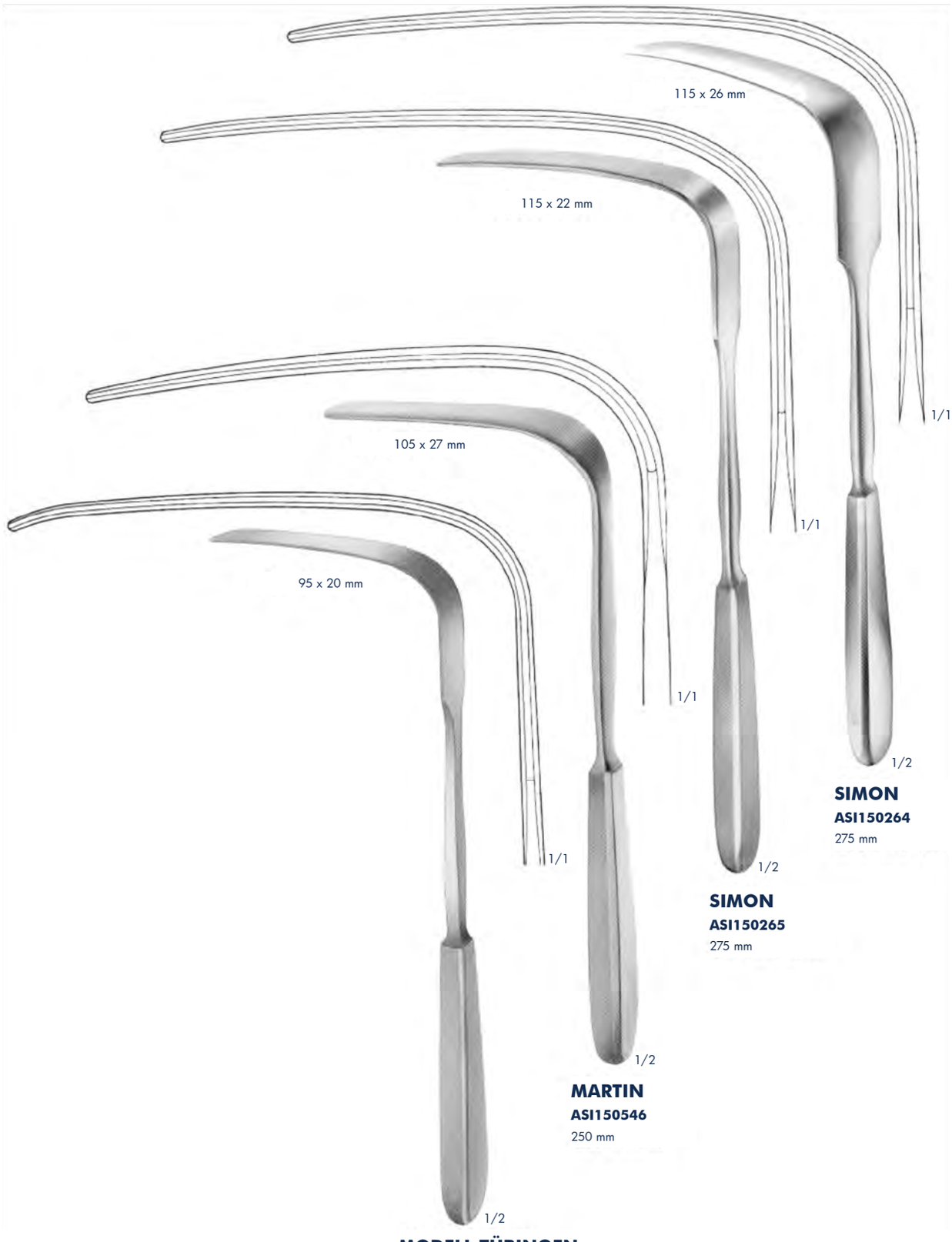


MORRIS
ASI150638 - ASI150640
245 mm

1/2



MEYERDING
ASI150641 - ASI150643



SIMON
ASI150264
275 mm

SIMON
ASI150265
275 mm

MARTIN
ASI150546
250 mm

MODELL TÜBINGEN
ASI150545
265 mm





BRUNNER

ASI150275 - ASI150280

250 mm



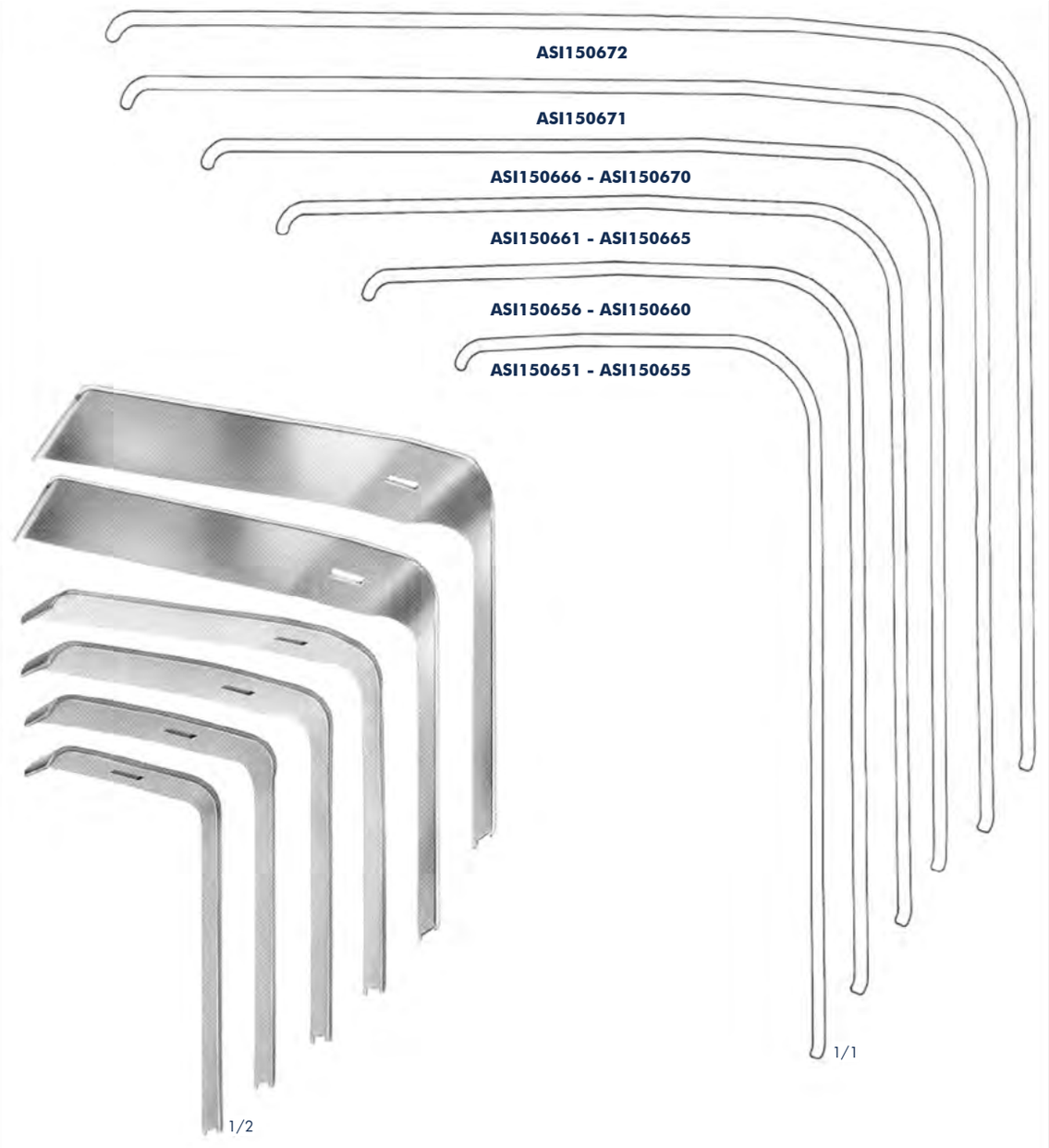


BRUNNER

ASI150644 - ASI150650

275 mm

Vario Retractors System



Retractor blades for handles

Depth	Width						
	14 mm	18 mm	22 mm	26 mm	30 mm	40 mm	50 mm
55 mm	**ASI150651**	**ASI150652**	**ASI150653**	**ASI150654**	**ASI150655**	**-**	**-**
75 mm	**ASI150656**	**ASI150657**	**ASI150658**	**ASI150659**	**ASI150660**	**-**	**-**
95 mm	**ASI150661**	**ASI150662**	**ASI150663**	**ASI150664**	**ASI150665**	**-**	**-**
115 mm	**ASI150666**	**ASI150667**	**ASI150668**	**ASI150669**	**ASI150670**	**-**	**-**
135 mm	**-**	**-**	**-**	**-**	**-**	**ASI150671**	**-**
145 mm	**-**	**-**	**-**	**-**	**-**	**-**	**ASI150672**

Vario Retractors System

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



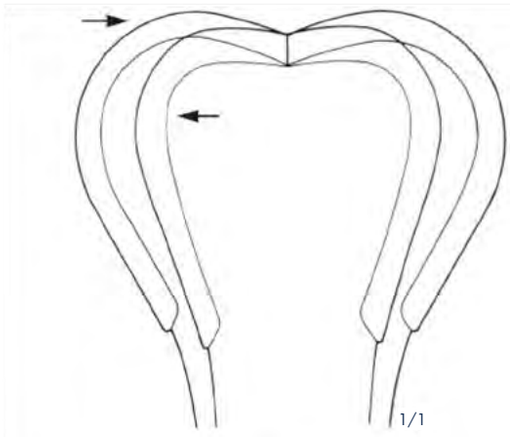
Handle arrangement variable

1/2

1/2

ASI150673
Handle with cold light carrier
for retractor blades
280 mm

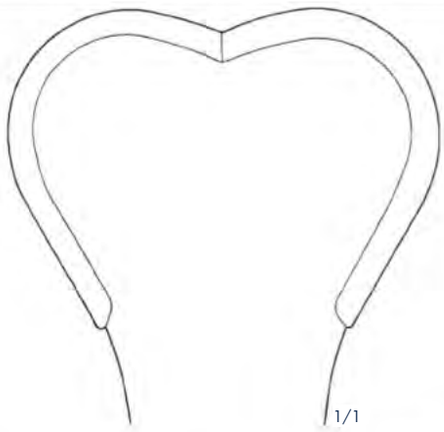
ASI150674
Handle with cold light carrier
for retractor blades
180 mm





HARRINGTON

ASI150281 123 x 45 mm
ASI150282 123 x 64 mm
flexible
295 mm

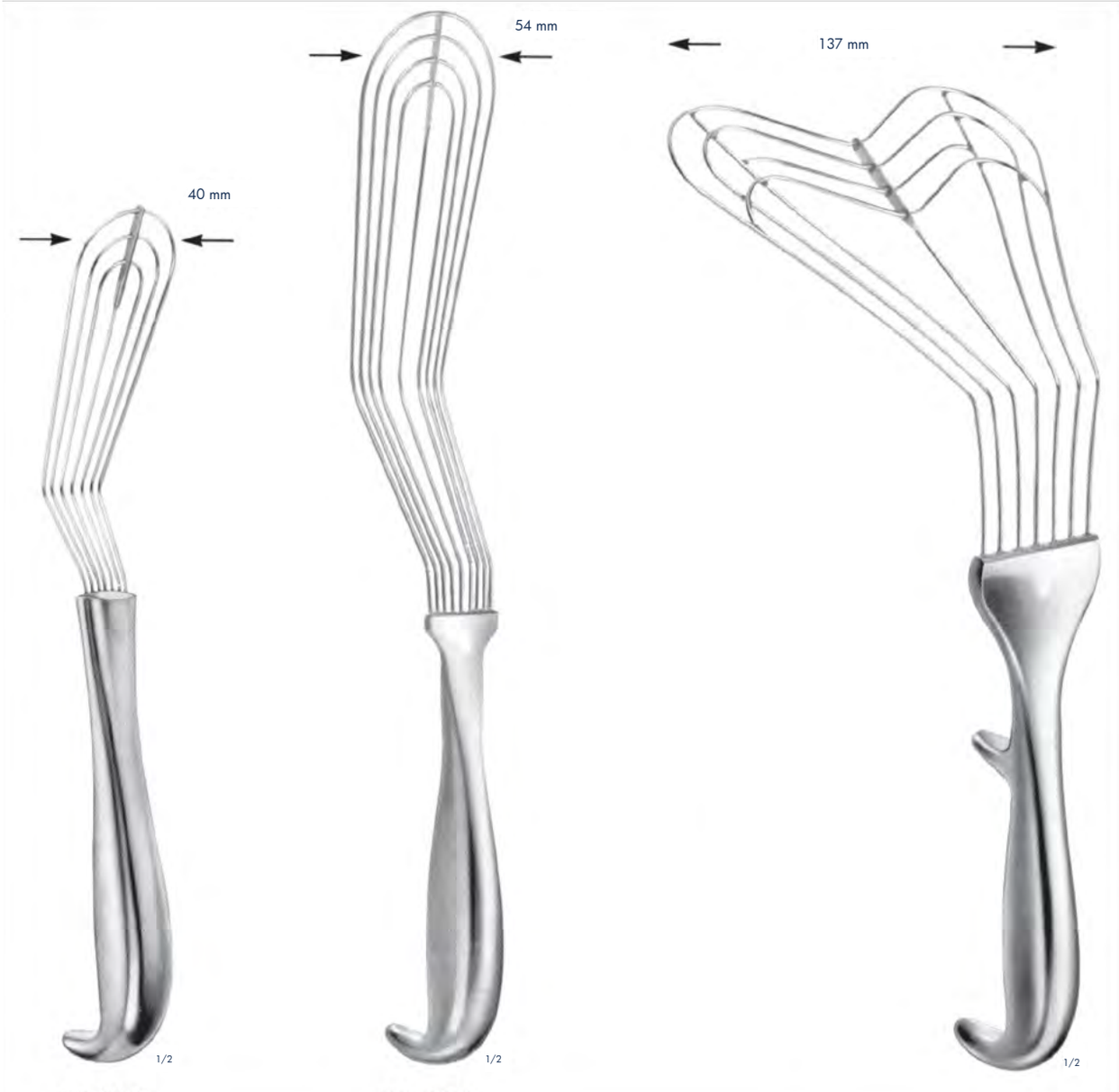




HARRINGTON-PEMBERTON

ASI150675 175 x 64 mm
flexible
295 mm

Lung Spatulas

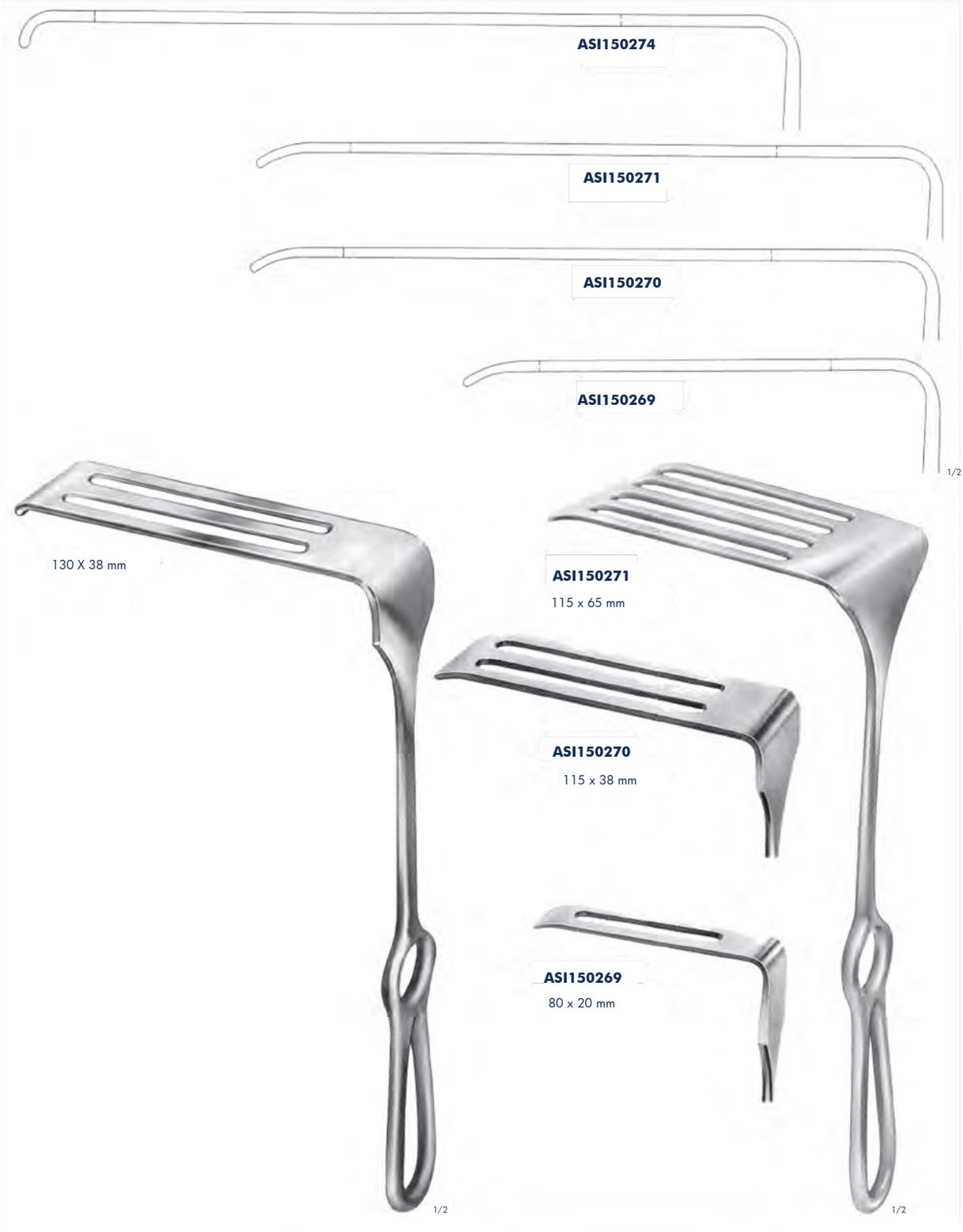


ALLISON
ASI190642
255 mm

ALLISON
ASI190643
320 mm

ASI190644
300 mm

Retractors, Lung Spatulas



SAUERBRUCH
ASI150274
260 mm

CORYLLOS
ASI150269-ASI150271
255 mm



ASI150676
260 mm

DAVIDSON
ASI150273
Scapula retractor
195 mm



ZENKER
ASI150677
240 mm

ZENKER
ASI150226
255 mm

ZENKER
ASI150678
270 mm

ZENKER
ASI150679
290 mm



DEAVER
ASI150283 19 mm
180 mm
Fig. 000

DEAVER
ASI150284 22 mm
215 mm
Fig. 00

DEAVER
ASI150285 25 mm
235 mm
Fig. 0



DEAVER 25 mm
ASI150286
300 mm
Fig. 1

DEAVER 25 mm
ASI150287
315 mm
Fig. 2

DEAVER 25 mm
ASI150288
365 mm
Fig. 2 $^{1}/_{2}$



DEAVER 38 mm
ASI150289
300 mm
Fig. 3

DEAVER 50 mm
ASI150290
310 mm
Fig. 4

DEAVER 75 mm
ASI150291
320 mm
Fig. 5



DEAVER 28 mm
ASI150292
310 mm
Fig. 1



DEAVER 38 mm
ASI150293
310 mm
Fig. 3



DEAVER 50 mm
ASI150294
305 mm
Fig. 4



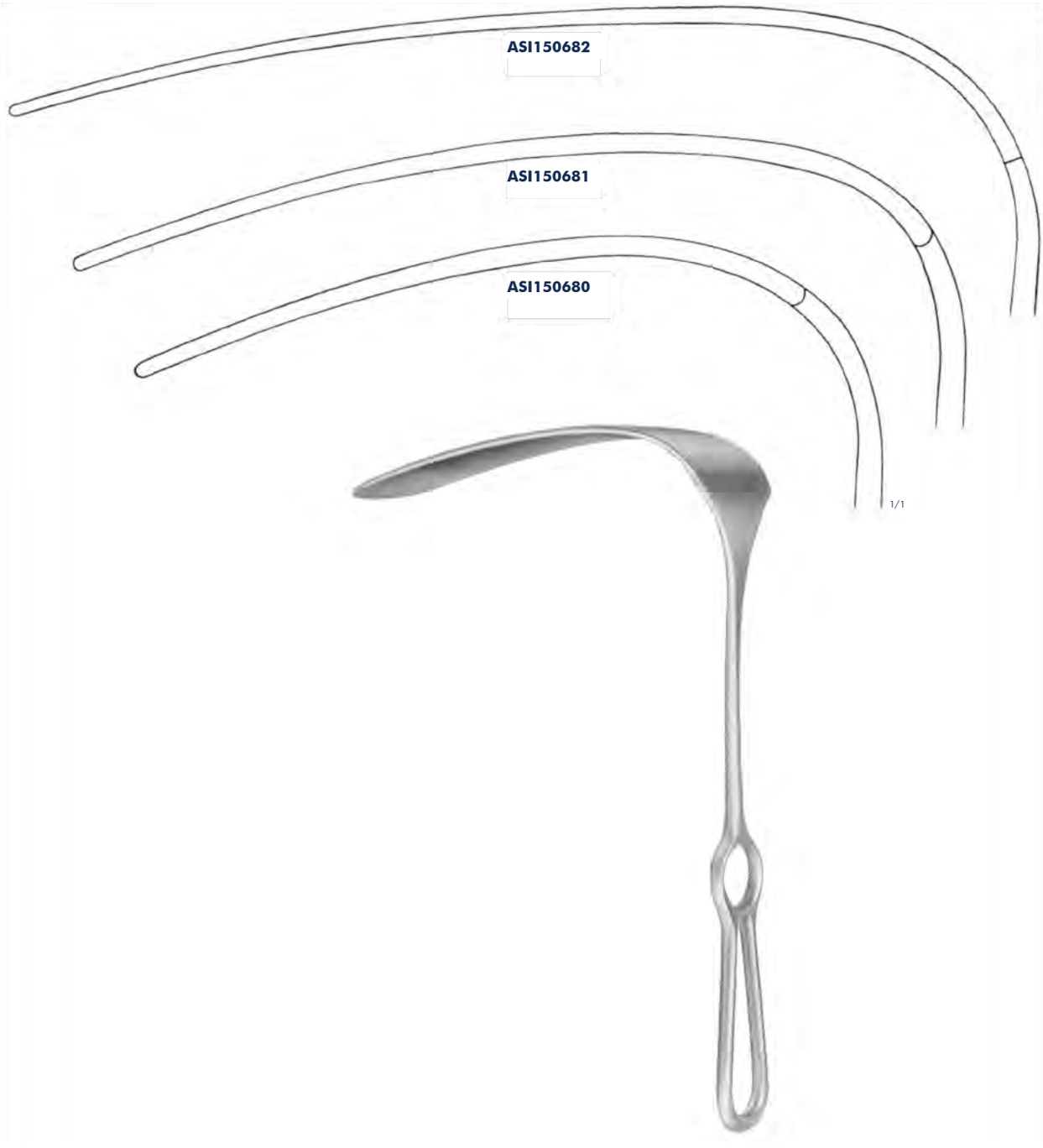
DEAVER 75 mm
ASI150295
310 mm
Fig. 5



MIKULICZ
ASI150301
250mm



MIKULICZ
ASI150302
255 mm



MIKULICZ

ASI150680 121 x 50 mm
ASI150681 147 x 50 mm
250 mm

ASI150682 180 x 50 mm
260 mm





KELLY

ASI150303 150 x 39 mm
ASI150683 155 x 57 mm

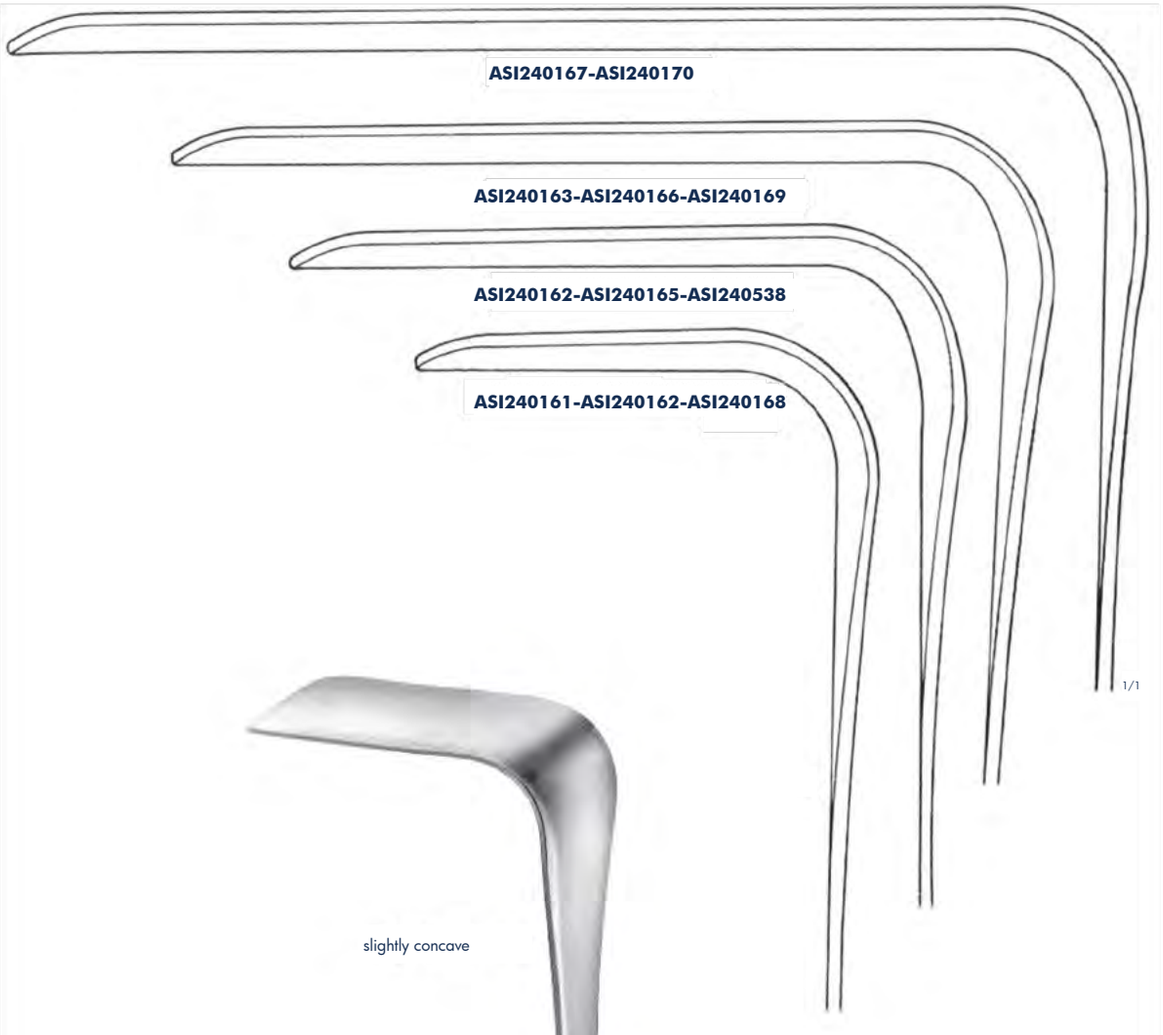
260 mm

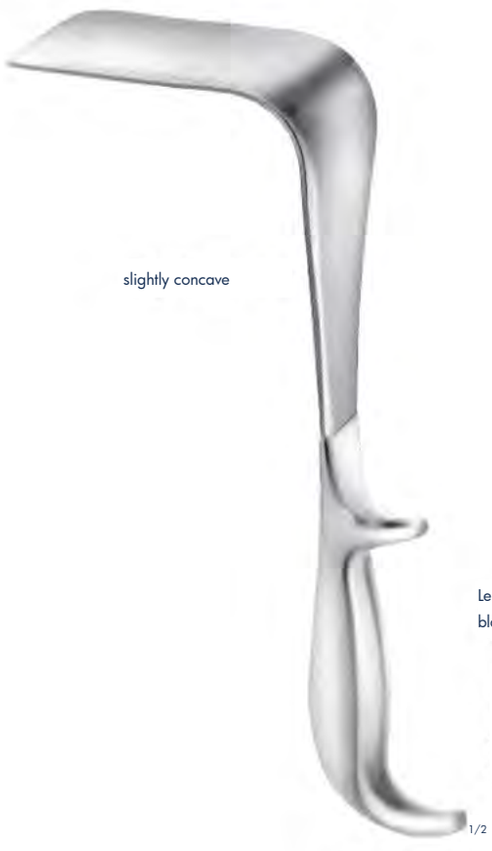


TUDOR - EDWARDS
ASI150684
205 mm



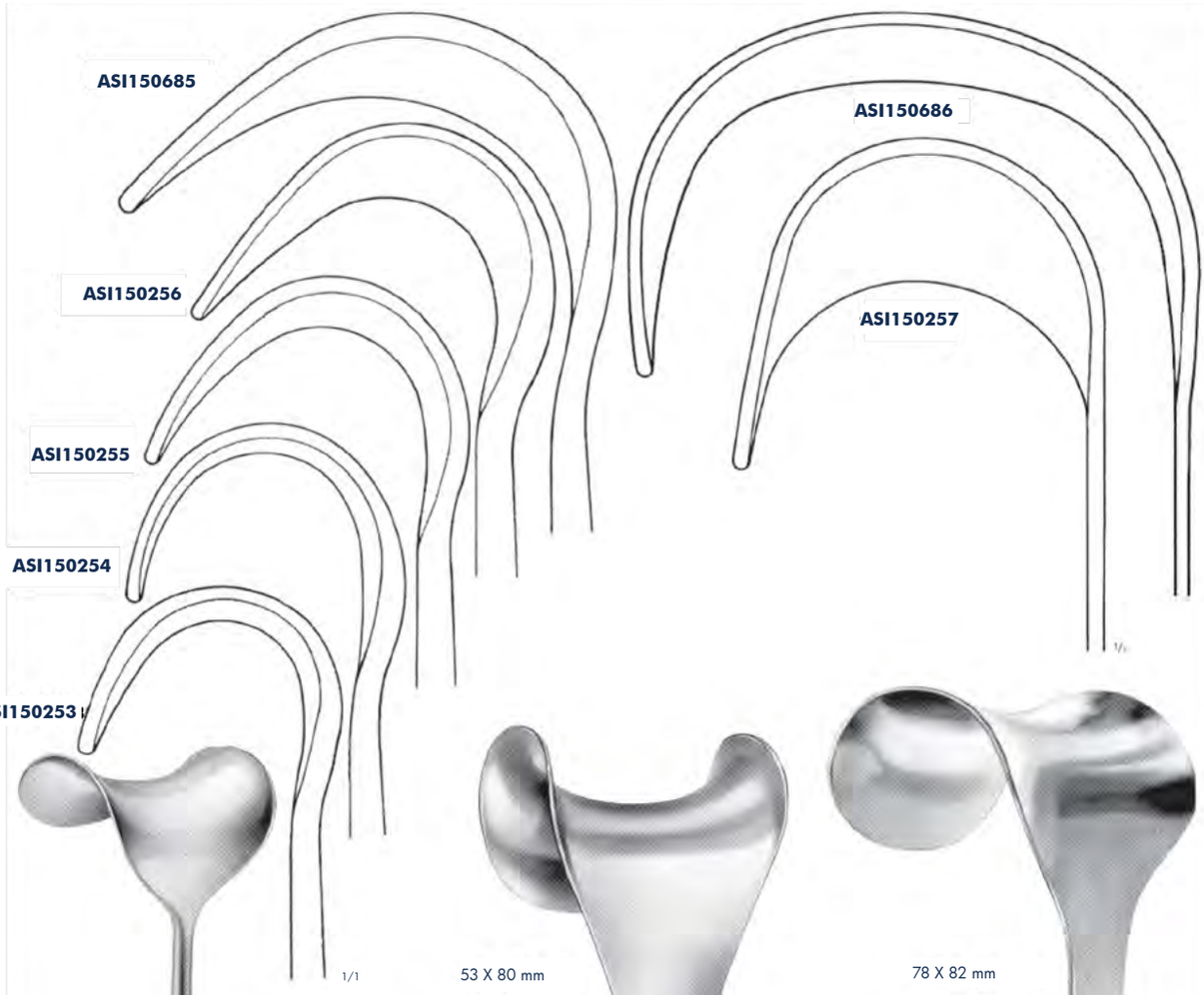
TUFFIER
ASI150263
215 mm





Length of blades	Width of blades		
	35 mm	45 mm	60 mm
60 mm	**ASI240161**	**ASI240164**	**ASI240168**
90 mm	**ASI240162**	**ASI240165**	**ASI240538**
120 mm	**ASI240163**	**ASI240166**	**ASI240169**
160 mm	**-**	**ASI240167**	**ASI240170**

DOYEN
ASI240161-ASI240170
240 mm



ASI150253 32 X 40 mm Fig.
ASI150254 34 X 50 mm Fig.
ASI150255 41 X 60 mm Fig.
ASI150256 46 X 75 mm Fig.
ASI150685 64 X 85 mm Fig.



FRITSCH
ASI150253-ASI150685
240 mm

DOYEN
ASI150257
250 mm



DOYEN
ASI150686
260 mm

Abdominal Retractors

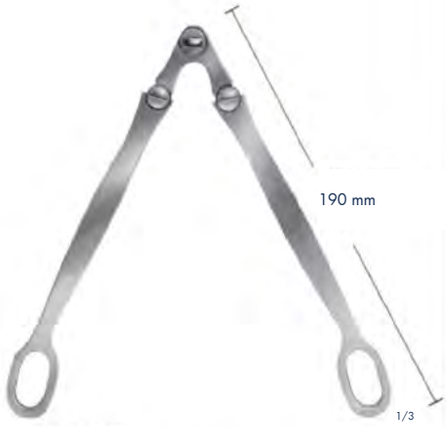


1/3

ROCHARD

ASI150687 48 X 90 mm
ASI150688 48 X 105 mm
ASI150689 48 X 120 mm
ASI150690 48 X 135 mm
ASI150691 48 X 155 mm

310 mm



1/3

ROCHARD

ASI150692



ASI150692-ASI150687

1/3

Abdominal Retractors

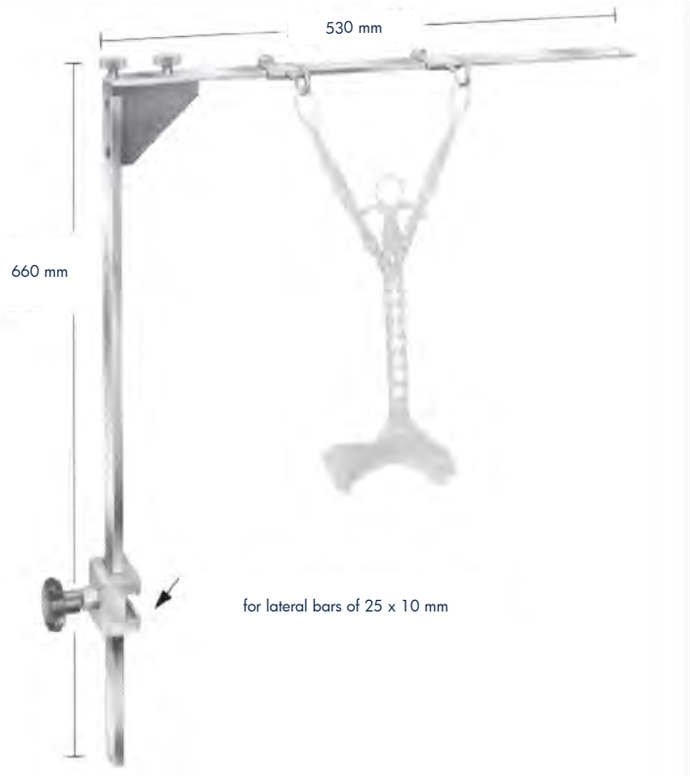
to be used with:

Fixation device
and

ROCHARD abdominal retractors

ASI150693

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



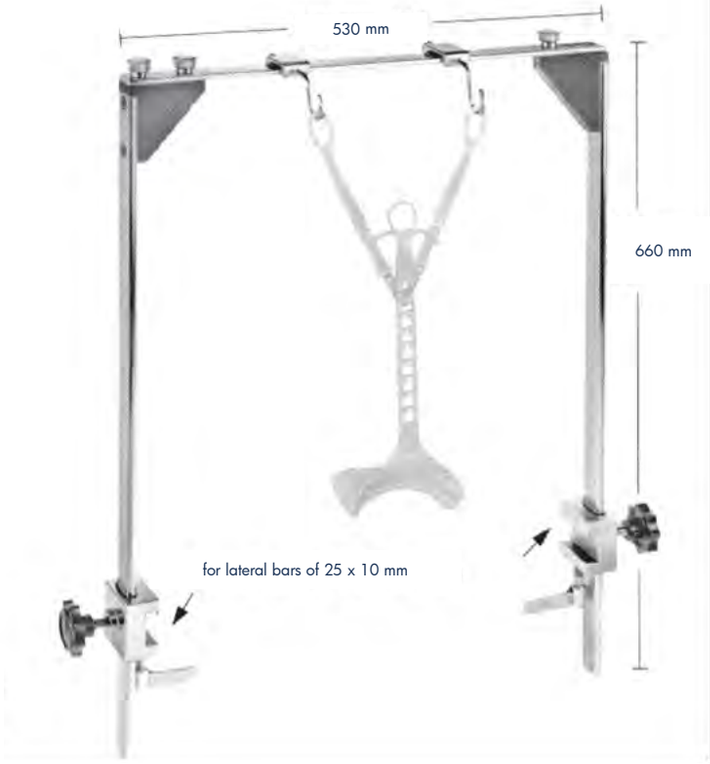
to be used with:

Fixation device and

ROCHARD abdominal retractors

ASI150694

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



Abdominal Retractors



1/3

DOYEN

ASI150695 48 X 90 mm
ASI150696 48 X 105 mm
ASI150697 48 X 120 mm
ASI150698 48 X 135 mm
280 mm





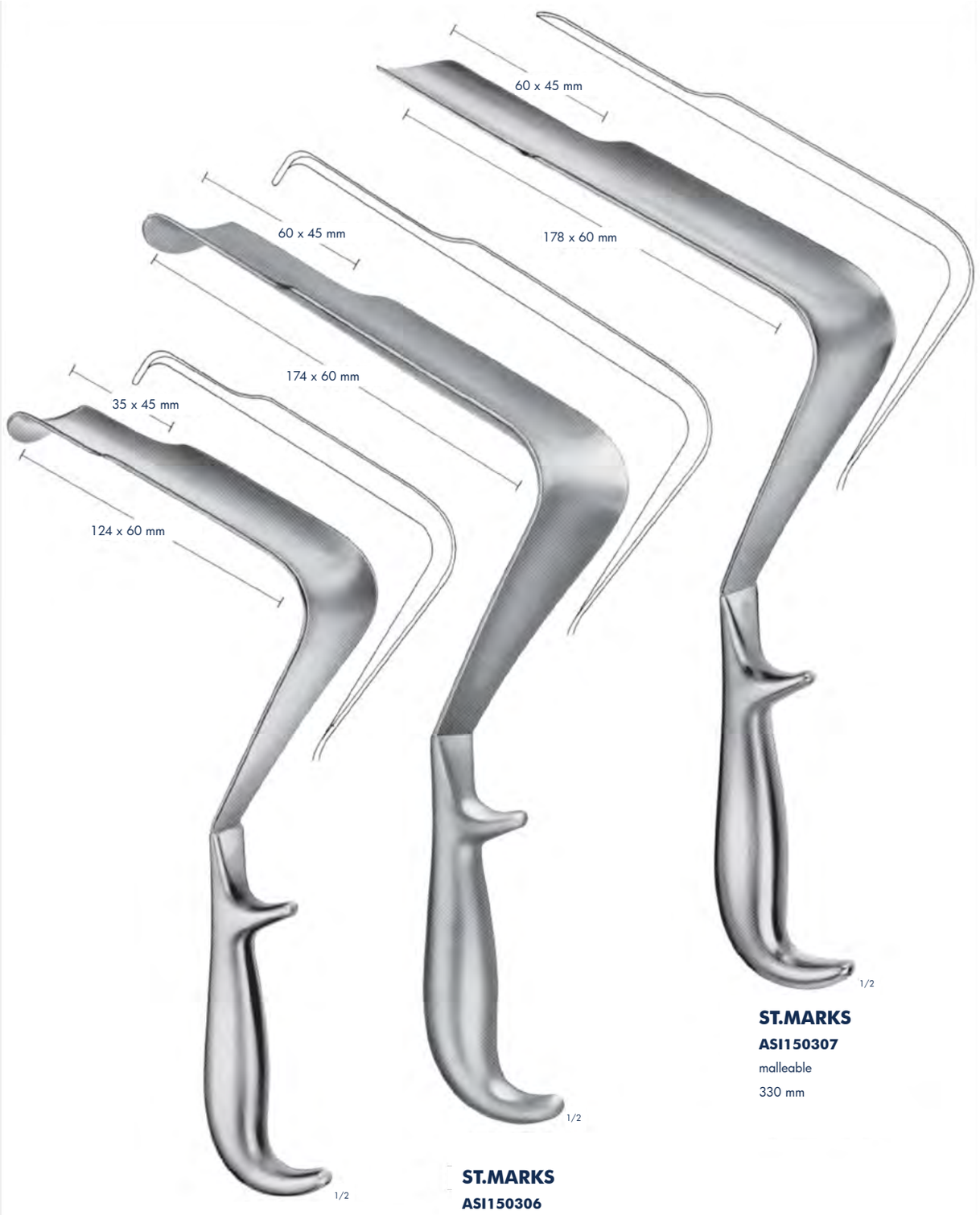
DOYEN-CHILD
ASI150699

Fixation device
220 mm



ASI150700
790 mm

Pelvis Retractors



ST.MARKS
ASI150307
malleable
330 mm

ST.MARKS
ASI150306
Pelvis retractor
330 mm

ST.MARKS
ASI150305
Pelvis retractor
290 mm

Abdominal and Intestinal Spatulas



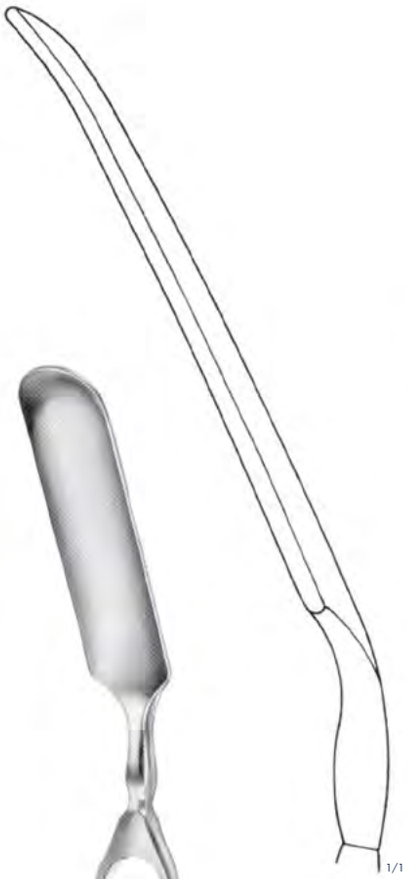
KÖRTE
ASI150704
300 mm

KÜMMEL
ASI150703
malleable
285 mm

LERICHE
ASI150702
275 mm

LERICHE
ASI150701
255 mm

Abdominal and Intestinal Spatulas



MIKULICZ

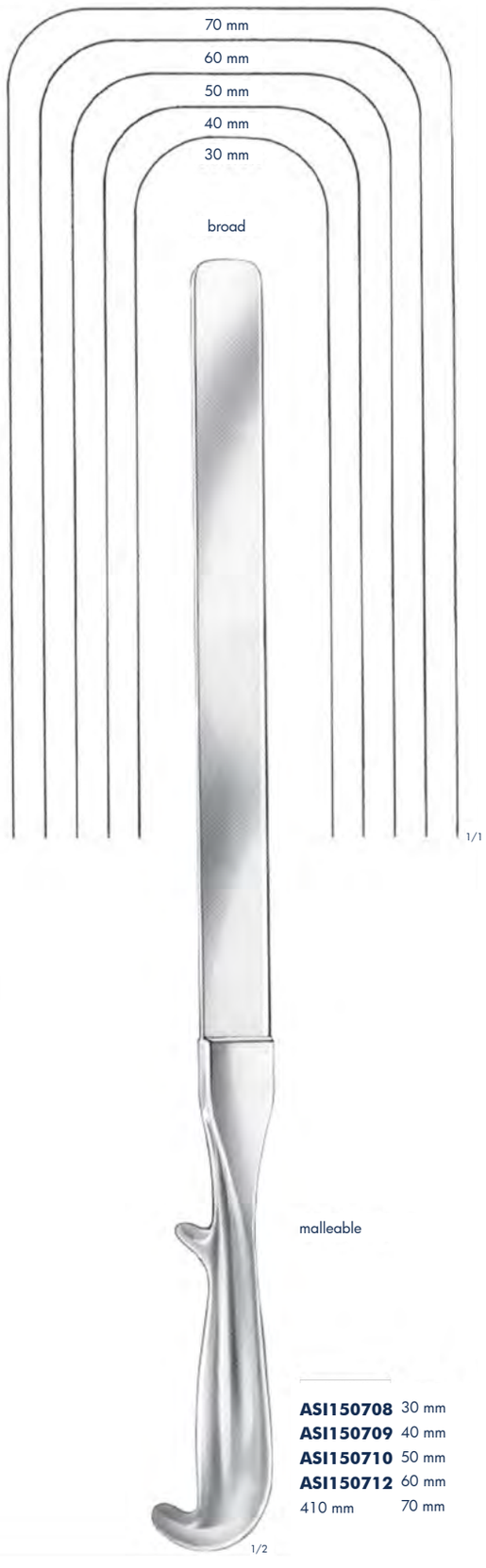
ASI150705

250 mm



KADER

ASI150705 30 mm
ASI150707 40 mm
270 mm



ASI150708 30 mm
ASI150709 40 mm
ASI150710 50 mm
ASI150712 60 mm
410 mm 70 mm

Abdominal and Intestinal Spatulas



45 mm

REVERDIN

ASI150467

285 mm



50 mm

HABERER

ASI150713

305 mm



ASI150714 30 mm
ASI150715 40 mm
ASI150716 50 mm

330 mm



25 mm

TUFFIER

ASI150471

200 mm



ASI150474 200 x 12 mm
ASI150475 200 x 17 mm
ASI240672 250 x 25 mm

Depressor, Blood scoops



KOCHER
ASI150717

Depressor,
spoon shaped
220 mm



ASI150718
Blood scoop, 3 cu. inches



ASI150719
Blood scoop, 9 cu. inches

Self-Retaining Retractors



BOSE
ASI220105
60 mm



FINSEN
ASI150327
50 mm



FINSEN
ASI150329
70 mm



FINSEN *modif.*
ASI150720
75 mm



KILNER
ASI150721
small teeth
50 mm



FINSEN
ASI150722
70 mm



ASI150723
45 mm



ASI150724
55 mm



MUELLER
ASI150725
65 mm



ASI150326
100 mm



ASI150322 **ASI150325**

ALM
ASI150322
70 mm
ASI150325
100 mm



LOGAN
modif. **REILL**
ASI150331
30 mm



ALLPORT
ASI150737
95 mm



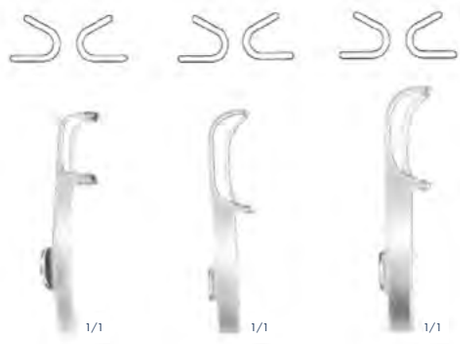
JANSEN
ASI150334
100 mm



JANSEN
ASI150335
100 mm



JANSEN
ASI150726
100 mm



ASI150730 **ASI150731** **ASI150732**







BARRAQUER
ASI150727
45 mm



SAUER
ASI150728
35 mm

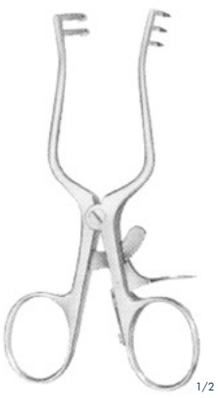


LANCASTER
ASI150729
80 mm



MELLINGER
ASI150730-ASI150732
70 mm





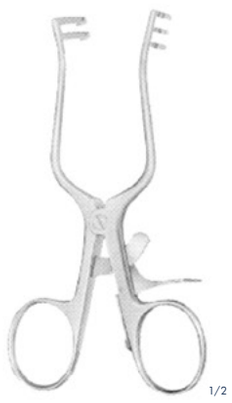
WEITLANER
ASI150343
110 mm
sharp





WEITLANER
ASI150733
110 mm
semi-sharp





WEITLANER
ASI150344
110 mm
blunt





WEITLANER
ASI150345
130 mm
sharp





WEITLANER
ASI150738
130 mm
semi-sharp





WEITLANER
ASI150346
130 mm
blunt

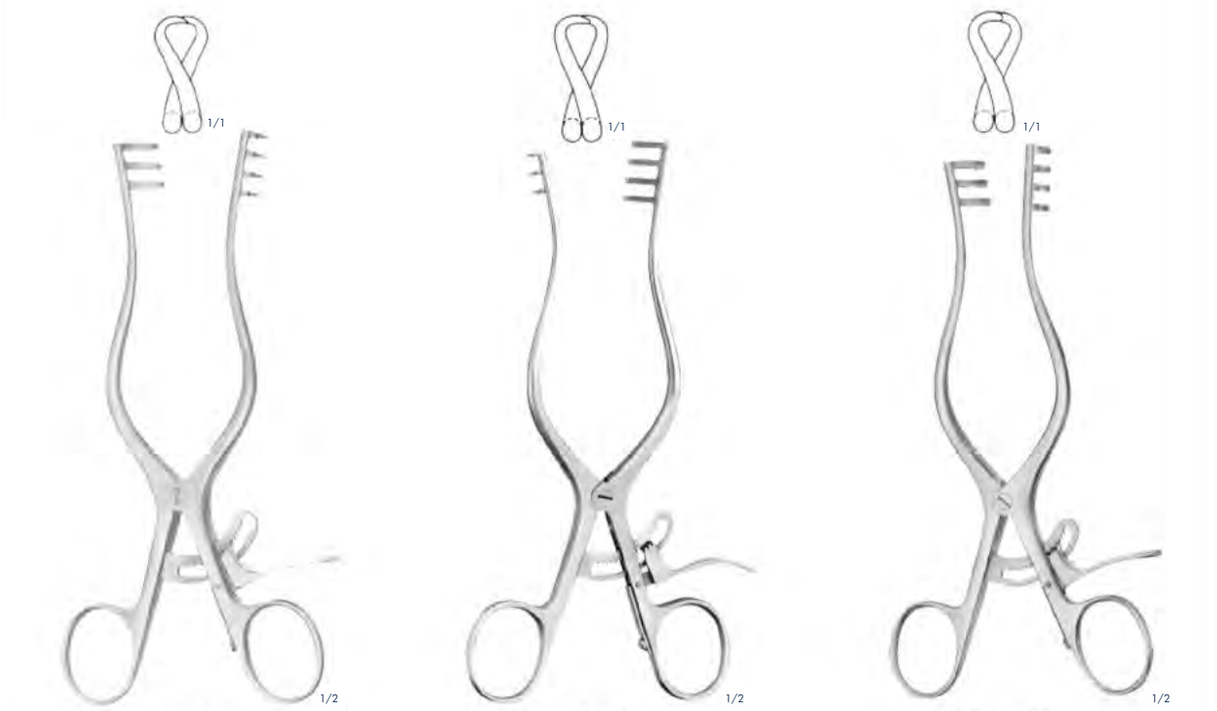


WEITLANER
ASI150735
130 mm
Sharp

WEITLANER
ASI150736
130 mm
Blunt

WULLSTEIN
ASI150349
130 mm
Sharp

WULLSTEIN
ASI150350
130 mm
Blunt



WEITLANER
ASI150347
165 mm
Sharp

WEITLANER
ASI150734
165 mm
Semi-sharp

WIETLANER
ASI150348
165 mm
Blunt

Self-Retaining Retractors



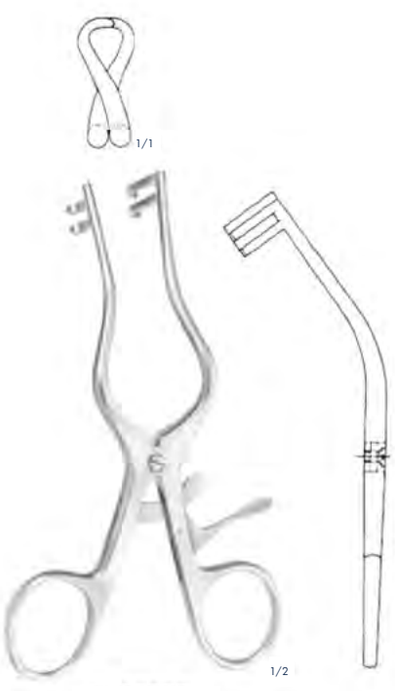
PLESTER
ASI150354
110 mm
Blunt



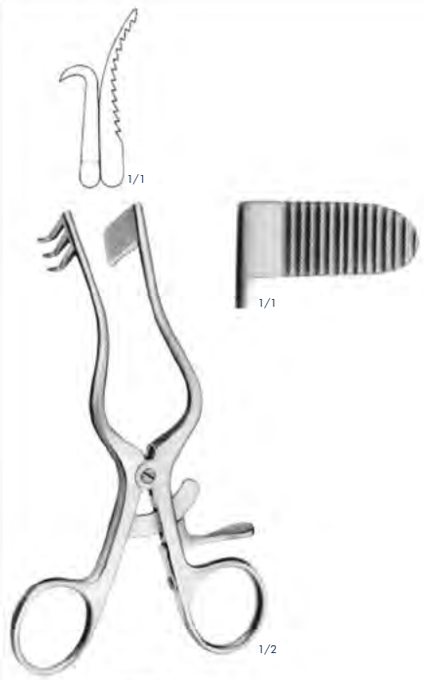
PLESTER
ASI150355
110 mm
Blunt



PLESTER
ASI150353
130 mm
Sharp



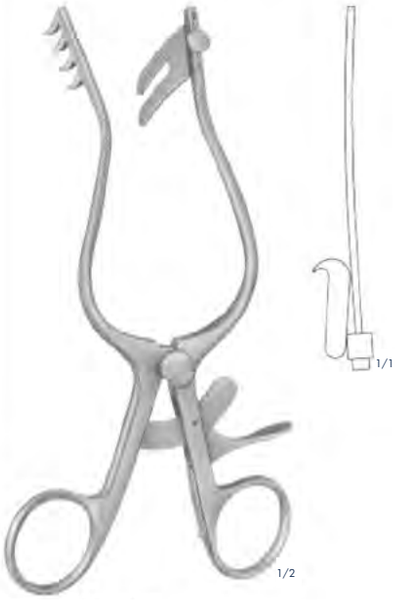
PLESTER
ASI150352
130 mm
Blunt



PERKINS
ASI150739
130 mm



PERKINS
ASI150740
130 mm



TALBOT
ASI150741
165 mm
Orbita-retractor, right



TALBOT
ASI150742
165 mm
Orbita-retractor, left

Self-Retaining Retractors



CAIRNS
ASI150743
145 mm
Sharp
Swivel blade



RNTNE HOSPITAL
ASI150744
165 mm
Sharp



ADSON-BABY
ASI150745
140 mm
Semi-sharp



JEFFERSON
ASI150746
140 mm
cuverd, blunt



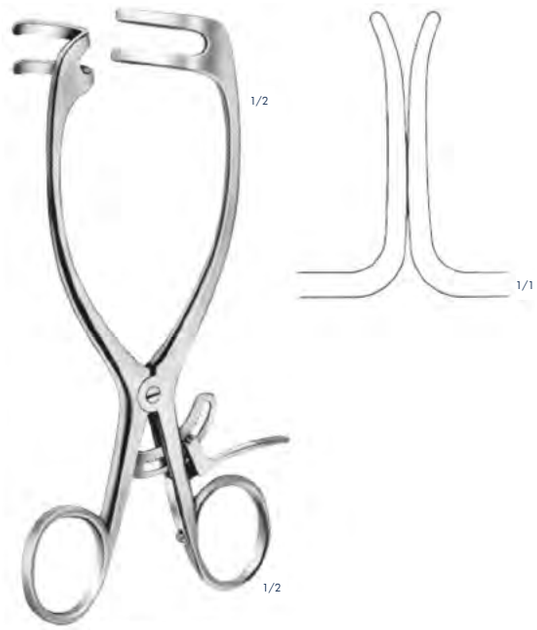
JEFFERSON
ASI150747
140 mm
sharp



MOLLISON
ASI150351
155 mm
Sharp



TUBINGER MODELL
ASI150748
165 mm



MAYO-ADAMS
ASI150749
165 mm



HENDERSON
ASI150750
170 mm
Sharp

Self-Retaining Retractors



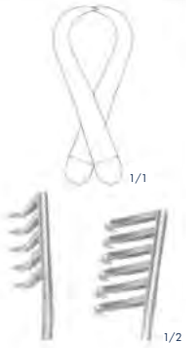
WEITLANER
ASI150337-ASI150754



ASI150337
195 mm
Sharp



ASI150751
195 mm
Sharp



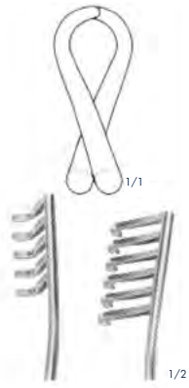
ASI150753
255 mm
Sharp



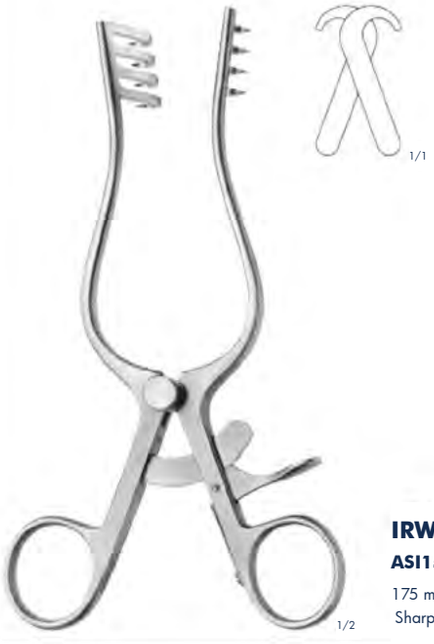
ASI150338
195 mm
Blunt



ASI150752
240 mm
Blunt



ASI150754
255 mm
Blunt

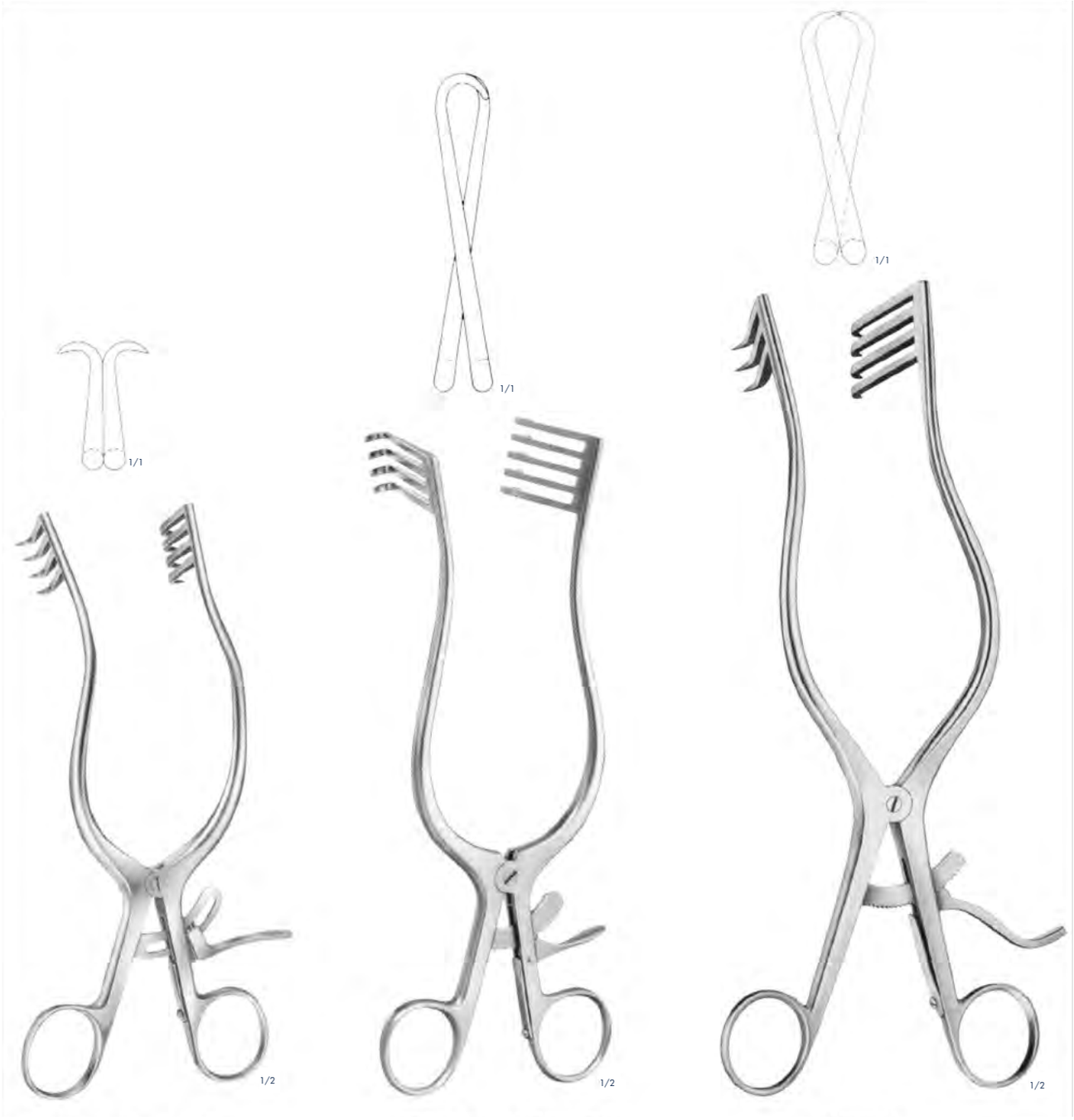


IRWIN
ASI150755
175 mm
Sharp



TRAVERS
ASI150756
215 mm
Blunt

Self-Retaining Laminectomy Retractors

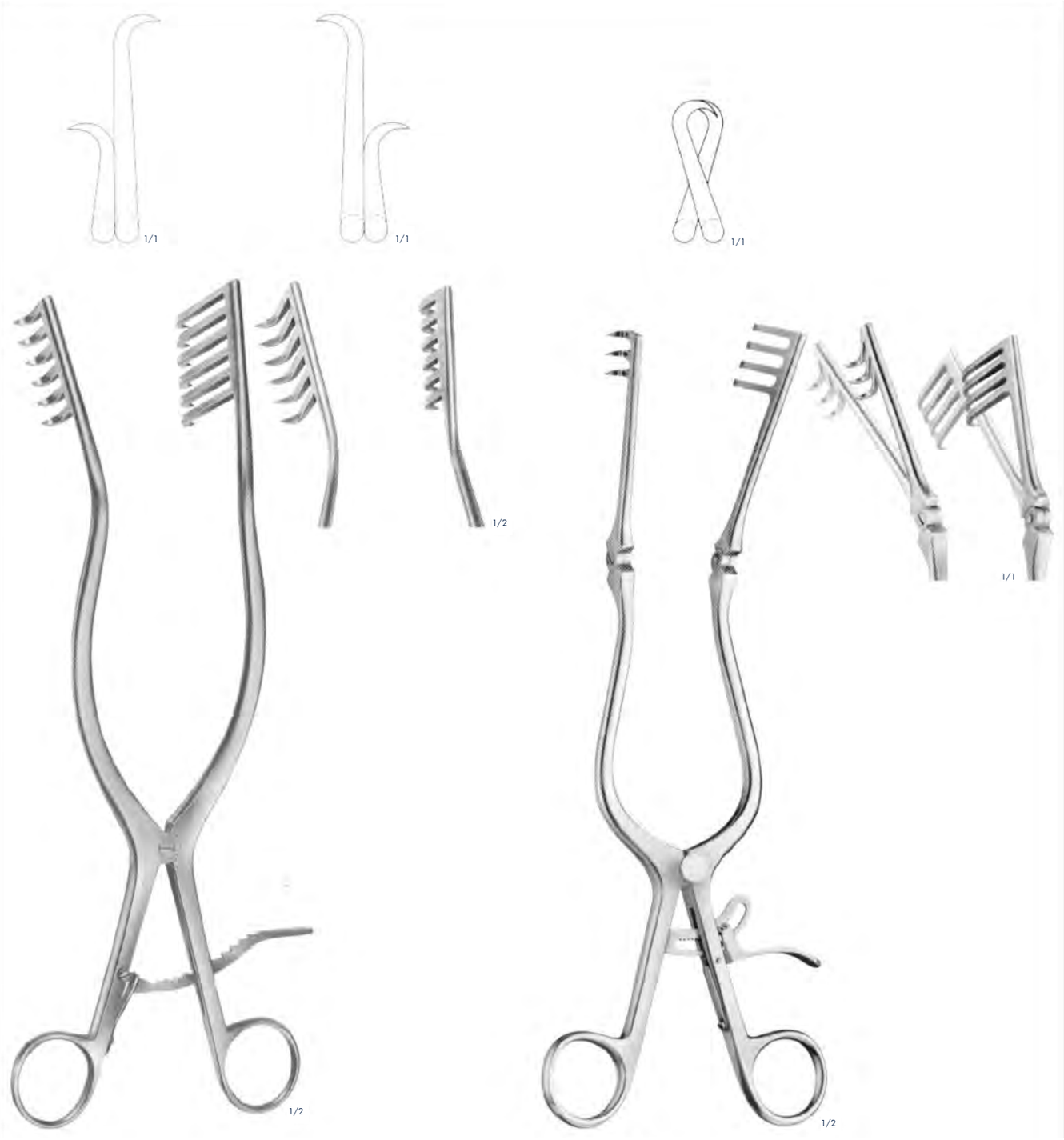


ANDERSON-ADSON
ASI150336
190 mm
Sharp

NORFOLK and NORWICH
ASI150757
220 mm
Blunt

ADSON
ASI150339
265 mm
Sharp

Self-Retaining Laminectomy Retractors



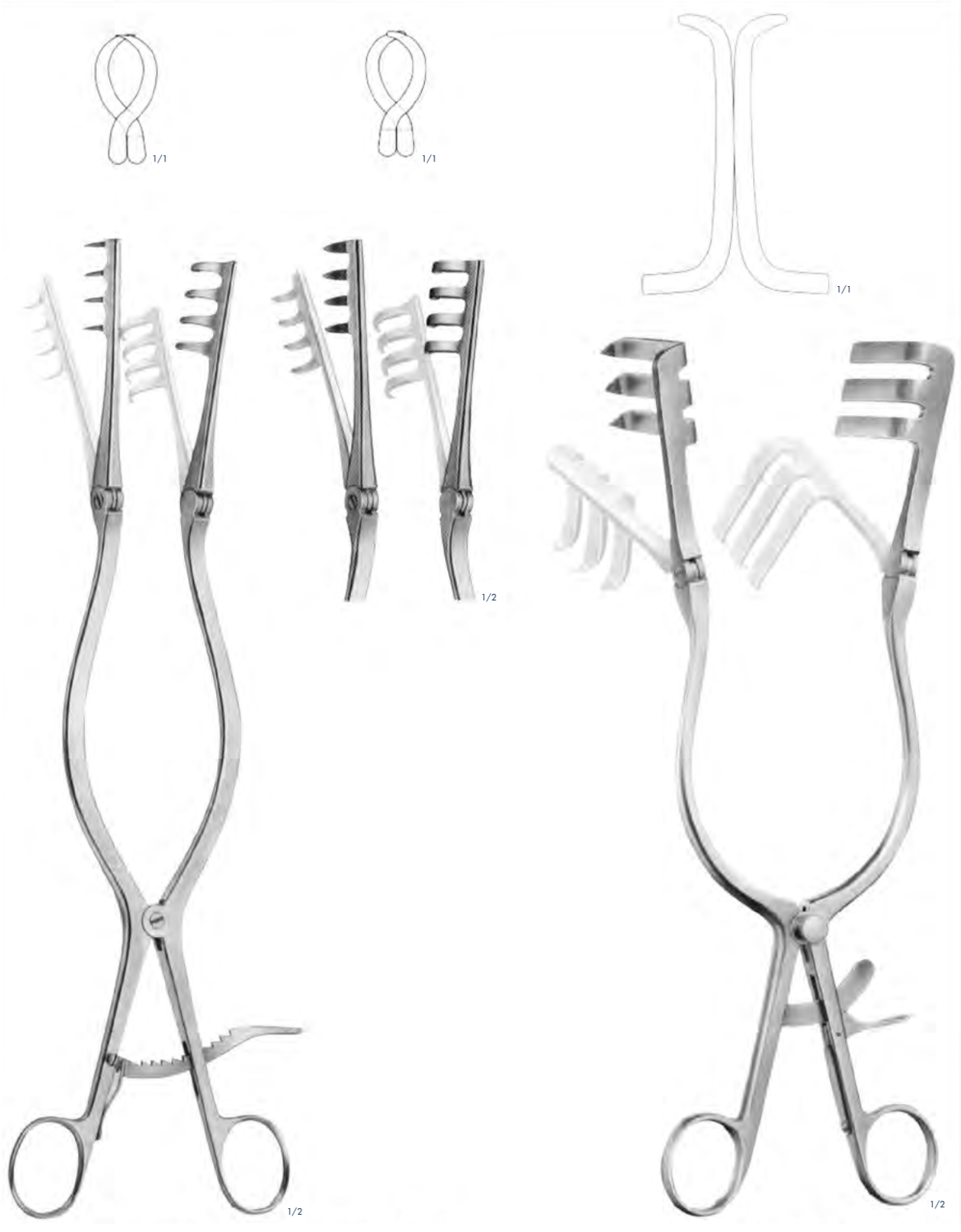
ASI150758
280 mm
Hemi-laminectomy retractor
Sharp

ASI150759
280 mm
Hemi-laminectomy retractor
Sharp

CONE

ASI150760
265 mm
Sharp

Self-Retaining Laminectomy Retractors



BECKMANN-ADSON
ASI150387
310 mm
Sharp

BECKMANN-ADSON
ASI150761
310 mm
Semi-sharp

HARVEY JACKSON
ASI150762
280 mm
Sharp

Self-Retaining Laminectomy Retractors





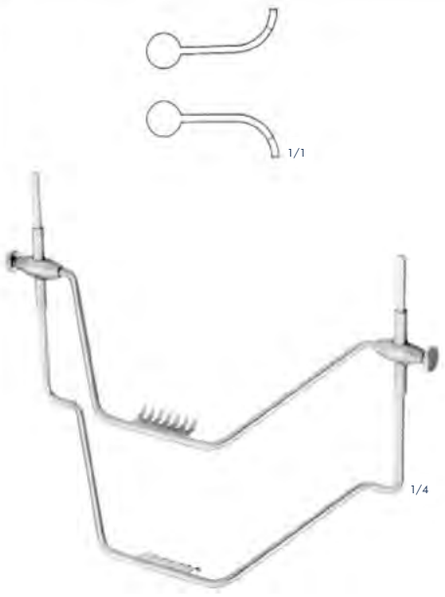
ADSON
ASI150384
320 mm
Semi-sharp





BACKMANN-EATON
ASI150389
320 mm
Sharp

Special Retractors



ASI150763

Thyroid retractor



JOLL (FRIEDMAN)
ASI150764

Thyroid and vaginal retractor
155 mm



JACKSON BURROWS
ASI150765

Retractor, blunt
185 mm



RICHTER
ASI150766

Vaginal retractor
170 mm

Special Retractors



GELPI
ASI150390

Vaginal retractor
135 mm



GELPI
ASI150391

Skin and vaginal retractor
175 mm



DE BAKEY
ASI150767

Femur retractor for children
100 mm



DE BAKEY
ASI150768

Femur retractor
145 mm

ALLENBERG Iliaca Spreader





ASI150771



ASI150772

ALLENBERG
ASI150769

Iliac Retractor

consisting of:

ASI150770	Sperrer allein Retractor only
ASI150771	Retractor blade lateral, 30 x 30 mm
ASI150772	Retractor blade medial, 90 x 30 mm

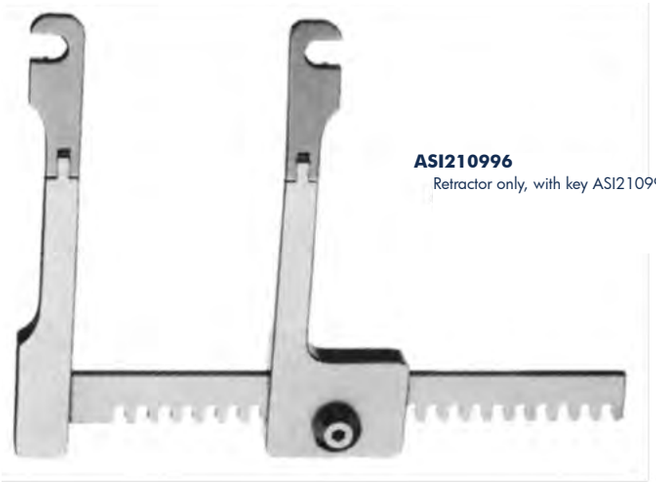


ASI150773

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.

Forceps for changing the blades

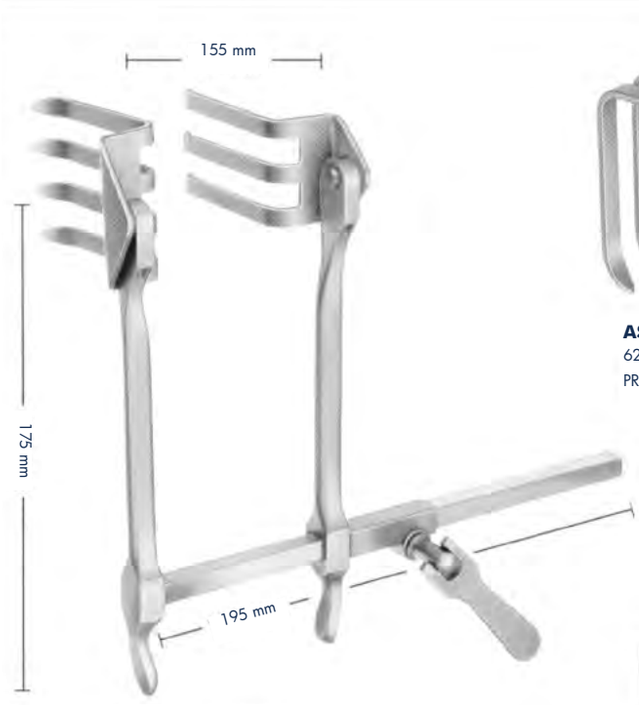
Self-Retaining Retractors for Laminectomy and other Applications



ASI210996
Retractor only, with key ASI210997



ASI210997
Screwdriver
15 cm



SCOVILLE RICHTER
ASI150774

Retractor only **ASI150775**
with 1 pair blades **ASI150776**
Reversible type. The retractor bar and shanks may be easily rotated 180° when blades are in situ.



ASI150776
62 x 52 mm
PR= Pair

62 x 37 mm



ASI150777
47 x 51 mm

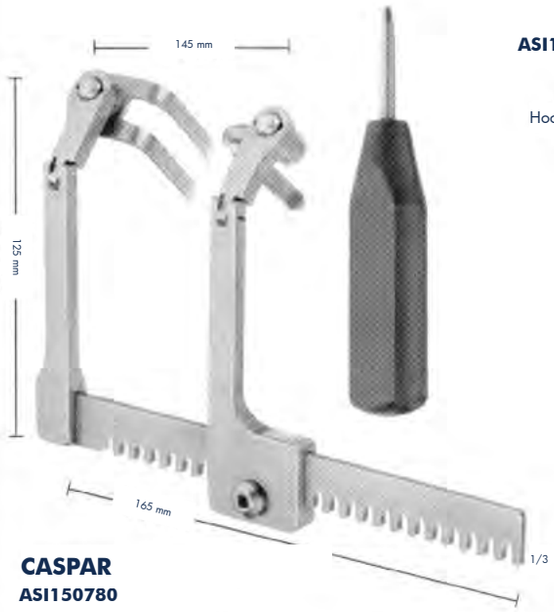


ASI150778
30 x 40 mm



ASI150779
37 x 62 mm

Self-Retaining Retractors for Spine



CASPAR
ASI150780

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

Retractor only, with key ASO150781

ASI150782 Hook 38 mm
ASI150785 Blade 37 X 22 mm
ASI150786 Blade 43 X 22 mm
ASI150787 Blade 47 X 22 mm
ASI150788 Blade 52 X 22 mm
ASI150789 Blade 57 x 22 mm



ASI150782

Hook 38 mm



ASI150783

Hook 58 mm



ASI150784 32 X 22 mm
ASI150785 37 X 22 mm
ASI150786 42 X 22 mm
ASI150787 47 X 22 mm
ASI150788 52 X 22 mm
ASI150789 57 X 22 mm
ASI150790 62 X 22 mm
ASI150791 67 X 22 mm

Blades



ASI150792 32 X 32 mm
ASI150793 37 X 32 mm
ASI150794 42 X 32 mm
ASI150795 47 X 32 mm
ASI150796 52 X 32 mm
ASI150797 57 X 32 mm
ASI150798 62 X 32 mm
ASI150799 67 X 32 mm

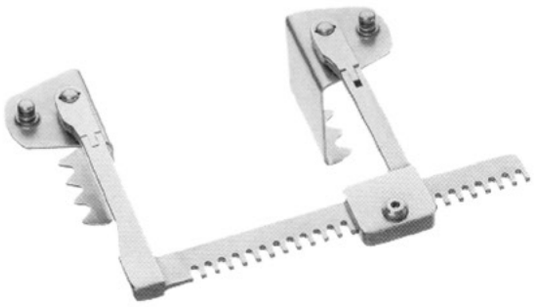
Blades



ASI150800 32 X 52 mm
ASI150801 37 X 52 mm
ASI150802 42 X 52 mm
ASI150803 47 X 52 mm
ASI150804 52 X 52 mm
ASI150805 57 X 52 mm
ASI150806 62 X 52 mm
ASI150807 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

ASI150808

Retractor

ASI150809

Handle

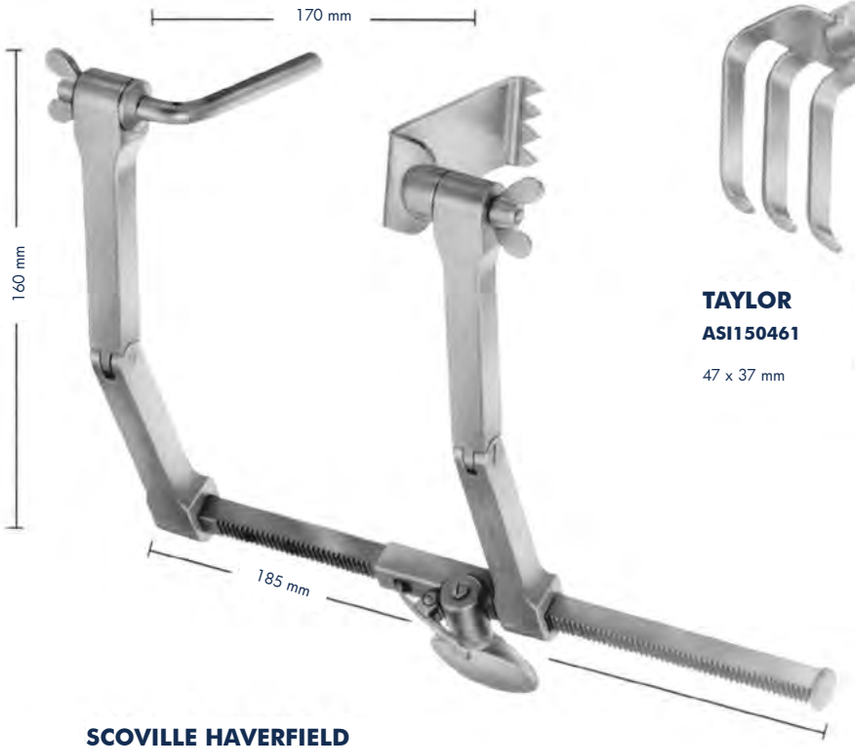
ASI150810 50 X 44 mm
ASI150811 50 X 54 mm
ASI150812 50 X 74 mm
ASI150813 50 X 89 mm

Blades

ASI150781

Key for socket-head screw, without illustration

Self-Retaining Retractors for Laminectomy and other Applications



SCOVILLE HAVERFIELD
ASI150453

consisting of:
1 ASI150999 Frame only
1 ASI150454 Hook
1 ASI150458 Blade



SCOVILLE
ASI150454
55 mm



SCOVILLE
ASI150458 63 x 25 mm
ASI150459 63 x 51 mm



TAYLOR
ASI150461
47 x 37 mm



TAYLOR
ASI150462
62 x 52 mm

Retractors for cervical Spine





ASI150372



ASI150373



ASI150378



ASI150379



ASI150374



ASI150375



ASI150380



ASI150381



ASI150376



ASI150382

CLOWARD *modif.*

ASI150371

consisting of:

ASI240673 Spreader only, 250 mm

ASI150672 Blade

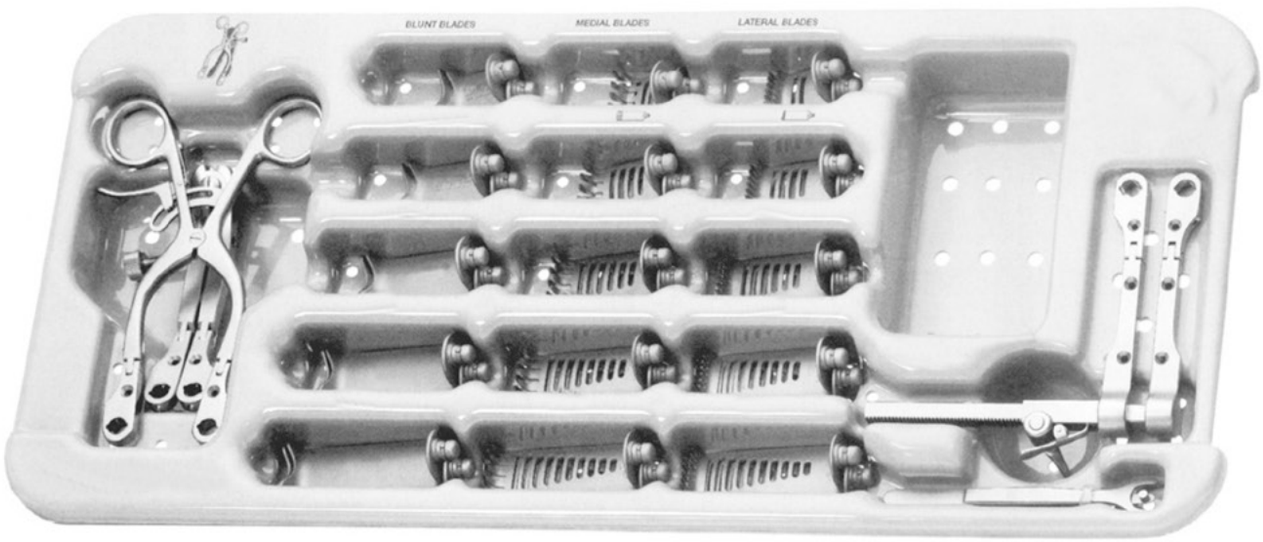
ASI150673 Blade

ASI150674 Blade

ASI150675 Blade

ASI150676 Blade

Blade only for ASI240673



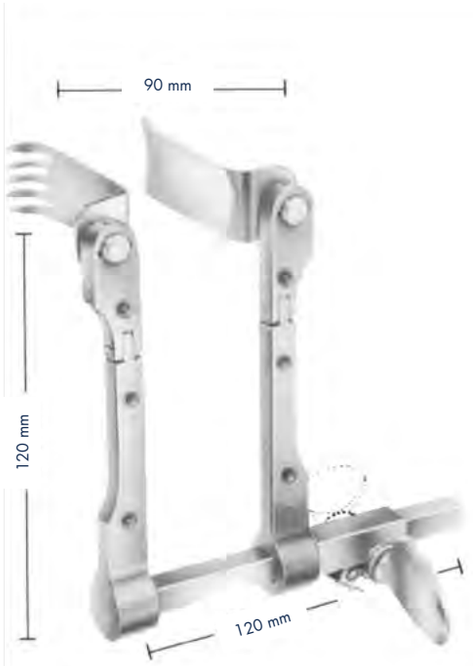
ASI240674

CCR RETRACTOR SET

complete
Content:
(one of each)

ASI150868	CCR Instrument Tray, only
ASI150815	CASPAR cervical tissue retractor for transverse retraction
ASI150867	Forceps for changing the blades with ball snap closure
ASI150817	CASPAR cervical tissue counter for longitudinal retraction
ASI150819	CASPAR cervical tissue counter for longitudinal retraction
ASI150857	for longitudinal retraction
ASI150866 **ASI150837**	Madial blades fenestrated (Titanium) for transverse retraction
ASI150846 **ASI150847** **ASI150856**	Lateral blades fenestrated (Titanium) for transverse retraction

Retractors for cervical Spine



CASPAR

ASI150814

Retractor, adjustable, consisting of: 5 medial blades ASI150820-ASI150824
5 lateral blades ASI150825-ASI150829 and the retractor only ASI150815
By reversing the screw, the retractor can be used from both sides.



CASPAR

ASI150816

Retractor(speculum pattern), adjustable, consisting of: 5 blades ASI150830-ASI150834 and the retractor only ASI150817
By reversing the screw, the retractor can be used from both sides.



CASPAR

ASI150818

Counter retractor, adjustable, consisting of: 5 blades ASI150830-ASI150834 and the retractor only ASI150819



ASI210992

Duble hinged cervical retractor



ASI210993

Duble hinged cervical retractor used for longidinal retraction



ASI210994

Counter retractor

Retractors for cervical Spine



ASI150820 40 X 23 mm
ASI150821 45 X 23 mm
ASI150822 50 X 23 mm
ASI150823 55 X 23 mm
ASI150824 60 X 23 mm

medial blades



ASI150825 40 X 23 mm
ASI150826 45 X 23 mm
ASI150827 50 X 23 mm
ASI150828 55 X 23 mm
ASI150829 60 X 23 mm

lateral blades



ASI150830 45 X 23 mm
ASI150831 50 X 23 mm
ASI150832 55 X 23 mm
ASI150833 60 X 23 mm
ASI150834 65 X 23 mm

blunt blades



ASI150835 50 X 25 mm
ASI150836 60 X 25 mm

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

Retractors for cervical vertebral Column



ASI150837 25 X 24 mm
ASI150838 30 X 24 mm
ASI150839 35 X 24 mm
ASI150840 40 X 24 mm
ASI150841 45 X 24 mm
ASI150842 50 X 24 mm
ASI150843 55 X 24 mm
ASI150844 60 X 24 mm
ASI150845 65 X 24 mm
ASI150846 70 X 24 mm

Medial blades

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



ASI150847 25 X 24 mm
ASI150848 30 X 24 mm
ASI150849 35 X 24 mm
ASI150850 40 X 24 mm
ASI150851 45 X 24 mm
ASI150852 50 X 24 mm
ASI150853 55 X 24 mm
ASI150854 60 X 24 mm
ASI150855 65 X 24 mm
ASI150856 70 X 24 mm

Lateral blades

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



ASI150857 30 X 24 mm
ASI150858 35 X 24 mm
ASI150859 40 X 24 mm
ASI150860 45 X 24 mm
ASI150861 50 X 24 mm
ASI150862 55 X 24 mm
ASI150863 60 X 24 mm
ASI150864 65 X 24 mm
ASI150865 70 X 24 mm
ASI150866 75 X 24 mm

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



ASI210995
Handle for blades
with side load attachment

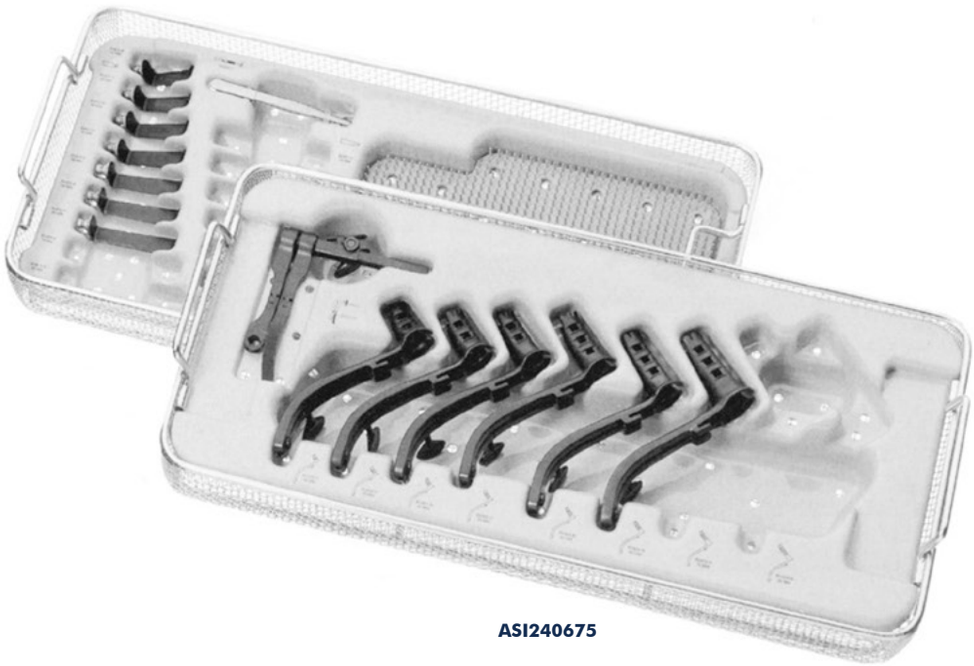


1/2

ASI150867

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

MLD Retractor Set



ASI240675

Spine Classics MLD Retractor Set

complete
consisting of:
(one of each)

ASI150869 Spine Classics MLD Tray I, only
ASI150870 Speculum 40 mm
ASI150871 Speculum 45 mm
ASI150872 Speculum 50 mm
ASI150873 Speculum 55 mm
ASI150874 Speculum 60 mm
ASI150875 Speculum 65 mm
ASI150878 Counter retractor, only

ASI150676 Spine Classics MLD Tray II, only
ASI150879 Blade 35 mm
ASI150880 Blade 40 mm
ASI150881 Blade 45 mm
ASI150882 Blade 50 mm
ASI150883 Blade 55 mm
ASI150884 Blade 60 mm
ASI150885 Blade 65 mm
ASI150867 Forceps for changing blades with Ball Snap Closure

Surface black coated



CASPAR

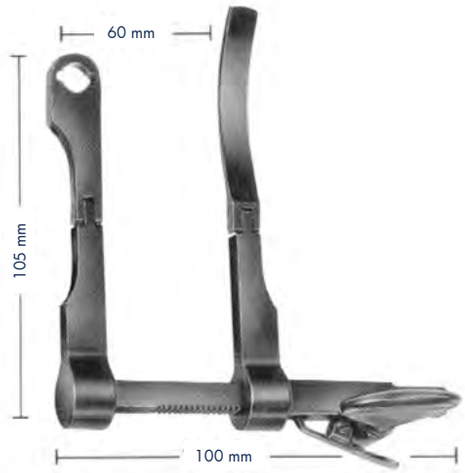
ASI150870-ASI150877

Specula for microsurgical lumbar discectomy



Ref. no	Length of Blade
ASI150870	40 mm
ASI150871	45 mm
ASI150872	50 mm
ASI150873	55 mm
ASI150874	60 mm
ASI150875	65 mm
ASI150876	75 mm
ASI150877	85 mm

Retractors for Mikro-Lumbar-Discectomy



CASPAR
ASI150878
Counter-retractor



Ref. no	Length of Blade
ASI150879	35 mm
ASI150880	40 mm
ASI150881	45 mm
ASI150882	50 mm
ASI150883	55 mm
ASI150884	60 mm
ASI150885	65 mm
ASI150886	75 mm
ASI150887	85 mm

Blades, lateral, surface black-coated



Ref. no	Length of Blade
ASI150888	40 mm
ASI150889	45 mm
ASI150890	50 mm
ASI150891	55 mm
ASI150892	60 mm
ASI150893	65 mm
ASI150894	70 mm

Blades, medial, surface black-coated

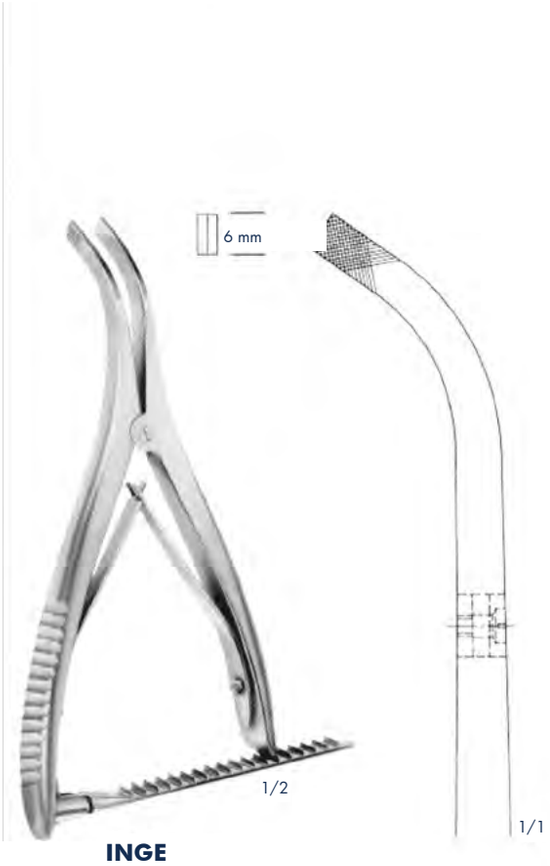
Lamina Spreaders



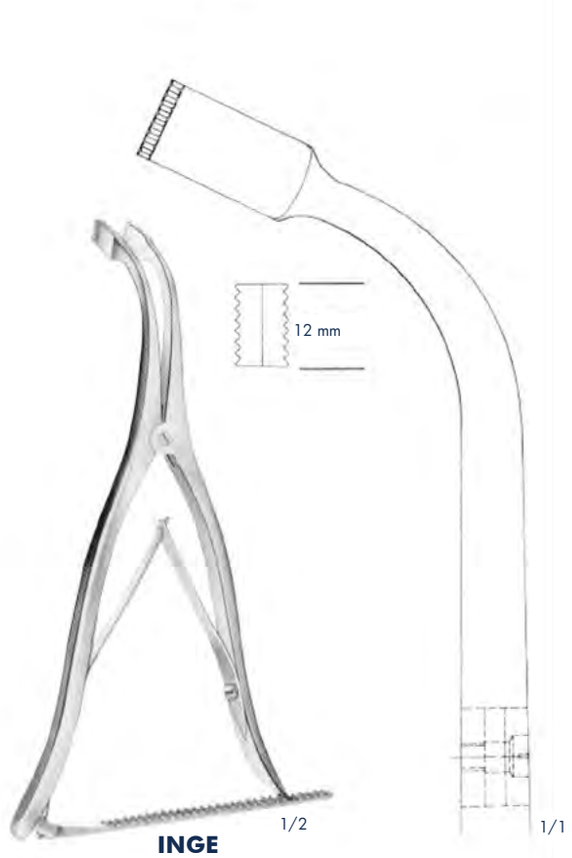
CLOWARD
ASI210219
155 mm



CLOWARD
ASI210895
135 mm

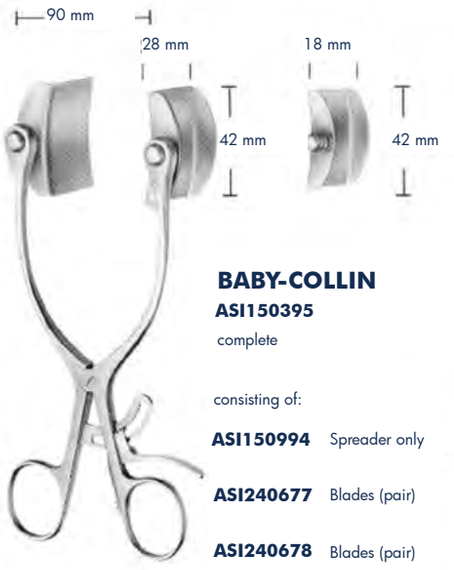


INGE
ASI210220
170 mm



INGE
ASI210221
275 mm

Abdominal Retractors



ASI240677
Blades (pair)
18 x 42 mm

ASI150994
Retractor, only

ASI240678
Blades (pair)
28 x 42 mm

BABY-COLLIN

ASI150395
complete

consisting of:

ASI150994 Spreader only

ASI240677 Blades (pair)

ASI240678 Blades (pair)



COLLIN

ASI150396
complete

ASI240679
Spreader only

ASI150898
Blades (pair)



COLLIN

ASI150397 - ASI240683

	complete	complete	complete
	ASI150397	**ASI150398**	**ASI240683**
Spreader only	**ASI240684**	**ASI240685**	**ASI240685**
Lateral blades (pair)	**ASI150898** 37x62 mm	**ASI150899** 37 x 80 mm	**ASI150900** 37 x 98 mm
Center blade	**ASI240686** 54 x 55 mm	**ASI240687** 54 x 67 mm	**ASI240688** 52 x 76 mm



COLLIN

ASI150399 - ASI240689

	ASI150399 complete	**ASI240698** complete
Spreader only	**ASI240690**	**ASI240690**
Lateral blades (pair)	**ASI150902** 48 x 59 mm	**ASI240690** 61 x 80 mm
Center blade	**ASI240691** 63 x 74 mm	**ASI240691** 63 x 74 mm

Abdominal Retractors



ROBIN-MASSE
ASI150896
complete

Spreader only	**ASI240692**
Lateral blades (pair)	**ASI150898** 37 x 62 mm
Center blade	**ASI240693** 38 x 66 mm



RICARD
ASI150400 - ASI140401

	complete **ASI150400**	complete **ASI150401**
Spreader only	**ASI150402**	**ASI150402**
Lateral blades (pair)	**ASI150403** 58 x 80 mm	**ASI150404** 72x 84 mm
Center blade	**ASI150405** 54 x 70 mm	**ASI150406** 72 x 90 mm



HOLZBACH
ASI150897
complete

Spreader only

ASI240694

Lateral blades (pair)
ASI150905
59 x 80 mm

Center blade
ASI240695
74 x 82 mm

Abdominal Blades

Sales unit of blades: PR = pair



Lateral blades only

ASI150898 37 x 62 mm
ASI150899 37 x 80 mm
ASI150900 37 x 98 mm



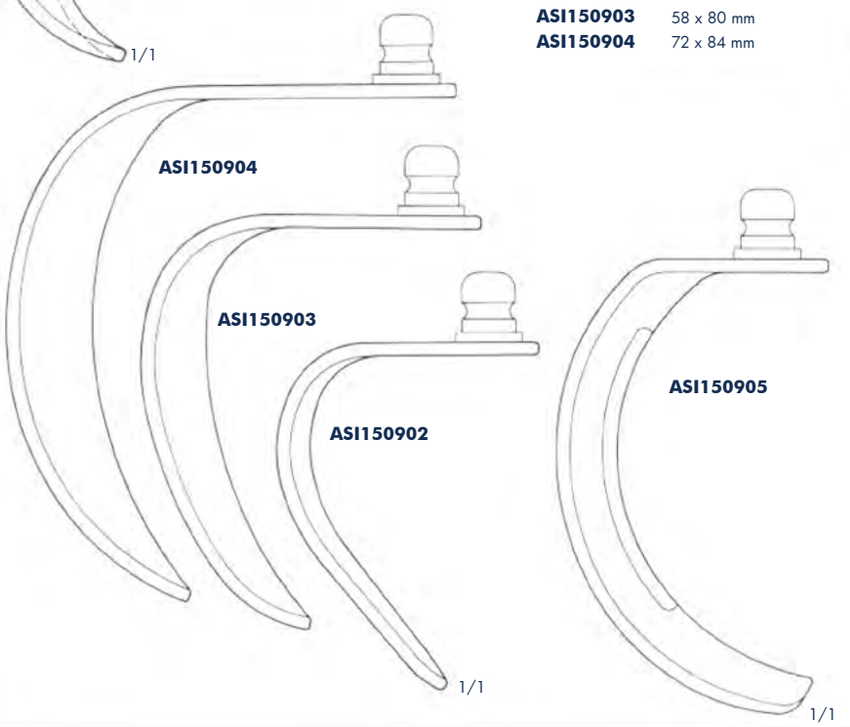


ASI150901 61 x 80 mm



ASI150902 48 x 59 mm
ASI150903 58 x 80 mm
ASI150904 72 x 84 mm







ASI150905 59 x 80 mm

Adjustable Retractor Blades

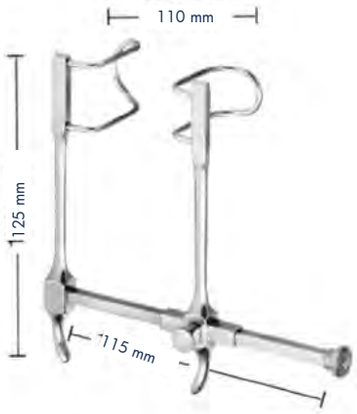


ASI150906 50 - 60 x 40 mm



ASI150908 50 - 110 x 40 mm

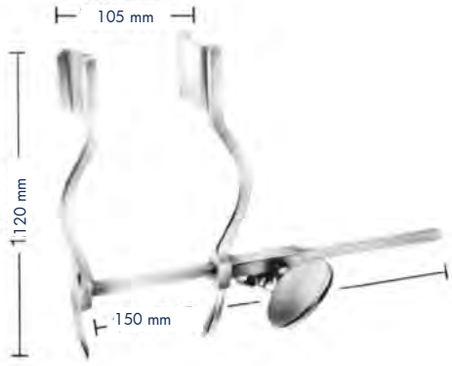
Abdominal Retractors



GOSSET

ASI150421

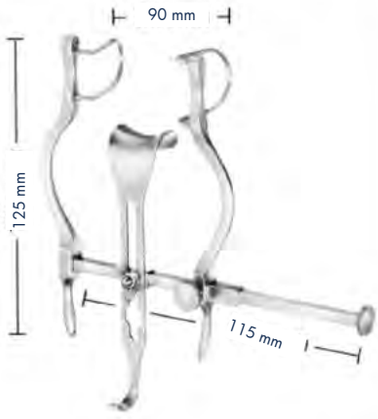
Blades: 38 mm deep



HERTZLER

ASI150909

Blades: 20 x 25 mm



BALFOUR-BABY

ASI150424

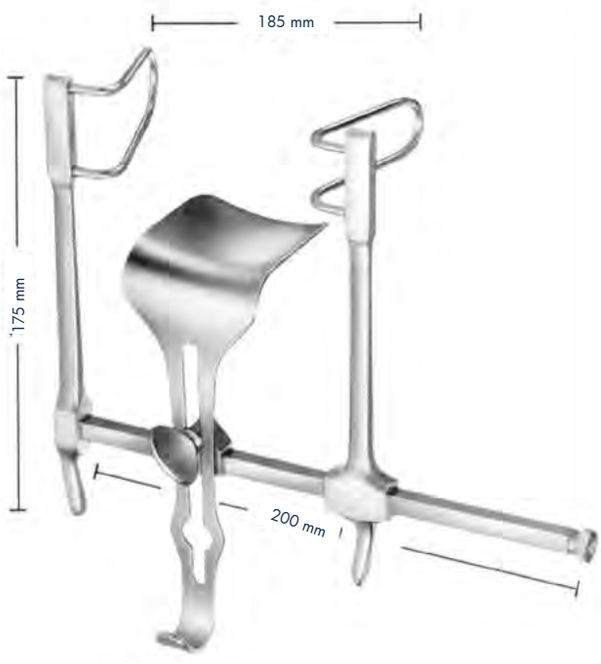
Lateral blades :	27 mm deep
	ASI240696
Center blade	21 x 24 mm



GOSSET

ASI150423

Blades: 55 mm deep

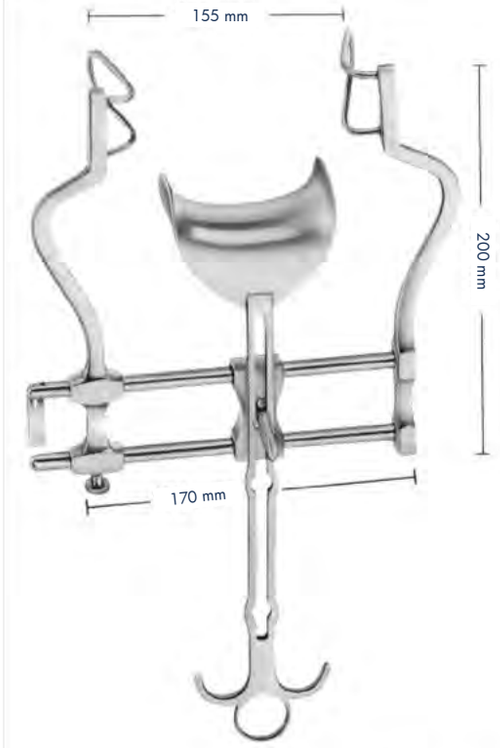


GOSSET

ASI150422

Lateral blades	58 mm deep
	ASI240697
Center blade	59 x 57 mm

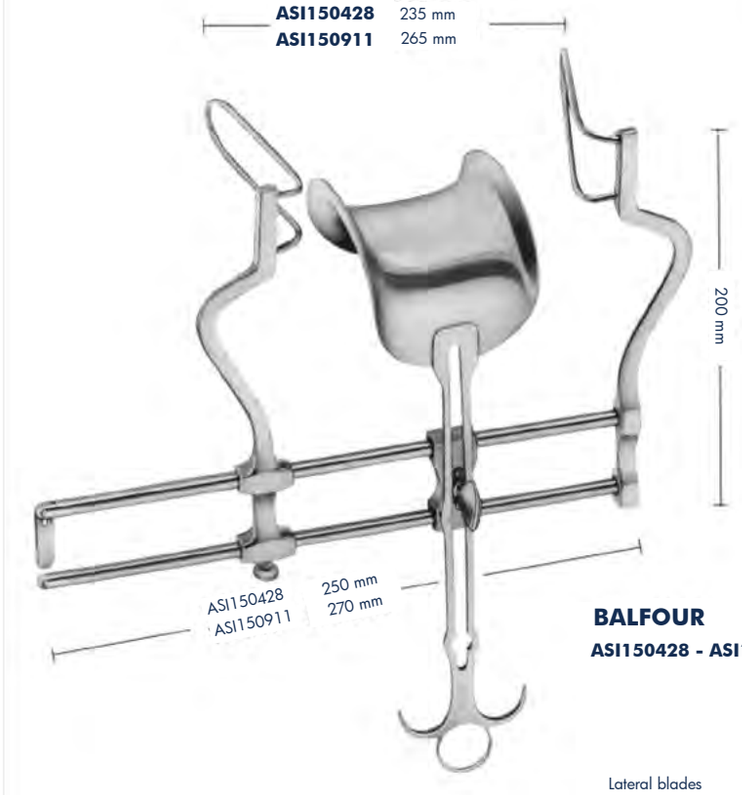
Abdominal Retractors



BALFOUR

ASI150910

Lateral blades	60 mm deep
	ASI240698
Center blade	47 x 80 mm

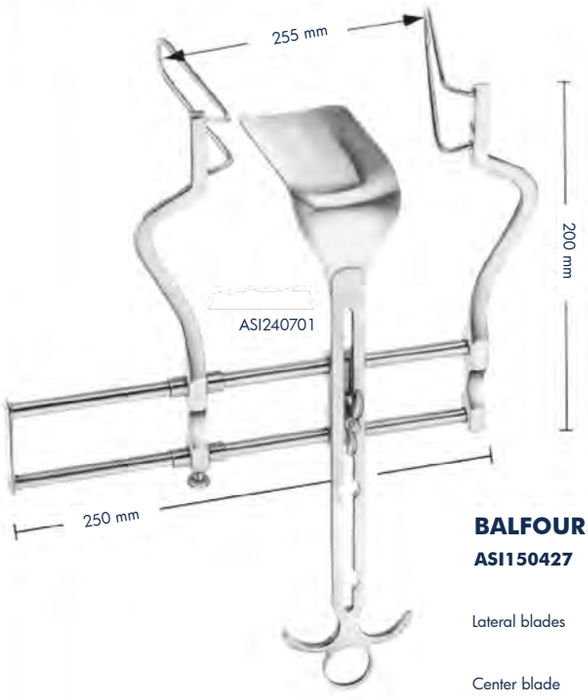


BALFOUR

ASI150428 - ASI150911

	ASI150428	**ASI150911**
Lateral blades	60 mm deep	90 mm deep
	ASI240699	**ASI240700**
Center blade	62 x 76 mm	80 x 80 mm

Abdominal Retractors



BALFOUR

ASI150427

Lateral blades — 105 mm deep

ASI240701

Center blade — 107 x 59 mm



ASI150429

Center blade only

54 x 80 mm

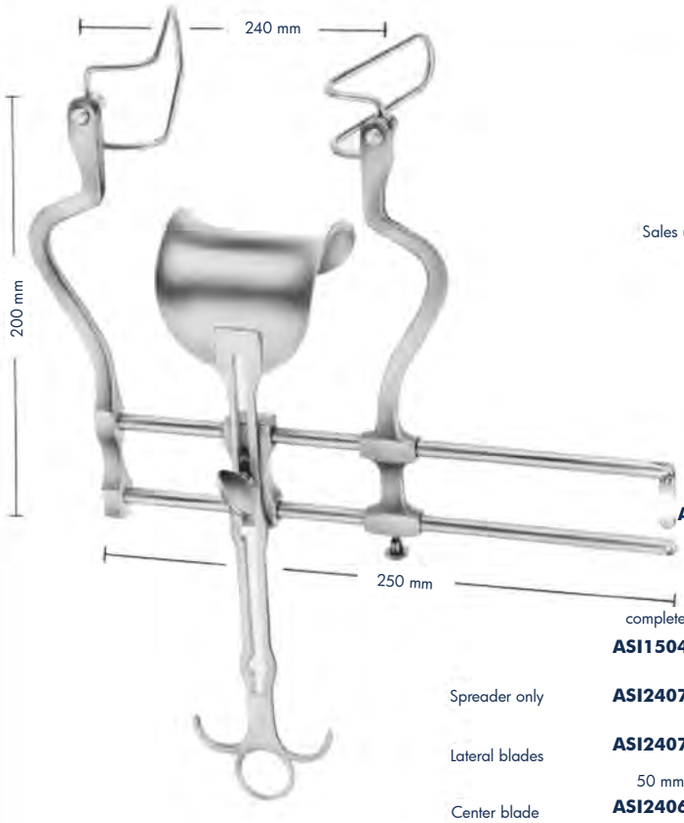


ASI150912

Center blade, slotted
for retropubic prostatectomy

75 x 80 mm

Abdominal Retractors





Lateral blades

ASI240702
50 mm deep

ASI150434
60 mm deep

ASI150435
75 mm deep

ASI240703
90 mm deep

Sales unit of blades: PR = pair

BALFOUR

ASI150433 - ASI240706

	complete	complete	complete	complete
	ASI150433	**ASI240704**	**ASI240705**	**ASI240706**
Spreader only	**ASI240707**	**ASI240707**	**ASI240707**	**ASI240707**
Lateral blades	**ASI240702**	**ASI150434**	**ASI150435**	**ASI240703**
	50 mm	60 mm	75 mm	90 mm
Center blade	**ASI240698**	**ASI240699**	**ASI240700**	**ASI240700**
	47 x 80 mm	62 x 76 mm	80 x 80 mm	80 x 80 mm



GOLIGHER

ASI150913

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

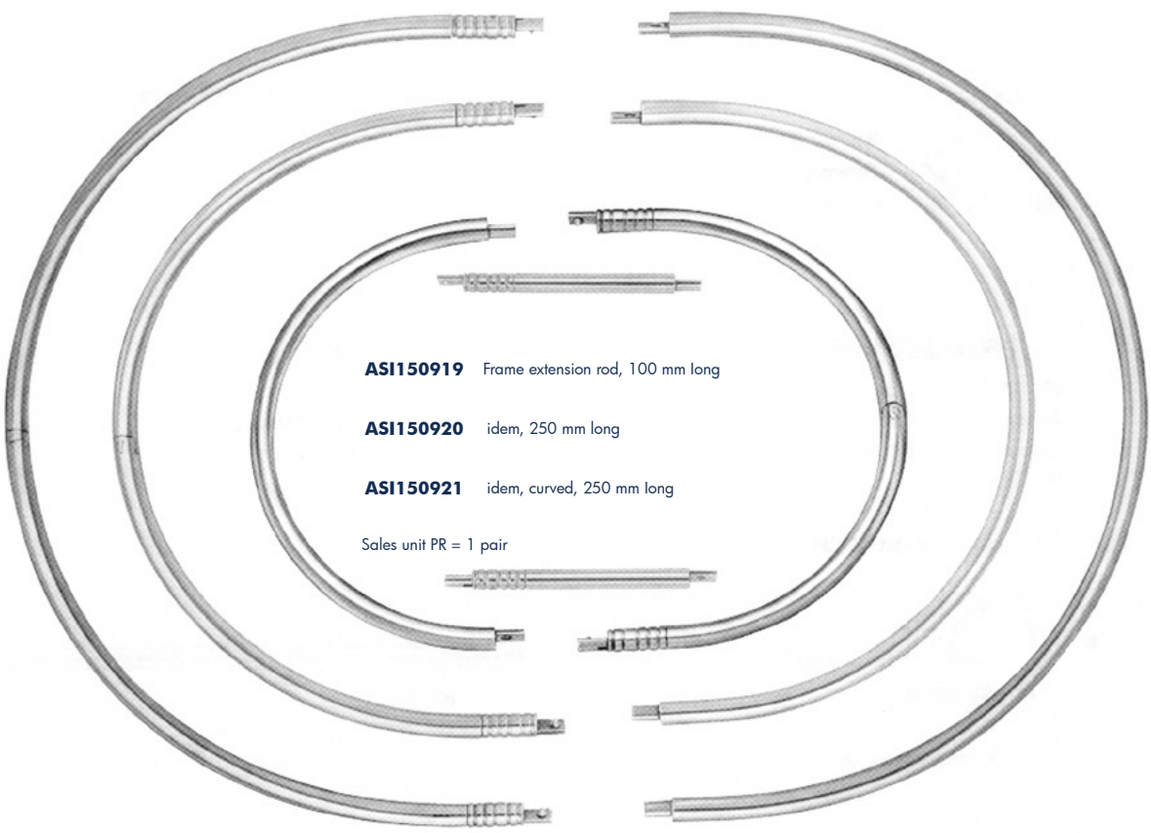


BERKELEY

ASI150914

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

Retraction System MÜNSTER - Parts of the System



ASI150919 Frame extension rod, 100 mm long

ASI150920 idem, 250 mm long

ASI150921 idem, curved, 250 mm long

Sales unit PR = 1 pair

ASI150915

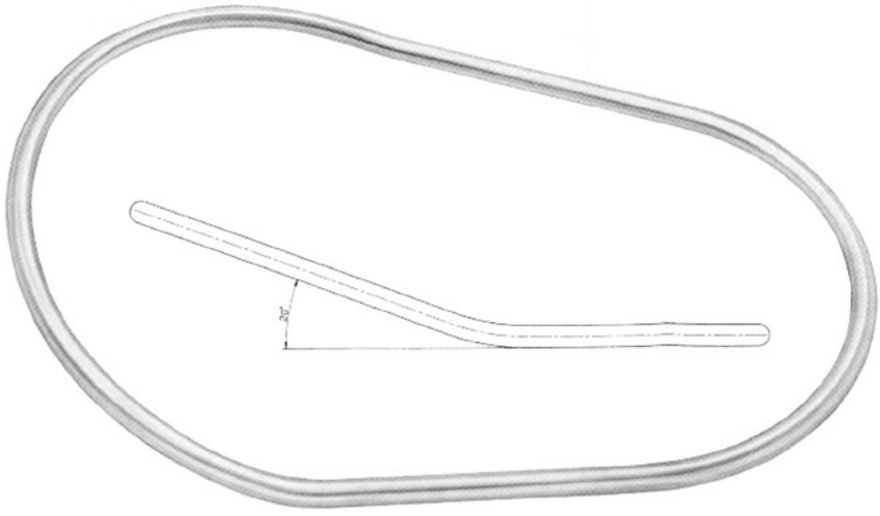
Abdominal frame I,
detachable,
238 x 180 mm

ASI150916

Abdominal frame II,
detachable,
328 x 270 mm

ASI150917

Abdominal frame III,
detachable,
408 x 350 mm



ASI150918

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

Retraction System MÜNSTER - Parts of the System



ASI150922

Connecting clamp



ASI150923

Notch rod
150 mm



ASI150924

Extension for notch rod 100 mm
100 mm



ASI150925

Notch rod end part 60 mm
60 mm

For use with ROCHARD frame



ASI150926

Rochard-Adapter



ASI150927

Extension rod, smooth
200 mm

ASI150918

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



ASI150928 140 x 85 mm

Liver retractor



HARRINGTON

ASI150929 130 x 62 mm

Retractor



KELLY

ASI150930 140 x 40 mm

Retractor



DEAVER

ASI150931 85 x 25 mm

Retractor



ASI150932 110 x 85 mm

Bladder spatula, 30° angled

Retraction System MÜNSTER - Valves



ASI150933 50x 90 mm

ASI150934 50 x 105 mm

Abdominal Retractor



KELLY

ASI150935 63 x 55 mm

ASI150936 70 x 63 mm

Abdominal Retractor



ASI150937 62 x 76 mm

ASI150938 80 x 80 mm

Abdominal Retractor



MIKULICZ

ASI150939 120 x 50 mm

ASI150940 155 x 50 mm

Abdominal Retractor



wide

ASI150941 30 mm

ASI150942 40 mm

ASI150943 50 mm

ASI150944 85 mm

Abdominal spatula, malleable

220 mm

Retraction System MÜNSTER - Valves



ASI150945 25 x 115 mm

Vaginal Retractor, posterior blade



ASI150946 25 x 75 mm

Vaginal Retractor, lateral blade



ASI150947

Adapter for ball snap closure valves



ASI150898



ASI150948 130 x 73 mm

Y-Bladder Retractor



ASI150898 37 x 63 mm
ASI150899 37 x 80 mm
ASI150900 37 x 98 mm

Abdominal valve

Sales unit: PR = 1 Pair



ASI150902 48 x 59 mm
ASI150903 58 x 80 mm
ASI150904 77 x 84 mm

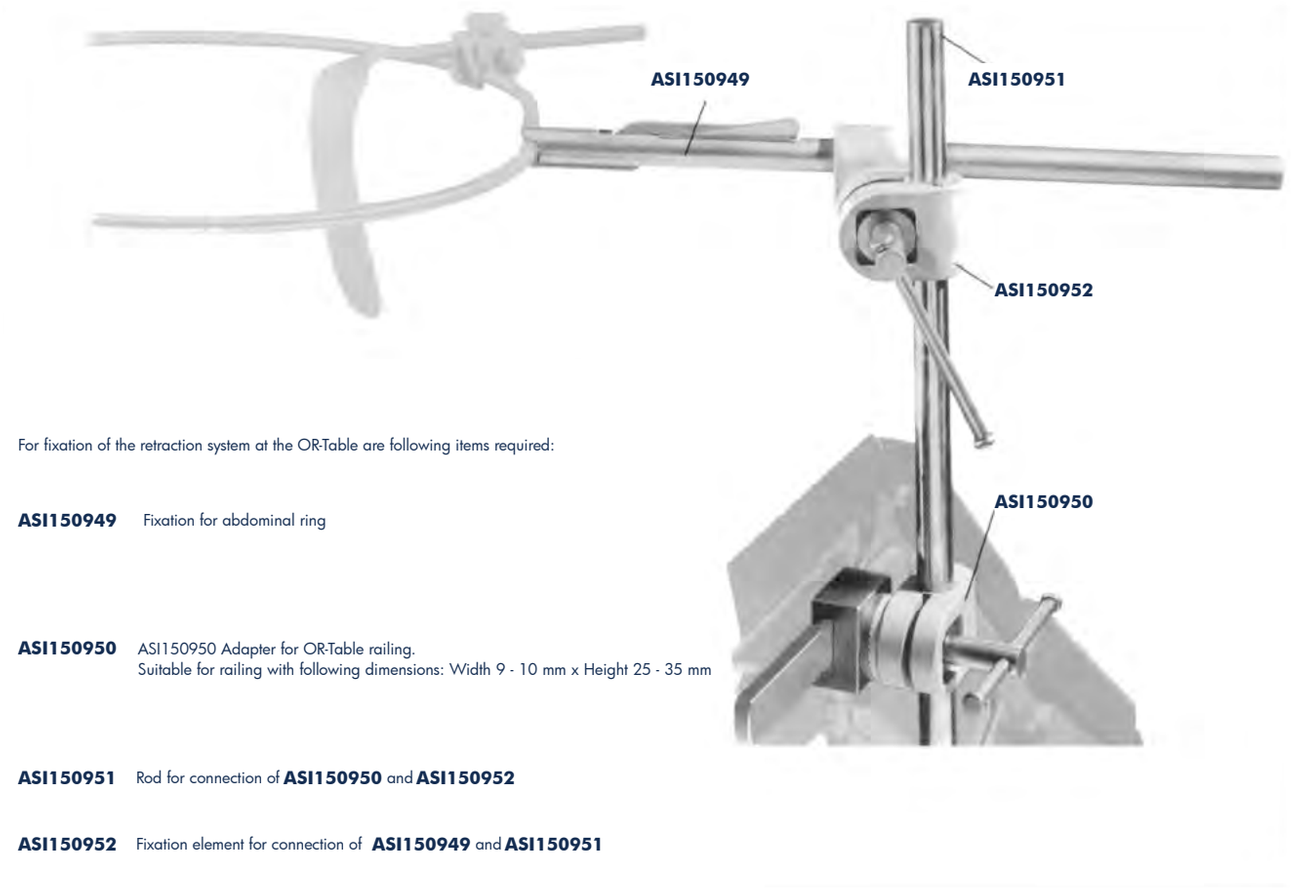
Abdominal valve



ASI150905 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:

ASI150949 Fixation for abdominal ring

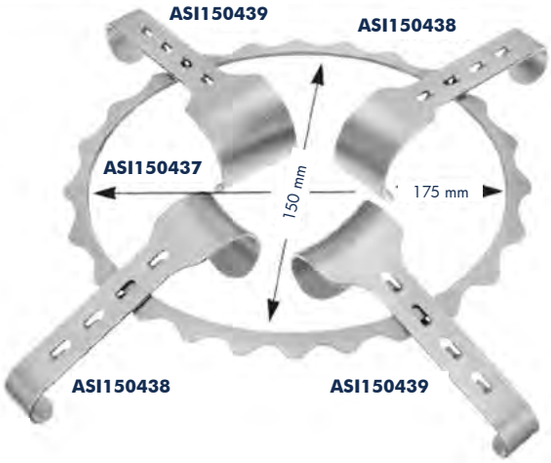
ASI150950 ASI150950 Adapter for OR-Table railing.
Suitable for railing with following dimensions: Width 9 - 10 mm x Height 25 - 35 mm

ASI150951 Rod for connection of **ASI150950** and **ASI150952**

ASI150952 Fixation element for connection of **ASI150949** and **ASI150951**

Abdominal Retractors

Abdominal retractors for new-born and children





ASI150953

Blade only
20 x 30 mm



ASI150954

Blade only
20 x 40 mm

DENIS-BROWNE

ASI150436 complete

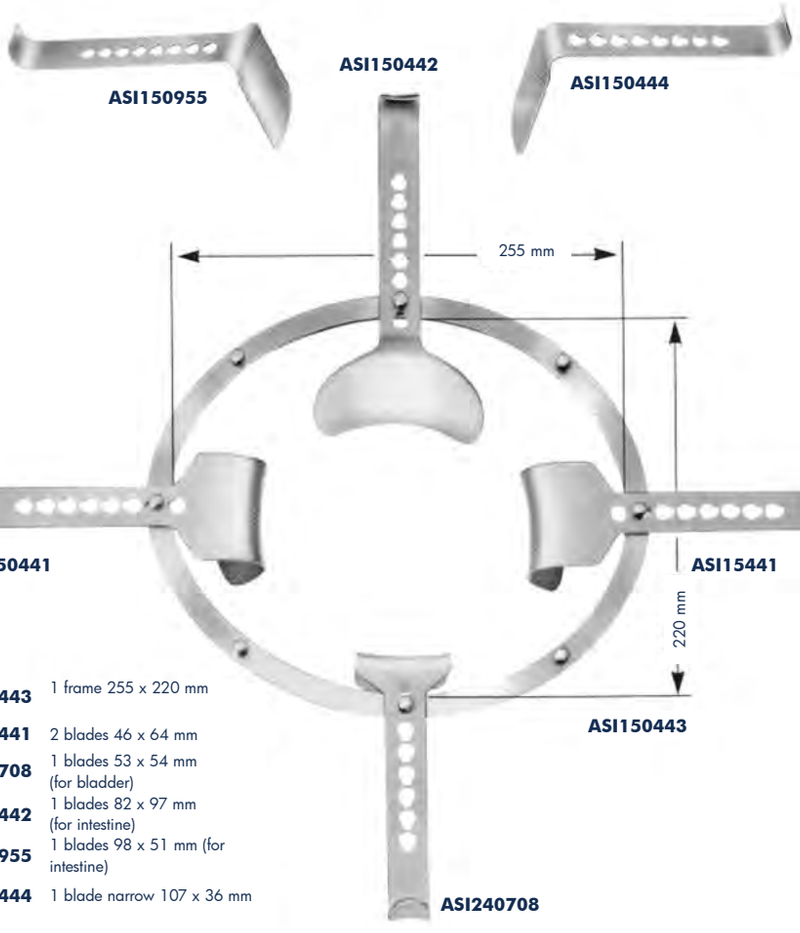
consisting of:

ASI150437 frame 175 x 150 mm

ASI150438 blades only 40 x 30 mm

ASI150439 blades only 40 x 40 mm

Abdominal Retractor well suitable for gynaecologists



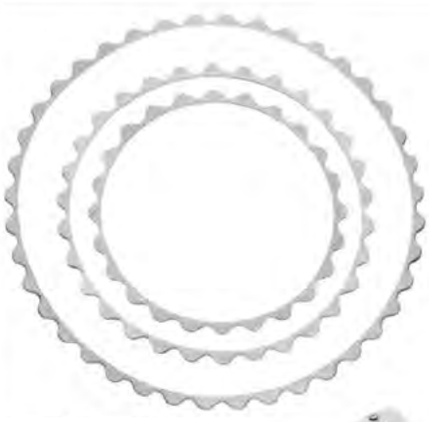
SEMM

ASI150440

consisting of:

ASI150443	1 frame 255 x 220 mm
ASI150441	2 blades 46 x 64 mm
ASI240708	1 blades 53 x 54 mm (for bladder)
ASI150442	1 blades 82 x 97 mm (for intestine)
ASI150955	1 blades 98 x 51 mm (for intestine)
ASI150444	1 blade narrow 107 x 36 mm

Abdominal Retractors



TURNER-WARWICK

	diam.
ASI150956	180 mm
ASI150957	230 mm
ASI150958	305 mm

Retractor frame, round



TURNER-WARWICK

ASI150960 457 x 330 mm

Retractor frame, oval



TURNER-WARWICK

ASI150959

Abdominal retractor, complete

Consisting of:

ASI150956 **ASI150958**

frames; 1 of each

ASI150961 **ASI150964**

Retractor blades copper, 2 of each

ASI150965 **ASI150966**

2 Abdominal retractors of each

ASI150967 **ASI150968**

2 Abdominal retractors of each

ASI150969

Retractor blade single hook



ASI150961

copper

76 x 19 mm

ASI150962

copper

102 x 38 mm



ASI150963

copper

89 x 57 mm



ASI150964

copper

114 x 57 mm



ASI150965

51 x 38 mm



ASI150966

76 x 60 mm



ASI150967

89 x 60 mm



ASI150968

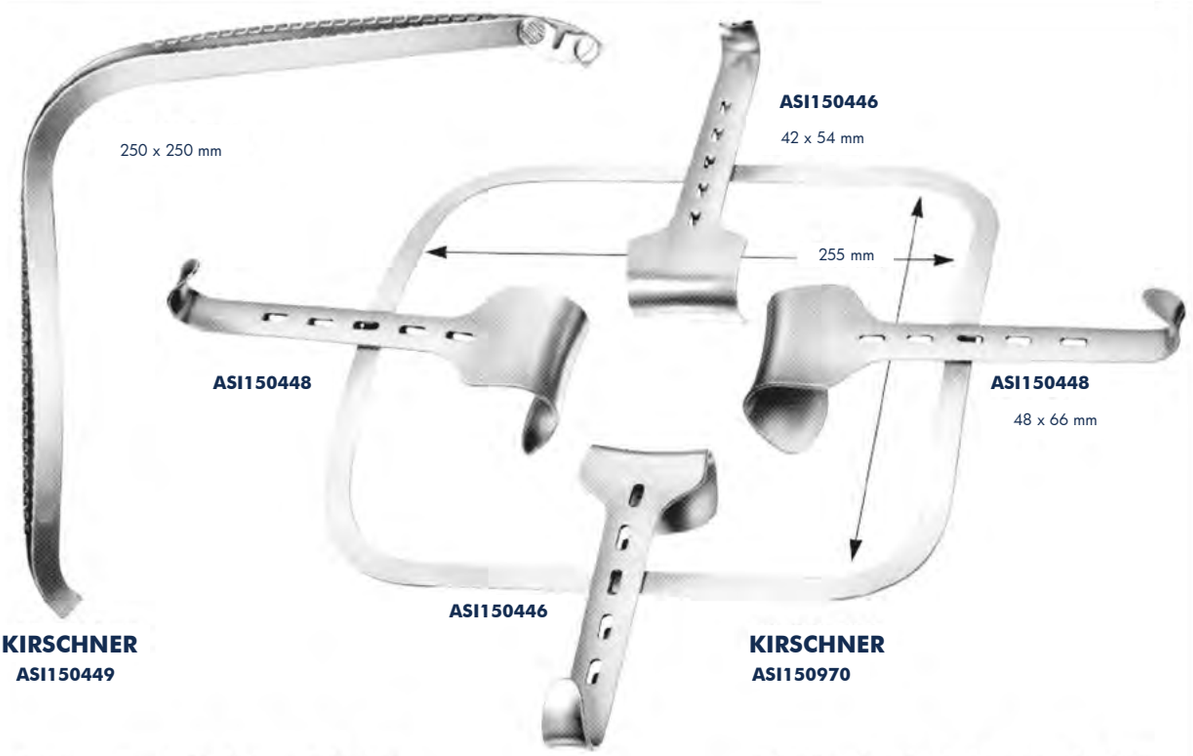
114 x 60 mm



ASI150969

hook 13 mm

Abdominal Retractors



KIRSCHNER
ASI150449

2 blades of each ASI150448 and ASI150446

KIRSCHNER
ASI150970

2 blades of each ASI150448 and ASI150446

ASI150971
275 x 355 mm

Frame only, over-sized
ASI150972
295 x 275 mm

Additional valves for corpulent persons

Frame only



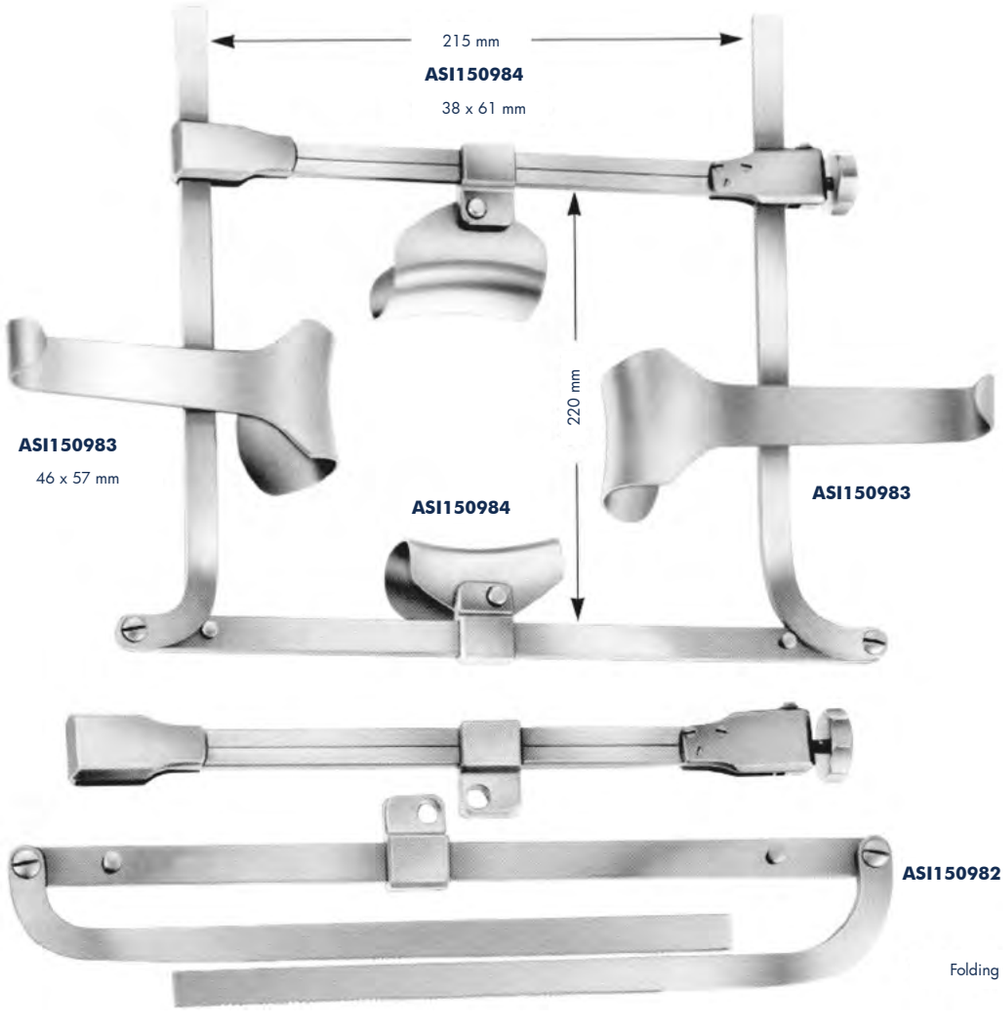
KIRSCHNER
ASI150973
64 x 80 mm

KIRSCHNER-BALFOUR
ASI150974
80 x 82 mm

KIRSCHNER
ASI150975 90 x 69 mm
ASI150976 92 x 95 mm
ASI150977 78 x 58 mm

KIRSCHNER
ASI150978 108 x 42 mm
ASI150979 91 x 55 mm
ASI150980 121 x 55 mm

Abdominal Retractors





FRANZ MODELL
ASI150981
consisting of:
1 ASI150982 frame
2 ASI150983 blades
2 ASI150984 blades

ASI240709
consisting of:

1 ASI150982 frame
2 ASI150983 blades
2 ASI150984 blades
2 ASI150985 blades
2 ASI150986 blades

Bladder Retractors



MILLIN

ASI150987

Bladder retractor
Complete

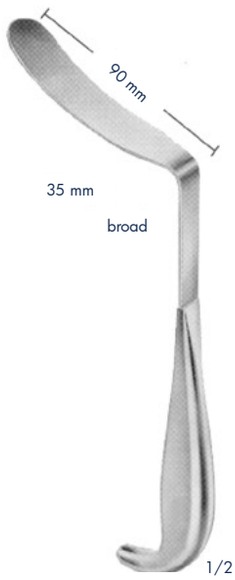
ASI150988 Spreader only
ASI150989 Blades 57 x 25 mm
ASI150990 Blades 82 x 25 mm
ASI150991 Center Blade 105 x 45 mm



LEGUEU

ASI150992

Bladder retractor center blade
80 x 31 mm



LEGUEU

ASI230296

Bladder spatula

260 mm

Poplitea Retractors



1/2

ASI150993

Poplitea retractor, complete

consisting of:

ASI150994 Retractor, only

ASI150995 Blades (pair)





ASI150995

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

Intestinal- and Tissue Grasping Forceps



CHAPUT

ASI140161

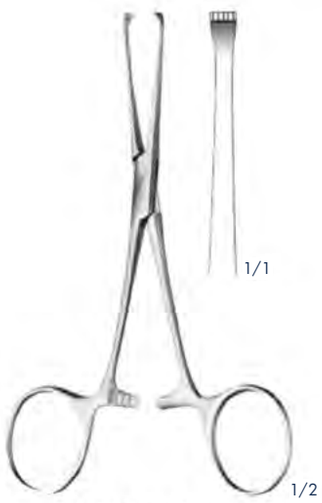
2 x 3 teeth, sharp
125 mm



TUFFIER

ASI140162

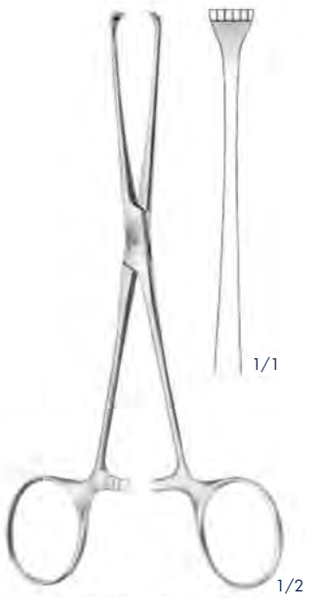
5 x 6 teeth, sharp 125 mm



BABY-ALLIS

ASI230101

4 x 5 teeth 130 mm



BOYS-ALLIS

ASI230111

5 x 6 teeth, sharp 155 mm

Intestinal- and Tissue Grasping Forceps



ASI230316 2 x 3 teeth

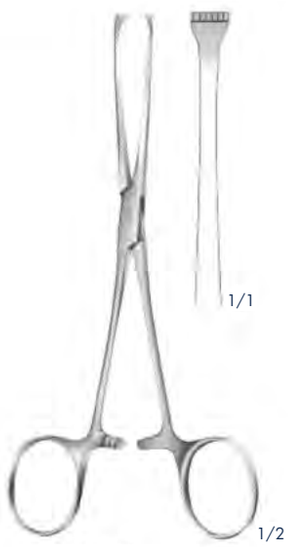
ASI230317 3 x 4 teeth

ASI230102 4 x 5 teeth

ALLIS

ASI230316 - ASI230102

155 mm



ALLIS

ASI230103

5 x 6 teeth, blunt 155 mm.



ALLIS

ASI230104 190 mm

ASI230105 255 mm

5 x 6 teeth slendern patterns

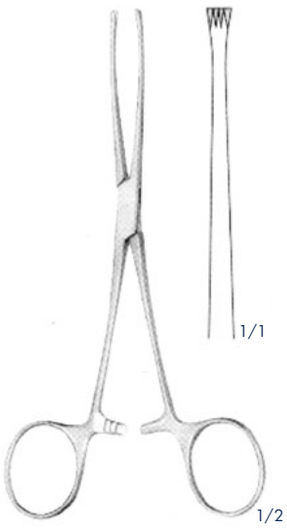


ALLIS

ASI230116

220 mm

Organ- and Tissue Grasping Forceps

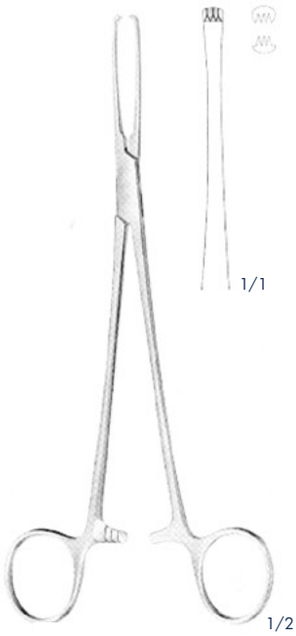


JUDD-ALLIS

ASI230114

3 x 4 teeth

155 mm

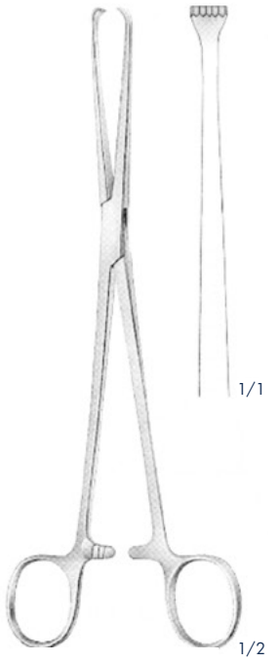


JUDD-ALLIS

ASI230318

3 x 4 teeth

195 mm

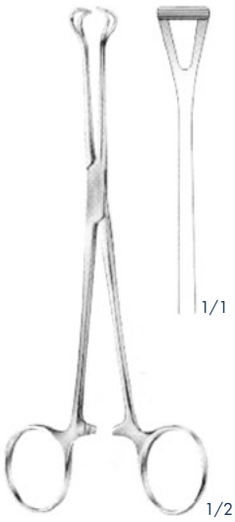


ALLIS-THOMS

ASI230117

6 x 7 teeth

200 mm



BABCOCK

ASI230123

155 mm



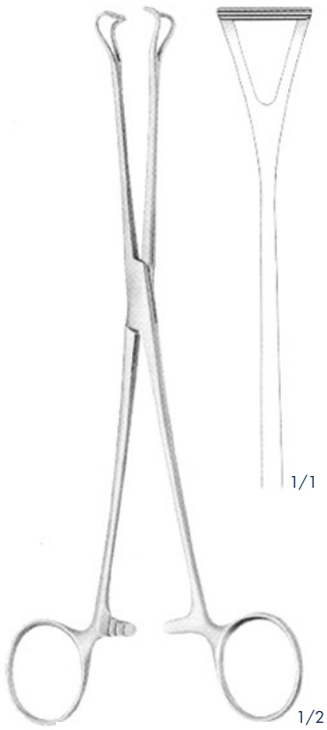
ASI230124 ASI230125 ASI230319

BABCOCK

ASI230124 170 mm

ASI230125 215 mm

ASI230319 200 mm



BABCOCK

ASI200502

220 mm

ASI180

230 mm

45°

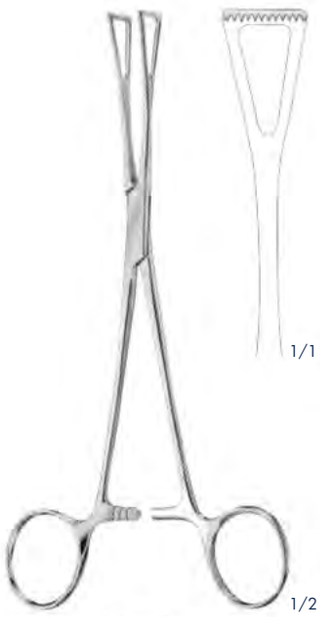
Ø 4,5 mm

s

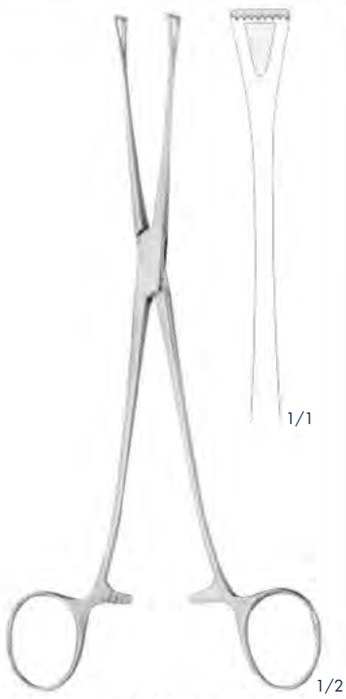
sting of:



COLLIN
ASI130129
140 mm



COLLIN
ASI230320
180 mm



LOCKWOOD
ASI230118
200 mm



ASI230129

ASI230130

DUVAL-COLLIN
ASI230129 195 mm
ASI230130 200 mm



DUVAL
ASI200501
230 mm

Organ-, and Tissue Grasping Forceps and Dissecting Forceps



ASI130354 130 mm **ASI140171** 155 mm **ASI140172** 195 mm

LANE
ASI130354 - ASI140172



WILLIAMS
ASI230119
160 mm



DENIS BROWNE
ASI230321
190 mm



DUVAL
ASI120207
140 mm

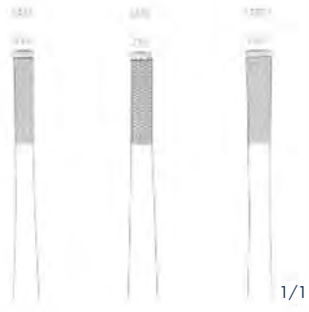


ASI120367 ASI120368

WANGENSTEEN
ASI120367 150 mm
ASI120368 230 mm



STILLE-BARRAYA
ASI120408 180 mm
ASI120409 200 mm
ASI120410 250 mm



ASI120408 ASI120409 ASI120410

ATRAUMATIC



ASI230106 ASI230107 ASI230322 ASI230108 ASI230109

ALLIS

ASI230106	155 mm
ASI230107	200 mm
ASI230322	220 mm
ASI230108	255 mm
ASI230109	300 mm



ASI230127 **ASI230128**

BABCOCK

ASI230127	160 mm
ASI230128	215 mm





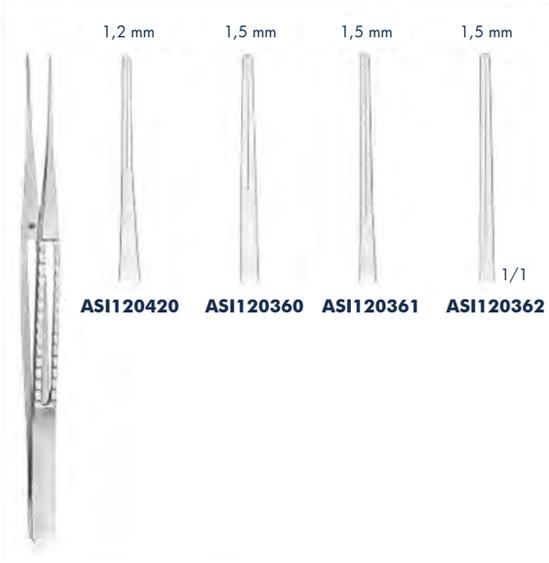
ASI230323
195 mm

ASI230324
230 mm

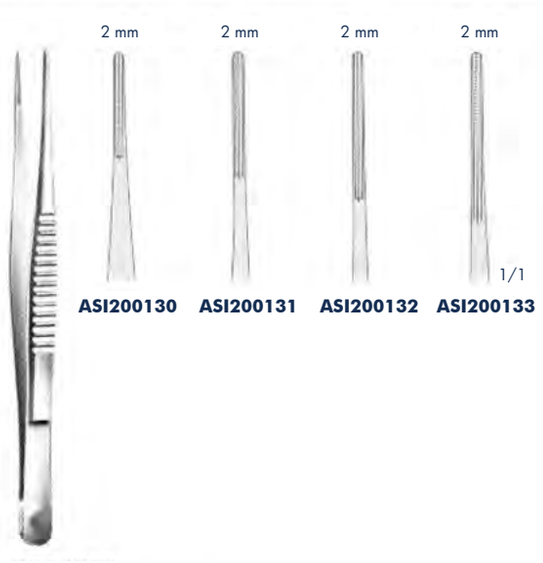
COLLIN

ASI230323 - ASI230324

ATRAUMATIC



ASI120420 150 mm
ASI120360 200 mm
ASI120361 240 mm
ASI120362 300 mm



DE BAKEY

ASI200130 150 mm
ASI200131 200 mm
ASI200132 240 mm
ASI200133 300 mm



DE BAKEY

ASI200123 150 mm
ASI200124 200 mm
ASI200125 240 mm
ASI200126 300 mm



DE BAKEY

ASI200138 200 mm
ASI200139 240 mm
ASI200140 300 mm
ASI200141 350 mm

Intestinal Clamps for Children



ASI230325 ASI230326

BAINBRIDGE

ASI230325 - ASI230326

155 mm



ALLEN

ASI230327

155 mm

ATRAUMATIC



ASI230328 ASI230329

BABY-KOCHER

ASI230328 - ASI230329

very elastic blades

130 mm



ASI230172 ASI230176

BABY-KOCHER

with soft and elastic blades

130 mm

Intestinal Clamps, soft elastic

ATRAUMATIC



ASI230136 ASI230137

DOYEN
ASI230136 - ASI230137
elastic
165 mm



ASI230173 ASI230177

DOYEN
ASI230173 - ASI230177
with soft and elastic blades
170 mm

ATRAUMATIC



ASI230132 ASI230134

HARTMANN
ASI230132 - ASI230134
with soft and elastic blades
200 mm



ASI230174 ASI230178

HARTMANN
ASI230174 - ASI230178
with soft and elastic blades
200 mm

Intestinal Clamps, soft elastic



KOCHER

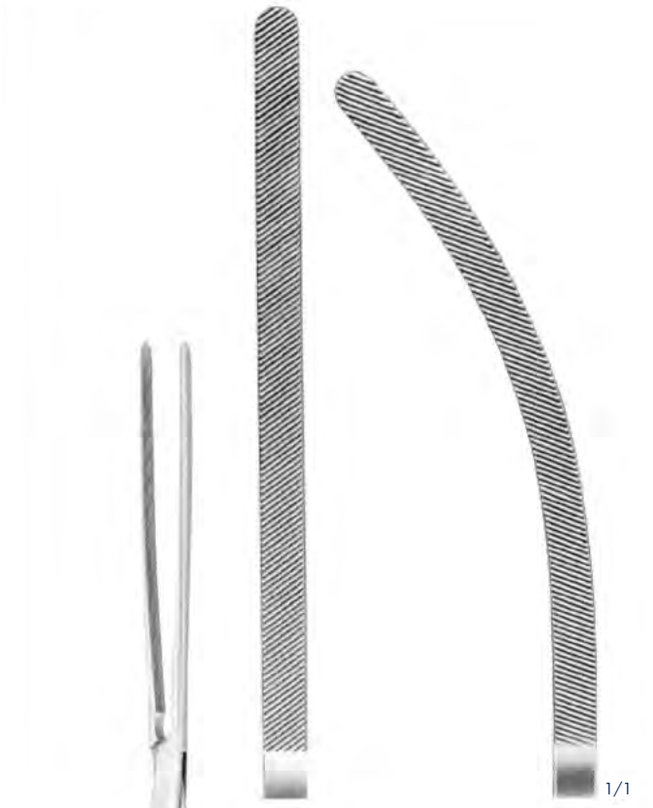
ASI230138 - ASI230140 210 mm
ASI230139 - ASI230141 230 mm
with soft and elastic blades

DOYEN

ASI230437 - ASI230438
with soft and elastic blades
240 mm

Intestinal Clamps, soft elastic

ATRAUMATIC



ASI230133 **ASI230135**

DOYEN

ASI230133 - ASI230135

with soft and elastic blades

235 mm



ASI230175 **ASI230179**

DOYEN

ASI230175 - ASI230179

with soft and elastic blades

230 mm

ASI180

230 mm

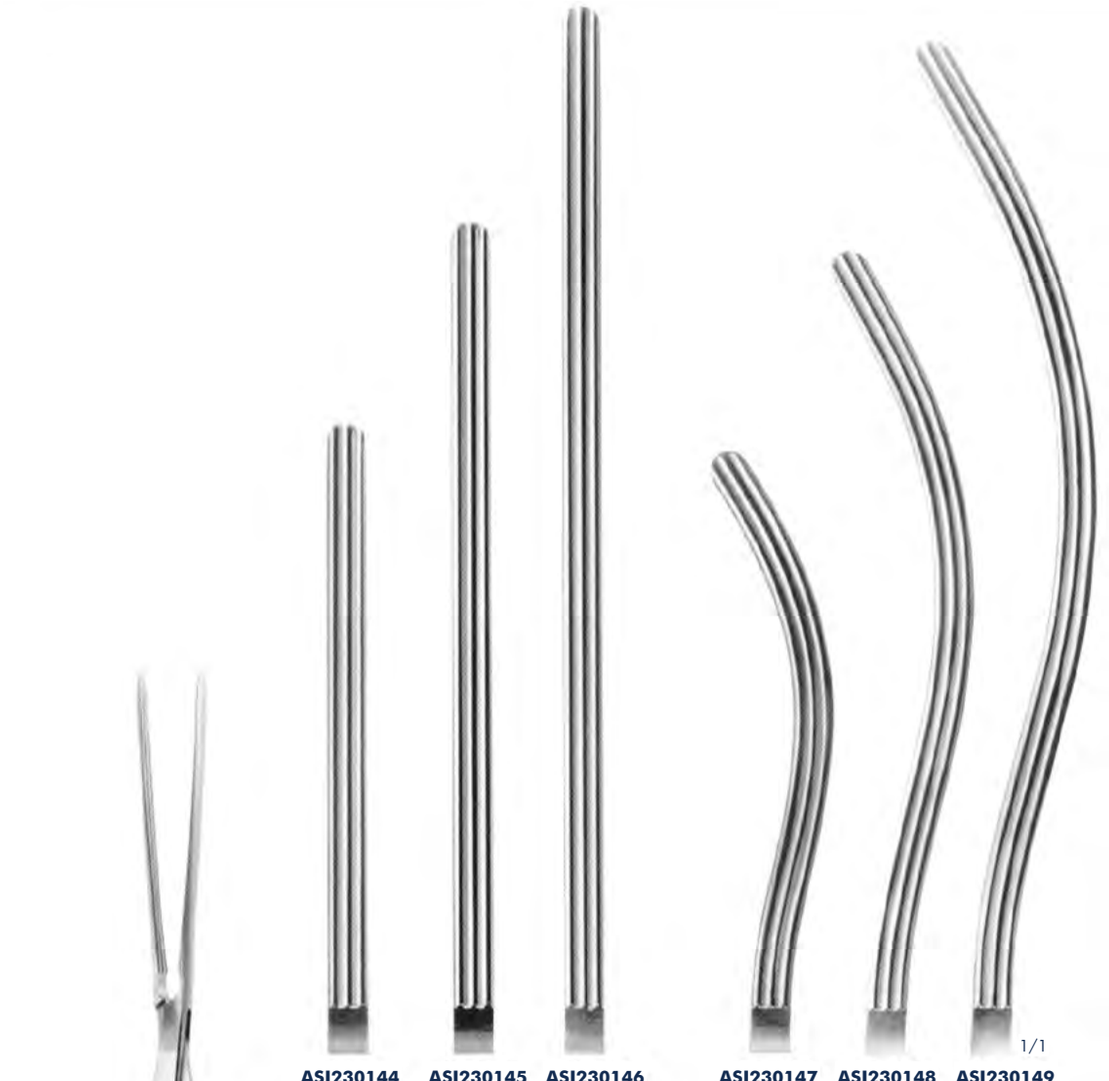
45°

Ø 4,5 mm

Intestinal Clamps, soft elastic

s

sting of:



1/1

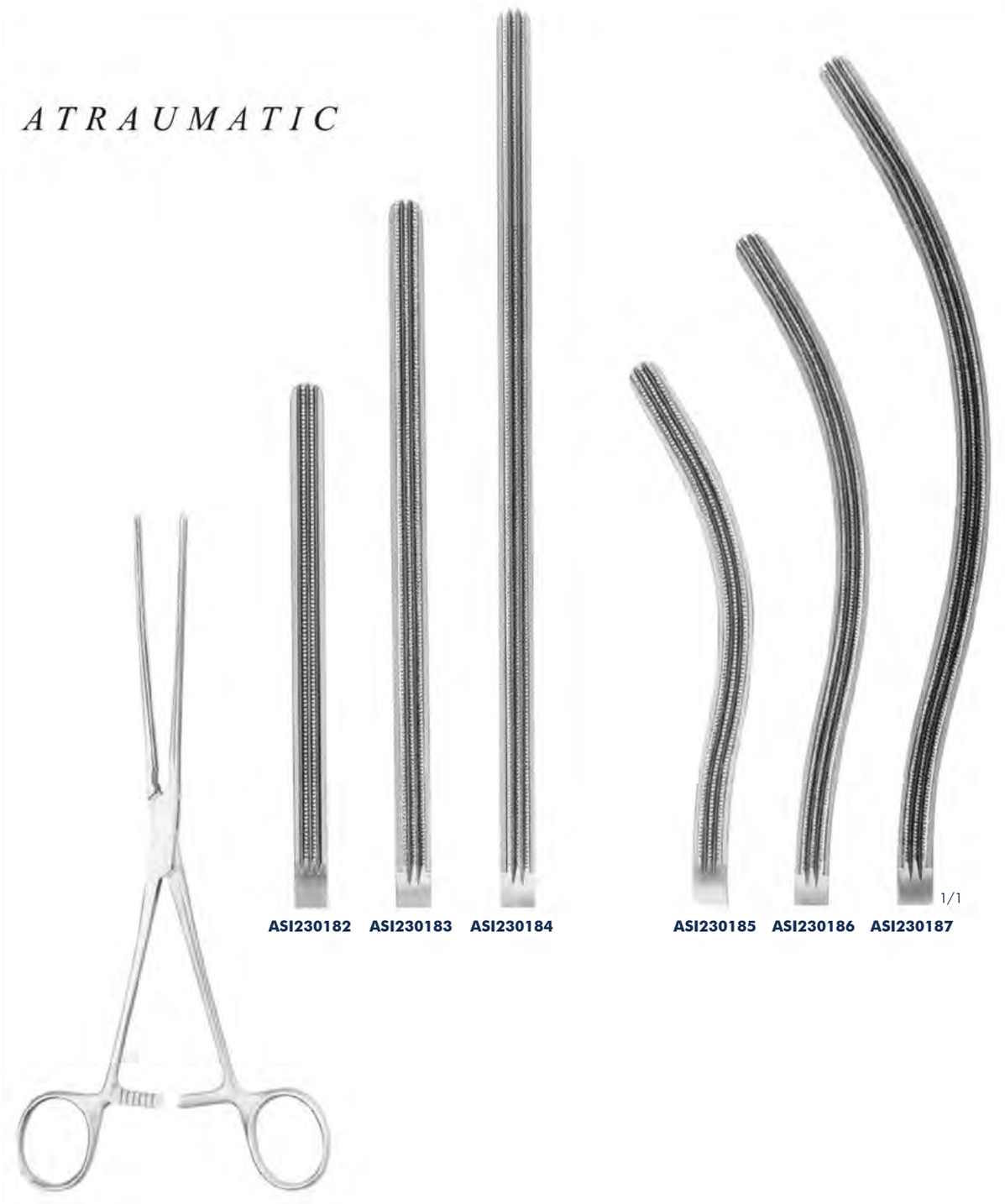
ASI230144 **ASI230145** **ASI230146** **ASI230147** **ASI230148** **ASI230149**



KOCHER

ASI230144 - ASI230147 220 mm
ASI230145 - ASI230148 250 mm
ASI230146 - ASI230149 280 mm
with very soft and elastic blades

Intestinal Clamps, soft elastic



ASI230182 **ASI230183** **ASI230184** **ASI230185** **ASI230186** **ASI230187**

KOCHER

ASI230182 - ASI230185 220 mm
ASI230183 - ASI230186 250 mm
ASI230184 - ASI230187 280 mm
with very soft and elastic blades

ASI180
230 mm

45°
Ø 4,5 mm

s

sting of:



ASI230163 **ASI230164**

NUSSBAUM
ASI230163 - ASI230164
with soft and elastic blades
250 mm



MOYNIHAN
ASI230439
280 mm



LANG - STEVENSON

ASI230440

200 mm



ASI230441

170 mm

ASI230442

200 mm

SCHOEMAKER

ASI230441-ASI230442

Colectomy clamp

ATRAUMATIC



ASI230142 **ASI230143**

ASI230180 **ASI230181**

MAYO-ROBSON

ASI230142-ASI230143
250 mm
hard elastic

MAYO-ROBSON

ASI230180-ASI230181
250 mm

Gastro-Intestinal Forceps, twin

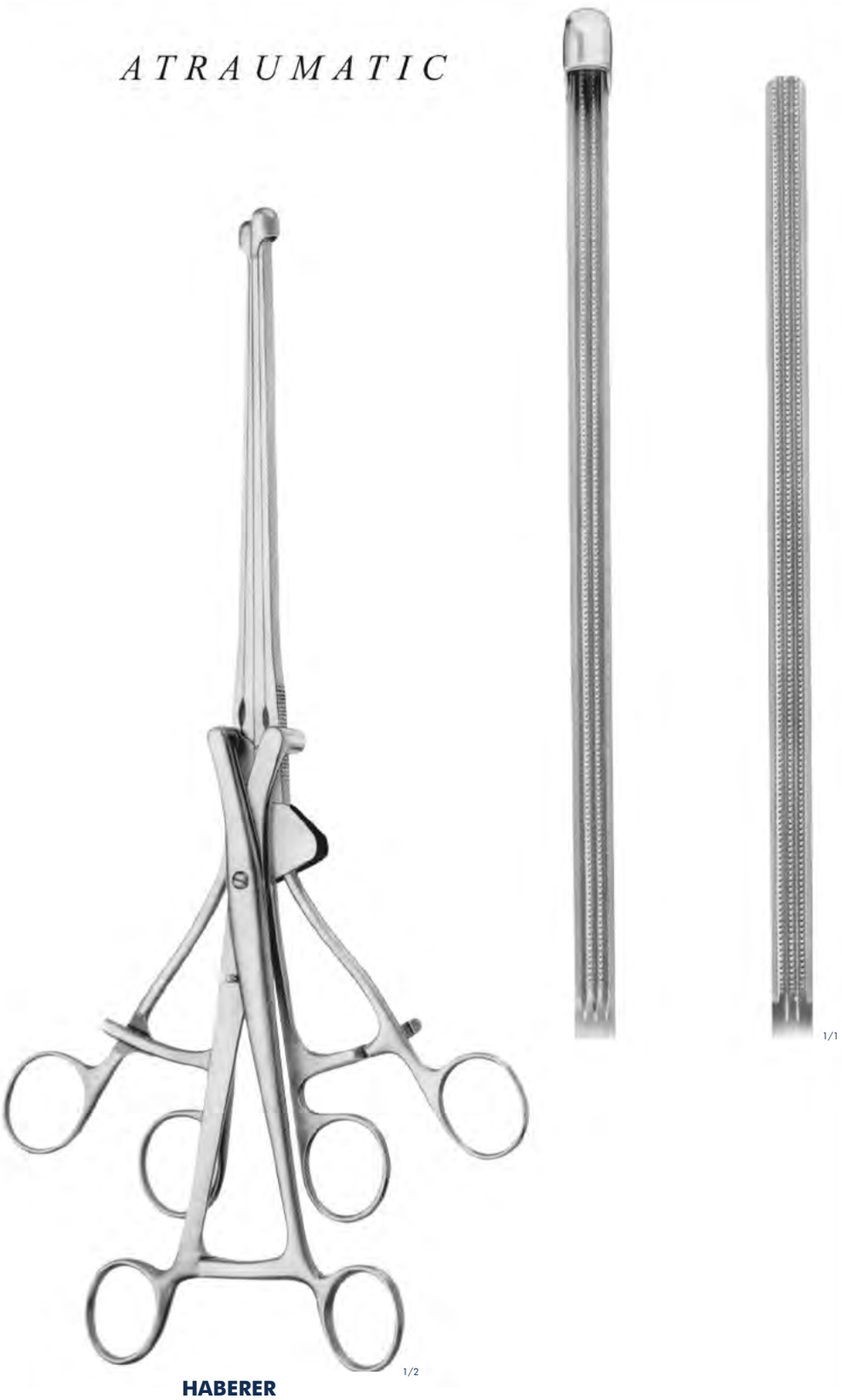


LANE
ASI230443
310 mm



LANE
ASI230444
310 mm

Gastro-Intestinal Forceps, twin



HABERER

ASI230445

360 mm

Stomach Clamps



SCUDDER

ASI230188

330 mm



ASI230188



KLEINSCHMIDT

ASI230446

Spur crushers and
Appendectomy clamps
130 mm



BENSON

ASI230447

155 mm

Pylorus spreader

Intestinal and Pylorus Clamps



PAYR
ASI230448
Intestinal clamp
light pattern,
for children
180 mm

PAYR
ASI230449
200 mm

PAYR
ASI230450
275 mm

PAYR
ASI230451
315 mm
Pylorus clamp

ATRAUMATIC



DE MARTEL-WOLFSON

ASI230602 100 mm
ASI230165 120 mm

Anastomosis clamps,
set of 3 pieces





1/1

KERSTING

ASI230452 70 mm

Colostomy clamps



Clamp holder with set of clamps

ASI230166 80 mm
ASI230167 225 mm
Clamp holder
for

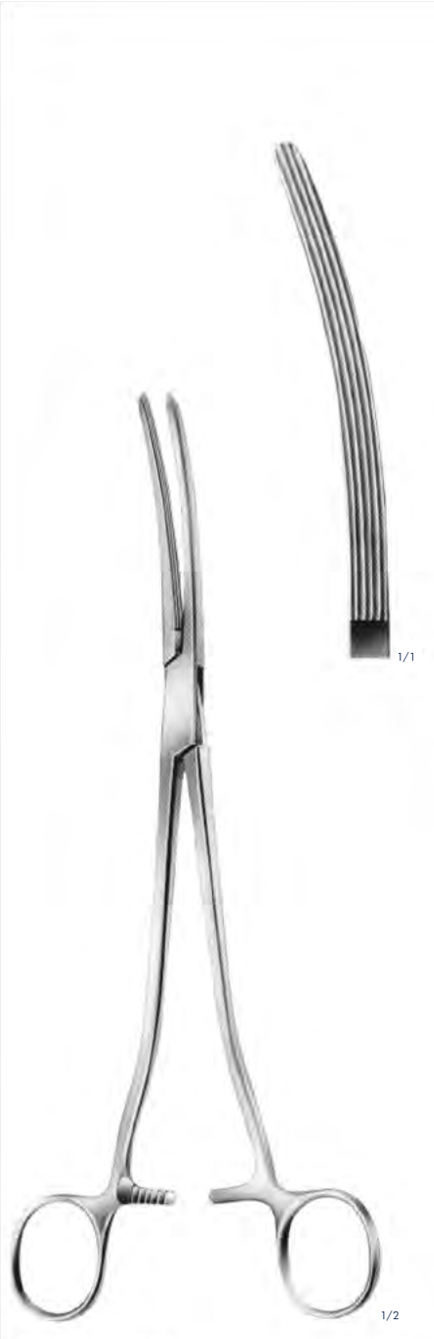


1/3

DE MARTEL-WOLFSON

ASI230453
Closing forceps
for
250 mm

Anastomosis Forceps



PARKER-KERR

ASI230454

Anastomosis forceps for colon resections

250 mm



ASI230455 **ASI230456** **ASI230457**

DICK

ASI230455 255 mm
ASI230456 265 mm
ASI230457 275 mm

Pressure clamps

Sigmoid Anastomosis Forceps



ASI200517
60 mm



ASI200518
80 mm



BRUNNER
ASI230131
245 mm



ASI200517-ASI200518
230 mm

Sigmoid Anastomosis Forceps

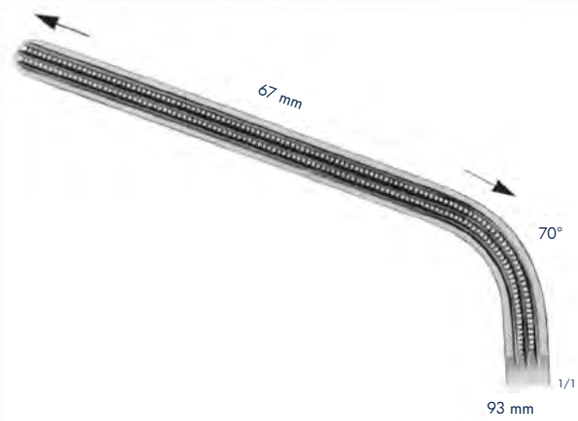
ATRAUMATIC

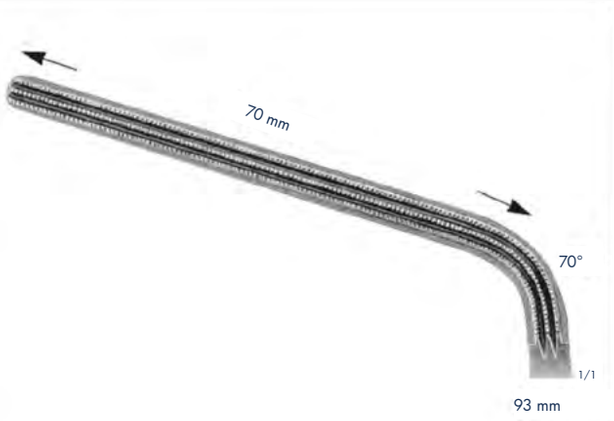


FINCH
ASI230458
Excision clamp
230 mm

LLOYD-DAVIS
ASI230459
315 mm

Sigmoid Anastomosis Forceps







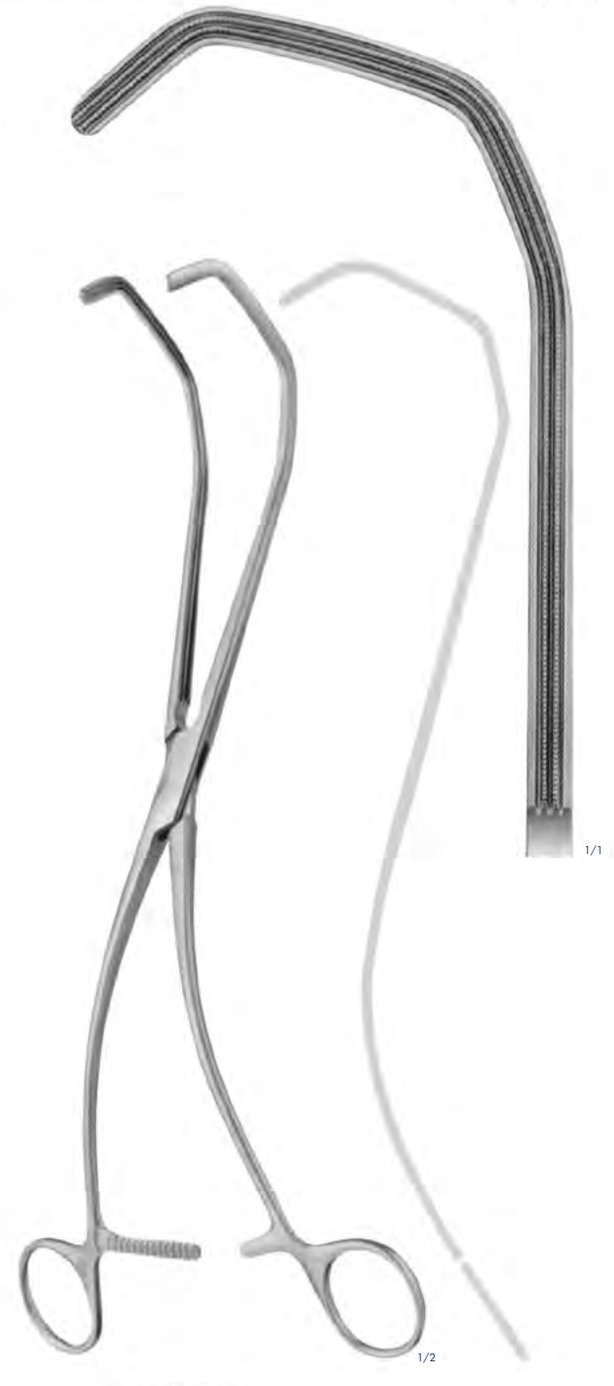
MORRIS
ASI200420
175 mm



DE BAKEY
(MORRIS modif.)
ASI200421
240 mm

Sigmoid Anastomosis Forceps

ATRAUMATIC



KERSTING
ASI230460
300 mm



RESANO
ASI230195
elastic
265 mm

Rectal Scissors



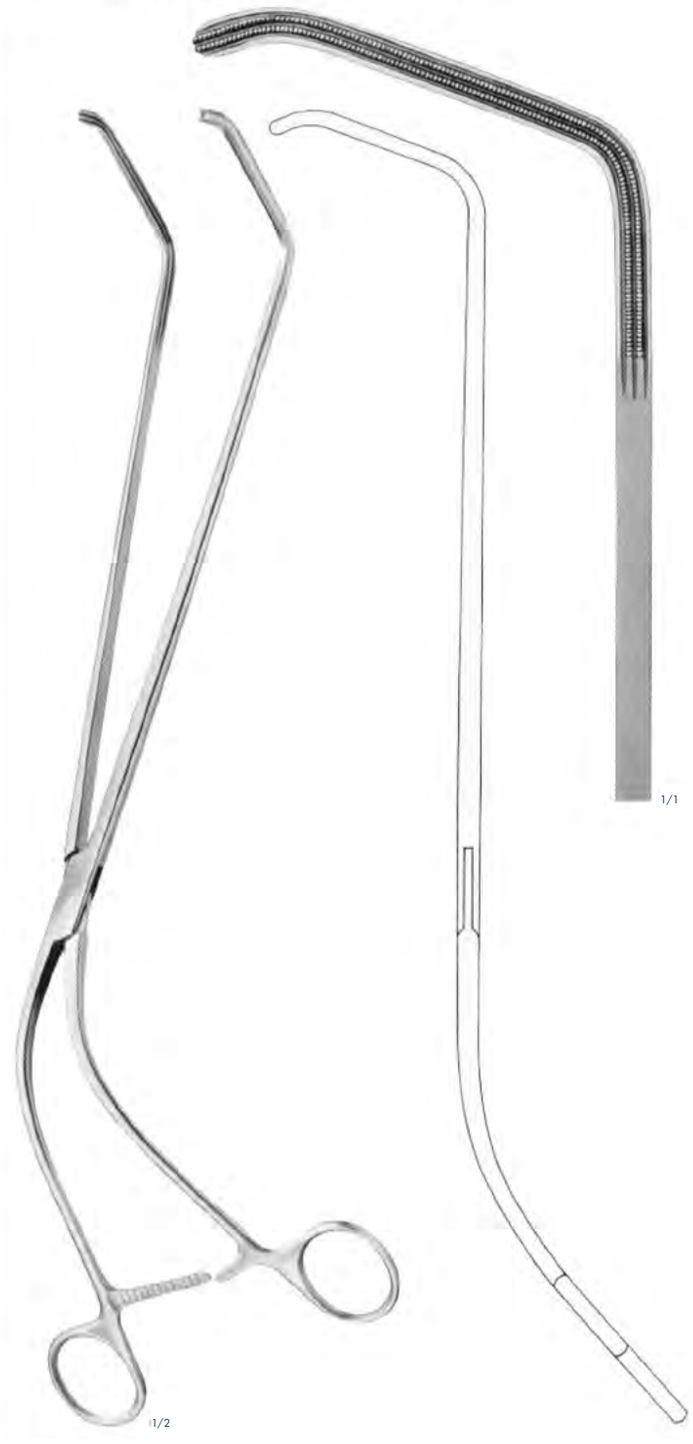
ASI110702 **ASI110703**

LLOYD-DAVIES(GOLIGHER'S)
ASI110701
Rectal scissors
270 mm

STELZNER
ASI110702-ASI110703
Rectal scissors
310 mm

ASI110704
Rectal scissors
325 mm

ATRAUMATIC

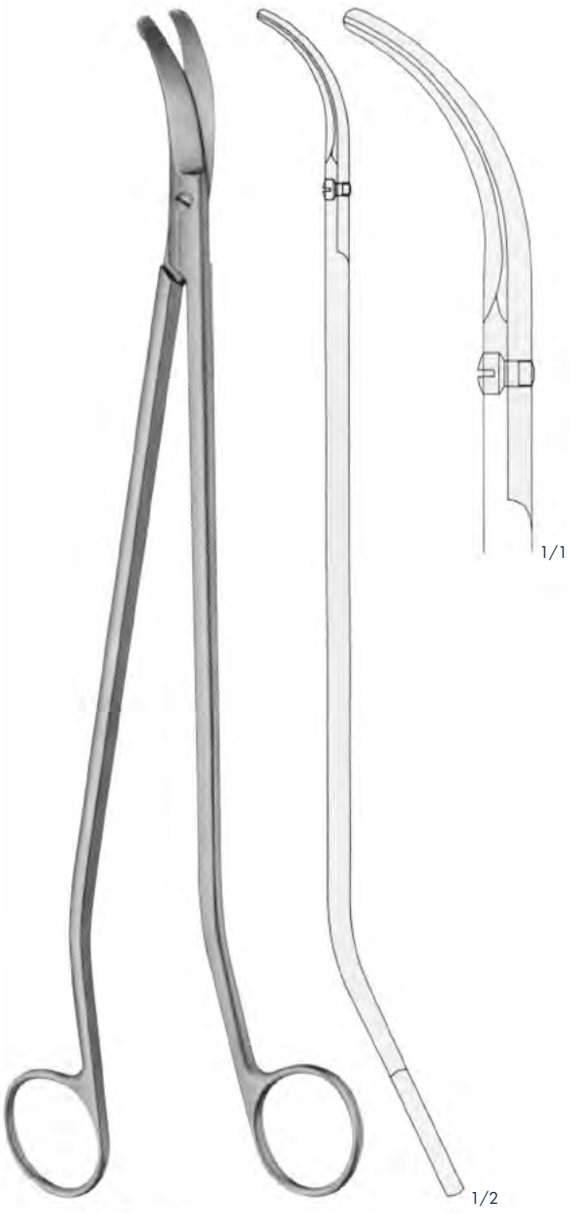


MÜLLER
ASI230461
Rectal anastomosis clamp
375 mm



MÜLLER
ASI230462
Intestinal dilator, spreading range: 26 - 40 mm
240 mm

ATRAUMATIC



MÜLLER

ASI110705

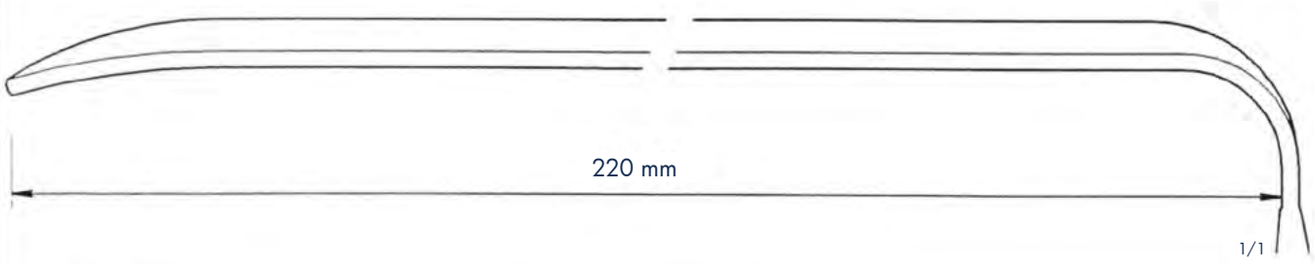
Rectum scissors, s-shaped

325 mm

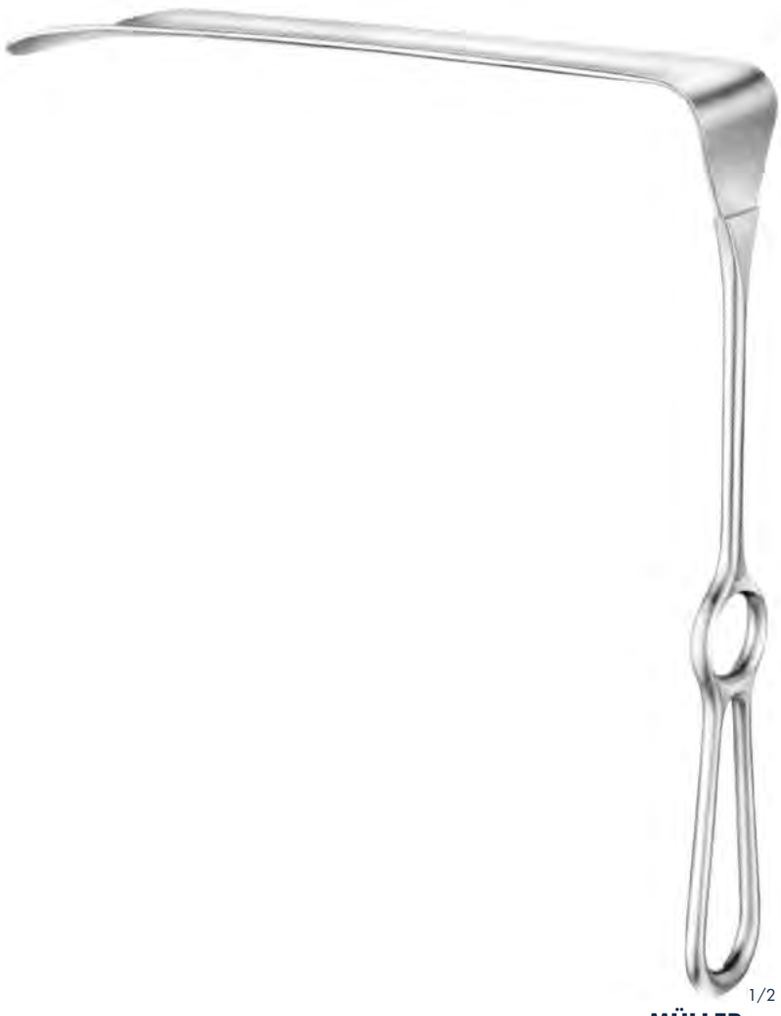


ASI200141

350 mm



1/1



1/2

MÜLLER 220 x 40 mm

ASI150634

Retractor

250 mm



MÜLLER

ASI170364

Needle holder

360 mm



ASI230463

Grasping Forceps

295 mm

Intestinal- and Stomach Suture Apparatus



PETZ

ASI230464

Set of:

ASI230465	1 Intestinal-und suturing apparatus for 23 pairs of suture clips
ASI230466	1 Additional closing clamp
ASI230467	1 Gear wheel
ASI230468	1 Fiiling rack
ASI230469	1 Fiiling pin
ASI120240	1 Fiiling tweezer
ASI180434	1 Screw Driver
ASI230470	300 Suture clips of titanium
ASI230603	1 Wooden case, a second suturing apparatus can be placed in the case

Rectal Specula



CZERNY
ASI230197
225 mm



KILLIAN
ASI250402
for children
145 mm

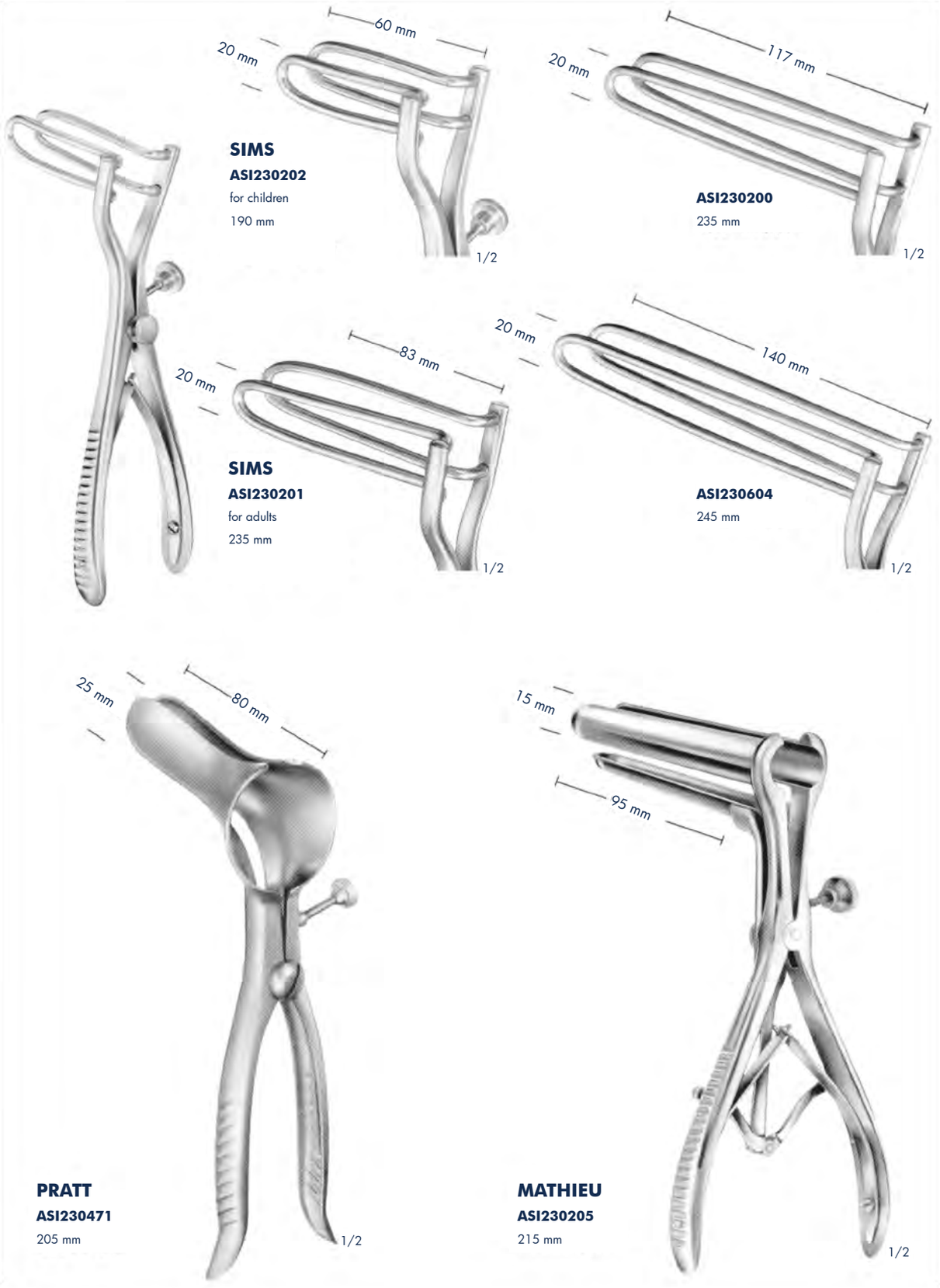


SIMS
ASI230198
160 mm



SIMS
ASI230199
160 mm

Rectal Specula



SIMS
ASI230202
for children
190 mm
1/2

ASI230200
235 mm
1/2

SIMS
ASI230201
for adults
235 mm
1/2

ASI230604
245 mm
1/2

PRATT
ASI230471
205 mm
1/2

MATHIEU
ASI230205
215 mm
1/2

Anuscopes - Sphincteroscopes



BENSAUDE

ASI230472 Ø 17 mm
ASI230473 Ø 20 mm
ASI230474 Ø 23 mm
Anuscopes
185 mm



IVES-FANSLER

ASI230196 Ø 24 mm
Anuscopes
145 mm



KELLY

ASI230207 Ø 21 mm
Sphincteroscope
160 mm



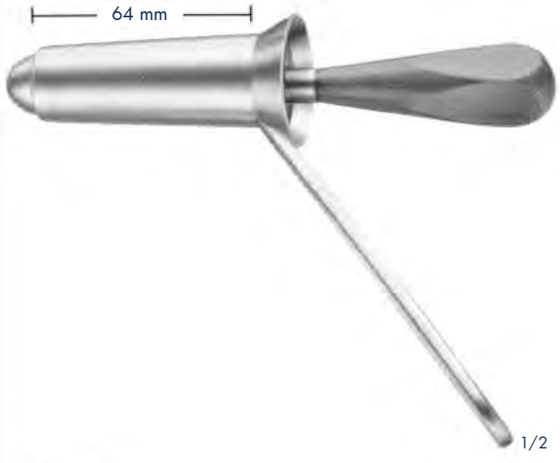
KELLY

ASI230208 Ø 27 mm
Sphincteroscope
160 mm

Protoscope - Rectal Retractor

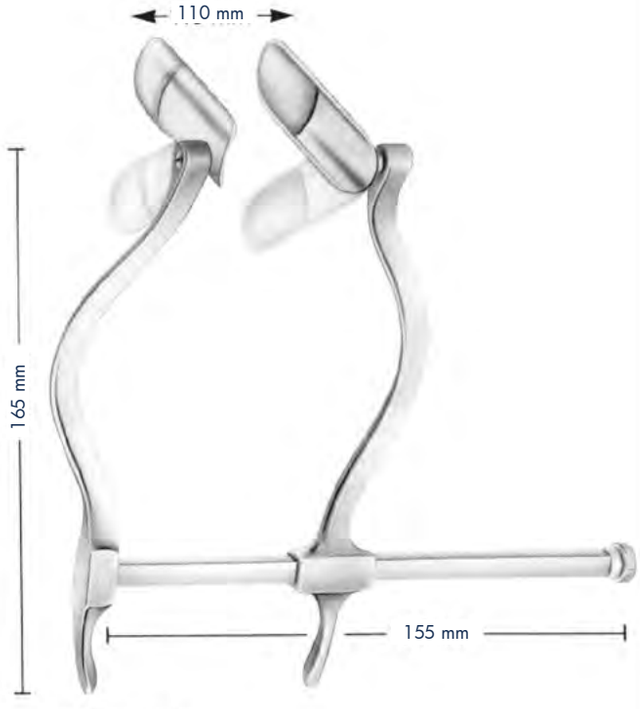


KELLY
ASI230475 Ø 22 mm
Proctoscope
140 mm



GABRIEL
ASI230476 Ø 25 mm

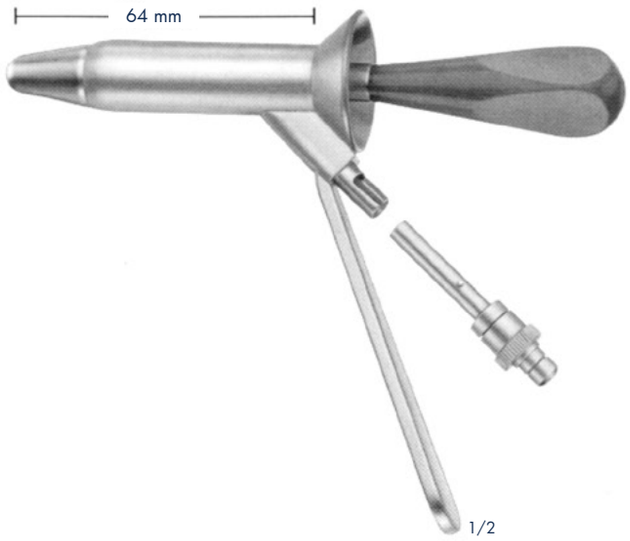
Rectal speculum



SMITH-BUIE
ASI230477

Rectal retractor
Dimension of blades: 58 x 23 mm

Rectal Specula



1/2

NAUNTON MORGAN

ASI230478 Ø 17 mm
fibre light

ASI230479 Ø 21 mm
fibre light

ASI230480 Ø 24 mm
fibre light

Rectal specula
165 mm



1/1

ASI230481

Spare fibre light attachment
NAUNTON MORGAN-specula

To be used with the fibre optic
light cables **ASI160380, ASI160381, ASI160457**
conjunction with adapter

Sigmoidoscope and Proctoscope

LLOYD DAVIES
ASI230605 ∅ 20 mm
300 mm


1/3

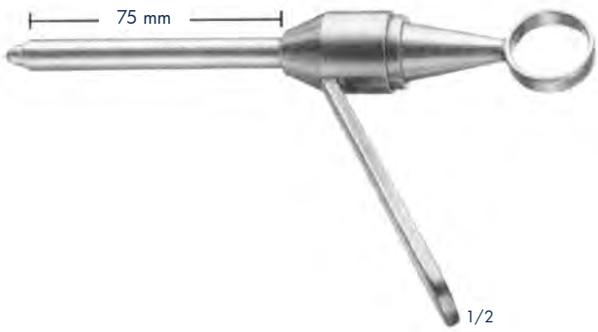
LLOYD DAVIES
ASI230606 ∅ 16 mm
250 mm


1/3

ASI230607
Fibre light
attachment for
ASI230608 ASI230605
and ASI230606


1/2

LLOYD DAVIES
ASI230608
for children



1/2

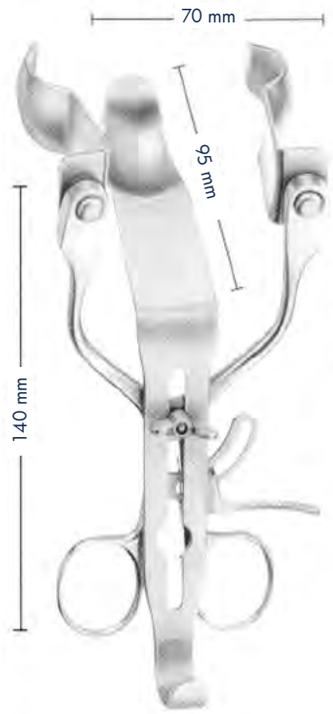
ASI230607
tibre light
attachment for
ASI230608 ASI230605
and ASI230606


1/2

ASI230609
Fibre light carrier


1/1

Rectal Spreader - Abdominal Retractor





ASI230612
Rectal blades
70 mm deep
PR = pair



ASI230613
Sphincter blades
93 mm deep
PR = pair



ASI230614
Bladdes for anastomosis
90 mm deep
PR = pair

not included in



ASI230615
150 mm deep
PR = pair

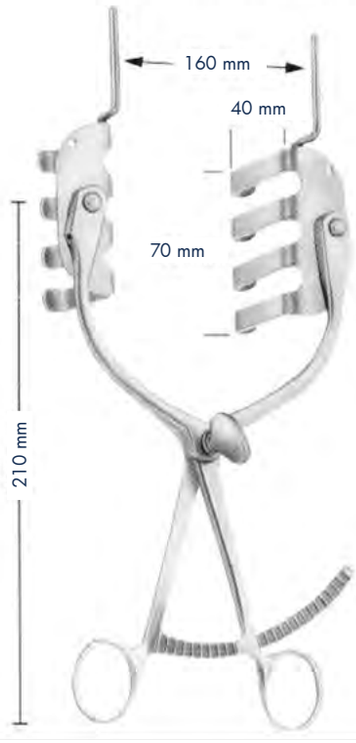
not included in

PARS MODIF GIRONA

ASI230204
Rectal spreader

consisting of:

ASI230610	Spreader only
ASI230611	Center blade only
ASI230612	Pair of blades only, 70 mm deep
ASI230613	Pair of blades only, 93 mm deep

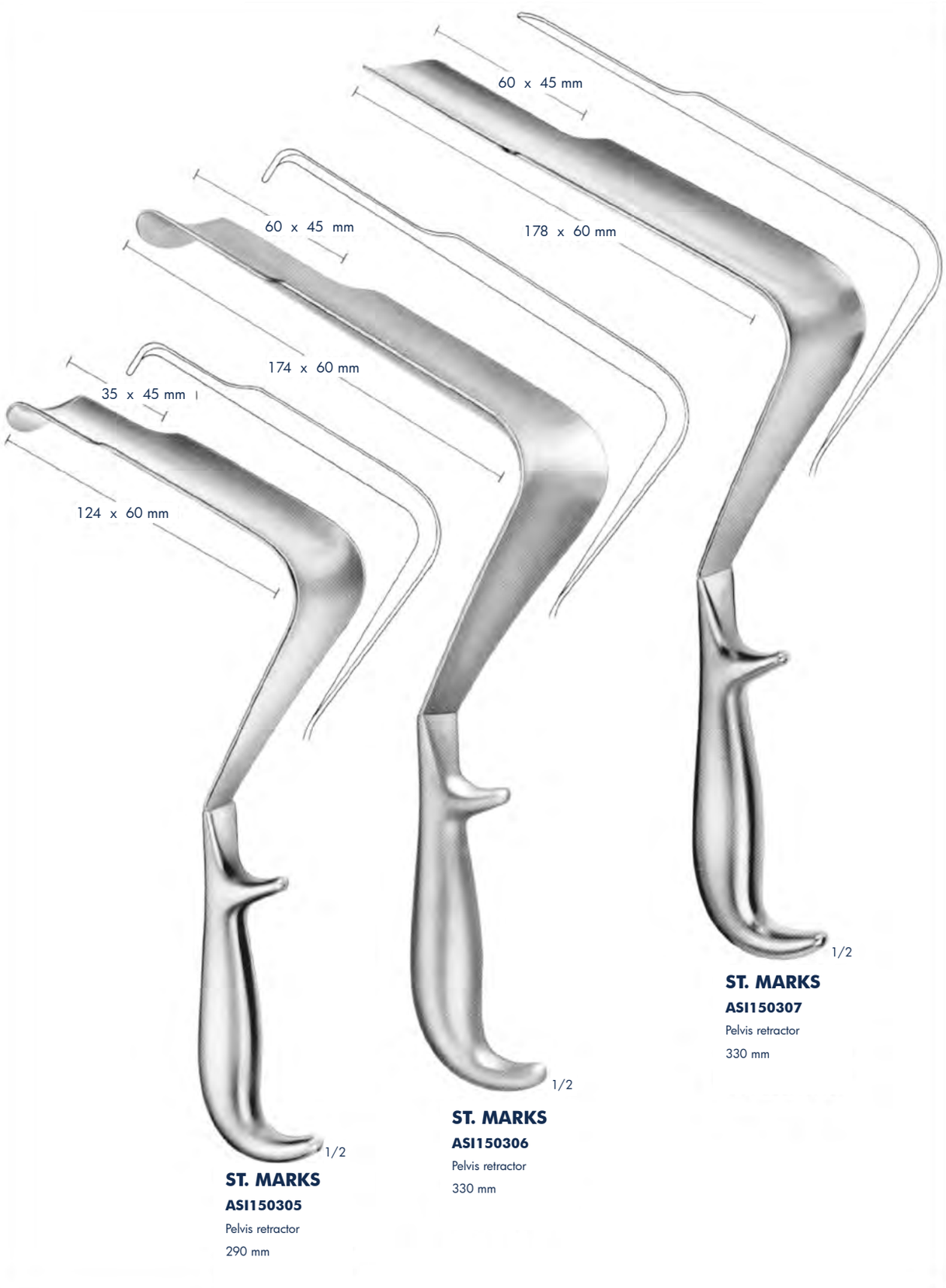


ST. MARKS, MODIF. GIRONA

ASI230482

Perinal retractor with towel pegs
fitted to swivel rake blades

Pelvis Retractors



ST. MARKS
ASI150307
Pelvis retractor
330 mm

ST. MARKS
ASI150306
Pelvis retractor
330 mm

ST. MARKS
ASI150305
Pelvis retractor
290 mm

Rectal Probles



ASI160222
Nr. 1

ASI160223
Nr. 2

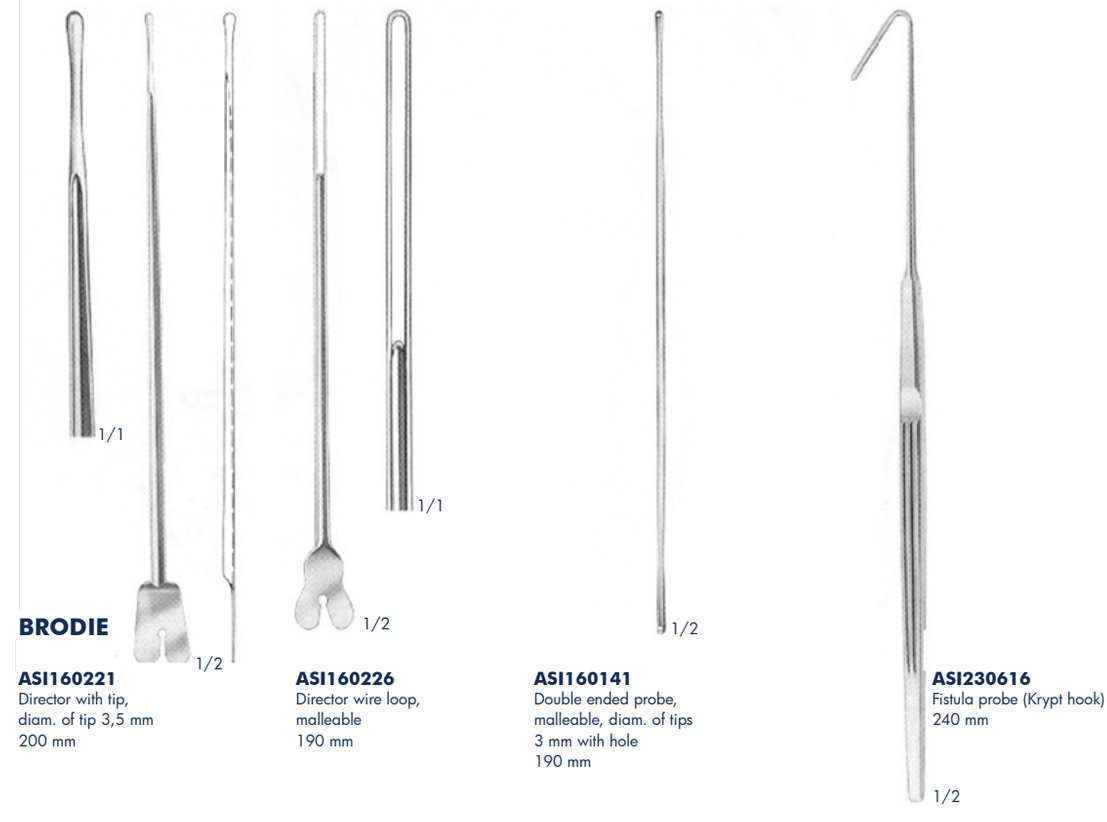
ASI160224
Nr. 3

ASI160225
Nr. 4

LOCKHART-MUMMERY

ASI160222	Nr. 1	straight
ASI160223	Nr. 2	45° curved
ASI160224	Nr. 3	90° curved
ASI160225	Nr. 4	retrograde curved

Fistula probes
165 mm



BRODIE

ASI160221
Director with tip,
diam. of tip 3,5 mm
200 mm

ASI160226
Director wire loop,
malleable
190 mm

ASI160141
Double ended probe,
malleable, diam. of tips
3 mm with hole
190 mm

ASI230616
Fistula probe (Krypt hook)
240 mm

Biopsy Forceps For Rectum



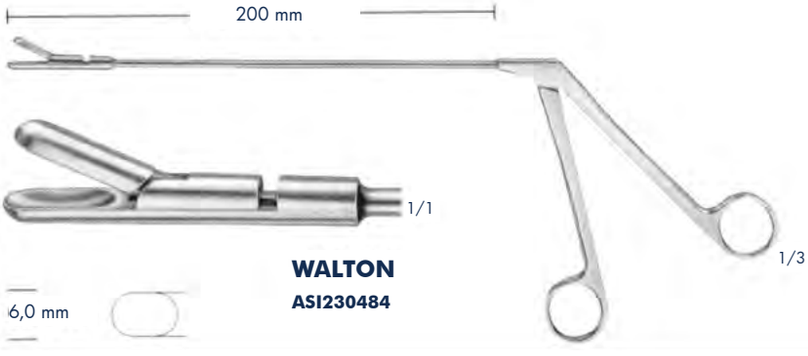
LLOYD - DAVIS
ASI230483

5,0 mm



YEOMAN
ASI230214

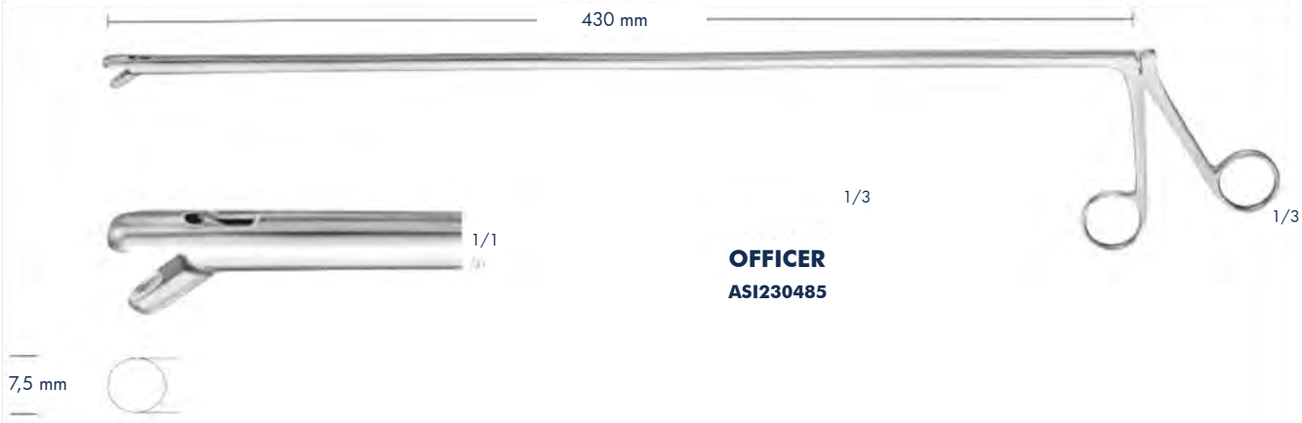
4,0 mm



WALTON
ASI230484

6,0 mm

Biopsy Forceps For Rectum



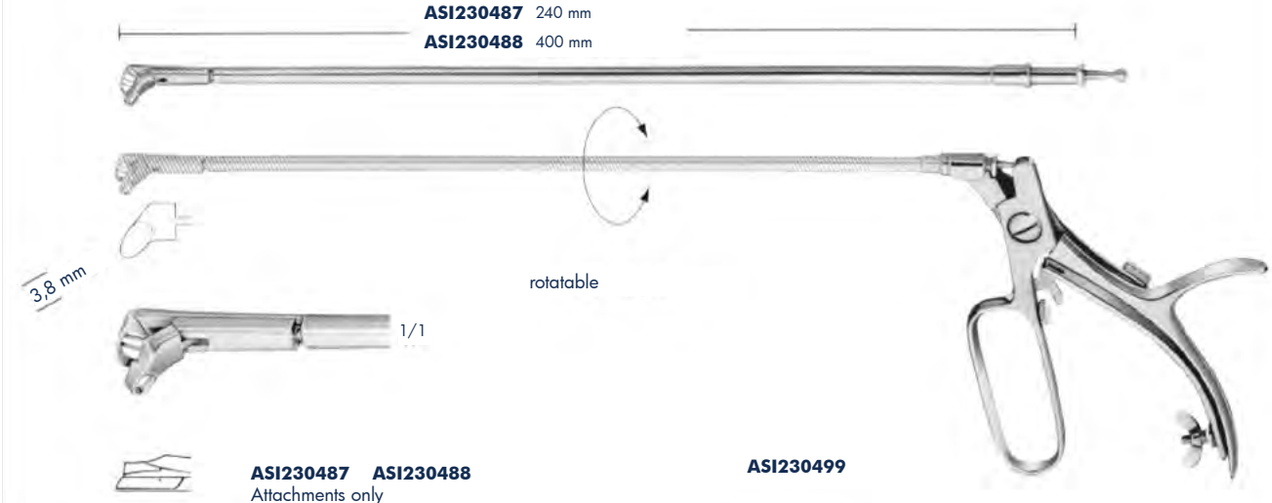
OFFICER
ASI230485



HERGET
ASI230486

with drawing cut

ASI230487 240 mm
ASI230488 400 mm



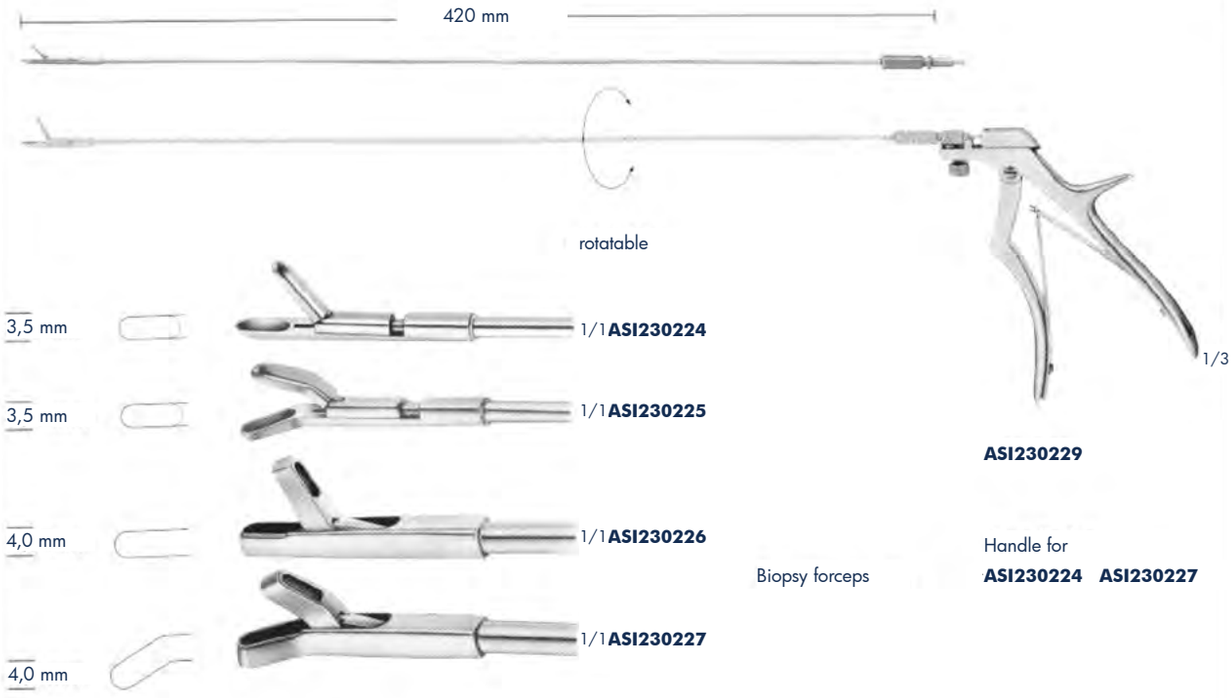
rotatable

ASI230487 **ASI230488**
Attachments only
with drawing cut

ASI230499

Handle for **ASI230487** **ASI230488**

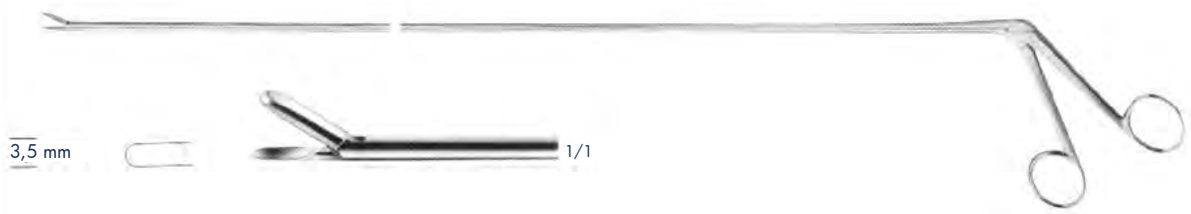
Biopsy Forceps and Swab Holders for Rectum



ASI230229

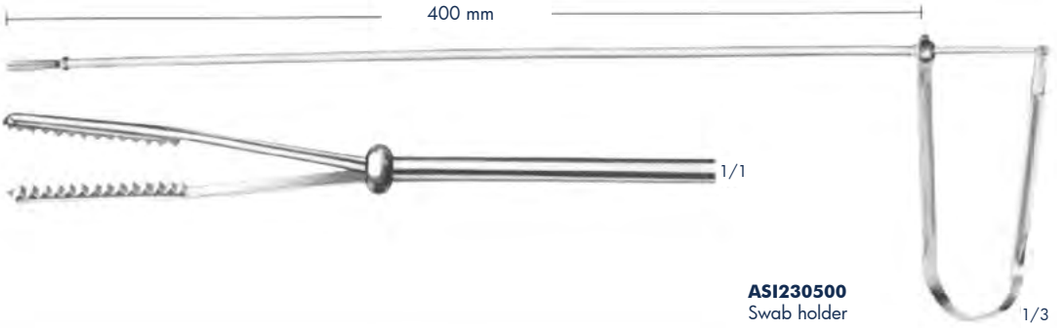
Handle for
ASI230224 **ASI230227**

Biopsy forceps



ASI260168 350 mm
ASI260170 500 mm

Biopsy forceps, spoon-shaped
oval jaws, straight



ASI230500
Swab holder

Haemorrhoidal Forceps



ASI230501 220 mm
ASI230231 245 mm

1/1

LUER

ASI230501 - ASI230231



1/1

HEYWOOD-SMITH

ASI230232
200 mm



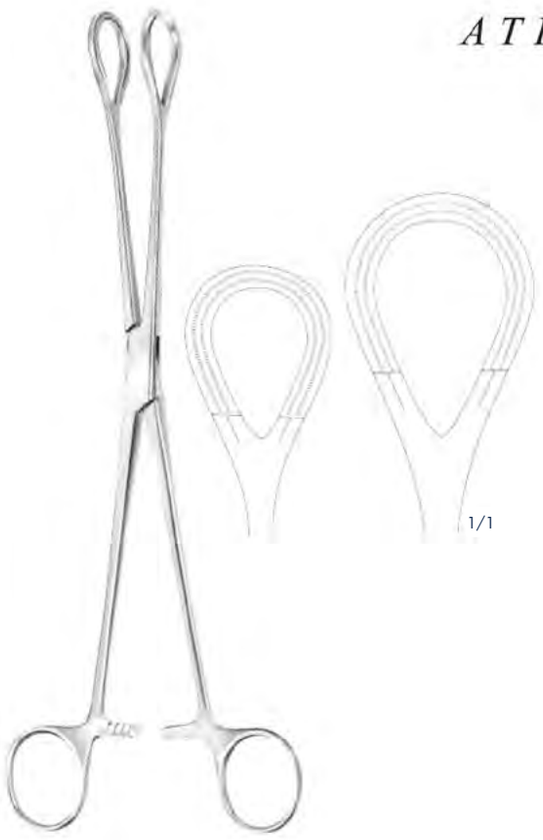
1/1

HEYWOOD-SMITH modif.

ASI230233
215 mm

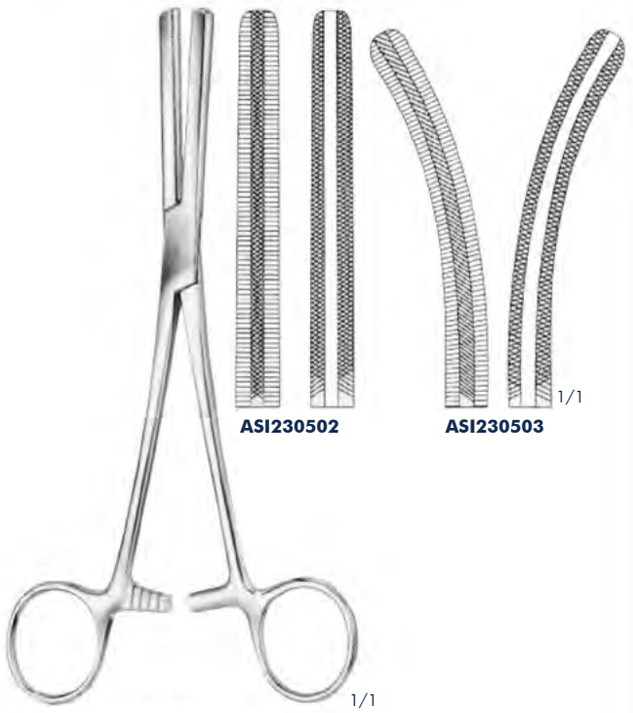
ATRAUMATIC

Pressure clamp



1/1

ASI130127 250 mm
ASI130128 270 mm



1/1

ASI230502

ASI230503

FERGUSSON

ASI230502 - ASI230503
200 mm

Haemorrhoidal Ligator



1/2



1/1

RUDD

ASI230504

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



1/2

MC GIVNEY

ASI230505
Haemorrhoidal forceps
185 mm



1/1

ASI230506
Ligature rubber rings
Sales Unit:
PH = Package of 100 piecess

Haemorrhoidal Ligator



BARRON
ASI230507

Haemorrhoidal ligator, complete

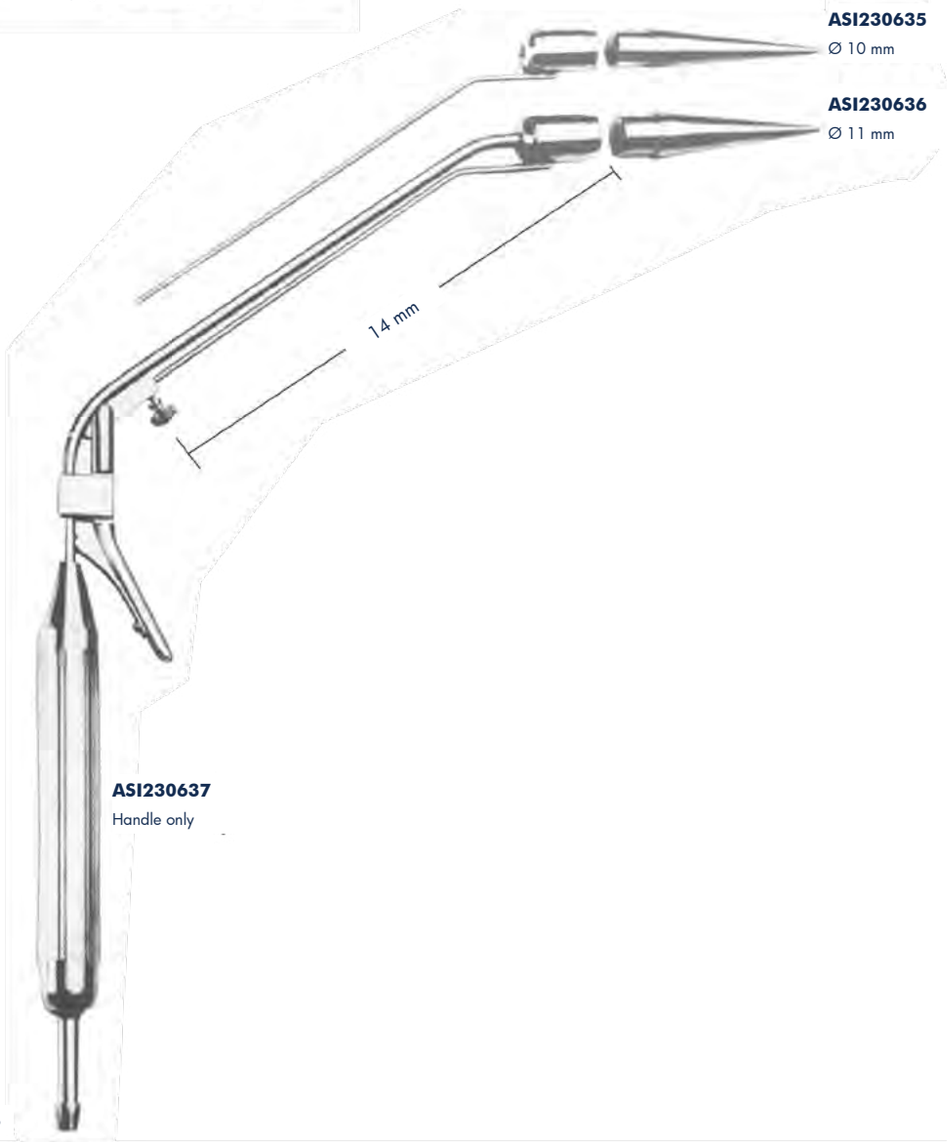
consisting of:

ASI230508 Stem Only

ASI230509 Universal handle

ASI230510 Cornical loader

Suitable Ligatur rubber rings: **ASI230506** (see back page)



ASI230635
Ø 10 mm

ASI230636
Ø 11 mm

ASI230637
Handle only

ASI230640
Complete
(ASI230637 - ASI230635 - ASI230636

Rectal Cannula Haemorrhoidal Syringe, Haemorrhoidal Cannula



KATZENSTEIN
ASI230617

Rectal cannulae
75 mm



GABRIEL
ASI230618

Haemorrhoidal syringe
10 ml



GABRIEL
ASI230619

Haemorrhoidal cannula, straight
75 mm



GABRIEL
ASI230620

Haemorrhoidal cannula, straight
100 mm



GABRIEL
ASI230621

Haemorrhoidal cannula, angled
100 mm



ASI230622

Haemorrhoidal cannula, with Luer-Lock attachment



ASI240750
Uterine cannula with spring connector, self-retaining
complete with
2 interchangeable cones
large and small
25 cm

Gall Duct Forceps



LOWER
ASI230511
180 mm



LAHEY (SWEET)
ASI230512
200 mm



LAHEY
ASI130524
225 mm



DESJARDINS
ASI130320

Gall duct-and cystic forceps
220 mm



NISSEN
ASI230513

Gall duct-and cystic forceps
215 mm

Gall Duct Forceps and Choledochus Forceps



1/1

ASI130343 230 mm

ASI130344 240 mm

MOYNIHAN

ASI130343 - ASI130344



1/1

ASI130318

ASI130319

Cholecystectomy forceps

GRAY

ASI130318 - ASI130319

220 mm

1/2



1/1

ASI130471

ASI130472

HOSEMANN

ASI130471 - ASI130472

Choledochus forceps

215 mm

1/2



1/1

MIXTER

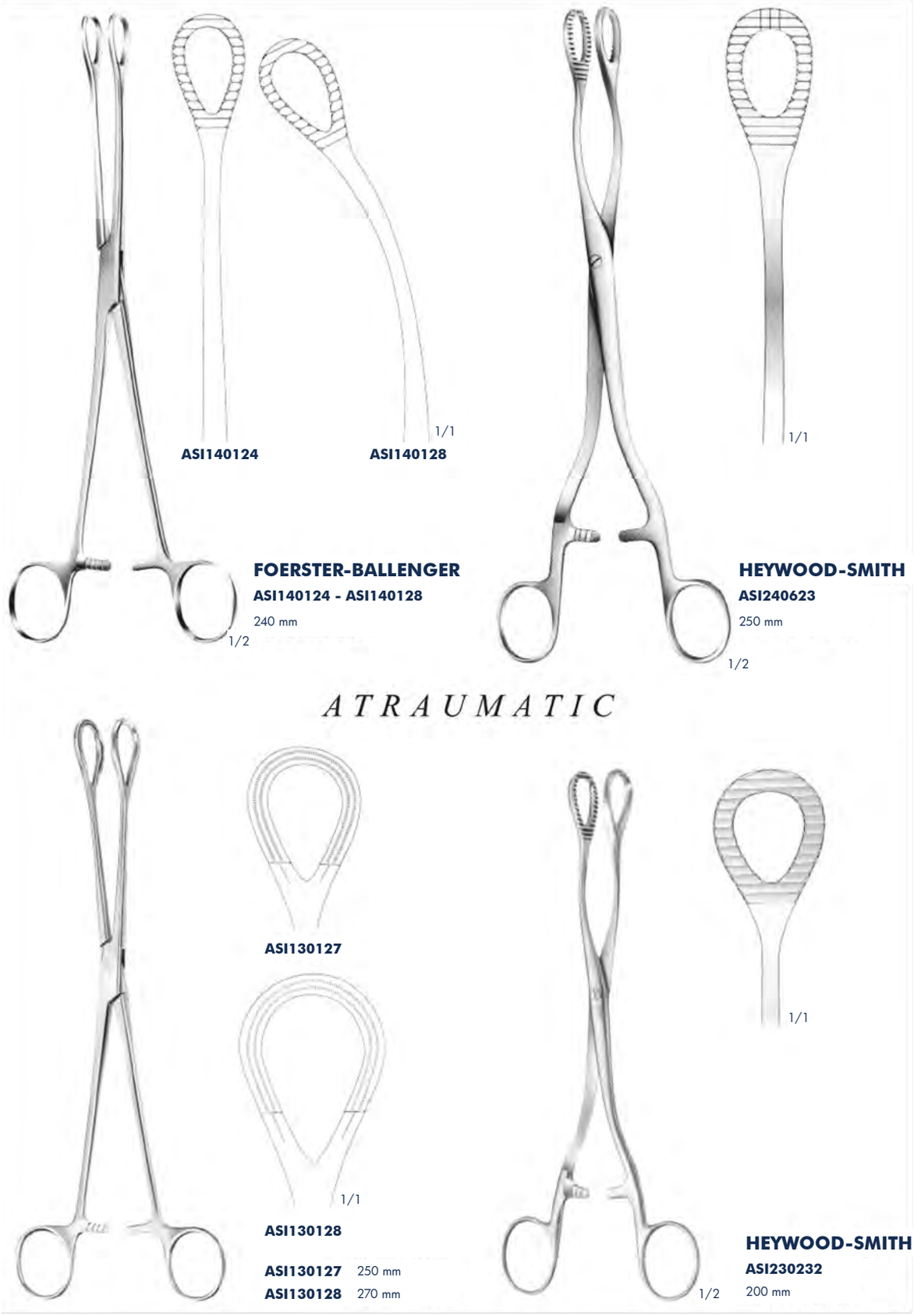
ASI130306

Gall duct-and cystic forceps

230 mm

1/2

Gall Bladder Forceps



Gall Bladder Forceps and Gall Duct Scissors



HEYWOOD-SMITH modif.

ASI230233

215 mm



DOYEN

ASI240266

185 mm



ASI110675

sharp/sharp
for opening the
gall bladder
225 mm



POTTS-DE MARTEL ASI110299

60°

MILLS ASI110300

60°

ASI110299 - ASI110300

Gallen duct scissors
220 mm



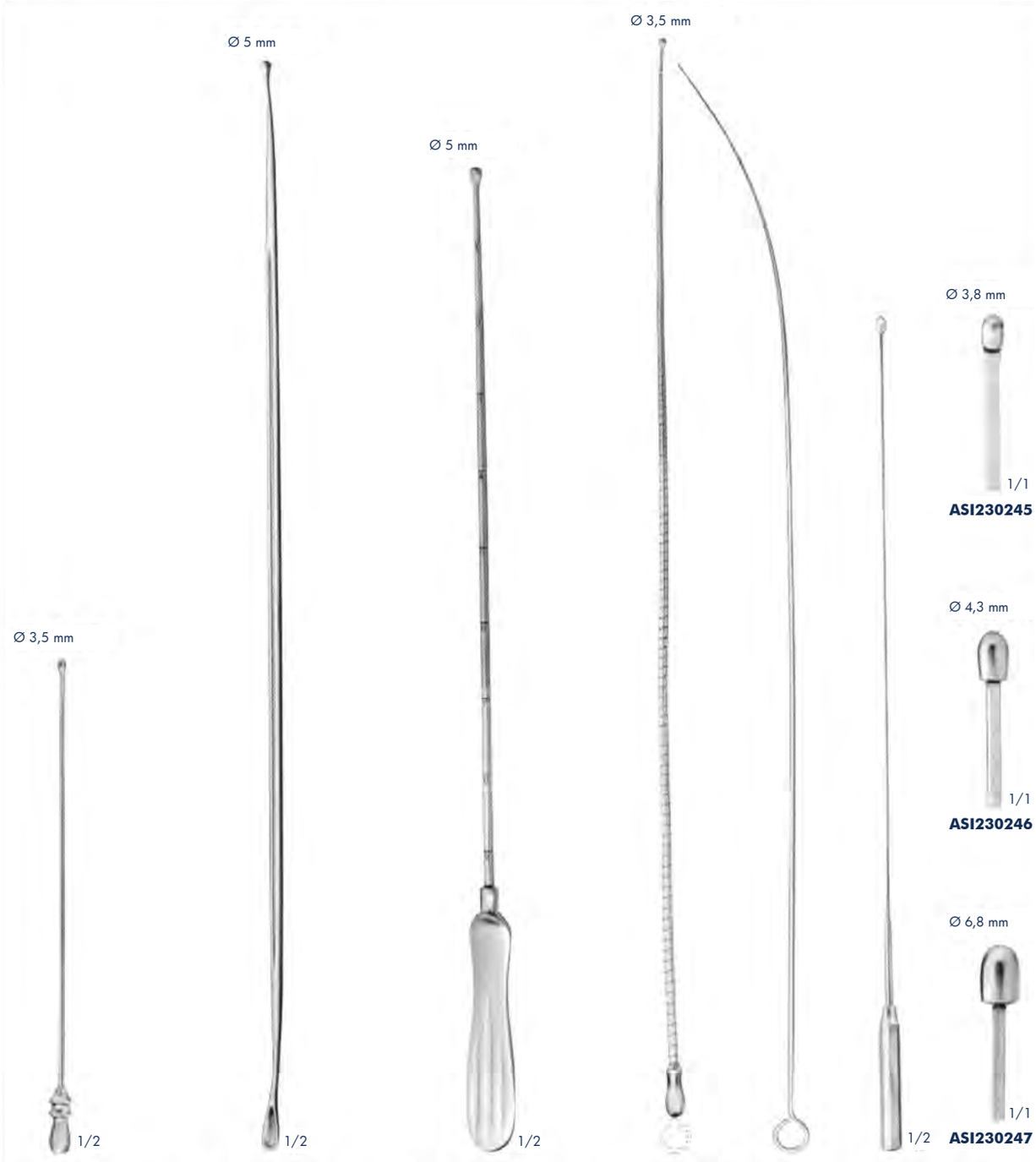
60°

DE BAKEY

ASI110643

Gallen duct
scissors
220 mm

Gall Duct Probes



HAJEK
ASI260453

Irrigating cannulae,
silver
165 mm

MOYNIHAN
ASI230244

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

MAYO
ASI240594

Gall duct probe,
malleable
330 mm

OCHSNER
ASI230514

Gall duct probe,
flexible
400 mm

DESJARDINS
ASI230245 - ASI230247

Gall duct probes,
flexible
285 mm

Papillotome



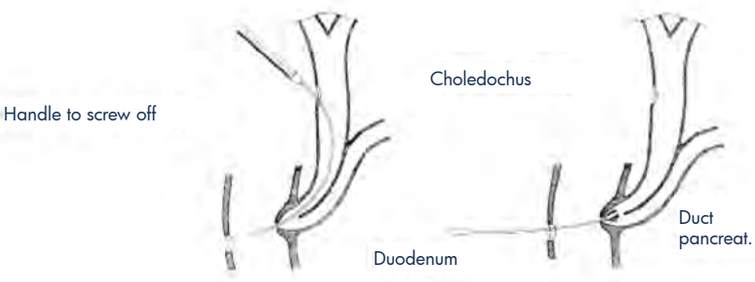
ASI230515
Ø 3 mm

ASI230516
Ø 4 mm

1/1

1/2

After the dilator has been introduced into the papille duodeni screw of the handle and attach a suitable cone of **ASI230517** Any further introduction into the papille duodeni is thus avoided.



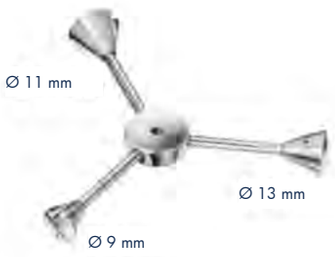
Lifting the papille duodeni and piercing.

STÜCKER

ASI230515 - ASI230516 325 mm

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

can be fitted.



ASI230517
Set ot cones, 3 pieces on holder,
for screwing on shaft of

ASI230515 - ASI230516

ASI230518
Papillotome consisting of:
Dilator **ASI230515** and set of cones **ASI230517**

Papillotome



HELLER

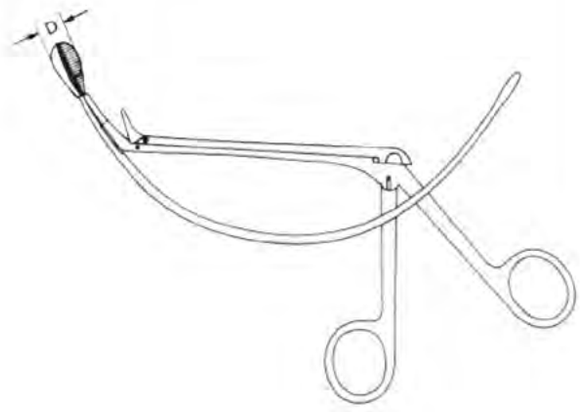
ASI230519 Ø 6 mm
ASI230520 Ø 8 mm
ASI230521 Ø 10 mm

Papillotomy probe
200 mm

HELLER

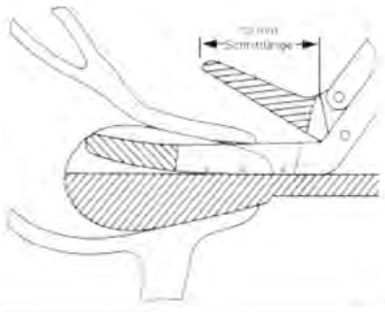
ASI230522

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 easily be removed.



Gall Duct Dilators


1/2

	Charr. (French)
ASI230356	8
ASI230357	9
ASI230358	10
ASI230359	11
ASI230360	12
ASI230361	13
ASI230362	14
ASI230363	15
ASI230364	16
ASI230365	17
ASI230366	18
ASI230367	19
ASI230368	20
ASI230369	21
ASI230370	22
ASI230371	23
ASI230372	24
ASI230373	25
ASI230374	26
ASI230375	27
ASI230376	28
ASI230377	29
ASI230378	30

DITTEL

ASI230356 - ASI230378

Metal bougies and dilating sounds, stiff
345 mm




1/1

ASI230248 Ø 1 mm
ASI230249 Ø 2 mm
ASI230250 Ø 3 mm
ASI230251 Ø 4 mm
ASI230252 Ø 5 mm


1/1

ASI230253 Ø 6 mm
ASI230254 Ø 7 mm
ASI230255 Ø 8 mm
ASI230256 Ø 9 mm
ASI230257 Ø 10 mm


1/1

ASI230258 Ø 11 mm
ASI230259 Ø 12 mm
ASI230260 Ø 13 mm

BAKES

ASI230248 - ASI230260

Common bile duct dilators, malleable

ASI230248 - ASI230252 315 mm
ASI230253 - ASI230260 320 mm

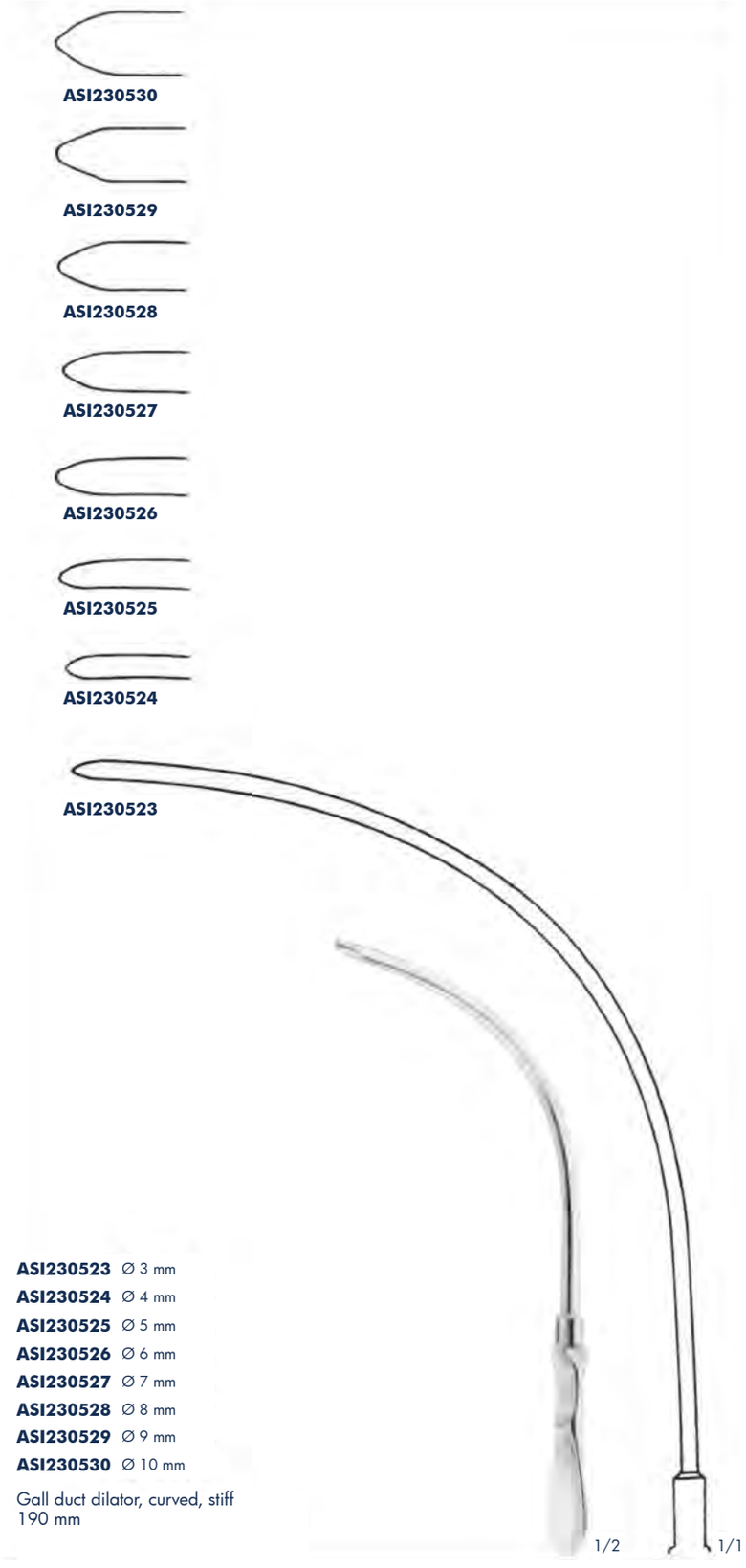
ASI230623

Set of 9 pieces **ASI230250 - ASI230258** in canvas roll

ASI230624

Canvas roll only

Gall Duct Dilators



ASI230523 Ø 3 mm
ASI230524 Ø 4 mm
ASI230525 Ø 5 mm
ASI230526 Ø 6 mm
ASI230527 Ø 7 mm
ASI230528 Ø 8 mm
ASI230529 Ø 9 mm
ASI230530 Ø 10 mm

Gall duct dilator, curved, stiff
190 mm

Gall Stone Scoops



ASI230301

malleable
270 mm



ASI230271

ASI230272

ASI230273

ASI230274

DESJARDINS
ASI230271 - ASI230274

Probe and catch
with flexible shaft
300 mm



LUER-KÖRTE modif.
ASI230275 - ASI230282

with malleable shaft
310 mm



(Fig. 0000)
ASI230275
2,8 mm

(Fig. 00)
ASI230276
3,4 mm

(Fig. 0)
ASI230277
4,3 mm

(Fig. 1)
ASI230278
5,5 mm

(Fig. 2)
ASI230279
6,7 mm

(Fig. 3)
ASI230280
8,0 mm

(Fig. 4)
ASI230281
11 mm

(Fig. 5)
ASI230282
15 mm

Gall Stone Forceps



BLAKE
ASI230264
205 mm



BLAKE
ASI230265
205 mm



ASI230531
210 mm

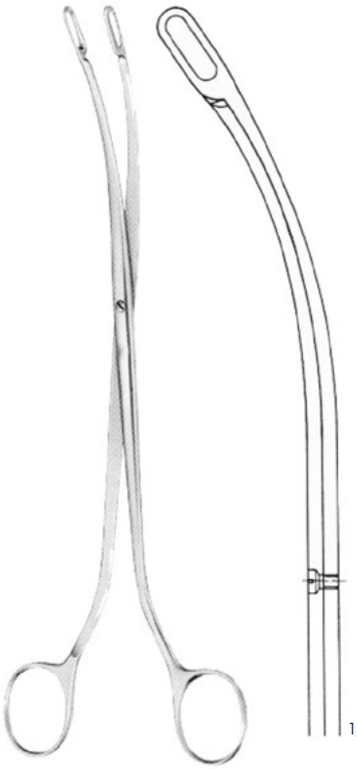


CZERNY
ASI230261
245 mm



PELKMANN
ASI240601
260 mm

Gall Stone Forceps





1/1

ASI230268 **ASI230532**

ASI230269 **ASI230533**

DESJARDINS

ASI230268 - ASI230533

225 mm





1/1

ASI230534 **ASI230535**

Extremely delicate patterns

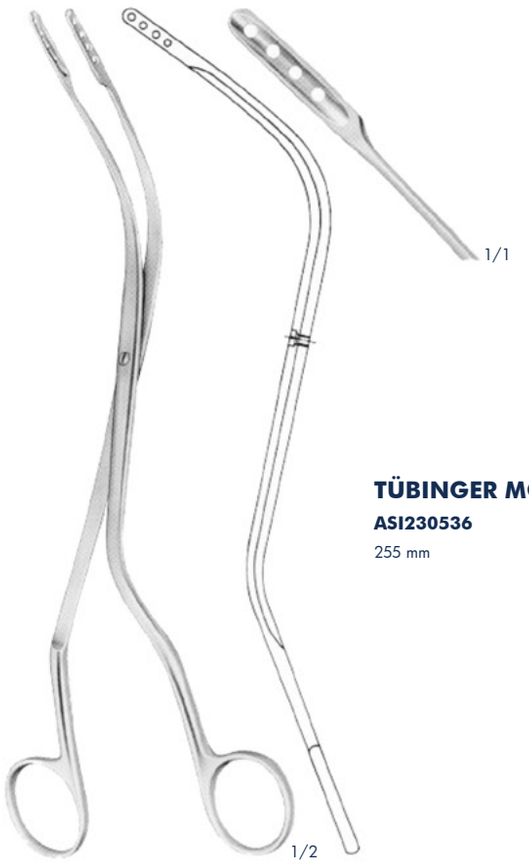
DESJARDINS

ASI230534

240 mm

ASI230535

225 mm



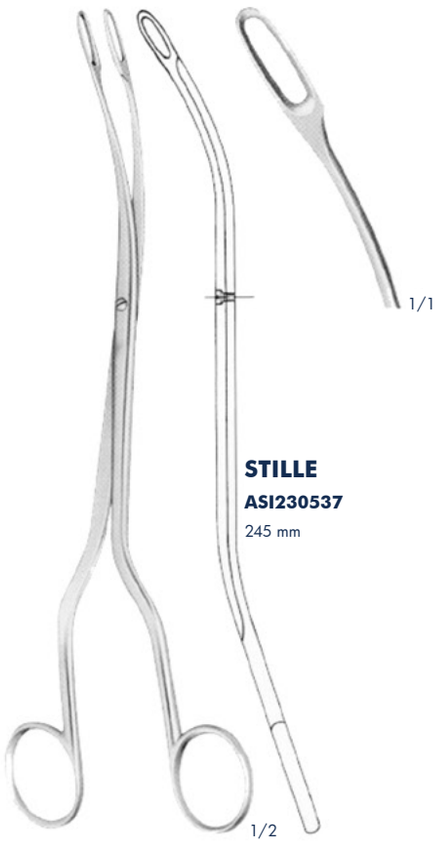
1/1

1/2

TÜBINGER MODELL

ASI230536

255 mm



1/1

1/2

STILLE

ASI230537

245 mm

ATRAUMATIC



1/1

ASI230420



1/1

ASI230421



1/1

ASI230422



GUYON

ASI230420 240 mm
ASI230421 230 mm
ASI230422 230 mm



1/1

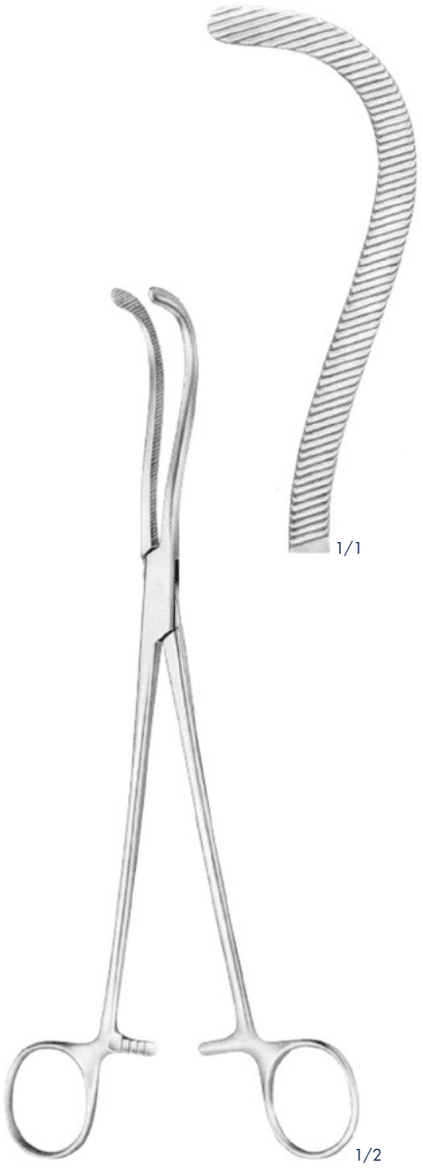
1/2

GUYON

ASI130315

230 mm

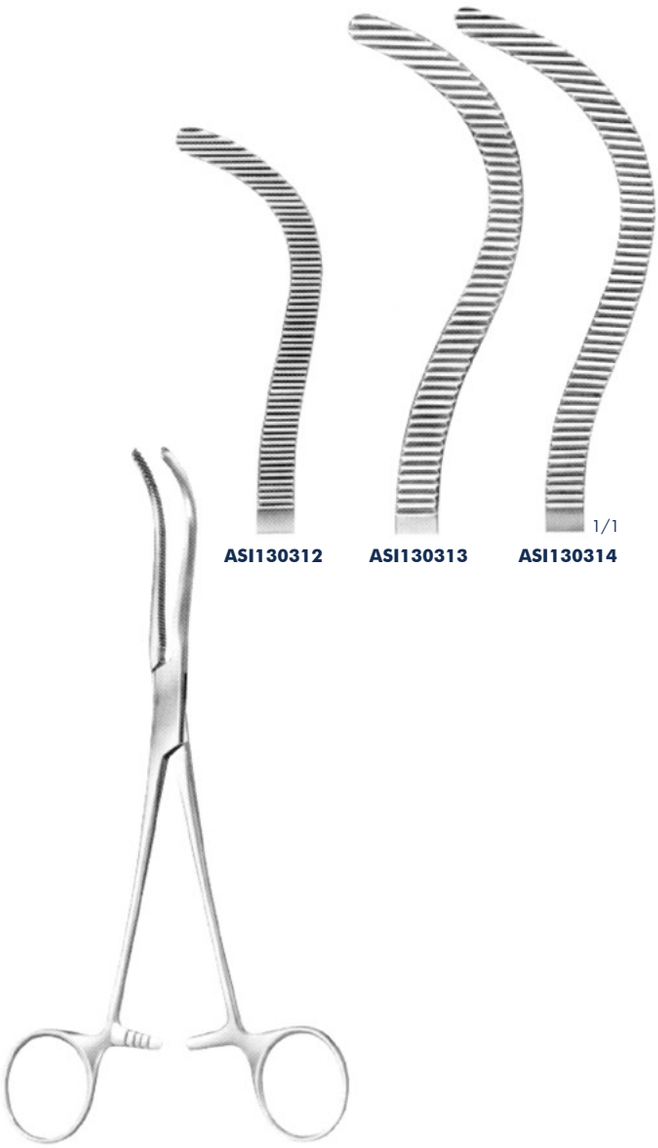
Kidney Clamps



GUYON

ASI230423

235 mm



ASI130312 **ASI130313** **ASI130314**

PEAN

ASI130312 195 mm

ASI130313 220 mm

ASI130314 230 mm

Kidney Clamps



STILLE
ASI230424
220 mm



STILLE
ASI130316
240 mm



GUYON
ASI230425
265 mm

Kidney Pedicle Clamps



HERRICK
ASI130317
225 mm

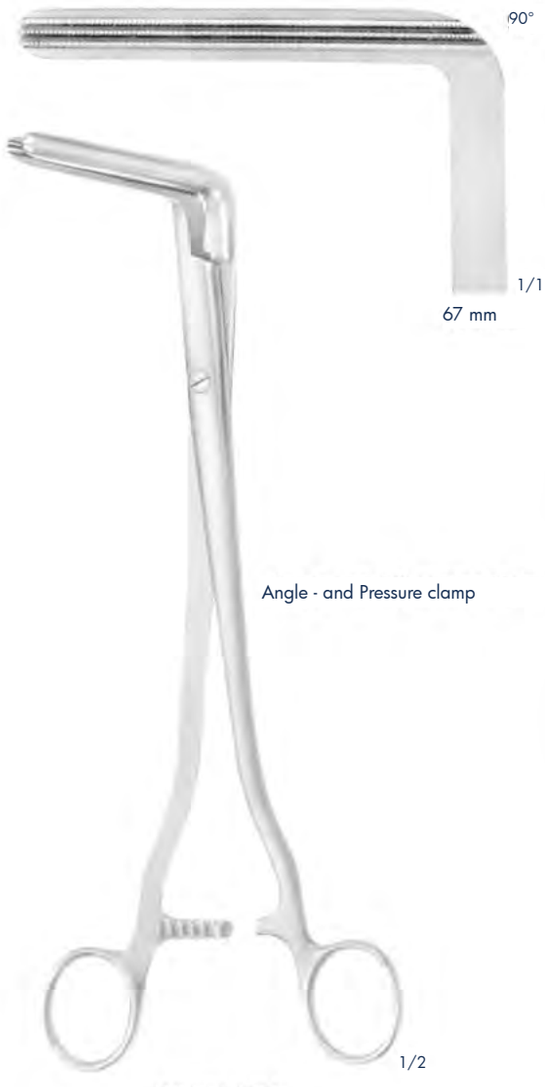


WERTHEM
ASI130557
255 mm

ATRAUMATIC



WERTHEIM-CULLEN
ASI130341
215 mm



WERTHEM
ASI130560
250 mm

Kidney Elevating Forceps



1/2

COLLIN

ASI240627

285 mm



1/2

DARTIGUES

ASI240270

255 mm

Kidney Stone Forceps



ASI230234



ASI230426



ASI230235



1/1

ASI230427



ASI230236





1/2



1/1

ASI230237

HEIMING

ASI230426 170 mm
ASI230427 160 mm
for children

RANDALL

ASI230234 - ASI230237
225 mm

Kidney Stone Forceps



ASI230239



ASI230428



1/1

ASI230238

Extremely delicate patterns



ASI230429



1/2

RANDALL

ASI230239 - ASI230238

190 mm



RANDALL

ASI230428 245 mm

ASI230429 230 mm

Bladder Retractors



MILLIN

ASI150987
Bladder retractor
complete

ASI150988	Spreader only
ASI150989	Blades 57 x 25 mm
ASI150990	Blades 82 x 25 mm
ASI150991	Center blade 105 x 45 mm



LEGUEU

ASI150992

Bladder retractor
Center blade 80 x 31 mm

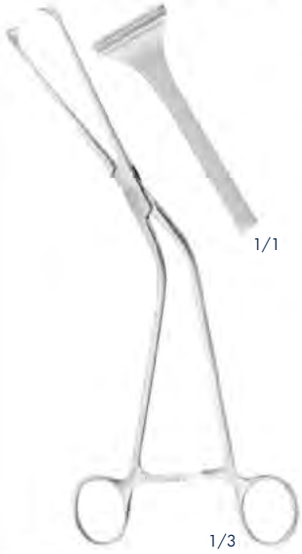


LEGUEU

ASI230296

Bladder spatula
260 mm

ATRAUMATIC


1/3

MILLIN
ASI230293
Lobe grasping forceps
245 mm


1/3

MILLIN
ASI230292
Lobe grasping forceps
235 mm


1/3

MILLIN
ASI230430
Lobe grasping forceps
245 mm


1/3

MILLIN
ASI230295
Bladder neck spreader
285 mm


1/2

Boomerang Needle Holder

YOUNG-HRYNTSCHAK
ASI170392
with 1 needle
240 mm


1/2

Boomerang Needle Holder

YOUNG-MILLIN
ASI170393
with 1 needle
200 mm


1/1

ASI170394
Spare needle


1/1

ASI170395
Spare needle


1/1

ASI1703396
Spare needle



YOUNG
ASI230431

Prostatic lobe forceps
205 mm

LEWKOWITZ
ASI230432 - ASI230433

Lithotomy forceps
245 mm

ASI230330

Ureter forceps
240 mm



1/2

STOCKMANN
ASI230331

Penis clamp
70 mm



1/2

STRAUSS
ASI230332

Penis clamp
130 mm



CUNNINGHAM
ASI230333 small
ASI230334 medium
ASI230335 large

Penis clamp



1/2

ASI230332
Forceps for grasping the glans and the foreksin, ring diam. 4.8 mm
125 mm



1/2

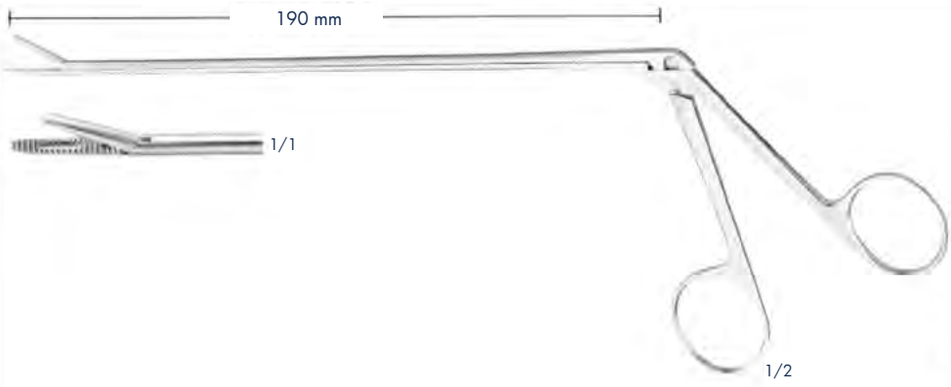
ASI230337
Fixation clamp for the spermatic cord
145 mm



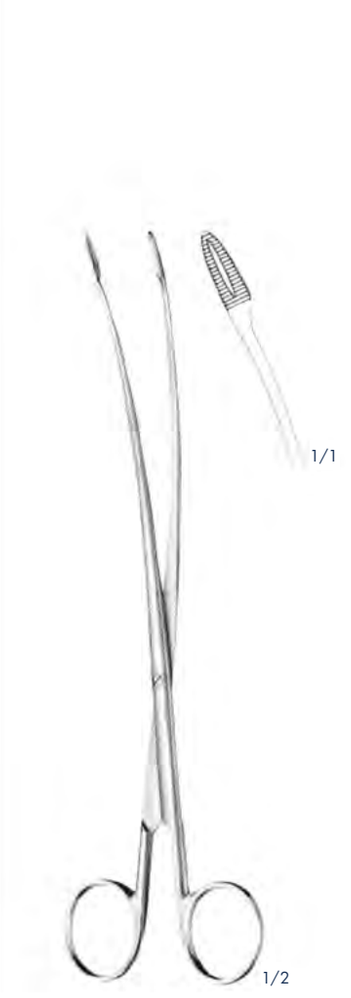
1/1

1/2

ASI150111
Hook for the spermetic cord
165 mm



MATHIEU
ASI230302
Foreing body forceps
190 mm
Length of shaft



PITHA
ASI230338
Foreing body forceps
220 mm



ASCH
ASI240406
Secretion scoop
200 mm



ASI230301
Secretion curette
270 mm


1/2


1/1


1/4


1/3


1/3

	Charr. (French)
ASI230339	8
ASI230340	10
ASI230341	12
ASI230342	14
ASI230343	16
ASI230344	18
ASI230345	20

Male catheters, metal
290 mm

	Charr. (French)
ASI230346	6
ASI230347	8
ASI230348	10
ASI230349	12
ASI230350	14
ASI230351	16
ASI230352	18

Female catheters, metal
160 mm

ASI230353

Catheter guide (introducer)
490 mm

GUYON

ASI230354

Catheter guide (introducer)
365 mm

ASI230355

Introducer for catheters
460 mm



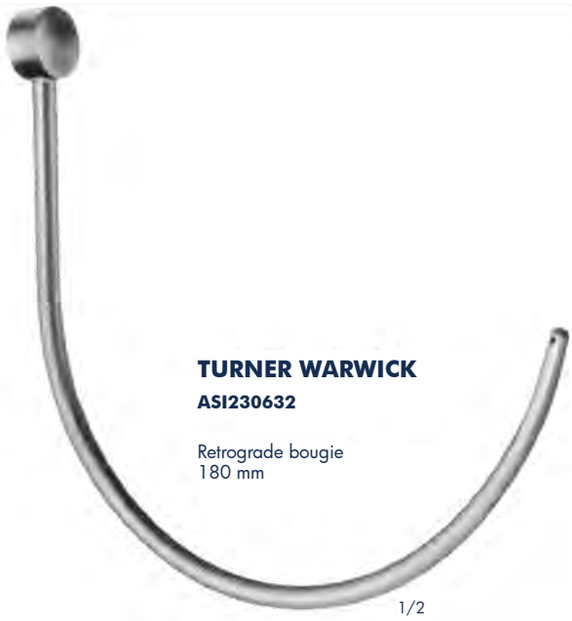
	Charr. (Frenc)
ASI230356	8
ASI230357	9
ASI230358	10
ASI230359	11
ASI230360	12
ASI230361	13
ASI230362	14
ASI230363	15
ASI230364	16
ASI230365	17
ASI230366	18
ASI230367	19
ASI230368	20
ASI230369	21
ASI230370	22
ASI230371	23
ASI230372	24
ASI230373	25
ASI230374	26
ASI230375	27
ASI230376	28
ASI230377	29
ASI230378	30

DITTEL

ASI230356 - ASI230378

Urethral bougies
and dilating sounds
345 mm

1/2



TURNER WARWICK

ASI230632

Retrograde bougie
180 mm

1/2



	Charr. (Frenc)	
ASI230379	0/ 2/	straight
ASI230380	1	
ASI230381	1/2 /3	
ASI230382	1/ 4	
ASI230383	2/ 5	
ASI230384	3/ 6	
ASI230385	4/ 7	
ASI230386	5/ 8	
ASI230387	6/ 9	
ASI230388	7/ 10	
ASI230389	8/ 11	
ASI230390	9/ 12	
ASI230391	10/ 13	
ASI230392	11/ 14	
ASI230393	12/ 15	
ASI230394	13/ 16	
ASI230395	14/ 17	
ASI230396	15/ 18	

LISTER

ASI230379 - ASI230396

Urethral sound
280 mm

1/2



1/2

ASI230397	Ben. 24/Charr. 12
ASI230398	Ben. 26/Charr. 13
ASI230399	Ben. 28/Charr. 14
ASI230400	Ben. 30/Charr. 15
ASI230401	Ben. 32/Charr. 16
ASI230402	Ben. 34/Charr. 17
ASI230403	Ben. 36/Charr. 18
ASI230404	Ben. 38/Charr. 19
ASI230405	Ben. 40/Charr. 20
ASI230406	Ben. 42/Charr. 21
ASI230407	Ben. 44/Charr. 22
ASI230408	Ben. 46/Charr. 23
ASI230409	Ben. 48/Charr. 24
ASI230410	Ben. 50/Charr. 25
ASI230411	Ben. 52/Charr. 26
ASI230412	Ben. 54/Charr. 27
ASI230413	Ben. 56/Charr. 28
ASI230414	Ben. 58/Charr. 29
ASI230415	Ben. 60/Charr. 30

GUYON

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



1/1

	Charr
ASI230416	3
ASI230417	4
ASI230418	5
ASI230419	6

Filiform guides, olive tip
for
330 mm

Circumcision Clamps



WINKELMANN

ASI230434 ∅ 12 mm
ASI230435 ∅ 16 mm
ASI230436 ∅ 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.

Trocars



KLIMA-ROSEGGER

ASI160460

35 x 1,8 mm

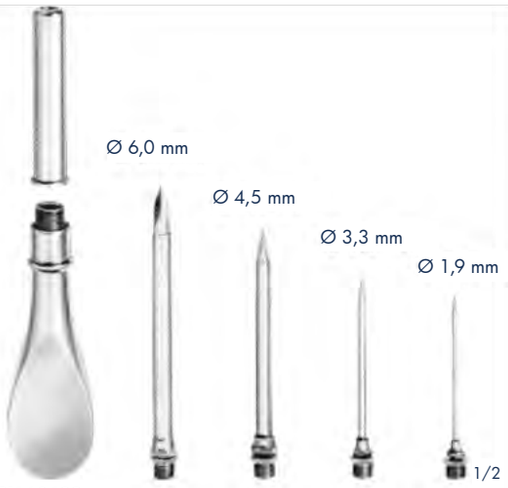
Sternal puncture needle



KLIMA-SCHLEICHER

ASI160463 25 x 1,8 mm

Biopsy needle 25 mm x 15 swg
for Iliac Crest



ASI160438

Universal trocar with 4 tips



NELSON

	Inside diam.	Outside diam.
ASI160439	2,2 mm	3,0 mm
ASI160440	3,0 mm	4,0 mm
ASI160441	4,0 mm	5,0 mm
ASI160442	5,0 mm	6,0 mm
ASI160443	5,5 mm	6,5 mm

for hydrocele and abdominal puncture

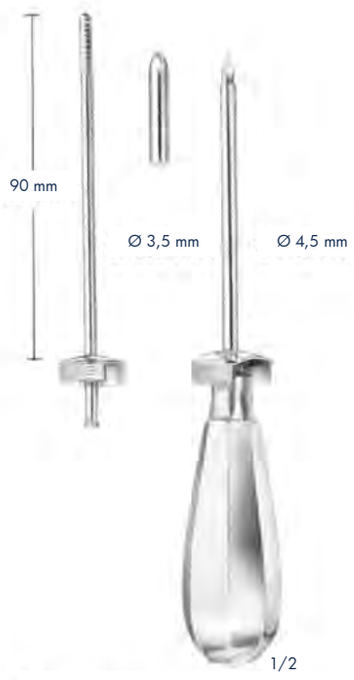


BUELAU

	Inside diam.	Outside diam.
ASI160444	6,5 mm	8,0 mm
ASI160445	9,0 mm	10,0 mm

Empyema trocar

Trocars



CASTENS

ASI160446

Ascites and hydrocele trocar



ABRAMS

ASI160447 Ø 4,0 mm

Pleural biopsy punch



OCHSNER

	Inside diam.	Inside diam.
ASI160448	3,0 mm	4,0 mm
ASI160449	3,6 mm	4,6 mm
ASI160450	4,3 mm	5,3 mm
ASI160451	5,0 mm	6,0 mm

Gall bladder trocars

Trocars



Record Cone 1

1/2

PIERCE

ASI160452 Ø 4,0 mm

Antrum trocar
160 mm



Record Cone 1

1/2

KRAUSE

ASI160453 Ø 4,0 mm

Antrum trocar
160 mm



Luer-Lock Cone

1/2

COAKLEY

ASI160454 Ø 3,0 mm

Antrum trocar
140 mm



1/2

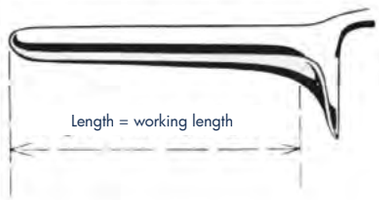
TILLEY

ASI160455

Harpoon trocar
170 mm

Vaginal Specula

How to measure vaginal specula





COLLIN

ASI240101

53 x 10 mm

for children

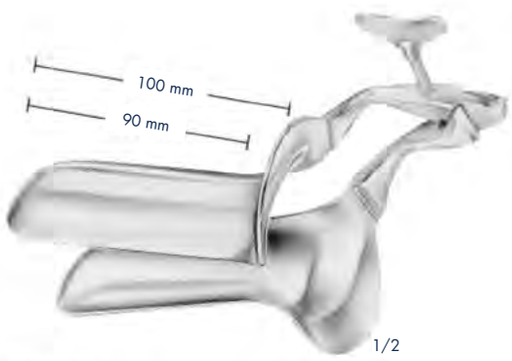


COLLIN

ASI240116

95/85 x 18 mm

for virgins



COLLIN

ASI240117	100/90 mm	28 mm
ASI240118	100/90 mm	32 mm
ASI240119	105/95 mm	35 mm
ASI240120	115/105 mm	40 mm
	Total length/working length	width

Vaginal Specula



1/2

CUSCO

ASI240109

75 x 17 mm

for virgins



1/2

CUSCO

ASI240478

75 x 17 mm

for virgins

Swiss patterns
features: long and narrow



1/2

CUSCO

ASI240479 92 x 23 - 25 mm
ASI240480 100 x 25 - 27 mm
ASI240481 110 x 27 - 30 mm

flat (duck beak)



1/2

CUSCO

ASI240110 80 x 32 mm
ASI240111 90 x 37 mm
ASI240112 115 x 37 mm

Vaginal Specula



1/2

CUSCO STANDARD

ASI240105 80 x 24 mm
ASI240108 80 x 32 mm
ASI240106 90 x 36 mm
ASI240107 110 x 37 mm



1/2

CUSCO

ASI240482 80 x 24 mm
ASI240113 80 x 32 mm
ASI240114 90 x 36 mm
ASI240115 110 x 37 mm



1/2

CUSCO

ASI240483 107 x 29 mm
ASI240484 115 x 35 mm

With suction-tube, to use with laser



1/2

TRELAT

ASI240121 85 x 33 mm
ASI240122 95 x 35 mm
ASI240123 115 x 43 mm

Vaginal Specula



SEYFFERT

ASI240485 100 x 17 mm
ASI240486 110 x 33 mm

230 mm

1/2

One side open for taking up instruments and catheters



SEYFFERT

ASI240487

110 x 33 mm

230 mm

1/2



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

SEMM

ASI240488

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

ASI240489

100 x 17 - 20 mm

ASI240490

100 x 25 - 30 mm
185 mm

1/2

Vaginal Specula



1/2

GRAVE

ASI240102 75 x 20 mm
ASI240103 95 x 30 mm
ASI240104 105 x 33 mm



1/2

PEDERSON

ASI240125 100 x 22 mm
ASI240126 120 x 25 mm



1/2

BREISKY

ASI240491 72 x 25 mm / 77 x 30 mm

140 mm

ASI240492 75 x 30 mm / 92 x 38 mm

170 mm



1/2

SIMS

ASI240136 70 x 26 mm / 75 x 30 m

125 mm

ASI240137 75 x 30 mm / 80 x 35 mm

150 mm

ASI240138 80 x 36 mm / 90 x 40 mm

175 mm

Vaginal Specula - Sets, upper and lower Blades



SEIDEL

ASI240493 80 x 8 mm
ASI240494 80 x 10 mm
ASI240495 90 x 14 mm

for children and infants
170 mm



KRISTELLER

ASI240496 70 x 15 mm

for children
170 mm



KRISTELLER

ASI240151 70 x 27 mm
ASI240152 75 x 30 mm
ASI240153 90 x 36 mm

175 mm



KRISTELLER

ASI240497 110 x 18 mm
ASI240498 110 x 20 mm
ASI240499 110 x 27 mm
ASI240500 110 x 30 mm
ASI240501 110 x 36 mm

220 mm

Vaginal Specula - upper and lower Blades



KRISTELLER

ASI240502 - ASI240129

lower blades



KRISTELLER

ASI240503 - ASI240132

upper blades

ASI240502

70 x 15 mm

175 mm



ASI240503

75 x 10 mm

175 mm



ASI240127

70 x 27 mm

180 mm



ASI240130

75 x 23 mm

180 mm



ASI240128

75 x 30 mm

180 mm



ASI240131

80 x 25 mm

180 mm



ASI240129

90 x 36 mm

185 mm



ASI240132

100 x 32 mm

185 mm



1/2

1/2

Vaginal Specula - upper and lower Blades



KRISTELLER
ASI240504 - ASI240508
lower blades

ASI240504
110 x 18 mm
215 mm



ASI240505
110 x 27 mm
215 mm



ASI240506
110 x 20 mm
220 mm



ASI240507
110 x 30 mm
220 mm



ASI240508
110 x 36 mm
225 mm

1/2



KRISTELLER
ASI240509 - ASI240513
upper blades

ASI240509
115 x 14 mm
215 mm



ASI240510
115 x 23 mm
215 mm



ASI240511
115 x 16 mm
220 mm



ASI240512
115 x 26 mm
220 mm



ASI240513
120 x 30 mm
225 mm

1/2

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



Upper blades, to use with handles **ASI150674** and **ASI150673**
connecting to **KRISTELLER** vaginal specula

ASI240514	110 x 14 mm	**ASI240504**
ASI240515	110 x 23 mm	**ASI240505**
ASI240516	110 x 16 mm	**ASI240506**
ASI240517	110 x 26 mm	**ASI240507**
ASI240518	115 x 30 mm	**ASI240508**

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

ASI150673

Handle with cold light carrier
for upper blades
280mm

ASI150674

Handle with cold light carrier
for upper blades
180 mm

Vaginal Specula



KALLMORGEN
ASI240519
75 x 39 mm
170 mm

1/2



KALLMORGEN
ASI240520
75 x 39 mm
Set
170 mm

1/2



KALLMORGEN
ASI240521
95 x 39 mm
Set
200 mm

1/2

Vaginal Specula



1/2



1/2

KRISTELLER
VIENNA PATTERN

Sets

ASI240522 110 x 20 mm
ASI240523 110 x 30 mm
ASI240524 110 x 36 mm

ASI240525

110 x 20 mm



ASI240526

110 x 30 mm



ASI240527

110 x 36 mm



1/2

ASI240528

115 x 18 mm



ASI240529

115 x 26 mm



ASI240530

115 x 32 mm



ASI240525 - ASI240527

lower blades
215 mm

ASI240528 - ASI240530

upper blades
220 mm

Vaginal Specula for Children and Virgins



BRAUN
ASI240531
180 mm
1/2



BRAUN
ASI240160
180 mm
1/2



MATHIEU
ASI240172
for children and virgins
210 mm
1/2



MATHIEU
ASI240174
for children and virgins fitting
210 mm
1/2

Vaginal Specula

slightly concave



KRISTELLER

ASI240532 - ASI240534

205 mm

1/2

slightly concave



JACKSON

ASI240142 - ASI240144

175 mm

1/2

ASI240532

80 x 28 mm



ASI240142

76 x 38 mm



ASI240533

85 x 35 mm



ASI240143

89 x 38 mm



ASI240534

85 x 40 mm



1/2

ASI240144

102 x 38 mm



1/2

Vaginal Specula



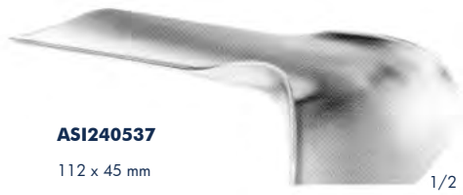
ASI240535

60 x 45 mm



ASI240536

90 x 45 mm



ASI240537

112 x 45 mm

1/2



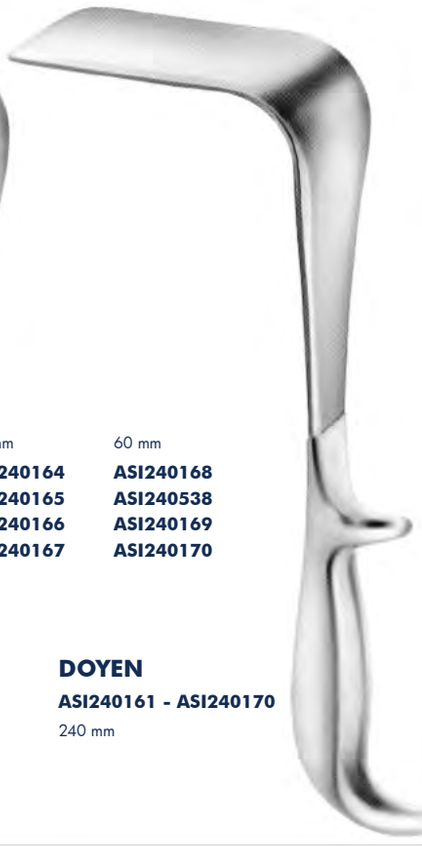
DOYEN

ASI240535 - ASI240537

235 mm

1/2





Length of blades	Width of blades		
	35 mm	45 mm	60 mm
60 mm	**ASI240161**	**ASI240164**	**ASI240168**
90 mm	**ASI240162**	**ASI240165**	**ASI240538**
120 mm	**ASI240163**	**ASI240166**	**ASI240169**
160 mm	**-**	**ASI240167**	**ASI240170**

DOYEN

ASI240161 - ASI240170

240 mm

1/2



LANDON

ASI240539 89 x 25 mm

195 mm

1/2

Vaginal Specula



1/2

LANDAU

ASI240188 100 x 28 mm
ASI240189 110 x 38 mm

290 mm



1/2

BREISKY
VIENNA PATTERN

ASI240177 100 x 20 mm
ASI240178 100 x 25 mm
ASI240179 100 x 30 mm
ASI240180 100 x 35 mm
ASI240181 100 x 40 mm

300 mm



1/2

BREISKY
VIENNA PATTERN

ASI240182 130 x 20 mm
ASI240183 130 x 25 mm
ASI240184 130 x 30 mm
ASI240185 130 x 35 mm
ASI240186 130 x 40 mm

320 mm



1/2

BREISKY
VIENNA PATTERN

ASI240187 160 x 40 mm
ASI240540 180 x 40 mm

350 mm



1/2

WEISSBARTH

ASI240541 80 x 28 mm
ASI240542 85 x 42 mm
210 mm

ASI240543

removable strainer only



1/2

DOYEN

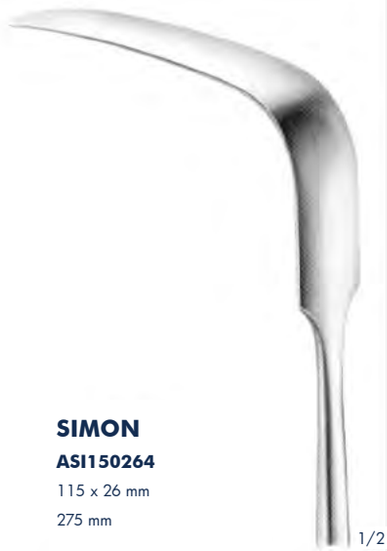
ASI240544
60 x 30 mm
lateral speculum
230 mm



1/2

DOYEN

ASI240176
80 x 30 mm
lateral speculum
250 mm



SIMON
ASI150264
115 x 26 mm
275 mm
1/2



TUBINGER MODELL
ASI240545
95 x 20 mm
265 mm
1/2



MARTIN
ASI240546
105 x 27 mm
250 mm
1/2



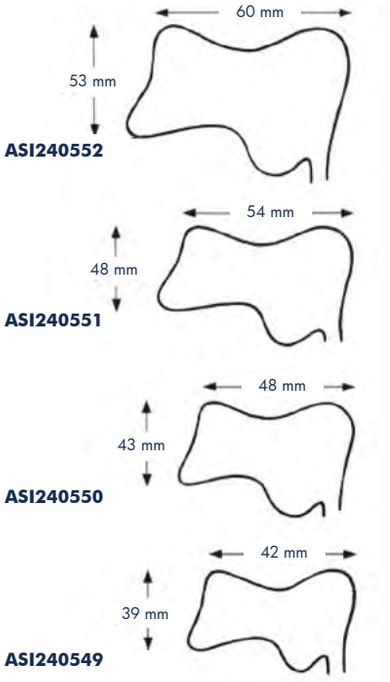
SIMON
ASI150265
115 x 22 mm
275 mm
1/2

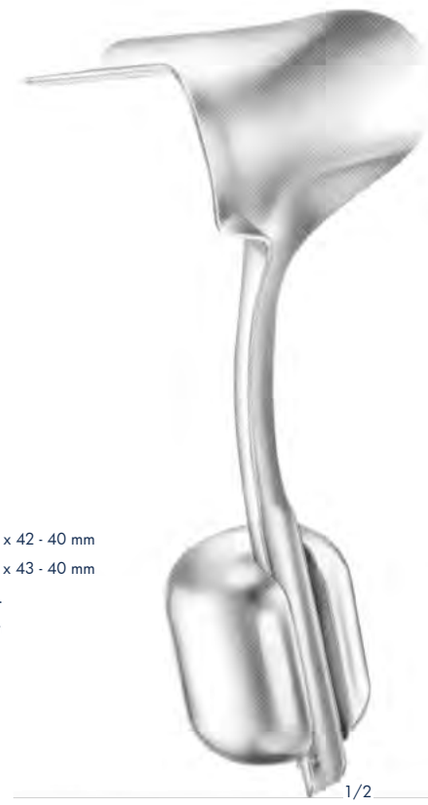
Vaginal Specula



1/2

AUVARD
ASI240547
65 x 38 - 28 mm
1,530 kg = 3 lbs. 6 oz.
with detachable weight
230 mm





1/2

AUVARD
ASI240175 75 x 42 - 40 mm
ASI240548 105 x 43 - 40 mm
1,470 kg = 3 lbs. 4 oz.
with detachable weight
230 mm



1/2

MARTIN
ASI240549 - ASI240552
with hook-shaped handle
for hanging-in weights
270 mm

Vaginal Specula



ASI240554
80 x 30 mm



ASI240555
85 x 35 mm



ASI240556
85 x 40 mm



ASI240557
55 x 40 - 60 mm

ASI240558
70 x 45 - 70 mm

ASI240559
80 x 45 - 70 mm

The mentioned blades **ASI240554 - ASI240559** and **ASI240562 - ASI240569** can be exchanged.
They fit handle **ASI240561** as well as handles **ASI240571** and **ASI240572**



ASI240561

ASI240560

1/2

SCHERBACK
ASI240553

Set, consisting of
Handle **ASI240561**
Weight **ASI240560**
4 Blades **(ASI240554 - ASI240557)**



ASI240556
80 x 30 mm



ASI240562
65 x 30 mm



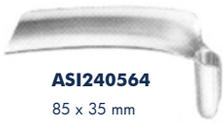
ASI240567
85 x 33 mm



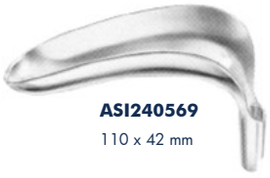
ASI240563
75 x 35 mm



ASI240568
100 x 38 mm



ASI240564
85 x 35 mm



ASI240569
110 x 42 mm



ASI240565
95 x 35 mm



1/2

BOZEMANN
ASI240570

ASI240571
230 mm

ASI240572
220 mm

Set, consisting of:
2 handles **(ASI240571 - ASI240572)**
8 blades **(ASI240562 - ASI240569)**

Vaginal Retractor



JOLL (FRIEDMAN)
ASI150764
155 mm



RICHTER
ASI150766
170 mm



GELPI
ASI150390
135 mm



GELPI
ASI150391
175 mm

Uterine Dilators



HEGAR

ASI240194 - ASI240236

with very conical point

185 mm

ASI240194	1 mm	**ASI240207**	14 mm	**ASI240220**	1 1/2 mm	**ASI240233**	14 1/2 mm
ASI240195	2 mm	**ASI240208**	15 mm	**ASI240221**	2 1/2 mm	**ASI240234**	15 1/2 mm
ASI240196	3 mm	**ASI240209**	16 mm	**ASI240222**	3 1/2 mm	**ASI240235**	16 1/2 mm
ASI240197	4 mm	**ASI240210**	17 mm	**ASI240223**	4 1/2 mm	**ASI240236**	17 1/2 mm
ASI240198	5 mm	**ASI240211**	18 mm	**ASI240224**	5 1/2 mm		
ASI240199	6 mm	**ASI240212**	19 mm	**ASI240225**	6 1/2 mm		
ASI240200	7 mm	**ASI240213**	20 mm	**ASI240226**	7 1/2 mm		
ASI240201	8 mm	**ASI240214**	21 mm	**ASI240227**	8 1/2 mm		
ASI240202	9 mm	**ASI240215**	22 mm	**ASI240228**	9 1/2 mm		
ASI240203	10 mm	**ASI240216**	23 mm	**ASI240229**	10 1/2 mm		
ASI240204	11 mm	**ASI240217**	24 mm	**ASI240230**	11 1/2 mm		
ASI240205	12 mm	**ASI240218**	25 mm	**ASI240231**	12 1/2 mm		
ASI240206	13 mm	**ASI240219**	26 mm	**ASI240232**	13 1/2 mm		

HAWKIN-AMBLER

ASI240573 - ASI240584

175 mm



ASI240573	3/6 mm
ASI240574	4/7 mm
ASI240575	5/8 mm
ASI240576	6/9 mm
ASI240577	7/10 mm
ASI240578	8/11 mm
ASI240579	9/12 mm
ASI240580	10/13 mm
ASI240581	11/14 mm
ASI240582	12/15 mm
ASI240583	13/16 mm
ASI240584	14/17 mm

HEGAR

ASI240585 - ASI240593

205 mm



ASI240585	1 + 2 mm
ASI240586	3 + 4 mm
ASI240587	5 + 6 mm
ASI240588	7 + 8 mm
ASI240589	9 + 10 mm
ASI240590	11 + 12 mm
ASI240591	13 + 14 mm
ASI240592	15 + 16 mm
ASI240593	17 + 18 mm

HEGAR

ASI240682

Uterine dilator set, in canvas roll

with 8 dilators **(ASI240586 - ASI240593)**



set of:

ASI240725 (14 piece)

(ASI240197 - ASI240210)

set of:

ASI240726 (14 piece)

(ASI240223 - ASI240236)

set of:

ASI240727 (28 piece)

(ASI240197 - ASI240210) + (ASI240223 - ASI240236)

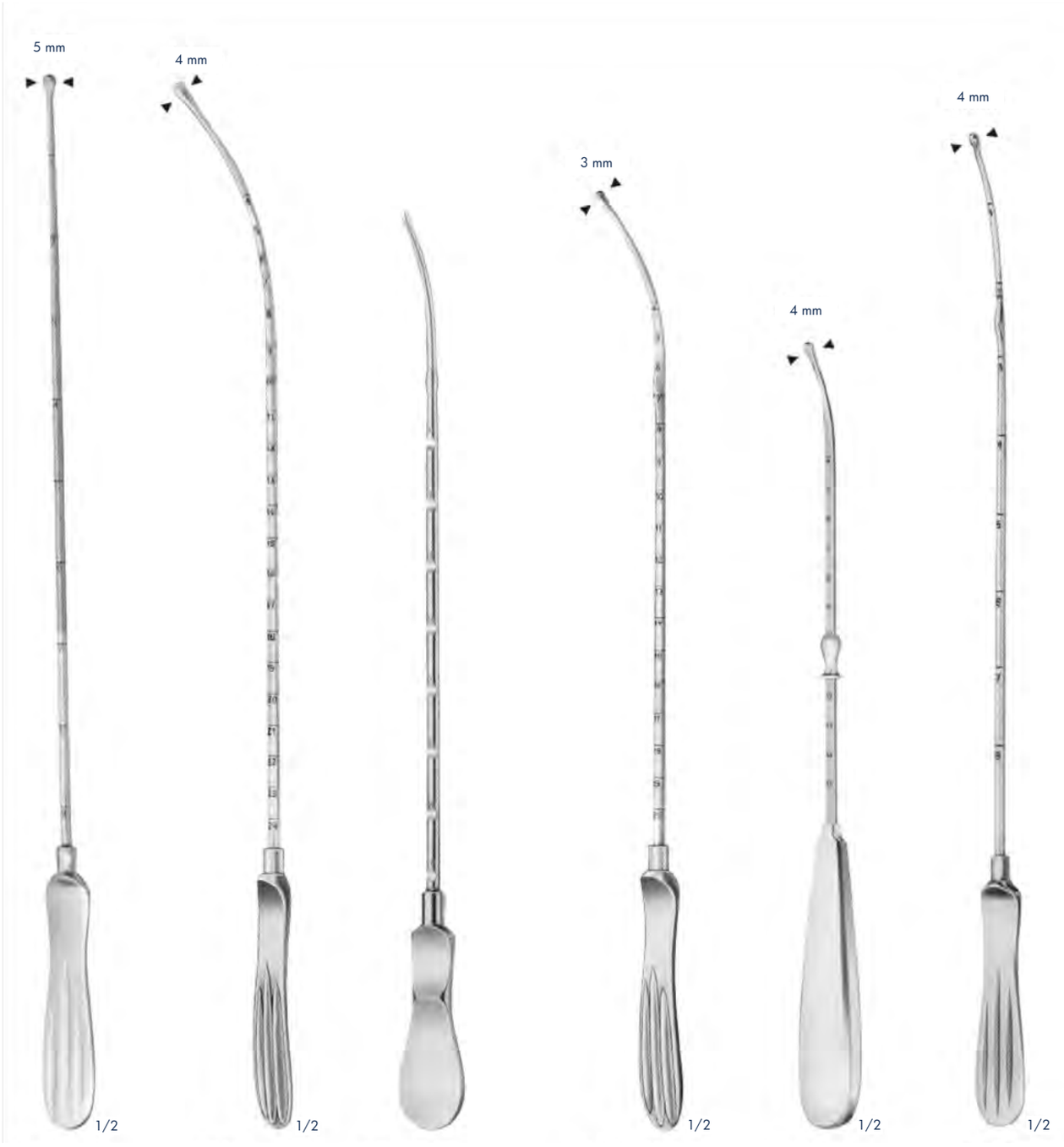
Endospecula for Cervix



KOGAN
ASI240192
Endospecula for cervix and urethra,
without ratchet
240 mm

KOGAN
ASI240193
Endospecula for cervix and urethra,
with scale-ratchet and fixing screws
240 mm

Uterine Probes



MAYO
ASI240594
malleable
330 mm

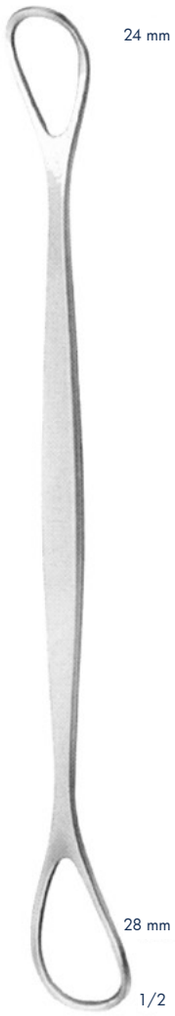
SIMS
ASI240237
330 mm
ASI240238
malleable
330 mm

GALABINS
ASI240595
295 mm
Shaft graduated
in cm's
malleable

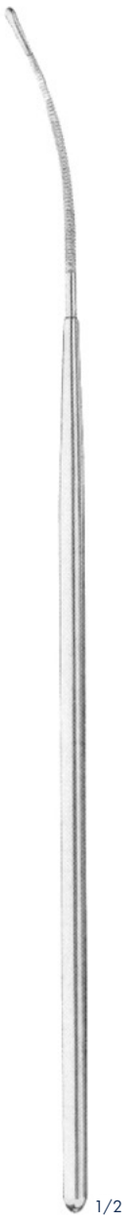
MARTIN
ASI240239
300 mm

VALLEIX
ASI240596
graduated
with slider
250 mm

SIMPSON
ASI240597
malleable,
silver-plated
310 mm



BRAUN
ASI240241
Uterine depressor
270 mm



PLAYFAIR
ASI240598
Cotton-and
caustic holder
320 mm



AMANN
ASI240599
Uterine gauze packer
320 mm

Uterine Dressing Forceps



PELKMANN
ASI240600
260 mm

PELKMANN
ASI240601
260 mm

BOZEMANN
ASI240602
250 mm

BOZEMANN
ASI240603
255 mm
Jaws with longitudinal groove

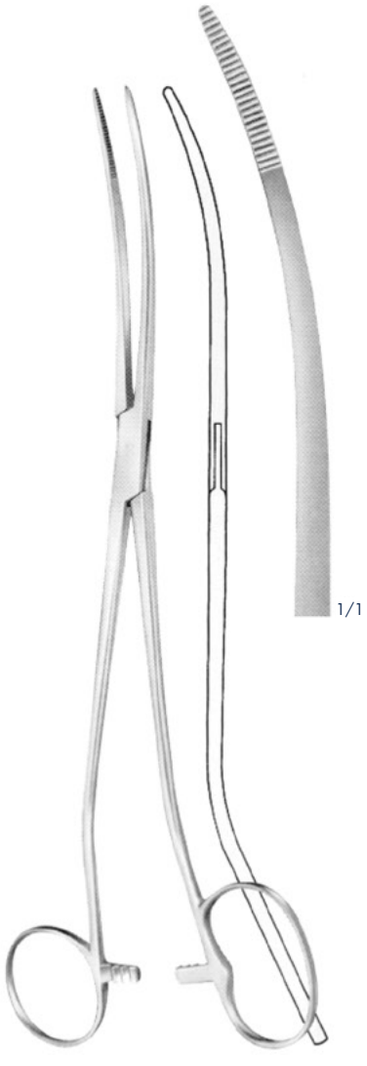
Uterine Dressing Forceps



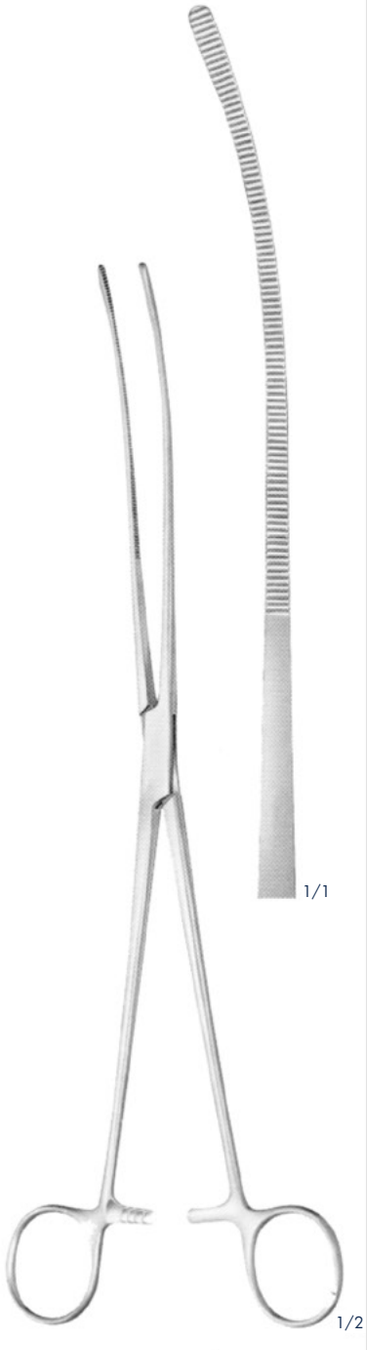
ASI240604
260 mm

ASI140120
250 mm

BOZEMANN
ASI240604 - ASI140120



BOZEMANN - DOUGLAS
ASI240605
260 mm



BLUMENTHAL
ASI240606
290 mm

Uterine Tenaculum Forceps



BERNHARD
ASI130353
160 mm



POZZI
ASI240607
175 mm

Uterine Dressing Forceps



BRAUN

ASI240246

slender pattern

250 mm



COLLIN-POZZI

ASI240608

250 mm

Uterine Tenaculum Forceps

STANDARD

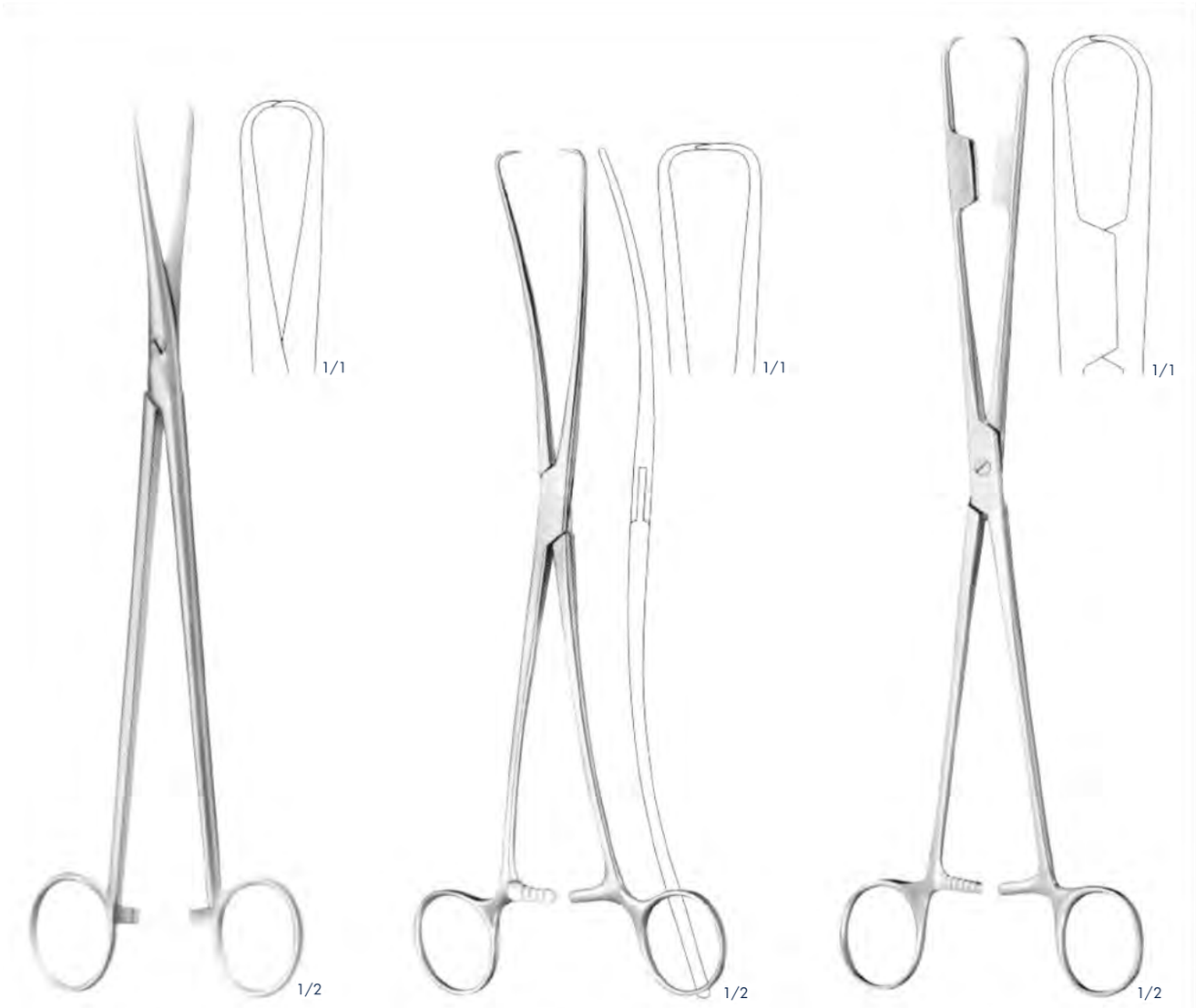


SCHRÖDER
ASI240245
250 mm



SCHRÖDER
ASI240609
250 mm

Uterine Tenaculum Forceps

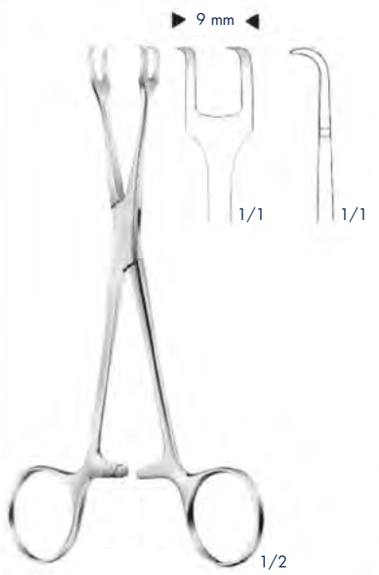


MARTIN
ASI240611
265 mm

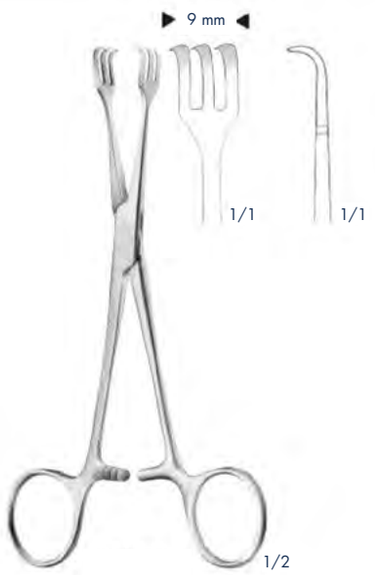
DUPLAY
ASI240247
250 mm

ABEL
ASI240249
280 mm

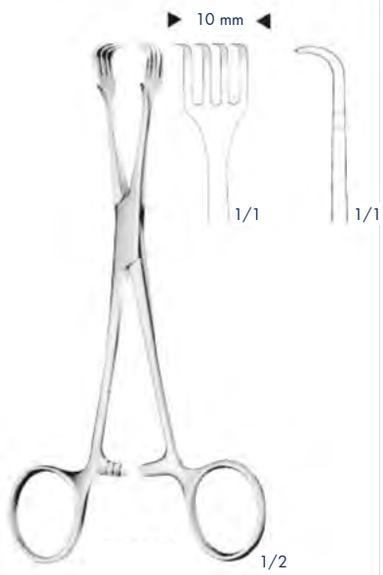
Uterine Tenaculum Forceps



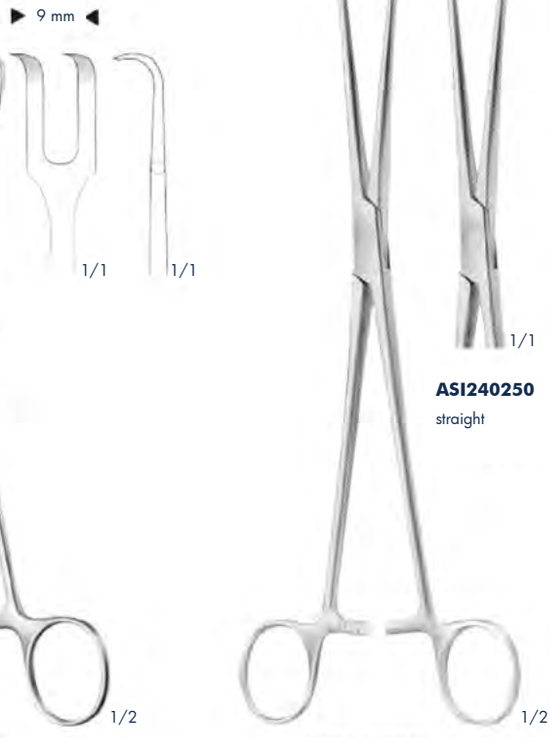
LAHEY
ASI140163
155 mm



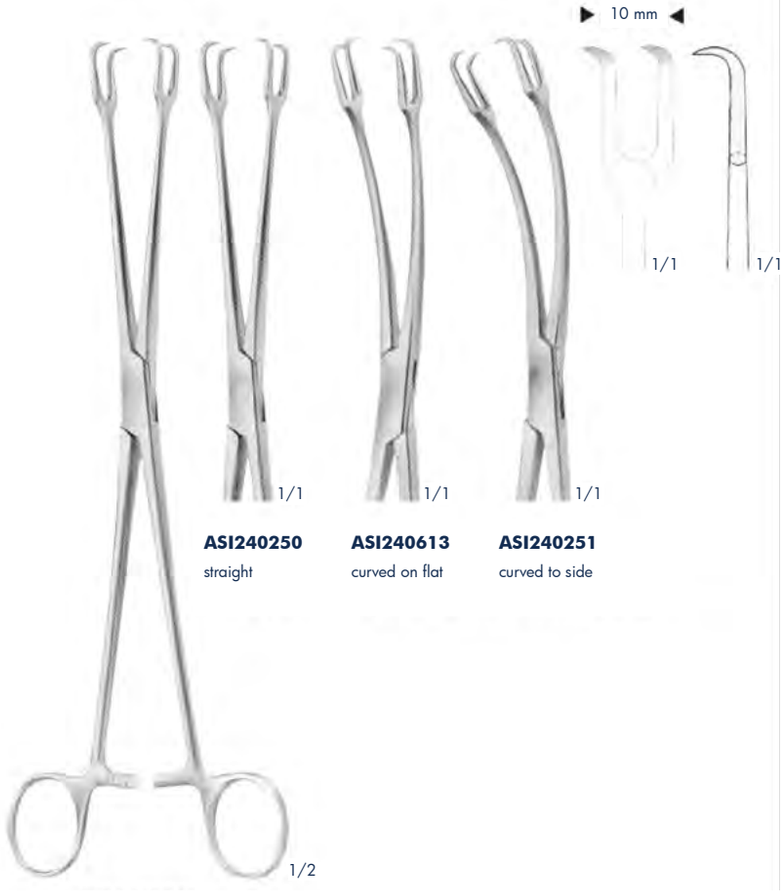
LAHEY
ASI220134
155 mm



BRAUN
ASI240262
155 mm



MUSEUX
ASI240612
200 mm



ASI240250
straight

ASI240613
curved on flat

ASI240251
curved to side

SCHRÖDER
ASI240250 - ASI240251
250 mm

Uterine Tenaculum Forceps



CZERNY
ASI240263
200 mm

SCHRÖDER
ASI240614
270 mm

ASI240261
260 mm

PRATT
ASI240615
270 mm

Uterine Tenaculum Forceps



KÜSTNER

ASI240616

250 mm



TEALE

ASI240617

3 x 4 teeth

180 mm

Uterine Tenaculum Forceps



TEALE
ASI240618
225 mm



JACOBS
ASI240259
215 mm

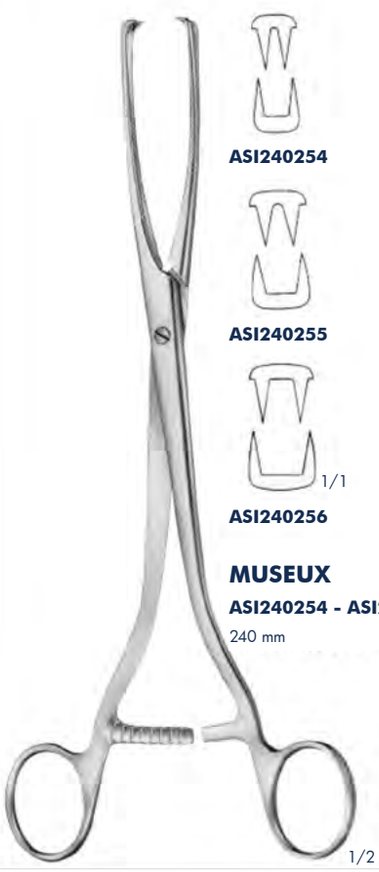
Uterine Tenaculum Forceps



LITTLEWOOD
ASI240619
185 mm



MUSEUX
ASI240620
200 mm

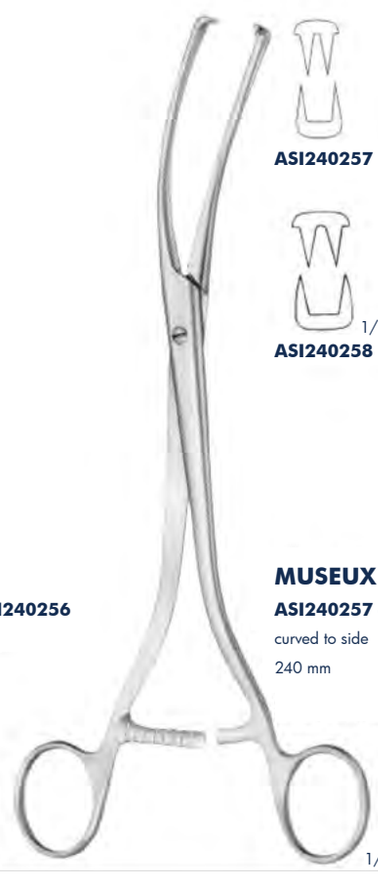


ASI240254

ASI240255

ASI240256

MUSEUX
ASI240254 - ASI240256
240 mm

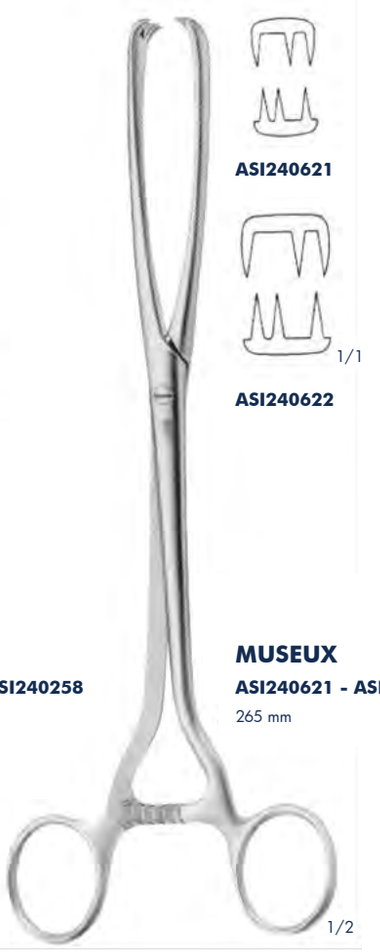


ASI240257



ASI240258

MUSEUX
ASI240257 - ASI240258
curved to side
240 mm

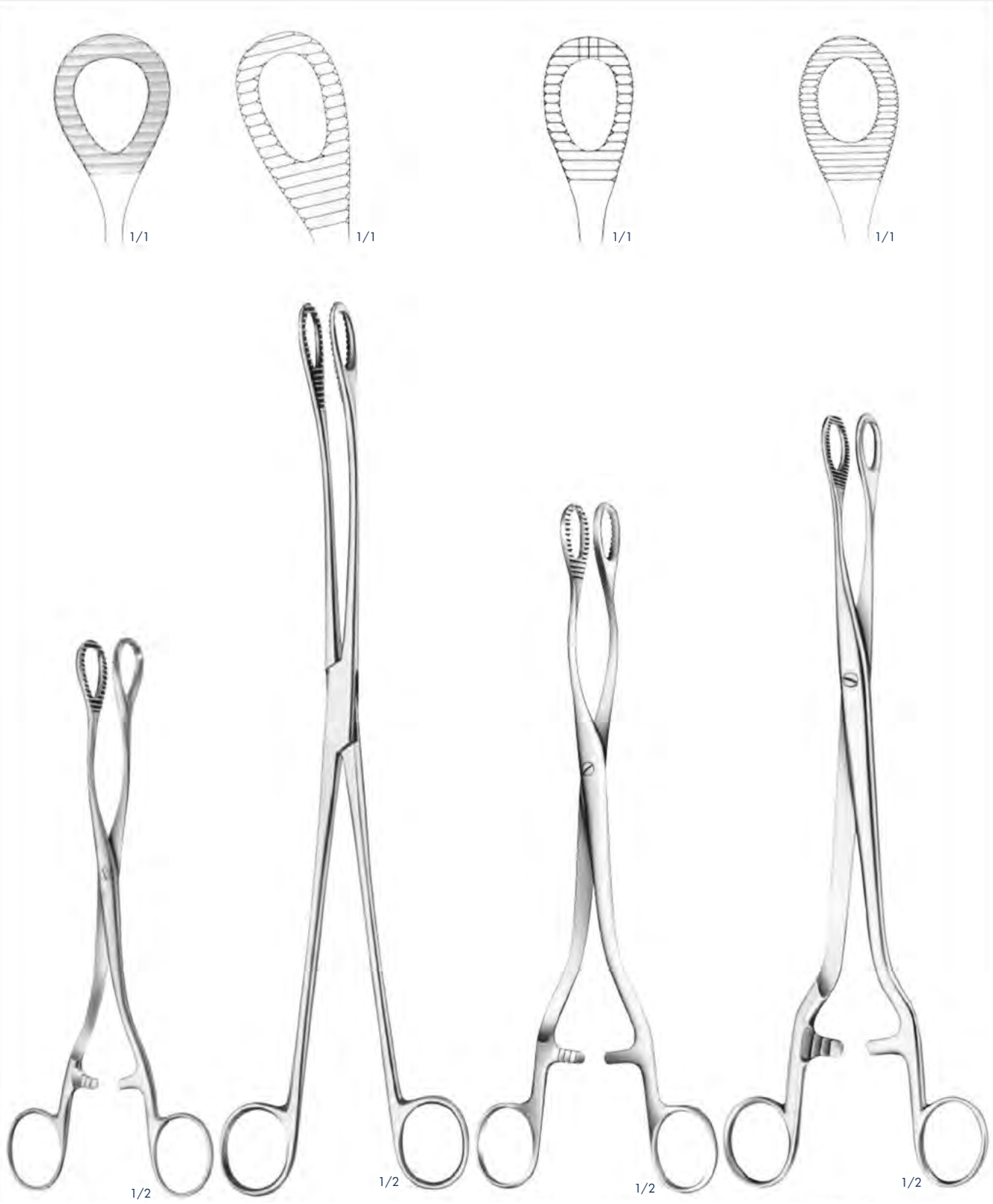


ASI240621

ASI240622

MUSEUX
ASI240621 - ASI240622
265 mm

Polypus and Ovum Forceps



HEYWOOD-SMITH
ASI230232
200 mm

KELLY
ASI240264
320 mm

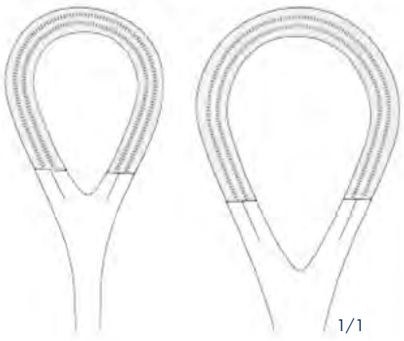
HEYWOOD-SMITH
ASI240623
250 mm

NOTO
ASI240265
280 mm

Polypus and Ovum Forceps



ATRAUMATIC



ASI130127 **ASI130128**



DOYEN
ASI240266
185 mm



ASI130127 250 mm
ASI130128 270 mm

Polypus and Ovum Forceps



BONNEY
ASI240624
240 mm

BUMM
ASI240625
280 mm

Uterine Elevating Forceps



COLLIN
ASI240626
250 mm



COLLIN
ASI240627
285 mm

Uterine Elevating Forceps



DARTIGUES
ASI240270
255 mm



SOMER
ASI240271
235 mm

Uterine Elevating Forceps

with movable jaws



COLLIN

ASI240272

265 mm

with movable jaws



ASI240628

ca. 260 mm

approx.



SEGOND
ASI240269
Myomatome
270 mm



DOYEN
ASI240268
Myoma screw
150 mm



DOYEN
ASI240267
Myoma screw
190 mm



ASI240629 Ø 6 mm
ASI240630 Ø 8 mm
ASI240631 Ø 10 mm

NEUBÜSER

ASI240629 - ASI240631

Tubal seizing forceps

200 mm



ASI240632

Splint guide with thread



ASI240633

Splint guide with round handle

180 mm

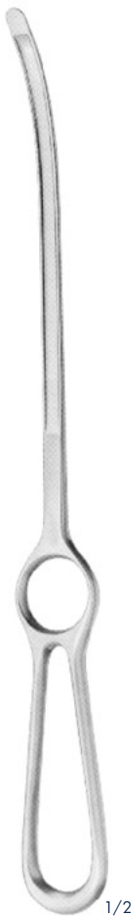


ASI240634

Angled glass rods

SZ = set of 3 pieces

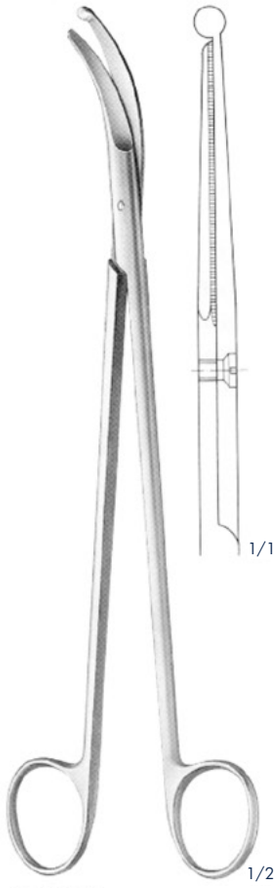
Modified Instruments for Radical Hysterectomy



UCHIDA (MODIF. N. BURKE)
ASI240636
Spoon
270 mm



KIEBACK
ASI130523
Ureteral tunnel clamp, curved to side
235 mm



KIEBACK
ASI110693
Parametrium scissors,
with ball-point, curved to side
260 mm

Modified Instruments for Radical Hysterectomy



BURKE

ASI130558

Parametrium clamp, short jaw part

250 mm



BURKE

ASI130559

Parametrium clamp, long jaw part

250 mm



KIEBACK

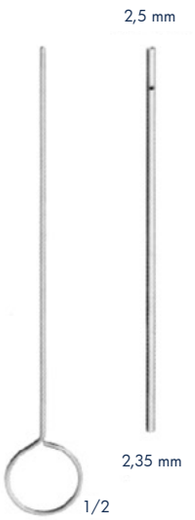
ASI110692

Parametrium scissors

240 mm

For further details refer to our leaflet

Cutting Cylinder for Drill Biopsy

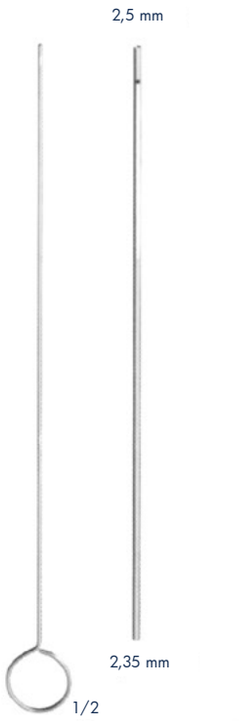


MODELL ERLANGEN

ASI240403

Cutting cylinder for drill biopsy

125 mm



MODELL ERLANGEN

ASI240404

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

ASI100330
Scalpel handle, angular curved



1/2

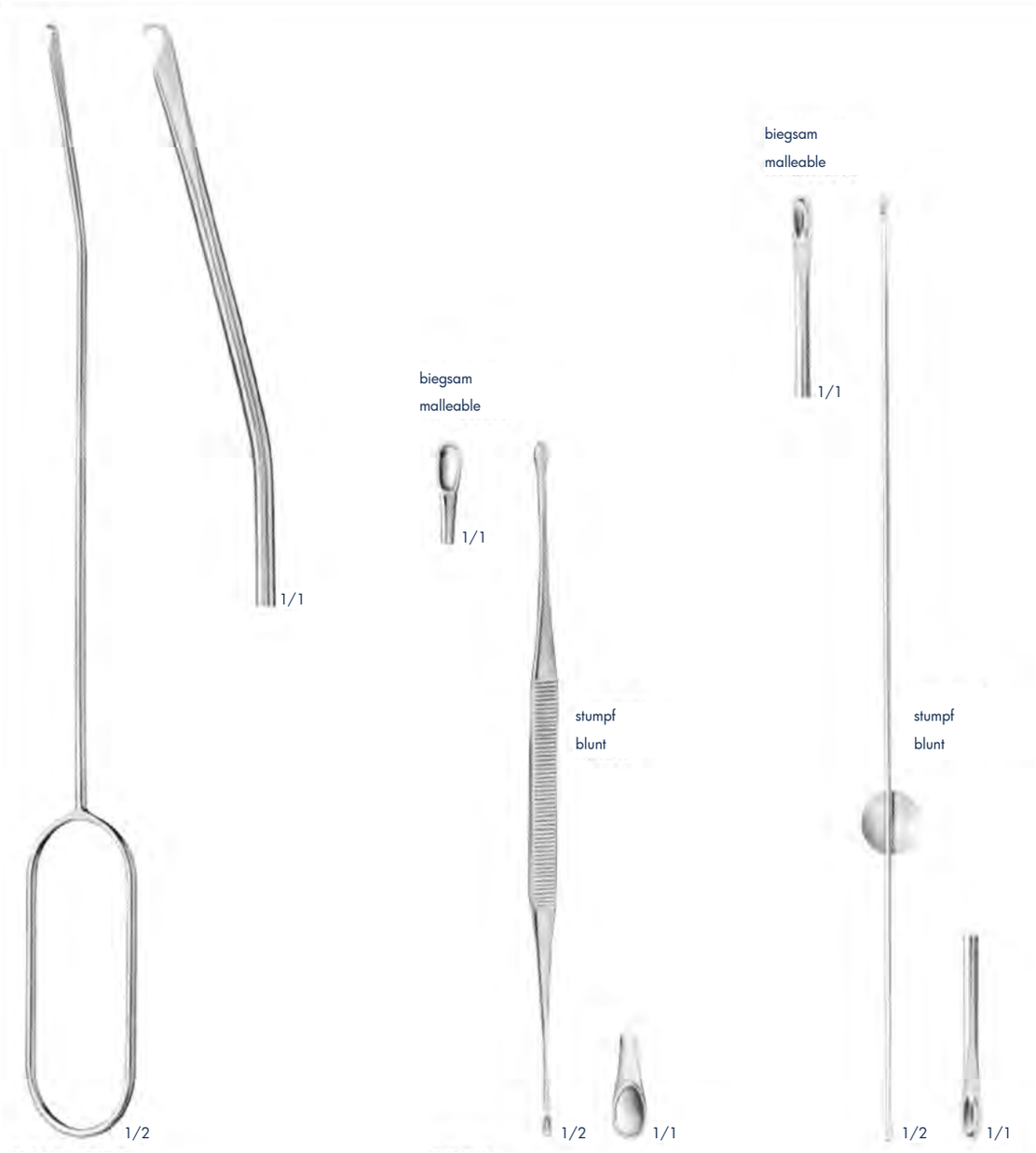
ASI240273
230 mm



1/2

AYRE
ASI100251
235 mm

Biopsy Curettes Removing hook



SAUNDERS

ASI240405

Removing hook

320 mm

ASCH

ASI240406

Uterine secretion scoop

200 mm

ASI230301

Uterine secretion scoop

270 mm

Biopsy Curettes



NOVAK-SCHOECKAERT

ASI240277

Endometrial biopsy curette

240 mm



RANDALL

ASI240276

Endometrial biopsy curette

240 mm

Biopsy Curettes



Ø 3,5 mm

MOD, BERLIN

ASI240407

Endometrial biopsy curette

270 mm



ASI240408
Ø 4,0 mm

ASI240279
Ø 5,0 mm

MOD, MÜNCHEN

ASI240408 - ASI240279

Endometrial biopsy curettes

270 mm



ASI240409
Ø 5,7 mm

ASI240410
Ø 8 mm

ASI240411
Ø 11 mm

GUSBERG

ASI240409 - ASI240411

Endocervical biopsy curettes

240 mm

Biopsy Forceps



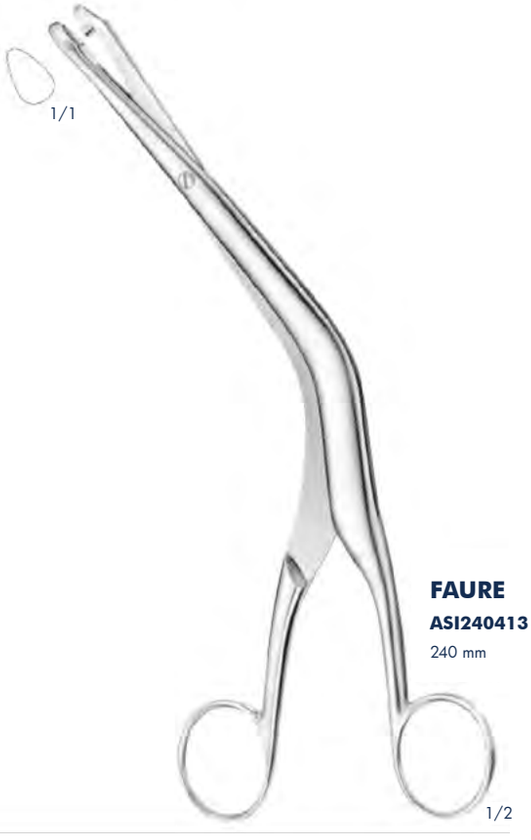
THOMS-GAYLOR
ASI240284
240 mm



SCHUBERT
ASI240286
260 mm

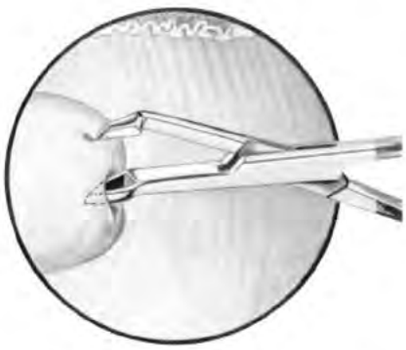


FAURE
ASI240412
210 mm

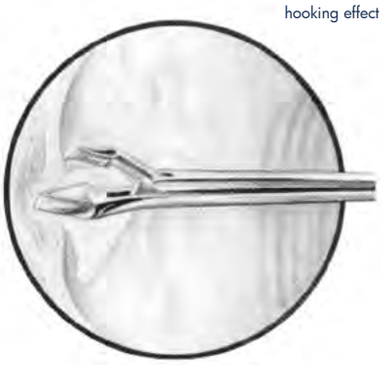


FAURE
ASI240413
240 mm

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
ASI240414

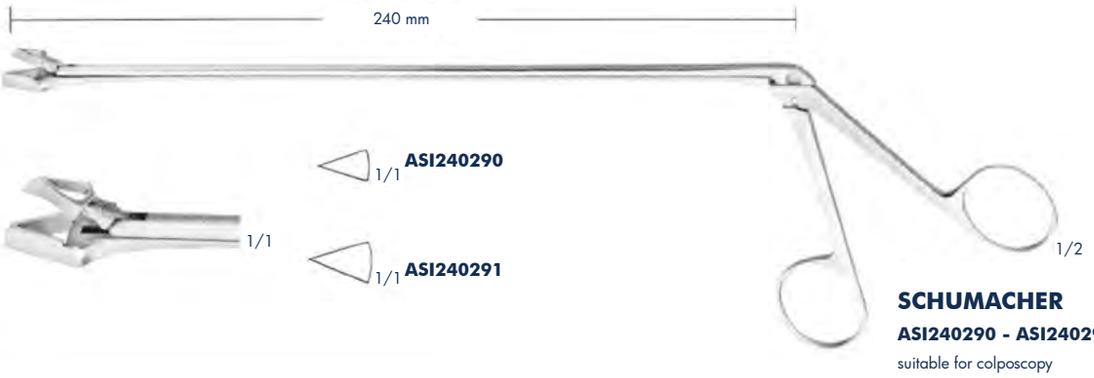
1/1
ASI240415



1/2

SCHUMACHER
ASI240414 - ASI240415
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.

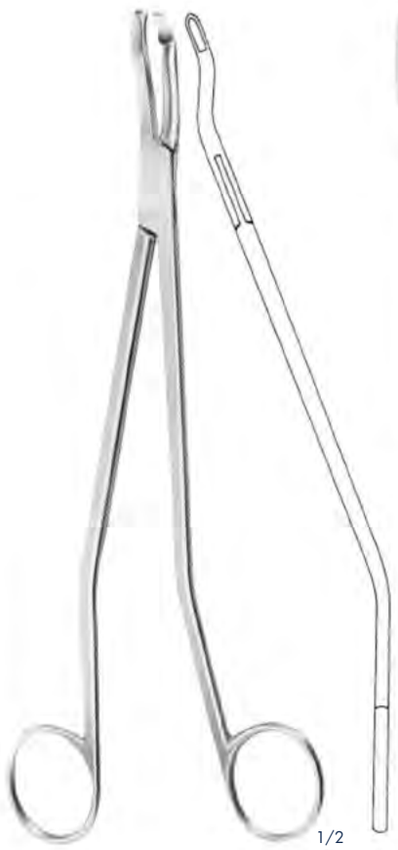


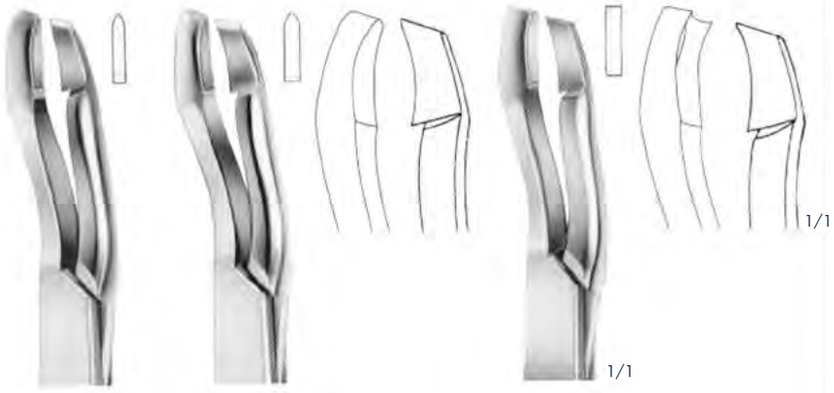
SCHUMACHER
ASI240290 - ASI240291
suitable for colposcopy

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.





ASI240416
2,0 mm

ASI240417
2,4 mm

ASI240418
2,4 mm



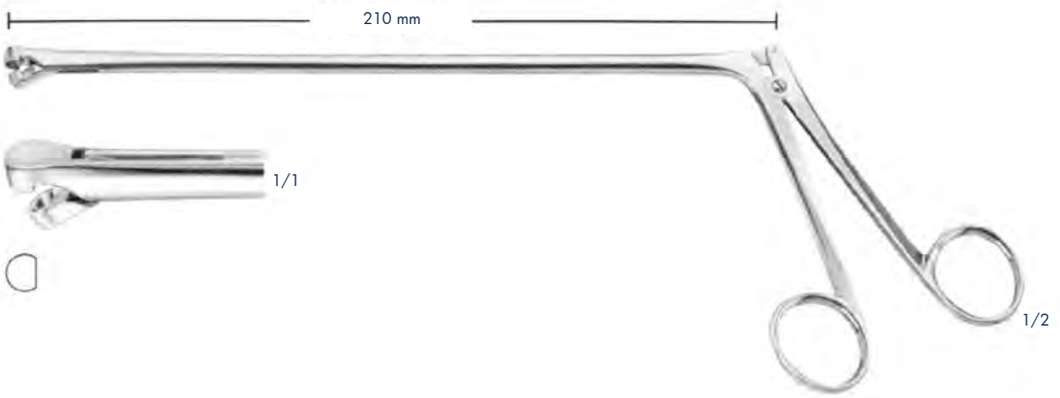
2 different shapes of the jaw are avaible:
a) gothic shape
(causes less bleeding)
2.0 resp. 2.4 mm wide
b) rectangular shape, 2.4 mm wide
The smooth vertical cut through the epithelium and fibrous tissue allows an immadiate histological examination. The biopsy is laterally fixed to a plane support (e.g. 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

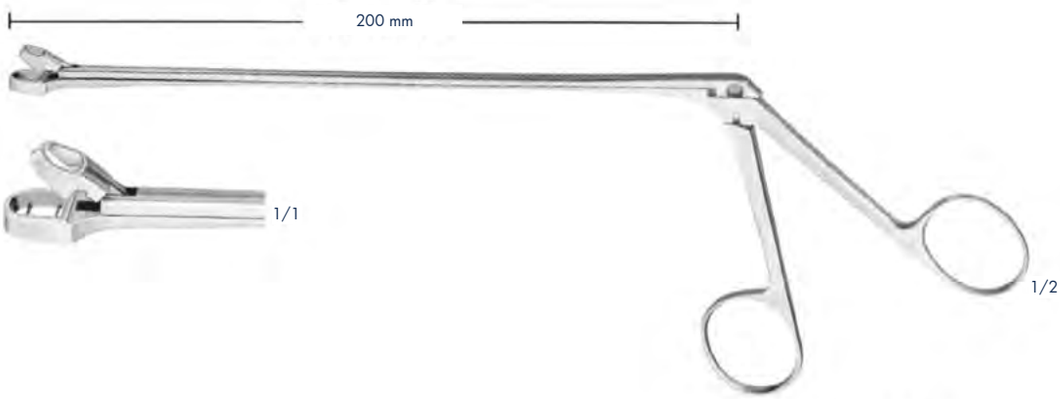
ASI240416 2,0 mm
ASI240417 2,4 mm
ASI240418 2,4 mm

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

Biopsy Forceps

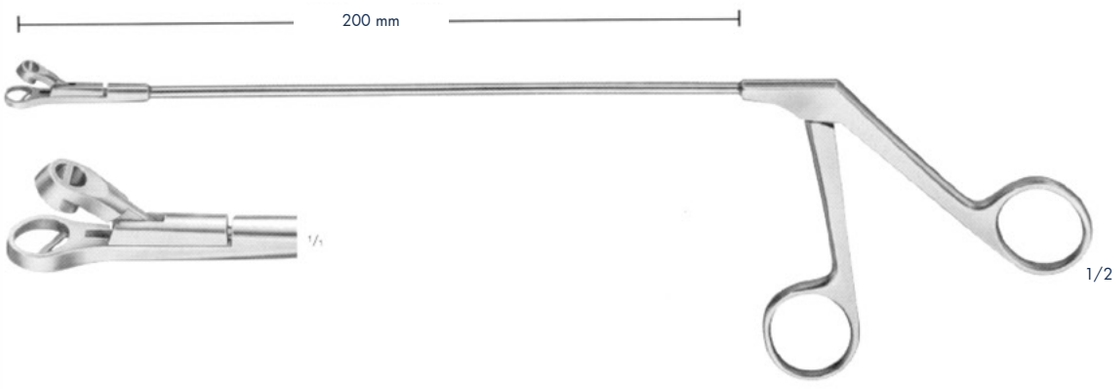


BERGER
ASI240419

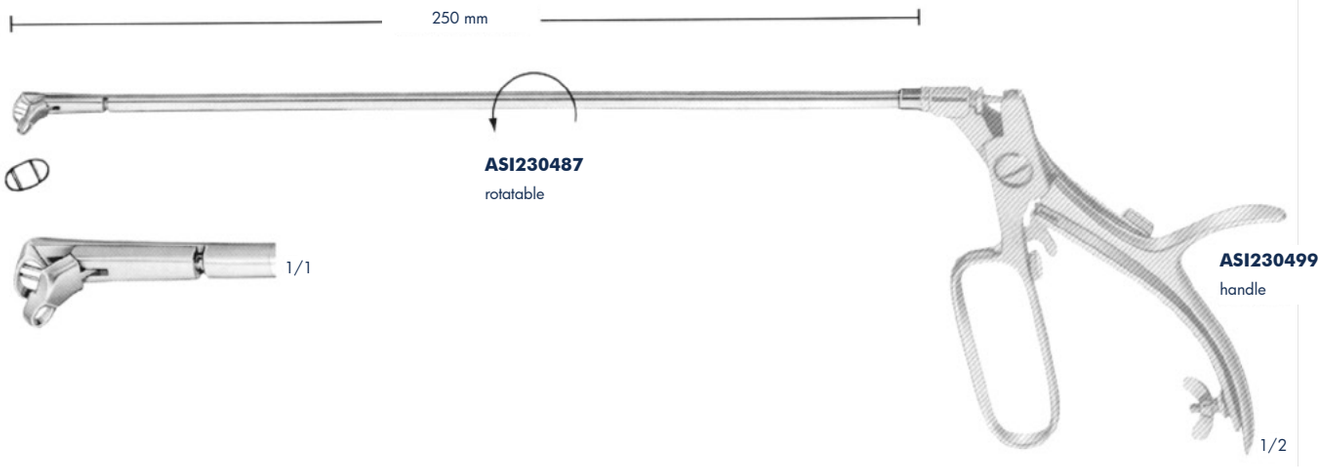


EPPENDORF
ASI240420
suitable for colposcopy

Biopsy Forceps



LEECH-WILKINSON
ASI240421



ASI230487
rotatable

ASI230499
handle

with drawing cut,
beginning from the top

ASI230487
attachment only

for handle

Biopsy Forceps

Universal handles



1/2

ASI230499
140 mm



1/2

HUBER
ASI260176
140 mm

Extension cannulae



BRUENINGS
ASI260178 200 mm
ASI260632 250 mm

Biopsie-Aufsatze
Biopsy tips



ASI260192



ASI260193



1/1

KRAUSE
ASI260192 - ASI260193



1/1

SCHEINMANN
ASI260186



1/1

SCHUMACHER
ASI260199
with drawing cut

Uterine Scoops



ASI240295 6,8 mm

ASI240296 8,5 mm

ASI240297 10 mm

ASI240298 11,5 mm

ASI240299 13 mm

ASI240300 14,5 mm

SIMON

ASI240295 - ASI240300

max. 240 mm

ASI240301 6,8 mm

ASI240302 8,5 mm

ASI240303 10 mm

ASI240304 11,5 mm

ASI240305 13 mm

ASI240306 14,5 mm

SCHRÖDER

ASI240301 - ASI240306

max. 310 mm

ASI240422 6 mm

ASI240423 8 mm

ASI240424 10 mm

ASI240425 12 mm

ASI240426 14 mm

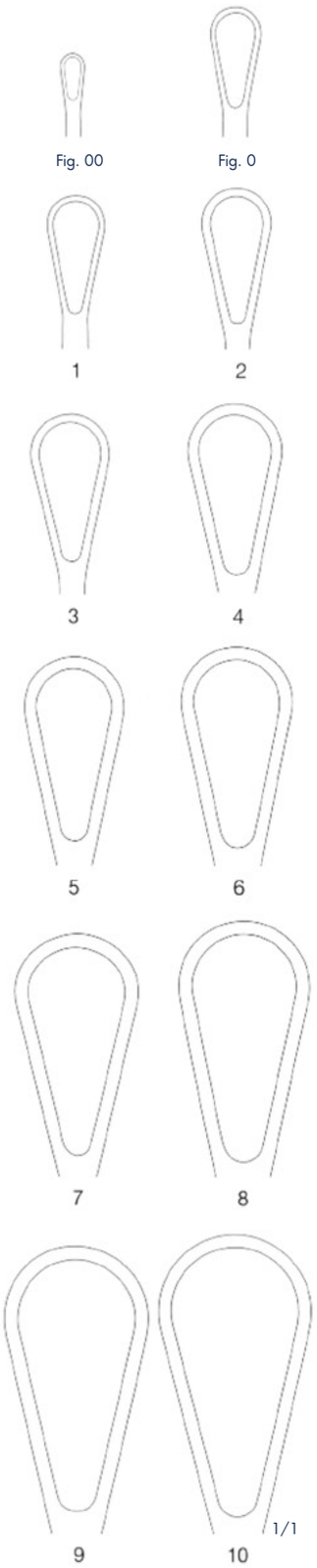
GOURDET

ASI240422 - ASI240426

blunt 280 mm

Uterine Curettes







RECAMIER

ASI240307 - ASI240354

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

		sharp		blunt
Fig.	Width	rigid	malleable	rigid
00	4,5 mm	**ASI240307**		
0	7,5 mm	**ASI240308**		**ASI240344**
1	8,5 mm	**ASI240309**	**ASI240327**	**ASI240345**
2	10,5 mm	**ASI240310**	**ASI240328**	**ASI240346**
3	12,0 mm	**ASI240311**	**ASI240329**	**ASI240347**
4	14,0 mm	**ASI240312**	**ASI240330**	**ASI240348**
5	15,0 mm	**ASI240313**	**ASI240331**	**ASI240349**
6	16,5 mm	**ASI240314**	**ASI240332**	**ASI240350**
7	18,0 mm	**ASI240315**	**ASI240333**	**ASI240351**
8	19,5 mm	**ASI240316**	**ASI240334**	**ASI240352**
9	21,5 mm	**ASI240317**		**ASI240353**
10	23,5 mm	**ASI240318**		**ASI240354**

Uterine Curettes



Fig. 1



Fig. 2













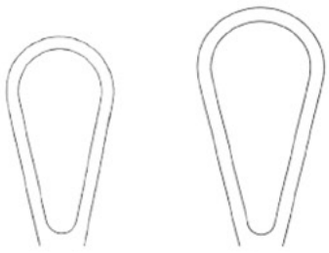
SIMS

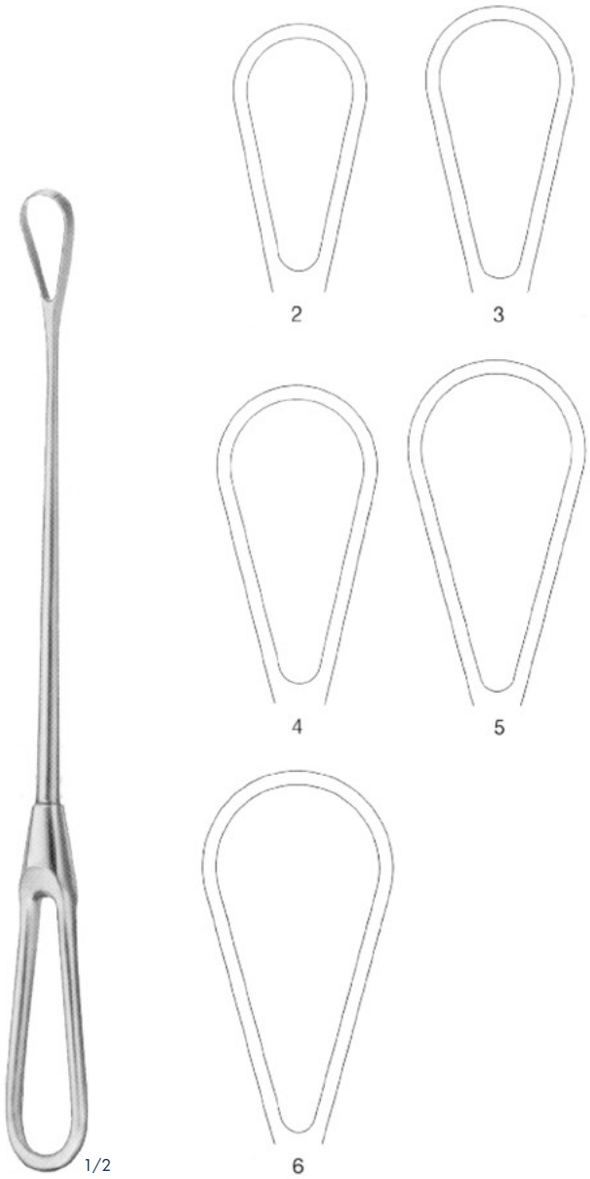
ASI240427 - ASI240432 sharp-rigid
ASI240433 - ASI240438 sharp-malleable
ASI240439 - ASI240444 blunt-rigid

max. 225 mm

		sharp		blunt
Fig.	Width	rigid	malleable	rigid
1	7,5 mm	**ASI240427**	**ASI240433**	**ASI240439**
2	8,5 mm	**ASI240428**	**ASI240434**	**ASI240440**
3	10,5 mm	**ASI240429**	**ASI240435**	**ASI240441**
4	12,0 mm	**ASI240430**	**ASI240436**	**ASI240442**
5	14,0 mm	**ASI240431**	**ASI240437**	**ASI240443**
6	15,0 mm	**ASI240432**	**ASI240438**	**ASI240444**

Uterine Curettes







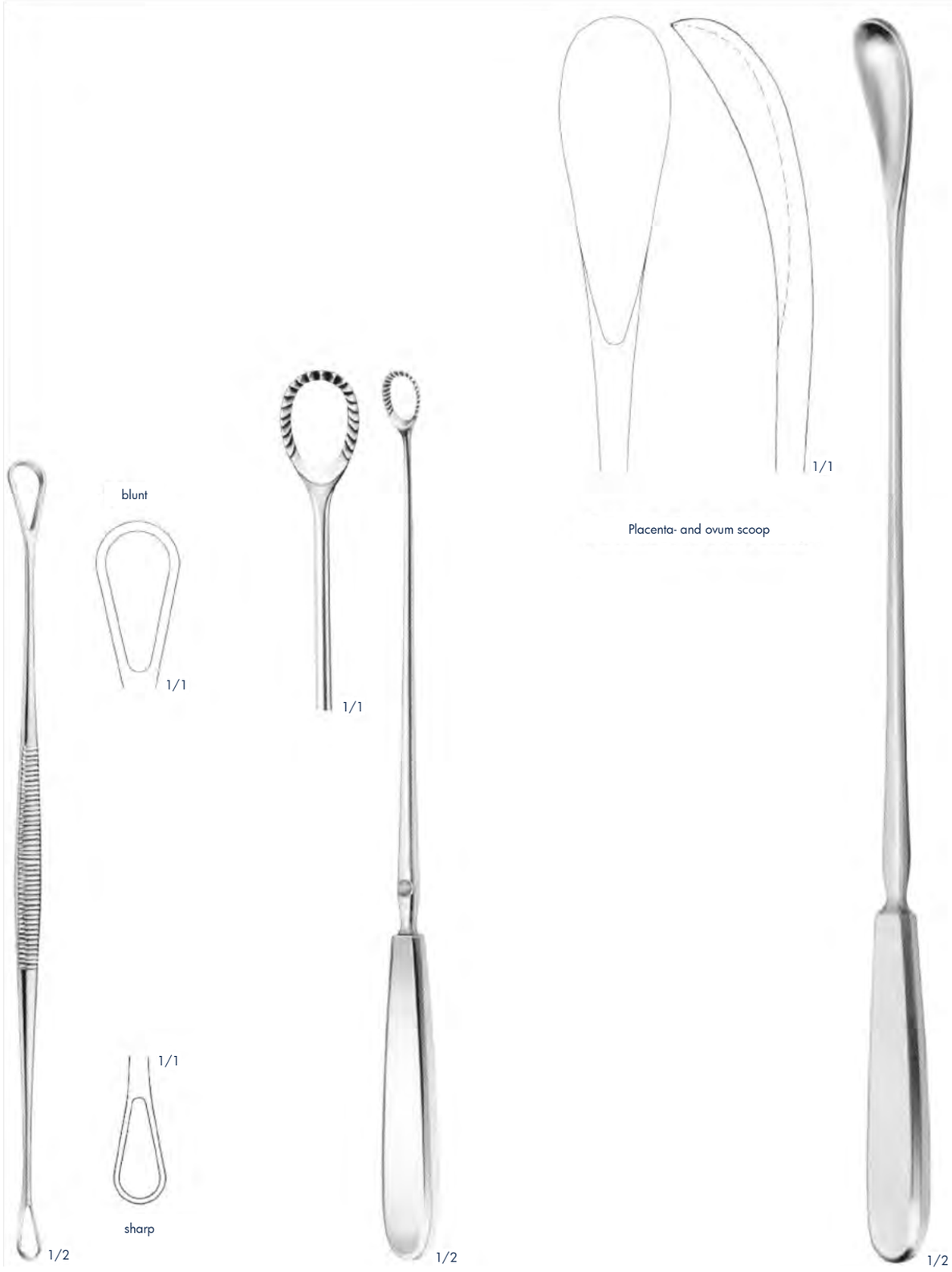
BUMM

ASI240445 - ASI240451

blunt-malleable

max. 290 mm

Fig.	Width	malleable
0	16,0 mm	**ASI240445**
1	18,0 mm	**ASI240446**
2	19,5 mm	**ASI240447**
3	21,5 mm	**ASI240448**
4	23,5 mm	**ASI240449**
5	26,0 mm	**ASI240450**
6	28,5 mm	**ASI240451**



BLAKE
ASI240452
275 mm

COLLIN
ASI240453
300 mm

WALLICH
ASI240393
420 mm

Placenta and Ovum Curettes



1/2

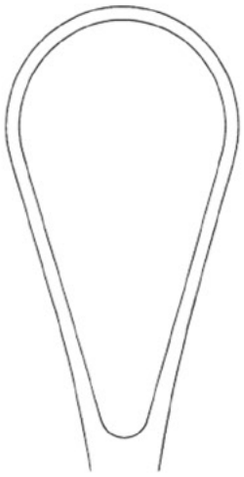
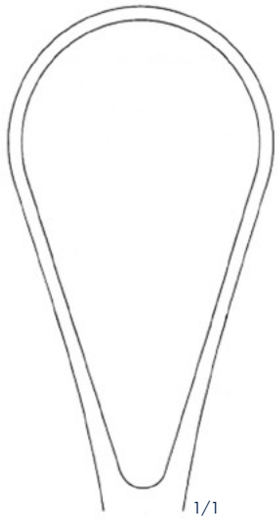


Fig 1.



1/1

Fig 2.

RECAMIER

ASI240454 - ASI240455

blunt - rigid

max. 360 mm

		blunt
Fig.	malleable	malleable
1	34,5 mm	**ASI240454**
2	39,5 mm	**ASI240455**



1/2



Fig 1.



Fig 2.



1/1

Fig 3.

BUMM

ASI240456 - ASI240457
ASI240458 - ASI240460

max. 310 mm

sharp-malleable

blunt-malleable

		sharp	blunt
Fig.	Width	malleable	malleable
1	23,5 mm	**ASI240456**	**ASI240458**
2	26,0 mm		**ASI240459**
2	28,5 mm	**ASI240457**	**ASI240460**



















SCHULZE

ASI240461

ASI240462

ASI240463

ASI240464

ASI240465

ASI240466

ASI240467

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

ASI240462 Manometer only
ASI240463 Connection only, without manometer
ASI240464 Uterine cannula with tap without cone
ASI240465 Cone only, small
ASI240466 Cone only, medium
ASI240467 Cone only, large

SCHULZE

ASI240468

Salpingograph, equipment like **ASI240461**, but without manometer

Uterine Cannulae



1/2

SPACKMAN

ASI240472

with adjustable plate for vulsellum forceps

360 mm



1/1

ASI240469
small
Ø 10 x 25 mm

ASI240470
medium
Ø 13 x 30 mm

ASI240471
large
Ø 16 x 30 mm



1/2

LEECH-WILKINSON

ASI240469 - ASI240471

265 mm



ASI240751 40 mm
ASI240752 50 mm
ASI240753 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.



ASI240754

Hand valve with connection hose
20 cm long connection hose

Uterine Cannulae, Irrigation Catheter



BEHRMAN

ASI240473

with detachable cone

305 mm



ASI240474

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

350 mm



ROTUNDA

ASI240475

200 mm



BOZEMANN-FRITSCH

ASI240476 Ø 8 mm

ASI240477 Ø 10 mm

Uterine flushing tube

350 mm



1/2

THÖLE

ASI100216

for internal and external measurements, graduated in centimeters

340 mm



1/2

DE LEE

ASI240637

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



1/2

COLLIN

ASI240638

graduated in centimenters



1/2

MARTIN

ASI240639

graduated in centimenters



SCHNEIDER

ASI240640

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 metastasis.



BREISKY

ASI240641

graduated in centimenters



ASI240644
Guide sheath
175 mm

ASI240645
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.



ASI240646
Injection needle
for pudendal block
140 mm

ASI240647
Injection needle
for pudendal block
140 mm

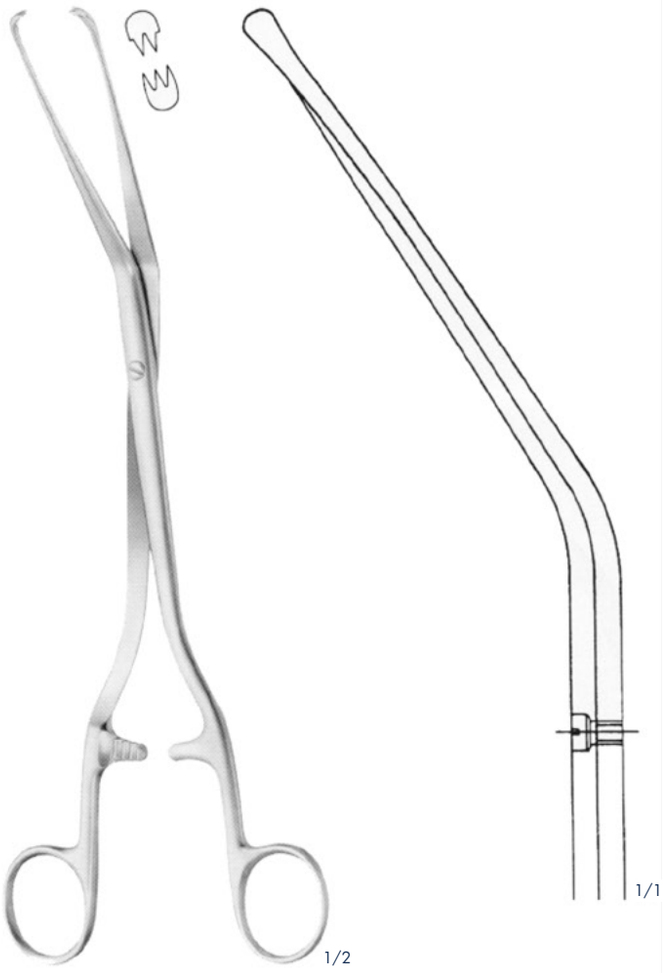


BEACHAM

ASI240248

Amniotome

240 mm



HERFF

ASI240648

Membrane puncturing forceps

255 mm



SCHUMACHER

ASI110315

Umbilical cord scissors

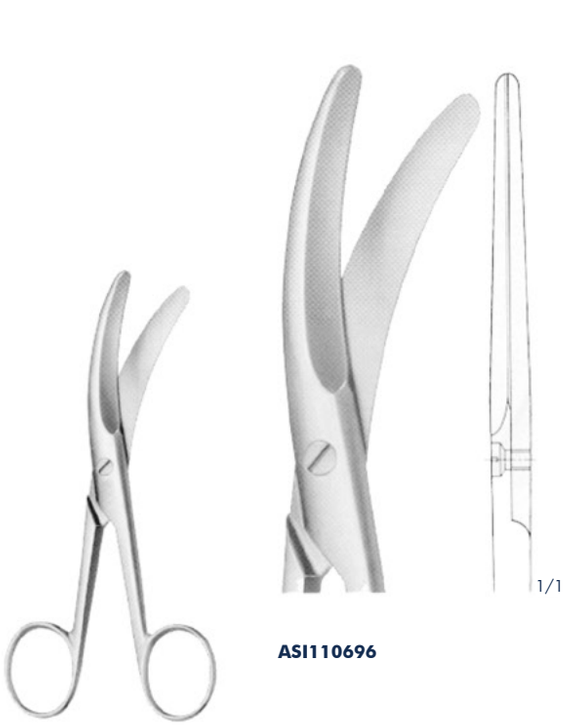
155 mm



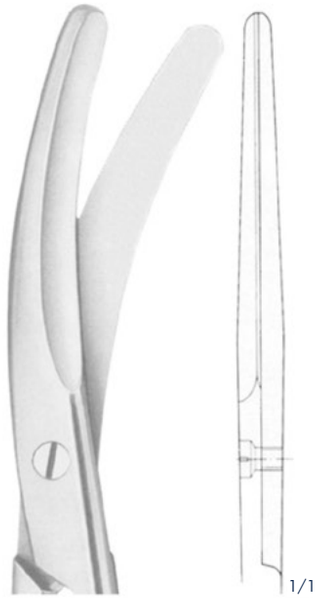
ASI110314

Umbilical cord scissors

105 mm



ASI110696

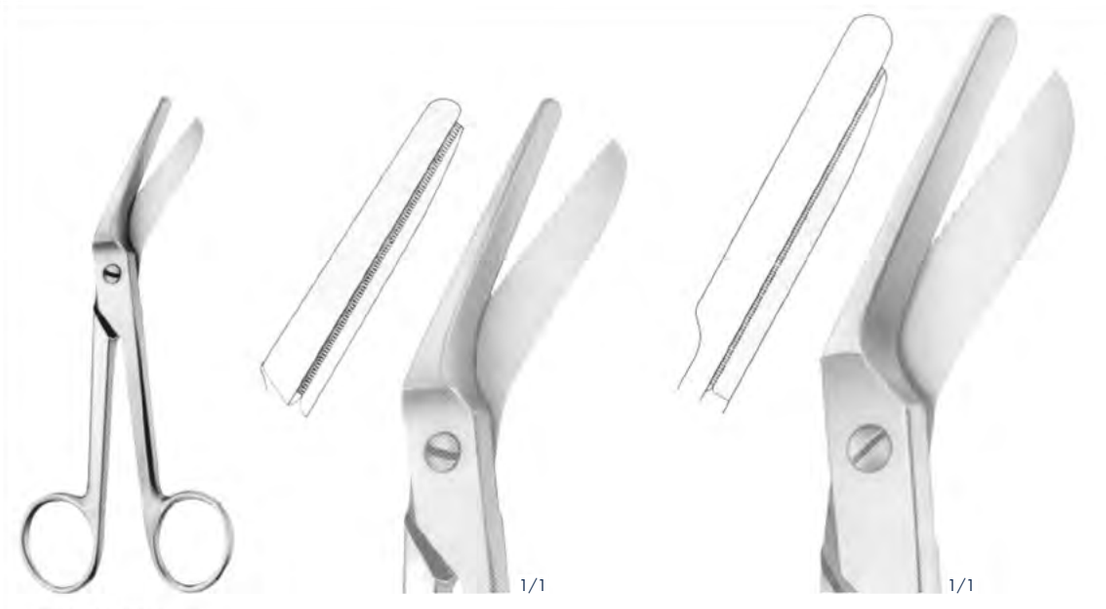


ASI110316

ASI110696 135 mm
ASI110316 160 mm

Umbilical cord scissors

Scissors for Obstetrics, Umbilical Dilator, Umbilical Cord Clamp

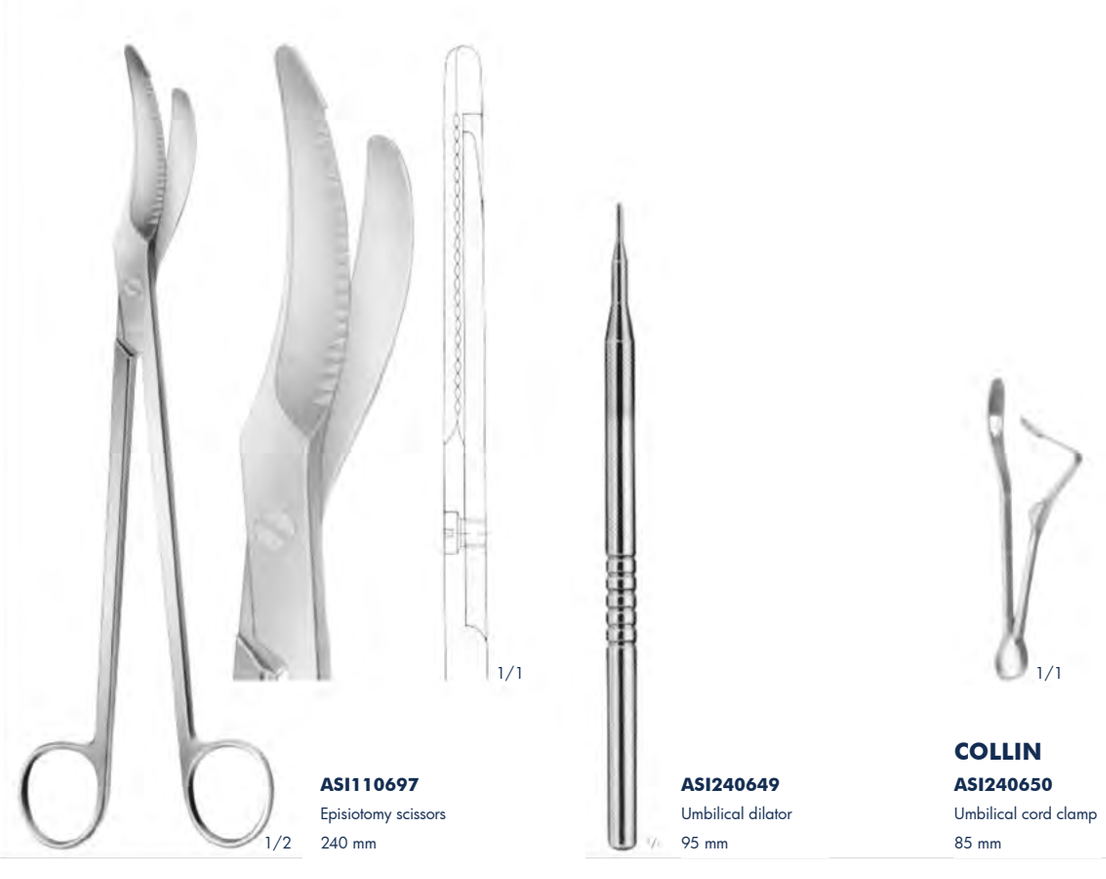


BRAUN-STADLER

ASI110321 145 mm
ASI110322 200 mm
Episiotomy scissors

ASI110321

ASI110322



ASI110697
Episiotomy scissors
240 mm

ASI240649
Umbilical dilator
95 mm

COLLIN

ASI240650
Umbilical cord clamp
85 mm



NAGELE
ASI240379
355 mm



NAGELE
ASI240380
400 mm



KIELLAND
ASI240390
420 mm



SIMPSON-BRAUN
ASI240381
305 mm



SIMPSON-BRAUN
ASI240382
350 mm

for delivery of the after coming head in breech presentation



PIPER
ASI240651
445 mm

for caesarean section



SIMPSON

ASI240652

235 mm

for caesarean section



WRIGLEY

ASI240653

250 mm

with traction rod



1/3

TARNIER

ASI240654

400 mm

with traction handle



1/3

BARNES-NEVILLE

ASI240655

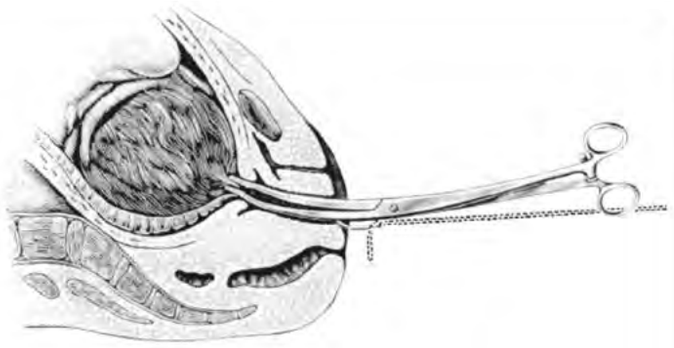
435 mm



SELLHEIM
ASI240394
Obstetric lever
300 mm

GREEN-ARMYTAGE
ASI240656
Haemostasis forceps, angled,
for edges of the transverse incision
in the lower segment
195 mm

GREEM-ARMYTAGE
ASI240657
Caesarean section haemostatic
forceps, for edges of the transverse
incision in the lower segment
220 mm





WILLETT
ASI210285
Scalp flap forceps
185 mm



GAUSS
ASI240658
Scalp flap forceps
260 mm

Obstetrics - Placenta and Ovum Forceps



1/1

Fig. 1 **ASI240395**

Fig. 2 **ASI240397**



1/1

Fig. 1 **ASI240396**

Fig. 2 **ASI240659**

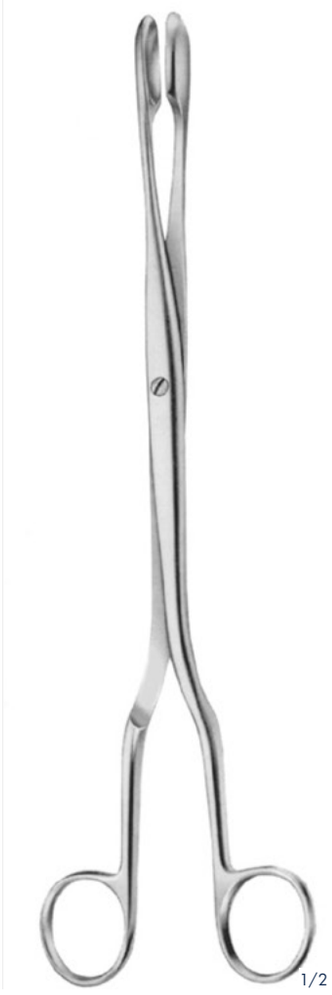
Fig. 3 **ASI240398**



1/1

Fig. 2 **ASI240660**

Fig. 3 **ASI240661**



1/2

WINTER

ASI240395 (Fig. 1)
ASI240397 (Fig. 2)

290 mm



1/2

WINTER

ASI240396 (Fig. 1)
ASI240659 (Fig. 2)
ASI240398 (Fig. 3)

290 mm



mit sperre
with ratchet

1/2

WINTER

ASI240660 (Fig. 2)
ASI240661 (Fig. 3)

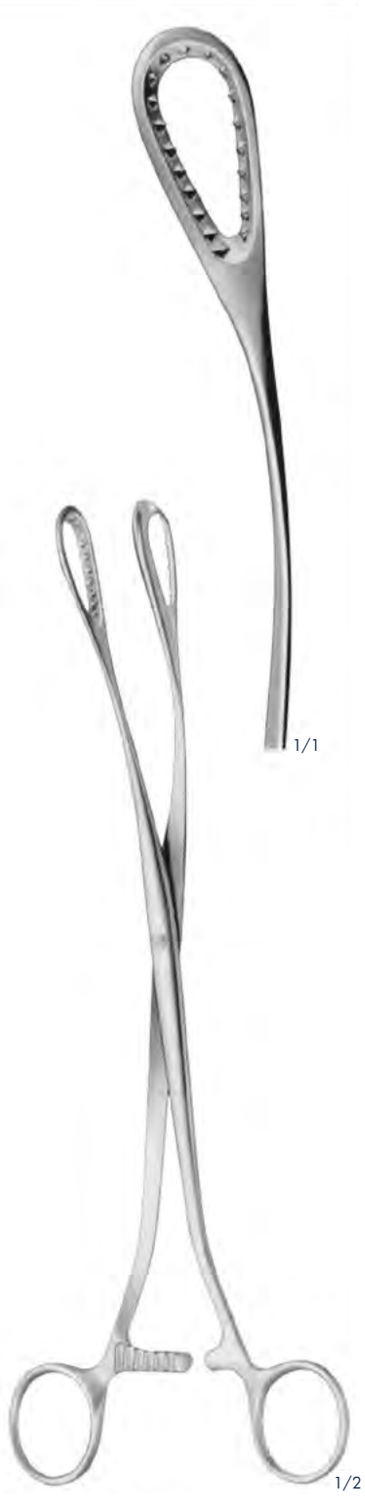
290 mm



SAENGER
ASI240662
285 mm

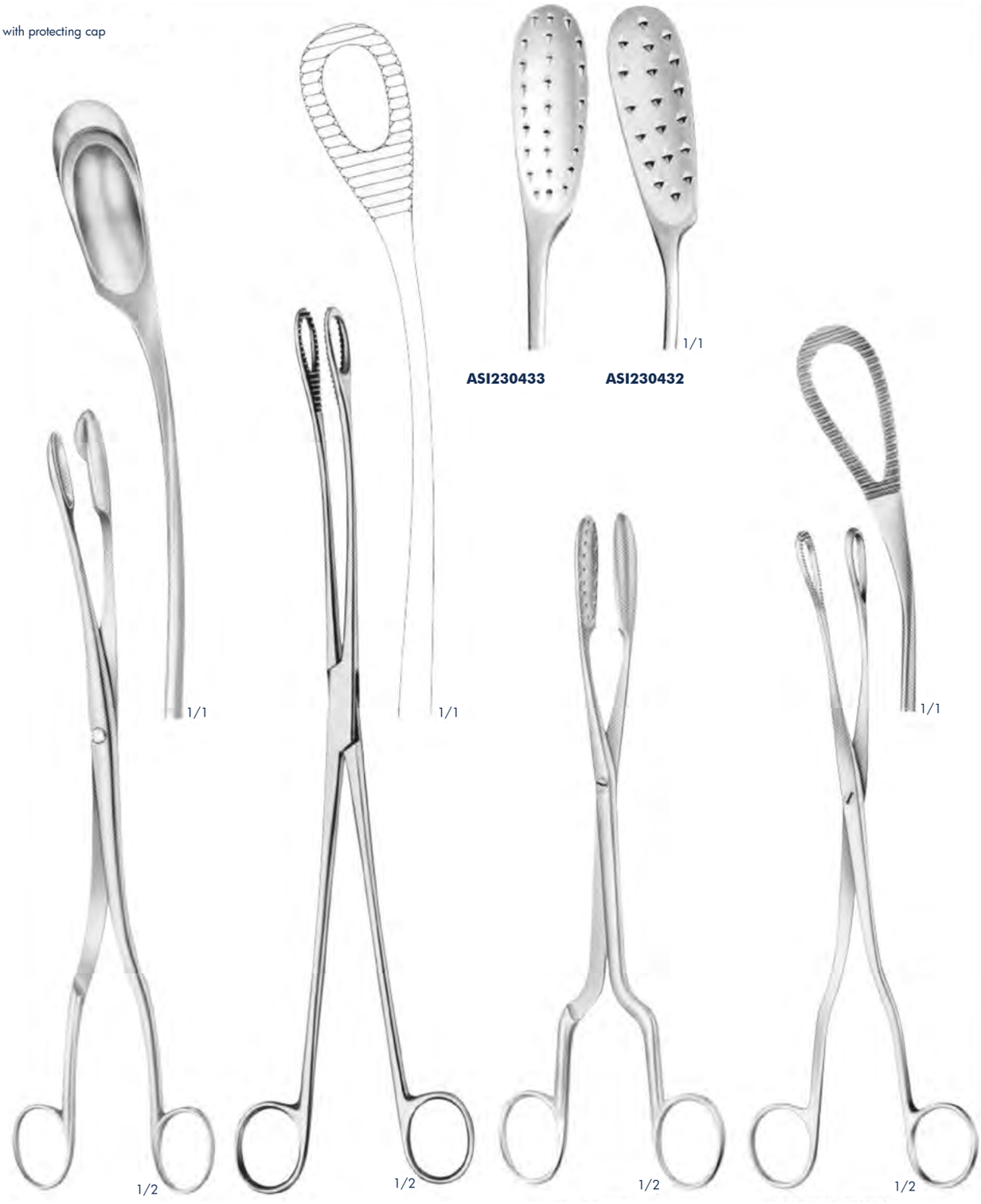


SAENGER
ASI240663
275 mm



SAENGER
ASI240664
265 mm

with protecting cap



ASI230433 **ASI230432**

ASI240665
285 mm

KELLY
ASI240264
320 mm

LEWKOWITZ
ASI230433 - ASI230432
245 mm

MC CLINTOCK
ASI240666
240 mm

1 jaw fenestrated



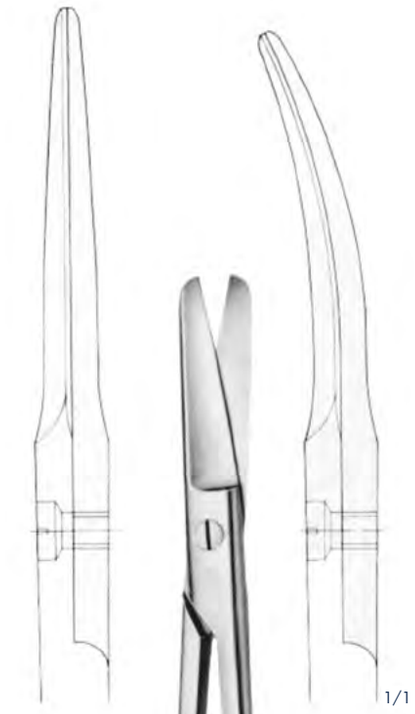
SMELLIE
ASI240667
Perforator
270 mm



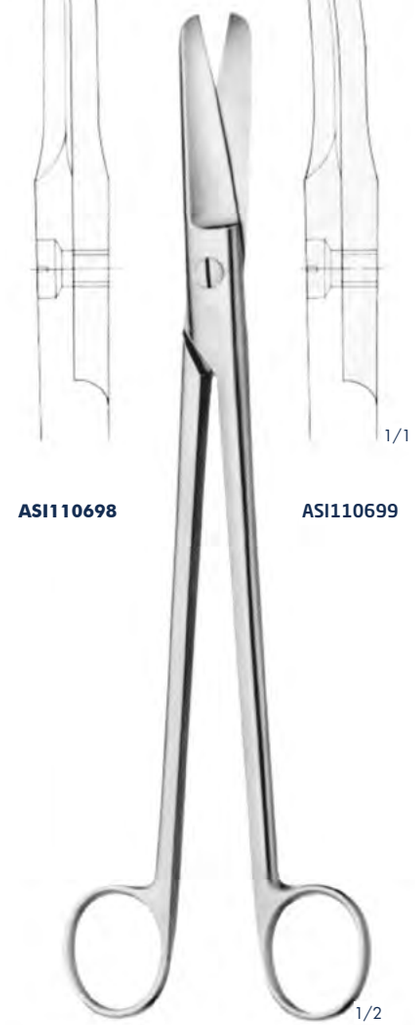
BRAUN
ASI240668
Cranioclast
420 mm



TARNIER
ASI240669
Basiotribe:
440 mm



ASI110698 ASI110699



DUBOIS

ASI110698 - ASI110699

Decapitating
(Embryotomy) scissors
275 mm



BOER

ASI240670

Craniotomy forceps
290 mm



BRAUN

ASI240671

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)

ASI220101

Crycothyreotomy trocar
with silver cannula
130 mm



LUER

German silver

ASI220166	Fig.	0 = 4 x 50 mm
ASI220167	Fig.	1 = 5 x 50 mm
ASI220168	Fig.	2 = 6 x 50 mm
ASI220169	Fig.	3 = 7 x 55 mm
ASI220170	Fig.	4 = 8 x 60 mm
ASI220171	Fig.	5 = 9 x 65 mm
ASI220172	Fig.	6 = 10 x 70 mm
ASI220173	Fig.	7 = 11 x 80 mm
ASI220174	Fig.	8 = 12 x 85 mm
ASI220175	Fig.	9 = 13 x 90 mm
ASI220176	Fig.	10 = 14 x 90 mm

Trocheal Tubes with Inner Tubes



stainless steel

JACKSON diam. x length

ASI220177	Fig.	1 = 5 x 48 mm
ASI220178	Fig.	2 = 6 x 58 mm
ASI220179	Fig.	3 = 7 x 70 mm
ASI220180	Fig.	4 = 8 x 78 mm
ASI220181	Fig.	5 = 9 x 84 mm
ASI220182	Fig.	6 = 10 x 84 mm
ASI220183	Fig.	7 = 11 x 86 mm
ASI220184	Fig.	8 = 12 x 88 mm
ASI220185	Fig.	9 = 13 x 90 mm
ASI220186	Fig.	10 = 14 x 90 mm



German silver

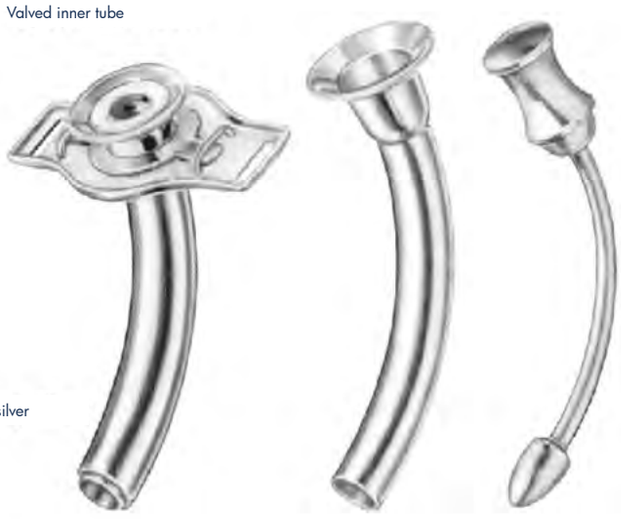
Speaking tube

diam. x length

ASI220187	Fig.	5 = 9 x 65 mm
ASI220188	Fig.	6 = 10 x 70 mm
ASI220189	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.
ASI220200	16
ASI220201	18
ASI220202	20
ASI220203	22
ASI220204	24
ASI220205	26
ASI220206	28
ASI220207	30
ASI220208	32
ASI220209	34
ASI220210	36
ASI220211	38
ASI220212	40



Sterling silver

with two outer cannulae and obturator

COLLEDGE		Dimensions
ASI220213	extra small	12,0 mm
ASI220214	small	14,5 mm
ASI220215	medium	15,0 mm
ASI220219	large	15,5 mm

Laryngectomy tubes

Wound and Tracheal Hooks



BOSE
ASI220111
165 mm



BOSE
ASI220112
165 mm



ASI150517
sharp

ASI150518
blunt

ASI150519
blunt

180 mm



SCHOENBORN
ASI220127
200 mm



BOSE
ASI220105
60 mm



FINSEN
ASI150327
50 mm



FINSEN
ASI150329
70 mm



FINSEN MODIF.
ASI150720
75 mm



FINSEN
ASI150722
70 mm

Tracheal Dilators



TROUSSEAU
ASI220104
120 mm



LABORDE
ASI220103
125 mm



LABORDE
ASI220216
strong pattern
135 mm



ASI220217
Cleaning brush
for tracheal tubes
285 mm

Vein Stripper Instruments



NABATOFF

ASI160145

Vein stripper set, consisting of:

ASI160458 Metal case
ASI160300 Flexible cable, 900mm
ASI160298 Flexible plastic probe tip
ASI160293 Metal probe tip
ASI160294 Metal olive, Ø 6 mm
ASI160295 idem, Ø 9 mm
ASI160296 idem, Ø 12 mm
ASI160297 idem, Ø 15 mm
ASI160299 Handle for flexible cable

Spare parts for



ASI160298
Probe tip, flexible, plastic



ASI160293
Ø 3 mm
Probe tip, metal



ASI160294
Ø 6 mm
Olives only



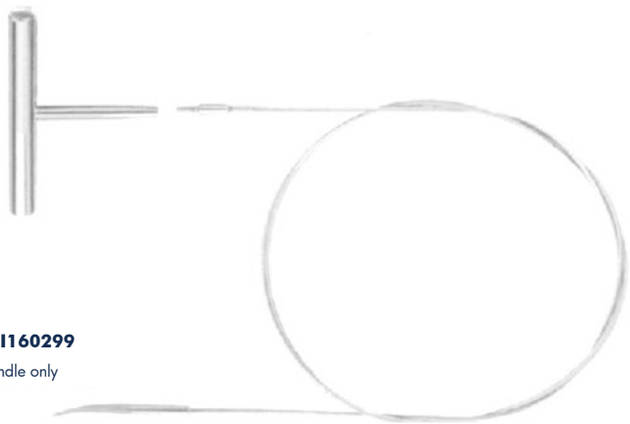
ASI160295
Ø 9 mm



ASI160296
Ø 12 mm



ASI160297
Ø 15 mm



ASI160299
Handle only

ASI160300
Cable, flexible
1000 mm



VARADY
ASI200313

Mini vein stripper set consisting of:
ASI160458 Metal case
ASI200314 Flexible cable, 450mm long, polyethylene coating
ASI200315 Metal olive, diam. 3 mm
ASI200316 idem, diam. 4 mm
ASI200317 idem, diam. 5 mm



ASI200315
Ø 3 mm



ASI200316
Ø 4 mm

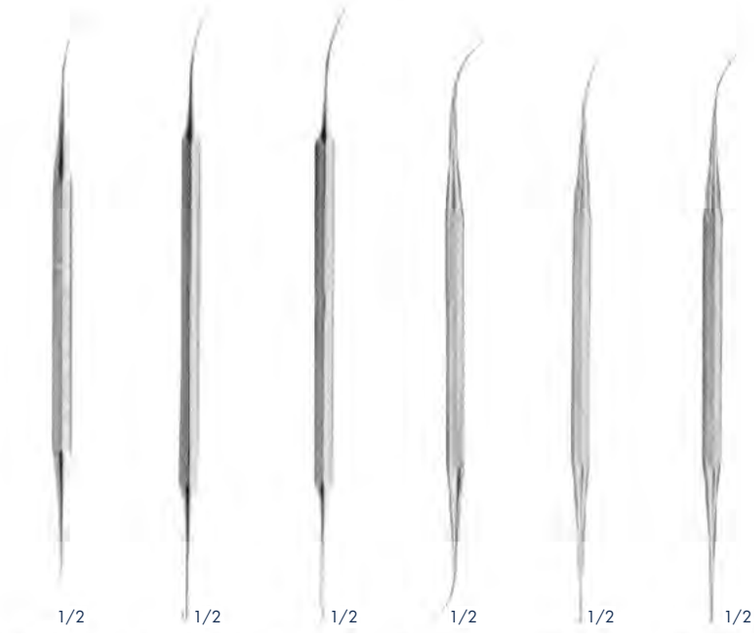
Olives only



ASI200317
Ø 5 mm



ASI200314
Cable, flexible, polyethylene coating
450 mm



VARADY
ASI200318
Phlebodissector
180 mm

VARADY
ASI200319
Phlebextractor
180 mm

VARADY
ASI200320
Phlebextractor
180 mm

VARADY
ASI200321
Microspatula, double ended
175 mm

VARADY
ASI200322
Micro Phlebextractor
170 mm

VARADY
ASI200323
Mini Phlebextractor
170 mm

Irrigating Cannulae, Embolus Grasping Forceps, Dilators



ASI200324 **ASI200325** **ASI200326** **ASI200327**

SCHMID

ASI200324 - ASI200327

Vessel irrigating cannulae, malleable, silver plated

150 mm



BLAKE

ASI230264

Embolus grasping forceps

205 mm





ASI200272 **ASI200273** **ASI200274** **ASI200275** **ASI200276** **ASI200277**



ASI200278 **ASI200279** **ASI200280** **ASI200281** **ASI200282** **ASI200283**

DE BAKEY

ASI200272	Ø 0,5 mm
ASI200273	Ø 1,0 mm
ASI200274	Ø 1,5 mm
ASI200275	Ø 2,0 mm
ASI200276	Ø 2,5 mm
ASI200277	Ø 3,0 mm

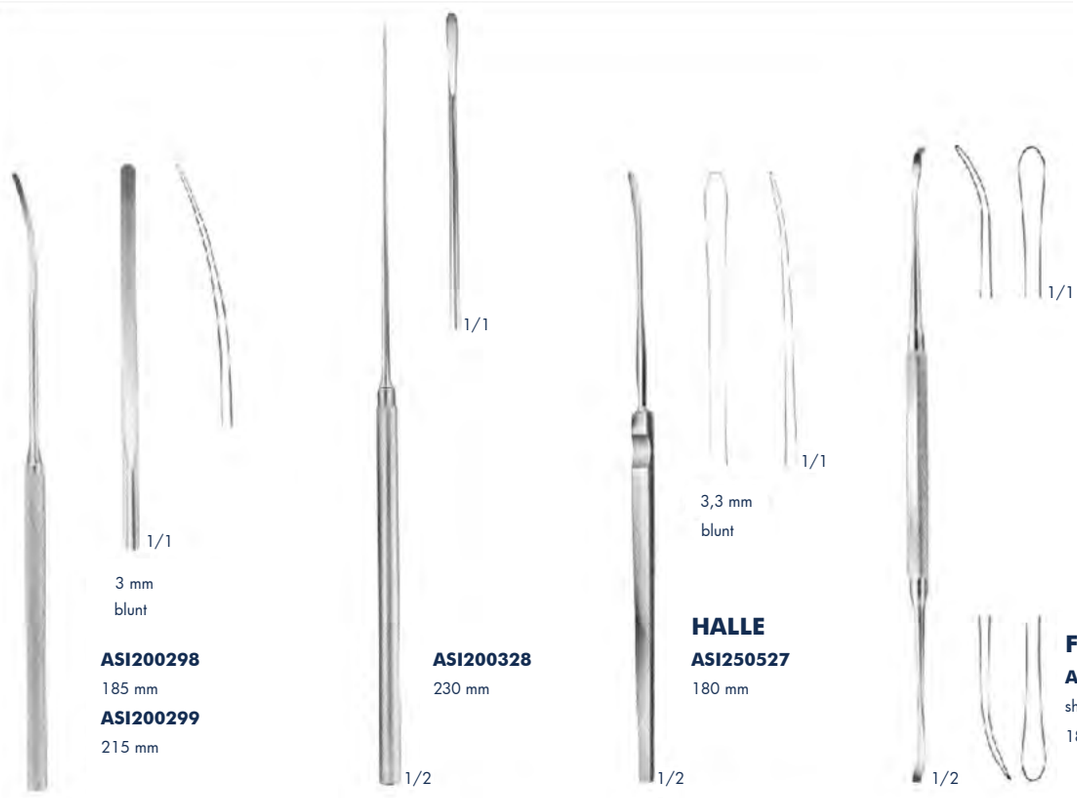
DE BAKEY

ASI200278	Ø 3,5 mm
ASI200279	Ø 4,0 mm
ASI200280	Ø 4,5 mm
ASI200281	Ø 5,0 mm
ASI200282	Ø 7,0 mm
ASI200283	Ø 9,0 mm

Vascular dilators, malleable

190 mm

Vascular Spatulas



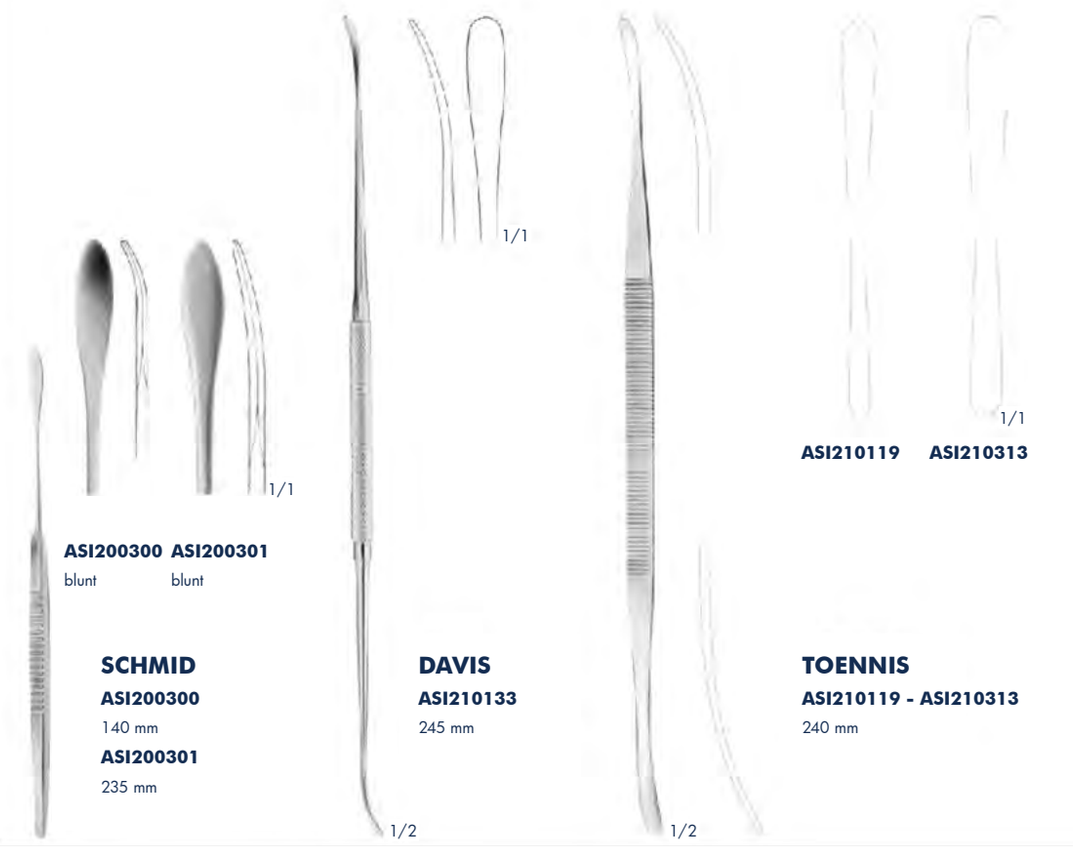
ASI200298
185 mm
ASI200299
215 mm

3 mm
blunt

ASI200328
230 mm

HALLE
ASI250527
180 mm

FREER
ASI260369
sharp / blunt
185 mm



ASI200300 blunt
ASI200301 blunt

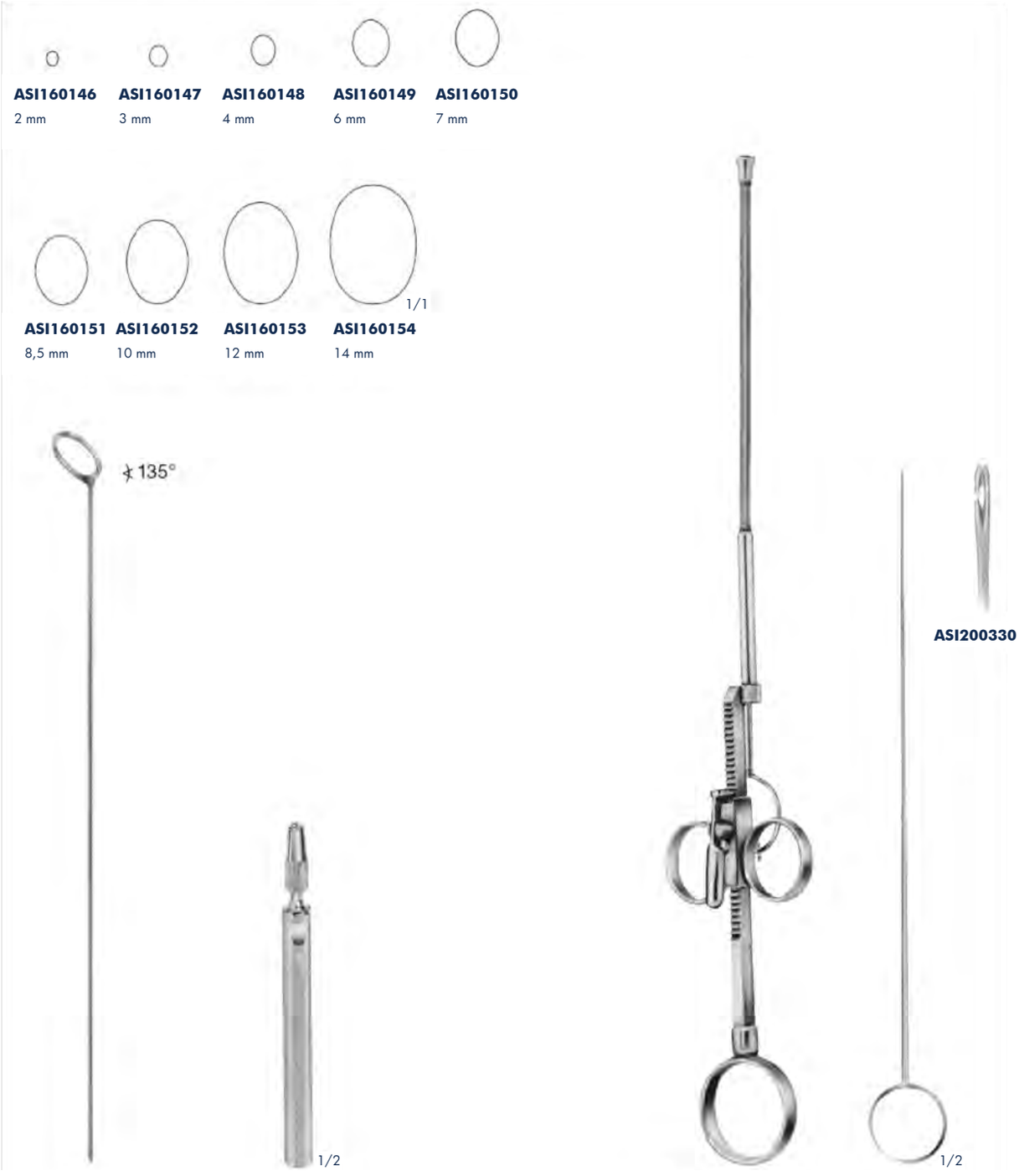
SCHMID
ASI200300
140 mm
ASI200301
235 mm

DAVIS
ASI210133
245 mm

ASI210119 **ASI210313**

TOENNIS
ASI210119 - ASI210313
240 mm

Endarterectomy Strippers, Tourniquets



ASI160146 2 mm
ASI160147 3 mm
ASI160148 4 mm
ASI160149 6 mm
ASI160150 7 mm

ASI160151 8,5 mm
ASI160152 10 mm
ASI160153 12 mm
ASI160154 14 mm

ASI160146 - ASI160154
Endarterectomy strippers
550 mm

ASI160155
Handle for
110 mm

RUMEL-BELMONT

ASI200329 Ø 4,0 mm
325 mm

ASI200330
Guide only

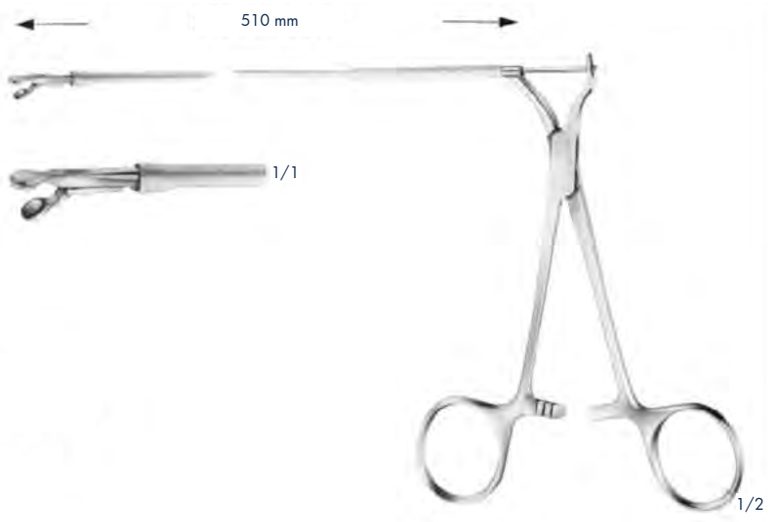
ASI200330

Bioptome and Aortic Dilators, Aorta Punches

SCHULZ

ASI200331

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

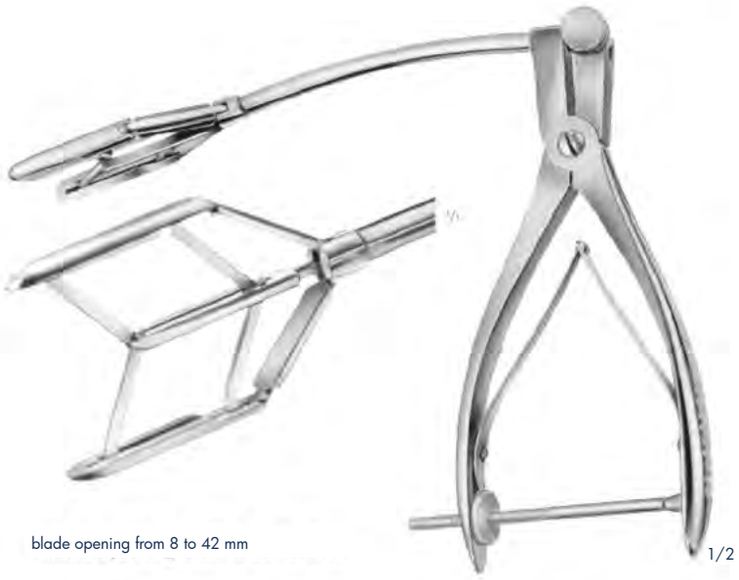


Biopsy forceps, for biopsy from the right atrium through cava jugularis, prior to heart implantations.

TUBBS

ASI200262

Dilator for mitral valve



ASI200332 - ASI200334

140 mm



ASI200332

4 mm



ASI200333

5 mm



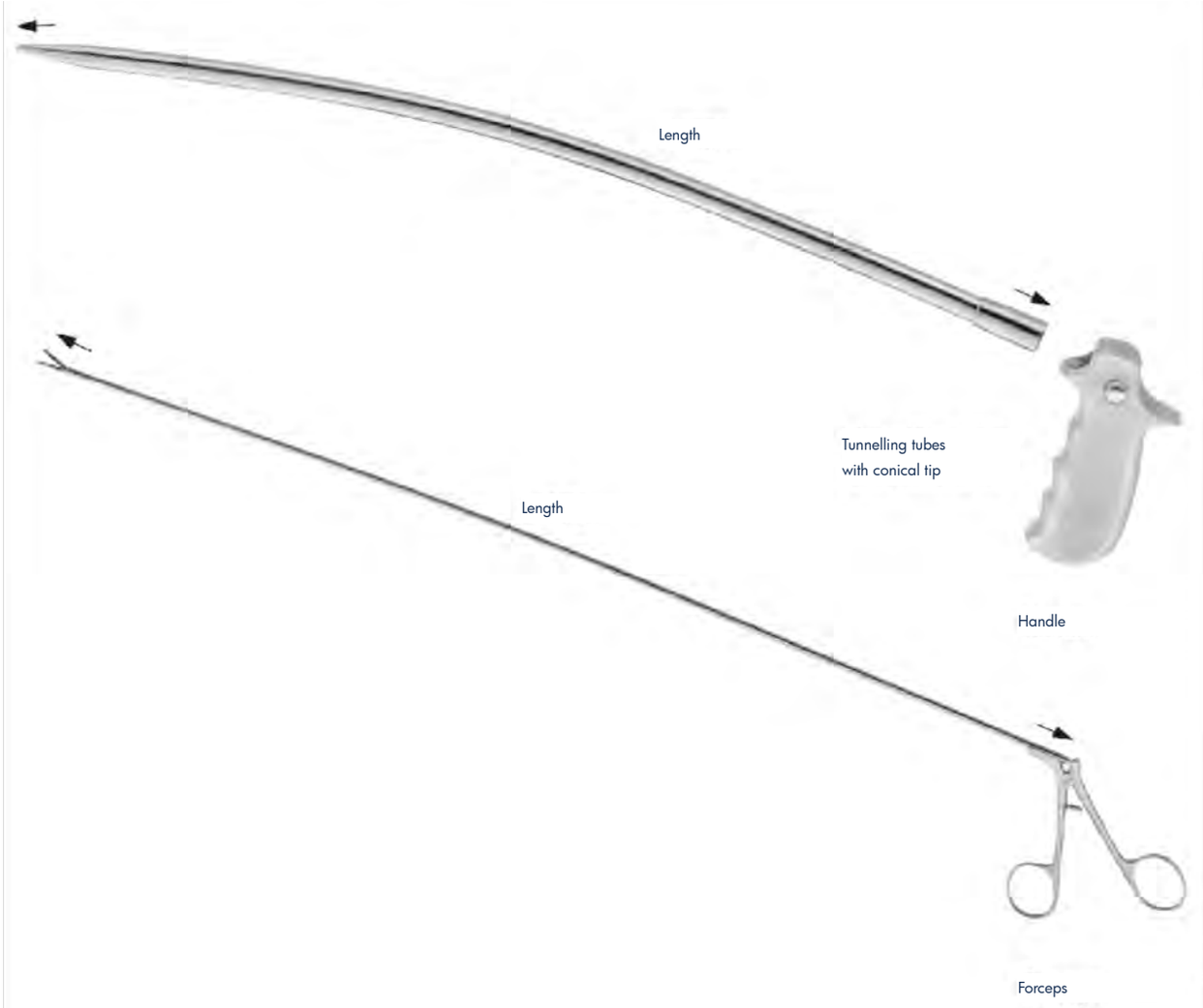
ASI200334

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 **ASI200336** **ASI200338** **ASI200340**	500 mm **ASI200337** **ASI200339** **ASI200341**
Handle	**ASI200335**	
Forceps	**ASI200342**	**ASI200343**

Vascular Prosthesis Draw-in Forceps



ALLENBERG

ASI200344

curved

540 mm



ASI200345

Bulldog clamp

40 mm

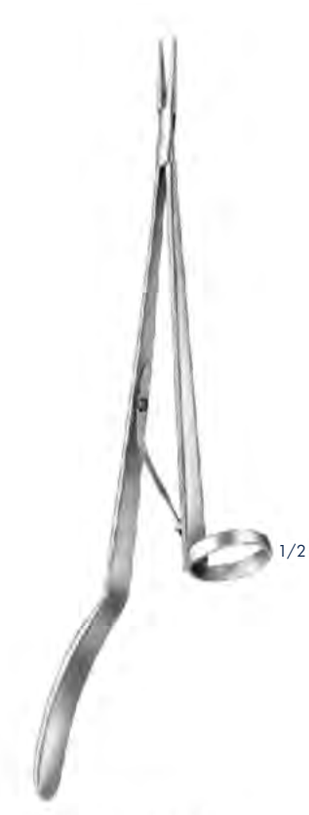
The slight curvature of the introducer forceps permits optimal handling during tunneling. Here the prothesis can be drawn in by applying the introducer forceps directly to the prothesis (alloplastic prothesis) or can be drawn in by means of the bulldog clamp (autologous/homologous prothesis). Thanks 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
ASI170369
Needle holder
210 mm



HELLBERG/KUPKA
ASI200346
Atraumatic clamp
Jaw width: 1.5 mm
230 mm



HELLBERG/KUPKA
ASI110668
Micro scissors
sharp/sharp, curved
210 mm

Instruments Acc. To REIN/KUPKA, ergonomic handle



REIN/KUPKA
ASI170370
Needle holder
190 mm



REIN/KUPKA
ASI170371
Needle holder with catch
190 mm



REIN/KUPKA
ASI110669
Dissecting scissors, curved
195 mm



REIN/KUPKA
ASI200347
Sponge forceps
1 x 2 teeth
195 mm



REIN/KUPKA
ASI200348
Atraumatic clamp
Jaw width: 1.5 mm
195 mm

ATRAUMATIC

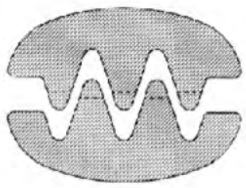




DE BAKEY

1 : 2 rows of teeth

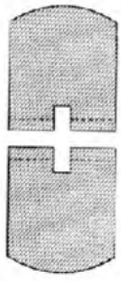




DE BAKEY

2 : 3 rows of teeth



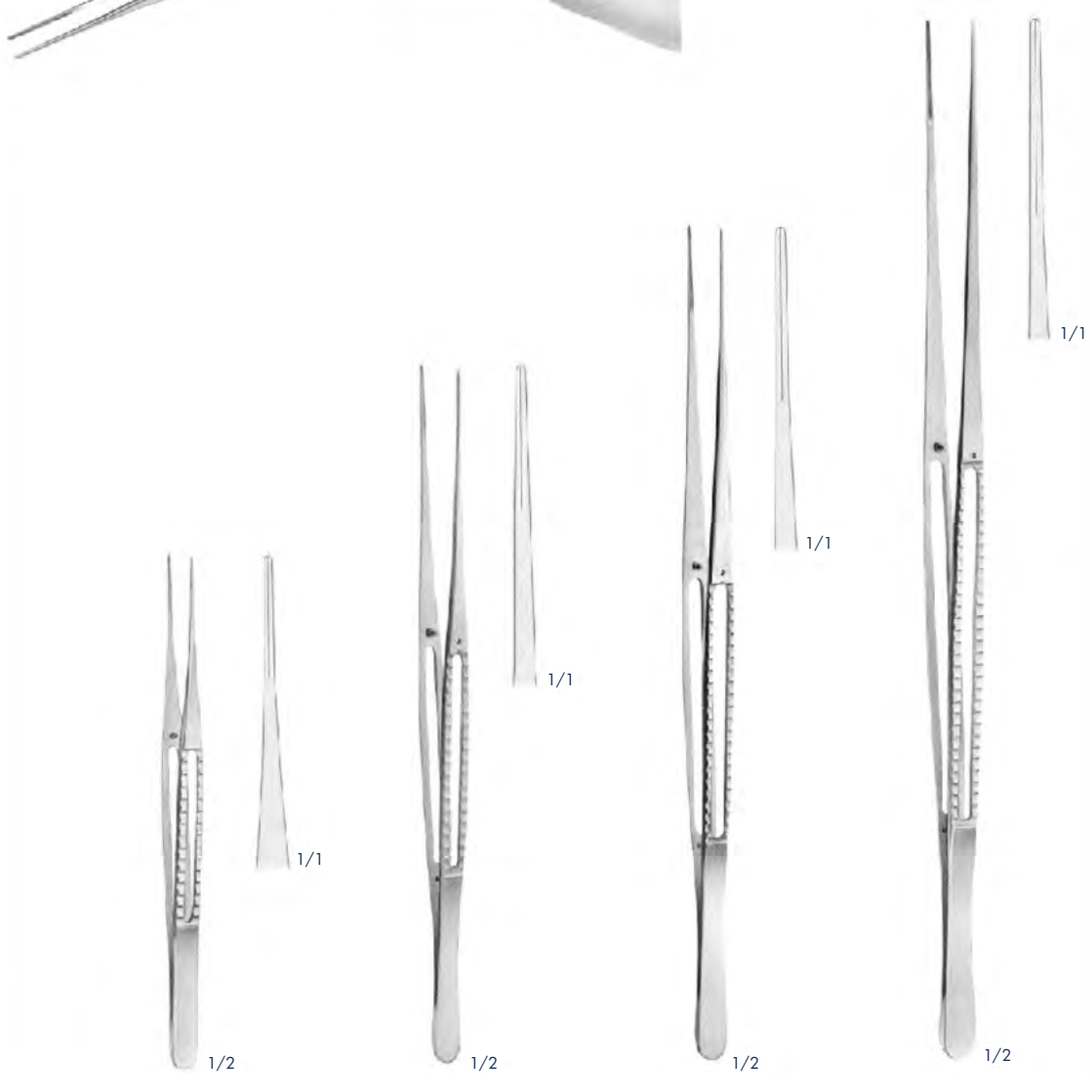


COOLEY

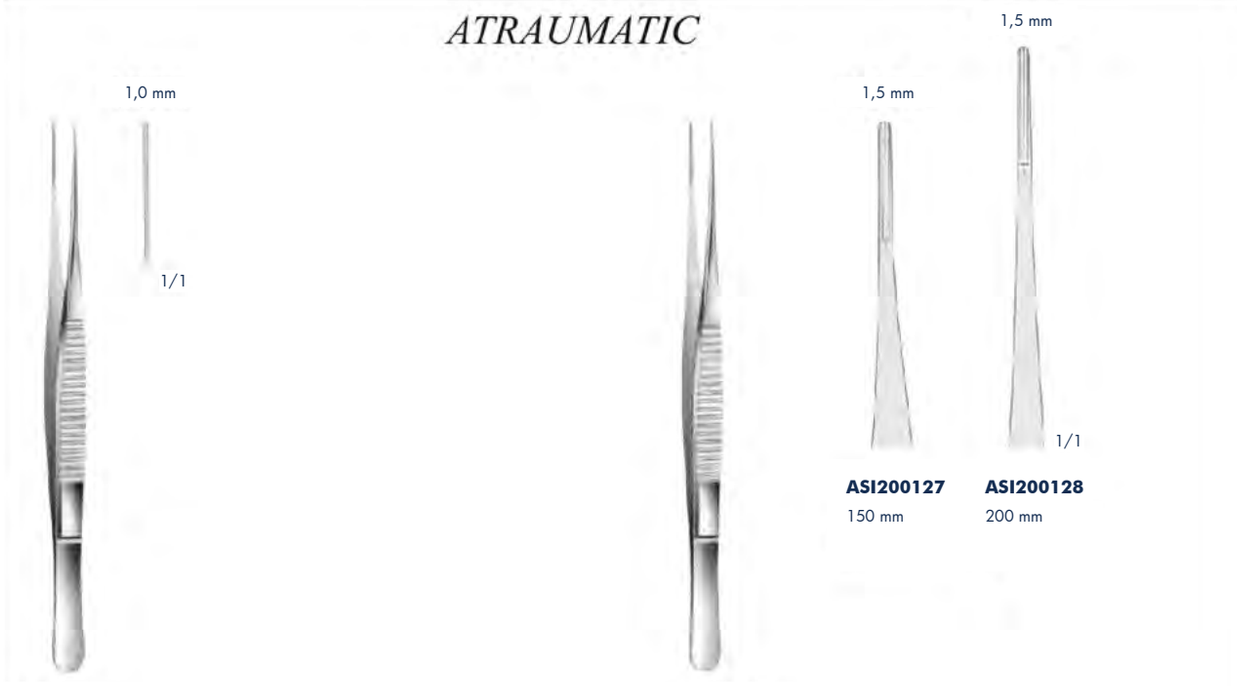
2 : 2 rows of teeth

ATRAUMATIC





	ASI120420	ASI120360	ASI120361	ASI120362
Width of jaws :	1,2 mm	1,5 mm	1,5 mm	1,5 mm
Length :	150 mm	200 mm	240 mm	300 mm



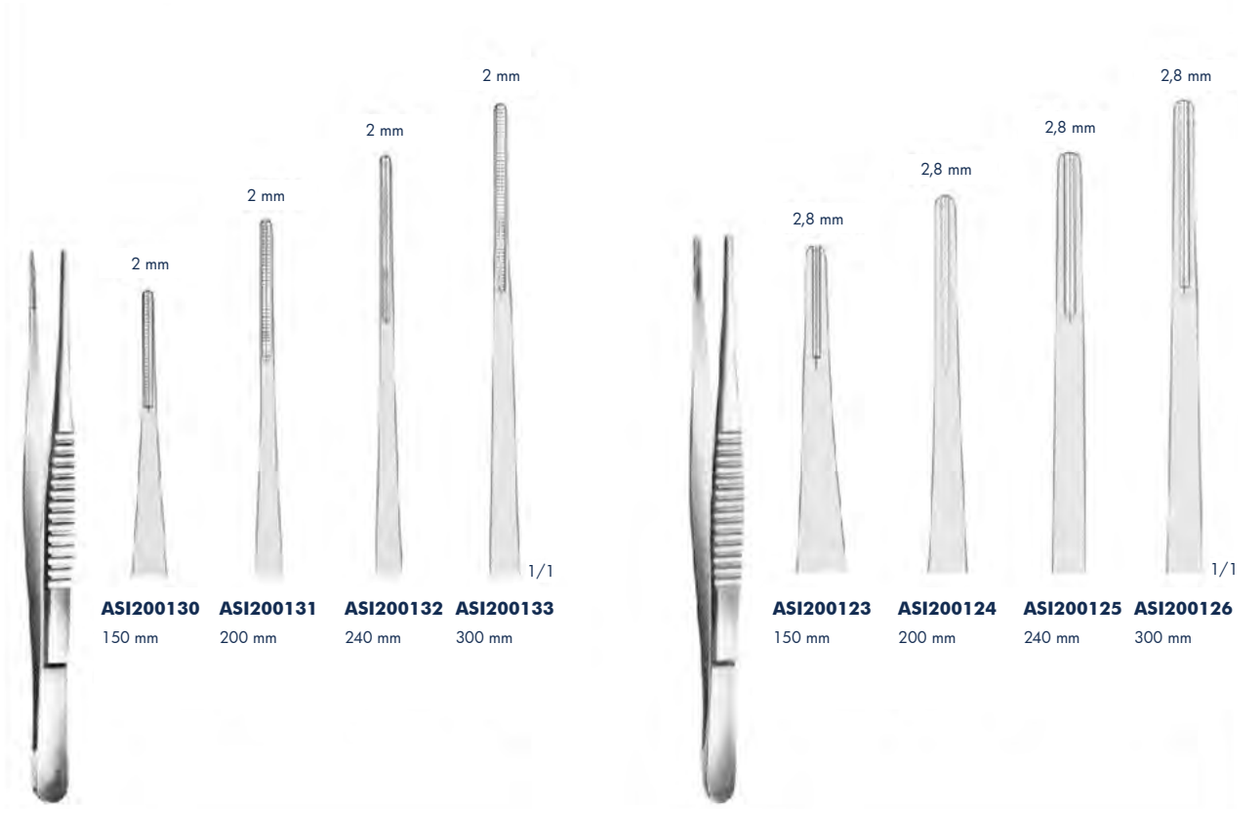
DE BAKEY

ASI200349 195 mm
ASI200350 240 mm

DE BAKEY

ASI200127 - ASI200128

ASI200127 150 mm
ASI200128 200 mm



DE BAKEY

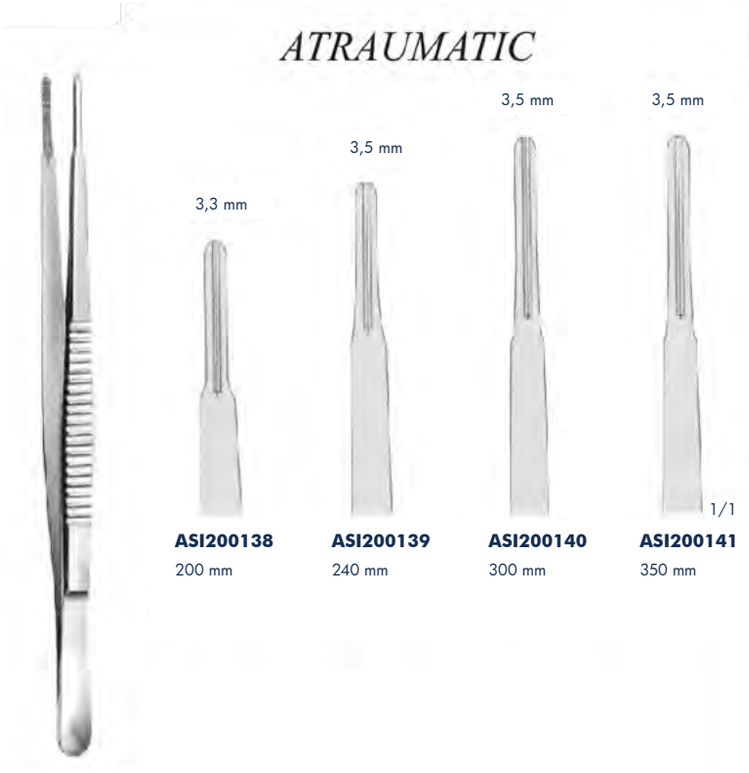
ASI200130 - ASI200133

ASI200130 150 mm
ASI200131 200 mm
ASI200132 240 mm
ASI200133 300 mm

DE BAKEY

ASI200123 - ASI200126

ASI200123 150 mm
ASI200124 200 mm
ASI200125 240 mm
ASI200126 300 mm



ASI200138
200 mm

ASI200139
240 mm

ASI200140
300 mm

ASI200141
350 mm

DE BAKEY
ASI200138 - ASI200141



DE BAKEY
ASI200134
150 mm

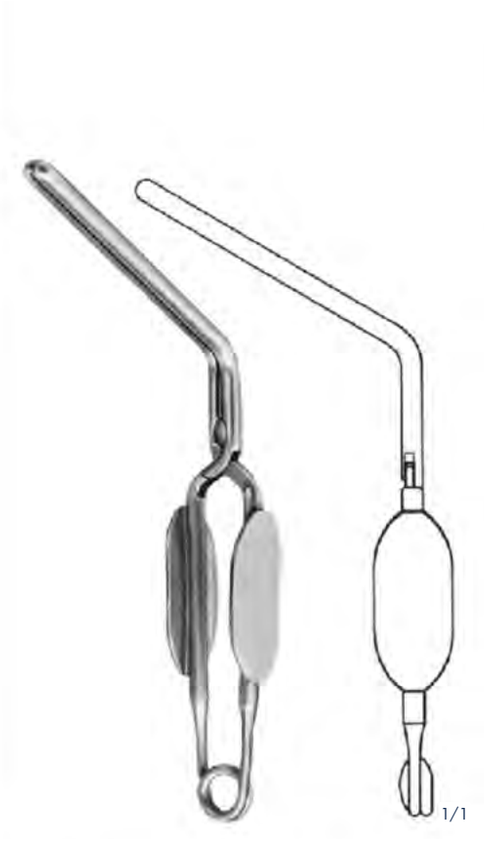


DE BAKEY
ASI200135
200 mm

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

ASI130401 250 g
ASI130402 350 g
straight



Closing force

MÜLLER

ASI130403 250 g
ASI130404 350 g
curved

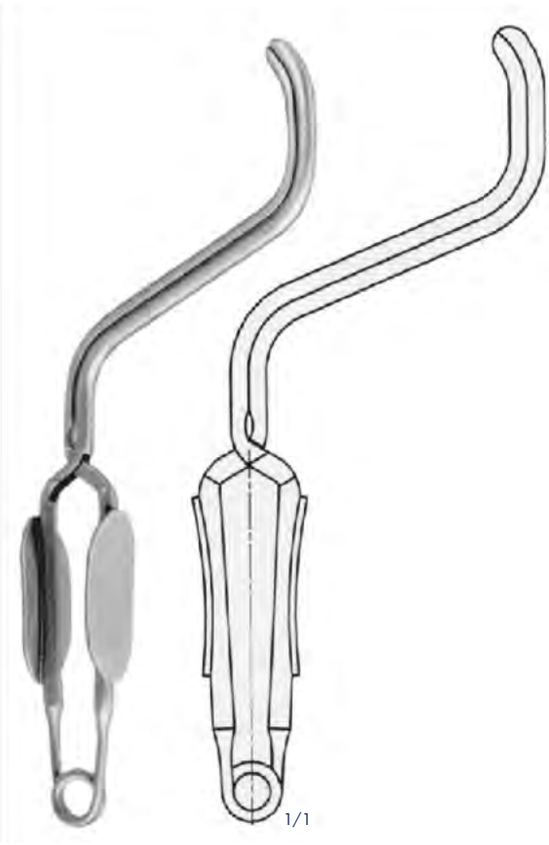


Closing force

MÜLLER

ASI130405 250 g
ASI130406 350 g
curved tips

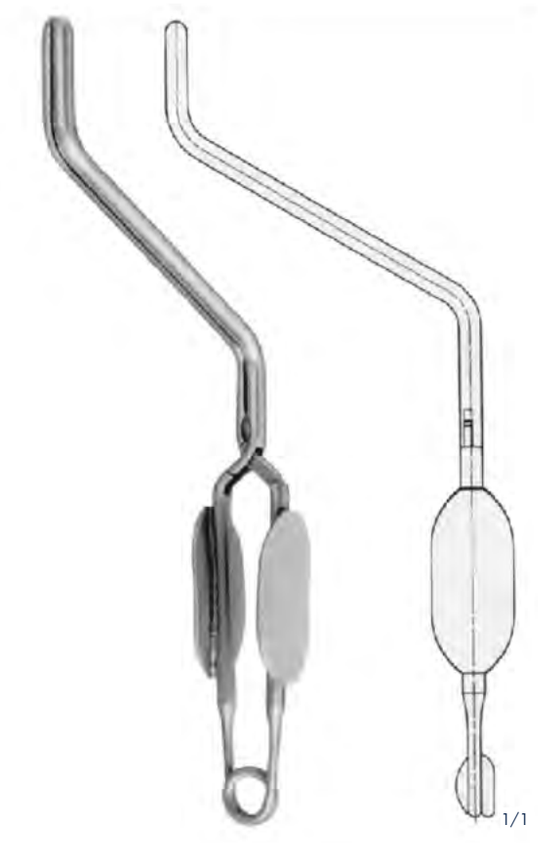
MÜLLER Vascular Clips



Closing force

MÜLLER

ASI130407 250 g
ASI130408 350 g
angled-shaped



Closing force

MÜLLER

ASI130409 250 g
ASI130410 350 g
knee-bent

Bulldog Clamps


1/1

ASI130411
35 mm


1/1

ASI130412
35 mm


1/1

ASI130413
45 mm


1/1

ASI130414
45 mm



DIEFFENBACH
ASI130415 38 mm
ASI130417 48 mm



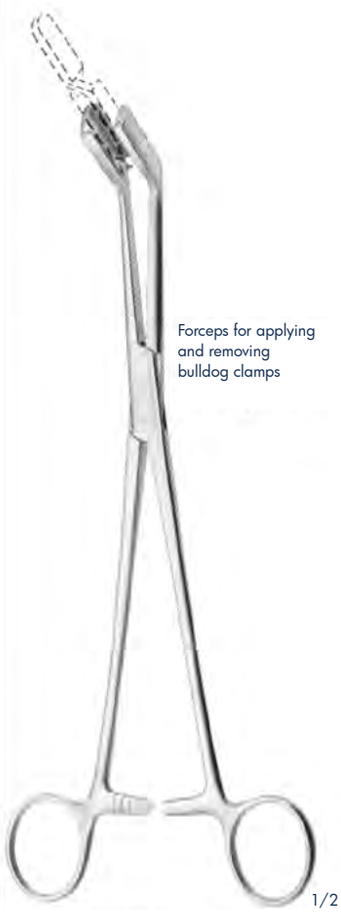
DIEFFENBACH
ASI130416 38 mm
ASI130418 48 mm


1/1

DIEFFENBACH
ASI130419 58 mm


1/1

DIEFFENBACH
ASI130420 58 mm


1/2

Forceps for applying and removing bulldog clamps

JOHNS-HOPKINGS
ASI130569
240 mm



JOHNS-HOPKINGS
ASI130421 38 mm
ASI130109 48 mm
ASI130422 56 mm
ASI130110 63 mm
ASI130423 70 mm
ASI130111 80 mm
ASI130424 91 mm

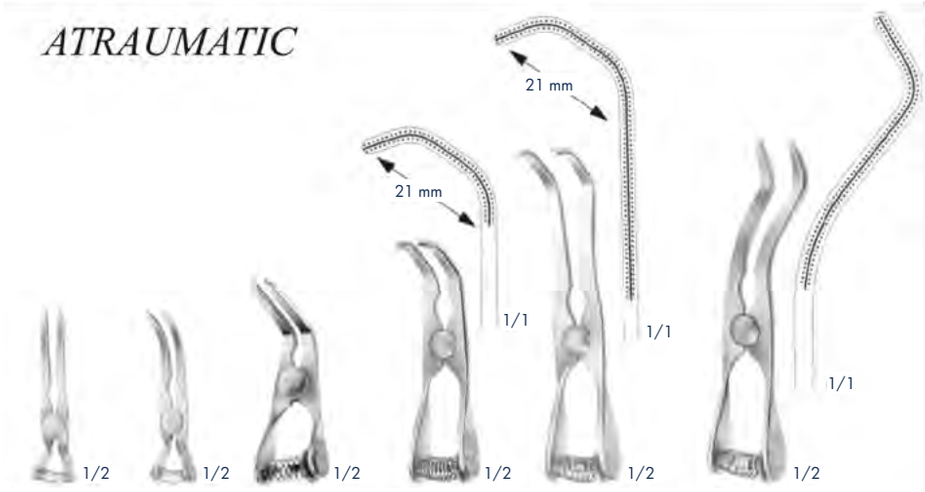

1/1

DE BAKEY-HESS
ASI130425
Length of jaw:
20 mm


1/1

DE BAKEY-HESS
ASI130426
Length of jaw:
30 mm

Bulldog Clamps



	DE BAKEY ASI130427	DE BAKEY ASI130428	GLOVER ASI130429	DE BAKEY ASI200108	DE BAKEY ASI200110	DE BAKEY ASI200109
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
ASI130430	80 mm	25 mm
ASI130432	90 mm	35 mm
ASI130434	105 mm	50 mm
ASI130436	124 mm	68 mm



DE BAKEY

	Total length	Length of jaw
ASI130431	78 mm	25 mm
ASI130433	86 mm	35 mm
ASI130435	97 mm	50 mm
ASI130437	114 mm	68 mm



GLOVER

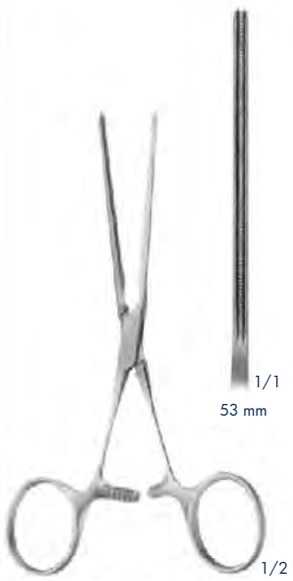
	Total length	Length of jaw
ASI130438	68 mm	33 mm
ASI130440	96 mm	50 mm
ASI130442	117 mm	69 mm



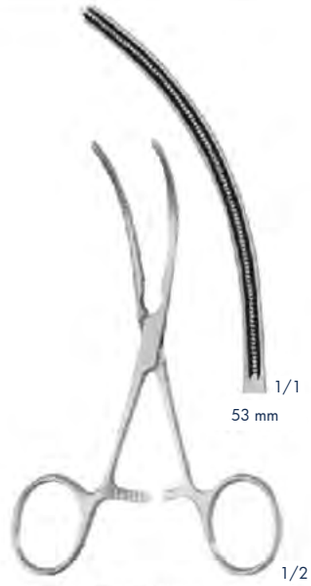
GLOVER

	Total length	Length of jaw
ASI130439	65 mm	33 mm
ASI130441	91 mm	50 mm
ASI130443	110 mm	69 mm

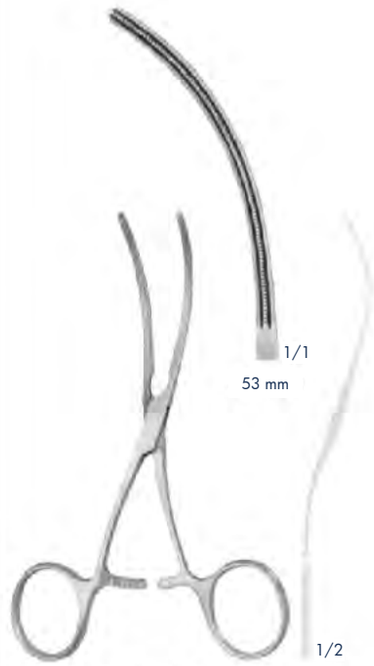
ATRAUMATIC



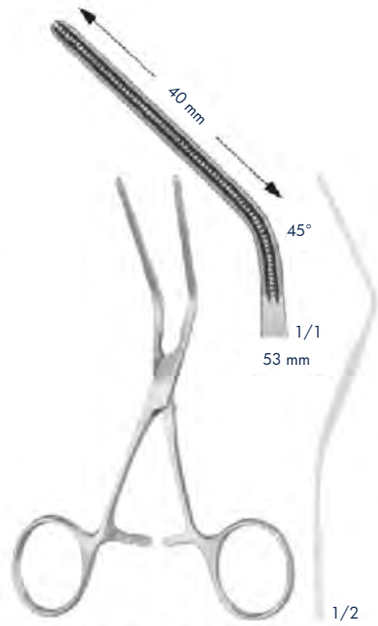
DE BAKEY
ASI200241
straight
130 mm



DE BAKEY
ASI200240
curved jaws
125 mm



DE BAKEY
ASI200242
S-shaped
125 mm



DE BAKEY
ASI200243
angled 45°
125 mm



DE BAKEY
ASI200239
angled 90°
105 mm

ATRAUMATIC

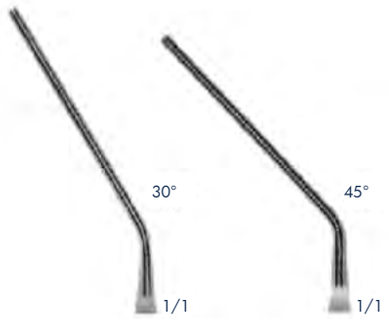


1/2

CASTANEDA

ASI200351 - ASI200352

120 mm



48 mm — **ASI200351**

48 mm — **ASI200352**

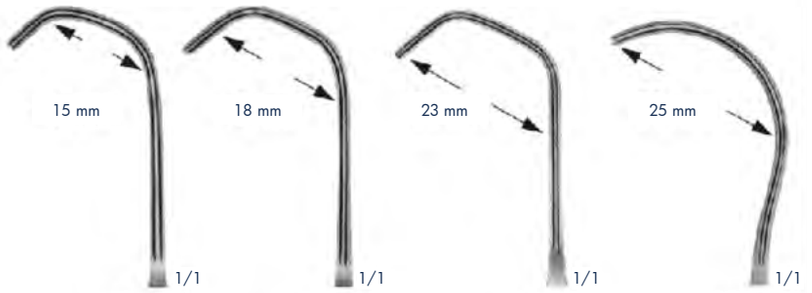


1/2

CASTANEDA

ASI200353 - ASI200356

155 mm



48 mm — **ASI200353**

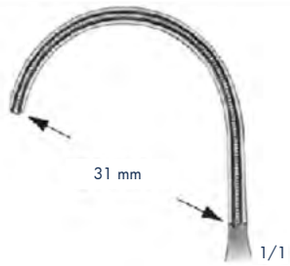
52 mm — **ASI200354**

56 mm — **ASI200355**

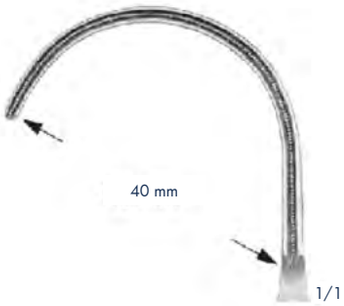
50 mm — **ASI200356**

Abastomosis-, Multi-Purpose-Clamps for Neonatales

ATRAUMATIC



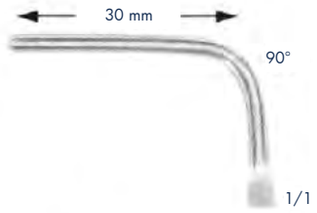
ASI200234
160 mm



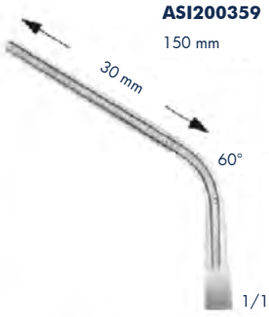
ASI200233
170 mm



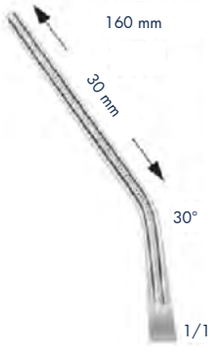
DE BAKEY
ASI200234 - ASI200233



ASI200359
150 mm



ASI200358
160 mm



ASI200357
165 mm



COOLEY
ASI200357 - ASI200359

ATRAUMATIC

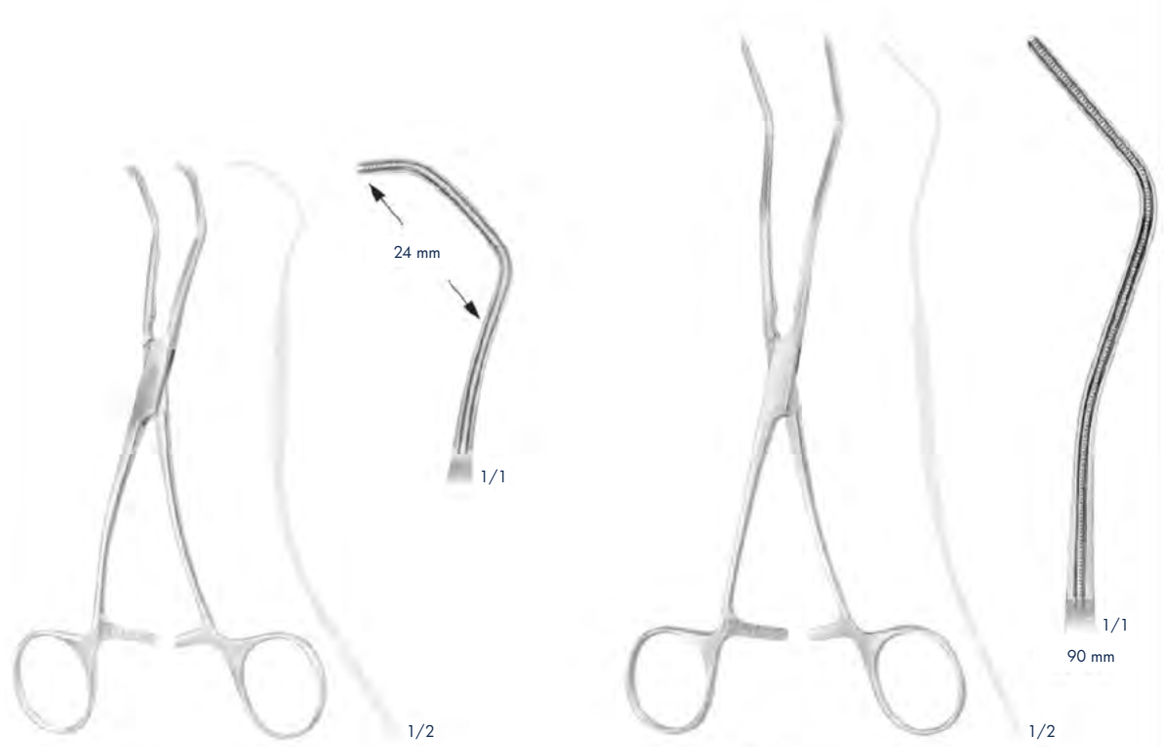


ASI200235
170 mm

ASI200236
170 mm

ASI200237
175 mm

DERRA
ASI200235 - ASI200237



COOLEY
ASI200360
160 mm

COOLEY
ASI200251
200 mm

ATRAUMATIC

Mosquito Forceps



ASI200361 20 mm
ASI200362 20 mm

ASI200361 - ASI200362
125 mm



ASI200363 27 mm
ASI200364 27 mm

ASI200363 - ASI200364
165 mm



ASI200168 40 mm
ASI200170 40 mm

DE BAKEY-BAINBRIDGE
ASI200168 - ASI200170
155 mm



ASI200169 65 mm
ASI200171 65 mm

DE BAKEY-BAINBRIDGE
ASI200169 - ASI200171
180 mm

ATRAUMATIC



1/2



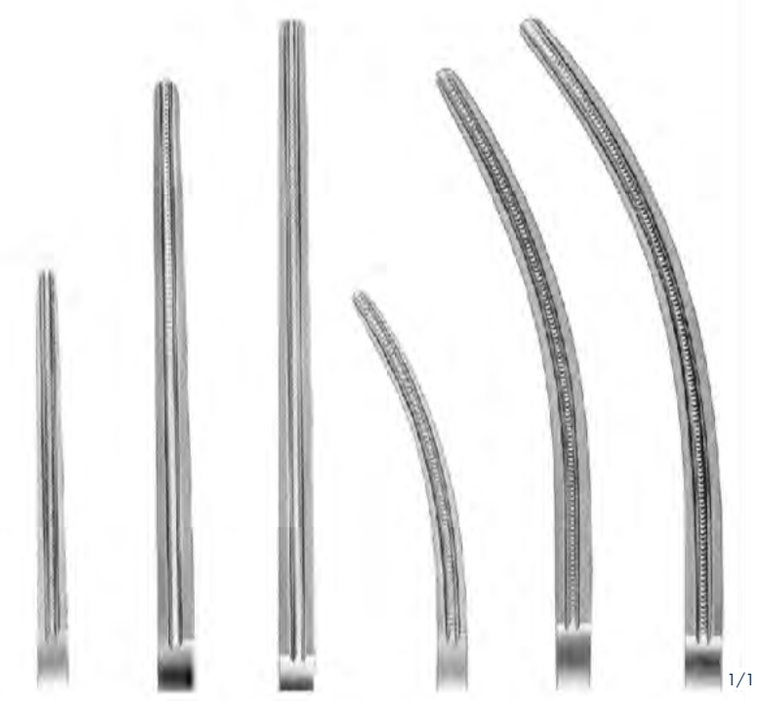
1/1

ASI200218
50 mm

ASI200223
50 mm

PEAN
ASI200218 - ASI200223
155 mm





1/1

ASI200200
60 mm

ASI200365
89 mm

ASI200366
99 mm

ASI200204
60 mm

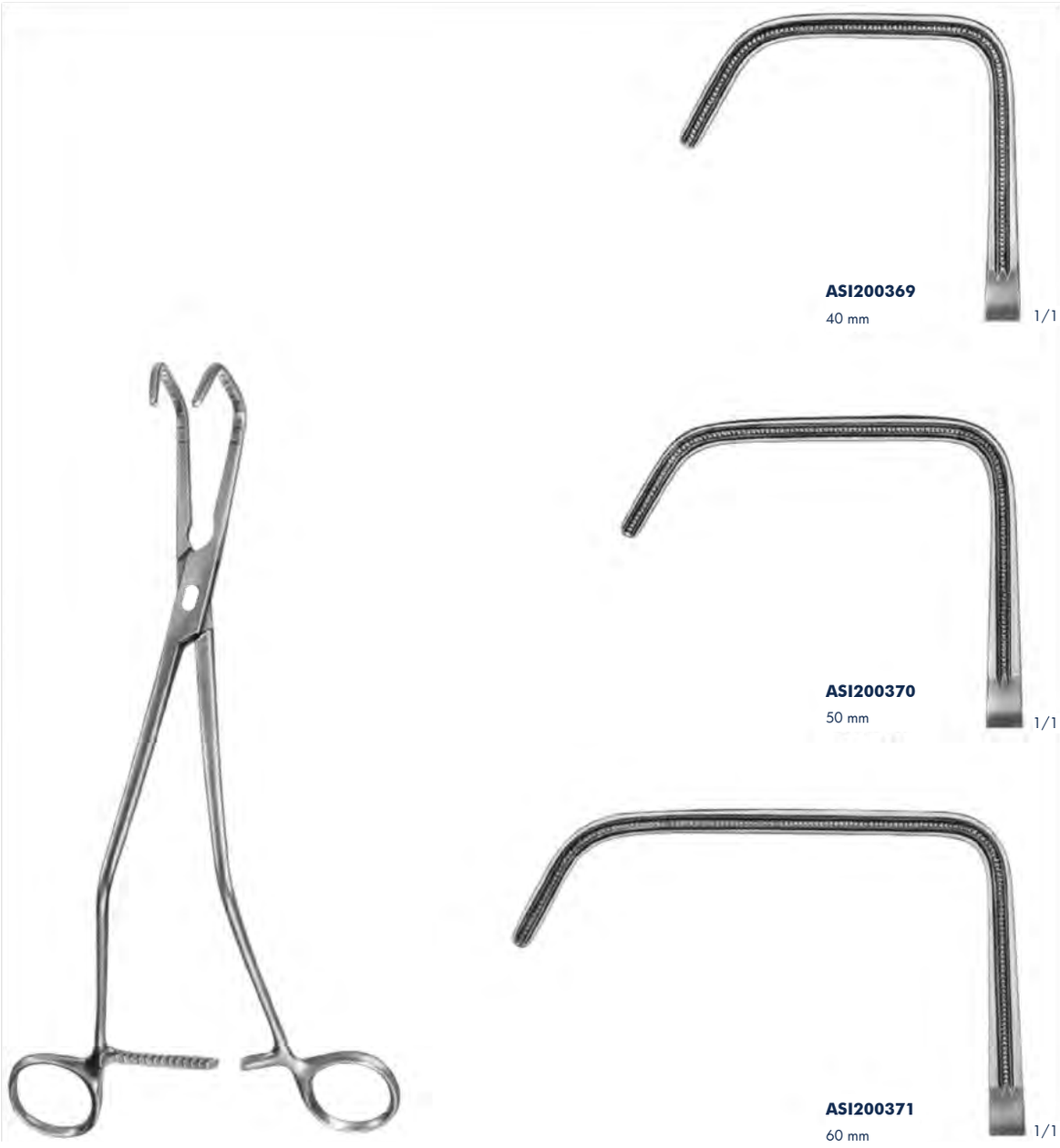
ASI200367
89 mm

ASI200368
99 mm

DE BAKEY-PEAN
ASI200200 200 mm
ASI200365 265 mm
ASI200366 280 mm

DE BAKEY-PEAN
ASI200204 200 mm
ASI200367 260 mm
ASI200368 275 mm

ATRAUMATIC



ASI200369
40 mm 1/1

ASI200370
50 mm 1/1

ASI200371
60 mm 1/1

HOPT

ASI200369	230 mm
ASI200370	235 mm
ASI200371	245 mm

ATRAUMATIC



1/1

ASI200372
81 mm

ASI200373
81 mm



1/1

80 mm



1/1

70 mm



DE BAKEY-RUMEL
ASI200372 250 mm
ASI200373 245 mm



1/2

DE BAKEY-MIXTER
ASI200374
285 mm



1/2

DE BAKEY-MC QUIGG-MIXTER
ASI200375
210 mm

ATRAUMATIC





1/1

ASI200160 77 mm

ASI200161 80 mm

DE BAKEY

ASI200160 190 mm

ASI200161 230 mm



1/2



18 mm

1/1

94 mm

DE BAKEY

ASI200177

240 mm





1/1

ASI200376 51 mm

ASI200377 75 mm

DE BAKEY

ASI200376 210 mm

ASI200377 230 mm

ATRAUMATIC



ASI200379
95 mm

ASI200378
70 mm

GLOVER
ASI200378 195 mm
ASI200379 210 mm



GLOVER
ASI200380
220 mm



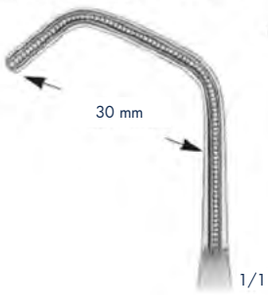
GLOVER
ASI200381
215 mm



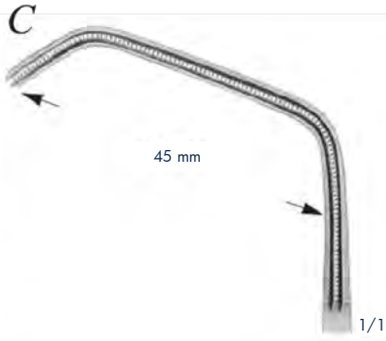
GLOVER
ASI200382
245 mm

ATRAUMATIC





ASI200383
65 mm



ASI200384
80 mm

DE BAKEY-BECK

ASI200383	205 mm
ASI200384	210 mm



ASI200186
86 mm



ASI200187
86 mm



ASI200188
86 mm

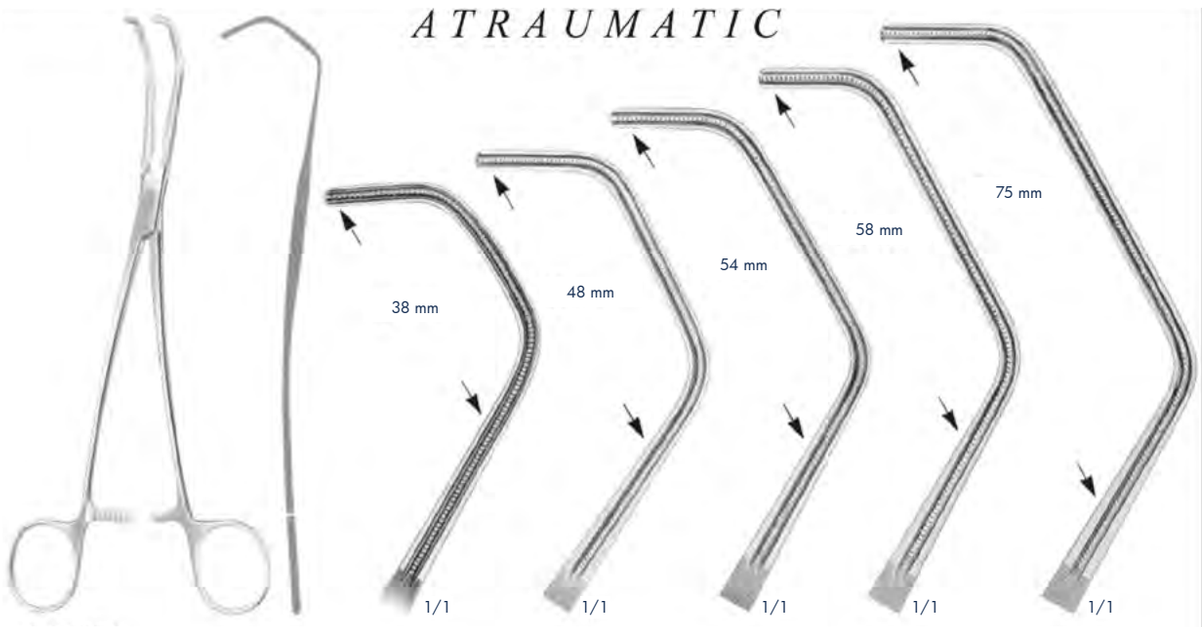


ASI200189
86 mm

DE BAKEY-HARKEN

ASI200186	255 mm
ASI200187	245 mm
ASI200188	245 mm
ASI200189	245 mm

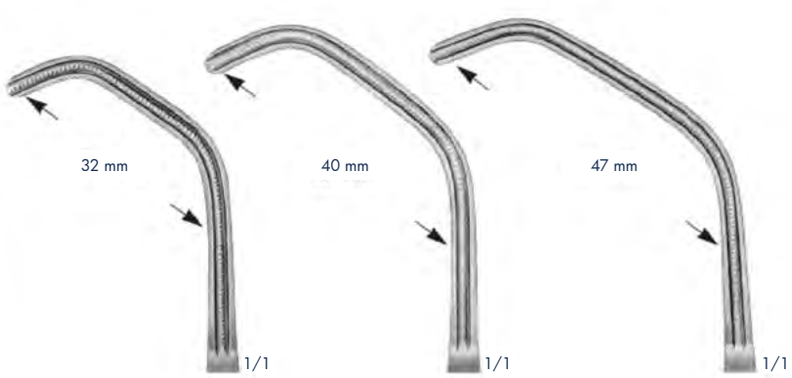
Tangential Occlusion Clamps



DA BAKEY

ASI200385 - ASI200389	ASI200385	ASI200386	ASI200387	ASI200388	ASI200389
	220 mm	265 mm	270 mm	270 mm	280 mm
Length jaws:	85 mm	95 mm	99 mm	103 mm	119 mm





ASI200390
68 mm

ASI200391
76 mm

ASI200392
84 mm

DE BAKEY-SATINSKY

ASI200390	235 mm
ASI200391	240 mm
ASI200392	245 mm

ATRAUMATIC



ALLENBERG
ASI200393 - ASI200394



ASI200393
235 mm

ASI200394
245 mm

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

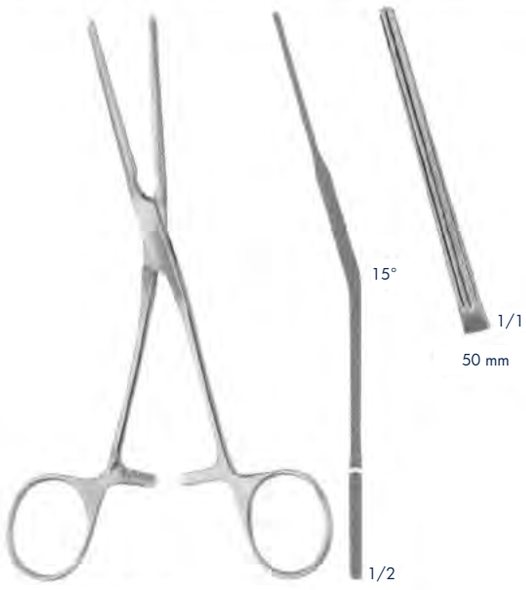
Coarctation Clamps

ATRAUMATIC



ASI200395 50 mm
ASI200396 50 mm

DE BAKEY
ASI200395 170 mm
ASI200396 165 mm



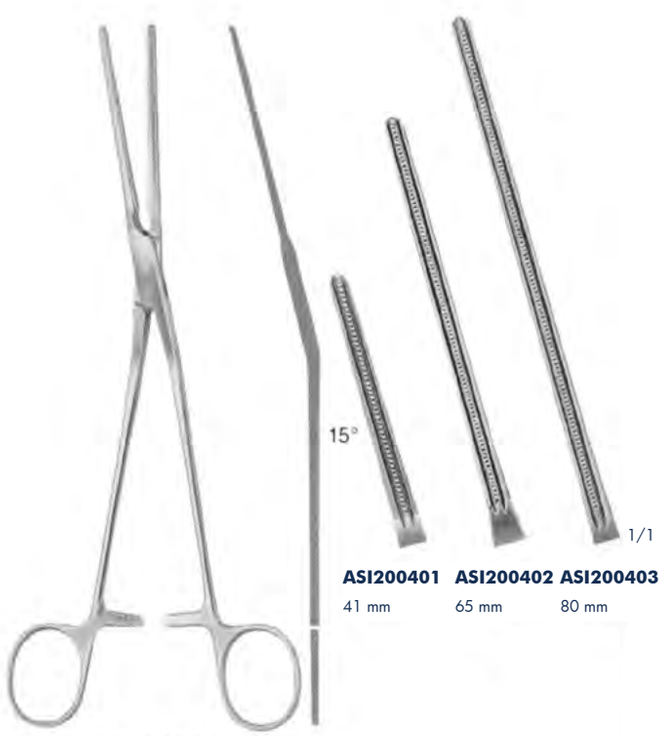
50 mm

DE BAKEY
ASI200397
165 mm



ASI200398 41 mm
ASI200399 65 mm
ASI200400 80 mm

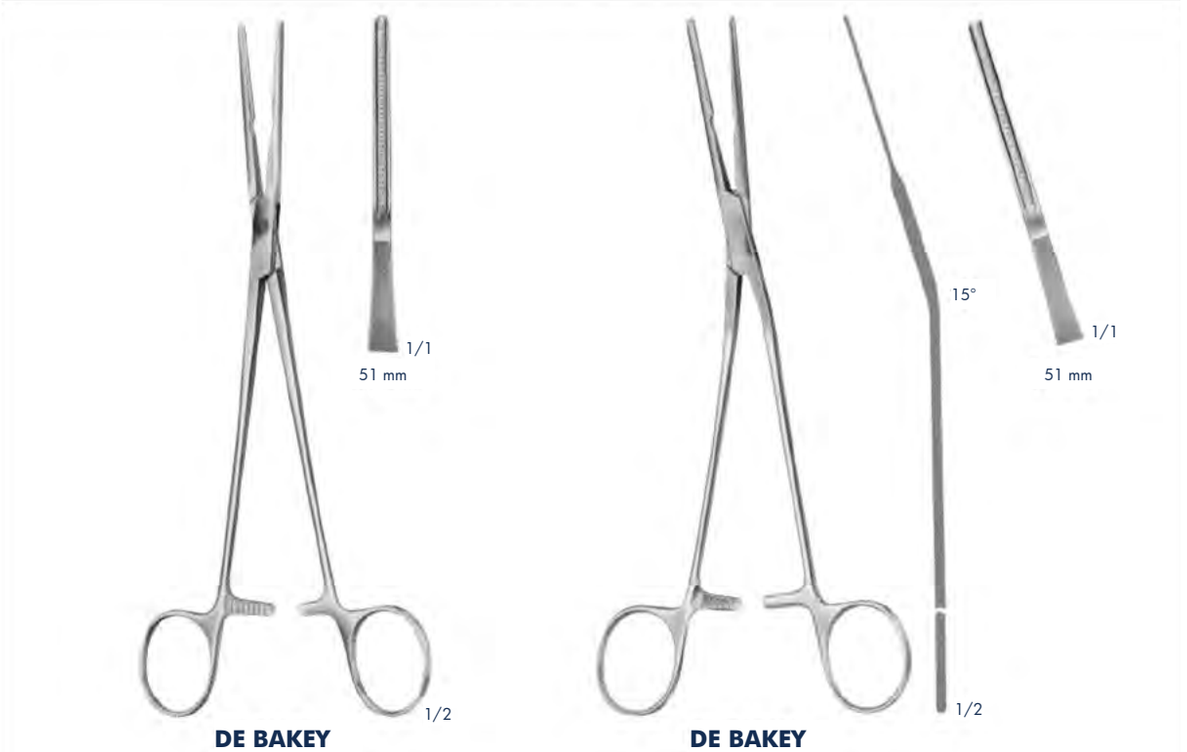
DE BAKEY
ASI200398 205 mm
ASI200399 225 mm
ASI200400 240 mm



ASI200401 41 mm
ASI200402 65 mm
ASI200403 80 mm

DE BAKEY
ASI200401 200 mm
ASI200402 225 mm
ASI200403 240 mm

ATRAUMATIC



DE BAKEY
ASI200404
210 mm

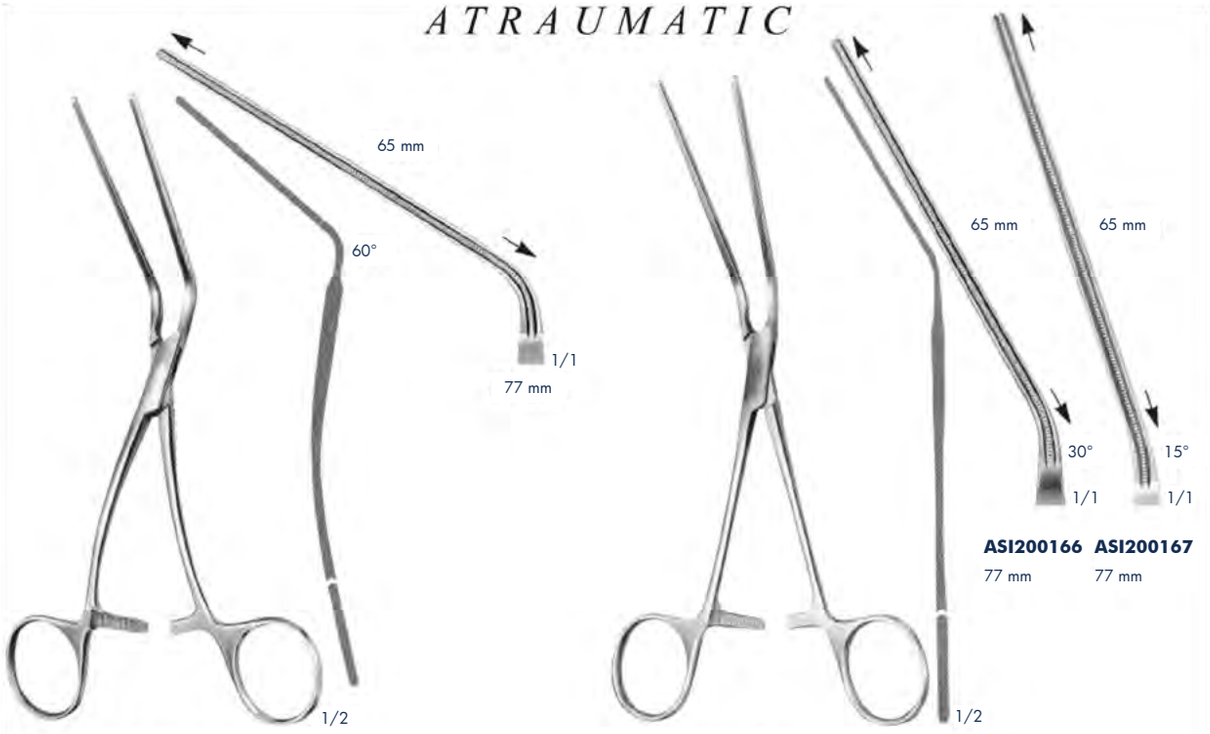
DE BAKEY
ASI200405
210 mm



DE BAKEY
ASI200162
160 mm

DE BAKEY
ASI200163
190 mm

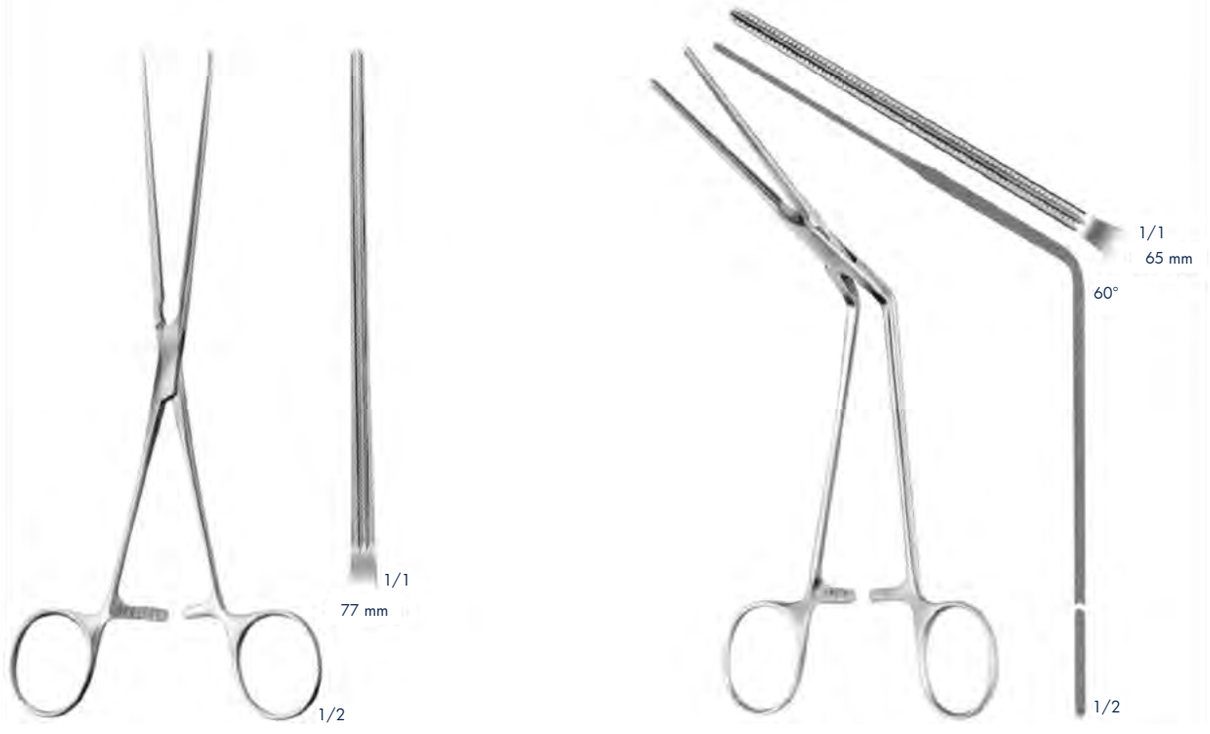
DE BAKEY
ASI200164
200 mm



ASI200166 **ASI200167**
77 mm 77 mm

DE BAKEY
ASI200406
180 mm

LELAND-JONES
ASI200166 - ASI200167
190 mm



LELAND-JONES
ASI200407
195 mm

DE BAKEY
ASI200408
200 mm iliac clamp

ATRAUMATIC



WERTHEIM
ASI130560
250 mm

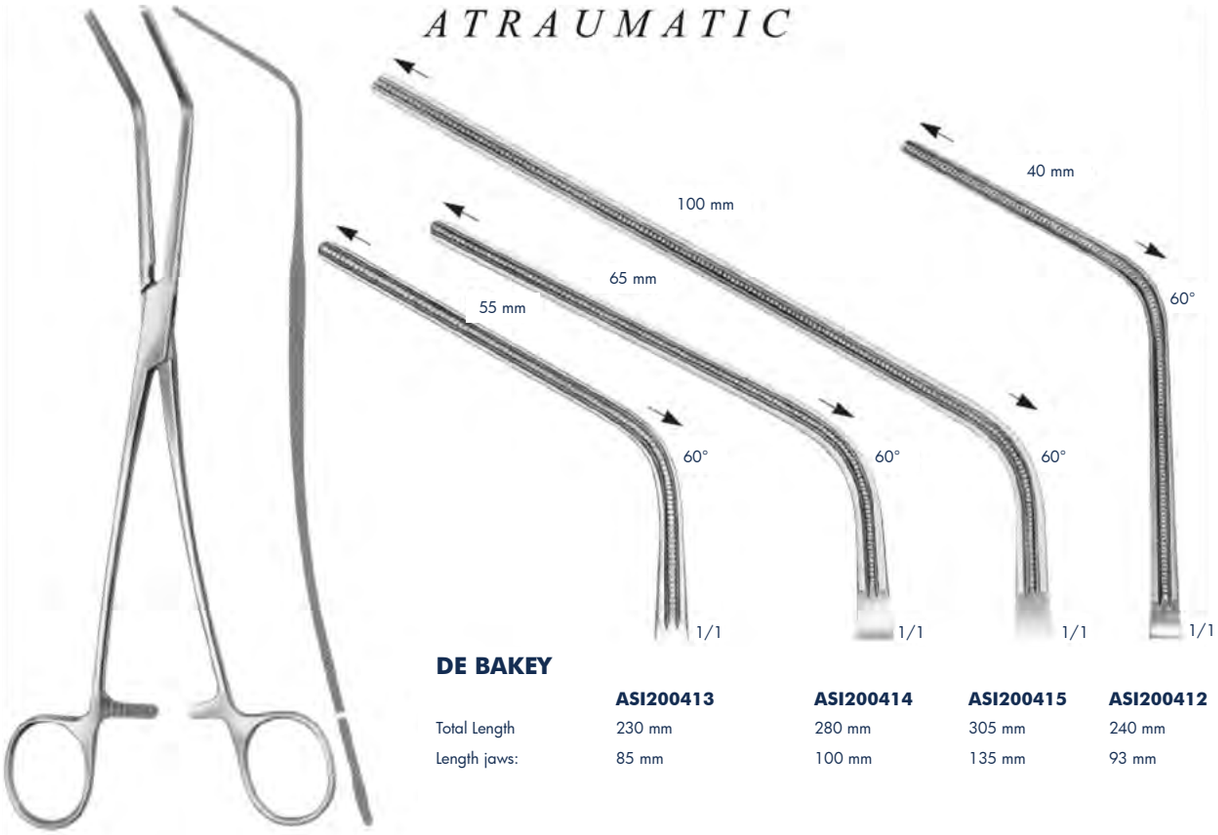


DICK

ASI230455	255 mm
ASI230456	265 mm
ASI230457	275 mm

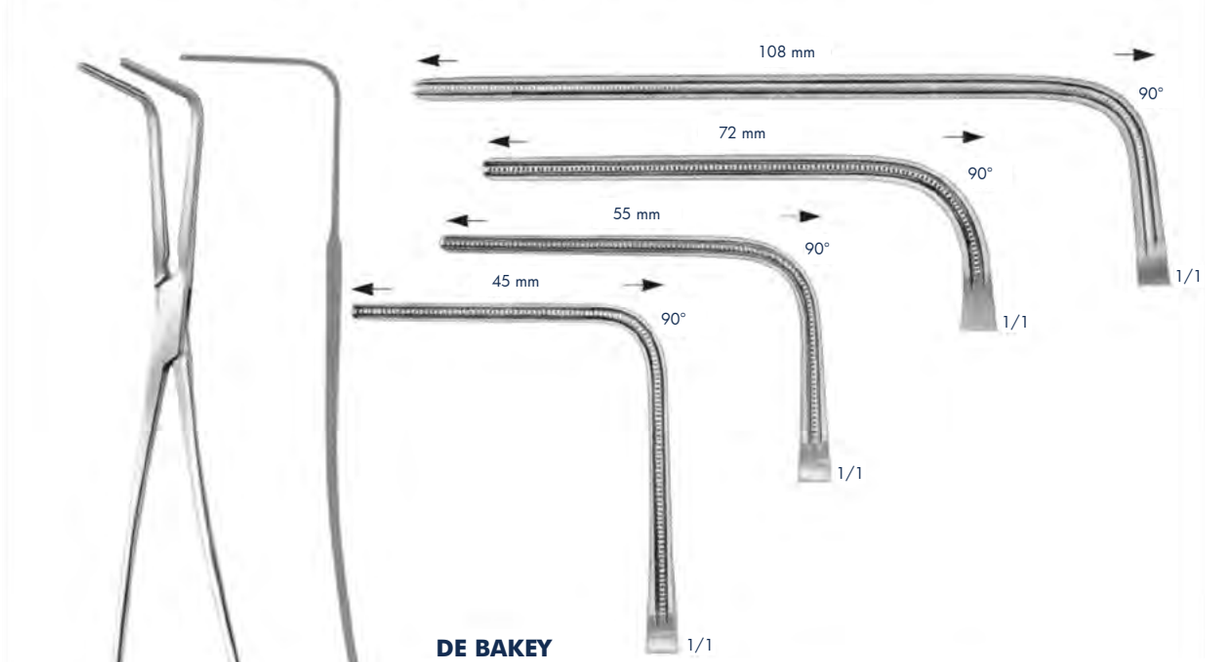
ASI230455	**ASI230456**	**ASI230457**
78 mm	88 mm	98 mm

Multi-Purpose Clamps



DE BAKEY

	ASI200413	ASI200414	ASI200415	ASI200412
Total Length	230 mm	280 mm	305 mm	240 mm
Length jaws:	85 mm	100 mm	135 mm	93 mm



DE BAKEY

	ASI200416	ASI200417	ASI200418	ASI200419
Total Length	225 mm	210 mm	255 mm	275 mm
Length jaws:	93 mm	85 mm	92 mm	134 mm

ATRAUMATIC



MORRIS
ASI200420
175 mm

DE BAKEY
(MORRIS modif.)
ASI200421
240 mm

ATRAUMATIC



90 mm



95 mm

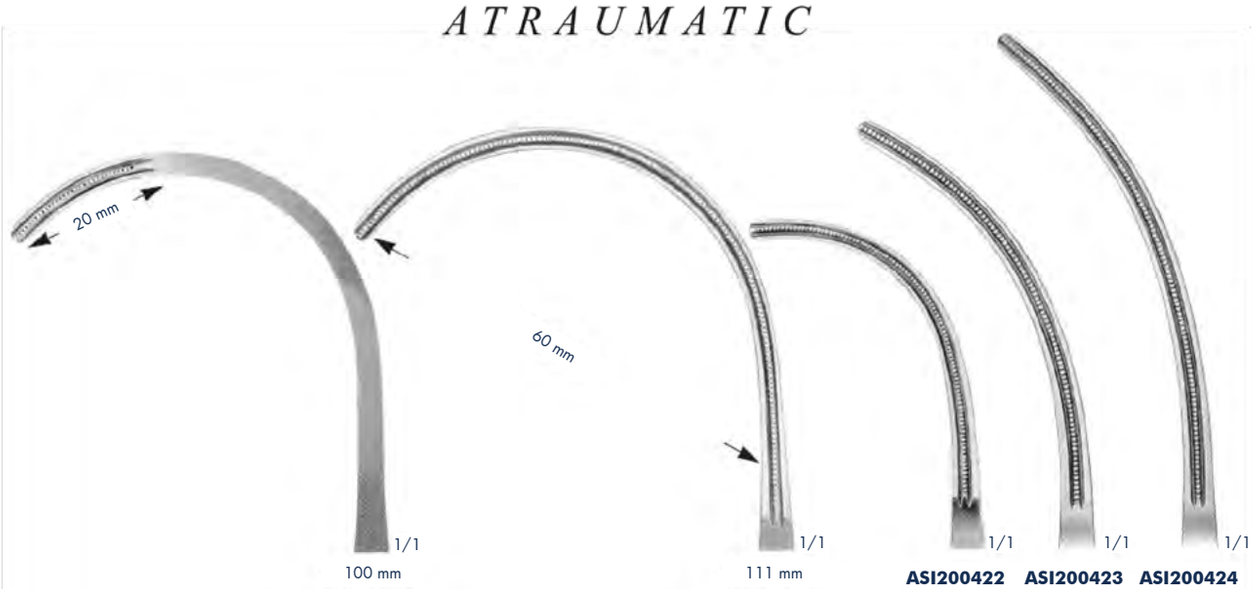


LEES
ASI200190
220 mm



LEES
ASI200192
245 mm

ATRAUMATIC



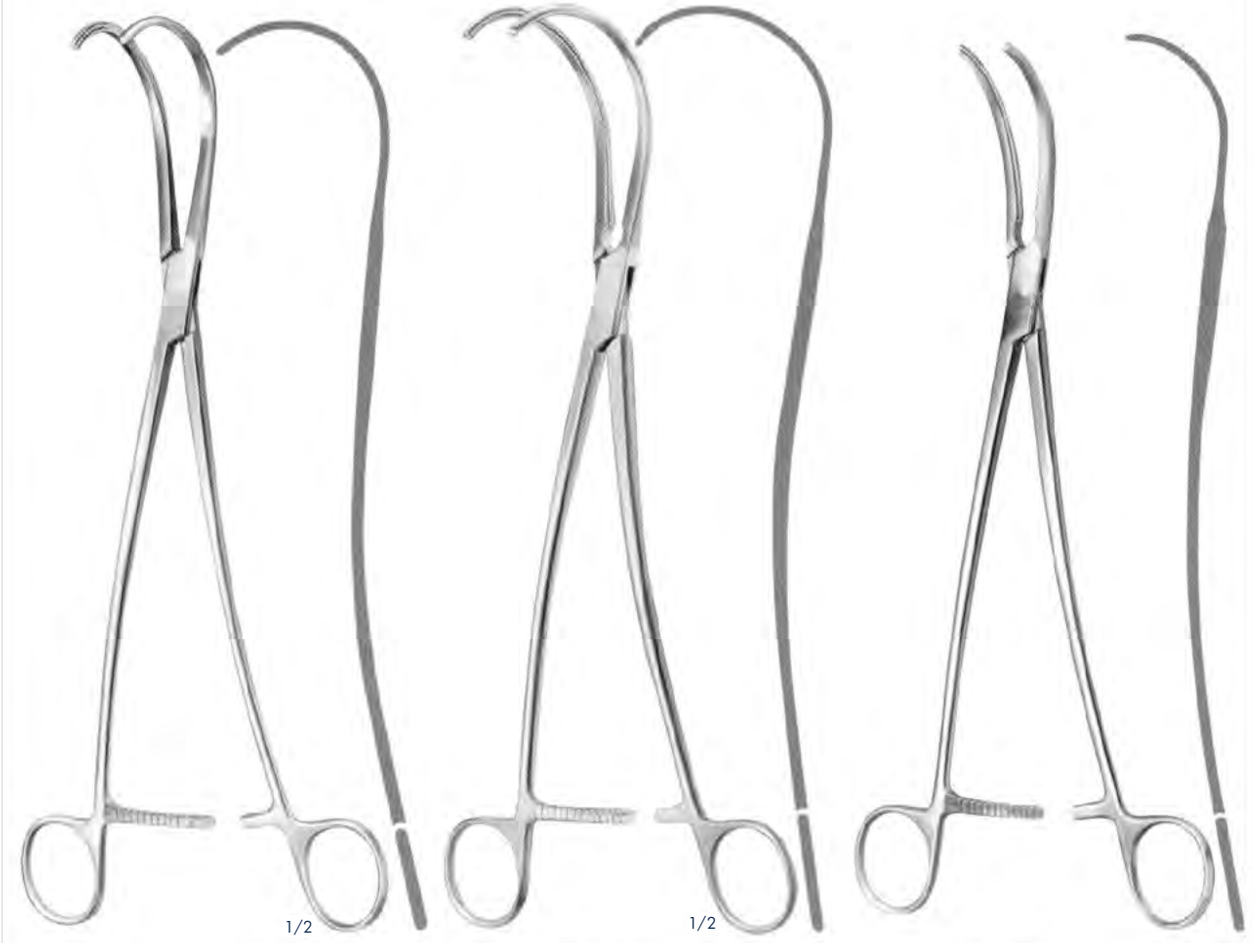
100 mm

111 mm

ASI200422 70 mm

ASI200423 75 mm

ASI200424 85 mm



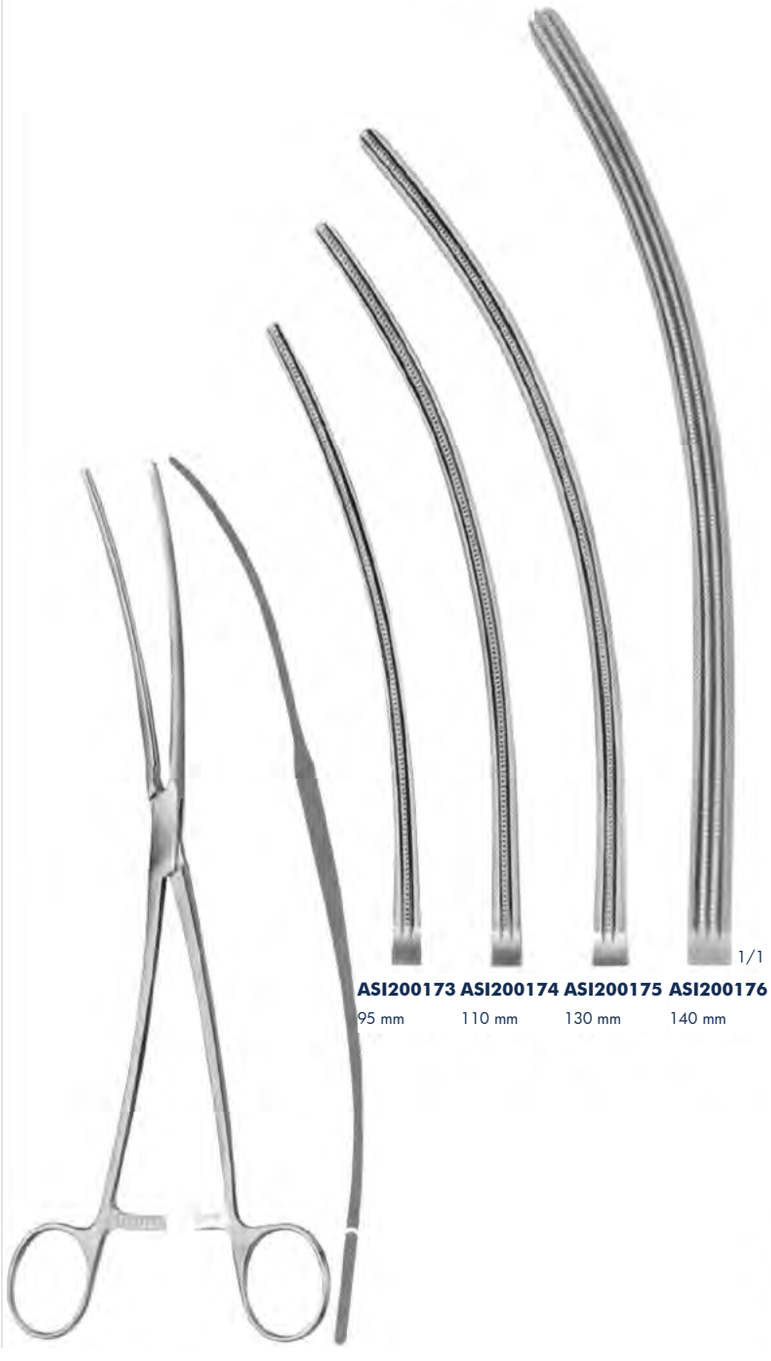
DE BAKEY (SEMB modif.)
ASI200180
265 mm

DE BAKEY
ASI200179
270 mm

DE BAKEY
ASI200422 255 mm
ASI200423 265 mm
ASI200424 280 mm

ATRAUMATIC

2 : 3 Teeth rows



1/1

ASI200173 95 mm
ASI200174 110 mm
ASI200175 130 mm
ASI200176 140 mm

DE BAKEY

ASI200173 250 mm
ASI200174 300 mm
ASI200175 315 mm
ASI200176 330 mm



1/1

115 mm

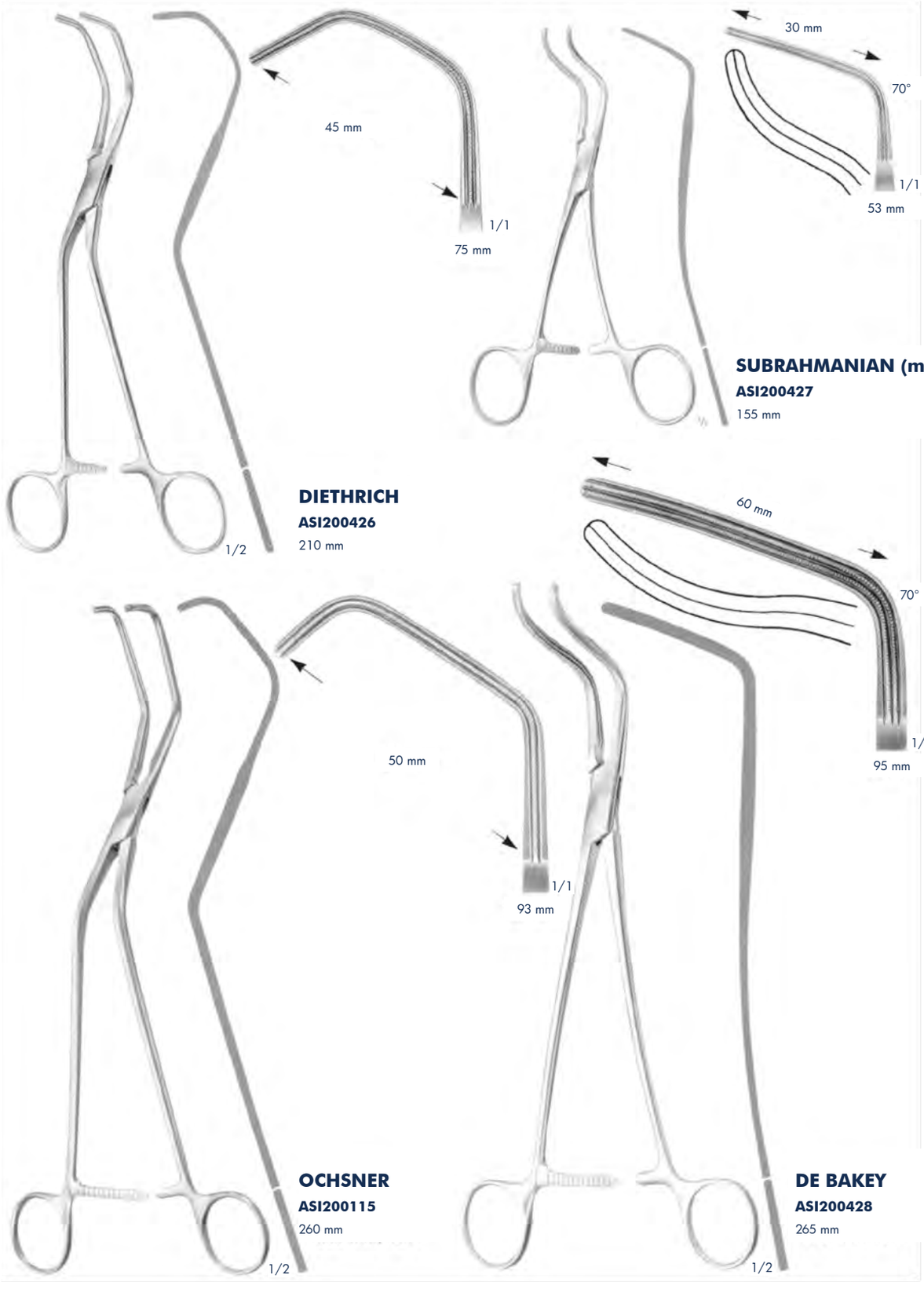
1/2

DE BAKEY

ASI200425

300 mm

ATRAUMATIC



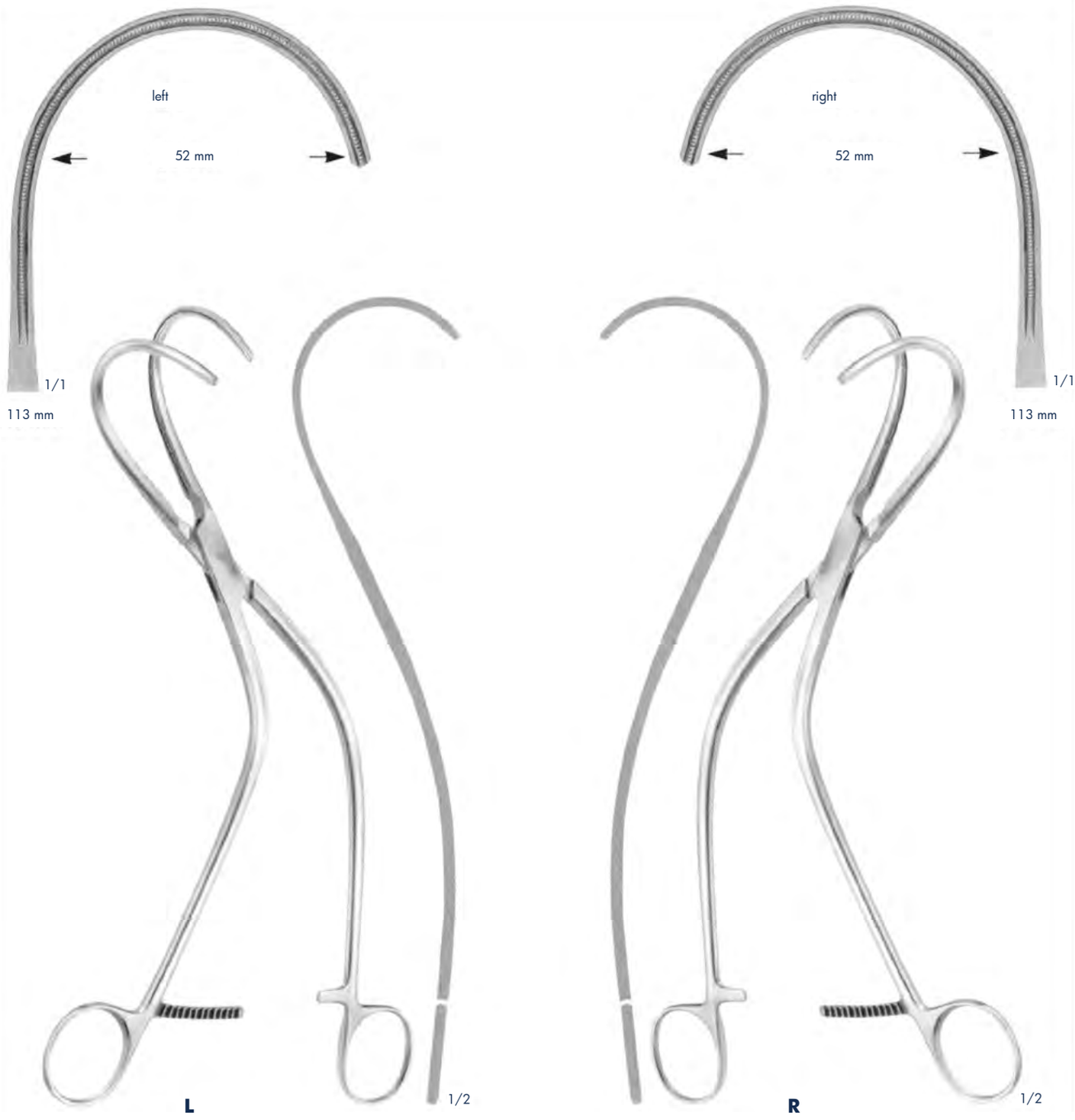
SUBRAHMANIAN (modif.)
ASI200427
155 mm

DIETHRICH
ASI200426
210 mm

OCHSNER
ASI200115
260 mm

DE BAKEY
ASI200428
265 mm

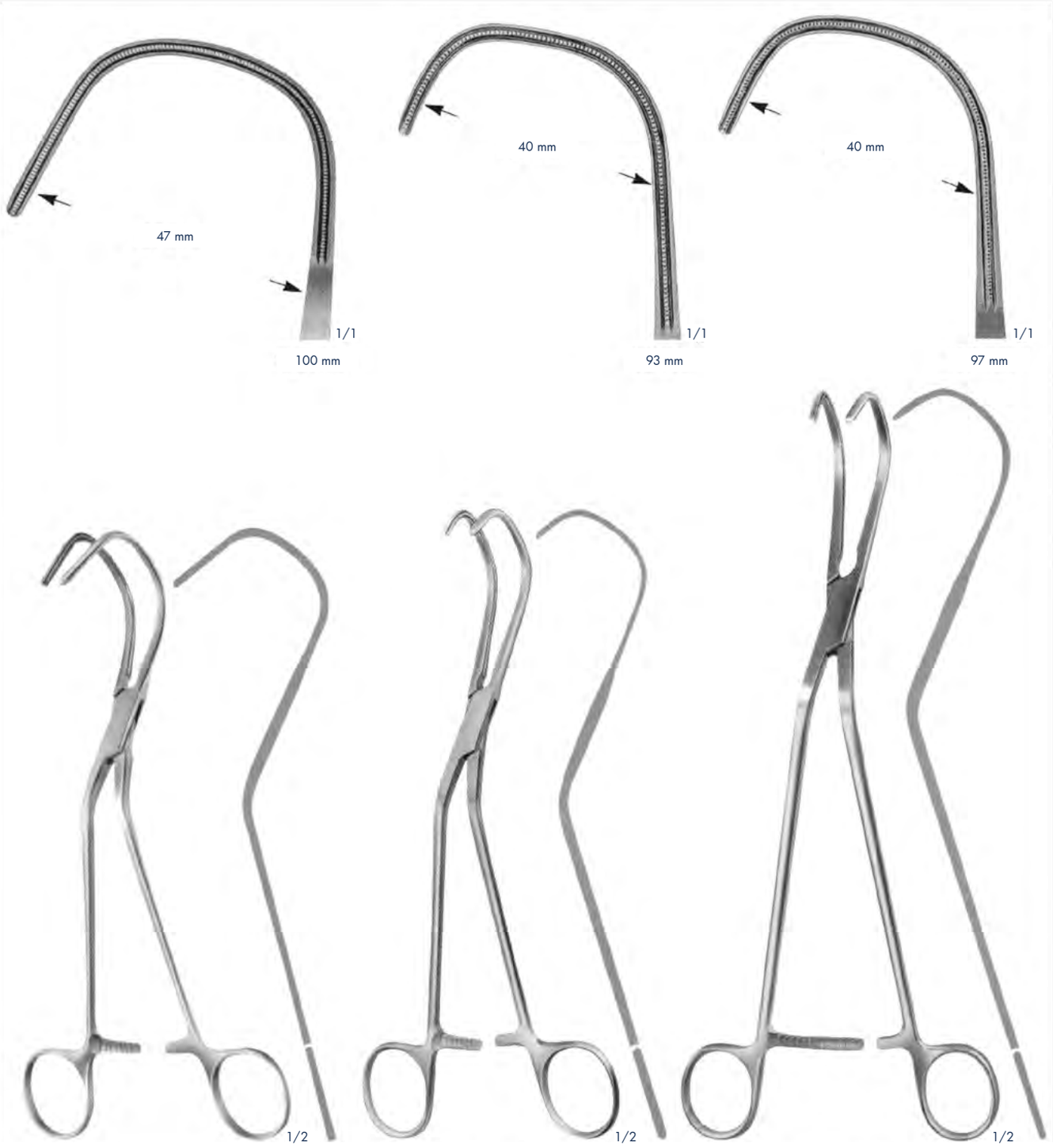
ATRAUMATIC



L
WEBER
ASI200429
260 mm

R
WEBER
ASI200430
260 mm

ATRAUMATIC



LAMBERT-KAY
ASI200194
210 mm

LAMBERT-KAY
ASI200431
215 mm

DE BAKEY
(LAMBERT modif.)
ASI200193
255 mm

Ring Handle Bulldog Clamps

ATRAUMATIC



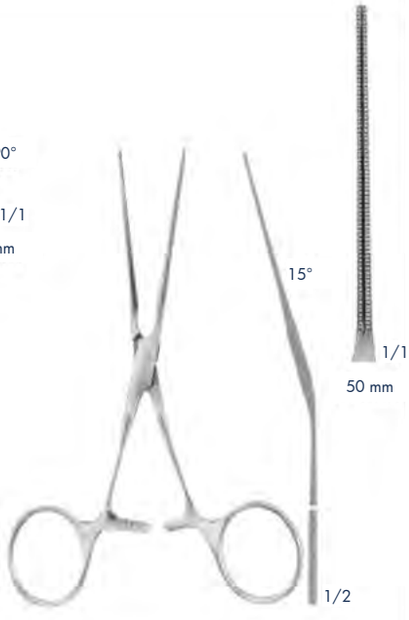
ASI200432
50 mm

ASI200433
50 mm

COOLEY
ASI200432 125 mm
ASI200433 115 mm

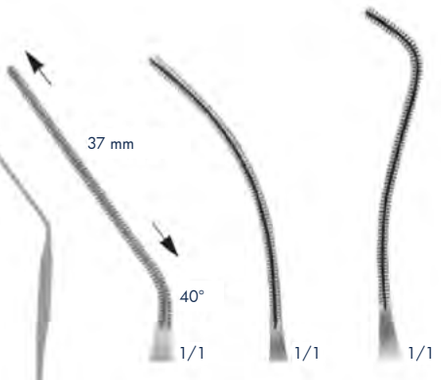


COOLEY
ASI200434
100 mm



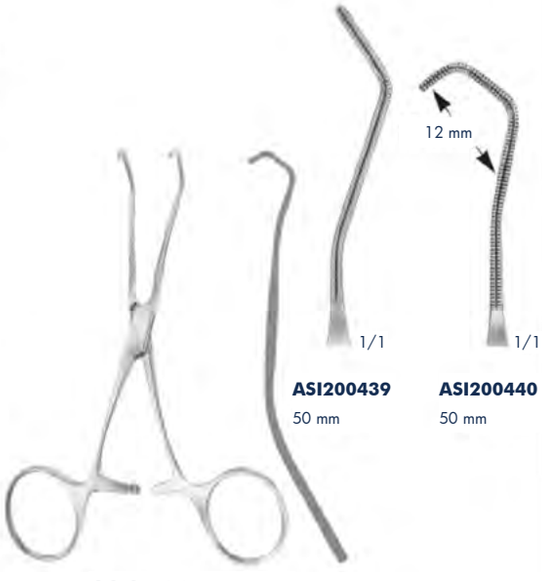
COOLEY
ASI200435
125 mm





ASI200436 **ASI200437** **ASI200438**
50 mm 50 mm 52 mm

COOLEY
ASI200436 120 mm
ASI200437 125 mm
ASI200438 125 mm



ASI200439 **ASI200440**
50 mm 50 mm

COOLEY
ASI200439 120 mm
ASI200440 115 mm

ATRAUMATIC



ASI200441
38 mm

COOLEY
ASI200441
145 mm



ASI200246
40 mm

COOLEY
ASI200246
140 mm



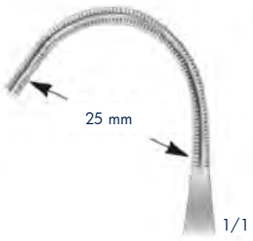
ASI200248
42 mm

COOLEY
ASI200248
145 mm

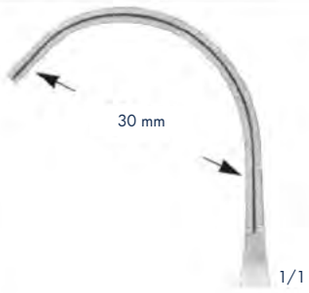
ATRAUMATIC



COOLEY
ASI200442 150 mm
ASI200443 155 mm



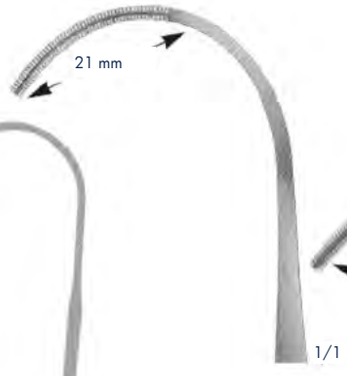
ASI200442
56 mm



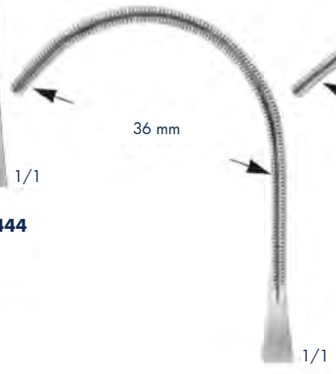
ASI200443
63 mm



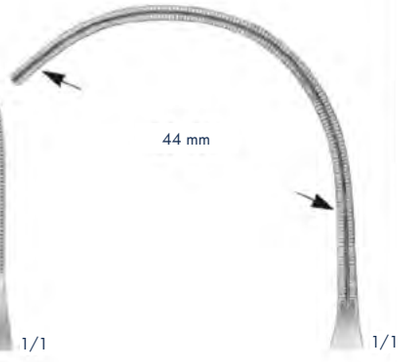
COOLEY
ASI200444 - ASI200446
170 mm



ASI200444
80 mm

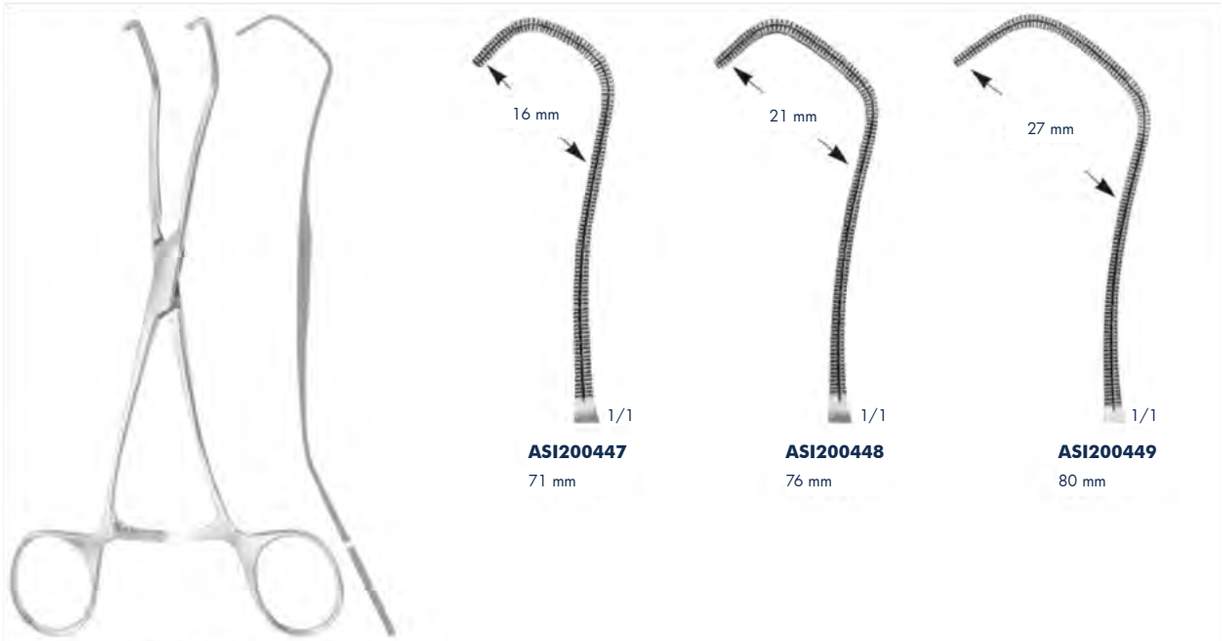


ASI200445
82 mm



ASI200446
82 mm

ATRAUMATIC



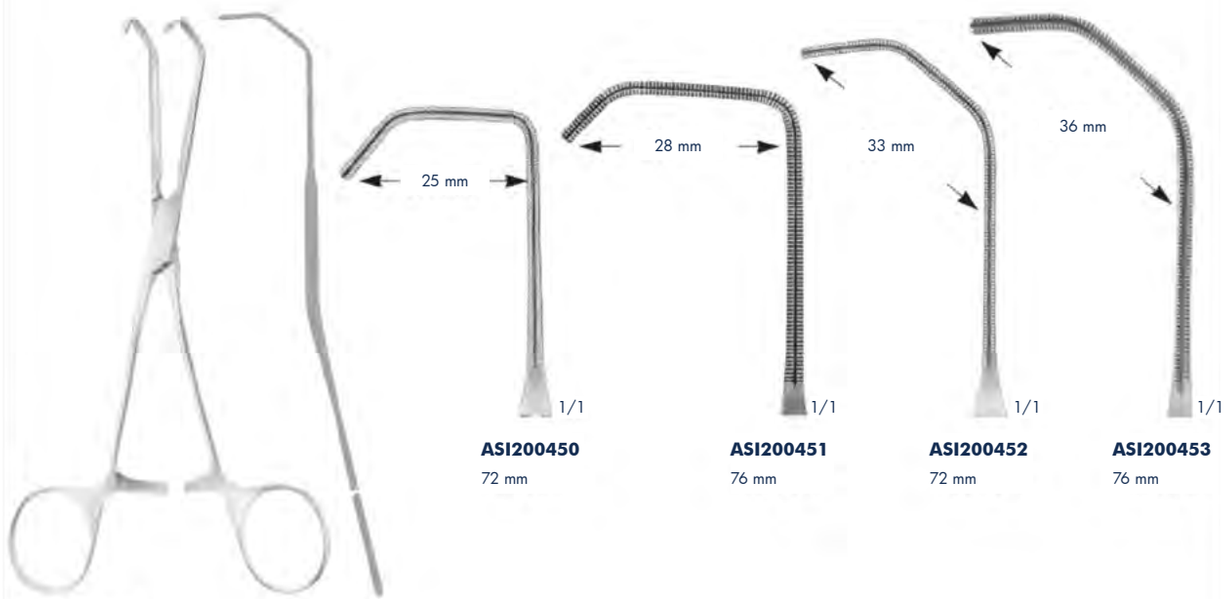
ASI200447
71 mm

ASI200448
76 mm

ASI200449
80 mm

DERRA-COOLEY

ASI200447	170 mm
ASI200448	175 mm
ASI200449	175 mm



ASI200450
72 mm

ASI200451
76 mm

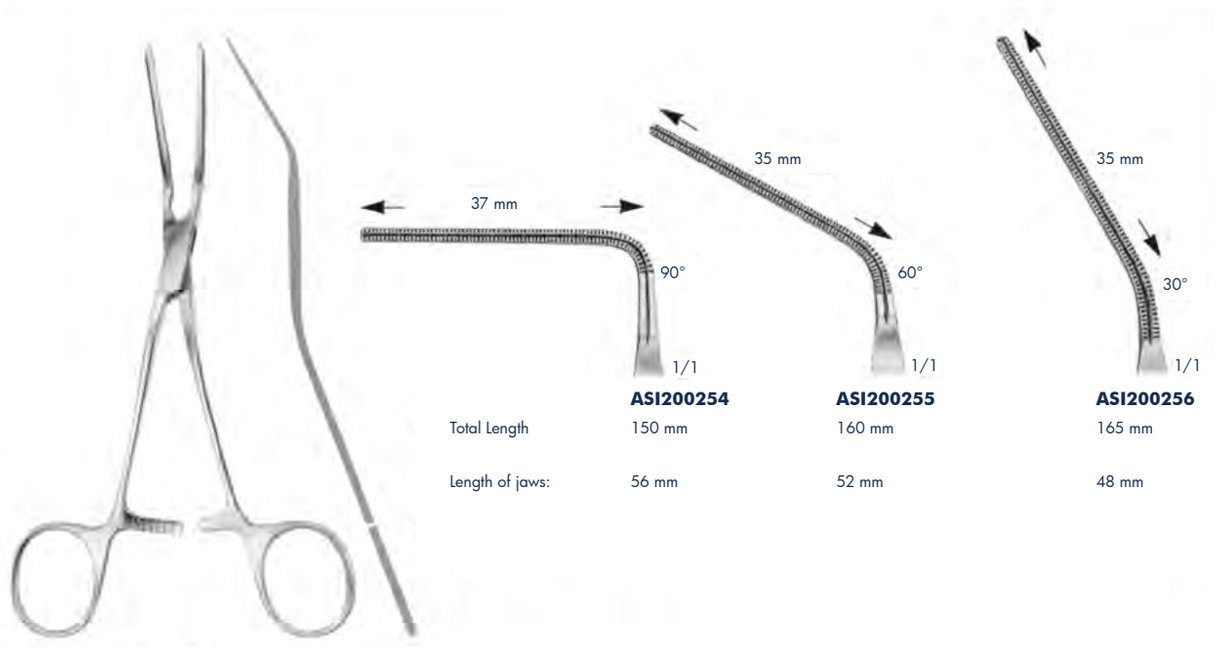
ASI200452
72 mm

ASI200453
76 mm

COOLEY

ASI200450	165 mm
ASI200451	165 mm
ASI200452	175 mm
ASI200453	180 mm

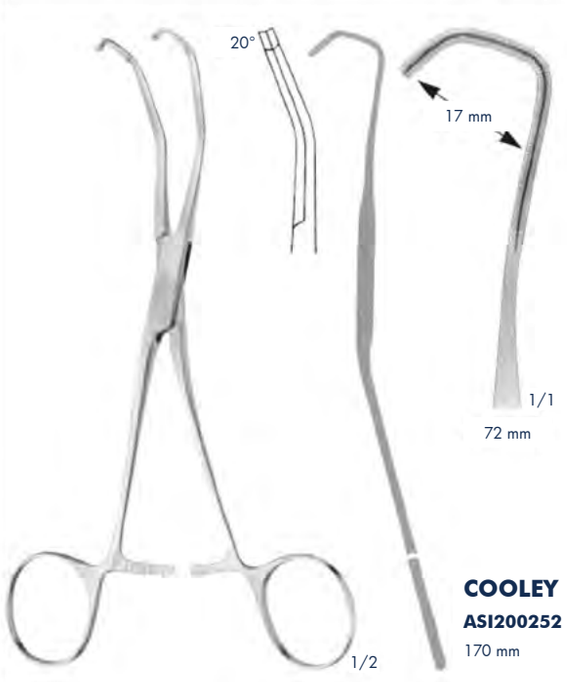
ATRAUMATIC



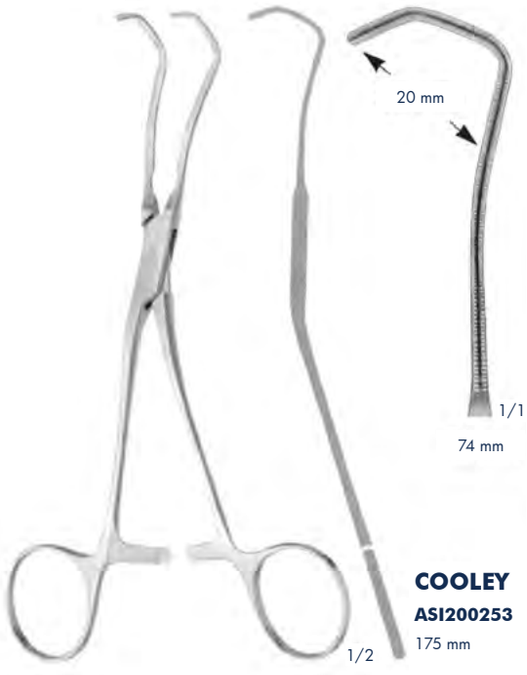
	ASI200254	ASI200255	ASI200256
Total Length	150 mm	160 mm	165 mm
Length of jaws:	56 mm	52 mm	48 mm

COOLEY
ASI200254 - ASI200256

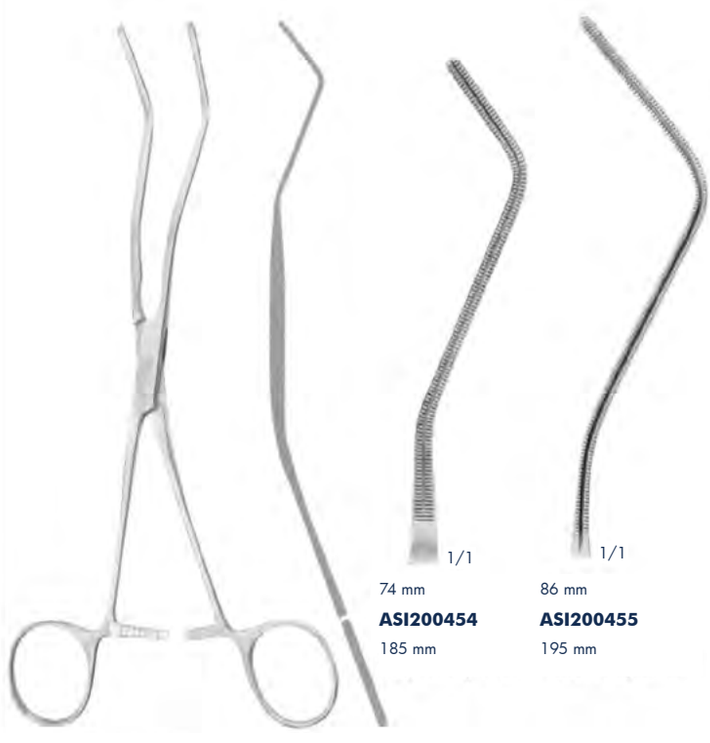
ATRAUMATIC



COOLEY
ASI200252
170 mm



COOLEY
ASI200253
175 mm



ASI200454
185 mm

ASI200455
195 mm

COOLEY
ASI200454 - ASI200455

ATRAUMATIC



1/1

ASI200456 41 mm
ASI200457 52 mm
ASI200458 52 mm
ASI200459 63 mm

COOLEY
ASI200456 160 mm
ASI200457 170 mm

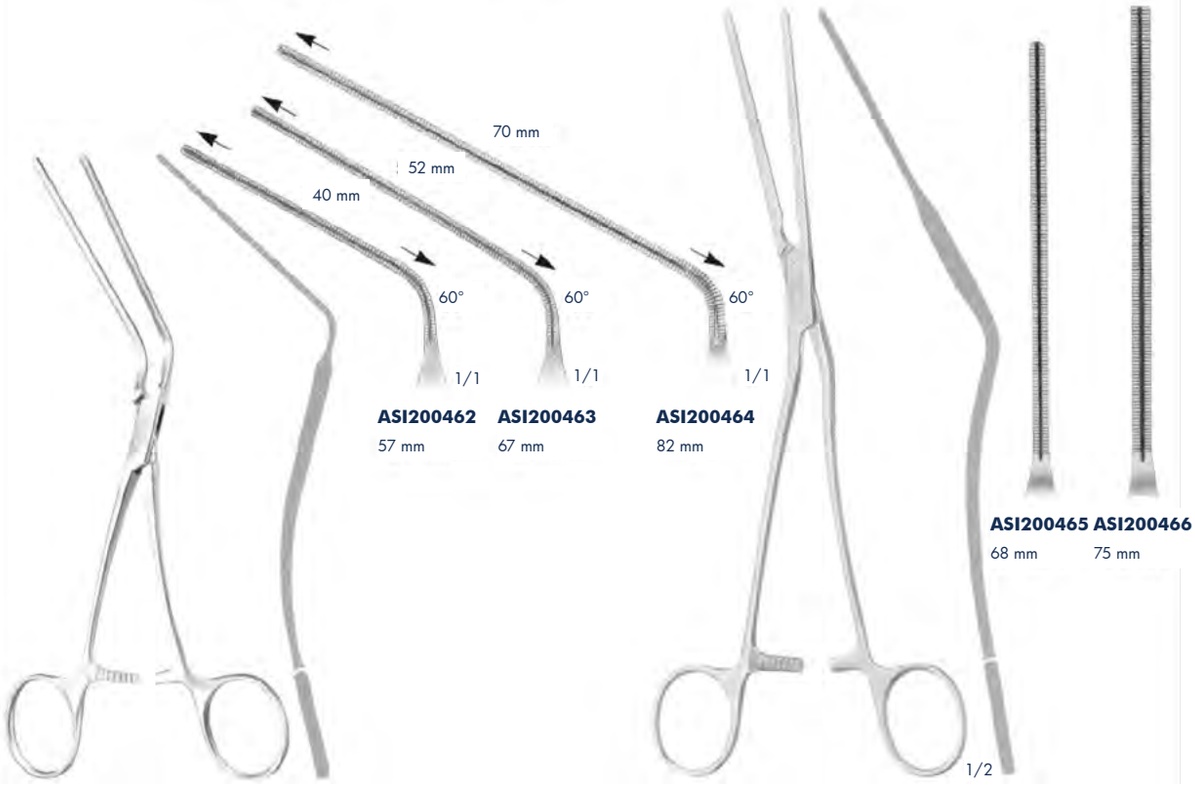
ASI200458 180 mm
ASI200459 180 mm



1/1

ASI200460 41 mm
ASI200461 52 mm

COOLEY
ASI200460 160 mm
ASI200461 170 mm



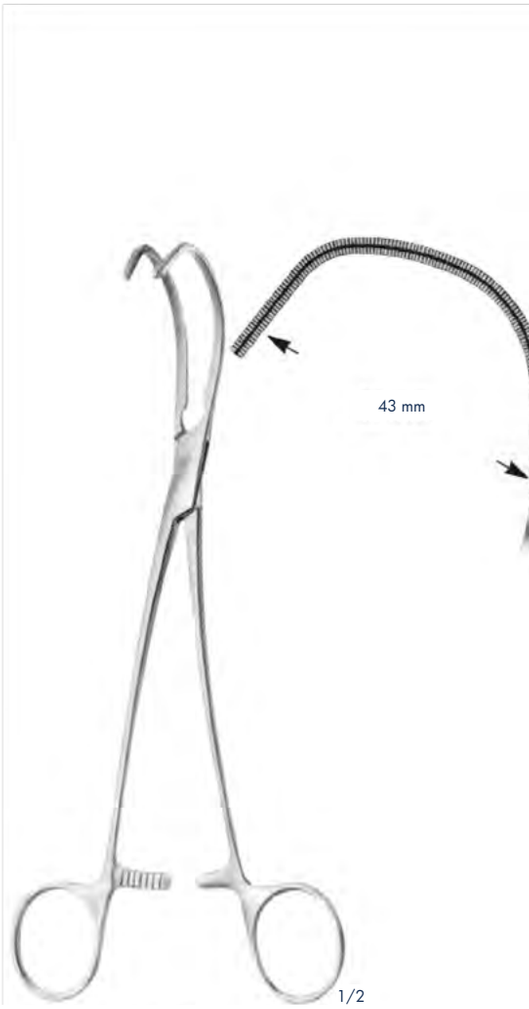
ASI200462 57 mm
ASI200463 67 mm
ASI200464 82 mm

ASI200465 68 mm
ASI200466 75 mm

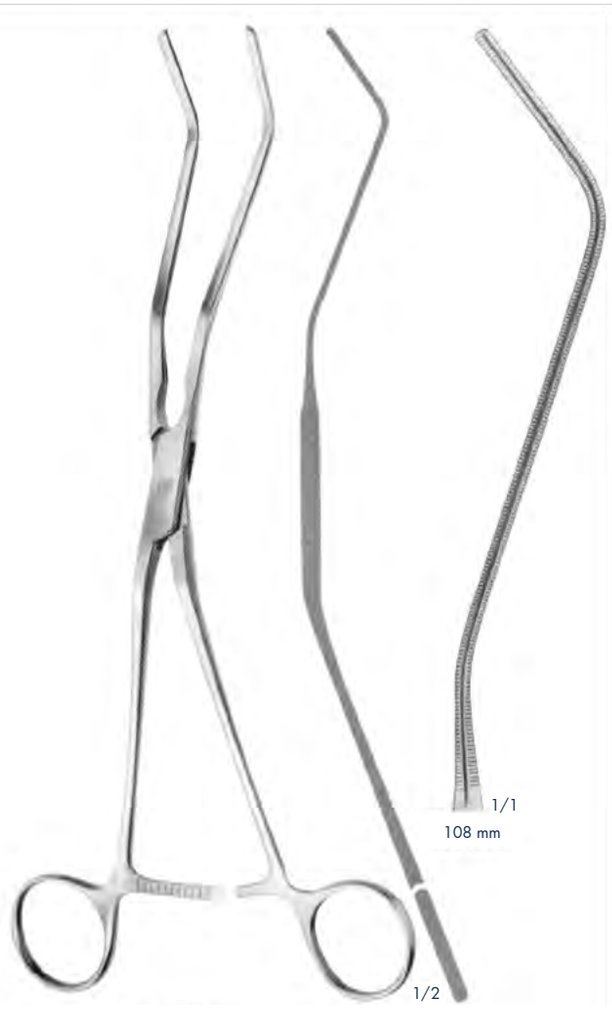
ASI200462 165 mm
ASI200463 170 mm
ASI200464 185 mm

ASI200465 225 mm
ASI200466 270 mm

ATRAUMATIC

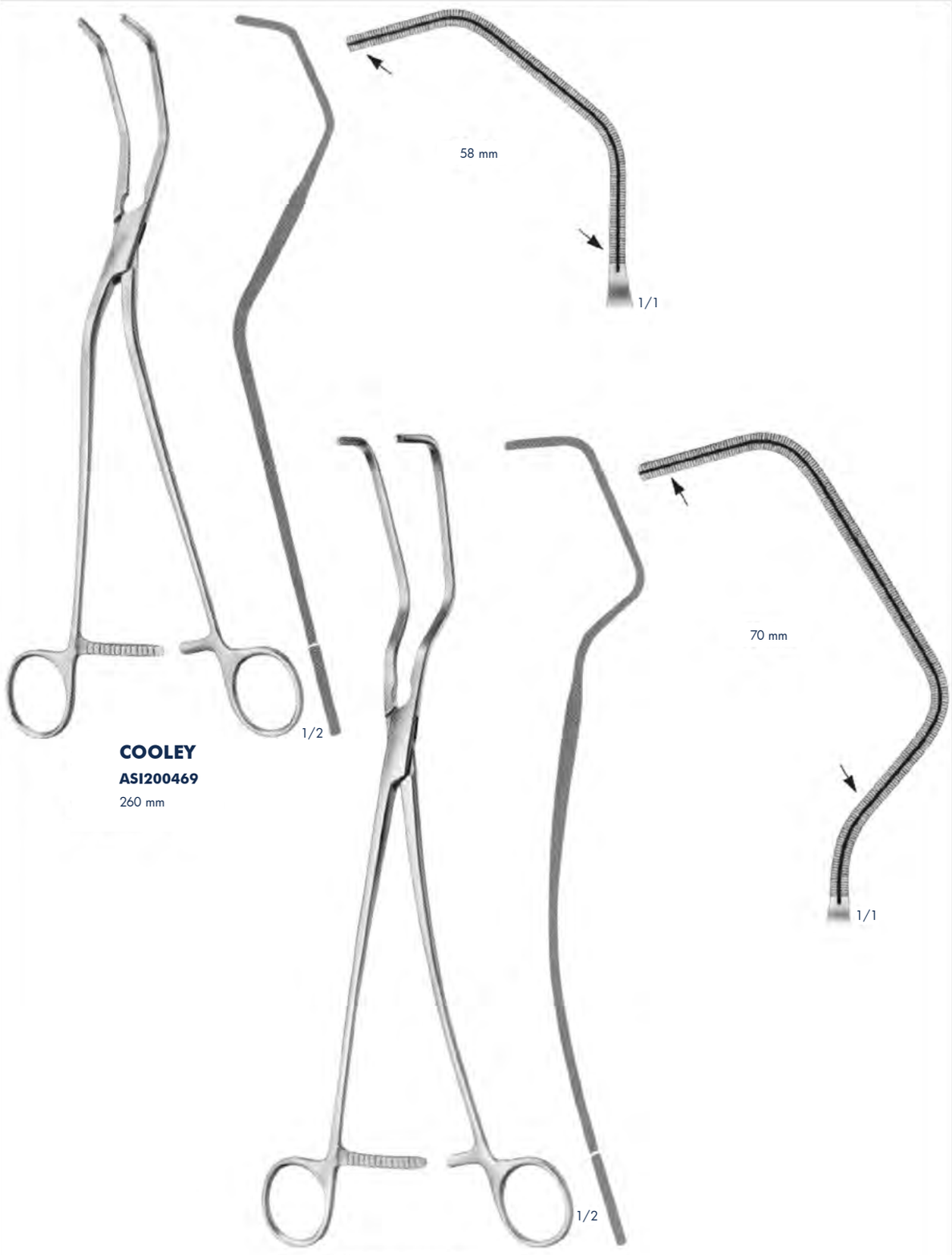


LEITZ
ASI200467
205 mm



COOLEY
ASI200468
260 mm

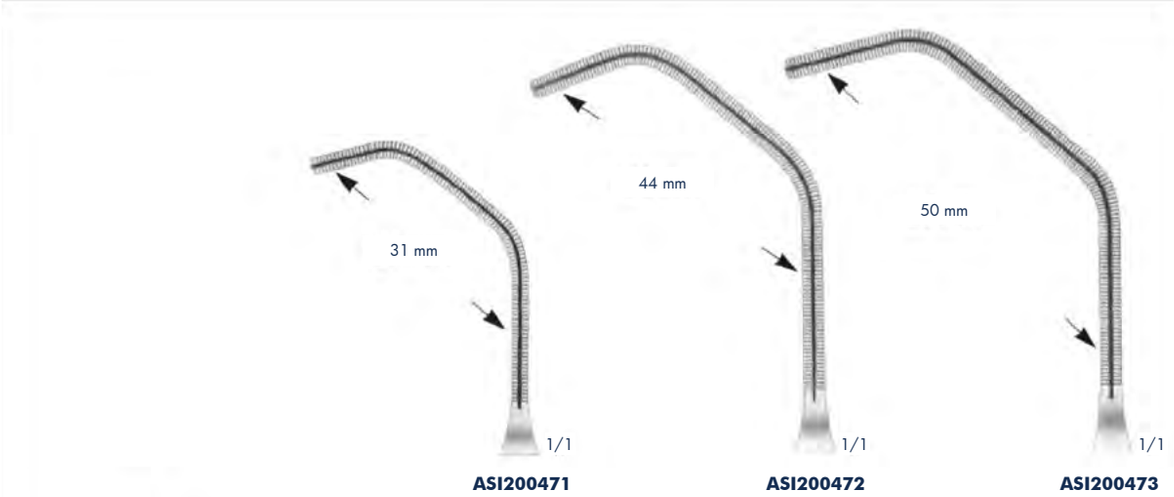
ATRAUMATIC



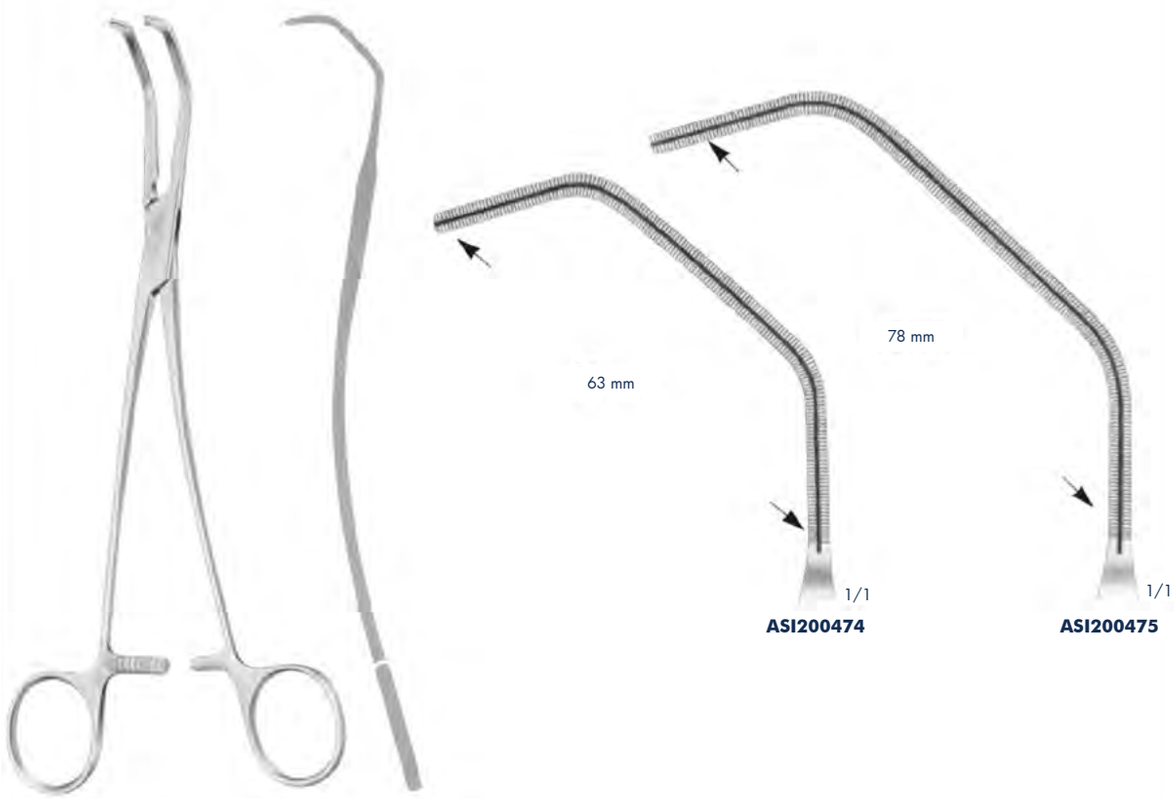
COOLEY
ASI200469
260 mm

PARRY-COOLEY
ASI200470
295 mm

ATRAUMATIC



ASI200471 **ASI200472** **ASI200473**

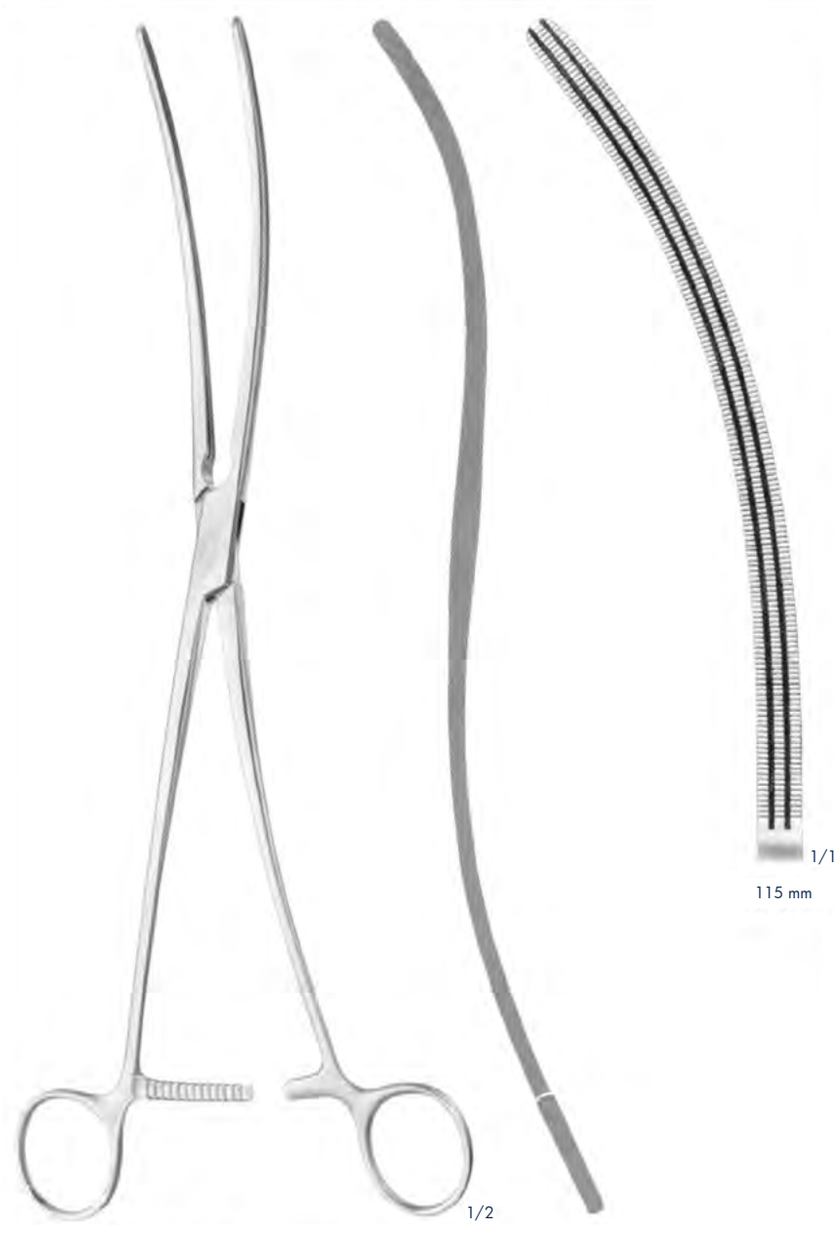


ASI200474 **ASI200475**

COOLEY

ASI200471	205 mm
ASI200472	260 mm
ASI200473	265 mm
ASI200474	265 mm
ASI200475	275 mm

ATRAUMATIC



COOLEY
ASI200476
320 mm

ATRAUMATIC



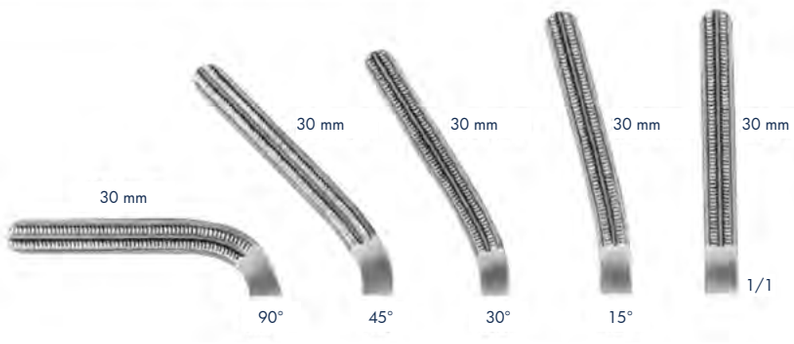
COOLEY
ASI200477
285 mm



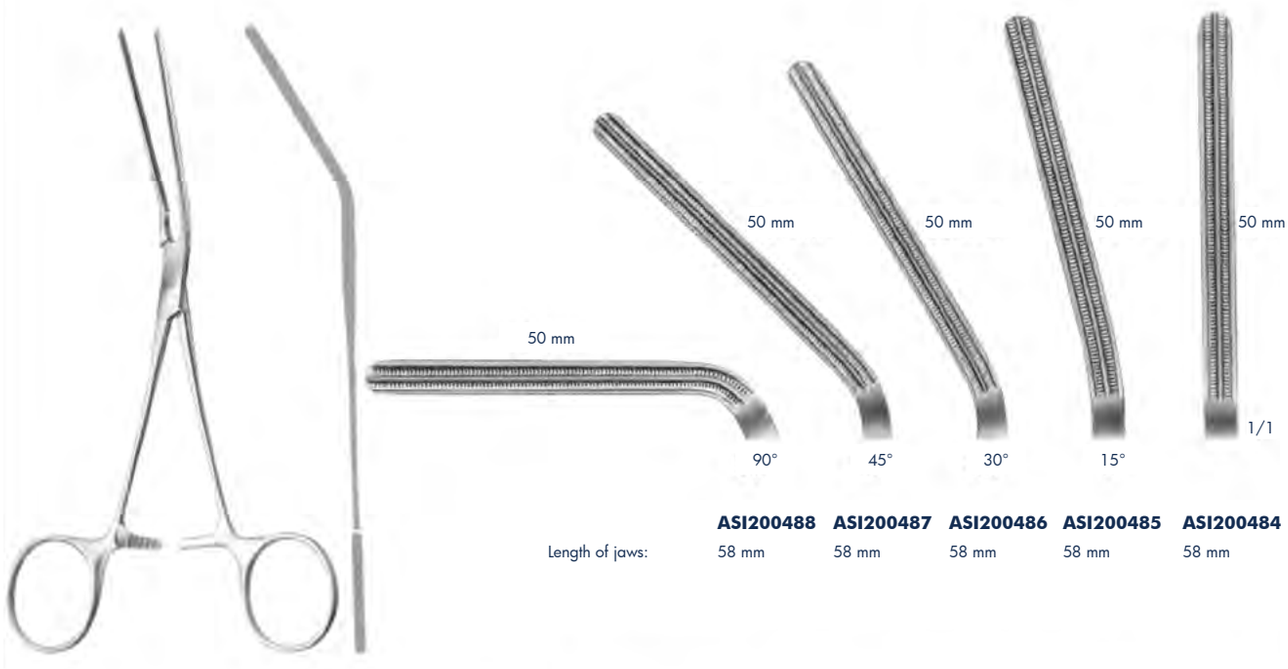
COOLEY
ASI200478
220 mm

Multi-Purpose Clamp

ATRAUMATIC



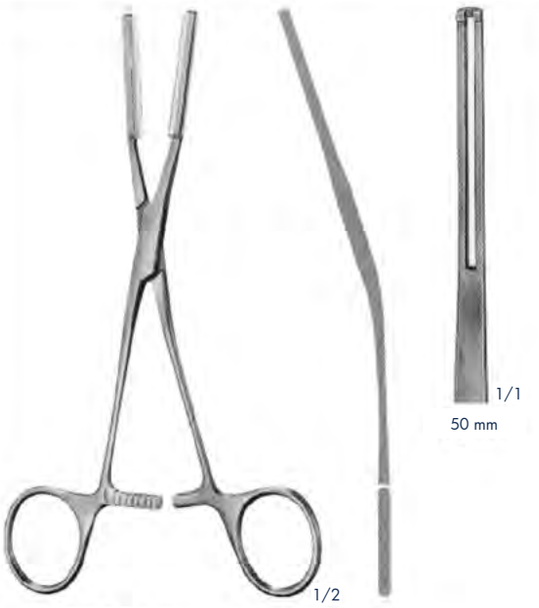
	ASI200483	**ASI200482**	**ASI200481**	**ASI200480**	**ASI200479**
Length of jaws:	38 mm	38 mm	38 mm	38 mm	38 mm



	ASI200488	**ASI200487**	**ASI200486**	**ASI200485**	**ASI200484**
Length of jaws:	58 mm	58 mm	58 mm	58 mm	58 mm

ASI200479	150 mm	**ASI200484**	170 mm
ASI200480	150 mm	**ASI200485**	170 mm
ASI200481	150 mm	**ASI200486**	170 mm
ASI200482	145 mm	**ASI200487**	160 mm
ASI200483	130 mm	**ASI200488**	135 mm

ATRAUMATIC



MÜLLER
ASI200489
165 mm



ASI200490

Silicone mouth inserts for ASI200489
Sales unit : DZ = Package of 12 pieces



MÜLLER
ASI200491
angled 45°
125 mm



MÜLLER
ASI200492
angled 90°
105 mm

Vessel Clamps with silicone mouth inserts

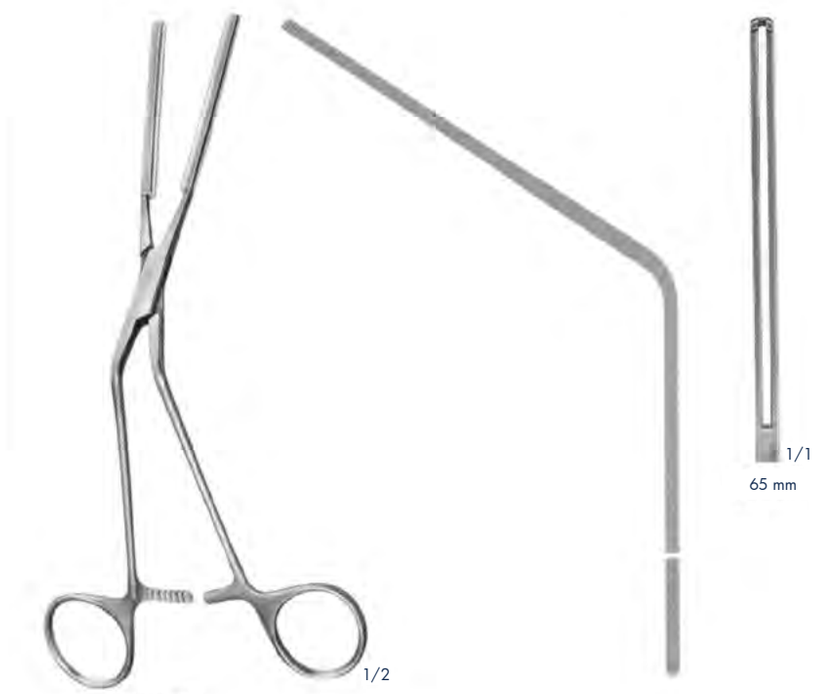


MÜLLER
ASI200493
180 mm



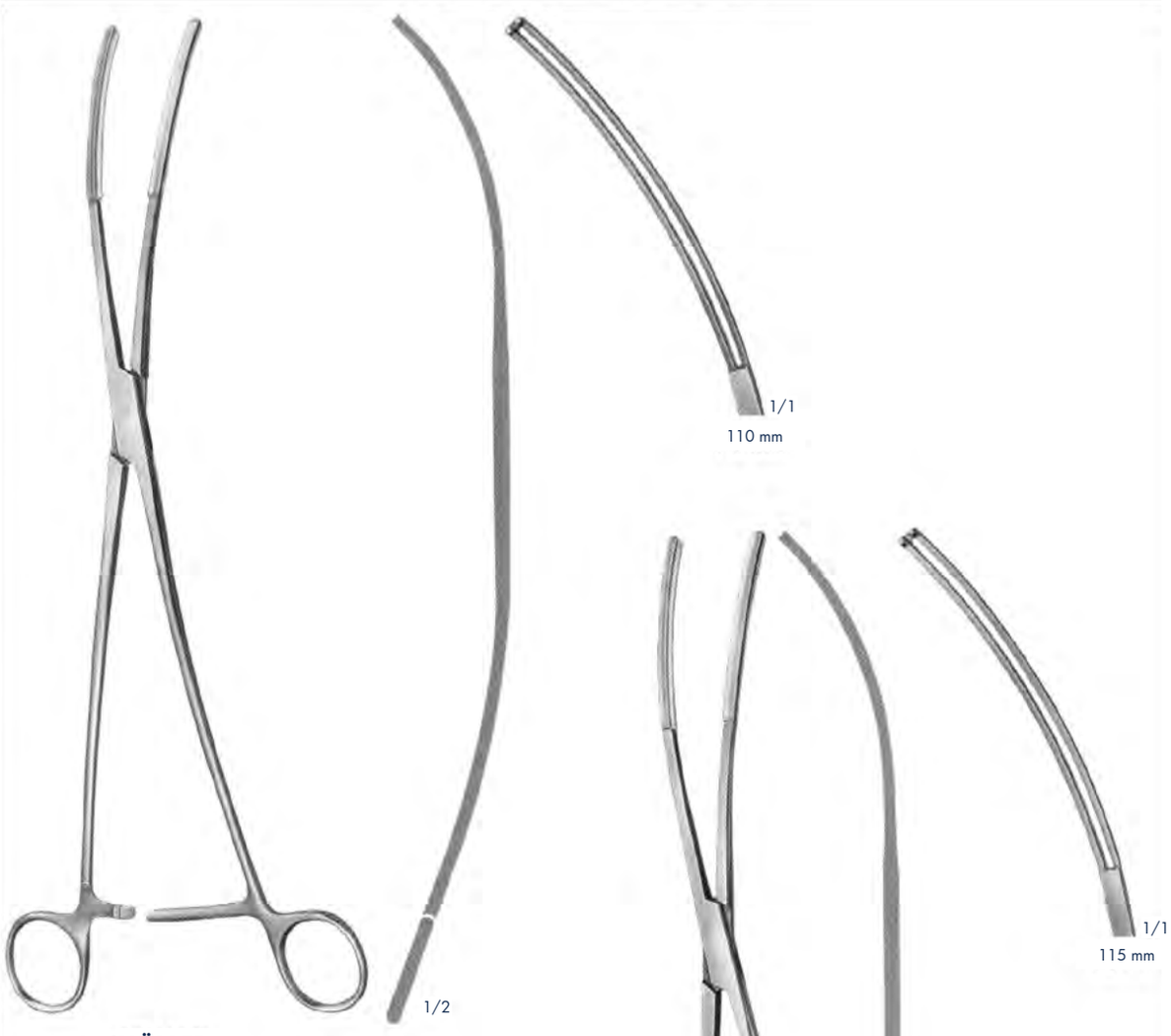
ASI200494

Silicone mouth inserts for ASI200493 - ASI200499
Sales unit: DZ = Package of 12 pieces



MÜLLER
ASI200495
Illiac Clamp
200 mm

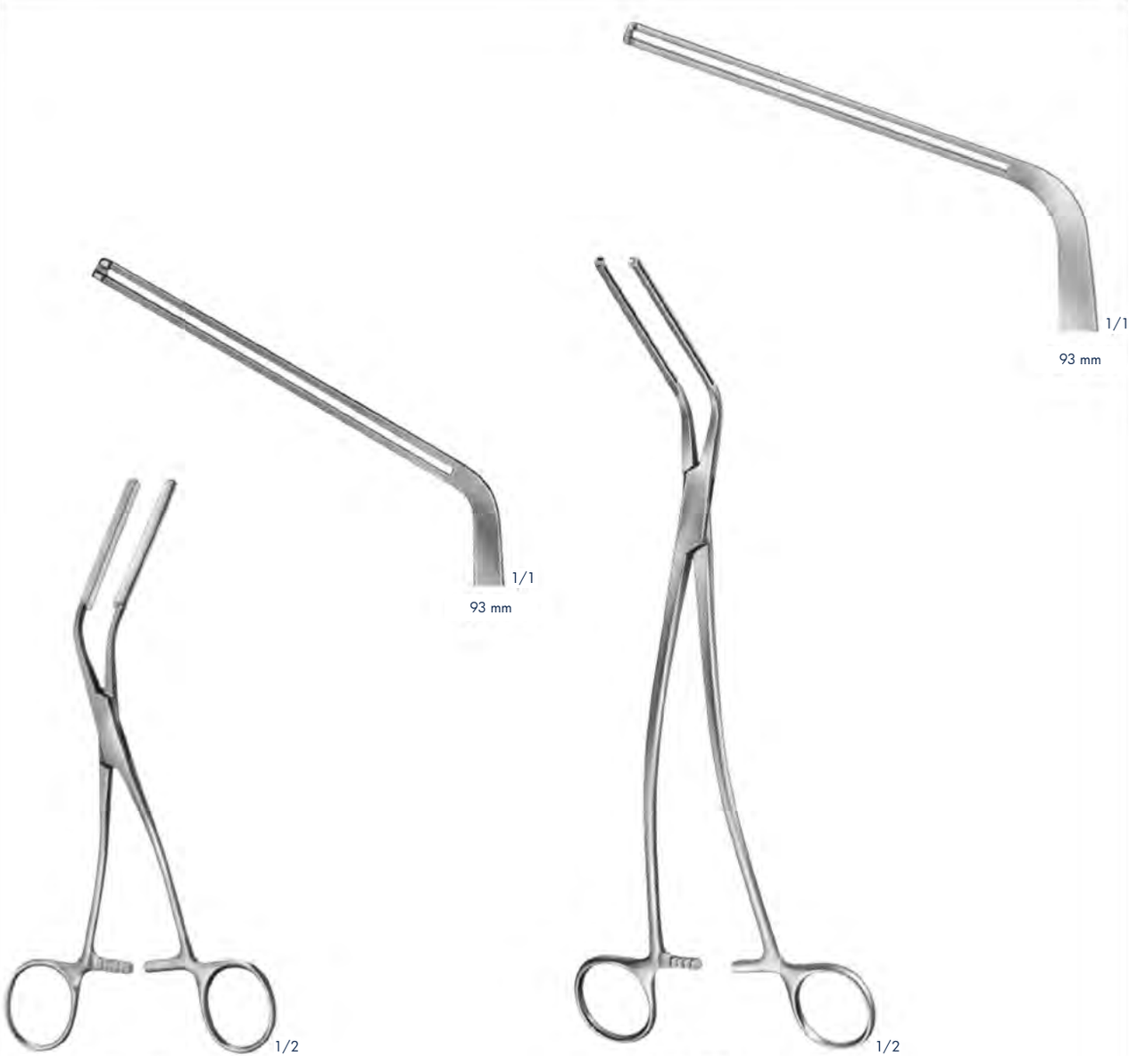
ATRAUMATIC



MÜLLER
ASI200496
300 mm

MÜLLER
ASI200497
300 mm

ATRAUMATIC



MÜLLER
ASI200498
175 mm

MÜLLER
ASI200499
240 mm

ATRAUMATIC



10 mm



1/1

ASI230127

10 mm



1/1

ASI230128

BABCOCK
ASI230127 160 mm
ASI230128 215 mm



1/1

BABCOCK
ASI200500
220 mm

1/2

6,2 mm

8,4 mm



8,4 mm



8,4 mm



1/1

ASI230106 **ASI230322** **ASI230108** **ASI230109**



ALLIS
ASI230106 155 mm
ASI230322 220 mm
ASI230108 255 mm
ASI230109 300 mm

7,0 mm

1/1



ALLIS
ASI230107
200 mm
very delicate

1/2

ATRAUMATIC





ASI130127



ASI130128

ASI130127 250 mm
ASI130128 270 mm





COLLIN
ASI230323
195 mm





2-3 Teeth rows

COLLIN
ASI230324
230 mm

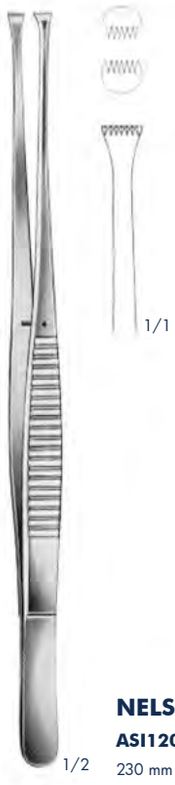
Lung Grasping Forceps



WILLIAMS
ASI230119
160 mm



TUTTLE
ASI120211
230 mm



NELSON
ASI120212
230 mm



DUVAL
ASI200501
230 mm



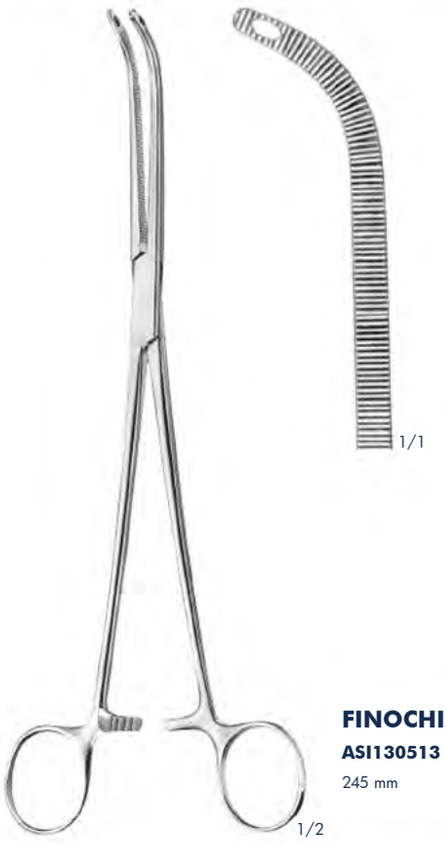
ASI230124 ASI230125

ASI200502

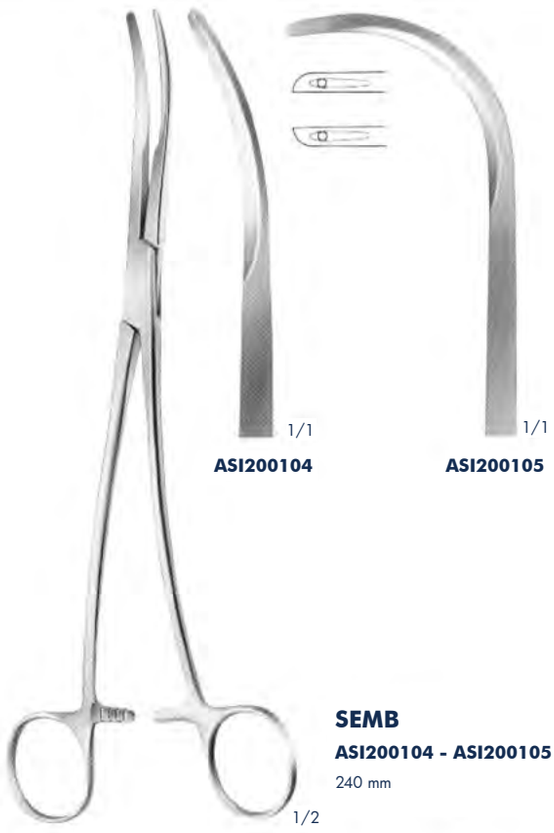
BABCOCK
ASI230124 170 mm
ASI230125 215 mm
ASI200502 220 mm



ALLIS
ASI230116
220 mm



FINOCHIETTO
ASI130513
245 mm



ASI200104 **ASI200105**

SEMB
ASI200104 - ASI200105
240 mm



WIKSTROEM
ASI130303



MIXTER
ASI130306



ASI130308 **ASI130309**
220 mm 250 mm

MIXTER
ASI130308 - ASI130309

Fixation Clamp

Forceps for efficient tissue gluing in aortic dissection.



BORST

ASI200503

215 mm

Vascular Clamps



HÖPFNER
ASI200504
Vascular clamp
160 mm



BABY-SATINSKY
ASI200505
Anastomosis clamp
150 mm



SATINSKY
ASI200506
Anastomosis clamp
265 mm



SATINSKY
ASI200507 - ASI200508
Anastomosis clamps
265 mm



1/1

HARKEN
ASI200509
240 mm

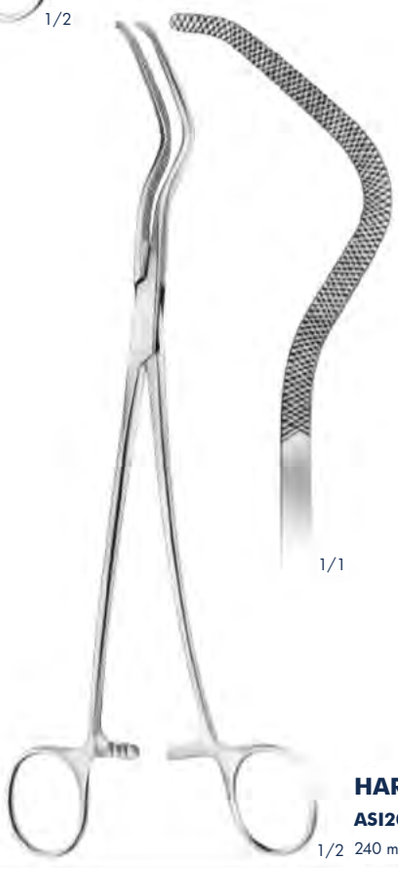
1/2



1/1

HARKEN
ASI200510
240 mm

1/2



1/1

HARKEN
ASI200512
240 mm

1/2



1/1

PERTUISET

ASI200513

Carotid Clamp

90 mm



1/1

elastic

CRAFOORD-SELLORS

ASI200514

240 mm

1/2



1/1 1/1

ASI200515 **ASI200516**

elastic

CRAFOORD

ASI200515 - ASI200516

240 mm

1/2

Bronchus Forceps



PRICE THOMAS
ASI200101
225 mm



ASI200102
jaw with pins

ASI200103
jaw with pins

PRICE THOMAS
ASI200102 - ASI200103
225 mm





ASI200517
60 mm



ASI200518
80 mm

ASI200517 - ASI200518
230 mm



1/1

WITT

ASI200519 1,5 x 35 mm

ASI200520 1,5 x 51 mm

Sternal puncture needle
with Luer cone



1/2

SCHUMACHER

ASI200521

Sternum shears

210 mm



BRAUN-STADLER

ASI110322

Sternum shears for children

200 mm



LEBSCHE

ASI200522

Sternum chisel

200 mm

Rib Shears



ASI190615
230 mm



COLLIN
ASI200523
195 mm



GLUCK
ASI200524
190 mm



BETHUNE
ASI200525
340 mm



SAUERBRUCH-BRITSCH
ASI200526
with 2 exchangeable cutterheads
300 mm



SAUERBRUCH

ASI190616	ASI200527
for children	for adults
240 mm	270 mm

Rib Shears



SAUERBRUCH-FREY
ASI200528
for the first rib
370 mm



BRUNNER
ASI200529
Universal pattern
340 mm



GIERTZ-STILLE
ASI190617
250 mm

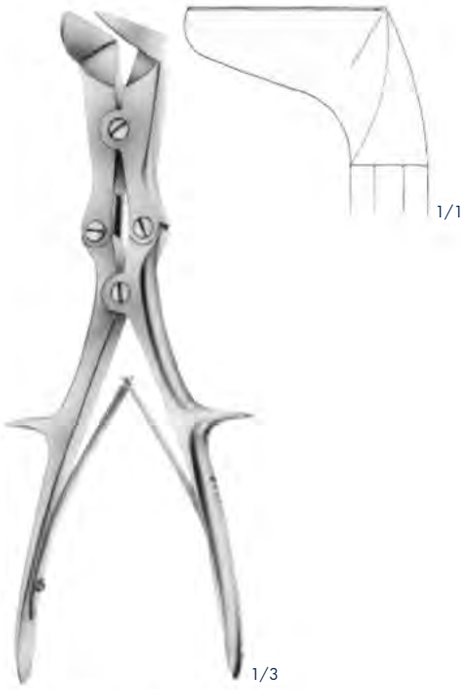
Rib Holding Forceps, Bone Cutting Forceps



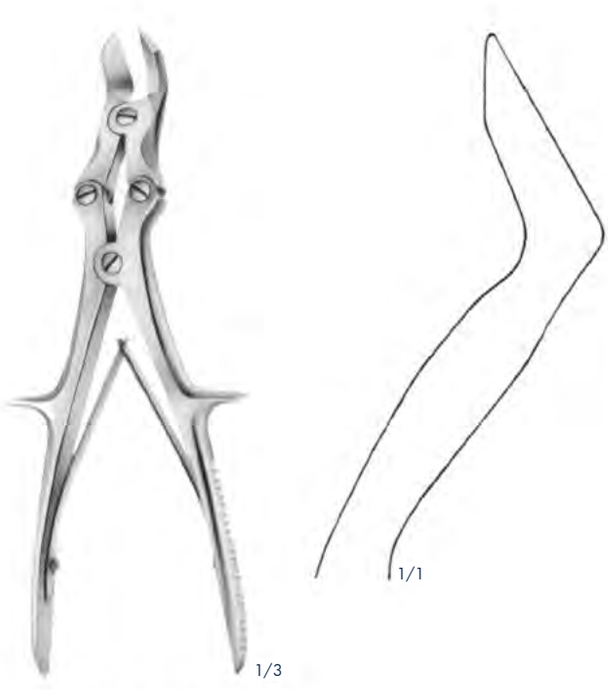
SEMB
ASI190507
Rib-and bone holding forceps
190 mm



SEMB
ASI190815
Rib-and bone holding forceps
190 mm



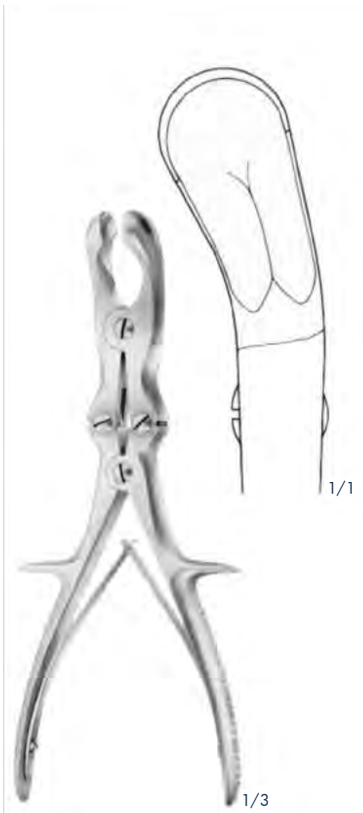
LISTON-STILLE
ASI190608
265 mm



LISTON-KEY-HORSLEY (TUDOR EDWARDS)
ASI190612
255 mm

S- shaped for posterior rib ends

Rib Rongeurs



SEMB

ASI190571

Rib rongeur to shorten
the rib stumps

240 mm

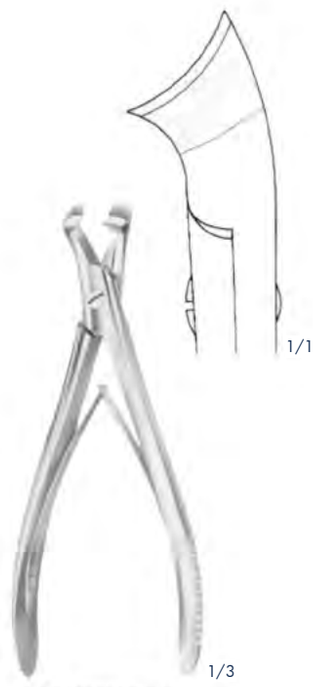


SAUERBRUCH-CORYLLOS

ASI190586 - ASI190587

Rib rongeur to shorten
the rib stumps

310 mm



MARKWALDER

ASI190588

Rib rongeur to round
the rib stumps

190 mm

Rib Raspatories



ASI190431

ASI190432

DOYEN

ASI190431 - ASI190432

for children

175 mm



ASI190433

ASI190434

DOYEN

ASI190433 - ASI190434

for adults

175 mm



ASI190736

ASI190737

DOYEN

ASI190736 - ASI190737

240 mm

Rib Raspatories



SEMB
ASI190439
ASI190443

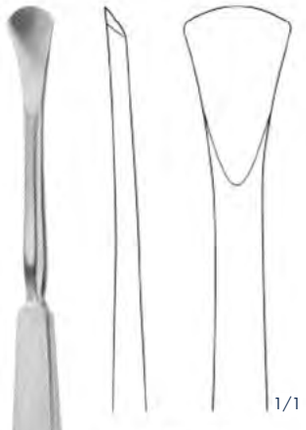
ASI190439
190 mm

ASI190440
230 mm

ASI190441
230 mm

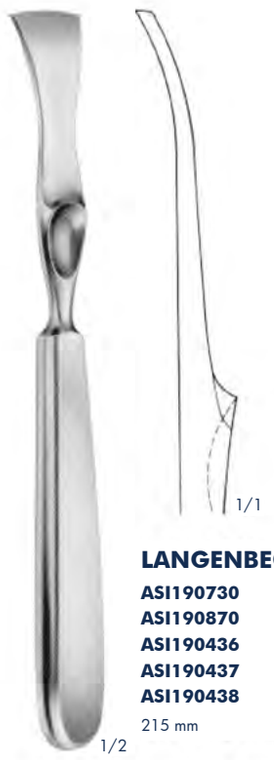
ASI190442
230 mm

ASI190443
230 mm



LANGENBECK
ASI190414
190 mm

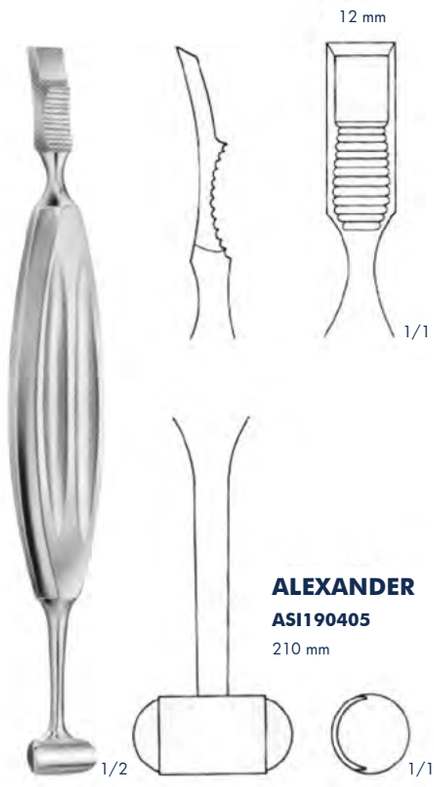




LANGENBECK

ASI190730	5 mm
ASI190870	10 mm
ASI190436	15 mm
ASI190437	20 mm
ASI190438	25 mm

215 mm



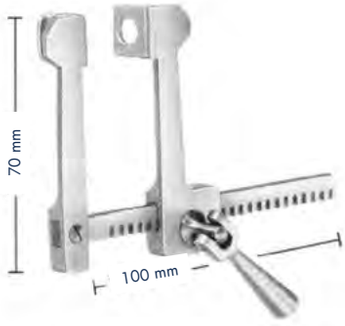
ALEXANDER
ASI190405
210 mm

FINOCHIETTO Thoracic Retractors (Aluminium)



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

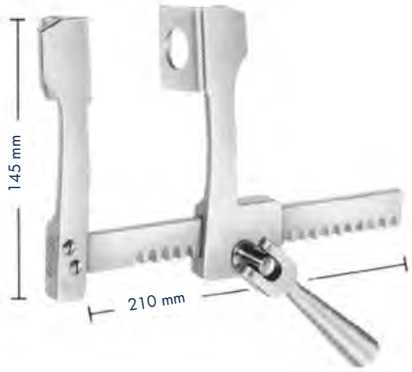
Example: 38 x 45 mm



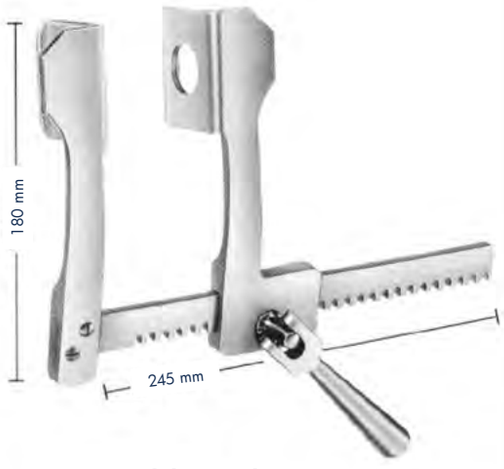
FINOCHIETTO
ASI190621
12 x 15 mm



FINOCHIETTO
ASI190622
28 x 30 mm

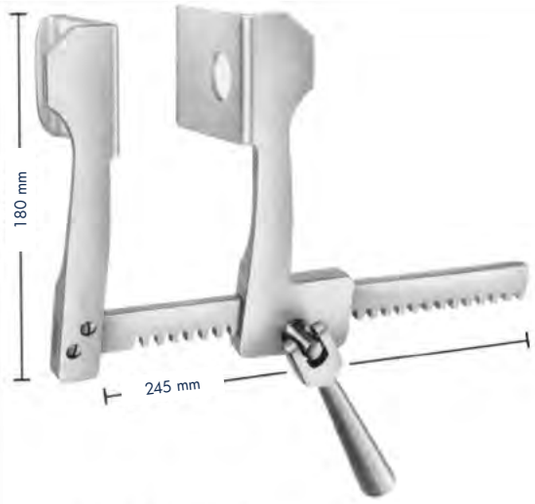


FINOCHIETTO
ASI200530
31 x 45 mm

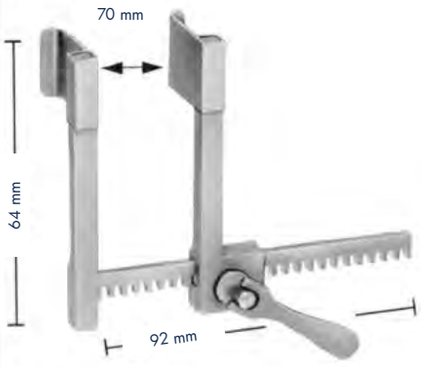


FINOCHIETTO
ASI200531
42 x 61 mm

FINOCHIETTO Thoracic Retractors (Aluminium)
Rib Retractors for Infants



FINOCHIETTO
ASI200532
Blades
74 x 64 mm



STRUCK
ASI200533
for infants
consisting of:

ASI200602 Retractor only
ASI200537 Blades, 1 pair
ASI200538 Blades, 1 pair

ASI200534
Blades
10 x 10 mm



ASI200535
Blades
10 x 15 mm



ASI200536
Blades
10 x 20 mm



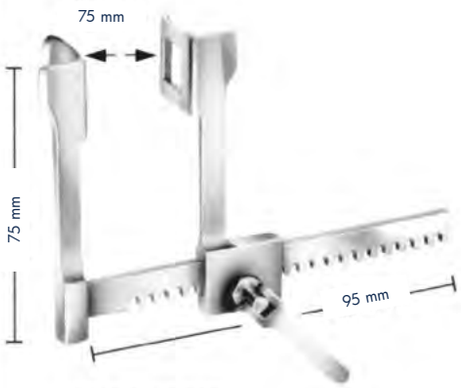
ASI200537
Blades
15 x 20 mm



ASI200538
Blades
20 x 20 mm



Rib Spreaders for Children

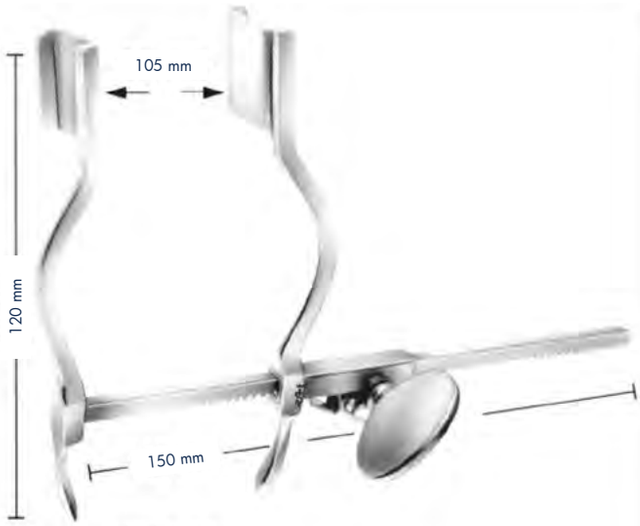


FINOCHIETTO

ASI200539

Blades

18 x 21 mm



HERTZLER

ASI150909

Blades

20 x 25 mm



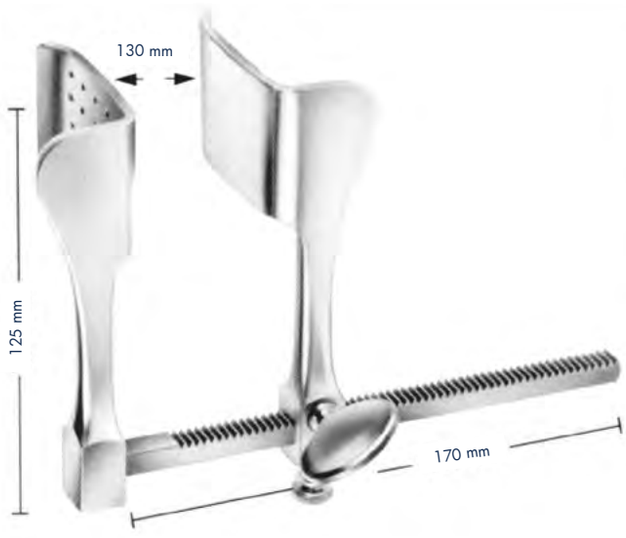
TUFFIER

ASI200540

Blades

32 x 19 mm

Rib Spreaders

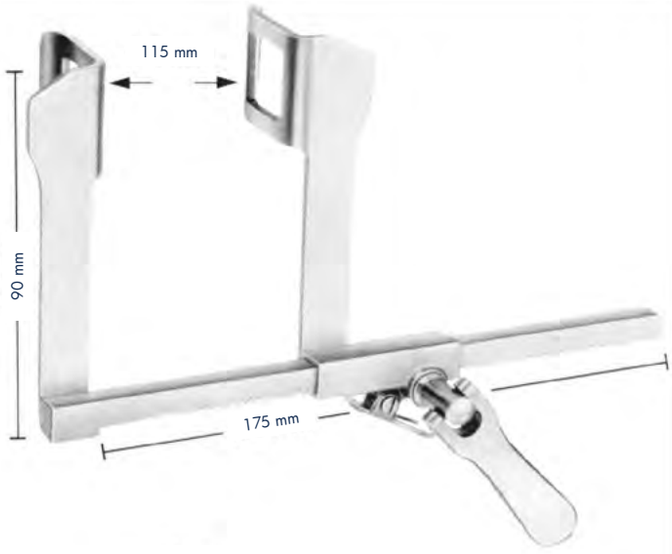


TUFFIER

ASI200541

Blades

43 x 53 mm

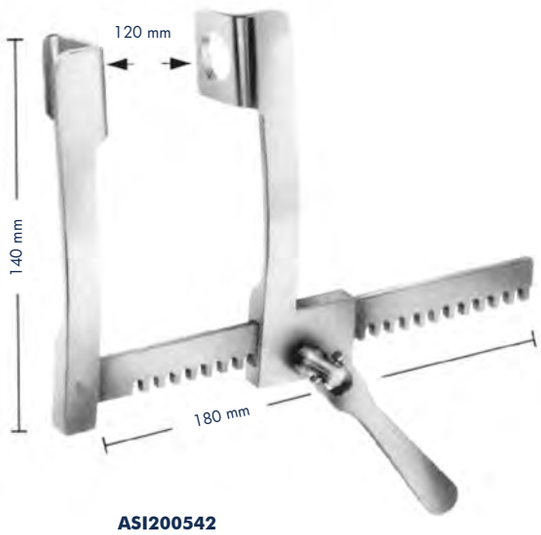


HAIGHT

ASI190634

Blades

30 x 30 mm



ASI200542

Blades

28 x 32 mm



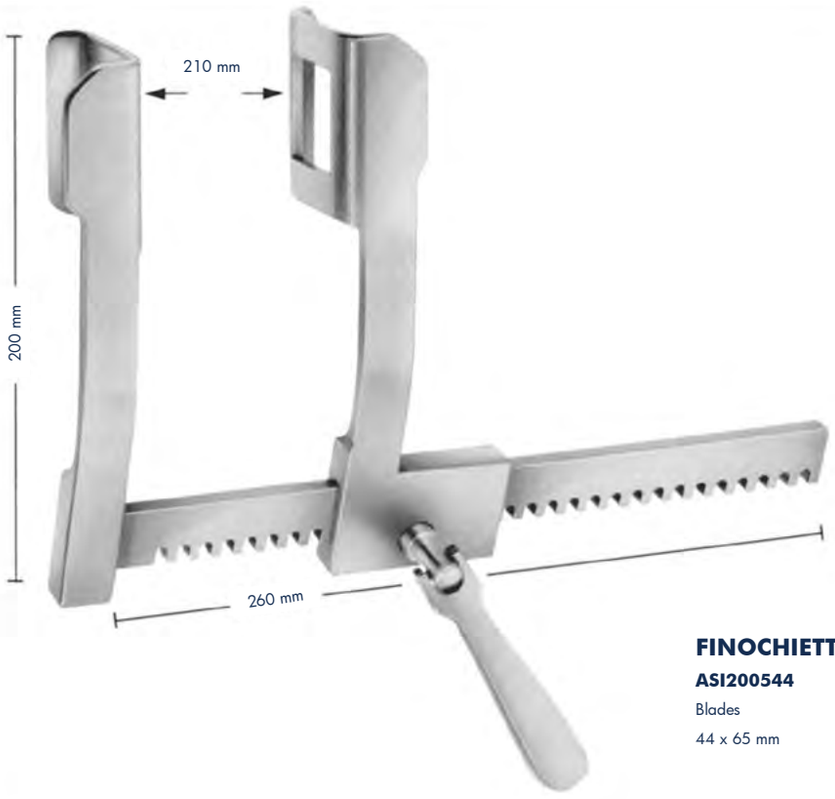
FINOCHIETTO

ASI200543

Blades

36 x 45 mm

Rib Spreaders



FINOCHIETTO
ASI200544
Blades
44 x 65 mm



FINOCHIETTO
ASI200545
Blades
65 x 65 mm

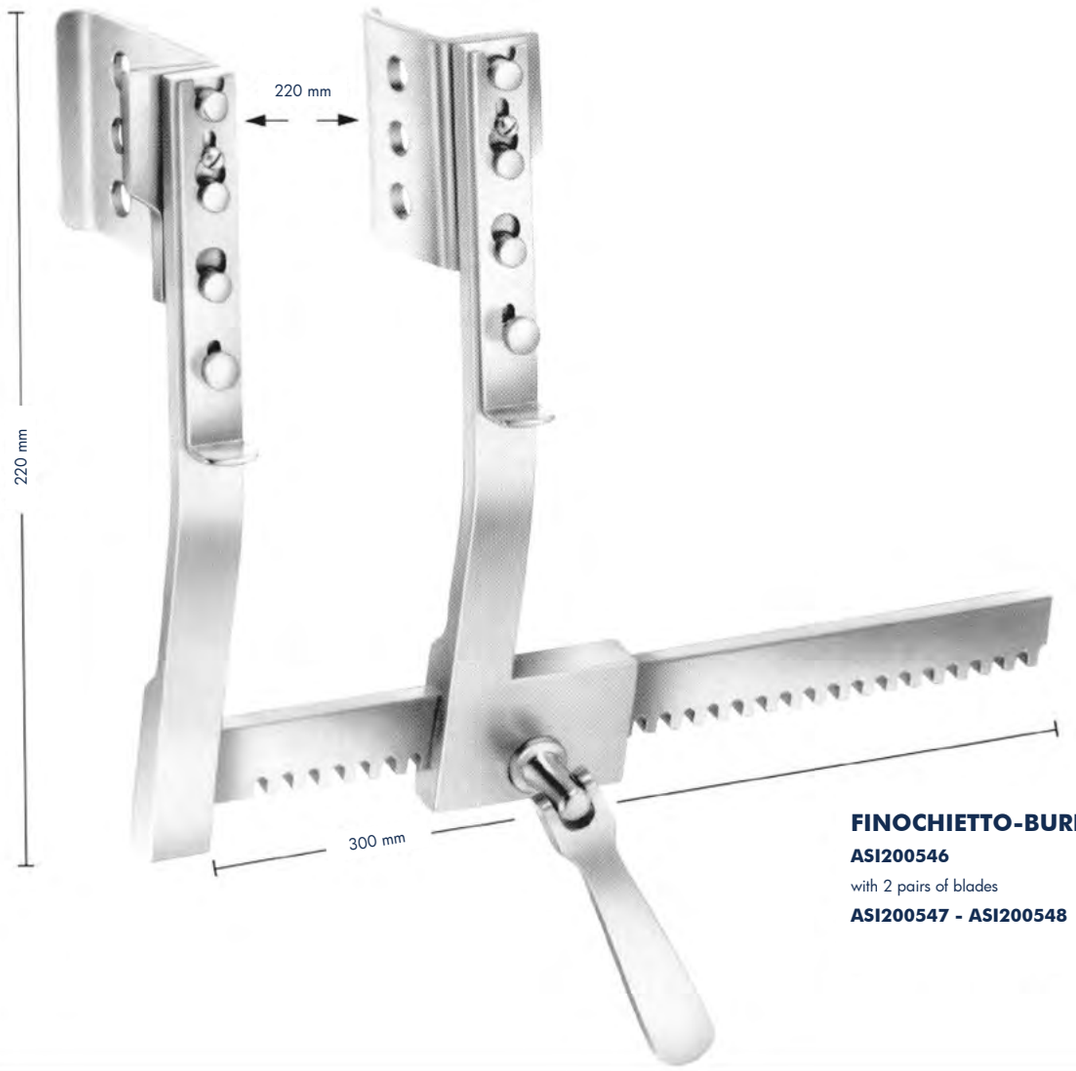
Rib Spreaders



ASI200547
Blades
40 x 67 mm



ASI200548
Blades
80 x 67 mm



FINOCHIETTO-BURFORD
ASI200546
with 2 pairs of blades
ASI200547 - ASI200548

Rib Spreaders

DE BAKEY

ASI200604

with 3 pairs of blades

(ASI200549,ASI200550,ASI200551)

Components for	**ASI200604**
Spreader only	Blades only
ASI200605	**ASI200549** 30 x 30 mm
	ASI200550 40 x 40 mm
	ASI200551 50 x 50 mm

The blades are delivered in pairs.

ASI200549
Blades
30 x 30 mm



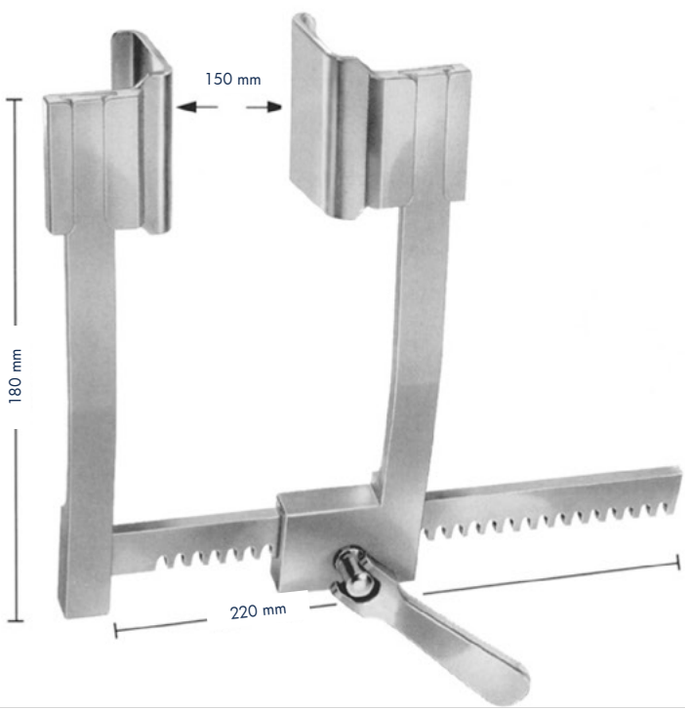
ASI200550
Blades
40 x 40 mm



ASI200551
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

ASI200552

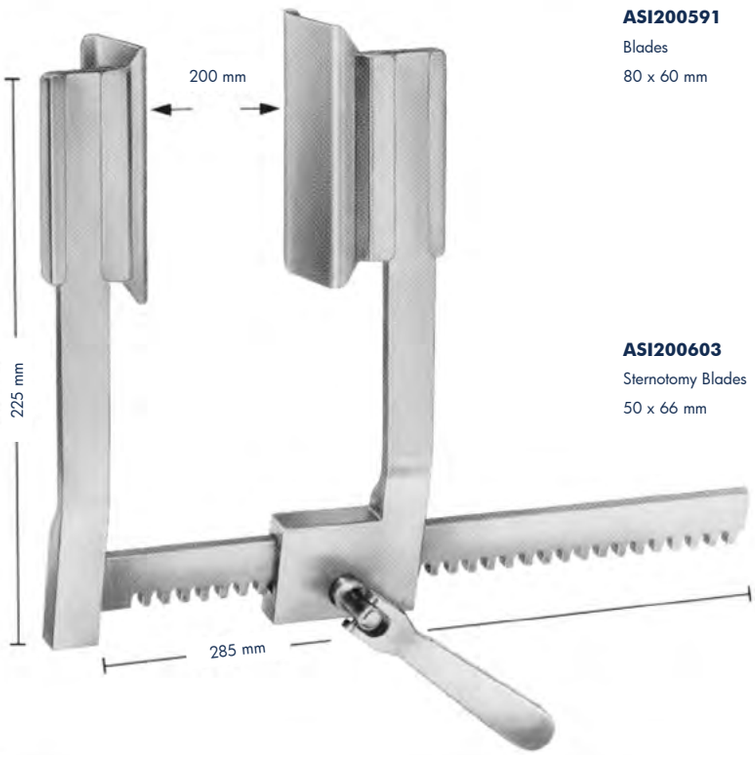
with 3 pairs of blades

(ASI200554,ASI200555,ASI200556)

Components for	**ASI200552**
Spreader only	Blades only
ASI200553	**ASI200554** 60 x 60 mm
	ASI200555 50 x 80 mm
	ASI200556 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.



ASI200554
Blades
60 x 60 mm



ASI200555
Blades
50 x 80 mm



ASI200556
Blades
40 x 100 mm



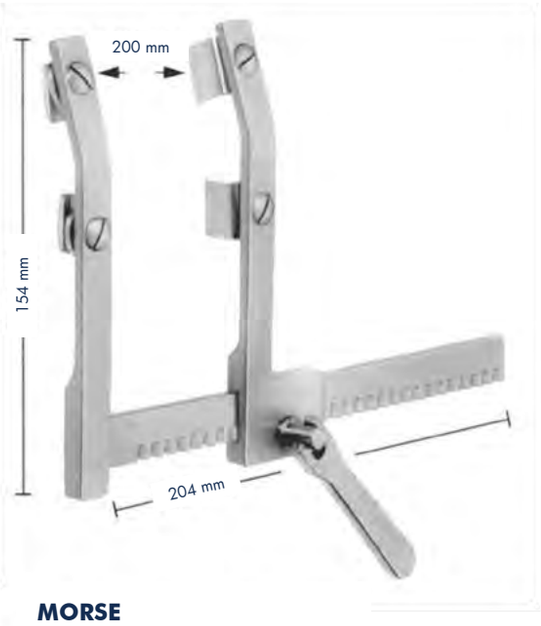
ASI200591
Blades
80 x 60 mm



ASI200603
Sternotomy Blades
50 x 66 mm



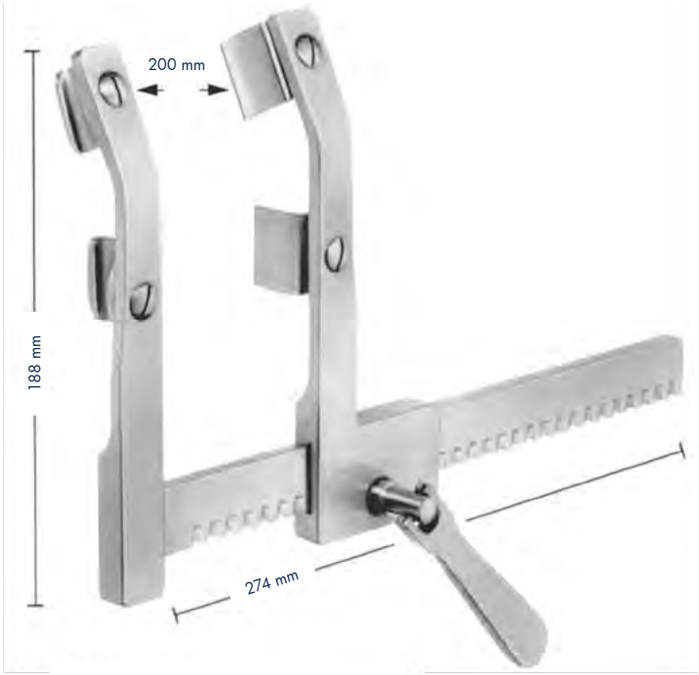
Sternum Spreaders



MORSE

ASI200557

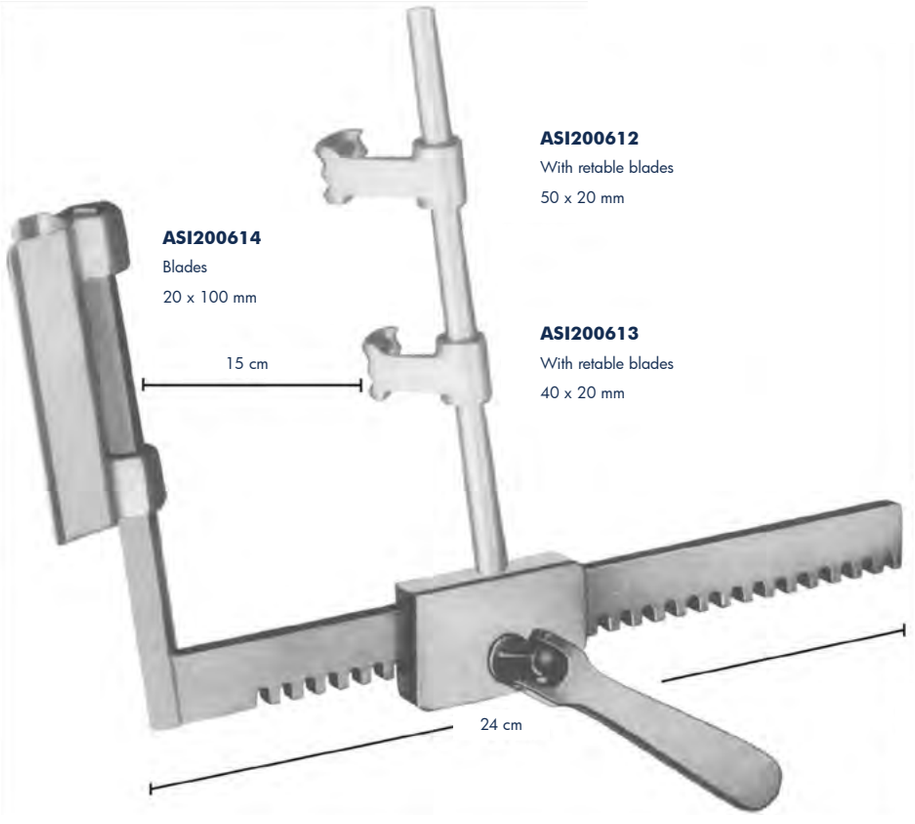
Sternum spreader for children
with movable double blades,
each blade 12 x 20 mm



MORSE

ASI200558

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



ASI200614
Blades
20 x 100 mm

ASI200612
With retable blades
50 x 20 mm

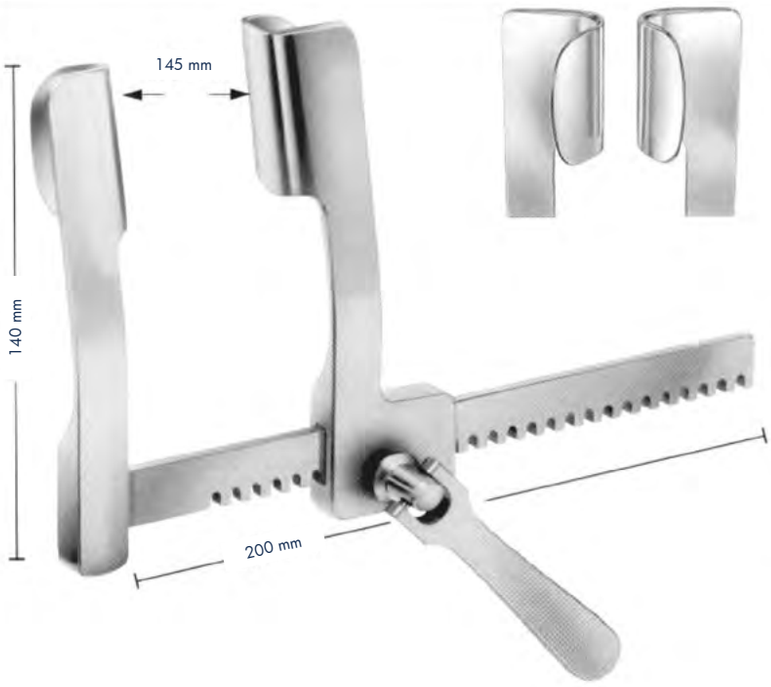
ASI200613
With retable blades
40 x 20 mm

ASI200611
Retractor only

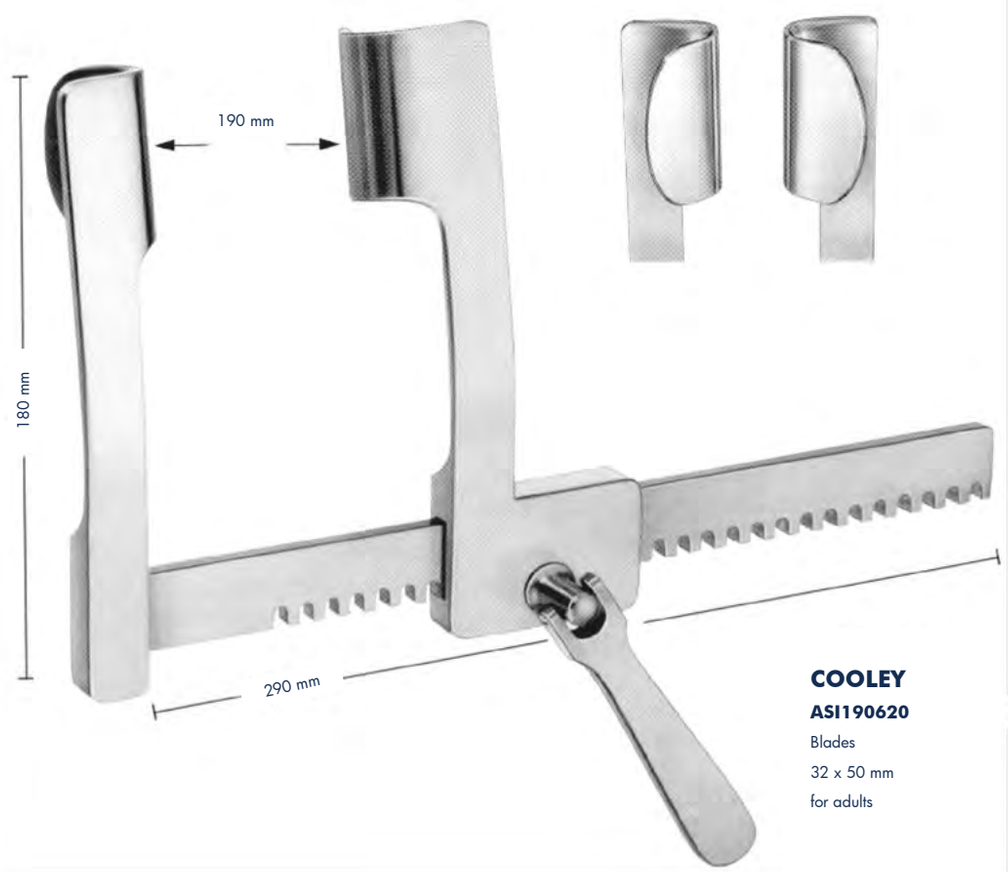
ASI200610
Rib Spreader complete

ASI200611 Retractor only
ASI200612 Blade (pair)
ASI200613 Blade (pair)
ASI200614 Blade (pair)

Sternum Spreaders



COOLEY
ASI200559
Blades
21 x 45 mm
for children



COOLEY
ASI190620
Blades
32 x 50 mm
for adults

Thoracic Retractor



ASI190869
Blades
75 x 75 mm





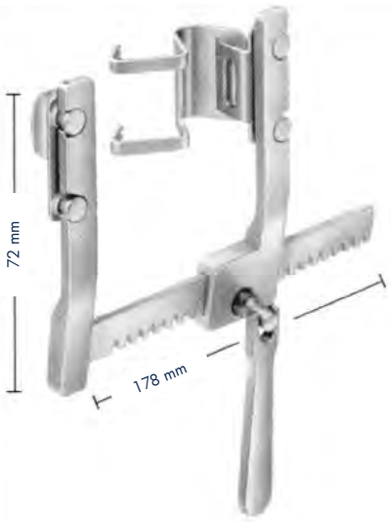
ASI190868
Blades
42 x 65 mm

Blades with Ball Snap System
Delivery: in pairs

ASI190637
Thoracic retractor (Mercedes-Retractor) complete consisting of:

ASI190867 Retractor only
ASI190868 1 Pair of blades 42 x 65 mm
ASI190869 1 Painr of blades 75 x 75 mm

Sternum Spreaders





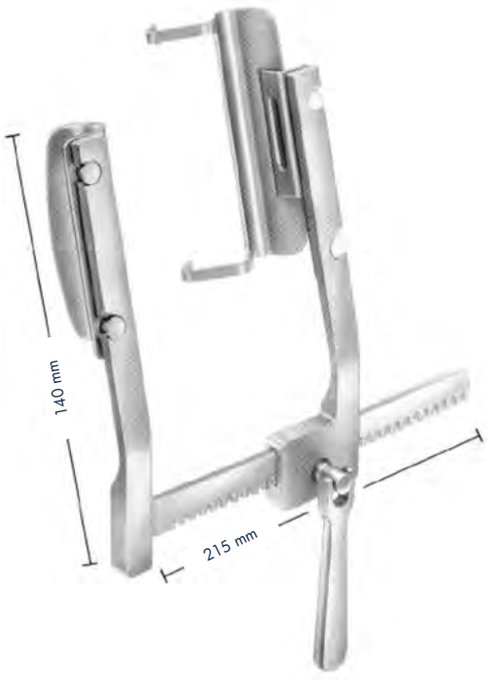
ASI200562



ASI200563

ASI200560
Mini Mammaria retractor, complete
consisting of:

ASI200561 Retractor only
ASI200562 Mammariablade complete
ASI200563 1 pair of sternum blades 30 x 50 mm



ASI200564
Mini Mammaria retractor, complete
consisting of:

ASI200565 Retractor only
ASI200566 Mammariablade complete
with holding blades left and right
ASI200567 1 pair of sternum blades 30 x 100 mm
ASI200568 1 pair of sternum blades 40 x 100 mm



ASI200566
Mammariablade, complete



ASI200567
Sternum blades



ASI200568
Sternum blades

Rib Spreaders- and Contractors



SELLORS
ASI190638
Rib spreader- and contractor
with swivel blades
200 mm



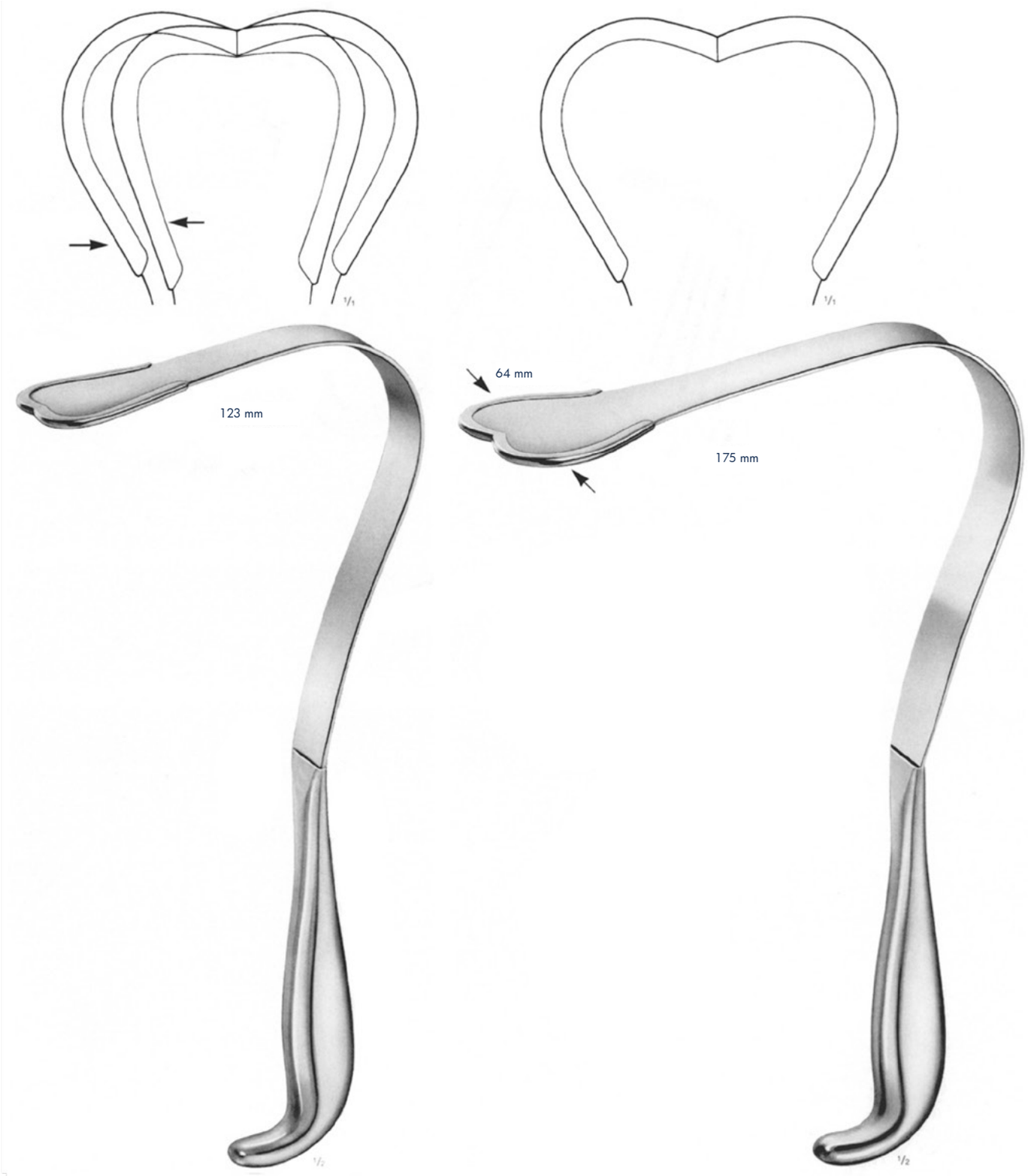
BAILEY
ASI190639
150 mm



ASI190640
for children

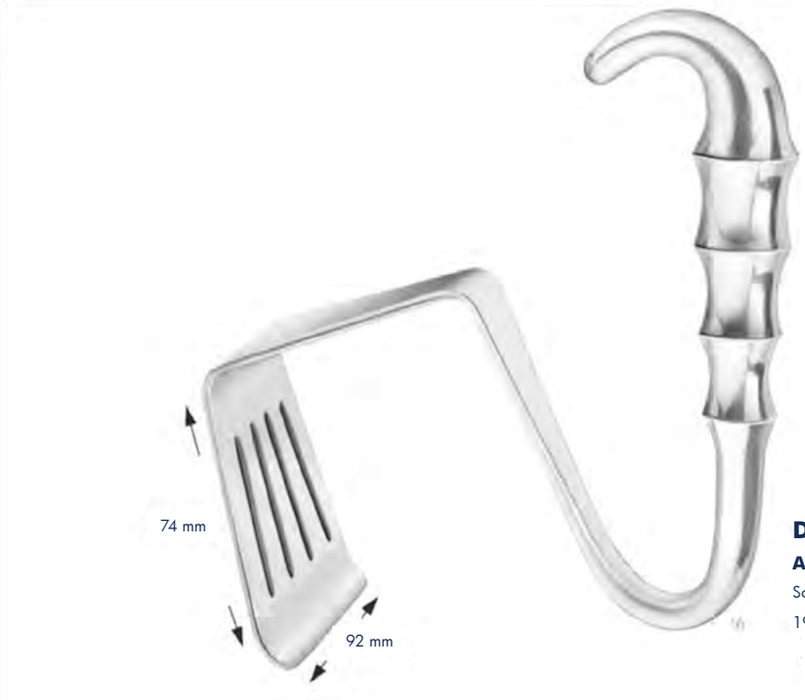
ASI190641
for adults

BAILEY
ASI190640 - ASI190641
200 mm



HARRINGTON
ASI150281 123 x 45 mm
ASI150282 123 x 64 mm
flexible
295 mm

HARRINGTON-PEMBERTON
ASI150675 175 x 64 mm
flexible
295 mm



DAVIDSON
ASI150273
Scapula retractor
195 mm



ASI150676
260 mm

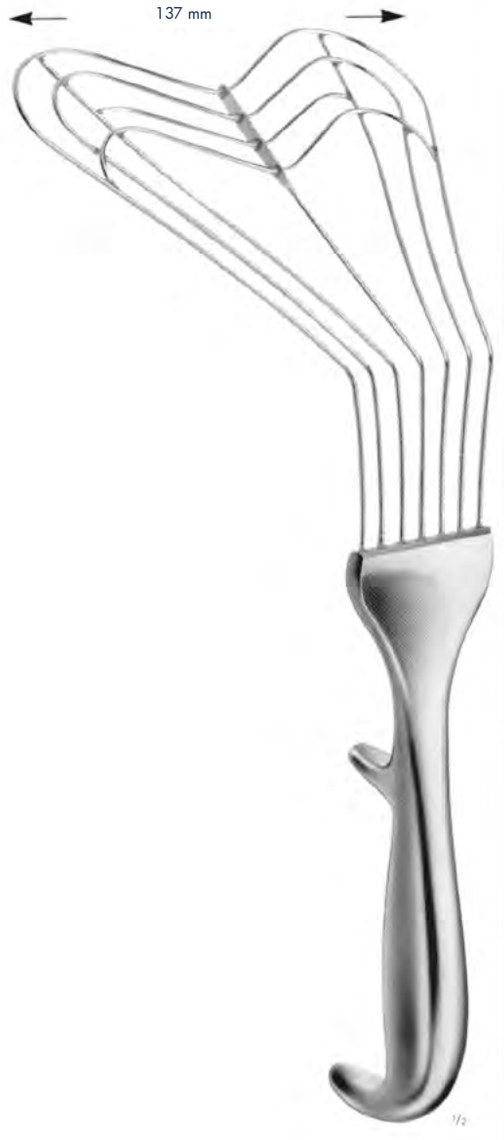
Lung Spatulas



ALLISON
ASI190642
255 mm

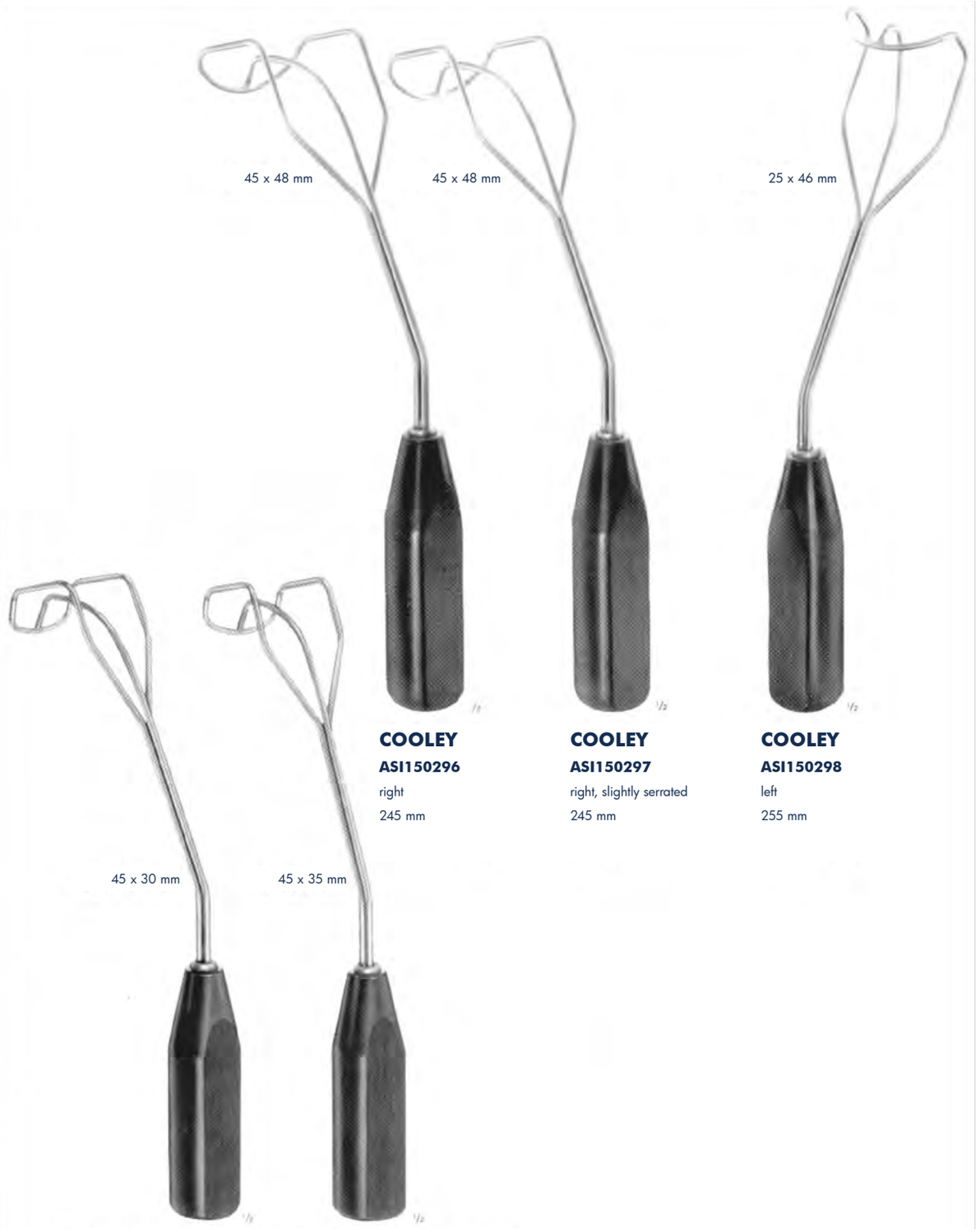


ALLISON
ASI190643
320 mm



ASI190644
300 mm

Atrium Retractors



COOLEY
ASI150296
right
245 mm

COOLEY
ASI150297
right, slightly serrated
245 mm

COOLEY
ASI150298
left
255 mm

COOLEY modif. STRUCK
ASI200569
slightly serrated
240 mm

COOLEY modif. STRUCK
ASI200570
slightly serrated
240 mm

BOROWSKI Aorta Valve Retractors

Shaft malleable



BOROWSKI

ASI200571 - ASI200576

270 mm



1/1

ASI200571



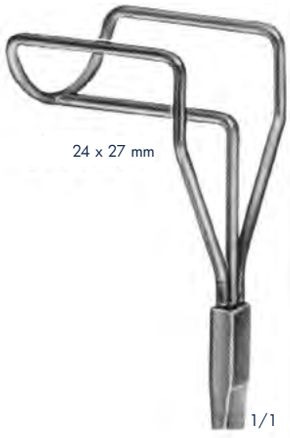
1/1

ASI200572



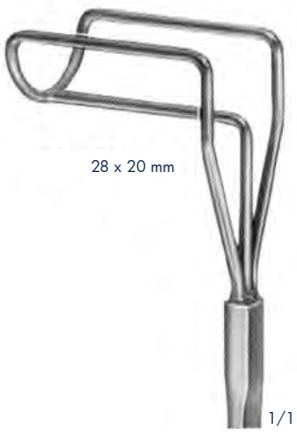
1/1

ASI200573



1/1

ASI200574



1/1

ASI200575



1/1

ASI200576

Suction Cannulae

ASI160337
Ø 5 mm

1/1

ASI160338
Ø 5 mm



1/1



Olive
Ø 9 mm

ASI160336
Ø 9 mm

1/1



Olive
Ø 6 - 10 mm

ASI160430
Ø 15 mm

ASI160335
Ø 10 mm



Olive
Ø 7 - 9 mm

Olive
Ø 9 - 13 mm

DE BAKEY

ASI160338 160 mm
ASI160337 270 mm
with finger cut-off
and stylet

DE BAKEY

ASI160336
with central bore,
3.0 mm diam.
and lateral slots
275 mm

YANKAUER

ASI160335
with central bore,
2.0 mm diam.
285 mm

FINSTERER

ASI160430
caompined suction - and
irrigation cannula
320 mm

Scalp Clips



CASPAR

ASI210614



CASPAR

ASI210631

Applicator for CASPAR scalp clips

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



ASI210282

with catch

Applying and removing forceps

150 mm



ASI210283

without catch

Applying and removing forceps

150 mm

Scalp Clips, Scalp Flap Forceps


1/2

RANEY
ASI210110

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


1/2

RANEY
ASI210111

Applying- and removing
forceps for scalp
haemostasis clips ASI210110


1/2

ASI210109

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


1/2

ASI130186


1/1

ASI130187

DANDY
ASI130186 - ASI130187

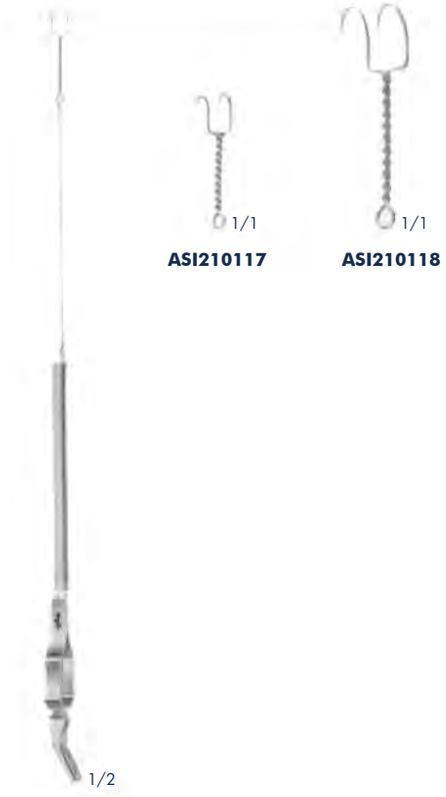
Scalp flap forceps,
curved to side
140 mm


1/1

DE MARTEL
ASI210284 135 mm
ASI210285 185 mm

Scalp flap forceps,
slightly curved

Galea Hooks



ASI210117 **ASI210118**

YASARGIL

ASI210117 - ASI210118

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



HUDSON

ASI180127

Hand drill, complete set, consisting of trepanning brace, cerebellar attachment and 4 burs ASI180128 - ASI180131

ASI180576
Brace only

ASI180136
Cerebellar attachment only

Perforators and burrs on this page fit onto the hand drills ASI180576 and ASI180136



HUDSON **ASI180128** Ø 9 mm

HUDSON **ASI180129** Ø 14 mm

HUDSON **ASI180130** Ø 16 mm

HUDSON **ASI180131** Ø 22 mm

ADSON **ASI180577** Ø 15 mm

MC KENZIE **ASI180134** Ø 13 mm

CUSHING **ASI180132** Ø 14 mm

ASI180133 Ø 2 mm

Hand drill HUNDSON DOWNS



1/2

HUDSON DOWNS
ASI210286
Brace



1/2

HUDSON DOWNS
ASI210287
Extension piece



HUDSON DOWNS
ASI210288
Ø 10 mm

HUDSON DOWNS
ASI210289
Ø 12 mm

1/2

HUDSON DOWNS
ASI210290
Ø 15 mm



HUDSON (LEWIS) DOWNS
ASI210291
Ø 10 mm

HUDSON (LEWIS) DOWNS
ASI210292
Ø 12 mm

1/2

HUDSON (LEWIS) DOWNS
ASI210293
Ø 15 mm

Perforators and burrs on this page fit onto the hand drills ASI210286 - ASI210287



1/2

HUDSON DOWNS
ASI210294
Ø 11 mm

HUDSON DOWNS
ASI210295
Ø 13 mm

HUDSON DOWNS
ASI210296
Ø 16 mm

HUDSON DOWNS
ASI210297
Ø 11 mm

HUDSON DOWNS
ASI210298
Ø 13 mm

HUDSON DOWNS
ASI210299
Ø 16 mm

HUDSON DOWNS
ASI210300
Ø 19 mm

HUDSON DOWNS
ASI210301
Ø 22 mm

MC KENZIE
ASI210302
Ø 16 mm

MC KENZIE
ASI210303

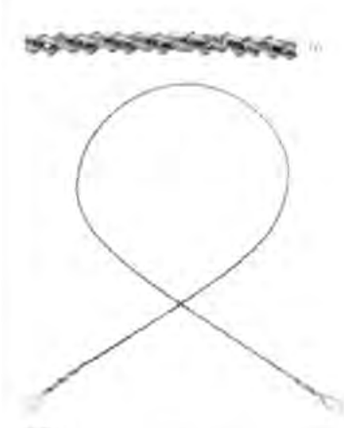
Wire Saws and Conductor



OLIVECRONA

ASI210101 300 mm
ASI210102 400 mm
ASI210103 500 mm
ASI210104 700 mm

Wire saw
Sales unit:
PA = Package of 5 pieces



GIGLI

ASI210304 300 mm
ASI210305 400 mm
ASI210306 500 mm

Wire saw, fine, 7 wires twisted
Sales unit:
PA = Package of 5 pieces
ASI210632 500 mm

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



1/2

GIGLI

ASI210106

Handle for wire saws



1/2

TEBSCHE

ASI210307

Conductor for GIGLI and OLIVECRONA wire saws, malleable
250 mm



1/2

DE MARTEL

ASI210107

Conductor for GIGLI and OLIVECRONA wire saws, flexible
350 mm

Skull Punch Bore Hole Protection Forceps, Neurosurgical Pattie tray



DAHLGREN

ASI210308

Skull punch
with 2 extra hooks

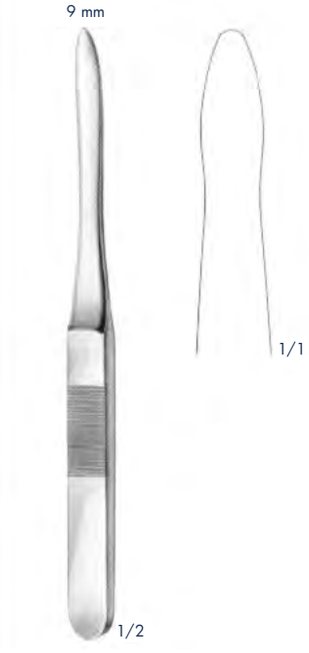
210 mm



ASI210309

Bore holding protection forceps

205 mm



CAIRNS

ASI190647

Bone flap elevator

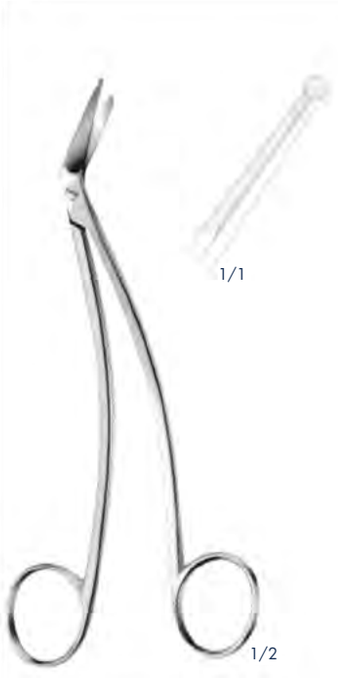
175 mm



ASI210310

Neurosurgical pattie tray fitted with 2 towel clips

Dura-Scissors



SCHMIEDEN-TAYLOR
ASI110307
155 mm



OLIVECRONA
ASI110304



STRULLY
ASI110674
pointed
220 mm

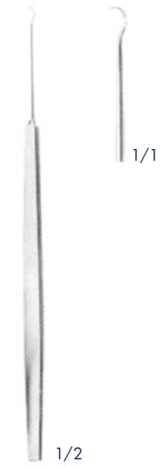


STRULLY
ASI110305
probe pointed
220 mm

Fine Retractors, Dura Hooks



CAIRNS
ASI210311
130 mm



FRAZIER
ASI150506
130 mm



TÖNNIS
ASI210178
150 mm



MÜLLER
ASI150509
150 mm



MÜLLER
ASI150510
150 mm



ASI150513
185 mm



FISCH
ASI150514
185 mm



ASI220150 **ASI220151**

GILLIES
ASI220150 - ASI220151
180 mm



COTTLE
ASI260407
160 mm



YASARGIL

ASI210312 4 mm

Dissector with
flexible shaft
for children

195 mm

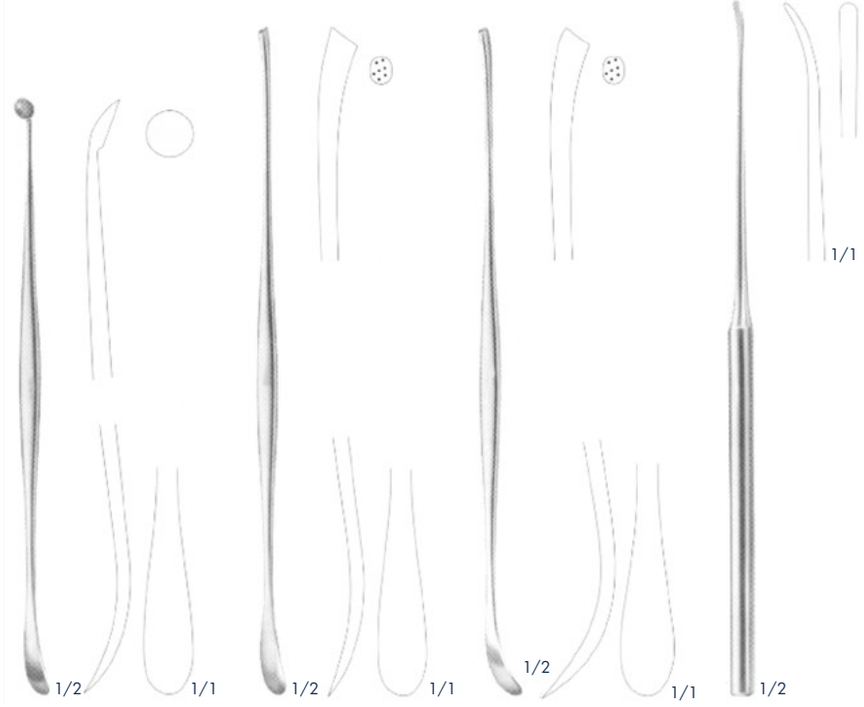


YASARGIL

ASI210633 7 mm

Dissector with
flexible shaft
for adults

195 mm



PENFIELD

ASI210128

Fig. 1

double-ended

175 mm

PENFIELD

ASI210129

Fig. 2

double-ended

195 mm

PENFIELD

ASI210130

Fig. 3

double-ended

195 mm

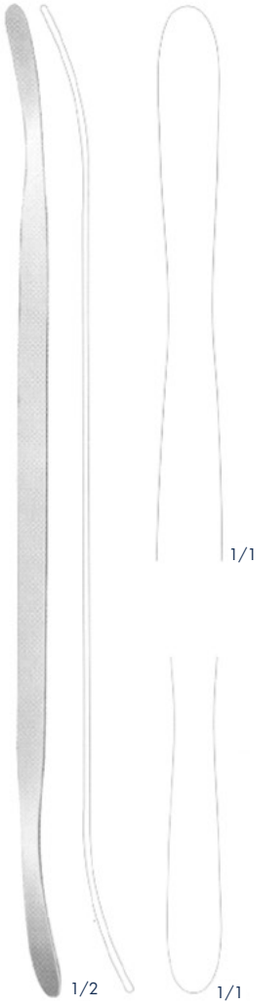
PENFIELD

ASI210131

Fig. 4

slightly curved

205 mm



PENFIELD

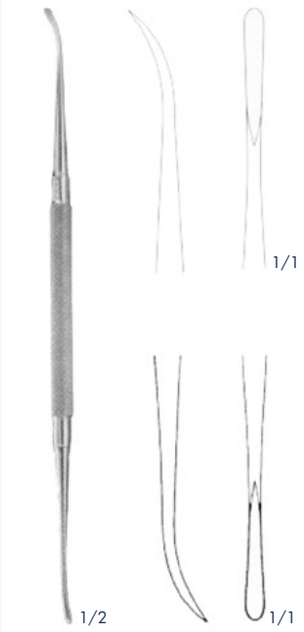
ASI210132

Fig. 5

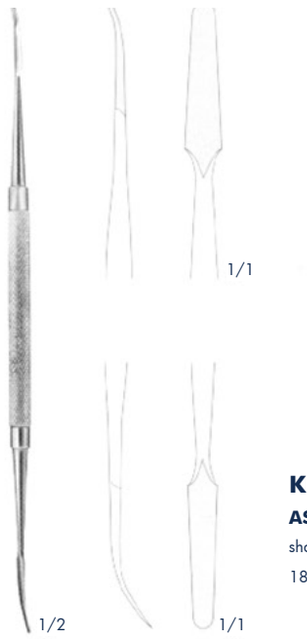
double-ended, slightly curved

290 mm

Raspatories, Dissectors, Osteophyte Chisel



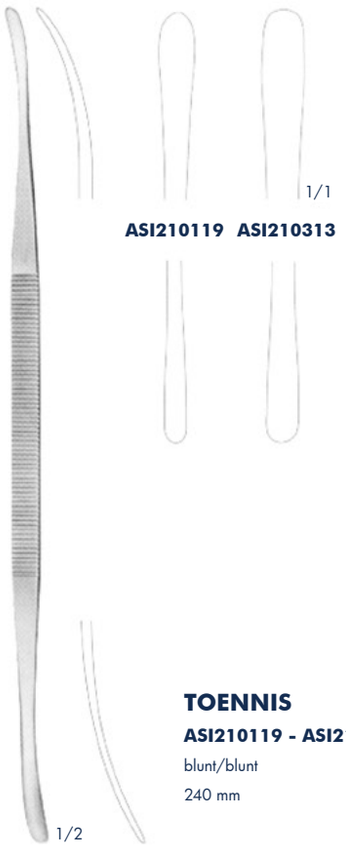
FREER - YASARGIL
ASI260370
sharp/sharp
185 mm



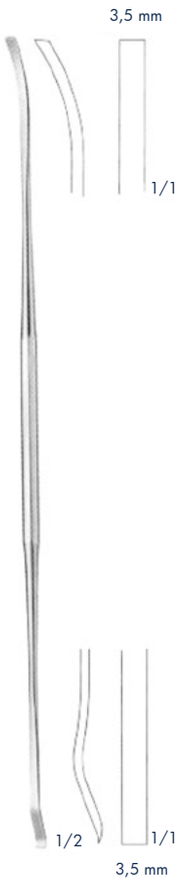
KILLIAN
ASI260371
sharp/blunt
185 mm



DAVIS
ASI210133
245 mm



TOENNIS
ASI210119 - ASI210313
blunt/blunt
240 mm



ALLEN
ASI210314
Osteophy chisel
and scraper
230 mm

Raspatories, Dissectors, Grooved Director



SWEDISH

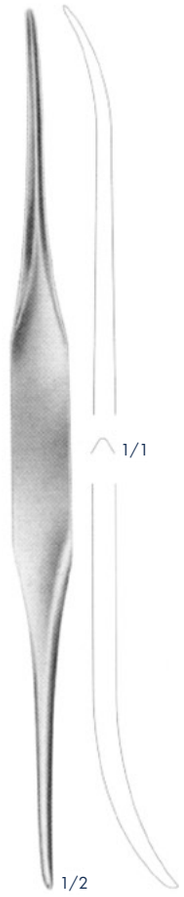
ASI210315 180 mm
light pattern

ASI210316 200 mm
heavy pattern



PENNYBACKER

ASI210317
Probe dissector
230 mm



TOENNIS

ASI210318
Grooved director
240 mm

Brain Spatulas, flat



	Length	Width
ASI210319	200 mm	7 + 8 mm
ASI210320	200 mm	10 + 11 mm
ASI210321	200 mm	13 + 14 mm
ASI210322	200 mm	16 + 17 mm
ASI210323	200 mm	19 + 20 mm
ASI210324	200 mm	22 + 25 mm

malleable



	Length	Width
ASI150474	200 mm	12 mm
ASI150475	200 mm	17 mm

malleable



	Length	Width
ASI210325	200 mm	9 mm
ASI210326	200 mm	12 mm
ASI210327	250 mm	12 mm

malleable



	Length	Width
ASI210328	180 mm	7 + 9 mm
ASI210329	180 mm	11 + 13 mm
ASI210330	180 mm	15 + 18 mm
ASI210331	180 mm	18 + 22 mm

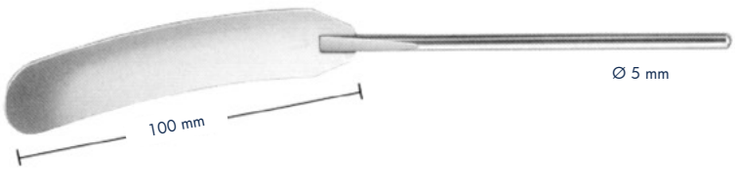
malleable



OLIVECRONA	Length	Width
ASI210150	180 mm	7 + 9 mm
ASI210151	180 mm	11 + 13 mm
ASI210152	180 mm	15 + 18 mm
ASI210153	180 mm	18 + 22 mm

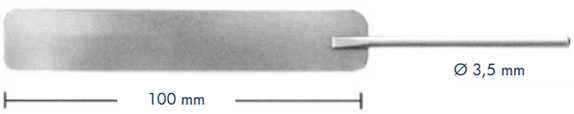
flexible

Brain Spatulas with raund shaft



	Length	Width
ASI210332	200 mm	14 mm
ASI210333	200 mm	17 mm
ASI210334	200 mm	20 mm

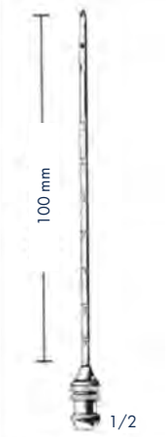
malleable



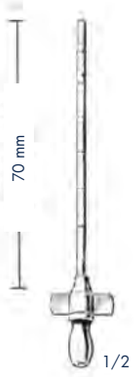
HEIFETZ	Length	Width
ASI210335	155 mm	8 mm
ASI210336	155 mm	11 mm
ASI210337	155 mm	14 mm
ASI210338	155 mm	17 mm

flexible

Ventriculopuncture Cannulae, Suction Cannula



FRAZIER
ASI210339
Ø 3 mm



ASI210340 Ø 2 mm
ASI210341 Ø 2,5 mm



JEFFERSON
ASI210342 80 mm
ASI210343 100 mm



CONE
ASI210344 Ø 1,6 mm
ASI210345 Ø 2,0 mm



DANDY
ASI210346 Ø 2,0 mm



CUSHING-CAIRNS
ASI210347 Ø 2,3 mm
ASI210348 Ø 2,6 mm



ADSON
ASI160339 Ø 4 mm
with finger valve
190 mm

Suction Cannula



FRAZIER

ASI160217 Ø 3 mm
ASI160218 Ø 5 mm

with obturator and finger cut-off



CONE

ASI160345

Handle only for ASI160346 and ASI160347 with finger cut-off



CONE

ASI160346 Ø 4 mm
ASI160347 Ø 5 mm

180 mm

to be used with handle ASI160345



with LUER hub
Olive
Ø 6,5 - 9 mm

YASARGIL	usable length	Ø diam.
ASI160406	130 mm	1,5 mm
ASI160201	150 mm	1,5 mm
ASI160407	180 mm	1,5 mm
ASI160408	220 mm	1,5 mm
ASI160409	130 mm	2,0 mm
ASI160410	150 mm	2,0 mm
ASI160202	180 mm	2,0 mm
ASI160411	220 mm	2,0 mm

	usable length	Ø diam.
ASI160412	130 mm	2,5 mm
ASI160203	150 mm	2,5 mm
ASI160413	180 mm	2,5 mm
ASI160414	220 mm	2,5 mm
ASI160415	130 mm	3,5 mm
ASI160204	150 mm	3,5 mm
ASI160416	180 mm	3,5 mm
ASI160417	220 mm	3,5 mm
ASI160459	180 mm	4,5 mm

Nerve Retractors, Nevre Root Retractors



ASI210163 **ASI210161**

CUSHING
ASI210163 - ASI210161
190 mm



GRANT MASSIE
ASI210349
double-ended
320 mm



LOVE
ASI210350
210 mm



CASPAR
ASI210351 6 mm wide
ASI210352 8 mm wide
ASI210353 10 mm wide
240 mm

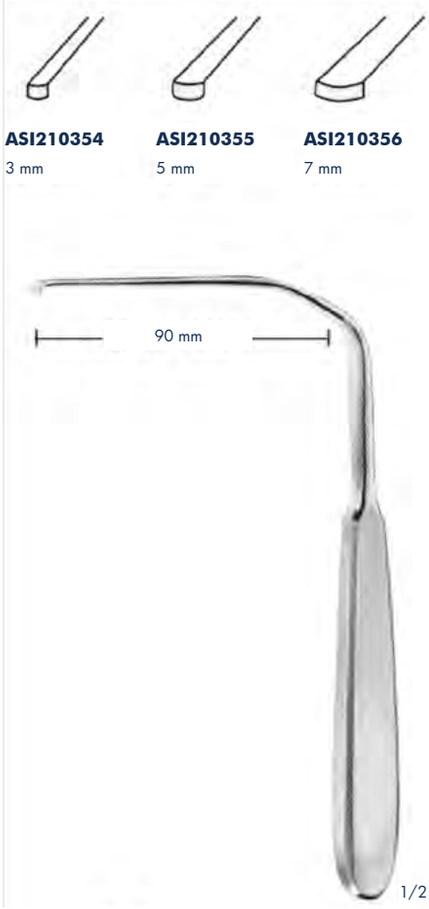


ASI210137

ASI210138
45°

ASI210139
90°

LOVE
ASI210137 - ASI210139
220 mm

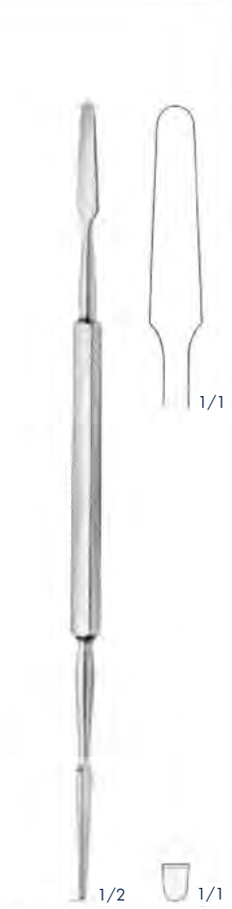


ASI210354
3 mm

ASI210355
5 mm

ASI210356
7 mm

HESS
ASI210356 - ASI210354
175 mm



O'CONNELL
ASI210357
double-ended
220 mm

Skull Traction Tongs for vertabrea treatment



1/3

CRUTCHFIELD

ASI210358

for children



1/3

CRUTCHFIELD

ASI210359

medium size



1/1

ASI210361



1/1

ASI210362

Drill point only



ASI210363

pins for children

Ø 3,5 mm

Sales unit : PR = 1 pair

ASI210364

pins for adults

Ø 4,5 mm

Sales unit : PR = 1 pair



1/3

STRATFORD (CONE)

ASI210360

complete

Including 1 pair of each ASI210363 and ASI210364 pins and one combined spanner and wrench ASI210365



ASI210365

Combined spanner and wrench

Skull Traction Tongs for vertebrae treatment



1/3



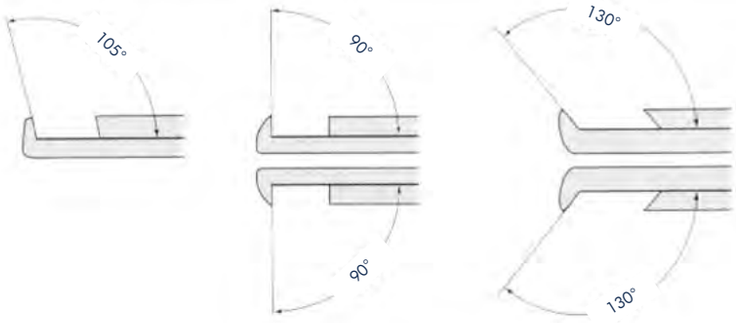
ASI210366

Wrench, double-ended, for ASI210367 and ASI210634
for tightening and turning in the pins

ASI210367

Cervical traction tongs,
large type,
Pins are adjustable

Angled positions for punches

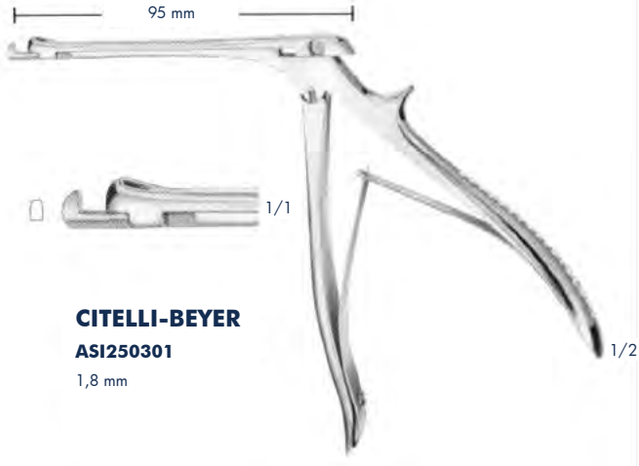


90° nach oben schneidend
upward cutting



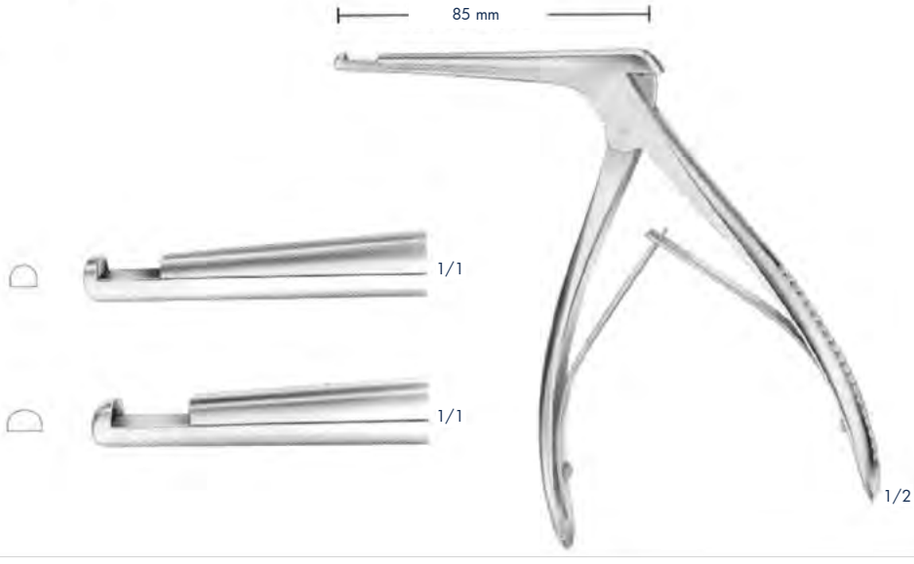
CITELLI
ASI250299
3,5 mm

90° nach oben schneidend
upward cutting



CITELLI-BEYER
ASI250301
1,8 mm

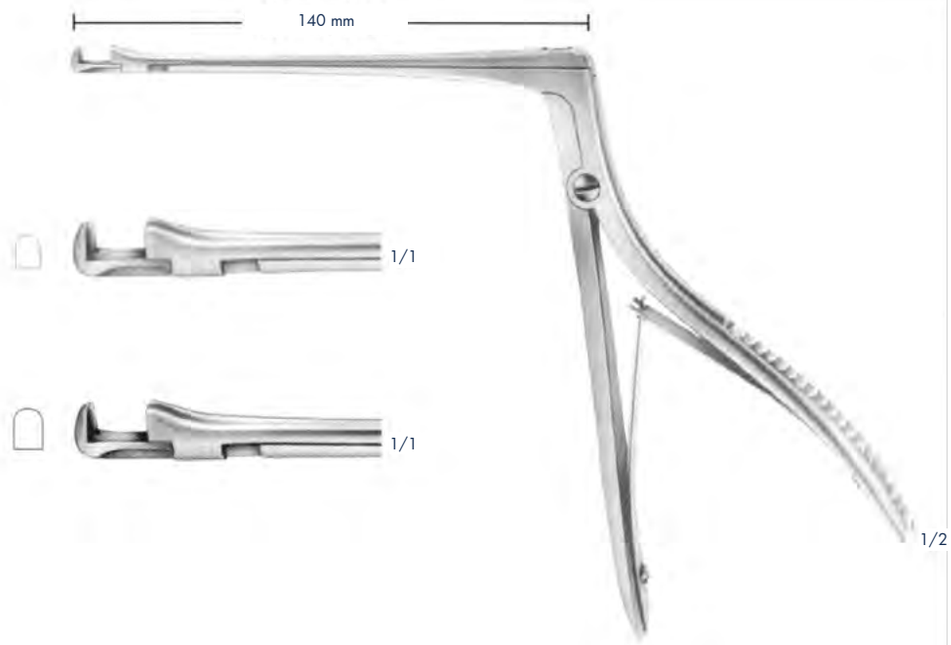
90° nach oben schneidend
upward cutting



KERRISON
ASI250501 4 mm

ASI250502 5 mm

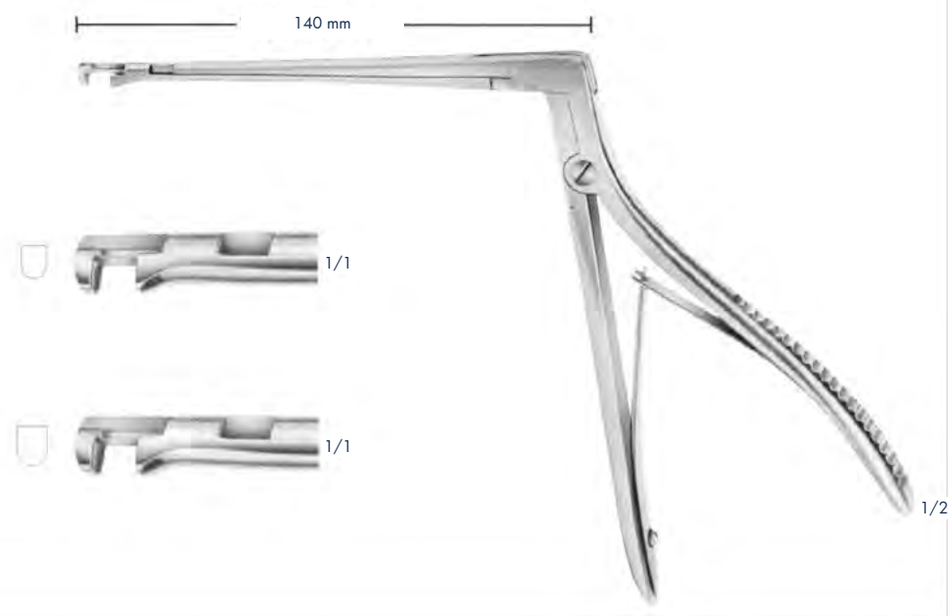
90° upward cutting



HAJEK-KOFLER
ASI250482 3,3 mm

ASI250480 4,0 mm

90° downwards cutting

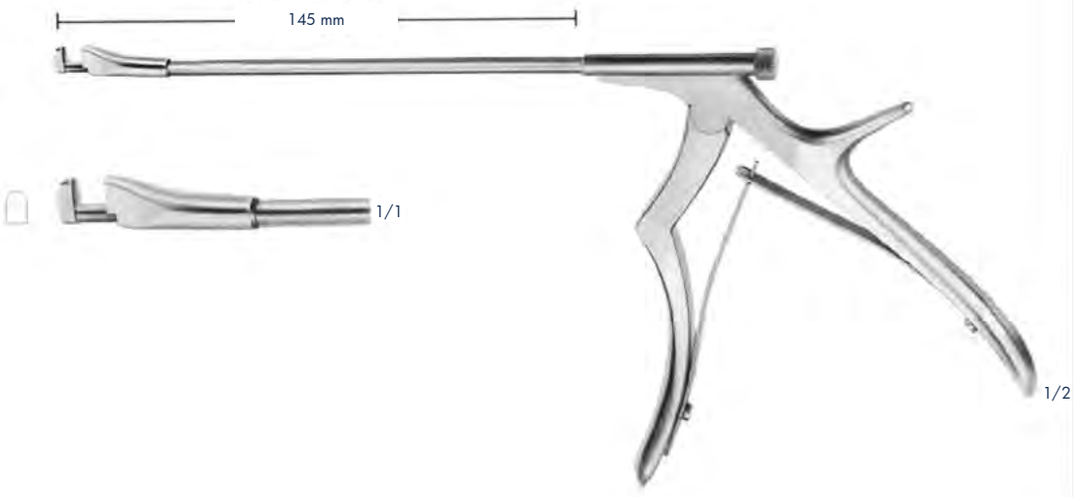


HAJEK-KOFLER
ASI250483 3,3 mm

ASI250481 4,0 mm

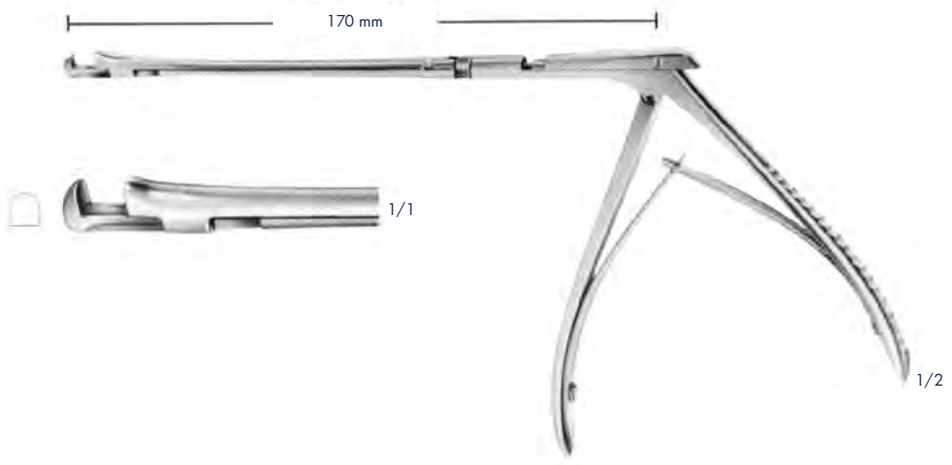
90° turnable 360°

KOFLER
ASI260781 3,0 mm

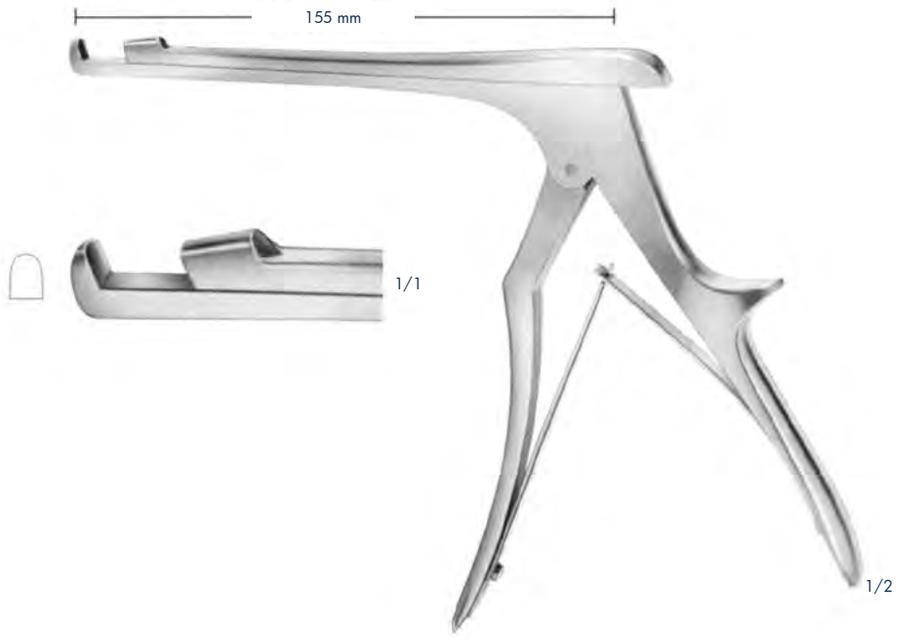


90° turnable 360°

HAJEK-KOFLER
ASI260782 4 mm



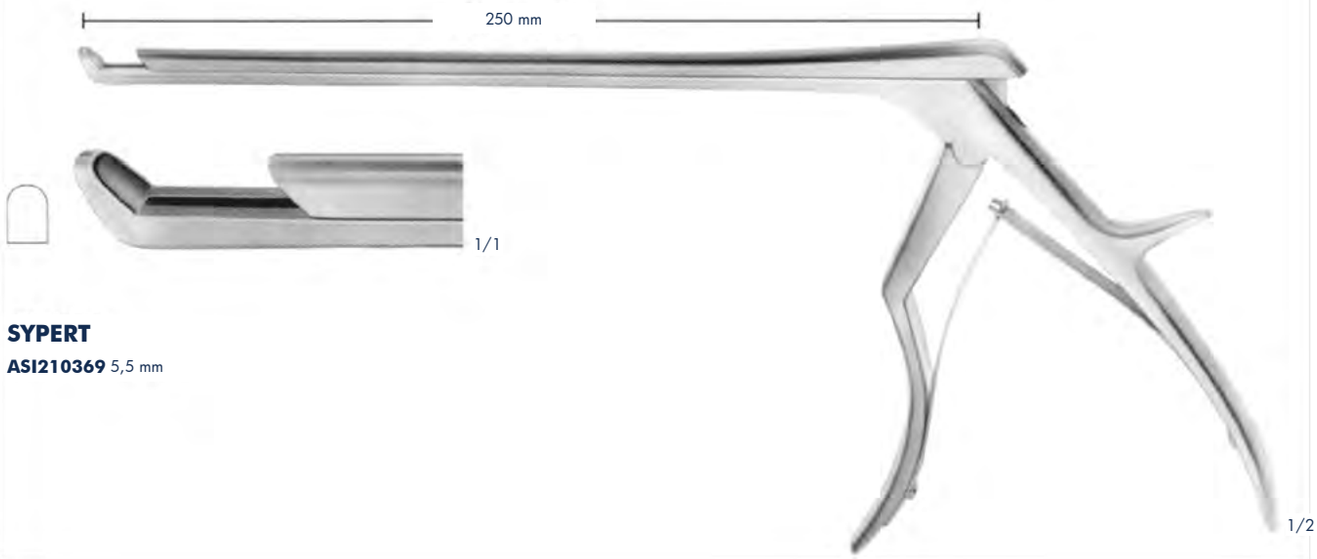
105° upward cutting



RICHTER
ASI210368 5 mm

fenestrated

130° upward cutting



SYPERT
ASI210369 5,5 mm

KERRISON-Punches, detachable



Art. No.	Length	Width	L*	Ejector
ASI210370	180 mm	1 mm	8 mm	–
ASI210371	180 mm	2 mm	9 mm	–
ASI210372	180 mm	3 mm	10 mm	✔
ASI210373	180 mm	4 mm	12 mm	✔
ASI210374	180 mm	5 mm	12 mm	✔
ASI210375	230 mm	2 mm	9 mm	–
ASI210376	230 mm	3 mm	10 mm	✔
ASI210377	230 mm	4 mm	12 mm	✔
ASI210378	230 mm	5 mm	12 mm	✔



Art. No.	Length	Width	L*	Ejector
ASI210379	180 mm	1 mm	8 mm	–
ASI210380	180 mm	2 mm	9 mm	–
ASI210381	180 mm	3 mm	10 mm	✔
ASI210382	180 mm	4 mm	12 mm	✔
ASI210383	180 mm	5 mm	12 mm	✔
ASI210384	230 mm	2 mm	9 mm	–
ASI210385	230 mm	3 mm	10 mm	✔
ASI210386	230 mm	4 mm	12 mm	✔
ASI210387	230 mm	5 mm	12 mm	✔

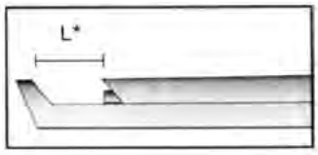
KERRISON-Punches, detachable



Art. No.	Length	Width	L*	Ejector
ASI210388	180 mm	1 mm	8 mm	–
ASI210389	180 mm	2 mm	9 mm	–
ASI210390	180 mm	3 mm	10 mm	✔
ASI210391	180 mm	4 mm	12 mm	✔
ASI210392	180 mm	5 mm	12 mm	✔
ASI210393	180 mm	1 mm	8 mm	–
ASI210394	180 mm	2 mm	9 mm	–
ASI210395	180 mm	3 mm	10 mm	✔
ASI210396	180 mm	4 mm	12 mm	✔
ASI210397	180 mm	5 mm	12 mm	✔
ASI210398	200 mm	3 mm	17 mm	✔
ASI210399	200 mm	4 mm	17 mm	✔
ASI210400	200 mm	5 mm	17 mm	✔
ASI210401	200 mm	6 mm	17 mm	✔
ASI210402	230 mm	2 mm	9 mm	–
ASI210403	230 mm	3 mm	10 mm	✔
ASI210404	230 mm	4 mm	12 mm	✔
ASI210405	230 mm	5 mm	12 mm	✔
ASI210406	230 mm	2 mm	9 mm	–
ASI210407	230 mm	3 mm	10 mm	✔
ASI210408	230 mm	4 mm	12 mm	✔
ASI210409	230 mm	5 mm	12 mm	✔

Colour Coding:
Gold on the distal end
thin footplate

Colour Coding:
Gold on the distal end
thin footplate

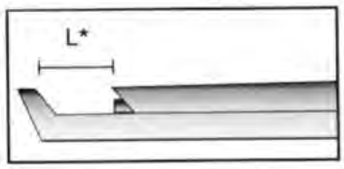


KERRISON-Punches, detachable

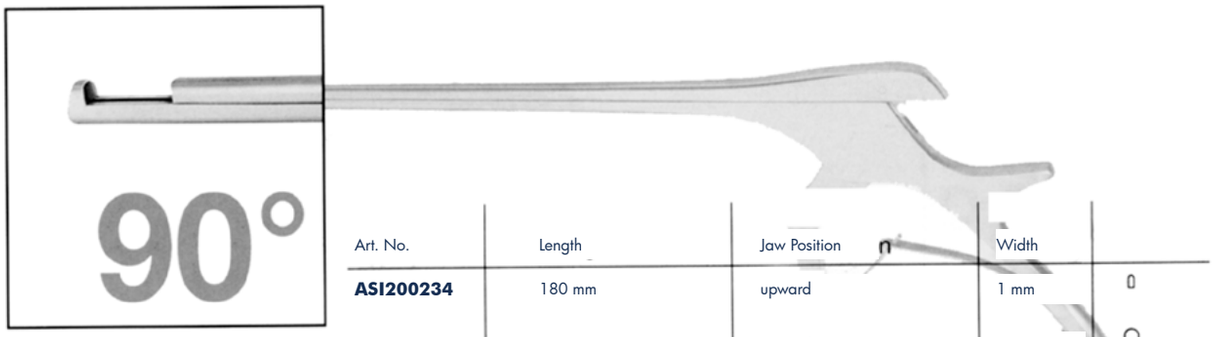


Art. No.	Length	Width	L*	Ejector
ASI210410	180 mm	1 mm	8 mm	–
ASI210411	180 mm	2 mm	9 mm	–
ASI210412	180 mm	3 mm	10 mm	✔
ASI210413	180 mm	4 mm	12 mm	✔
ASI210414	180 mm	5 mm	12 mm	✔
ASI210415	180 mm	1 mm	8 mm	–
ASI210416	180 mm	2 mm	9 mm	–
ASI210417	180 mm	3 mm	10 mm	✔
ASI210418	180 mm	4 mm	12 mm	✔
ASI210419	180 mm	5 mm	12 mm	✔
ASI210420	230 mm	2 mm	9 mm	–
ASI210421	230 mm	3 mm	10 mm	✔
ASI210422	230 mm	4 mm	12 mm	✔
ASI210423	230 mm	5 mm	12 mm	✔

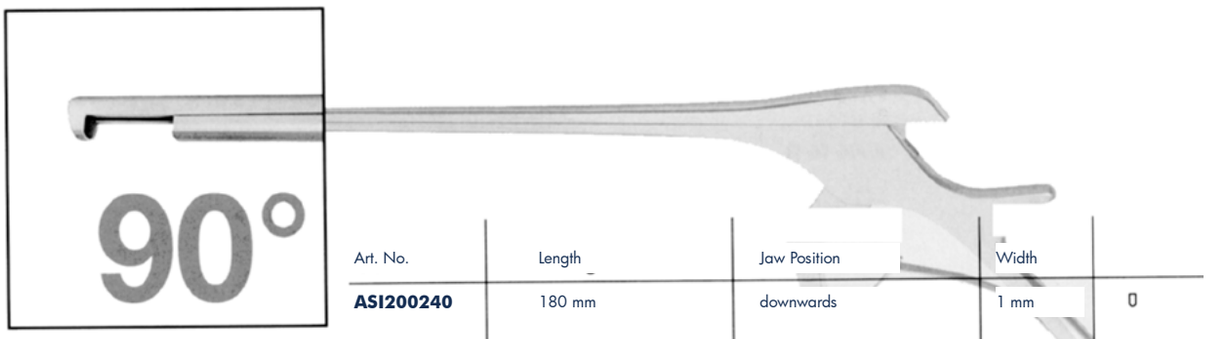
Colour Coding:
Gold on the distal end
thin footplate



KERRISON-Punches, non detachable

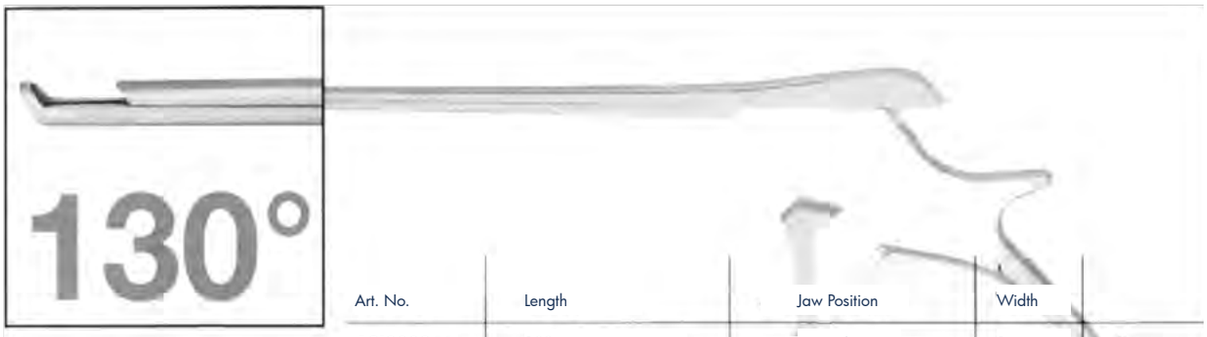


Art. No.	Length	Jaw Position	Width
ASI200234	180 mm	upward	1 mm
ASI200235	180 mm	upward	2 mm
ASI200236	180 mm	upward	3 mm
ASI200237	180 mm	upward	4 mm
ASI200238	180 mm	upward	5 mm
ASI200424	230 mm	upward	2 mm
ASI200425	230 mm	upward	3 mm
ASI200426	230 mm	upward	4 mm
ASI200427	230 mm	upward	5 mm



Art. No.	Length	Jaw Position	Width
ASI200240	180 mm	downwards	1 mm
ASI200241	180 mm	downwards	2 mm
ASI200242	180 mm	downwards	3 mm
ASI200243	180 mm	downwards	4 mm
ASI200244	180 mm	downwards	5 mm
ASI200428	230 mm	downwards	2 mm
ASI200429	230 mm	downwards	3 mm
ASI200430	230 mm	downwards	4 mm
ASI200431	230 mm	downwards	5 mm

KERRISON-Punches, non detachable

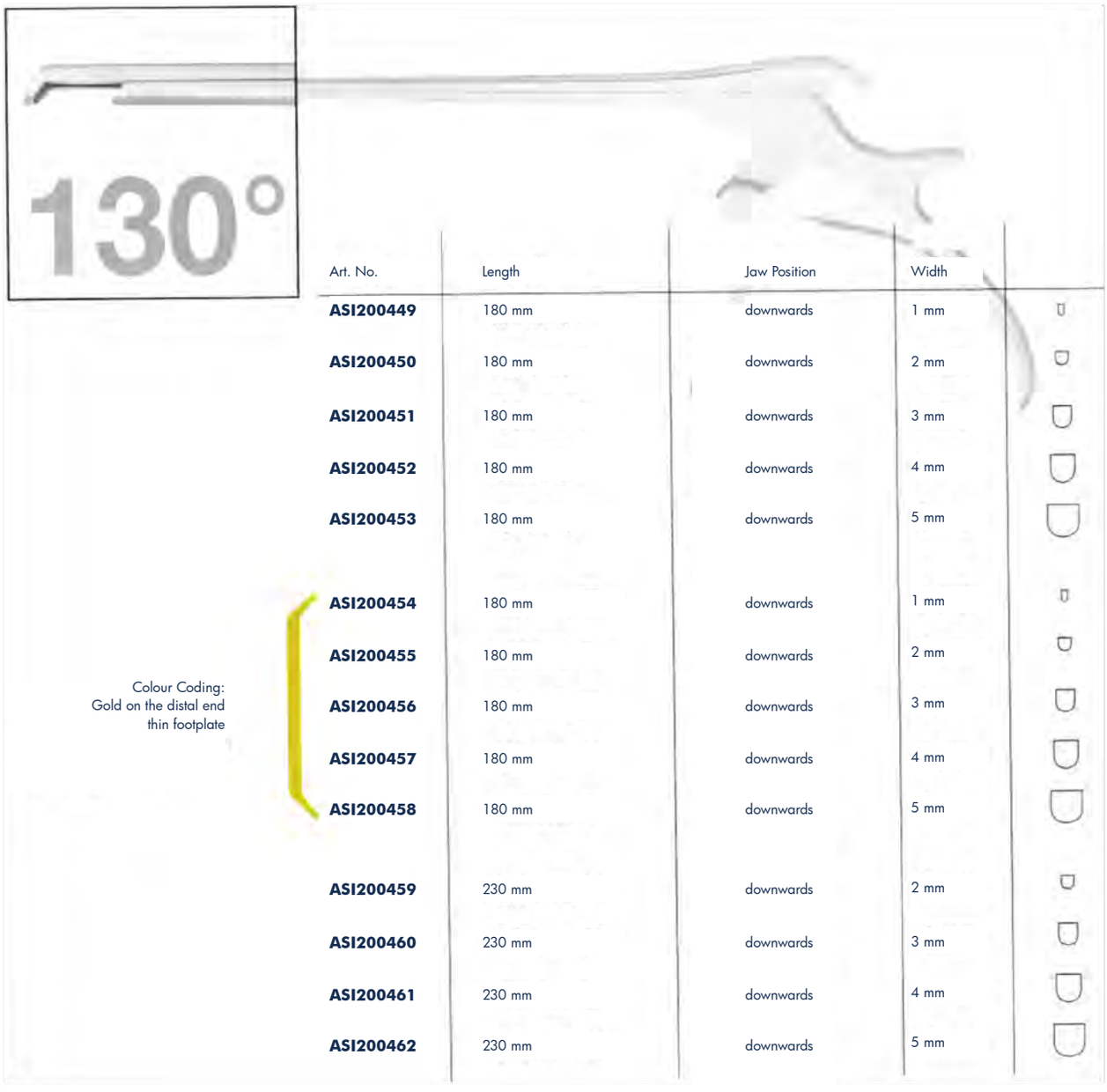


Art. No.	Length	Jaw Position	Width
ASI200246	180 mm	upwards	1 mm
ASI200247	180 mm	upwards	2 mm
ASI200248	180 mm	upwards	3 mm
ASI200249	180 mm	upwards	4 mm
ASI200250	180 mm	upwards	5 mm
ASI200432	180 mm	upwards	1 mm
ASI200433	180 mm	upwards	2 mm
ASI200434	180 mm	upwards	3 mm
ASI200435	180 mm	upwards	4 mm
ASI200436	180 mm	upwards	5 mm
ASI200437	200 mm	upwards	3 mm
ASI200438	200 mm	upwards	4 mm
ASI200439	200 mm	upwards	5 mm
ASI200440	200 mm	upwards	6 mm
ASI200441	230 mm	upwards	2 mm
ASI200442	230 mm	upwards	3 mm
ASI200443	230 mm	upwards	4 mm
ASI200444	230 mm	upwards	5 mm
ASI200445	230 mm	upwards	2 mm
ASI200446	230 mm	upwards	3 mm
ASI200447	230 mm	upwards	4 mm
ASI200448	230 mm	upwards	5 mm

Colour Coding:
Gold on the distal end
thin footplate

Colour Coding:
Gold on the distal end
thin footplate

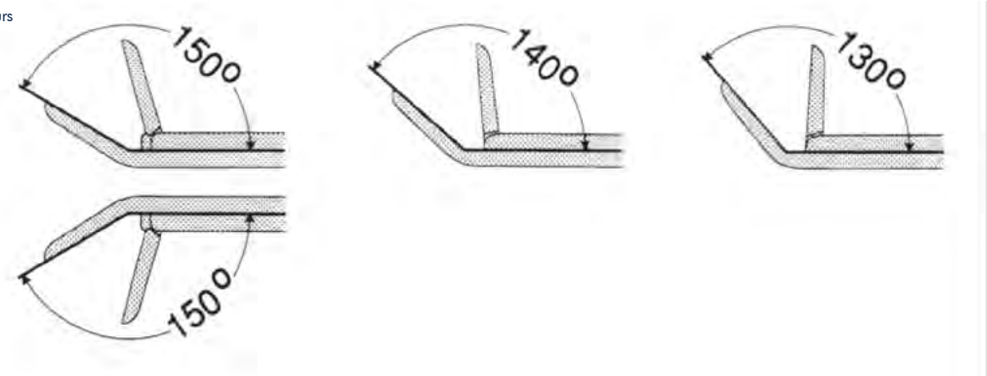
KERRISON-Punches, non detachable

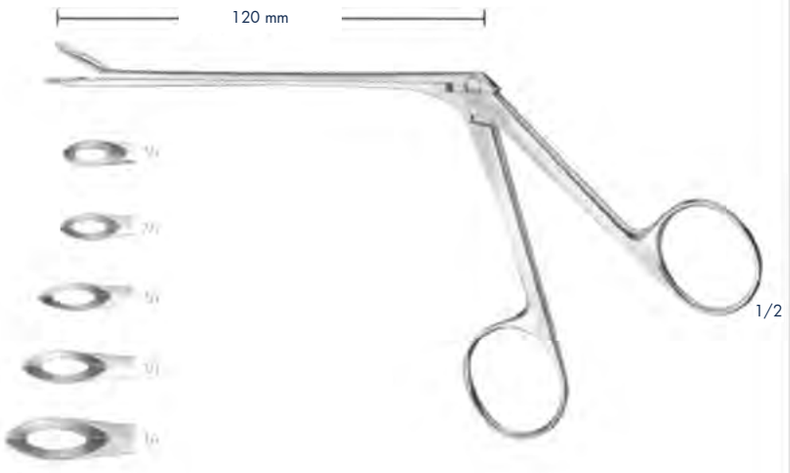


Art. No.	Length	Jaw Position	Width
ASI200449	180 mm	downwards	1 mm
ASI200450	180 mm	downwards	2 mm
ASI200451	180 mm	downwards	3 mm
ASI200452	180 mm	downwards	4 mm
ASI200453	180 mm	downwards	5 mm
ASI200454	180 mm	downwards	1 mm
ASI200455	180 mm	downwards	2 mm
ASI200456	180 mm	downwards	3 mm
ASI200457	180 mm	downwards	4 mm
ASI200458	180 mm	downwards	5 mm
ASI200459	230 mm	downwards	2 mm
ASI200460	230 mm	downwards	3 mm
ASI200461	230 mm	downwards	4 mm
ASI200462	230 mm	downwards	5 mm

Colour Coding:
Gold on the distal end
thin footplate

Angled positions for rongeurs

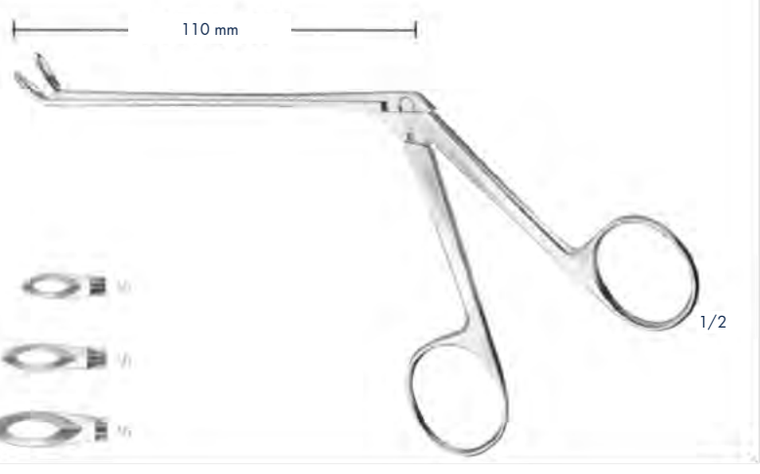




WEIL-BLAKESLEY

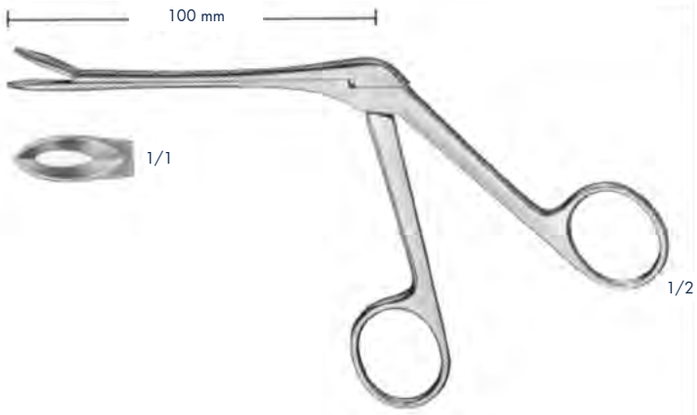
ASI250448	3,0 mm
ASI250449	3,6 mm
ASI250450	4,2 mm
ASI250451	4,8 mm
ASI250452	5,8 mm

140°



WEIL-BLAKESLEY

ASI250454	3,6 mm
ASI250455	4,2 mm
ASI250456	4,8 mm



HENCKEL-TILLEY
ASI260783 6,5 mm
Shaft graduated in cm



MACKEY MOD. WEIL-BLAKESLEY
ASI260784 3,5 mm
with suction tube



MACKEY MOD. WEIL-BLAKESLEY
ASI250829 3,5 mm
with suction tube

ST BARTS
ASI250830 3,0 mm



140°

ST BARTS
ASI250831 3,0 mm

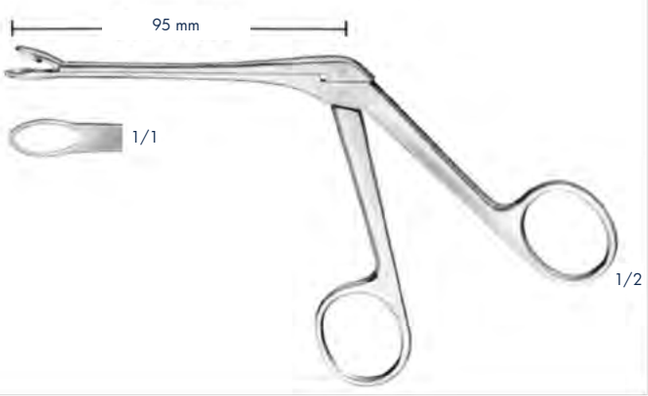


140°

ST BARTS
ASI250832 3,0 mm



MACKAY "CHOMPER"
ASI250833 5,5 mm

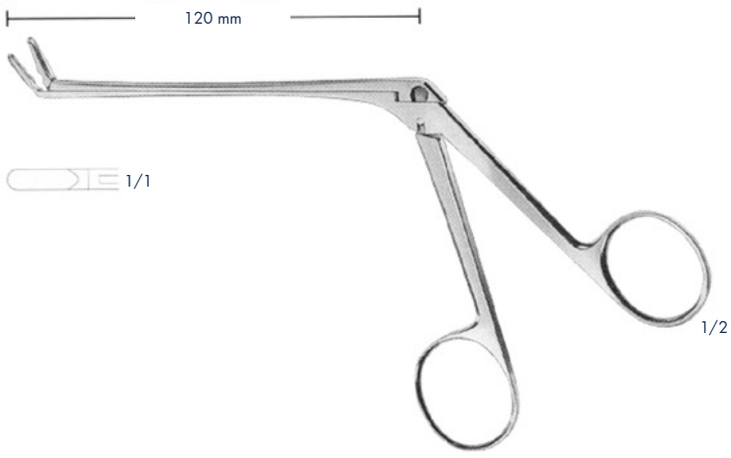


TAKAHASHI
ASI250443 3 mm



130°

TAKAHASHI
ASI250444 3 mm



LOVE-GRUENWALD
ASI210252 2 x 10 mm
ASI210261 3 x 10 mm

SPURLING
ASI210270 4 x 10 mm



Rongeurs

BECK

ASI210463 2 mm



CUSHING

ASI210464 4 mm

ASI210465 5 mm

ASI210466 6 mm



150°

CUSHING

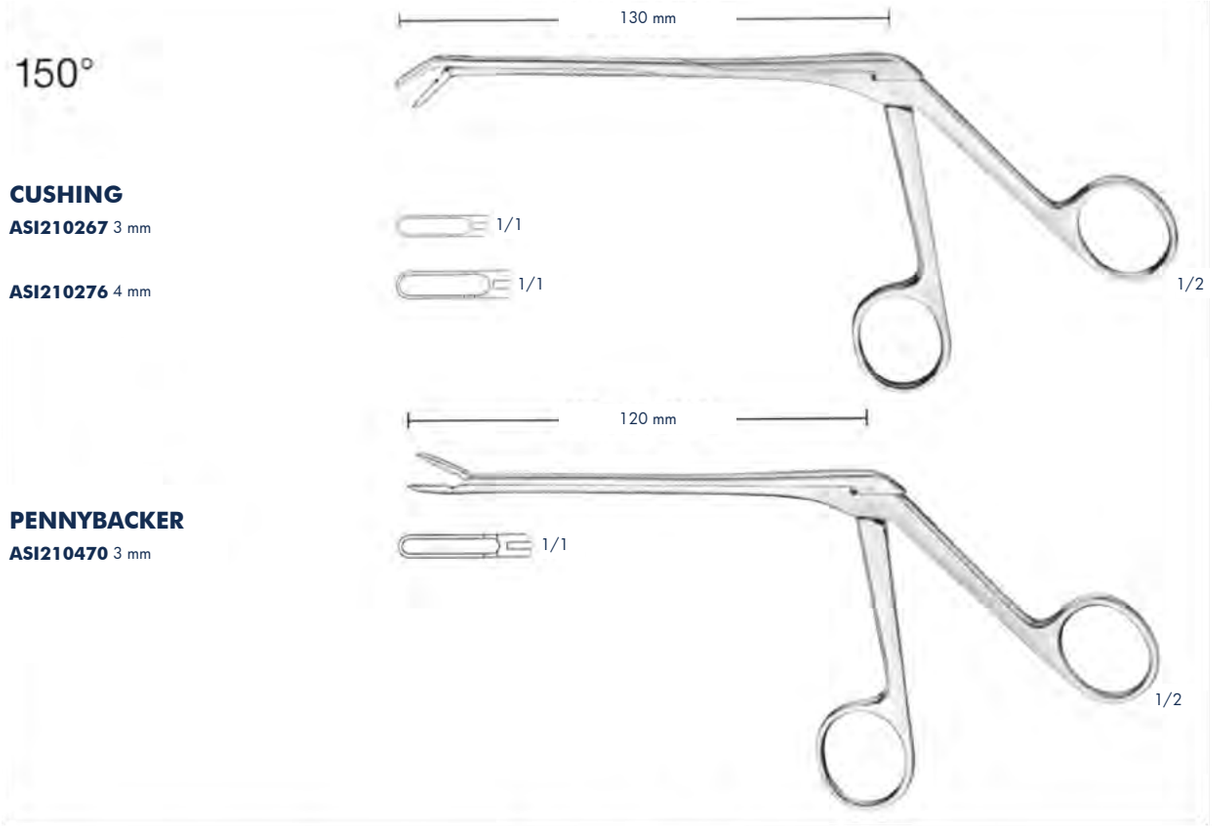
ASI210467 3 mm

ASI210468 4 mm

ASI210469 5 mm



Rongeurs



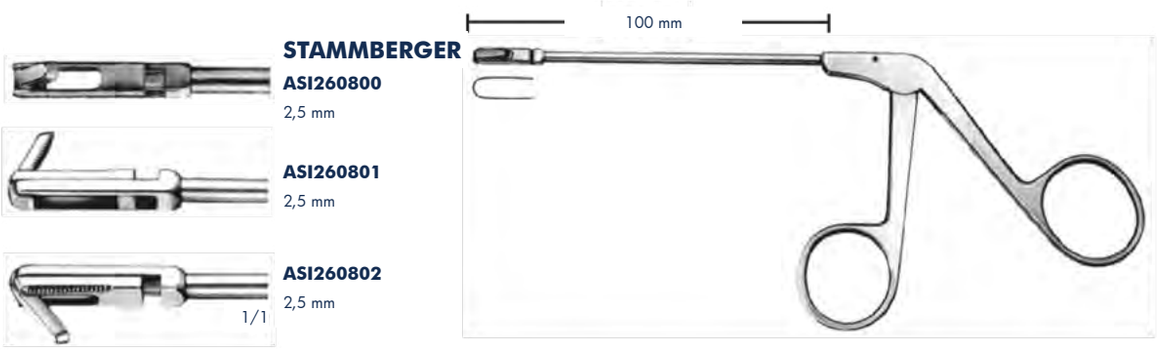
CUSHING

ASI210267 3 mm

ASI210276 4 mm

PENNYBACKER

ASI210470 3 mm

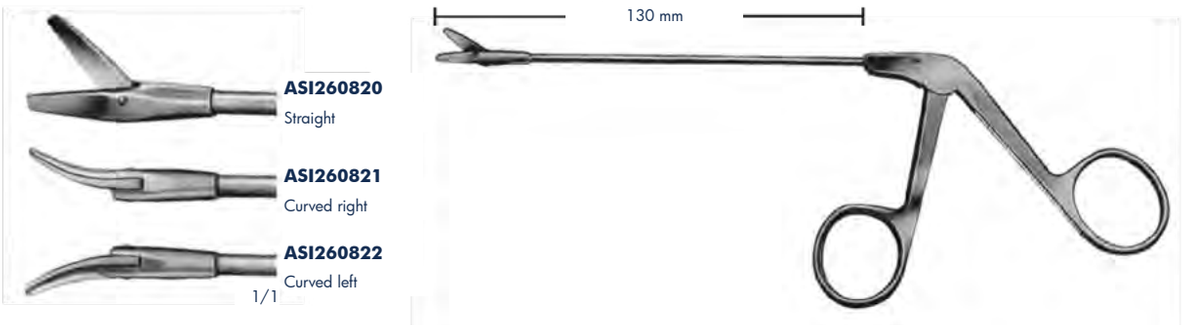


STAMMBERGER

ASI260800
2,5 mm

ASI260801
2,5 mm

ASI260802
2,5 mm



ASI260820
Straight

ASI260821
Curved right

ASI260822
Curved left



CASPAR

ASI210253 2 mm 1/1

ASI210262 3 mm 1/1

ASI210271 4 mm 1/1

ASI210471 5 mm 1/1

150°



CASPAR

ASI210256 2 mm 1/1

ASI210265 3 mm 1/1

ASI210274 4 mm 1/1

150°

unteres Maulteil beweglich
lower part of jaw movable



CASPAR

ASI210259 2 mm 1/1

ASI210268 3 mm 1/1

ASI210277 4 mm 1/1

Rongeurs



CASPAR

length of shaft 140 mm	length of shaft 160 mm	length of shaft 185 mm	size of jaws	
ASI210472	**ASI210475**	**ASI210480**	2 x 12 mm	1/1
ASI210473	**ASI210476**	**ASI210481**	3 x 12 mm	1/1
ASI210474	**ASI210477**	**ASI210482**	4 x 12 mm	1/1
	ASI210478	**ASI210483**	5 x 12 mm	1/1
	ASI210479	**ASI210484**	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	
ASI210485	**ASI210487**	**ASI210490**	3 x 12 mm	1/1
ASI210486	**ASI210488**	**ASI210491**	4 x 12 mm	1/1
	ASI210489	**ASI210492**	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	
ASI210493	**ASI210495**	**ASI210497**	3 x 12 mm	1/1
ASI210494	**ASI210496**	**ASI210498**	4 x 12 mm	1/1

Rongeurs



CUSHING
ASI210254 2 x 10 mm 1/1

LOVE-GRUENWALD
ASI210263 3 x 10 mm 1/1

SPURLING
ASI210272 4 x 10 mm 1/1

1/2

150°



LOVE-GRUENWALD
ASI210266 3 x 10 mm 1/1

SPURLING
ASI210275 4 x 10 mm 1/1

1/2

150°

upper part of jaw movable

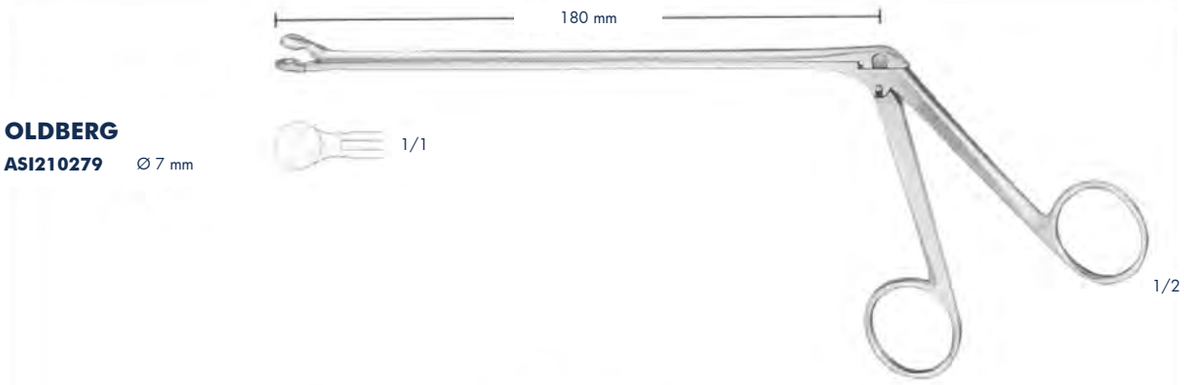


LOVE-GRUENWALD
ASI210269 3 x 10 mm 1/1

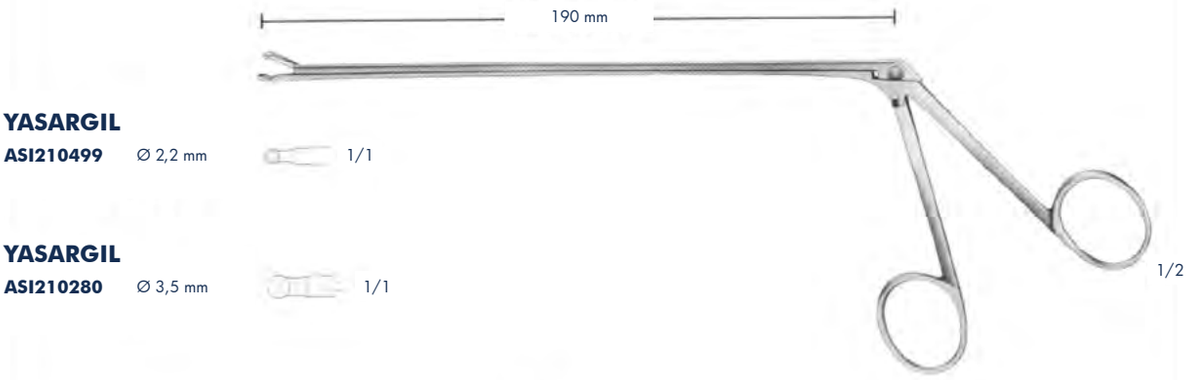
LOVE-GRUENWALD
ASI210278 4 x 10 mm 1/1

1/2

Rongeurs

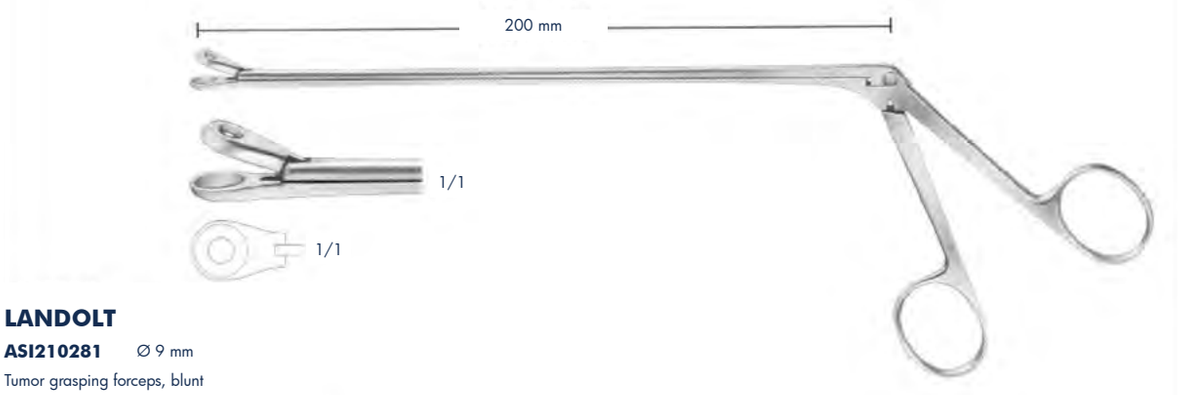


OLDBERG
ASI210279 Ø 7 mm

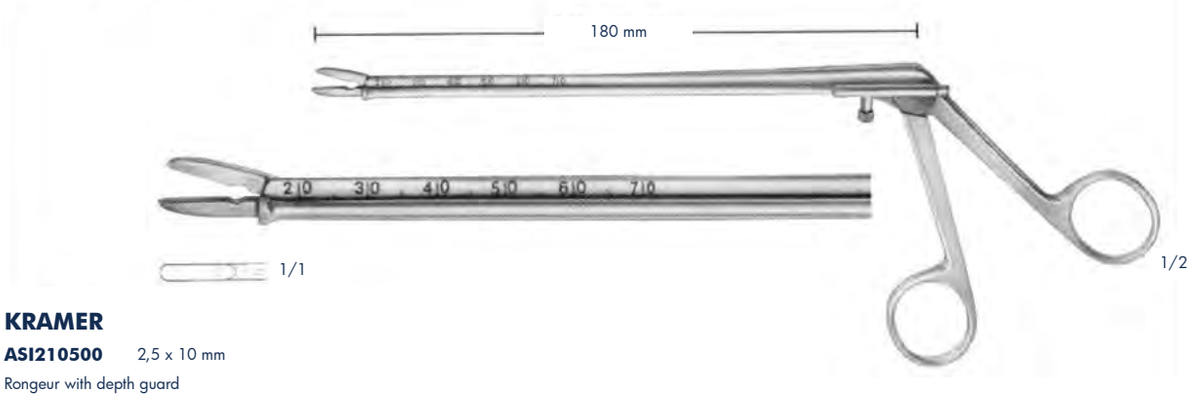


YASARGIL
ASI210499 Ø 2,2 mm

YASARGIL
ASI210280 Ø 3,5 mm



LANDOLT
ASI210281 Ø 9 mm
Tumor grasping forceps, blunt

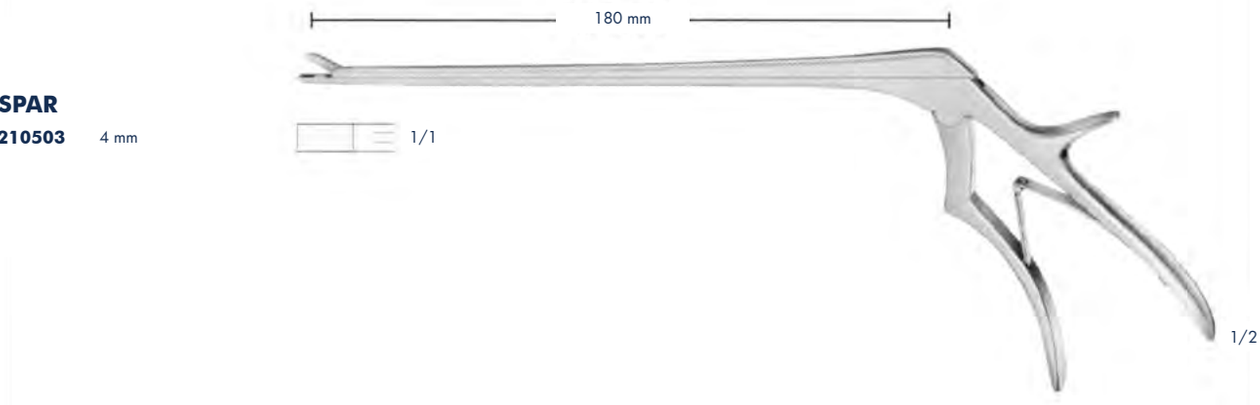


KRAMER
ASI210500 2,5 x 10 mm
Rongeur with depth guard

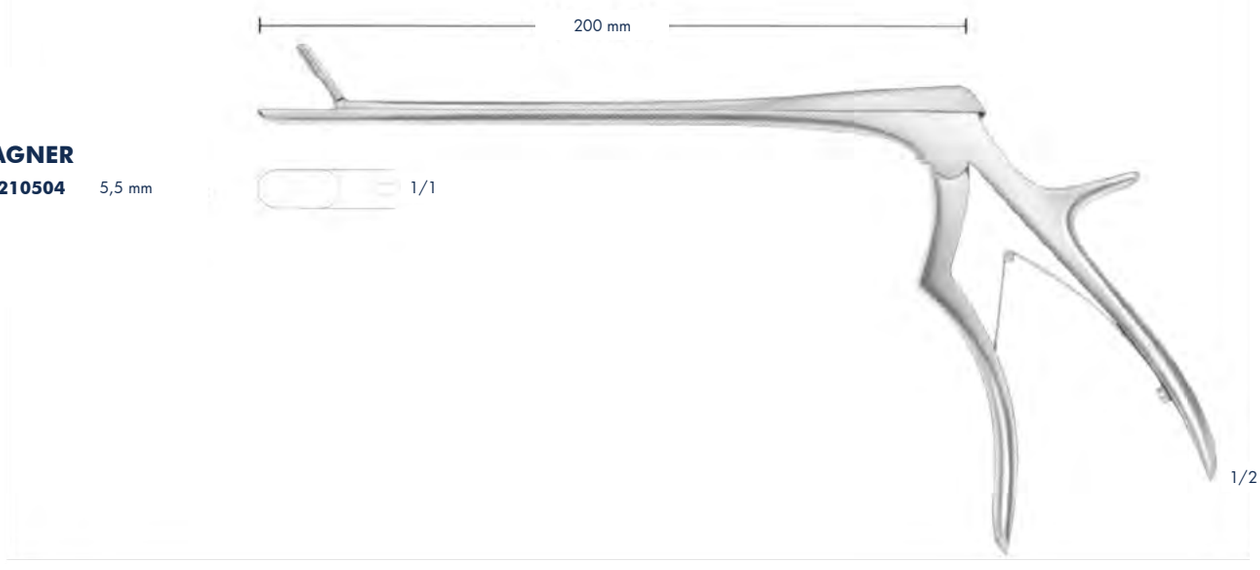


CASPAR
ASI210501 3 mm 1/1

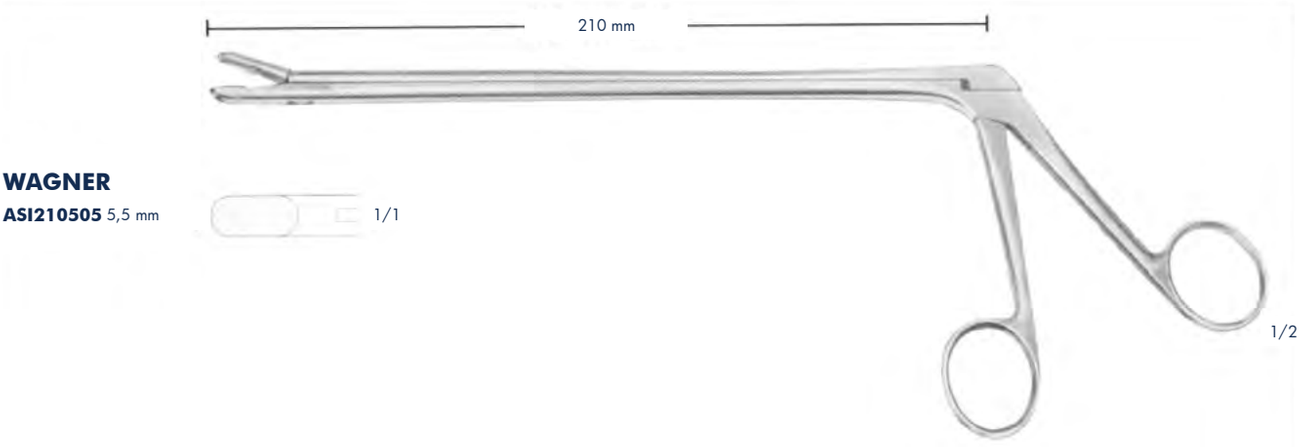
CASPAR
ASI210502 4 mm 1/1



CASPAR
ASI210503 4 mm 1/1

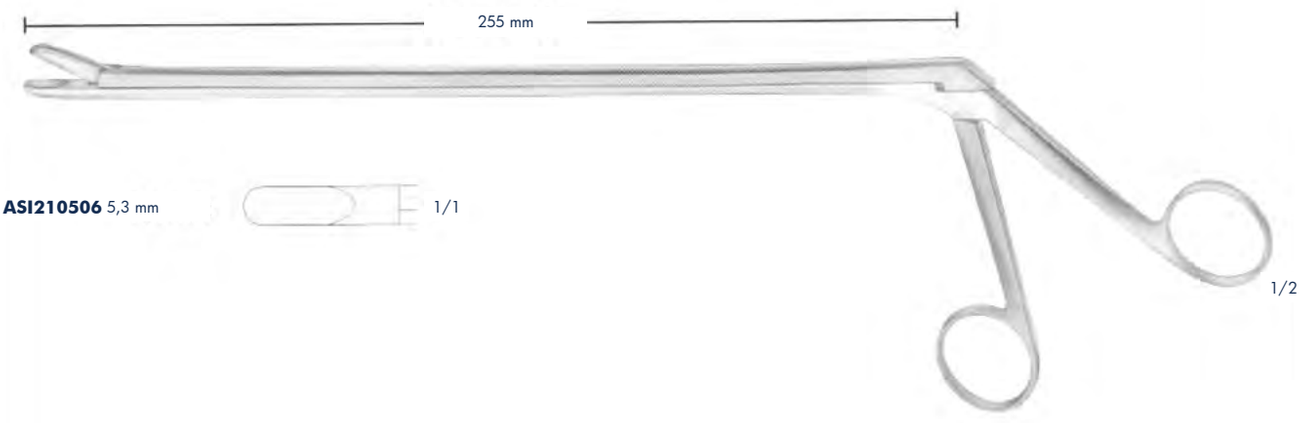


WAGNER
ASI210504 5,5 mm 1/1

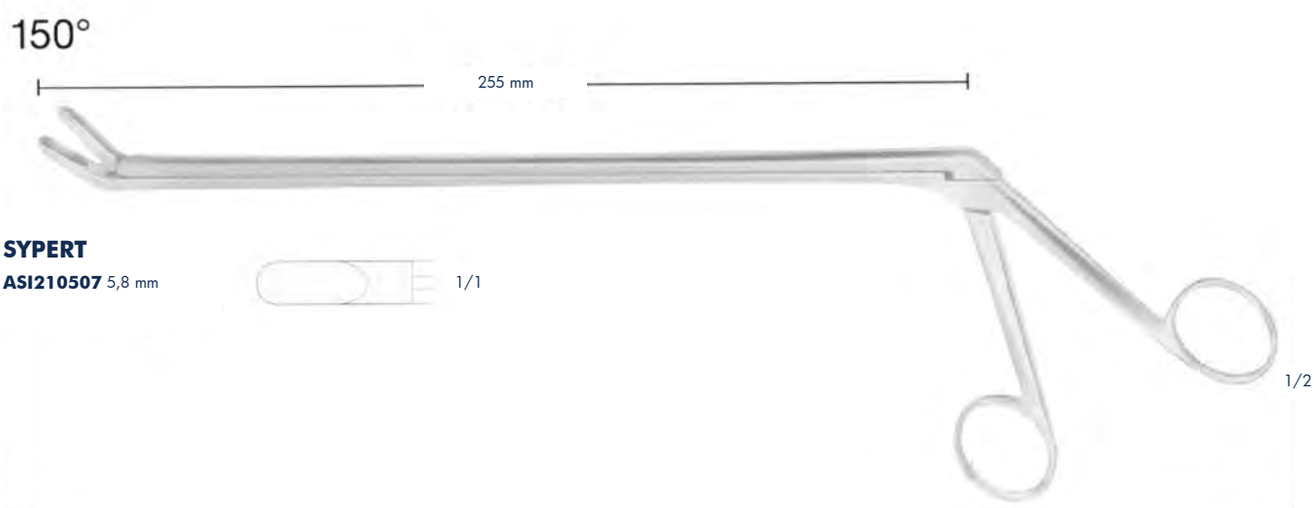


WAGNER

ASI210505 5,5 mm 1/1



ASI210506 5,3 mm 1/1



SYPERT

ASI210507 5,8 mm 1/1

Amputation Knives



LISTON

ASI100268 130 mm
ASI100269 160 mm
ASI100270 190 mm
ASI100271 220 mm
Length of blade



double cutting

1/2

CATLIN

ASI100272 160 mm
Length of blade



1/2

LANGENBECK

ASI100273 120 mm
Length of blade
Flap knife

Amputation- and Resection Knives



ASI100274

105 mm

Length of blade
Phalangeal knife



ASI100275

110 mm

Length of blade
Interosseous knife



ASI100276

65 mm

Length of blade
Periosteum knife
with raspatory



ASI100277 **ASI100278**

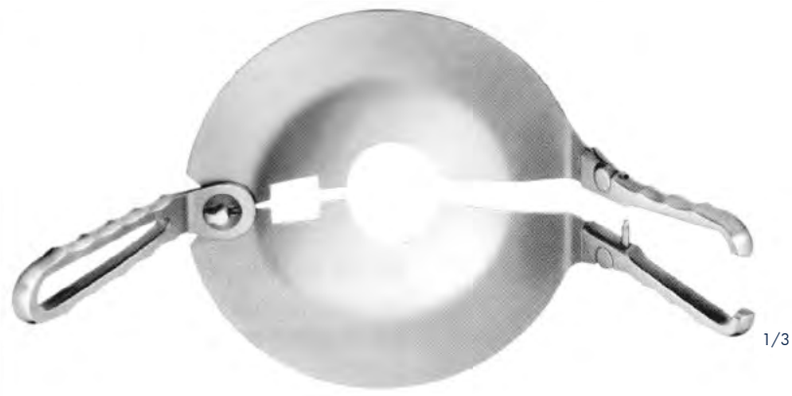
LANGENBECK

ASI100277 - ASI100278

55 mm

Length of blade
Resection knives

Amputation Retractors



1/3

PERCY
ASI190540
removable handles



1/3

PERCY
ASI210508
reversible handles

Amputation Saws



1/3

CHARRIERE

ASI180116

350 mm

Length of blade } 215 mm

complete with one saw blade
each ASI180114 12 mm and ASI180115 18 mm

Spare saw blades, carbon steel

ASI180114 12 mm
ASI180115 18 mm



1/3

RUST

ASI210991

390 mm

Length of blade } 235 mm

complete with one saw blade
each ASI210510 6 mm, ASI210511 8 mm and
2 saw blades ASI210512 12 mm

ASI210509

Bow only

Spare saw blades, carbon steel

ASI210510 6 mm
ASI210511 8 mm
ASI210512 12 mm
ASI210513 18 mm

Amputation Saws


1/3

BIER

ASI210514

420 mm

Length of blade } 270 mm

complete with one saw blade
each ASI210515 4 mm, ASI210516 6 mm
and ASI210517 8 mm

Spare saw blades, carbon steel

ASI210515 4 mm
ASI210516 6 mm
ASI210517 8 mm


1/3

CHARRIERE

ASI210518

270 mm

Length of blade

184 mm

Spare saw blade, carbon steel

ASI210519

CHARRIERE

ASI210520

340 mm

Length of blade

255 mm

Spare saw blade, carbon steel

ASI210521


1/3

SATTERLEE

ASI180120

290 mm

Length of blade

200 mm

Spare saw blade

ASI210517


1/2

LANGENBECK

ASI210522

235 mm

Length of blade

115 mm

Metacarpal saw

Wire Saws and Conductor



OLIVECRONA

ASI210101 300 mm
ASI210102 400 mm
ASI210103 500 mm
ASI210104 700 mm

Sales unit :
PA = Package of 5 pieces



GIGLI

ASI210304 300 mm
ASI210305 400 mm
ASI210306 500 mm

fine, 6 wires twisted

ASI210632 500 mm

grob, 4-teilig

coarse, 4 wires twisted

Sales unit : PA = Package of 5 pieces



GIGLI

ASI210106

Handle



LEBSCHE

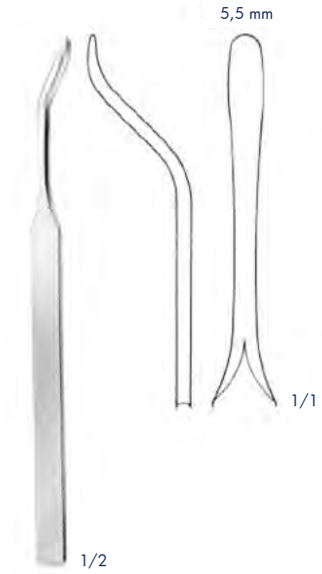
ASI210307

Conductor for GIGLI and
OLIVECRONA wire saws, malleable

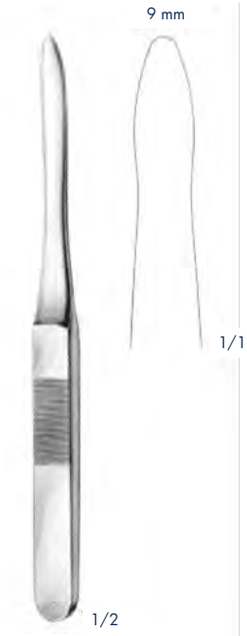
250 mm



KÖNIG
ASI250958 - ASI190645
155 mm



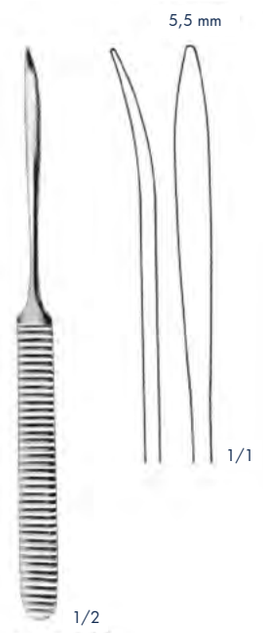
ASI190646
155 mm



CAIRNS
ASI190647
175 mm



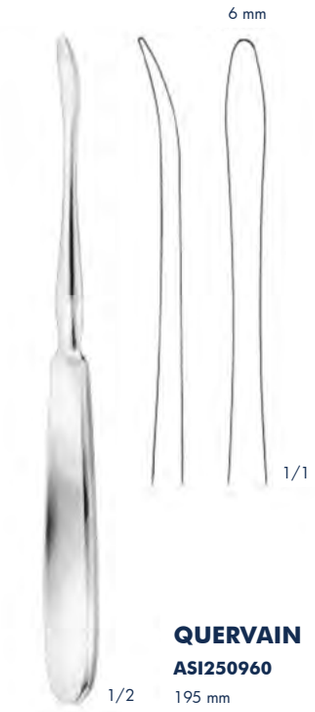
WILLIGER
ASI190453
165 mm



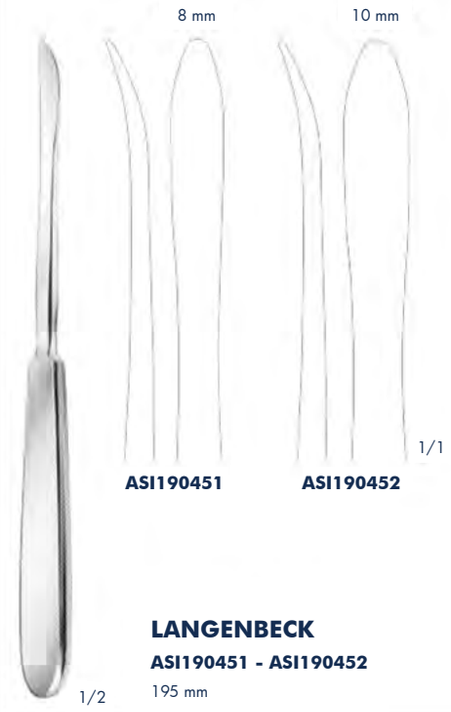
WILLIGER
ASI190454
170 mm



SEBILEAU
ASI250959
175 mm

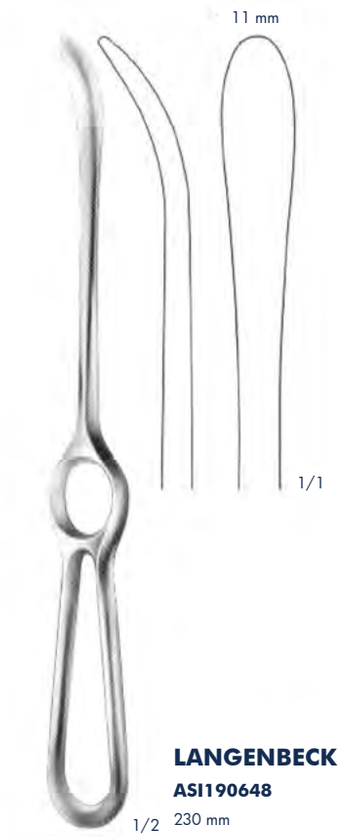


QUERVAIN
ASI250960
195 mm



ASI190451 **ASI190452**

LANGENBECK
ASI190451 - ASI190452
195 mm

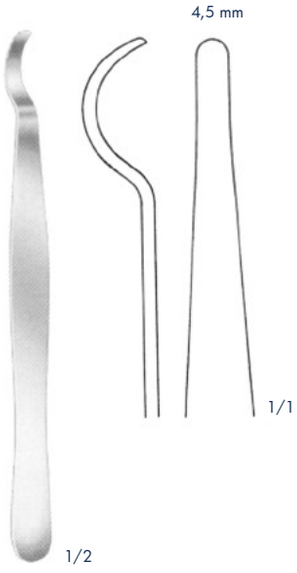


LANGENBECK
ASI190648
230 mm

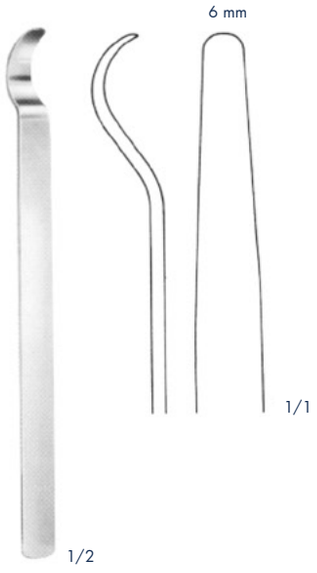
Bone Levers



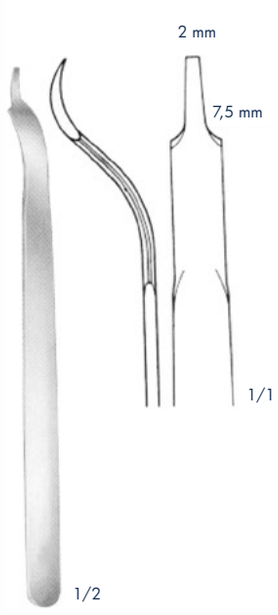
ASI190649
140 mm



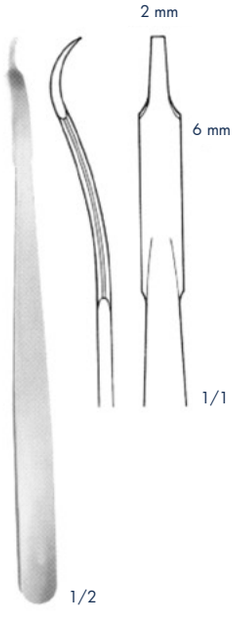
ASI190650
150 mm



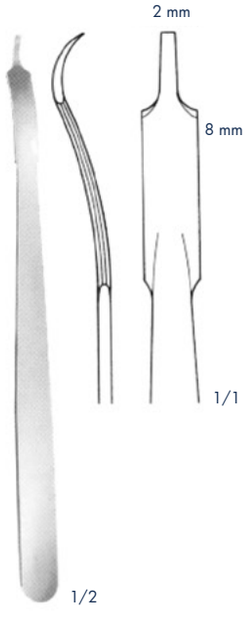
ASI190465
150 mm



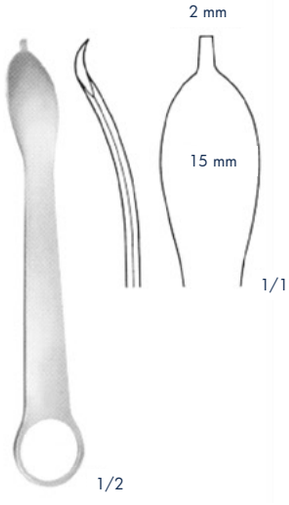
BUCK-GRAMCKO
ASI190651
150 mm



ASI190466
160 mm

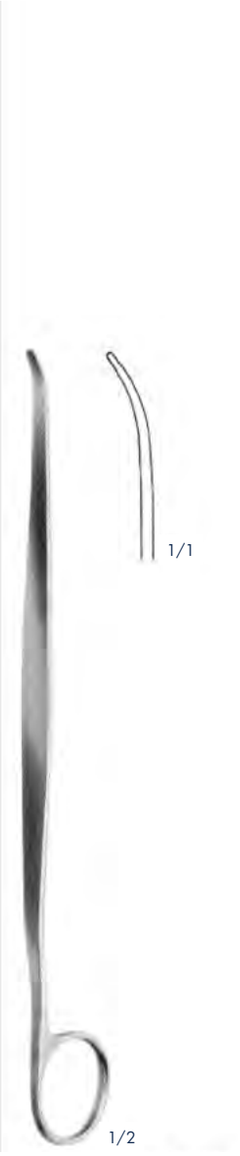


ASI190467
160 mm

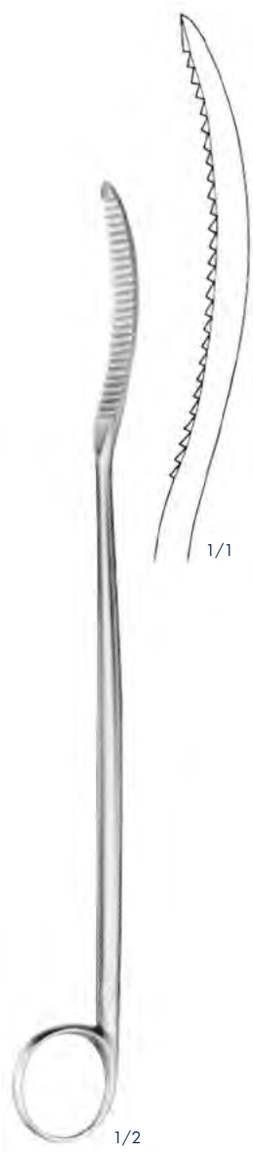


ASI190469
125 mm

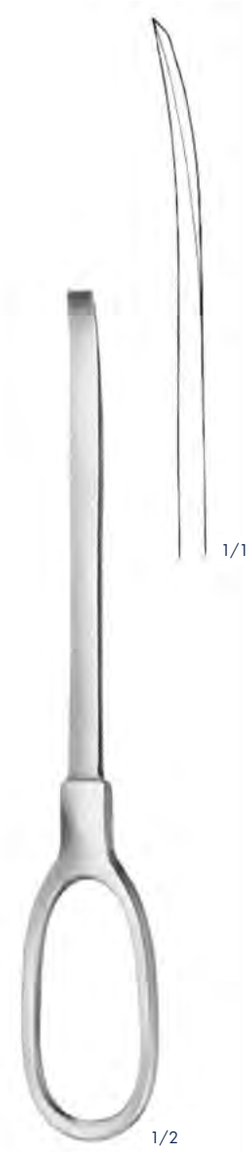
Bone Levers



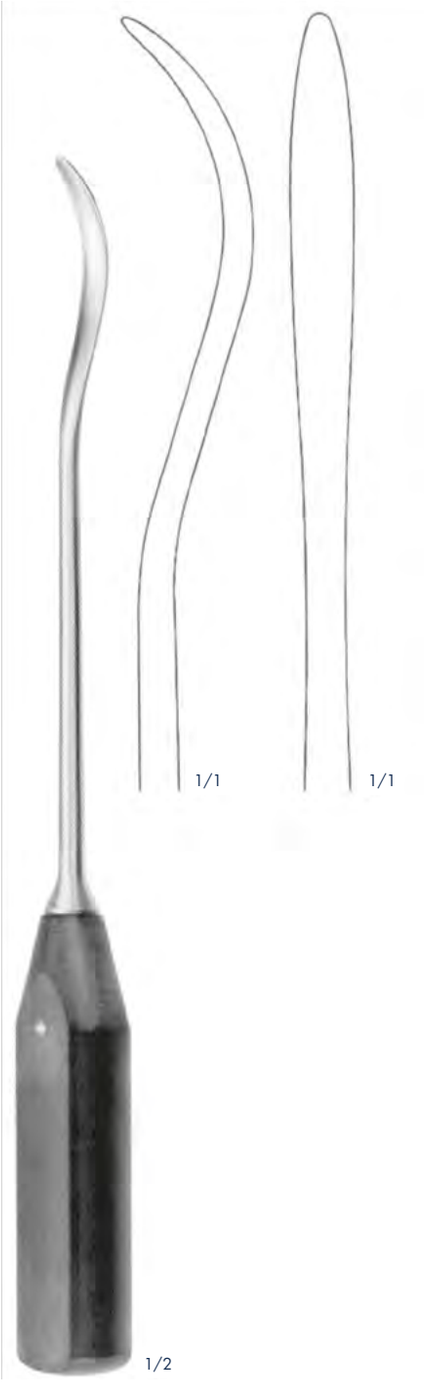
LANE TRETHOWAN
ASI190652
215 mm



LANE
ASI190653
255 mm



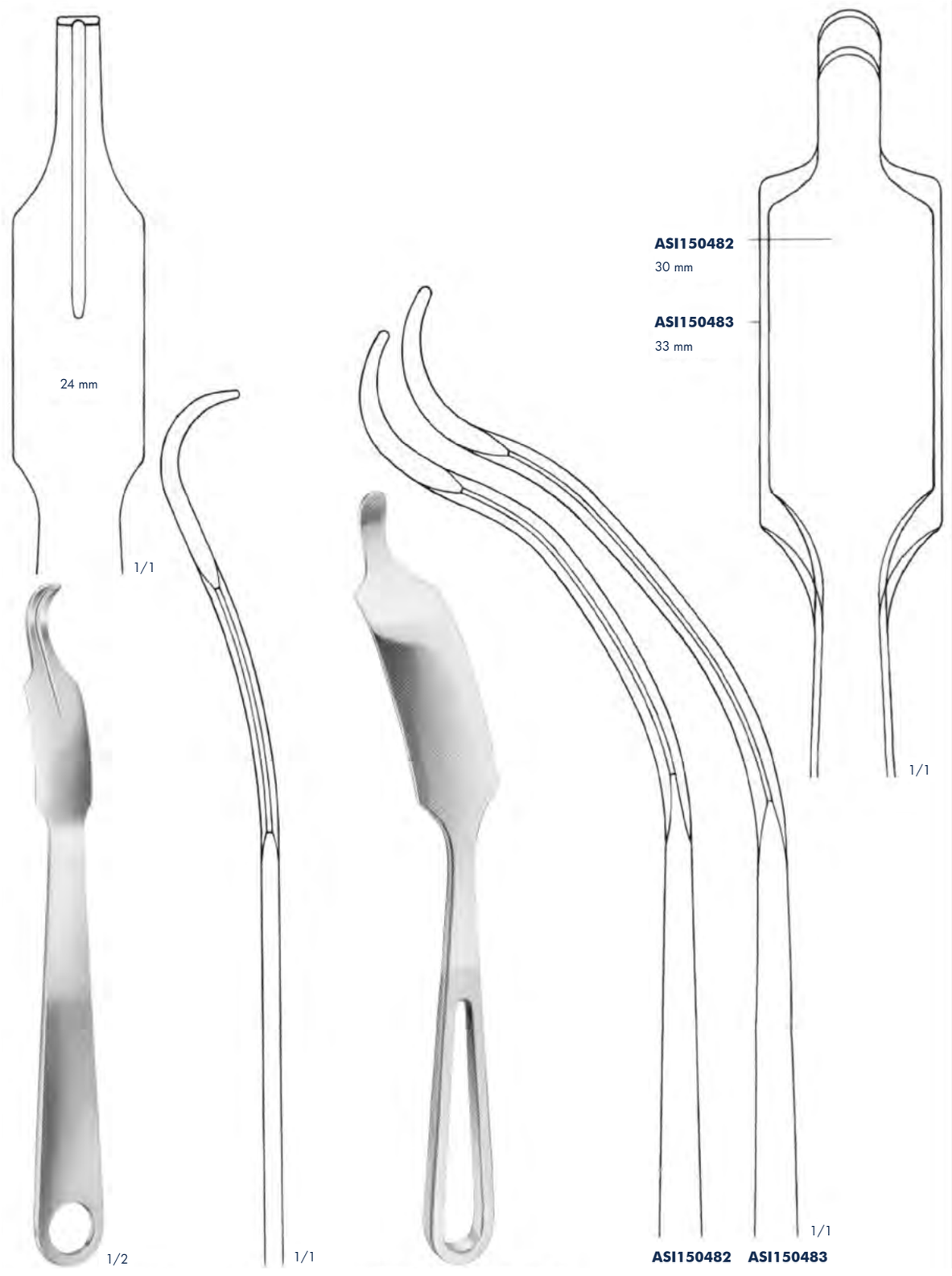
BRISTOW
ASI190654
230 mm



WAGNER
ASI190655
330 mm

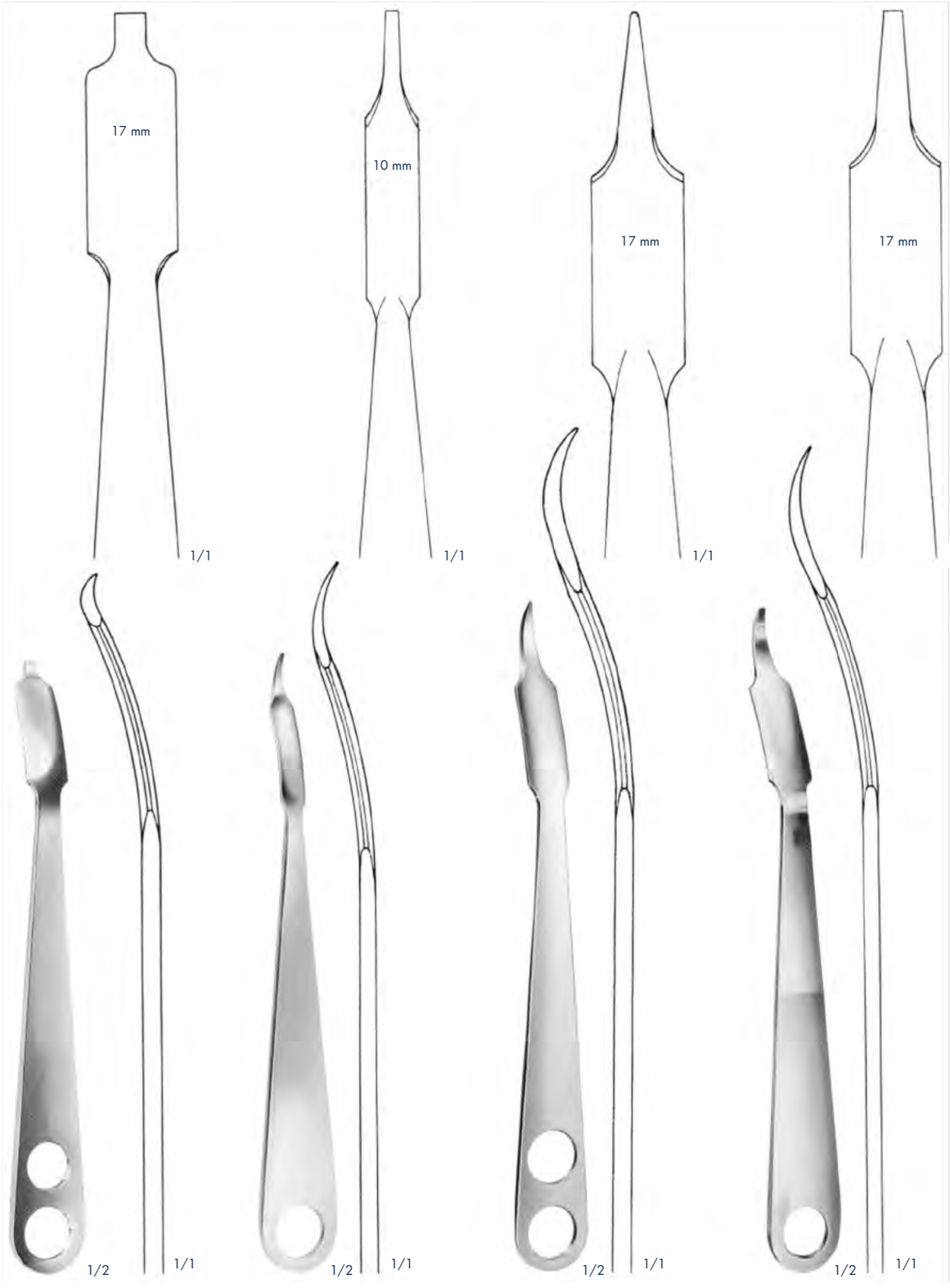


WATSON-JONES
ASI190656
280 mm



LANGE-HOHMANN
ASI150481
250 mm

LANGE-HOHMANN modif.
ASI150482 265 mm
ASI150483 280 mm



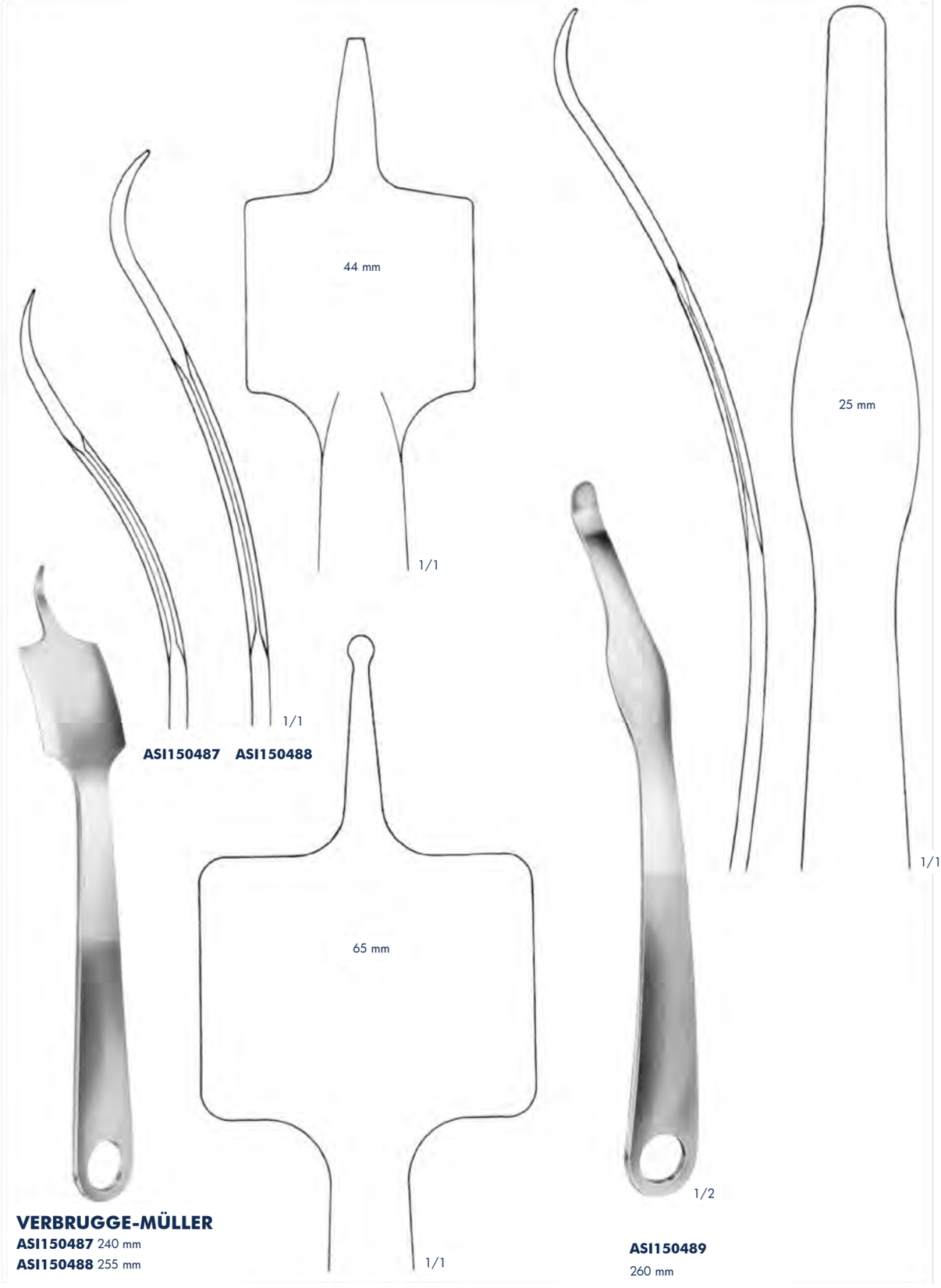
WAGNER

ASI150484
220 mm

ASI150477
220 mm

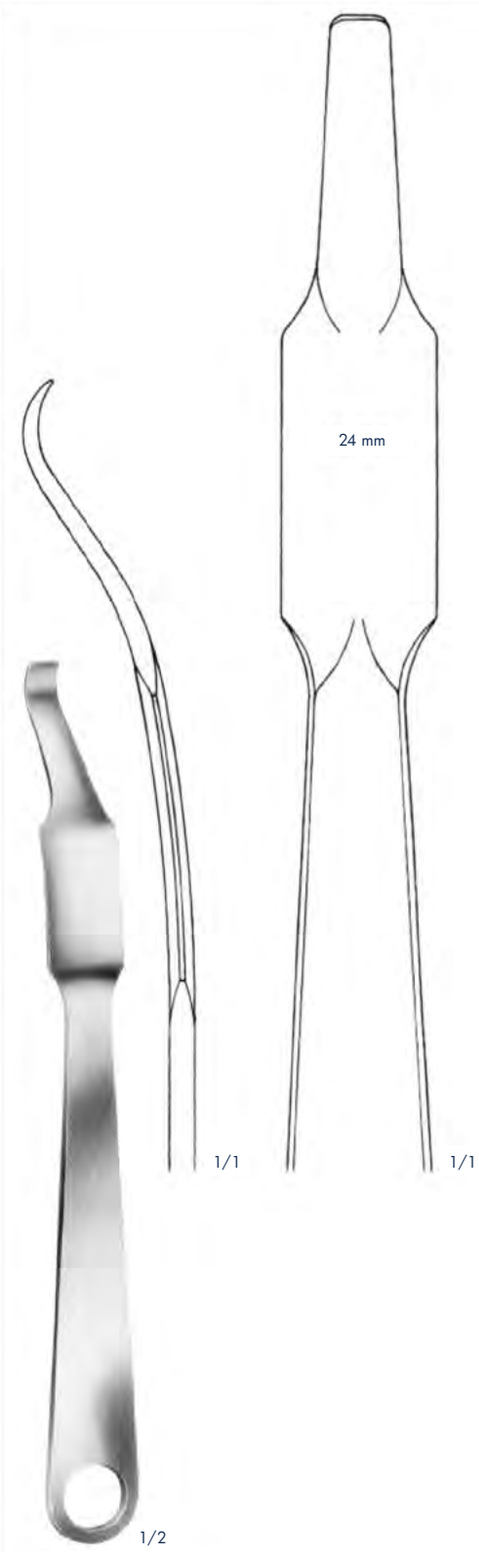
ASI150478
240 mm

ASI150479
240 mm

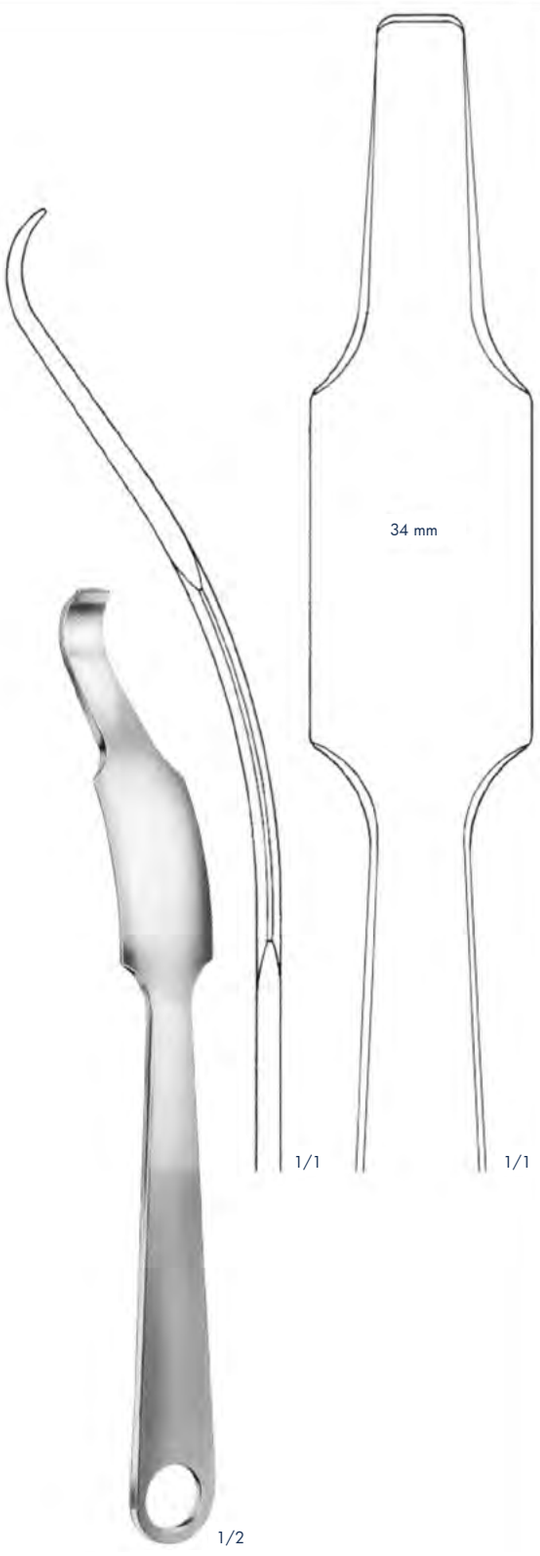


VERBRUGGE-MÜLLER
ASI150487 240 mm
ASI150488 255 mm

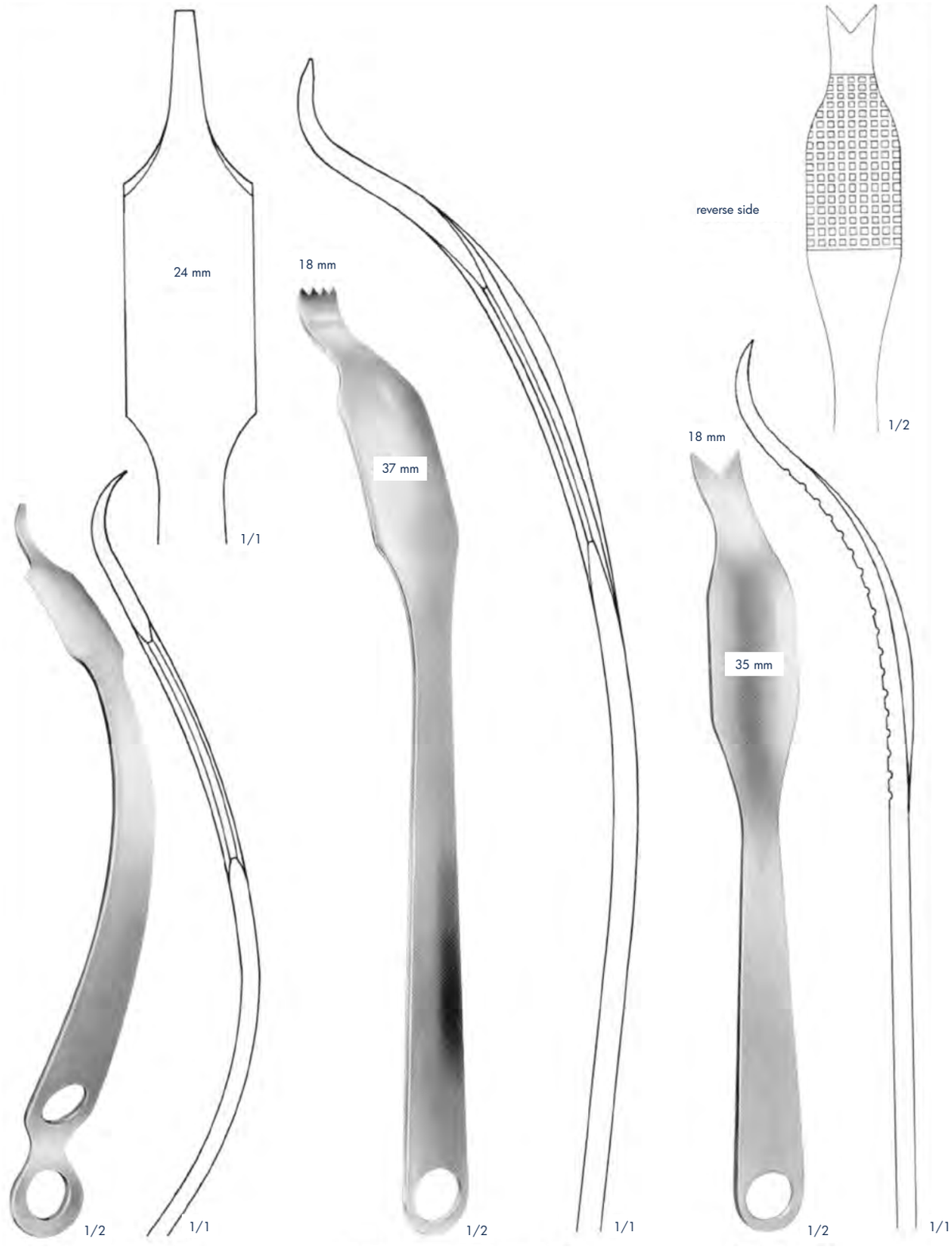
ASI150489
260 mm



HOHMANN
ASI150485
260 mm



HOHMANN
ASI150486
285 mm

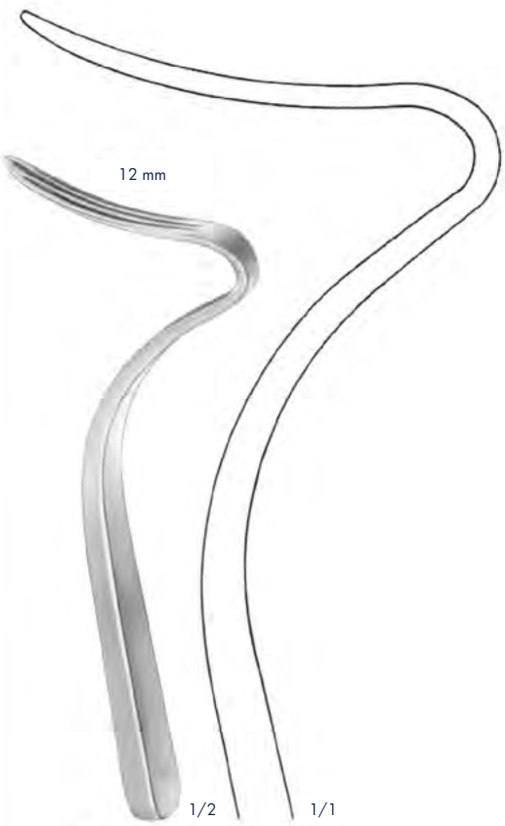


HOHMANN-ALDINGER
ASI150480
270 mm

Schumacher mod. WAGNER
ASI190657
345 mm

SCHUMACHER
ASI190658
290 mm

Special Bone Levers



TAGER

ASI190659

Bone lever for angle joint operations

175 mm



BENNETT

ASI190470

235 mm



MURPHY-LANE

ASI190660

Luxation lever

340 mm

Raspatories

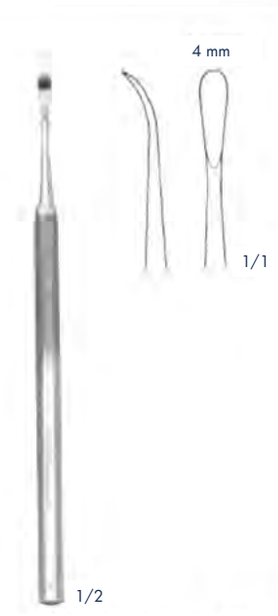


ASI190661 **ASI190662**

PARTSCH

ASI190661 - ASI190662

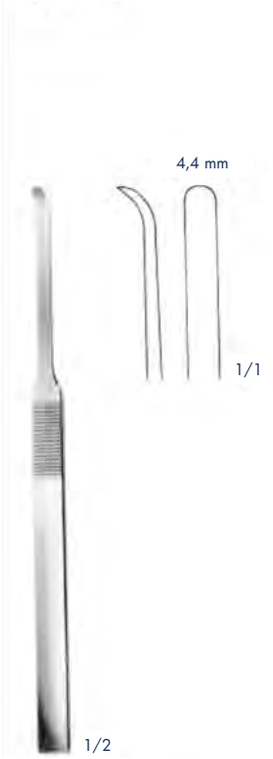
150 mm



PARTSCH mod. LANGE

ASI190663

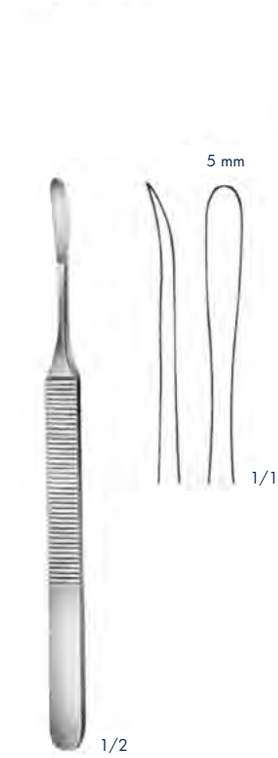
145 mm



MC KENTY

ASI250525

155 mm

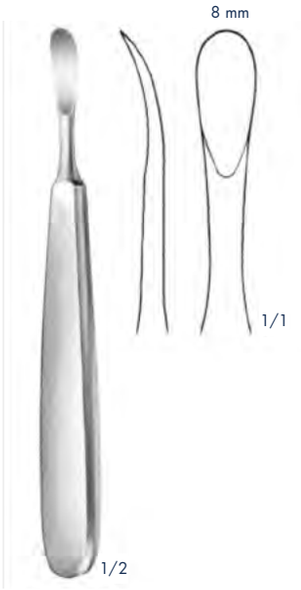


KÖNIG

ASI190664

155 mm

Raspatories



TRELAT

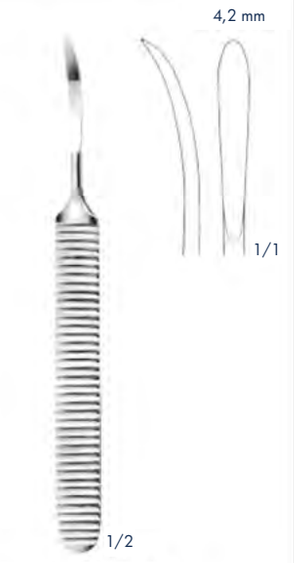
ASI190665

150 mm



ASI190666 - ASI190667

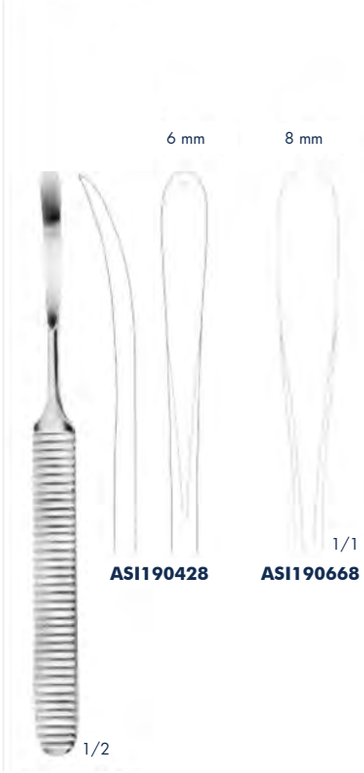
140 mm



WILLIGER

ASI190427

140 mm



WILLIGER

ASI190428 - ASI190668

160 mm



WARD

ASI190669

170 mm

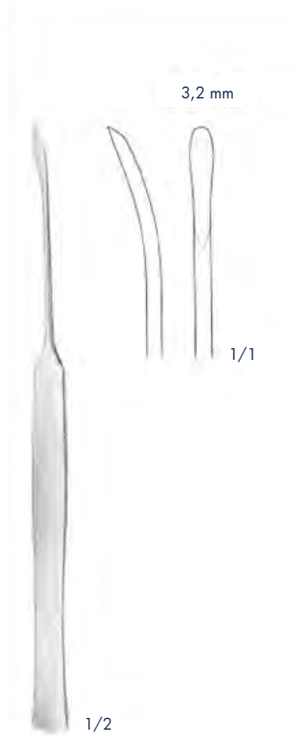


JOSEPH

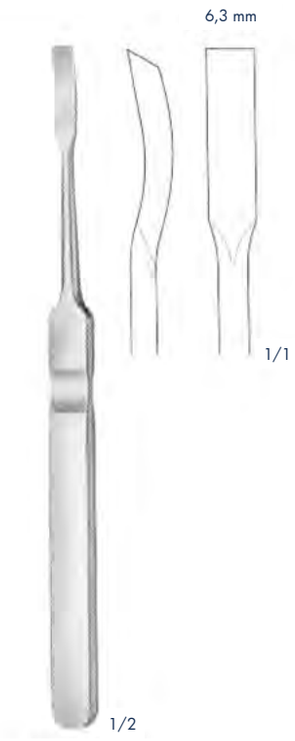
ASI190670

160 mm

Raspatories



LEMPERT
ASI190671
narrow
165 mm



LEMPERT
ASI250961
broad
185 mm



ST CLAIR THOMPSON
ASI190672 sharp
ASI190673 blunt
160 mm

Raspatories



HALLE

ASI250527

blunt

180 mm



FREER

ASI250530

blunt

190 mm

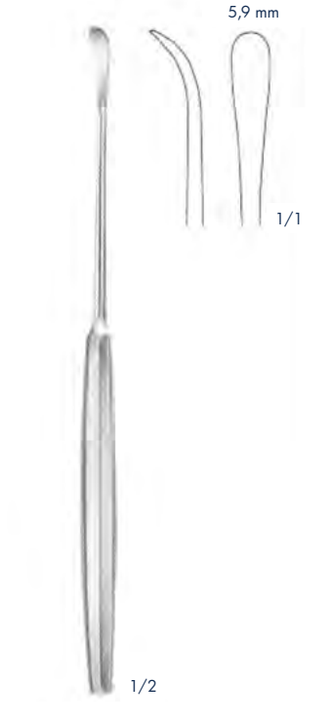


FREER

ASI250529

sharp

190 mm



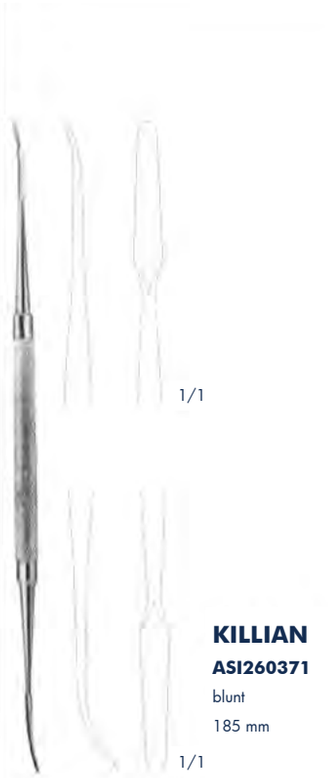
SEWALL

ASI190674

blunt

200 mm

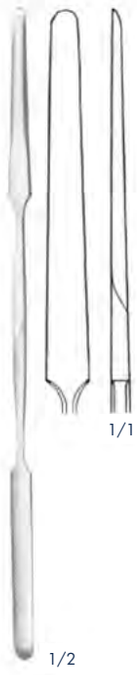
Raspatories



KILLIAN
ASI260371
blunt
185 mm

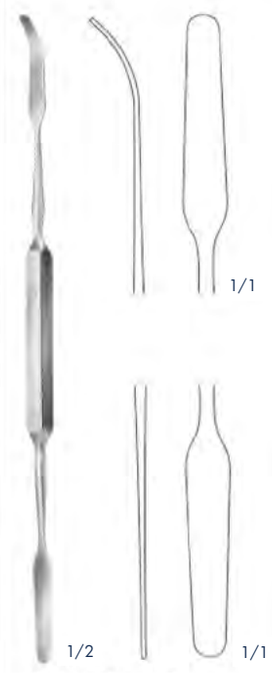


HOWARTH
ASI190675
blunt
215 mm

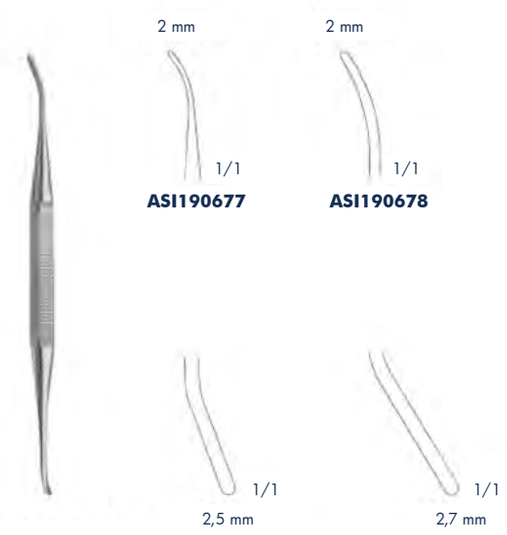




KILLIAN
ASI260373
blunt
185 mm



MAC DONALD
ASI190676
blunt
190 mm

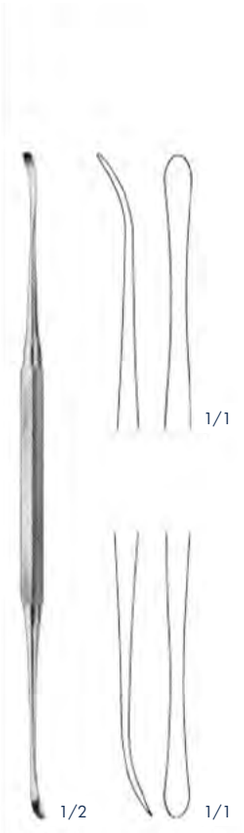


WATSON-CHEYNE
ASI190677 130 mm
ASI190678 190 mm

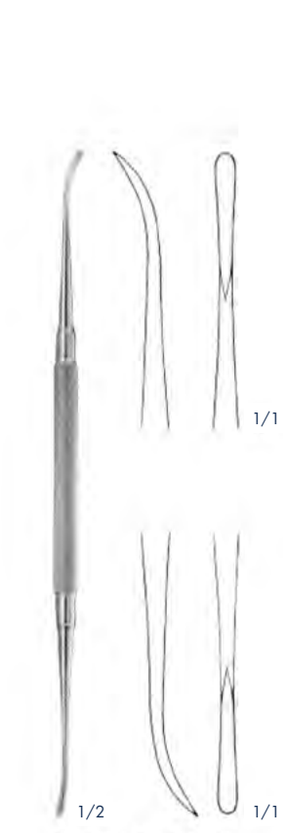


FREER
ASI190679
180 mm

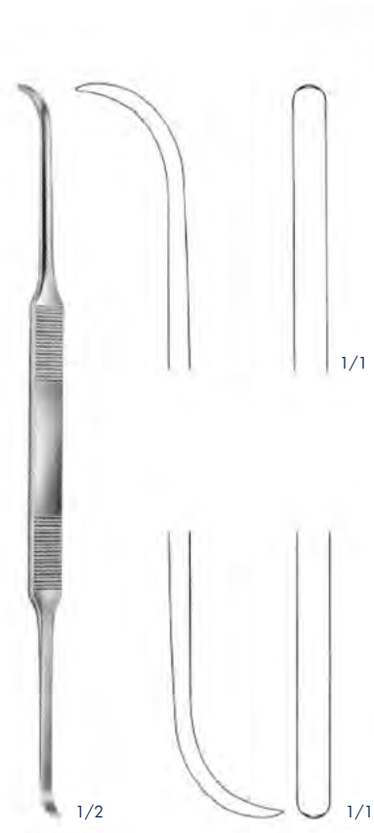
Raspatories



FREER
ASI260369
blunt
185 mm



FREER-YASARGIL
ASI260370
sharp
185 mm

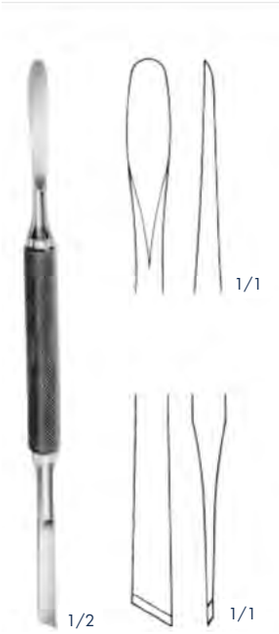


COTTLE
ASI250534
sharp
200 mm

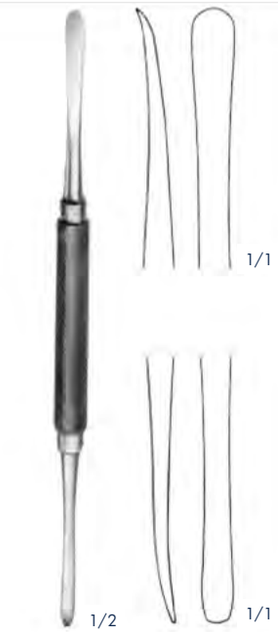


HILL
ASI190680
blunt
220 mm

Raspatories



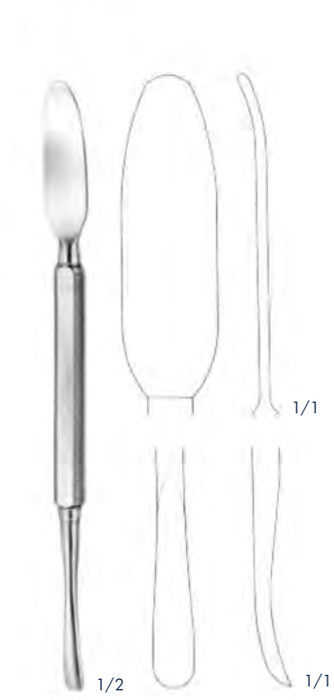
MEAD
ASI190681
sharp
165 mm



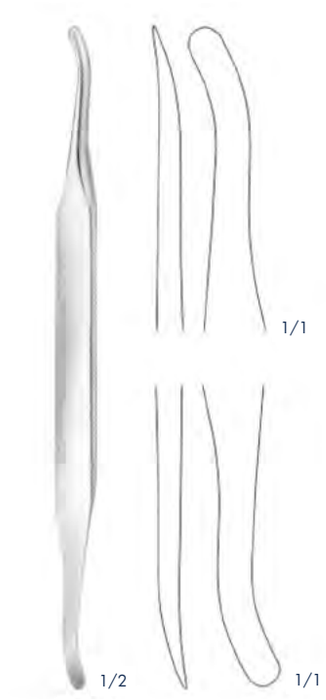
MOLT
ASI190682
sharp
180 mm



SYME
ASI190683
sharp
185 mm



ROBERTS
ASI190684
sharp
185 mm



SELDIN
ASI190685
195 mm



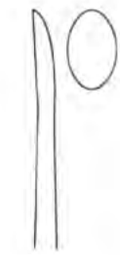
SYME
ASI190686
195 mm

Raspatories


1/2

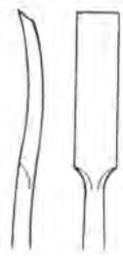
MANNERFELT, modif.
ASI190687 - ASI190700
155 mm

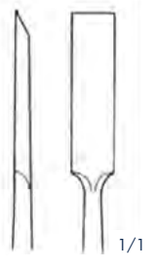

ASI190687
4 mm

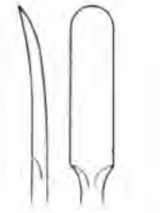

ASI190688
7 mm

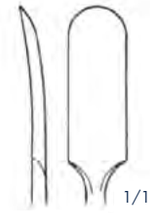

1/1
ASI190689
9 mm


ASI190692
3 mm


ASI190693
6 mm

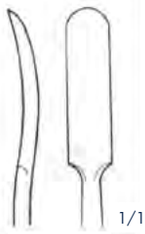

1/1
ASI190694
6 mm

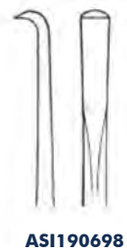

ASI190690
6 mm


1/1
ASI190691
8 mm


ASI190695
4 mm


ASI190696
5 mm

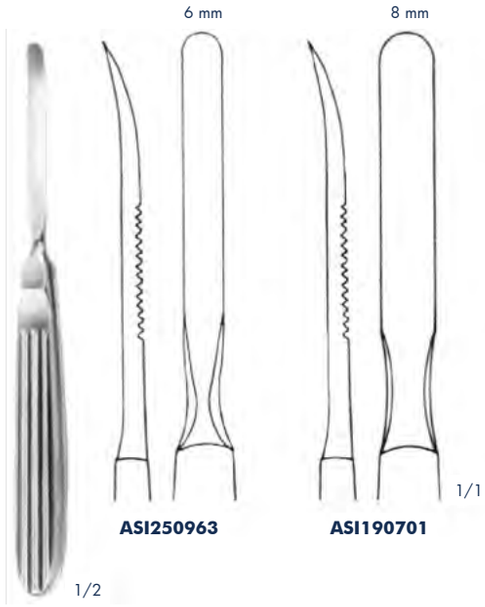

1/1
ASI190697
6 mm


ASI190698
4 mm
90°


ASI190699
6 mm
90°


1/1
ASI190700
3,5 mm
45°

Raspatories



ASI250963 - ASI190701

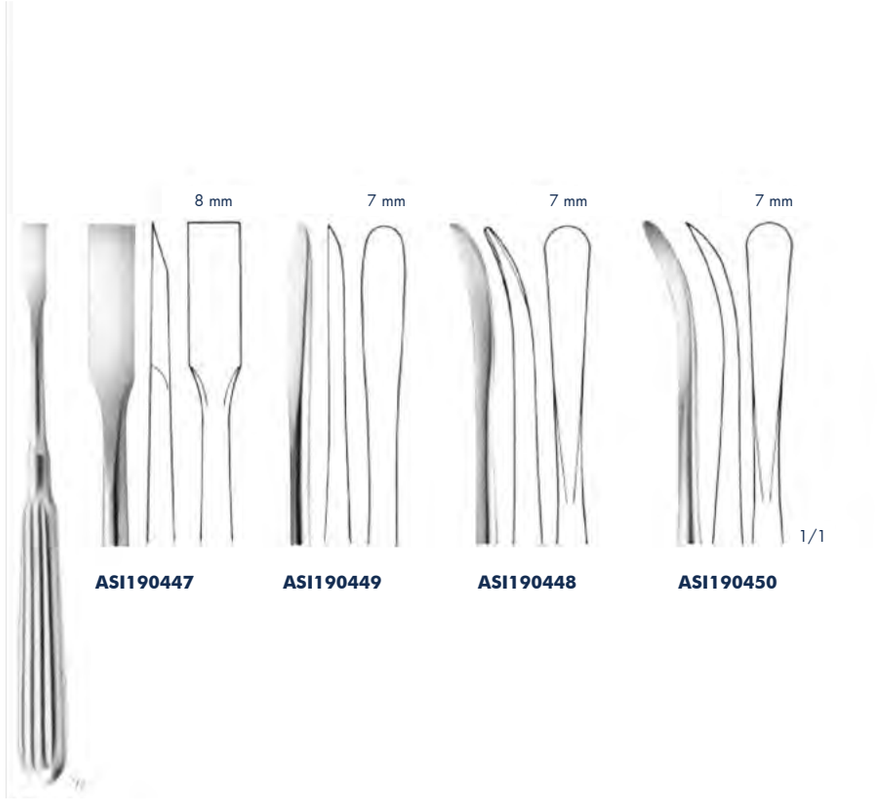
165 mm



ADSON

ASI190702

165 mm

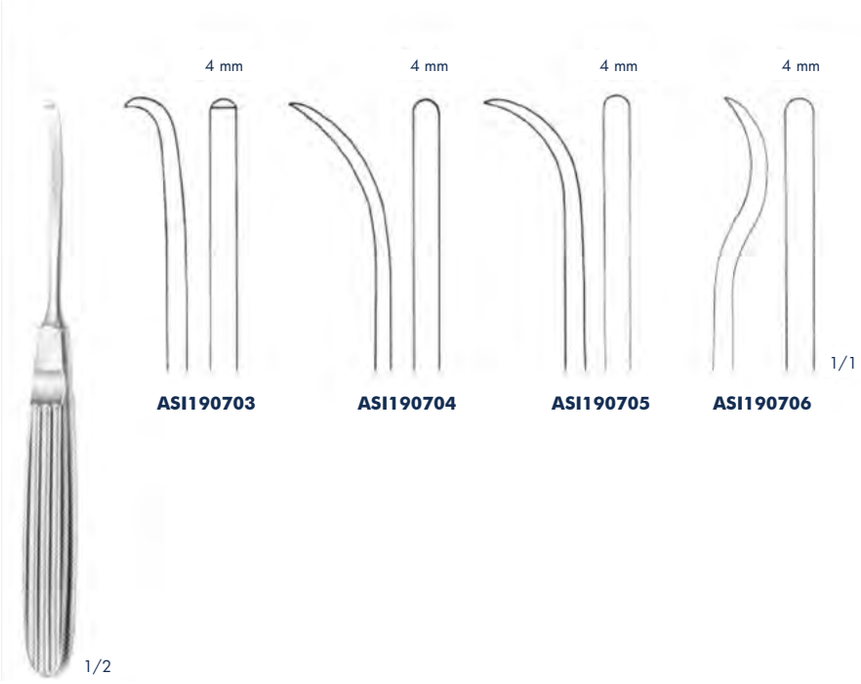


ADSON

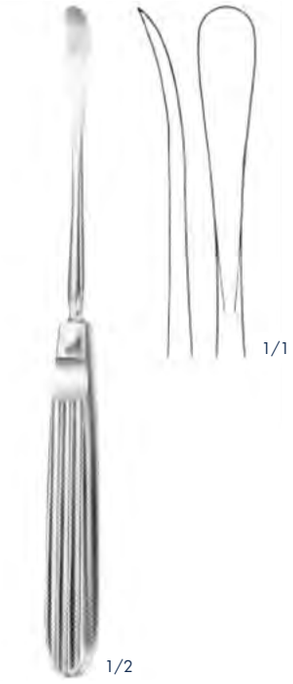
ASI190447 - ASI190450

170 mm

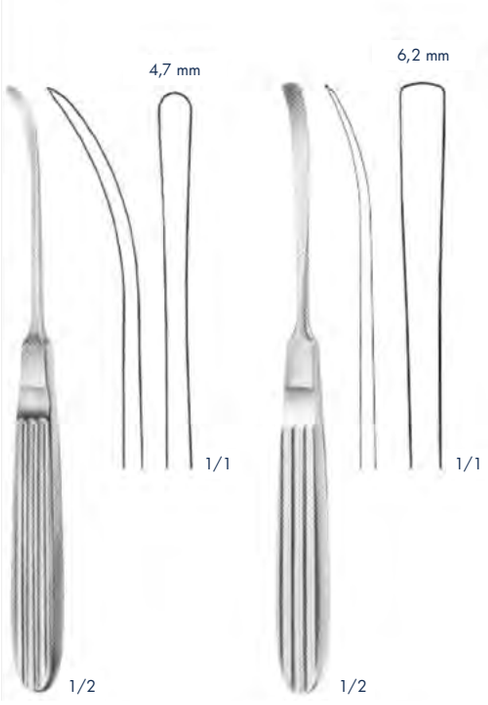
Raspatories



MÜHLING
ASI190703 - ASI190706
170 mm

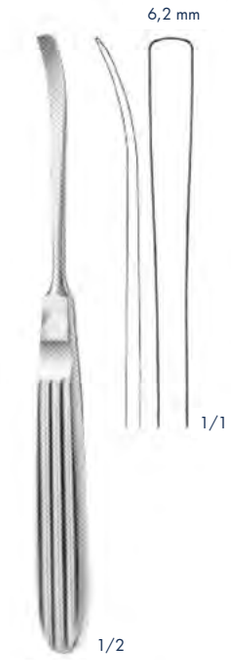


COTTLE
ASI260403
195 mm

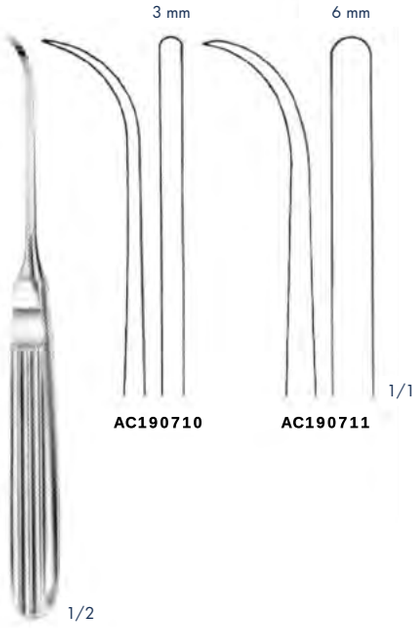


LANDOLT
ASI190707
175 mm

CASPAR
ASI190708
180 mm

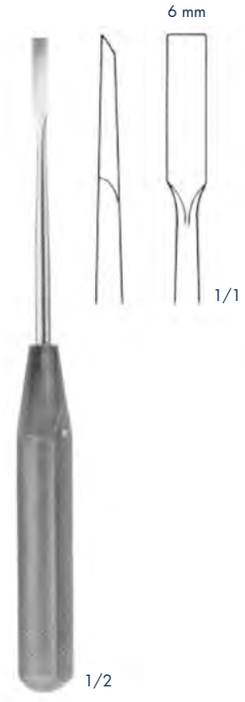


CASPAR
ASI190709
180 mm



ASI190710 - ASI190711
170 mm

Raspatories with HARTPRESS - handle



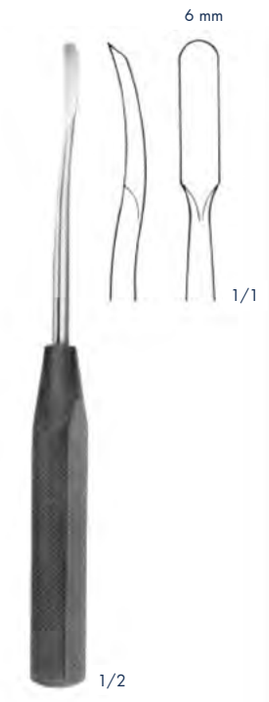
ASI190712
190 mm



ASI190424
185 mm



ASI190425
190 mm



ASI190426
190 mm



ASI190713
185 mm

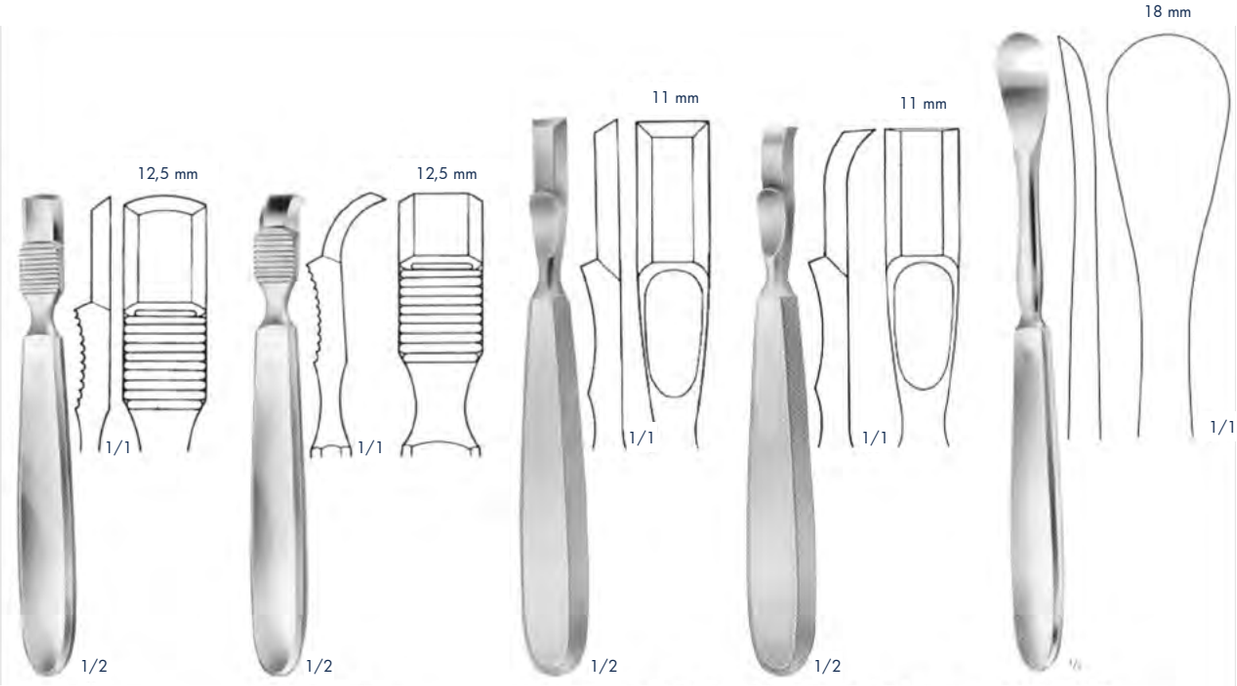


ASI190421
195 mm



ASI190422
190 mm

Raspatories



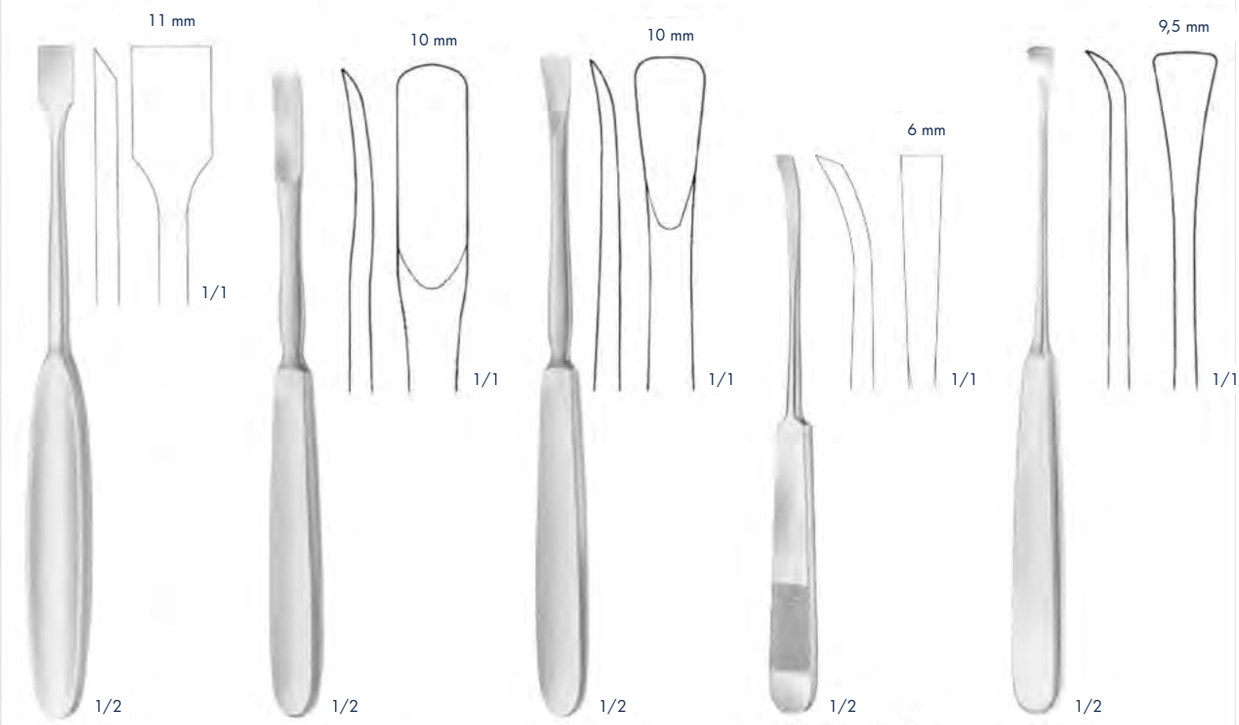
FARABEUF
ASI190418
140 mm

FARABEUF
ASI190419
140 mm

FARABEUF-COLLIN
ASI190714
160 mm

FARABEUF-COLLIN
ASI190715
160 mm

SEDILLOT
ASI190716
185 mm



MSKISSOCK
ASI190717
195 mm

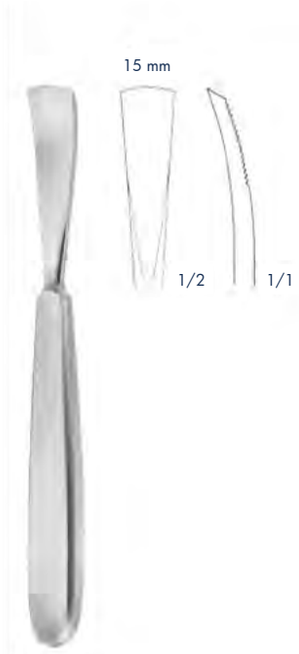
KRAMER
ASI190718
185 mm

KRAMER
ASI190719
190 mm

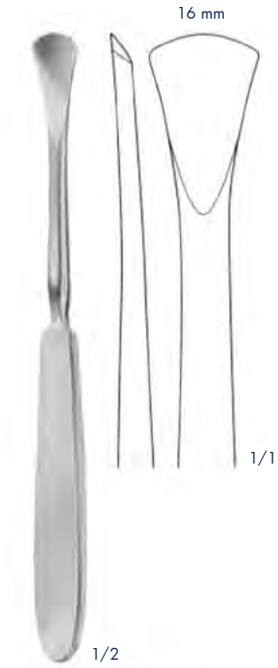
PENNYBAKER
ASI190720
165 mm

BUCHS
ASI190721
190 mm

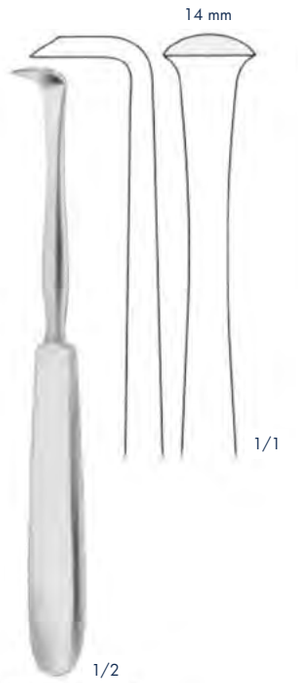
Raspatories



JANSEN
ASI190722
165 mm



LANGENBECK
ASI190414
190 mm

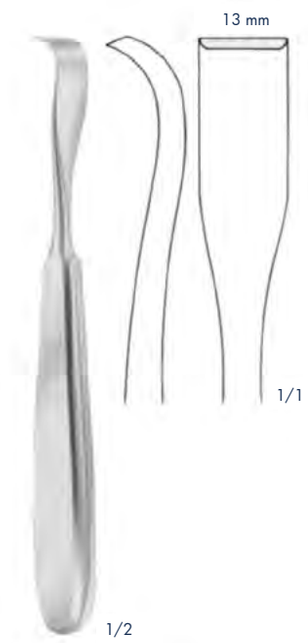


LANGENBECK
ASI190413
180 mm



	Length	Width
ASI190723	180 mm	6 mm
ASI190724	190 mm	10 mm
ASI190725	190 mm	13 mm
ASI190726	200 mm	19 mm
ASI190727	210 mm	25 mm

KEY

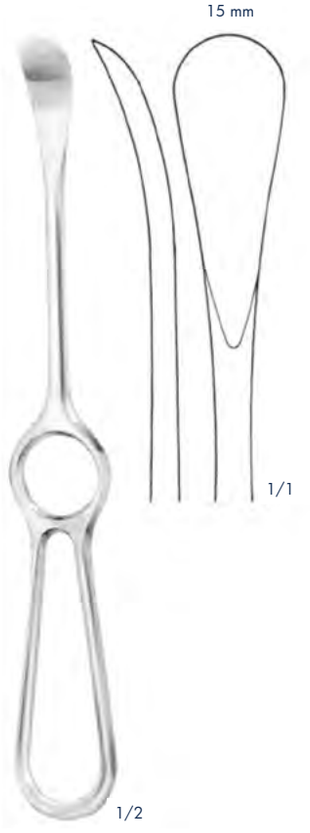


SCHNEIDER
ASI190728
175 mm



SCHNEIDER-SAUERBRUCH
ASI190729
190 mm

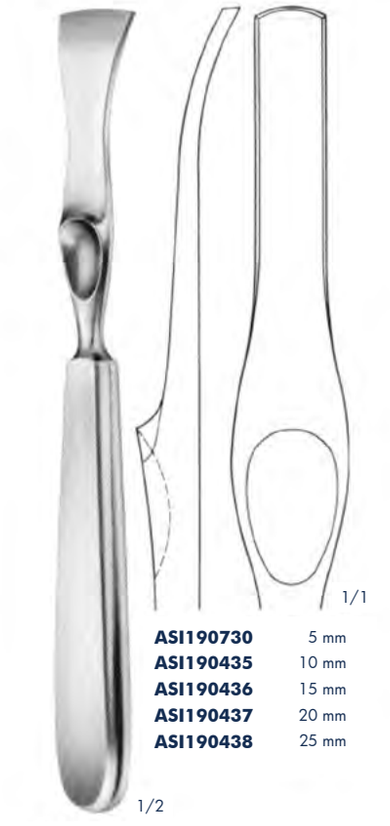
Raspatories



SEDILLOT

ASI190420

215 mm



ASI190730	5 mm
ASI190435	10 mm
ASI190436	15 mm
ASI190437	20 mm
ASI190438	25 mm

LAMBOTTE

ASI190730 - ASI190438

215 mm

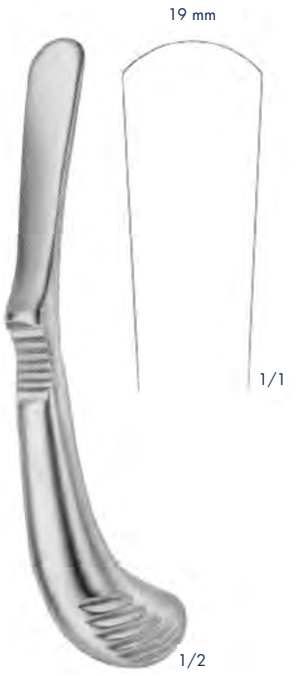


MITCHELLS

ASI190731

210 mm

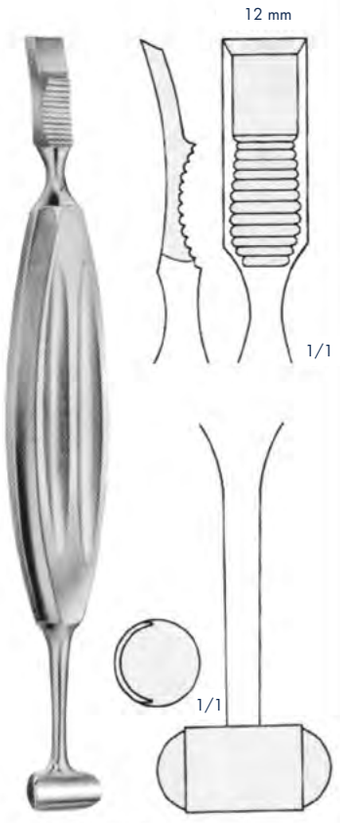
Raspatories



JONES
ASI190732
170 mm



COBB
ASI190733 10 mm
ASI190734 13 mm
ASI190735 19 mm
Spinal elevator
290 mm



ALEXANDER
ASI190405
210 mm

Raspatories



ASI190439
190 mm

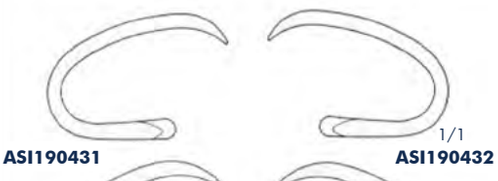
ASI190440
230 mm

ASI190441
230 mm

ASI190442
230 mm

ASI190443
230 mm

SEMB
ASI190439 - ASI190443



ASI190431

ASI190432



ASI190433

ASI190434



DOYEN
ASI190431 - ASI190432
for children
ASI190433 - ASI190434
for adults
175 mm



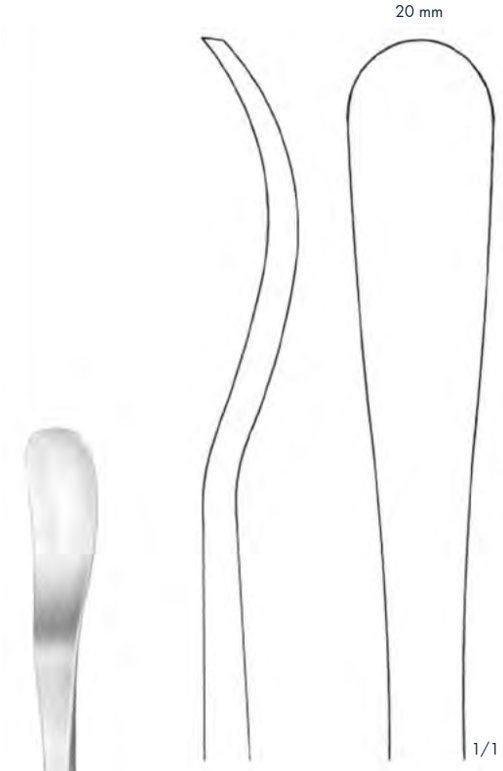
ASI190736

ASI190737



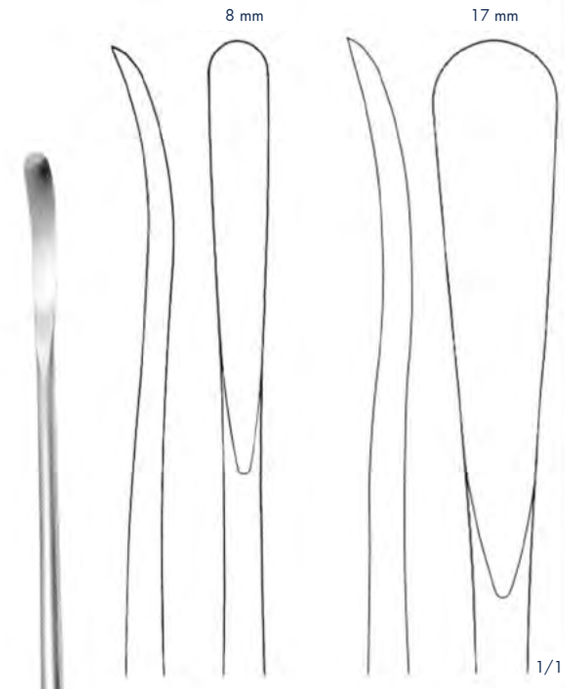
DOYEN
ASI190736 - ASI190737
240 mm

Raspatories with HARTPRESS - handle





ASI190738
275 mm



ASI190739 **ASI190740**



WAGNER
ASI190739 - ASI190740
330 mm

Bone Files and Rasps



ASI250594 **ASI190741**

JOSEPH

ASI250594

fine, chequered

ASI190741

coarse, chequered

165 mm



ASI250601 **ASI250602**

LEWIS

ASI250601

fine teeth

ASI250602

coarse teeth

175 mm



MALTZ

ASI250593

down stroke

180 mm

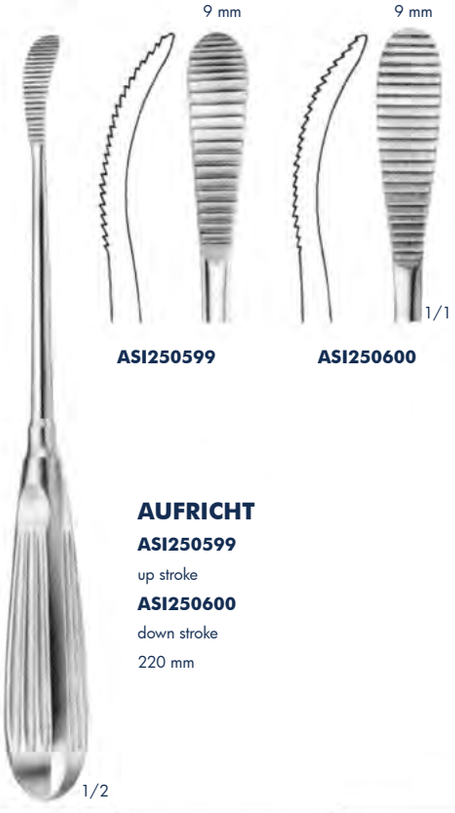


ASI190742 straight **ASI190743** curved

MALTZ

ASI190742 - ASI190743

180 mm



ASI250599 **ASI250600**

AUFRICHT

ASI250599

up stroke

ASI250600

down stroke

220 mm

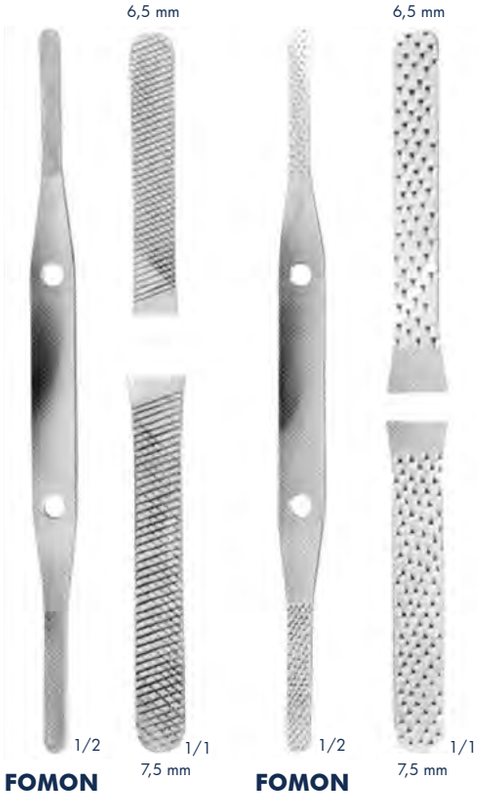


GALLAHER

ASI250595

190 mm

Bone Files and Rasps



FOMON

ASI260417

215 mm

FOMON

ASI190744

215 mm



MILLER

ASI190744 - ASI190747

180 mm

ASI190745 **ASI190746** **ASI190747**



ASI190748 - ASI190752

205 mm



	ASI190748	ASI190749	ASI190750	ASI190751	ASI190752
Teeth	12/14	16/20	24/30	36/44	52/62

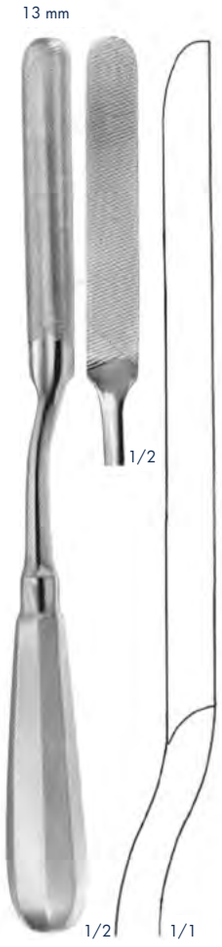
Bone Files and Rasps



ASI190446
220 mm



ASI190444
295 mm



ASI190445
240 mm

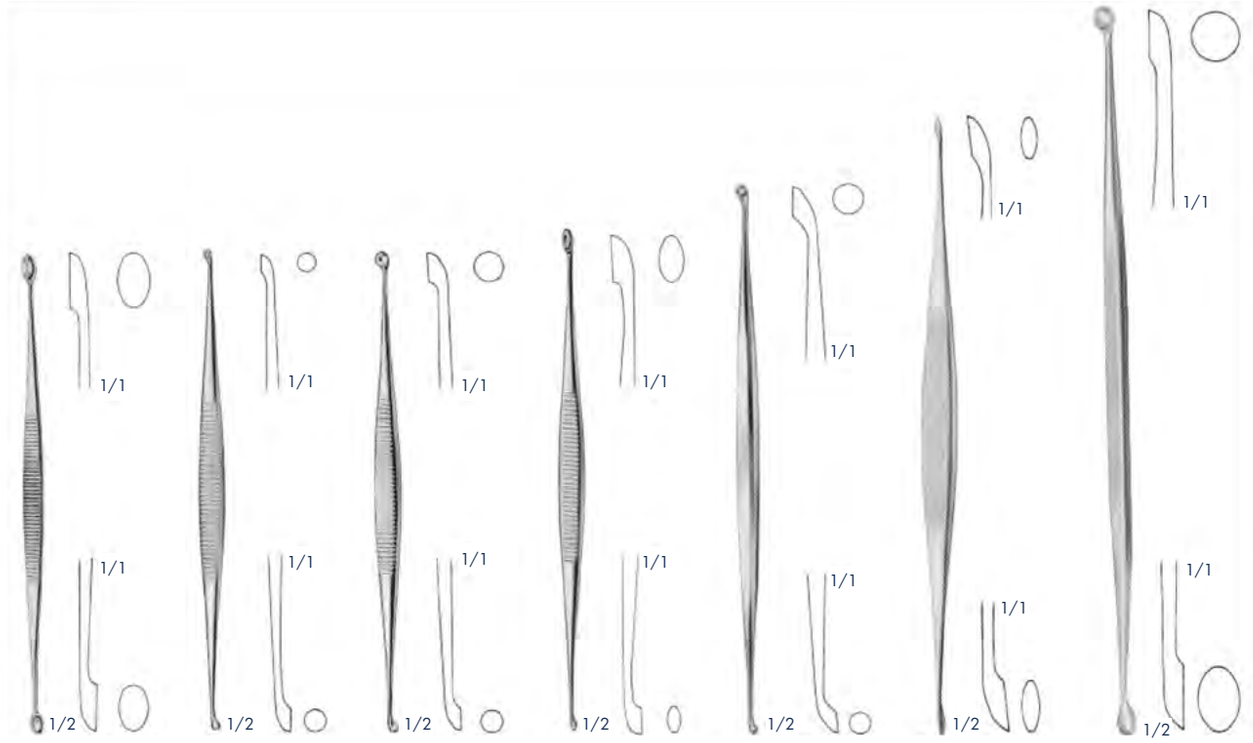


EICHLER
ASI190753 flat
ASI190754 semi -circular
Cancellous bone rasps
243 mm



PUTTI
ASI190755
270 mm

Bone Curettes



JACOBSON
ASI250965
140 mm

MARTINI
ASI190403
140 mm

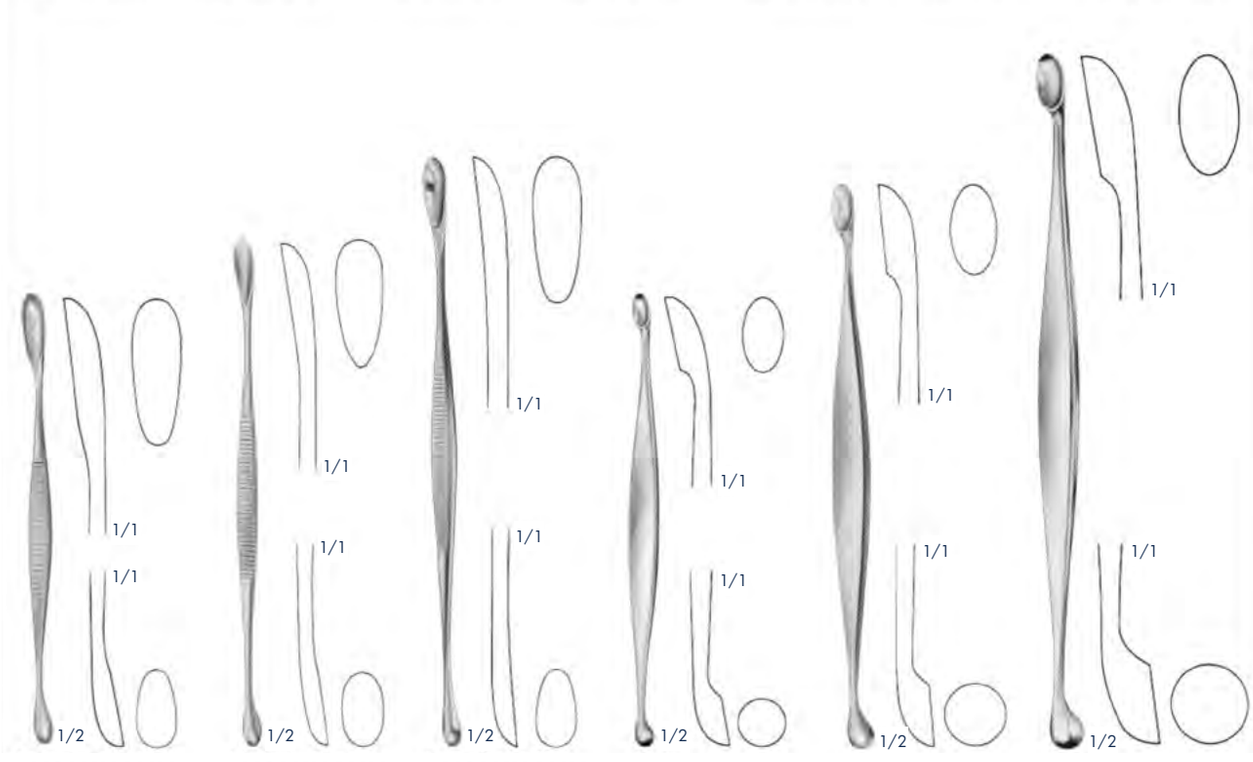
MARTINI
ASI190404
140 mm

WILLIGER
ASI250966
145 mm

JANSEN
ASI250338
160 mm

BARTH
ASI250339
180 mm

ASI190398
210 mm



VOLKMANN
ASI190392
130 mm

VOLKMANN
ASI190393
145 mm

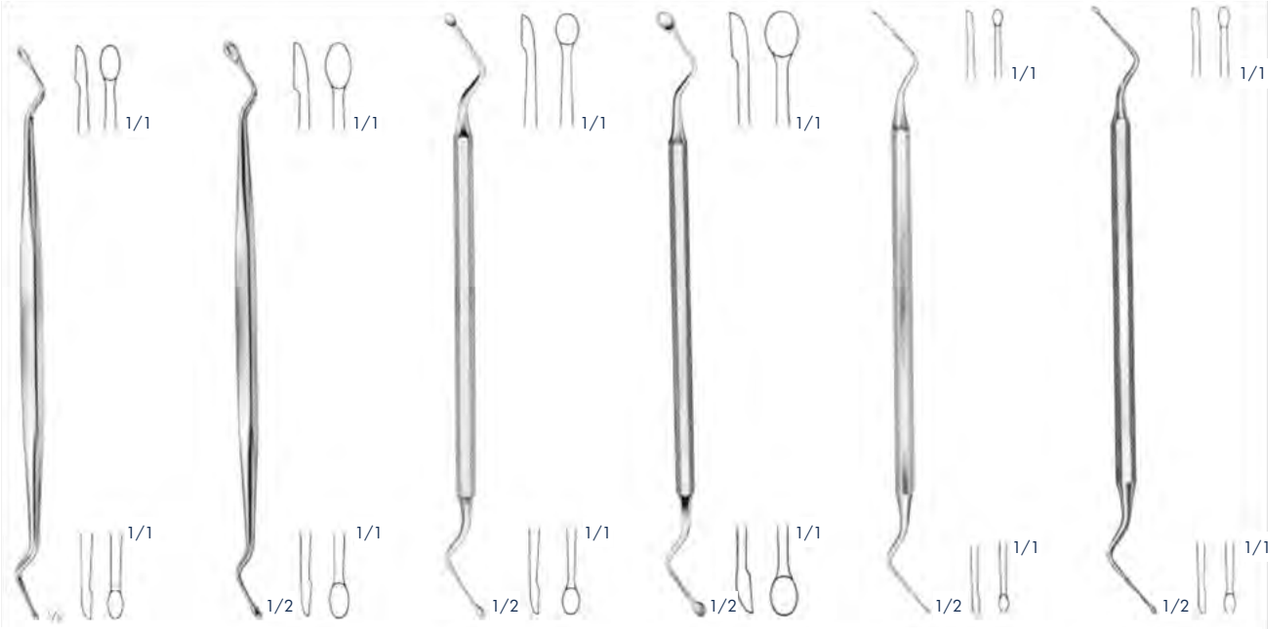
VOLKMANN
ASI190394
170 mm

ASI190395
130 mm

ASI190396
160 mm

ASI190397
200 mm

Bone Curettes



ASI190756
160 mm

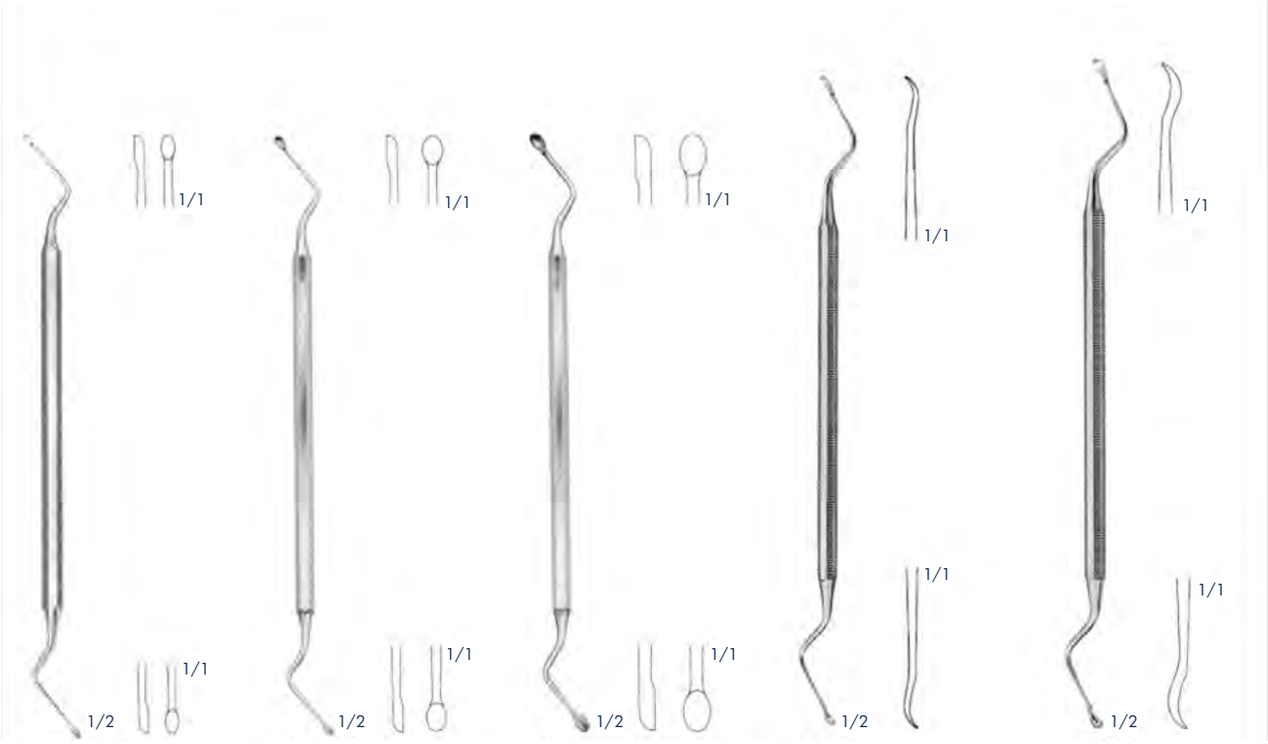
JANSEN
ASI190757
160 mm

HEMINGWAY
ASI190758
170 mm

HEMINGWAY
ASI190759
170 mm

HEMINGWAY
ASI190760
170 mm
Fig. 0

HEMINGWAY
ASI190761
170 mm
Fig. 1



HEMINGWAY
ASI190762
170 mm
Fig. 2

HEMINGWAY
ASI190763
170 mm
Fig. 3

HEMINGWAY
ASI190764
170 mm
Fig. 4

LUCAS
ASI190765
180 mm

LUCAS
ASI190766
185 mm

Bone Curettes



ASI190767
ASI190769

ASI190768
ASI190770



KERPEL
ASI190767
ASI190768
145 mm



KERPEL
ASI190769
ASI190770
145 mm



UFFENORDE
ASI190771
170 mm



UFFENORDE
ASI190772
170 mm

Bone Curettes





BRUNS

ASI190327 - ASI190333

165 mm

1/2





SCHEDE

ASI190309 - ASI190315

170 mm

1/2





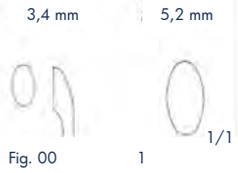
VOLKMANN

ASI190316 - ASI190325

170 mm

1/2





WILLIGER

ASI190349 - ASI190351

170 mm

1/2

Bone Curettes



malleable

1,8 mm
ASI250383

2,0 mm
ASI250382

2,4 mm
ASI250381

2,6 mm
ASI250380

2,8 mm
1/1
ASI250379

LEMPERT

ASI250379 - ASI250383

215 mm

1/2



4,4 mm
Fig. 00
ASI190389

5,2 mm
Fig. 0
ASI190390

6,8 mm
1/1
Fig. 1
ASI190391

HALLE

ASI190389 - ASI190391

215 mm

1/2



2,8 mm
Fig. 0000
ASI190773

3,6 mm
Fig. 000
ASI190774

4,4 mm
Fig. 00
ASI190775

5,2 mm
1/1
Fig. 0
ASI190776

DAUBENSPECK

ASI190773 - ASI190776

200 mm

1/2



3,6 mm
Fig. 000
ASI190777

4,4 mm
Fig. 00
ASI190778

5,2 mm
Fig. 0
ASI190779

6,8 mm
1/1
Fig. 1
ASI190780

ASI190777 - ASI190780

250 mm

1/2



3,6 mm
Fig. 000
ASI190781

4,4 mm
Fig. 00
ASI190782

5,2 mm
Fig. 0
ASI190783

6,8 mm
1/1
Fig. 1
ASI190784

ASI190781 - ASI190784

250 mm

1/2



3 mm
ASI190785

4 mm
ASI190786

5 mm
1/1
ASI190787

BUSHE

ASI190785 - ASI190787

250 mm

1/2

Bone Curettes



TESSIER

ASI190788

220 mm



3,6 mm
Fig. 000
ASI190367

4,4 mm
Fig. 00
ASI190368

5,2 mm
1/1
Fig. 0
ASI190369

SIMON

ASI190367 - ASI190369

235 mm



6,8 mm
Fig. 1
ASI240295

8,5 mm
Fig. 2
ASI240296

10 mm
Fig. 3
ASI240297

11,5 mm
Fig. 4
ASI240298

13 mm
Fig. 5
ASI240299

14,5 mm
1/1
Fig. 6
ASI240300

SIMON

ASI240295 - ASI240300

max. 240 mm



3,6 mm
Fig. 000
ASI190789

4,4 mm
Fig. 00
ASI190790

5,2 mm
1/1
Fig. 0
ASI190791

CASPAR

ASI190789 - ASI190791

220 mm



3,6 mm
Fig. 000
ASI190792

4,4 mm
Fig. 00
ASI190793

5,2 mm
1/1
Fig. 0
ASI190794

CASPAR

ASI190792 - ASI190794

220 mm



4 mm
ASI190795

5 mm
ASI190796

1/1
6 mm
ASI190797

CASPAR

ASI190795 - ASI190797

toothed

220 mm



4 mm **ASI190798**

5 mm **ASI190799**

CASPAR

ASI190798 - ASI190799

toothed

250 mm



3 mm **ASI190800**

4 mm **ASI190801**

CASPAR

ASI190800 - ASI190801

toothed

270 mm

Bone Curettes HARTPRESS - handle



1/2

4,4 mm



Fig. 00

ASI190304

6,8 mm



Fig. 1

ASI190305

8,5 mm



Fig. 2

ASI190306

10 mm



1/1

Fig. 3

ASI190307

ASI190304 - ASI190307

270 mm

Mallets



Ø 20 mm

MEAD

ASI180189 180 g
with interchangeable plastic disks
190 mm

ASI180188
Pair og spare disks

1/2



Ø 25 mm

ASI180190 135 g
with interchangeable plastic disks
185 mm

ASI180191
Pair of spare disks

1/2



Ø 30 mm

COTTLE

ASI180192 235 g
1 side convex
185 mm

1/2



Ø 25 mm

ASI180193 240 g
With one smooth and one rough surface
185 mm

1/2

Mallets



Ø 22 mm

ASI180194 80 g
lead filled head
165 mm

1/2



Ø 23 mm

FICKLING
ASI180195 190 g
190 mm

1/2



Ø 22 mm

ASI180196 155 g
lead filled head
190 mm

1/2



Ø 27 mm

HAJEK
ASI180197 130 g
220 mm

1/2

Mallets



Ø 30 mm



ASI180198 200 g
with interchangeable plastic disks
245 mm

ASI180199
Pair of spare disks

1/2



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

ASI180200 Ø 35 mm
ASI180201 Ø 42 mm
ASI180202 Ø 50 mm
250 mm

1/2



Ø 35 mm

WAGNER
ASI180203

complete with:
1 pair of metal disks ASI180204 and
1 pair of plastic disks ASI180205 and
1 wrench
235 mm

1/2



ASI180204 215 g
1 metal disk, flat
1 metal disk, convex



ASI180205 30 g
1 metal disk, flat
1 metal disk, convex

Mallets



ASI180206 425 g
Head made of metarial used for implants
235 mm



BERGMANN
ASI180207 300 g
245 mm



BERGMANN
ASI180208 245 g
235 mm

Mallets



ASI180209 285 g
240 mm



OMBREDANNE

ASI180210 520 g
240 mm



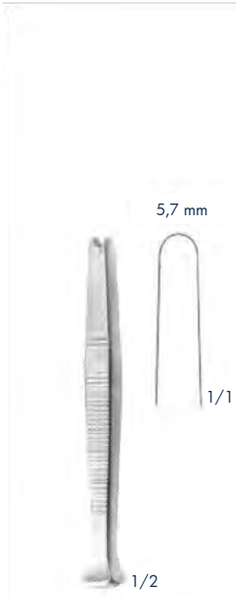
HEATH

ASI180211 600 g, Ø40 mm
185 mm

ASI180212 1000 g, Ø45 mm
200 mm

cooper filled head

Tampers



HAASE

ASI180213

100 mm



PASSOW

ASI180214 - ASI180215

120 mm



160 mm





CASPAR

ASI180223 - ASI180225

200 mm



SYPERT

ASI180220 - ASI180222

200 mm



SYPERT

ASI180226 - ASI180229

290 mm

Osteotomes, Chisels and Gouges



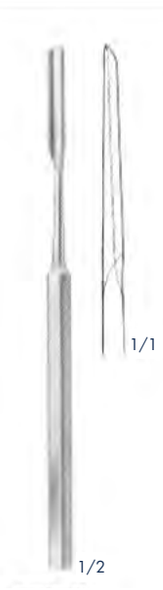
FREER

ASI250547 4 mm
Chisel
160 mm



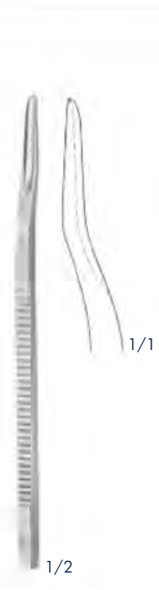
FREER

ASI250546 4 mm
gebogen
Chisel, curved
160 mm



FREER

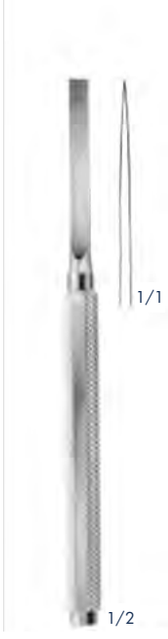
ASI250548 6 mm
Gouge
150 mm



ASI190124 3,4 mm
Scaphoid gouge,
downwards curved
135 mm



ASI190125 3,4 mm
Scaphoid gouge,
upwards curved
135 mm



MANNERFELT modif.

ASI180230 4 mm
ASI180231 6 mm
ASI180232 8 mm
Osteotomes
155 mm



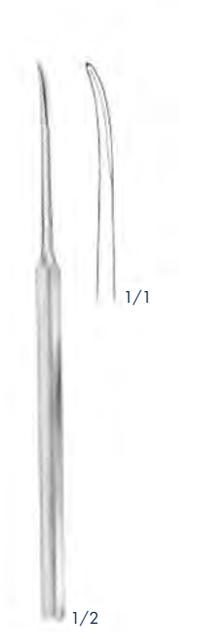
MANNERFELT modif.

ASI180233 3 mm
Gouge
155 mm



KRAMER

ASI180234 2,6 mm
Chisel for osteophytes
with handle
170 mm



THIES

ASI250969 2 mm
ASI250970 3 mm
ASI250971 4 mm
Gouges
160 mm

Osteotomes, Chisels and Gouges



ASI250972 4 mm
ASI250973 6 mm
ASI190107 8 mm
ASI190108 10 mm
ASI190109 12 mm

Osteotomes

140 mm



ASI250974 4 mm
ASI250975 6 mm
ASI190112 8 mm
ASI190113 10 mm
ASI190114 12 mm

Chisels

140 mm



GILLIES

ASI180235 5 mm
ASI180236 7 mm
ASI180237 9 mm

Osteotome

140 mm



ASI250976 4 mm
ASI250977 6 mm
ASI190117 8 mm
ASI190118 10 mm
ASI190119 12 mm

Gouges

140 mm

Chisels and Gouges



PARTSCH

ASI190127 3 mm
ASI190128 4 mm
ASI190129 5 mm
ASI190130 6 mm
Chisels
140 mm



PARTSCH

ASI190131 3 mm
ASI190132 4 mm
ASI190133 5 mm
ASI190134 6 mm
ASI190135 7 mm
Chisels
170 mm



PARTSCH

ASI190137 3 mm
ASI190138 4 mm
ASI190139 5 mm
ASI190140 6 mm
Gouges
140 mm



PARTSCH

ASI190141 3 mm
ASI190142 4 mm
ASI190143 5 mm
ASI190144 6 mm
ASI190145 7 mm
Gouges
170 mm

Osteotomes, Chisels and Gouges



LUCAS

ASI180238 4 mm
ASI180239 6 mm

Chisels

160 mm

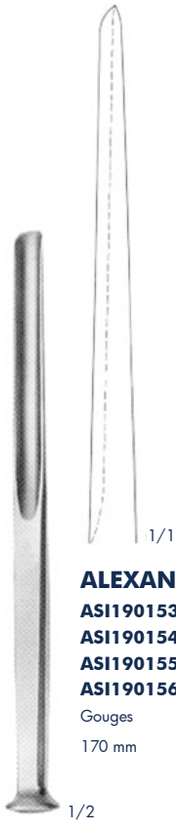


LUCAS

ASI180240 3 mm
ASI180241 5 mm

Gouges

160 mm



ALEXANDER

ASI190153 5 mm
ASI190154 7 mm
ASI190155 9 mm
ASI190156 11 mm

Gouges

170 mm



LAMBOTTE

ASI190199 4 mm
ASI190200 6 mm
ASI190201 8 mm
ASI190202 10 mm
ASI190203 12 mm
ASI190204 15 mm

Osteotomes

125 mm



COTTLE

ASI180242 4 mm
ASI180243 6 mm
ASI180244 8 mm
ASI180245 10 mm
ASI180246 12 mm

Osteotomes with depth markings

180 mm



COTTLE

ASI250551 4 mm
ASI250552 7 mm
ASI250553 9 mm
ASI250554 12 mm

Chisel-Osteotomes with depth markings

180 mm



COTTLE

ASI260410 8 mm

Fishtail chisel, with protected ends

180 mm

Chisels, Osteotomes



EAST GRINSTEAD (WARD)

ASI180247 3 mm
ASI180248 5 mm

Chisels

180 mm



EASTMAN

ASI180249 3 mm
ASI180250 5 mm

Chisels

190 mm



EAST GRINSTEAD (WARD)

ASI180251 3 mm
ASI180252 5 mm

Osteotomes

180 mm

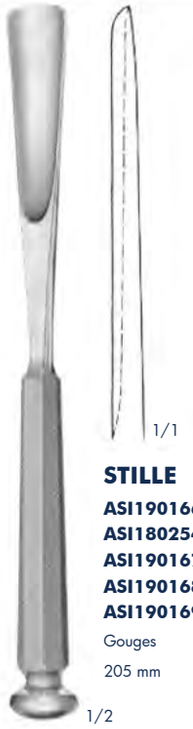


STILLE

ASI190158	10 mm
ASI180253	12 mm
ASI190159	15 mm
ASI190160	20 mm
ASI190161	25 mm

Chisels

205 mm



STILLE

ASI190166	10 mm
ASI180254	12 mm
ASI190167	15 mm
ASI190168	20 mm
ASI190169	25 mm

Gouges

205 mm



WALTER

ASI180255	10 mm
ASI180256	15 mm

Gouges for taking grafts from the ribs

205 mm



STILLE

ASI180257	8 mm
ASI190162	10 mm
ASI180258	12 mm
ASI190163	15 mm
ASI190164	20 mm
ASI190165	25 mm

Osteotomes

205 mm



STILLE

ASI180259	10 mm
ASI180260	12 mm
ASI180261	15 mm
ASI180262	20 mm
ASI180263	25 mm

Osteotomes

205 mm



STILLE

ASI180264	10 mm
ASI180265	12 mm
ASI180266	15 mm
ASI180267	20 mm
ASI180268	25 mm

Osteotomes, curved

205 mm



LAMBOTTE

ASI190206 4 mm
ASI190208 8 mm
ASI190209 10 mm
ASI190210 13 mm
ASI190211 15 mm
ASI190212 18 mm
ASI190213 20 mm
ASI190214 25 mm
ASI190215 30 mm
ASI190216 38 mm
ASI190217 44 mm
ASI190218 50 mm

Osteotomes

245 mm



LAMBOTTE

ASI180269 8 mm
ASI180270 13 mm
ASI180271 18 mm
ASI180272 25 mm
ASI180273 30 mm
ASI180274 38 mm

Osteotomes, curved

245 mm



OBWEGESER

ASI180275 11 mm

Osteotome, curved

235 mm



NIEDERDELLMANN

ASI180276 8 mm
ASI180277 10 mm

Osteotome, curved

250 mm

Osteotomes Chisels and Gouges with HARTPRESS - handle



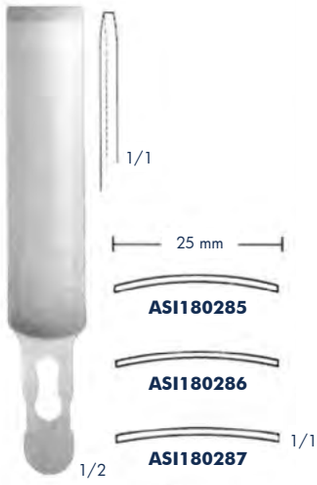
ASI180278
Handle for interchangeable blades, with key



ASI180279 5 mm
ASI180280 10 mm
ASI180281 16 mm
ASI180282 25 mm
Interchangeable blades, usable length: 45 mm



ASI180283 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



ASI180288 10 mm
ASI180289 15 mm
ASI180290 20 mm
Osteotomes
200 mm



ASI180291 10 mm
ASI180292 15 mm
ASI180293 20 mm
Osteotomes, curved
200 mm

Osteotomes Chisels and Gouges with HARTPRESS - handle



LEXER-MINI

ASI190176	4 mm
ASI190177	6 mm
ASI190178	8 mm
ASI190179	10 mm
ASI190180	12 mm

Osteotomes

180 mm



LEXER-MINI

ASI190181	4 mm
ASI190182	6 mm
ASI190183	8 mm
ASI190184	10 mm
ASI190185	12 mm

Gouges

180 mm



LEXER

ASI180284	5 mm
ASI190186	7 mm
ASI190187	10 mm
ASI190188	15 mm
ASI190189	20 mm
ASI190190	25 mm
ASI190191	30 mm

Osteotomes

220 mm



LEXER

ASI180294	5 mm
ASI190192	7 mm
ASI190932	10 mm
ASI190194	15 mm
ASI190195	20 mm
ASI190196	25 mm
ASI190197	30 mm

Gouges

220 mm



ASI180295 9 mm

Gouges for removing broken screws

220 mm



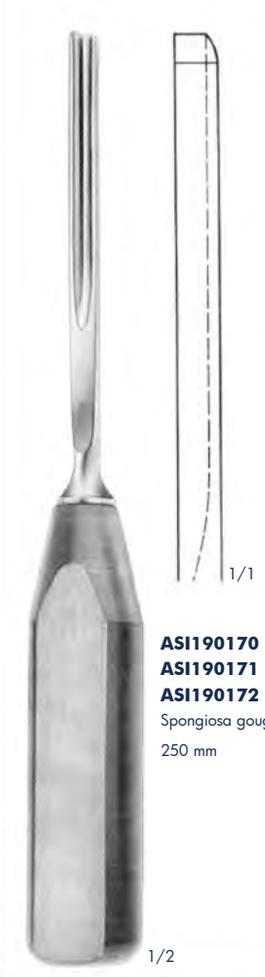
ZIELKE

ASI180296	5,5 mm
ASI180297	9,0 mm

Gouges for scoliosis operations

230 mm

Osteotomes Chisels and Gouges with HARTPRESS - handle



ASI190170 5 mm
ASI190171 10 mm
ASI190172 15 mm
Spongiosa gouges
250 mm



ASI180298 6 mm
ASI180299 8 mm
ASI180300 11 mm
ASI180301 16 mm
Lamina gouge cranked
235 mm



ASI190173 5 mm
ASI190174 10 mm
ASI190175 15 mm
Spongiosa gouges, curved
250 mm

Osteotomes Chisels and Gouges with HARTPRESS - handle



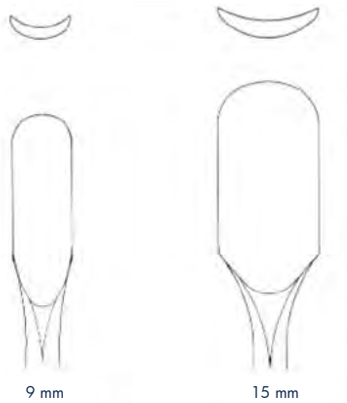
ASI180302 20 mm
Chisel
245 mm

ASI180303 16 mm
Chisel, curved
265 mm

LEXER
ASI180304 10 mm
ASI180305 15 mm
Osteotomes angled
275 mm

LEXER
ASI180306 10 mm
ASI180307 15 mm
Gouges, angled
275 mm

Gouges with HARTPRESS - handle





ASI180308 ASI180309



LEXER

ASI180308 - ASI180309

Spongiosa gouges

280 mm





ASI180310
inclined forward

ASI180312
inclined forward

ASI180311
inclined backward

ASI180313
inclined backward

ASI180314
straight

ASI180315
straight

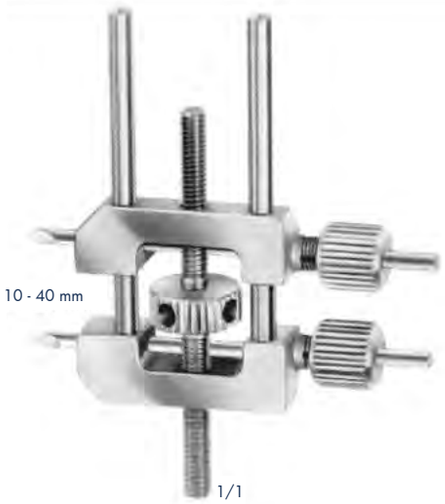
WAGNER

ASI180310 - ASI180315

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



ASI190802

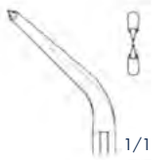
Small distractor,
a repositioning device for
distraction and compression
of small bones,
for wires with 3.0 mm diam.



Reposition forceps
with stepped tips
95 mm



ASI190803

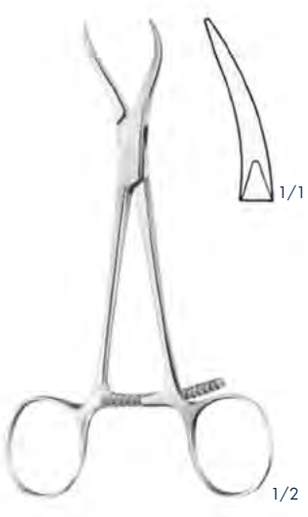


ASI190804



ASI190805

Reposition forceps,
for small fragments
135 mm



ASI190498

Reposition forceps,
especially for
maxillary reposition
135 mm

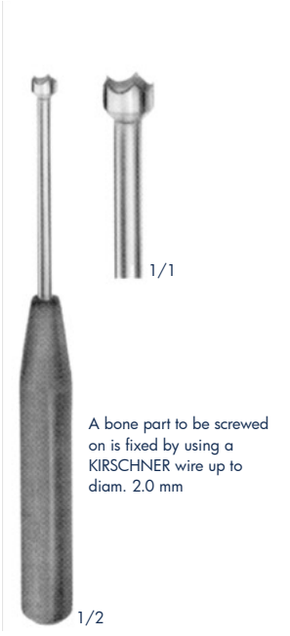


HAASE

ASI190806

Reposition forceps, for
mandibular fractures
165 mm

Reposition Forceps, Reposition tamper



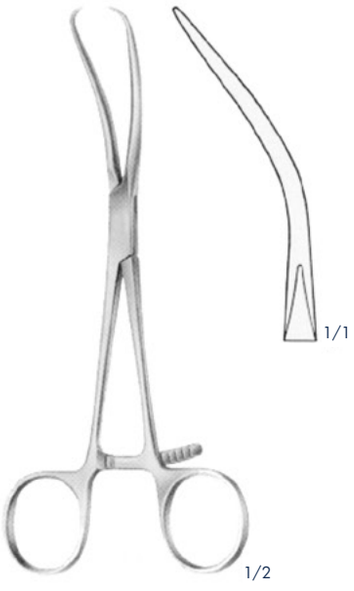
A bone part to be screwed on is fixed by using a KIRSCHNER wire up to diam. 2.0 mm

WÖRRLEIN

ASI190807

Reposition tamper, cannulated

165 mm



REILL

ASI190808

Reposition forceps

170 mm



ASI190809

Reposition forceps

205 mm

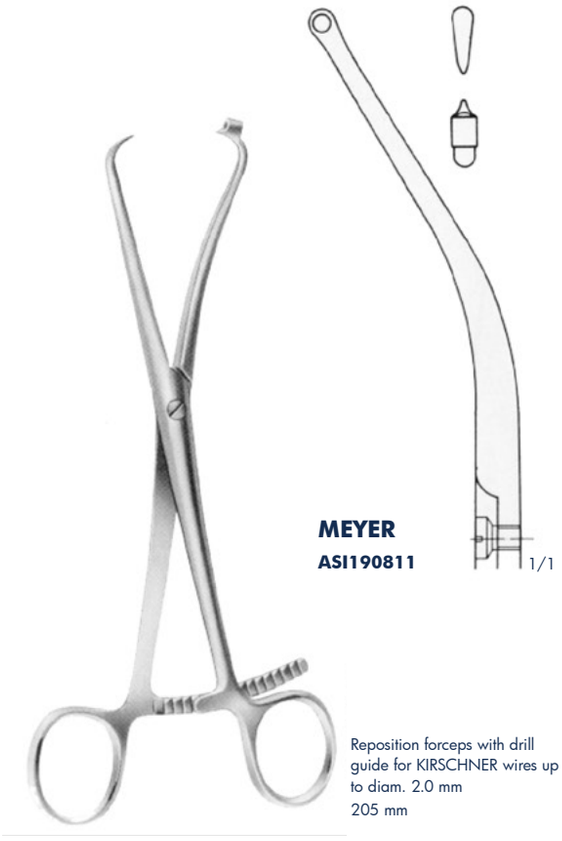


MEYER

ASI190810

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

170 mm



MEYER

ASI190811

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

205 mm

Reposition Forceps, Bone Holding Forceps



ASI190812
Patella forceps
185 mm



ASI190813
Malleolar forceps
210 mm



ASI190490
Forceps with
ratchet fixation
140 mm



ASI190495
Forceps with
thread fixation
170 mm



ASI190496
Forceps with
thread fixation
235 mm

Bone Holding Forceps



DINGMANN
ASI190491
185 mm



DINGMANN, modif.
ASI190814
185 mm



ASI190534
Sequestrum forceps
200 mm



ASI190535
Sequestrum forceps
200 mm



VAN BUREN
ASI190487
Sequestrum forceps
225 mm

Bone Holding Forceps



ASI190502
200 mm



LANGENBECK
ASI190499
205 mm



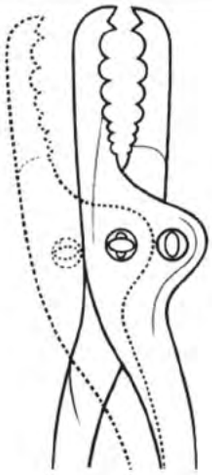
FERGUSSON
ASI190500
205 mm



SEMB
ASI190507
190 mm



SEMB
ASI190815
190 mm



jaw adjustable



FARABEUF
ASI190508
230 mm

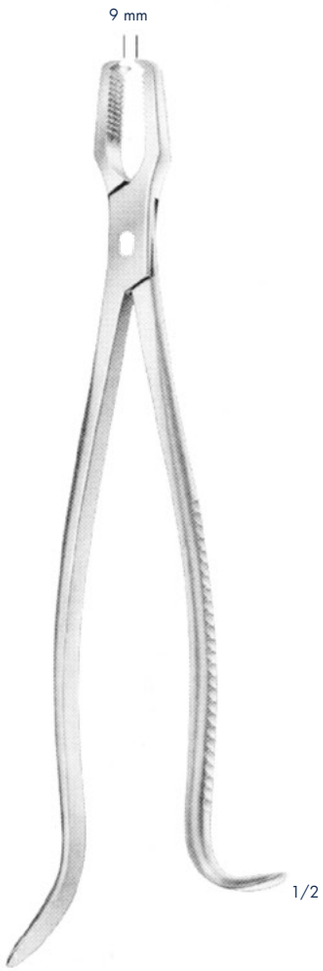


FARABEUF
ASI190509
255 mm

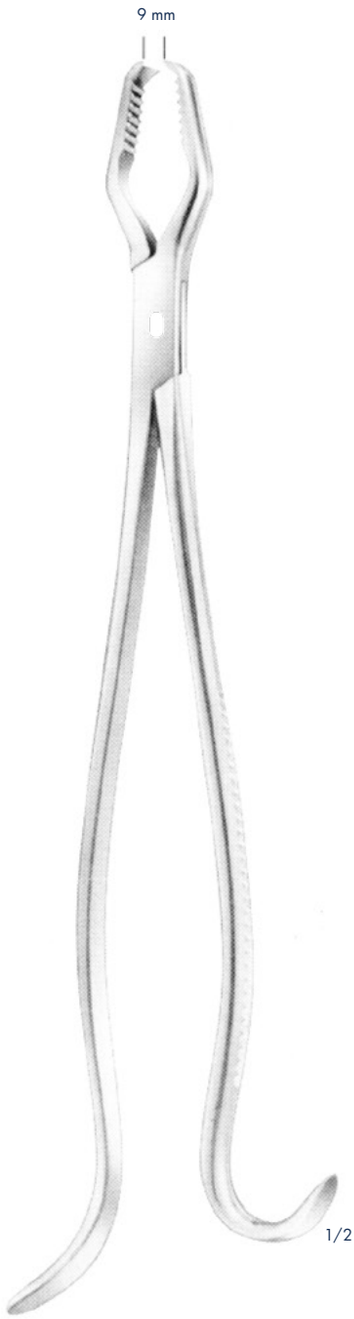


FARABEUF-LAMBOTTE
ASI190510
255 mm

Bone Holding Forceps



KERN-LANE
ASI190816
240 mm



LANE
ASI190530
330 mm

Bone Holding Forceps



KERN-MINI
ASI190505
155 mm

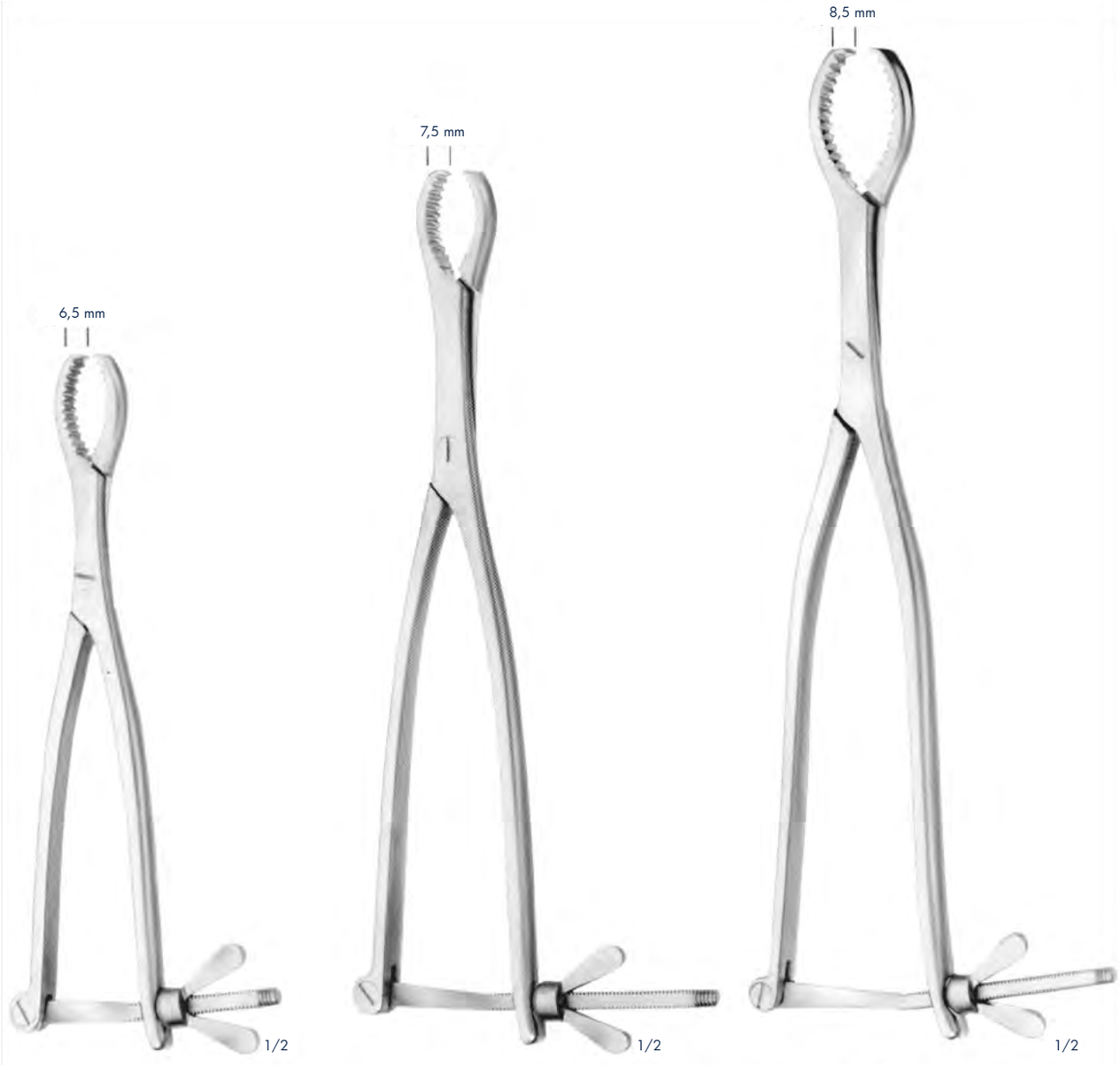


KERN-LANE
ASI190817
240 mm



LANE
ASI190818
320 mm

Bone Holding Forceps



HEY GROVES
ASI190819
210 mm

HEY GROVES
ASI190820
270 mm

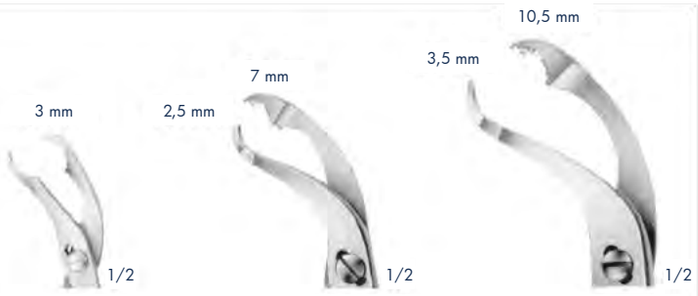
HEY GROVES
ASI190821
305 mm

Bone Holding Forceps



Self-centering forceps
with thread fixation

ASI190525 145 mm
ASI190526 190 mm
ASI190527 240 mm
ASI190528 260 mm
ASI190529 280 mm

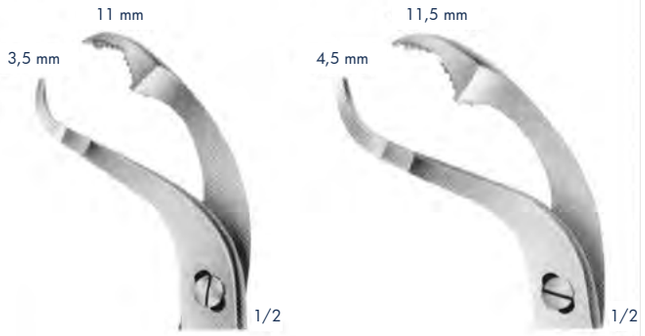


ASI190525

ASI190526
Fig. 0

ASI190527
Fig. 1

for small fragments



ASI190528
Fig. 2

ASI190529
Fig. 3



small

VERBRUGGE
ASI190539
175 mm



ASI190536
Fig. 1

ASI190537
Fig. 2

with lip joint



VERBRUGGE
ASI190536 255 mm
ASI190537 265 mm
ASI190538 270 mm

ASI190538
Fig. 3

Bone Holding Forceps



LAMBOTTE
ASI190513
265 mm





ASI190515
220 mm



ASI190516
260 mm



ASI190517
330 mm

LAMBOTTE
ASI190515 - ASI190517





ASI190519
215 mm
adjustable



ASI190520
275 mm

Bone Clamps



LOWMAN

ASI180152 170 mm
ASI180153 205 mm



1/2

LOWMAN-GERSTER

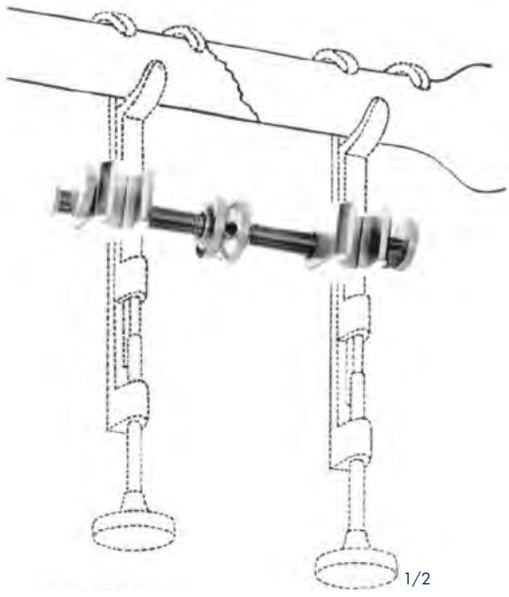
ASI180154
210 mm



1/2

LOWMAN-HOGLUNG

ASI190822
175 mm



1/2

GERSTER

ASI180151
Traction bar for **ASI180151 - ASI190822**

Synovectomy - Rongeurs, Bone Rongeurs



ASI190823 - ASI190824
Synovectomy rongeur
Width of jaws 1.2 mm
130 mm



ASI190825 - ASI190826
Synovectomy rongeur
Width of jaws 2.0 mm
130 mm



STELLBRINK
ASI190541
Synovectomy rongeur
175 mm



STELLBRINK
ASI190542
Synovectomy rongeur
170 mm



ASI190827
145 mm



LUER-FRIEDMANN
ASI190828
145 mm



ASI190829
140 mm



LUER
ASI190560
150 mm

Bone Rongeurs



LUER
ASI190562
155 mm



BLUMENTHAL
ASI190555
155 mm



BLUMENTHAL
ASI190556
150 mm



HAKANSSON
ASI190830
170 mm



ASI190551 **ASI190552**

JANSEN
ASI190551 - ASI190552
175 mm

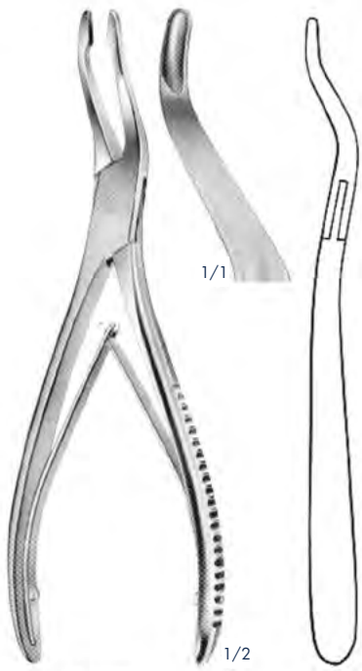


BANE-HARTMANN
ASI190550
175 mm

Bone Rongeurs



ALEXANDER
ASI190832
140 mm



JANSEN
ASI190833
190 mm



ASI190554 ASI190834

LEMPERT
ASI190554 - ASI190834
200 mm



BEYER
ASI190835
180 mm



MEAD
ASI190548
165 mm



MEAD
ASI190549
165 mm

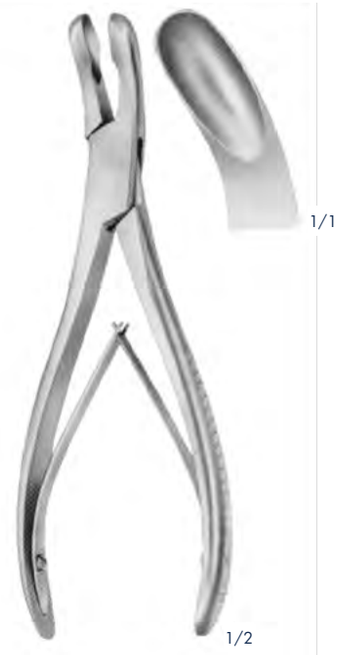
Bone Rongeurs



LUER
ASI190558 - ASI190559
175 mm



LUER
ASI190836
180 mm



LUER
ASI190837
180 mm



OLIVECRONA
ASI190838
205 mm



GULEKE
ASI190839
205 mm



TROTTER
ASI190840
205 mm

Bone Rongeurs



NORTHFIELD
ASI190841
210 mm



PENNYBACKER
ASI190842
205 mm



WILMS
ASI190843
210 mm

Bone Rongeurs



BÖHLER
ASI190563 - ASI190564
155 mm



MAYFIELD
ASI190567
175 mm



MARQUARDT
ASI190568
200 mm



BEYER
ASI190565

ZAUFAL JANSEN
ASI190566

ASI190565 - ASI190566
180 mm



RUSKIN
ASI190569
190 mm



RÖTTGEN-RUSKIN
ASI190570
240 mm



ECHLIN

ASI190573 - ASI190574

230 mm



FRYKHOLM

ASI190579

240 mm



STILLE
ASI190572
235 mm



LEKSELL-STILLE
ASI190578
240 mm



STILLE-RUSKIN
ASI190576
240 mm



LUER-STILLE
ASI190580
225 mm



LUER-STILLE
ASI190581
225 mm



SYPERT
ASI190844
360 mm



LUER-STILLE

ASI190585

270 mm



SEMB

ASI190571

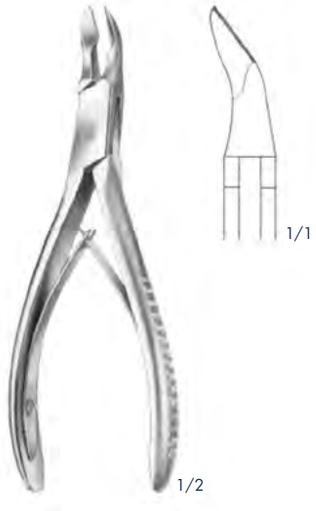
240 mm



MARKWALDER
ASI190598
190 mm

SAUERBRUCH-CORYLLOS
ASI190587 - ASI190586
310 mm

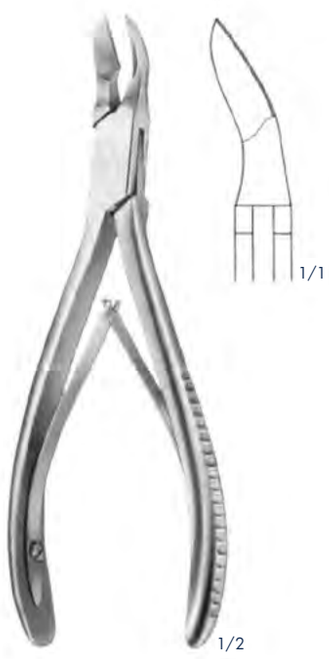
Bone Cutting Forceps



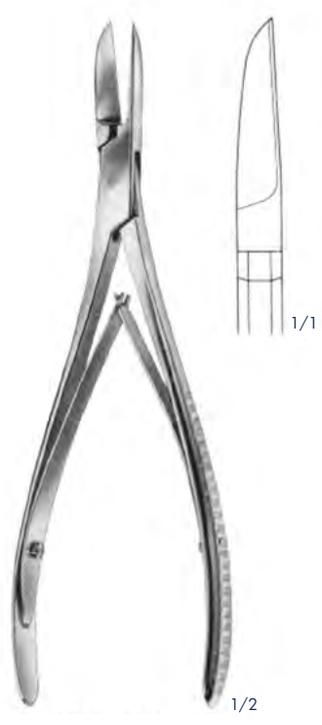
ASI190845
130 mm



STAMM
ASI190846
150 mm



ASI190847
170 mm



KAZANJIAN
ASI190589
185 mm

Bone Cutting Forceps



ASI190590
140 mm



ASI190591
170 mm



ASI190592
200 mm



ASI190593
220 mm



LISTON
ASI190590 - ASI190593



ASI190595
170 mm



ASI190596
200 mm

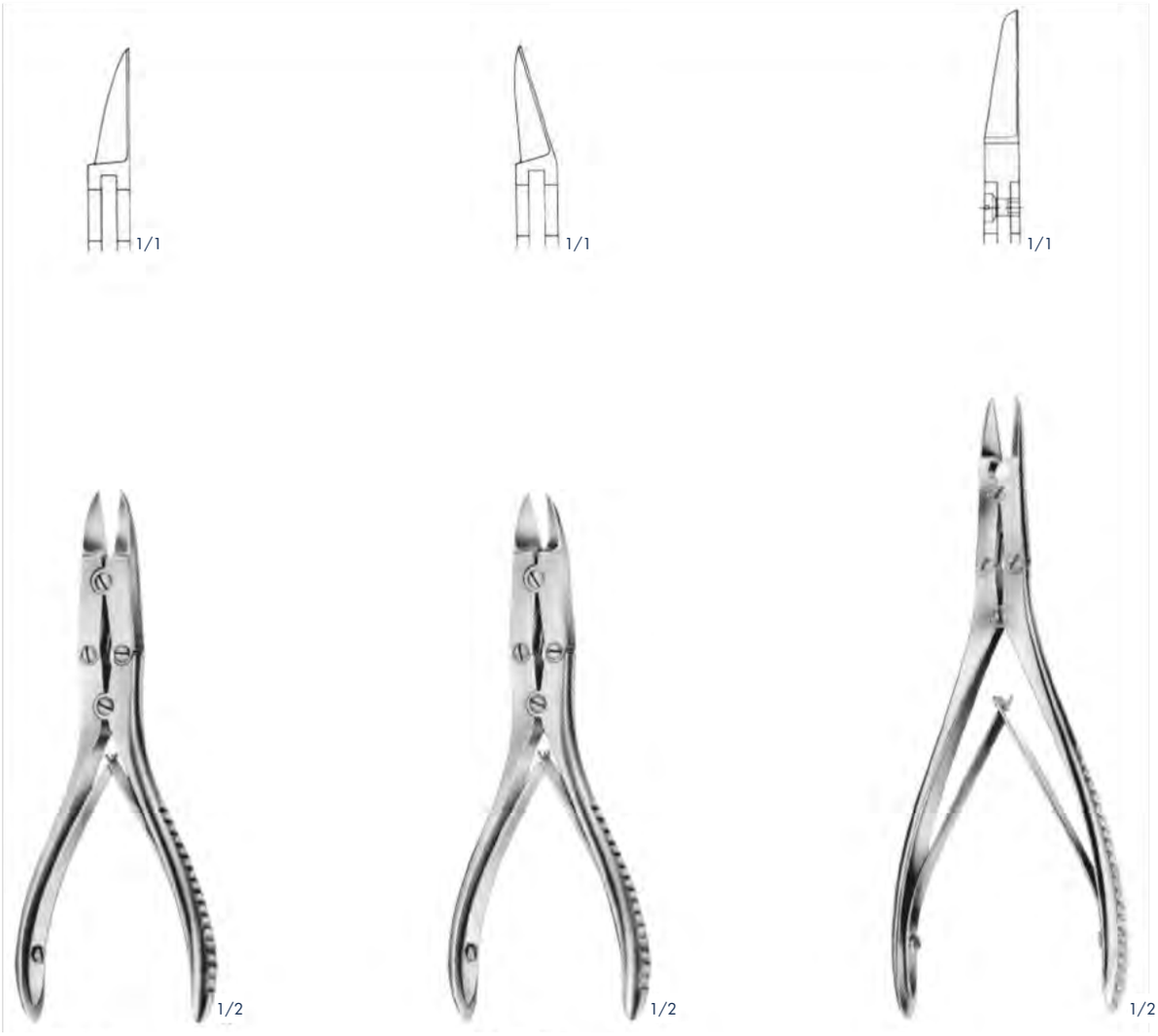


ASI190597
220 mm



LISTON
ASI190595 - ASI190597

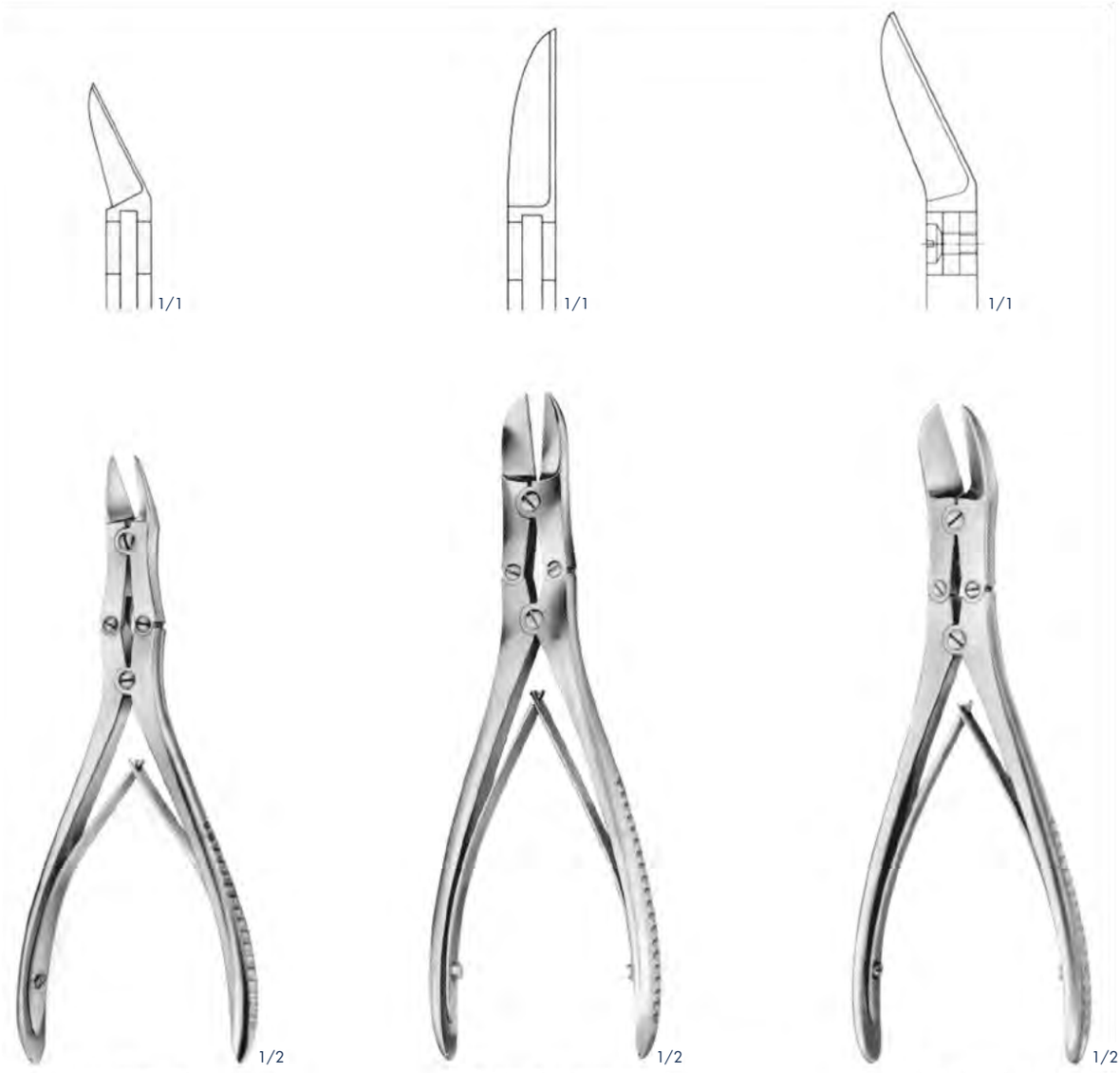
Bone Cutting Forceps



BÖHLER
ASI190603
145 mm

BÖHLER
ASI180172
145 mm

ASI260424
170 mm

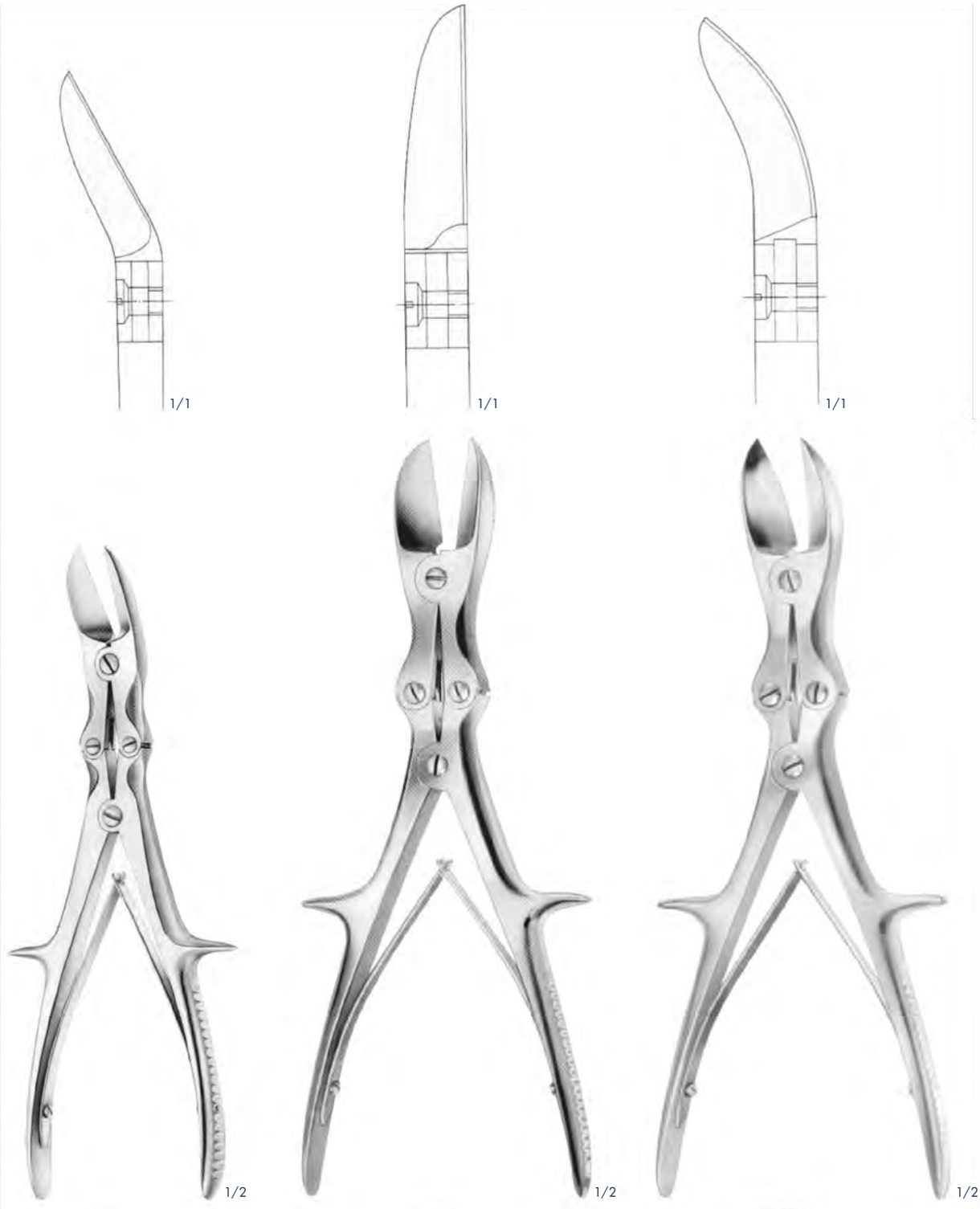


MC INDOE
ASI190848
175 mm

RUSKIN-LISTON
ASI190606
190 mm

RUSKIN-LISTON
ASI190607
190 mm

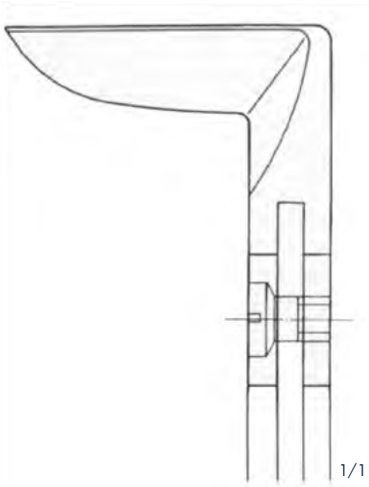
Bone Cutting Forceps



LISTON
ASI190610
240 mm
curved on flat

LISTON
ASI190609
280 mm
straight

LISTON
ASI190611
280 mm
curved on flat

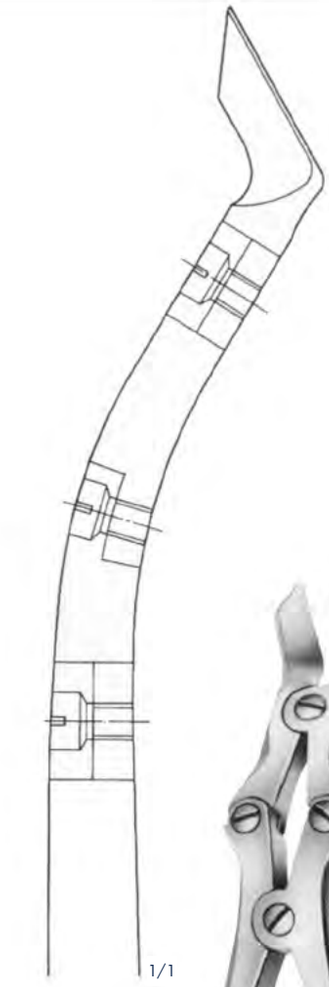




LISTON - STILLE

ASI190608

265 mm



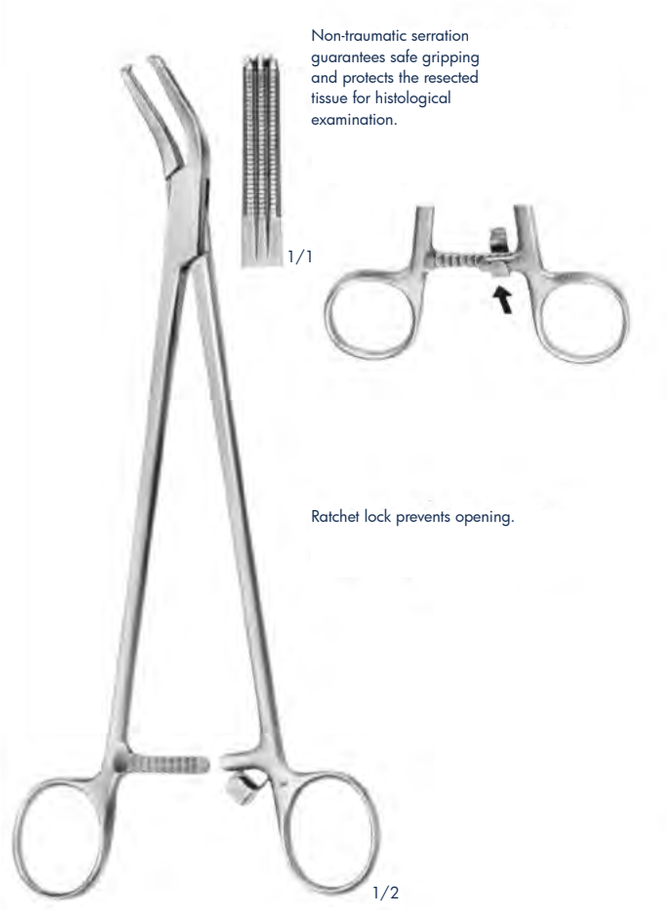


LISTON - KEY - HORSLEY (TUDOR EDWARDS)

ASI190612

255 mm

Meniscus- and Cartilage Forceps

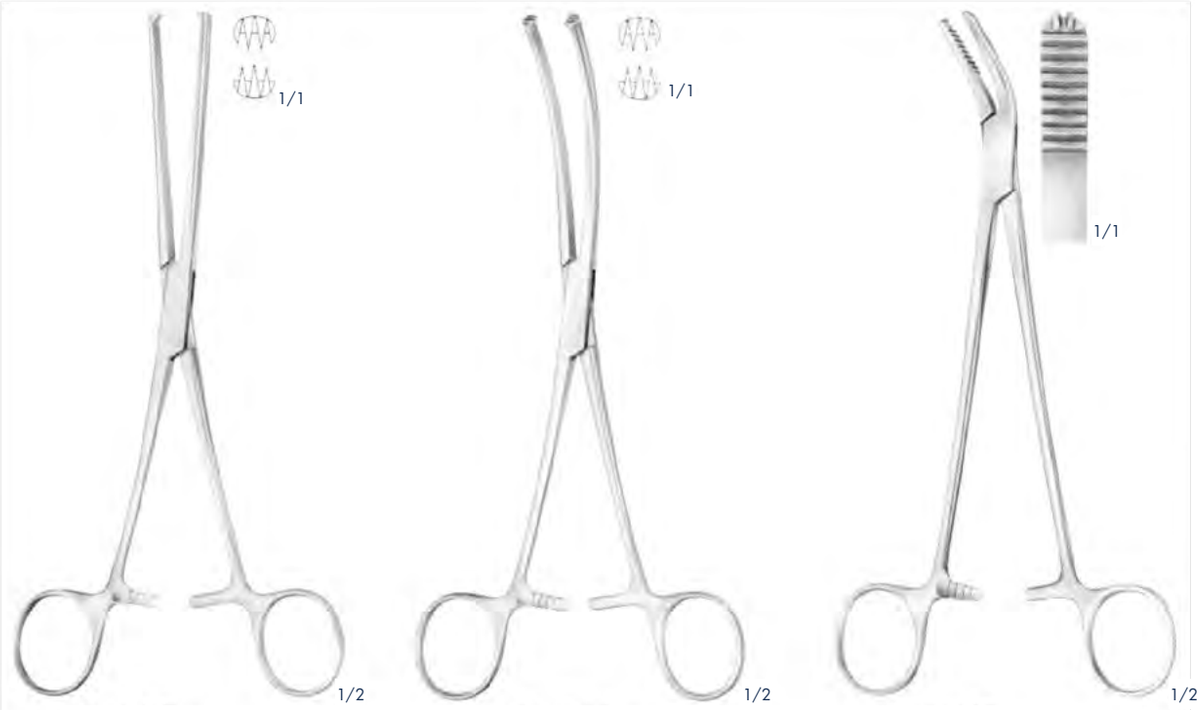


HERZ
ASI190849
230 mm



JAGER
ASI190850
235 mm

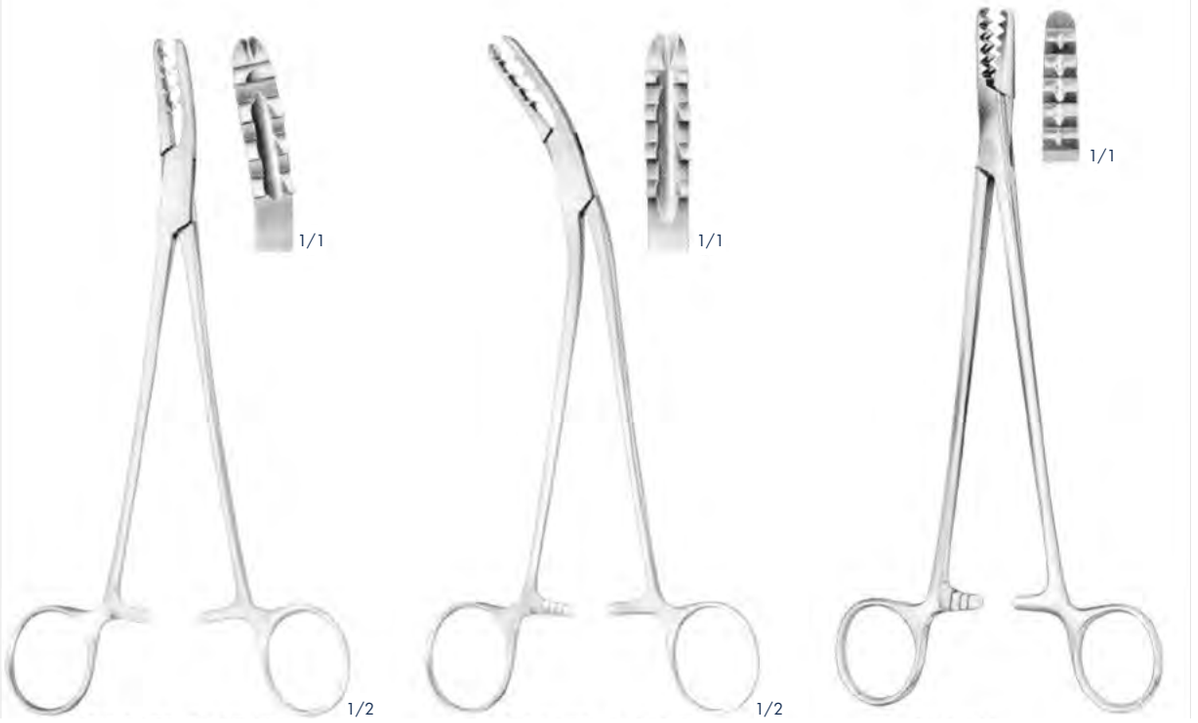
Meniscus- and Cartilage Forceps



BIRCHER
ASI190851
200 mm

BIRCHER
ASI190852
200 mm

WELLER
ASI190853
200 mm



BIRCHER - GANSKE
ASI190488
200 mm

BIRCHER - GANSKE
ASI190489
200 mm

MARTIN
ASI190854
205 mm

Meniscus Knives



ASI190855
170 mm



NEFF
ASI190856
215 mm



NEFF
ASI190857
215 mm



WAGNER
ASI190858
215 mm

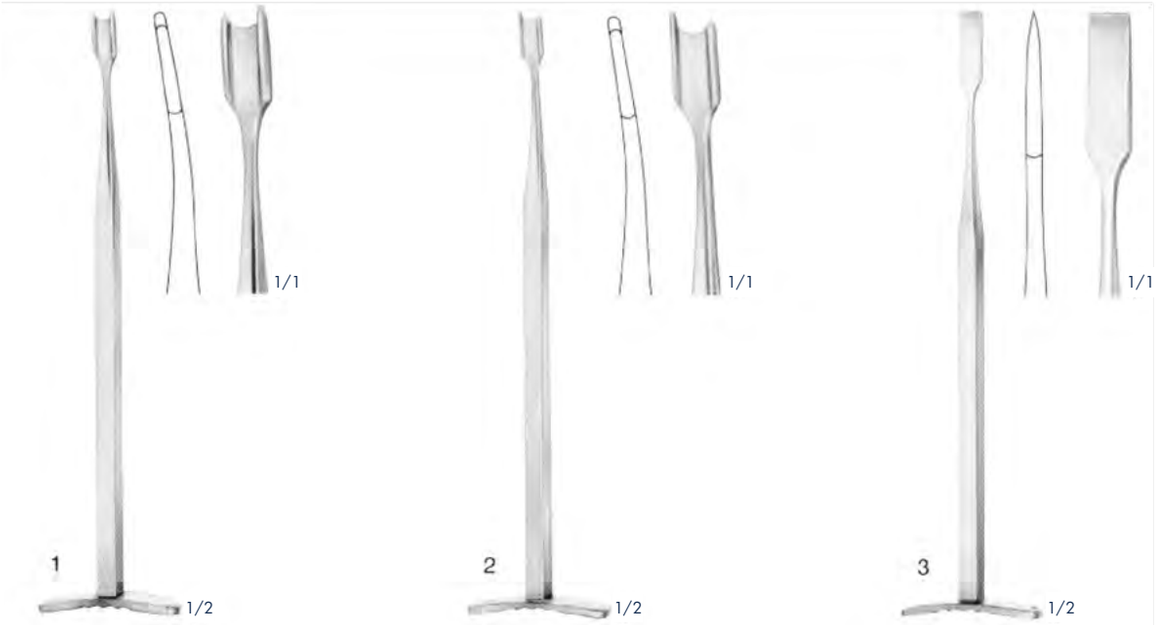


SALENIUS
ASI190483
220 mm



SALENIUS
ASI190484
220 mm

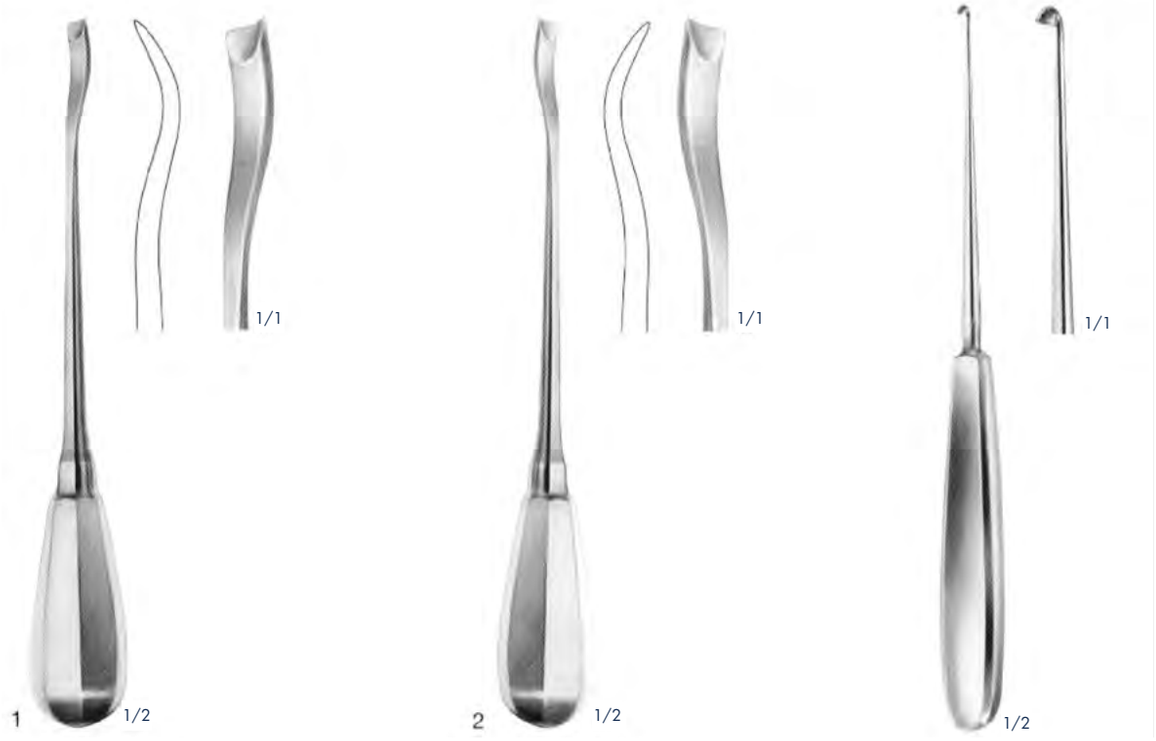
Meniscus Knives



SMILLIE
ASI190481
170 mm

SMILLIE
ASI190482
170 mm

SMILLIE
ASI190480
170 mm



CANAD. MODELL
ASI190859
200 mm

CANAD. MODELL
ASI190831
200 mm

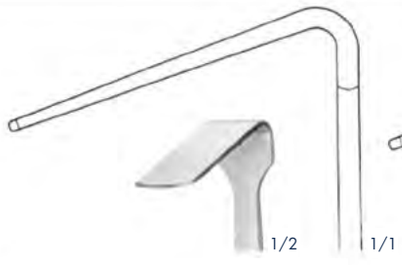
BIRCHER
ASI190478
205 mm



SMILLIE

ASI150600 - ASI150604

140 mm



ASI150600

32 x 19 mm

ASI150601

48 x 19 mm



ASI150603

57 x 19 mm



ASI150602

52 x 13 mm



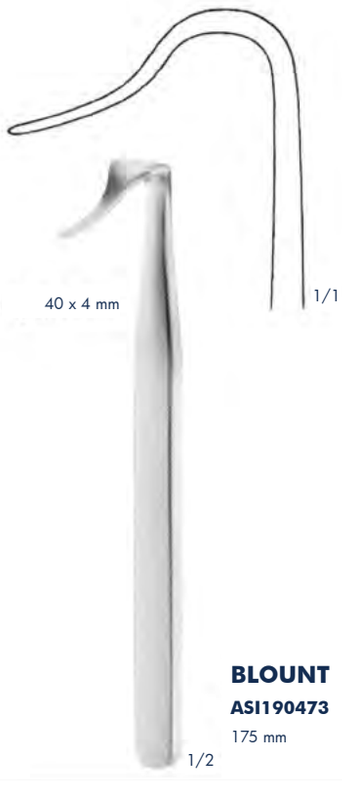
ASI150604

12 x 13 mm



ASI150605

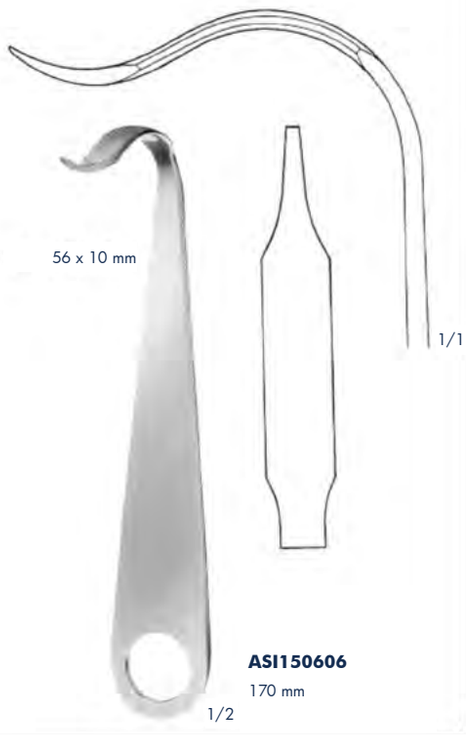
225 mm



BLOUNT

ASI190473

175 mm



ASI150606

170 mm



BUNNELL

ASI180316
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



ASI180317 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



ASI180319



adjustable handle

ASI180318 hand drill, stainless, as above, but equipped with an original "Jacobs Cuck" and key

ASI180319 Can be used with or without the key.
280 mm



Ø	Schaft	mm	Schaft	mm
1,0 mm				
1,5 mm			**ASI180323**	70/40
2,0 mm			**ASI180324**	100/50
2,5 mm	**ASI180320**	175/135	**ASI180325**	100/50
2,8 mm			**ASI180326**	100/50
3,0 mm			**ASI180327**	100/60
3,2 mm			**ASI180328**	100/60
3,5 mm	**ASI180321**	210/170	**ASI180329**	100/60
4,0 mm			**ASI180330**	110/70
4,5 mm	**ASI180322**	210/170	**ASI180331**	150/80
5,0 mm			**ASI180332**	160/90
6,0 mm			**ASI180333**	160/90
			Total Length	Usable length

Bone Drills



ESMARCH

ASI180334

Bone drill with 2 drill points

ASI180335 and **ASI180336**

200 mm



CHAMPIONNIERE

ASI180337

170 mm

Bone drill



ASI180338
Reamer (Awl)
150 mm



ASI180339
Reamer (Awl)
180 mm



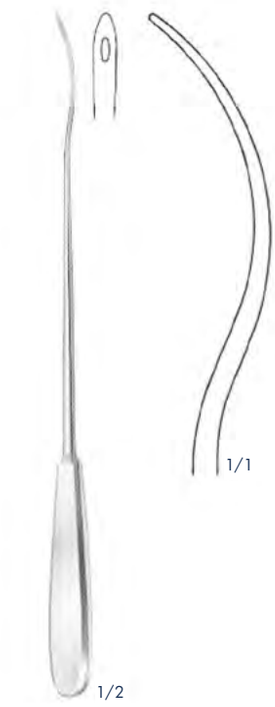
PERTHES
ASI180340
Reamer (Awl)
215 mm



OBWEGESER
ASI180341
230 mm



OBWEGESER
ASI180342
195 mm



BRUNNER
ASI170250
300 mm



ASI170421
230 mm

Can also be used for removal of broken bone screws.



ASI180343
inside-diam. 3.9 mm
outside-diam. 5 mm



ASI180344
inside-diam. 6.4 mm
outside-diam. 8 mm



ASI180343 - ASI180344
Hollow mills
(bone biopsy trephine)
170 mm



ASI180345
Bone biopsy trephine
195 mm

PUHL Instruments for Bone Biopsy



1/2

ASI180346 6 mm Ø/diam.
ASI180347 9 mm Ø/diam.
ASI180348 12 mm Ø/diam.
Hollow mills for bone biopsy
110 mm



1/2

ASI180349 6 mm Ø/diam.
ASI180350 9 mm Ø/diam.
ASI180351 12 mm Ø/diam.
Hollow mills for bone biopsy
150 mm



1/2

ASI180352
Handle
For **ASI180346 - ASI180351**



1/2

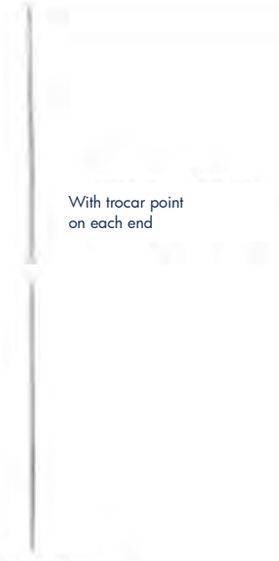
ASI180353
Adapter
Adapter for **ASI180346 - ASI180351** with triangular shaft, to be used with three-jaw chuck



1/2

ASI180354
Tamper

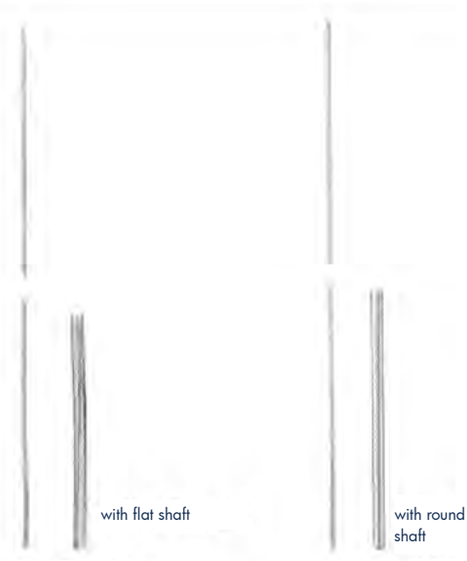
Wire Extension



KIRSCHNER

ASI180355 - ASI180371

Ø/diam.	102 mm 4″	127 mm 5″	152 mm 6″	229 mm 9″	305 mm 12″
0,8 mm	**ASI180355**	**ASI180356**			
0,9 mm	**ASI180357**	**ASI180358**	**ASI180359**	**ASI180360**	**ASI180361**
1,0 mm					
1,1 mm	**ASI180362**	**ASI180363**	**ASI180364**	**ASI180365**	**ASI180366**
1,2 mm					
1,4 mm					
1,5 mm					
1,6 mm	**ASI180367**	**ASI180368**	**ASI180369**	**ASI180370**	**ASI180371**
1,7 mm					
1,8 mm					
2,0 mm					
2,2 mm					
2,5 mm					
3,0 mm					



KIRSCHNER

ASI180372 - ASI180382

with trocar point

310 mm

ASI180372

ASI180373

ASI180374
ASI180375
ASI180376
ASI180377
ASI180378
ASI180379
ASI180380
ASI180381
ASI180382

ASI180383 - ASI180392

with trocar point

310 mm

ASI180384

ASI180384
ASI180385
ASI180386
ASI180387
ASI180388
ASI180389
ASI180390
ASI180391
ASI180392

available in packages of 10 pieces
Sales unit : PZ

Wire Extension



with round shaft
ASI180393
ASI180394
with trocar point
70 mm



with round shaft
ASI180395
ASI180405
with trocar point
150 mm



with round shaft
ASI180406
ASI180417
with trocar point
150 mm

Ø / diam.			
0,8 mm	**ASI180393**	**ASI180395**	**ASI180406**
1,0 mm	**ASI180394**	**ASI180396**	**ASI180407**
1,2 mm		**ASI180397**	**ASI180408**
1,4 mm		**ASI180398**	**ASI180409**
1,5 mm		**ASI180399**	**ASI180410**
1,6 mm		**ASI180400**	**ASI180411**
1,7 mm		**ASI180401**	**ASI180412**
1,8 mm		**ASI180402**	**ASI180413**
2,0 mm		**ASI180403**	**ASI180414**
2,2 mm		**ASI180404**	**ASI180415**
2,5 mm		**ASI180405**	**ASI180416**
3,0 mm			**ASI180417**

available in packages of 10 pieces
Sales unit : PZ



ASI180418
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



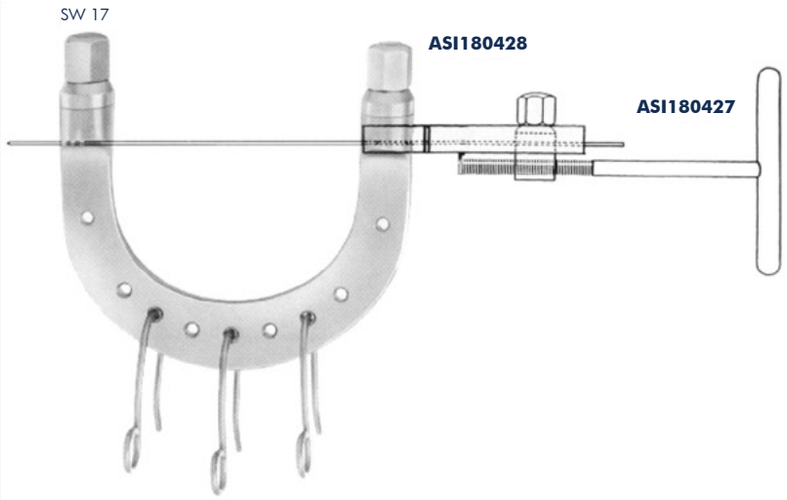
1/2

WAGNER

ASI180419
120 mm
bis Ø 2.7 mm
up to
2.7 mm diam.

ASI180420
300 mm
bis Ø 3.0 mm
up to
3.0 mm diam.

Wire Extension



KIRSCHNER

ASI180183 - ASI180426

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

	inside dimensions width	depth	
ASI180183	200 mm	155 mm	for the hip
ASI180421	155 mm	155 mm	for the femur
ASI180422	135 mm	130 mm	for the knee
ASI180423	120 mm	120 mm	for the knee
ASI180424	105 mm	100 mm	for the knee
ASI180425	95 mm	110 mm	for the calceneus
ASI180426	95 mm	70 mm	for the arm and elbow



ASI180429



ASI180427

Wire tightener, with clamping jaws



ASI180186

Traction hook only, large size



ASI180187

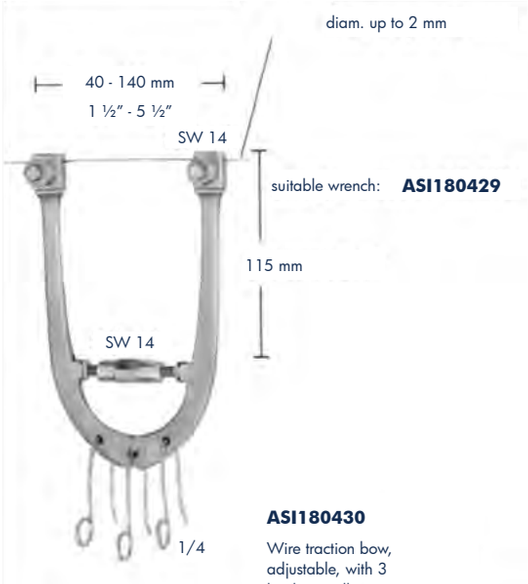
Traction hook only, small size



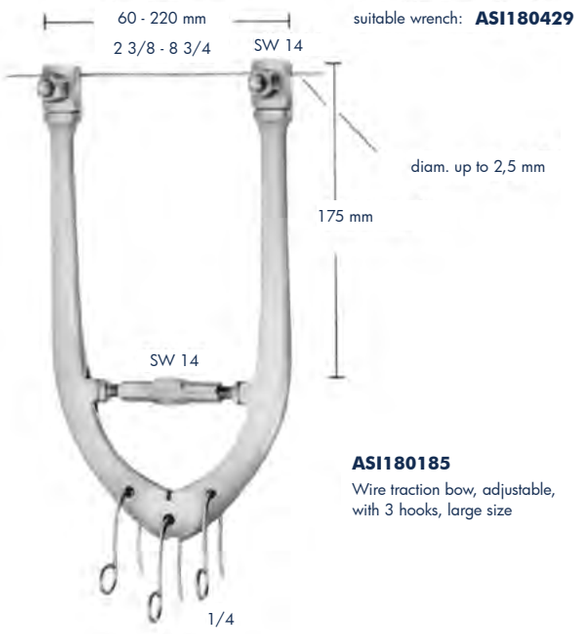
ASI180428

Fixation clamp, to secure clamping jaw of
ASI180427 stainless steel

Wire Extension



ASI180430
Wire traction bow, adjustable, with 3 hooks, small size



ASI180185
Wire traction bow, adjustable, with 3 hooks, large size

ASI180431
Fixation disc, slotted



ASI180433
Fixation disc, slotted



ASI180432
idem, aluminium, transparent to X-rays





ASI180434
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
ASI180435 with pin **ASI180448**		16 x 9 cm 6 1/4" x 3 1/2" arm
ASI180436 without pin	**ASI180441** without pin	
ASI180437 with pin **ASI180450**		21 x 11 cm 8 1/4" x 4 3/8" femur and knee
ASI180438 without pin	**ASI180442** without pin	
ASI180439 with pin **ASI180452**		21 x 15 cm 8 1/4" x 6" femur and knee
ASI180440 without pin		



10 - 40 mm

ASI190802

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



STEINMANN

ASI180444 - ASI180459

triangular shaft ended and trocar point

Ø diam.	4.0 mm	5.0 mm
length		
80 mm	**ASI180444**	
100 mm	**ASI180445**	
120 mm	**ASI180446**	
140 mm	**ASI180447**	
150 mm	**ASI180448**	**ASI180455**
160 mm	**ASI180449**	
180 mm	**ASI180450**	**ASI1804456**
200 mm	**ASI180451**	**ASI1804457**
210 mm	**ASI180452**	
250 mm	**ASI180453**	**ASI1804458**
300 mm		**ASI1804459**



1/1

ASI180460

Protection cap

for 4.0 mm **STEINMANN** Pins



1/1

ASI180461

Protection cap

for 5.0 mm **STEINMANN** Pins

Drilling Chucks



1/2

ASI180462

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

150 mm



1/2

ASI180463

Drilling chuck, cannulated, for
shanks up to 4.5 mm diam., with
key **ASI180578**

140 mm

Chuck jaws made of
material used for implants



1/2

ASI180464

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

100 mm



1/2

ASI180465

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 **ASI180578**



1/2

ASI180466

Drilling chuck, cannulated,
for shanks up to 6.35 mm diam. ,
with key **ASI180319**

160 mm



ASI180579 - ASI180589
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
	ASI180579	**ASI180580**	**ASI180581**	**ASI180582**	**ASI180583**	**ASI180584**	**ASI180585**	**ASI180586**	**ASI180587**	**ASI180588**	**ASI180589**
Gauge	35	30	27	25	23	22	21	20	19	18	17



ORMROD-SCHMITT

ASI180590 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

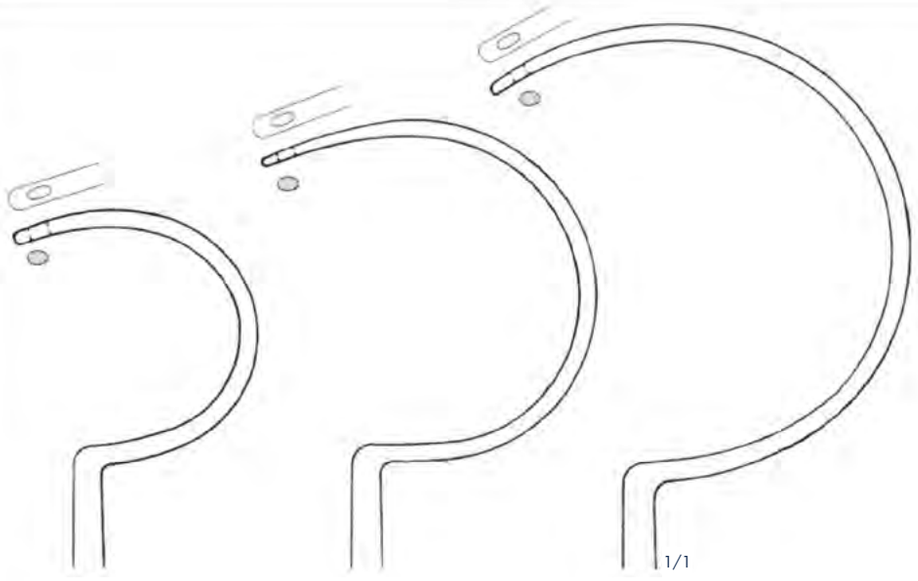
ASI180467
Wire tightener, improved pattern, with movable tip, for wires up to 1.0 mm diam.
220 mm



1/3

DEMEL

ASI180468
Wire tightening- and twisting forceps
270 mm



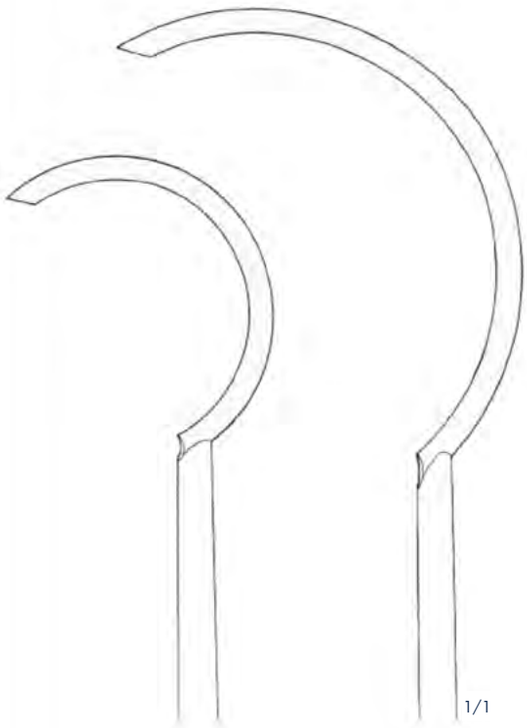
ASI180182
275 mm

ASI180181
285 mm

ASI180180
305 mm



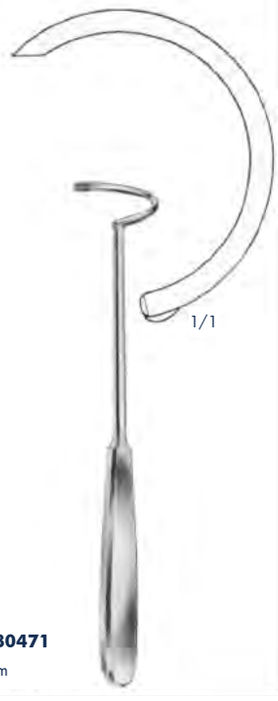
DEMEL
ASI180180 - ASI180182
Wire guides



ASI180469
240 mm

ASI180470
270 mm





ASI180471
225 mm

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



ASI180472
Holding forceps for cerclage wire, with lateral jaws to avoid wire slipping off
170 mm



ASI170340
Wire tightening pliers, Ligature pliers
150 mm



ASI170341
Wire tightening pliers, Ligature pliers
150 mm



BAUMGARTNER
ASI170342
Wire twister, Ligature forceps
200 mm

Wire Tightening Pliers, Wire Cutting Scissors

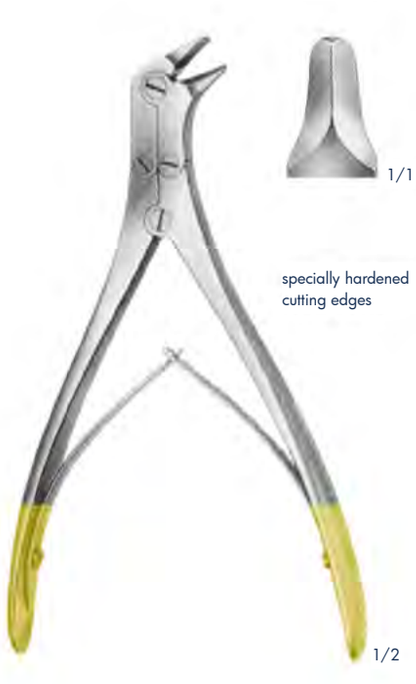
with hard metal inserts



ASI170343

for sternum suture

175 mm



ASI180473

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



ASI180474
with serrated jaws
140 mm



ASI180475
eine Seite glatt
one jaw serrated
140 mm



ASI180169 **ASI180170**

A(**ASI180169**
with serrated jaws

ASI180170
with longitudinal and transversal grooves
170 mm



ASI180155
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.



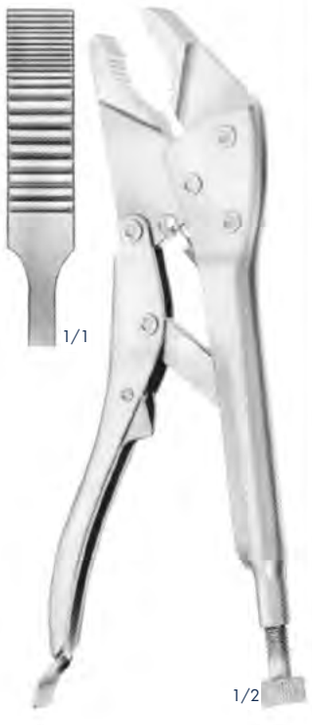
ASI180476
130 mm

ASI180477
180 mm

ASI180476 - ASI180477
Extraction pliers for boring wires

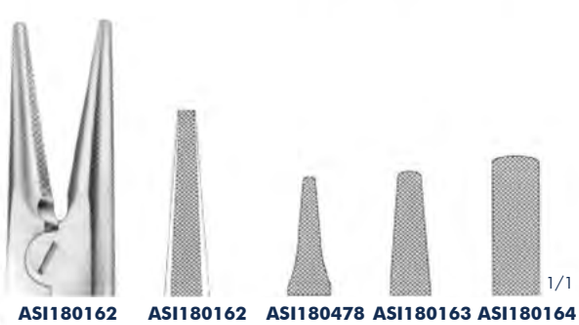


ASI180157
Flat-nosed pliers, parallel
185 mm



ASI180158
Vise grip
200 mm





ASI180162 **ASI180162** **ASI180478** **ASI180163** **ASI180164**

Round pliers
180 mm

ASI180478 145 mm
ASI180163 180 mm
ASI180164 180 mm

Extraction pliers for wires



ASI180479
Bending pliers for wires up to 1.8 mm diam.

Wire Cutters and Wire Cutting Scissors







ANGLE

	ASI180480	ASI180481	ASI110412	ASI110449
	130 mm	130 mm	120 mm	120 mm
for soft wire up to diam.	0,5 mm	0,6 mm	1,2 mm	1,2 mm
for hard wire up to diam.	0,3 mm	0,4 mm	0,8 mm	0,8 mm

HARVEY

	ASI110710
	125 mm
for soft wire up to diam.	0,4 mm
for hard wire up to diam.	0,3 mm







	ASI180482	ASI180483	ASI180484
	150 mm	160 mm	140 mm
for soft wire up to diam.	1,5 mm	1,5 mm	1,5 mm
for hard wire up to diam.	1,0 mm	1,2 mm	1,0 mm

Wire Cutting Pliers, Lateral Cutting Aciton



HARVEY

ASI180485

235 mm

for soft wire
up to diam. 3,0 mm

for hard wire
up to diam. 2,2 mm

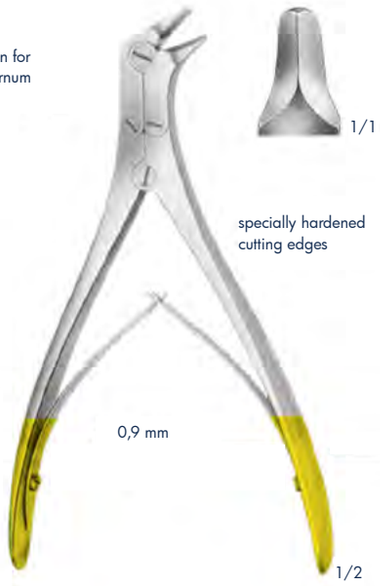


Wire Cutting Pliers, Lateral Cutting Aciton

ASI180473

Angled slender pattern for wire removal after sternum suture

170 mm



ASI180175

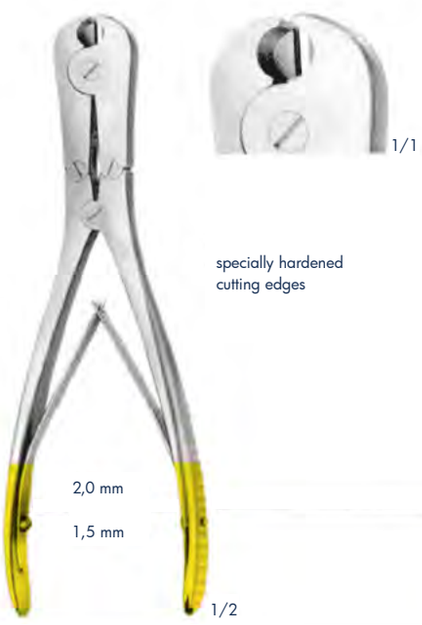
240 mm



ASI180487

Front and lateral cutting action

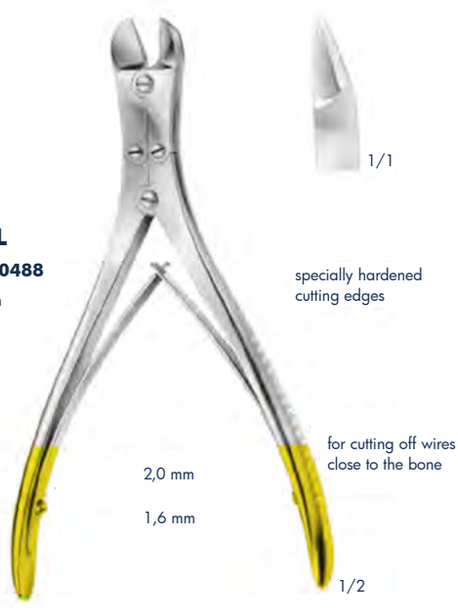
180 mm



REILL

ASI180488

175 mm



Wire Cutting Pliers, Front Cutting Aciton



1/1

specially hardened cutting edges

ASI180489

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

ASI180174

145 mm

1/2

2,0 mm

1,5 mm



1/1

specially hardened cutting edges

ASI180490

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.

ASI180491

320 mm

1/3

3,0 mm

3,0 mm

Wire Cutting Pliers

ASI180492
Cutter for cutting off KIRSCHNER wires, Tibia head screws, bolts, pins, up to 6 mm diam.
470 mm

Finger Nail Instruments

1/1

1/2

ASI180493
Nail extracting forceps
135 mm

1/1

1/2

ASI180494
Nail extracting forceps
145 mm

1/1

ASI180496 **ASI180497** **ASI180498**

Drill points only

1/2

ASI180495
Finger nail drill with 3 drill points

1/1

1/2

ASI180499
Nail splitting forceps
135 mm

1/2

SYSTRUNK
ASI110552
Scissors, for splitting finger nails
130 mm

ASI180504

Spare blade

1/2

ASI180503
Finger ring saw
150 mm

Plaster Knives

with ebony handle

HOPKINS
ASI180500
1/2 200 mm

ESMARCH
ASI180501
1/2 180 mm

Plaster Saw

ENGEL
ASI180502
1/2 150 mm

Bandage- and First Aid Scissors

1/2

ASI110717	black	**ASI110720**	yellow
ASI110718	red	**ASI110721**	orange
ASI110719	blue	**ASI110722**	bright pink

145 mm

1/2

ASI110725	black	**ASI110728**	yellow
ASI110726	red	**ASI110729**	orange
ASI110727	blue	**ASI110730**	bright pink

180 mm

Plaster scissors

for small plaster dressings

ASI180505
160 mm

1/2

ESMARCH

ASI180106 200 mm
ASI180107 230 mm

also to be used as bandage scissors

BERGMANN

ASI180105
230 mm

1/2

also to be used as bandage scissors

BRUNS

ASI180506
235 mm

1/2

ASI180507
235 mm

1/2

SEUTIN

ASI180508
230 mm

1/2

Plaster Shears

open jaws

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.



open jaws



open jaws

1/3

STILLE

ASI180509

260 mm



1/3

STILLE

ASI180510

360 mm

STILLE Plaster Shears

Blade with reinforced back

1/3

STILLE
ASI180108
230 mm

1/3

STILLE
ASI180110
370 mm

1/3

STILLE
ASI180511
240 mm

with removable jaws

HENNIG

ASI180122
1/3 270 mm

MOD. USA

ASI180111
1/3 230 mm

ASI180512
1/3 290 mm

WOLFF

ASI180112 180 mm
ASI180113 240 mm

Plaster breakers

Vacuum Curettes for Aspiration Lipectomy

1/2

1/1

BIEMER

ASI160301 ∅ 4 mm
ASI160302 ∅ 6 mm
ASI160303 ∅ 8 mm
ASI160304 ∅ 10 mm
ASI160305 ∅ 12 mm
ASI160306 ∅ 14 mm

Curettes for aspiration lipectomy, graduated, slightly curved

140 mm

1/2

1/1

BIEMER

ASI160307 ∅ 4 mm
ASI160308 ∅ 6 mm

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

200 mm

1/2

1/1

BIEMER

ASI160309 ∅ 8 mm
ASI160310 ∅ 10 mm
ASI160311 ∅ 12 mm

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

Vacuum Curettes

1/1

1/1

ASI160312 Ø 4 mm
ASI160313 Ø 6 mm
ASI160314 Ø 8 mm
ASI160315 Ø 10 mm
ASI160316 Ø 12 mm
ASI160317 Ø 14 mm

Curettes, with graduation and suction interrupter, for vacuum curettage

1/1

ASI160318

Hose connection (inside diam. 11 mm), straight

ASI160319 1/1

Hose connection (inside diam. 11 mm), curved

The new connection between suction curette and hose connection ASI160318 ort ASI160319 guarantees quick changing and free turning of the suction curettes on the hose connection.

ASI160320

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)

ASI160321

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

Suction Instruments

ASI160322

170 mm

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

1/2

ASI1690323

150 mm

For puncturing
Trocar

1/2

ASI160324

190 mm

For clearing large quantities of fluid

Ø 15 mm

Ø 8 mm

1/2

ASI160325

170 mm

For puncturing
Trocar

1/2

ASI160326

150 mm

Hollow needle, sharp

1/2

ASI160327

230 mm

For general surgery
double curved

1/2

ASI160328

190 mm

For tonsillectomy, oral and laryngeal operations

1/2

ASI160329

220 mm

For tonsillectomy, oral and laryngeal operations

Ø 11 mm

Ø 7,5 mm

1/2

1/2

ASI160330

180 mm

For tonsillectomy, oral and laryngeal operations

Ø 11 mm

Ø 7 mm

*With bayonet fitting to be used with suction handles
ASI160331 - ASI160332

Suction Instruments

ASI160331
Suction handle, with vacuum regulator and finger cut-off, brass, mirror-finish chromium-plated
150 mm

1/2
Olive
Ø 9 mm

ASI160332
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

ASI160333

Universal cannula, double curved

230 mm

Ø 9 mm

Olive

Ø 9 mm

1/2

ASI160334

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

170 mm

Ø 6 mm

1/2

Olive

Ø 9 mm

POOL

ASI160207

Suction cannula, with outer tube to be screwed of

225 mm

Charr. 21

= Ø 7 mm

1/2

Olive

Ø 6,5 - 9,5 mm

POOL

ASI160206

Suction cannula, with outer tube to be screwed of

225 mm

Charr. 30

= Ø 10 mm

1/2

Olive

Ø 8 - 10,5 mm

1/2

Olive

Ø 7 - 9 mm

YANKUER

ASI160335

with central bore, 2.0 mm diam.

285 mm

Ø 10 mm

Olive 1/2
Ø 6 - 10 mm

DE BAKEY 1/1

ASI160336 Ø 9 mm
with central bore,
3.0 mm diam. with lateral slots
275 mm

1/2
Olive
Ø 7 - 9 mm

1/1

YANKAUER

ASI160205 Ø 10 mm
with especially large central bore,
4.8 mm diam.
285 mm

DE BAKEY 1/2

ASI160337 1/1 Olive
with finger cut-off Ø 9 mm
and stylet Ø 5 mm
270 mm

1/2
Olive
Ø 9 mm

DE BAKEY

ASI160338 1/1
with finger cut-off
and stylet Ø 5 mm
160 mm

ASI160339 1/2
with finger cut-off Olive
190 mm Ø 4 mm Ø 9 mm

ADSON

ASI160340
with finger cut-off and stylet
165 mm

Ø 3 mm

1/2
Olive
Ø 8 mm

PLESTER

ASI160341 Ø 1,5 mm
ASI160342 Ø 2,0 mm
ASI160343 Ø 2,5 mm
ASI160344 Ø 3,0 mm
with finger cut-off and stylet,
thumb piece parallel to curve, with LUER hub
195 mm

1/2
Olive
Ø 6 - 9 mm

FERGUSSON

ASI160211 Ø 2,0 mm
ASI160212 Ø 2,5 mm
ASI160213 Ø 3,0 mm
ASI160214 Ø 4,0 mm
ASI160215 Ø 5,0 mm
with finger cut-off and stylet,
thumb piece 90° to curve, with LUER hub
180 mm

1/2
Olive
Ø 6 - 9 mm

FERGUSSON

ASI160216 Ø 4,0 mm
insulated, with finger cut-off and stylet,
thumb piece 90° to curve, with LUER hub
180 mm

1/2
Olive
Ø 6 - 9 mm

FRAZIER

ASI160217 Ø 3,0 mm
ASI160218 Ø 5,0 mm
with finger cut-off and stylet,
thumb piece 90° to curve, with LUER hub
180 mm

1/2
Olive
Ø 6 - 9 mm

Suction Instruments

CONE

ASI160345
Handle, only, with finger cut-off

1/2

ASI160346 Ø 4 mm
ASI160347 Ø 5 mm
Cannula, only
180 mm

1/2

Olive
Ø 11 mm

LEMPERT

ASI160348 2 mm
ASI160349 3 mm
with finger cut-off and stylet
200 mm

1/2

Olive
Ø 7 - 9 mm

FORMBY

ASI160350 Ø 3,3 mm
210 mm

1/2

Olive
Ø 9 mm

BARRON

ASI160351 Ø 1,3 mm
ASI160352 Ø 2 mm
with finger cut-off and stylet
160 mm

1/2

Olive
Ø 8 mm

SCHUNKNECHT

ASI160353 Ø 20 swg, Ø 1 mm
ASI160354 Ø 24 swg, Ø 0,5 mm
130 mm

1/2

Olive
Ø 8 mm

WULLSTEIN

ASI160355

1/2

Olive

Ø 6 - 10 mm

Mikro suction tube, complete, consisting of:

ASI160356 Suction tube with LUER hub
ASI160357 Micro suction cannula, 0.4 mm diam.
ASI160358 Micro suction cannula, 0.6 mm diam.
ASI160359 Micro suction cannula, 0.8 mm diam.

1/2

Olive

Ø 6 - 8 mm

ASI160360

1/1

Suction set, complete, consisting of:

ASI160361 Suction handle, with finger cut-off, with LUER cone
ASI160362 2 Suction cannulae, 0.5 mm diam., with LUER cone
ASI160363 2 Suction cannulae, 0.7 mm diam., with LUER cone
ASI160364 2 Suction cannulae, 1.0 mm diam., with LUER cone
ASI160365 2 Suction cannulae, 1.3 mm diam., with LUER cone

BELLUCCI

ASI160366

Suction set, complete, consisting of:

ASI160367 Suction tube with finger cut-off and stylet, 155 mm
ASI160368 Detachable end, 20 swg, Ø 1 mm
ASI160369 Detachable end, 22 swg, Ø 0,7 mm
ASI160370 Detachable end, 24 swg, Ø 0,5 mm

1/2

Olive

Ø 8 mm

ZOELLNER

ASI160371

1/2

Suction cannula only, with stylet, fitting to the detachable ends **ASI160372** and **ASI160373**

180 mm

Ø 2,5 mm

Olive

Ø 8 mm

ZOELLNER

Detachable ends, fitting **ASI160371** and **ASI160367**

ASI160372 Ø 18 swg, Ø 1,2 mm
ASI160368 Ø 20 swg, Ø 1 mm
ASI160369 Ø 22 swg, Ø 0,7 mm
ASI160370 Ø 24 swg, Ø 0,5 mm
ASI160373 Ø 26 swg, Ø 0,4 mm

Sales unit: PZ = Package of 10 pieces

1/1

1/2

ASI160375

ASI160374

Suction tube, complete, consisting of:

ASI160375 Suction tub with light carrier
ASI160376 Suction tip 1.0 mm
ASI160377 Suction tip 1.5 mm
ASI160378 Suction tip 2.0 mm
ASI160379 Suction tip 2.5 mm
ASI160380 180 cm lang/long
ASI160381 250 cm lang/long

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

ASI160376 - ASI160379

VERHOEVEN

ASI160382 Ø 16 swg, Ø 1,5 mm
ASI160383 Ø 18 swg, Ø 1,2 mm
ASI160384 Ø 20 swg, Ø 1 mm
ASI160385 Ø 22 swg, Ø 0,7 mm
ASI160386 Ø 24 swg, Ø 0,5 mm

100 mm

1/2

Luer

HOUSE

ASI160387

Suction adapter with finger cut-off

55 mm

Luer

1/1

Olive

Ø 7 mm

WULLSTEIN

ASI160388

Suction tube, conical, silver, olive with LUER hub

160 mm

Ø 1,75 mm

Ø 3 mm

1/2

Olive

Ø 8 mm

Suction Instruments

WULLSTEIN

ASI160389 Ø 1,5 mm
ASI160390 Ø 2,0 mm
Suction tube, cylindrical, silver, with stylet, olive with LUER hub
160 mm

1/2
Olive
Ø 8 mm

ASI160391 Ø 1,5 mm
ASI160392 Ø 2,0 mm
ASI160393 Ø 3,0 mm
Self clearing
230 mm

1/2

MAGILL

ASI160394 Ø 3,0 mm
ASI160395 Ø 3,5 mm
ASI160396 Ø 4,0 mm
245 mm

1/2

ASI160397
Stilette for MAGILL suction tubes

ASI160398
5.0 mm diam., tip 6.5 mm wide,
Nasal suction tube, with LUER hub
180 mm

1/2
Olive
Ø 6 - 9 mm

ASI160399 Ø 4,5 mm
ASI160400 Ø 5,5 mm
Nasal suction tubes
175 mm

1/2
Olive
Ø 6 - 9 mm

Suction Instruments

KILNER

ASI160401 ∅ 4 mm
Nasal suction tube
190 mm

1/2

GILLIES

ASI160402 ∅ 3 mm
with finger cut-off and stylet
170 mm

1/2

Olive
∅ 6 - 9 mm

ASI160403
Suction cannula for tonsillectomy,
oral- and laryngeal operations
220 mm

∅ 7,5 mm

1/2

Olive
∅ 9 mm

∅ 11 mm

ASI160404
Suction cannula for tonsillectomy,
oral- and laryngeal operations
180 mm

1/2

Olive
∅ 9 mm

∅ 7 mm

∅ 11 mm

ROWBOTHAM

ASI160405
with stylet
295 mm

1/2

Suction Instruments

usable length

YASARGIL	usable length	Ø diam.
ASI160406	130 mm	1,5 mm
ASI160201	150 mm	1,5 mm
ASI160407	180 mm	1,5 mm
ASI160408	220 mm	1,5 mm
ASI160409	130 mm	2,0 mm
ASI160410	150 mm	2,0 mm
ASI160202	180 mm	2,0 mm
ASI160411	220 mm	2,0 mm

YASARGIL	usable length	Ø diam.
ASI160412	130 mm	2,5 mm
ASI160203	150 mm	2,5 mm
ASI160413	180 mm	2,5 mm
ASI160414	220 mm	2,5 mm
ASI160415	130 mm	3,5 mm
ASI160204	150 mm	3,5 mm
ASI160416	180 mm	3,5 mm
ASI160417	220 mm	3,5 mm
ASI160459	180 mm	4,5 mm

Olive
Ø 6,5 - 9 mm
with LUER hub

Ø 3,5 mm

Ø 2,0 mm

ASI160418 500 mm
ASI160419 350 mm
with rubber tip, with LUER hub

Olive
Ø 9 mm

ASI160420 2,0 mm Ø/diam.
ASI160421 2,5 mm Ø/diam.
ASI160422 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

ASI160423

Suction dissector

210 mm

1/2

Olive

Ø 6 mm

GORNEY

ASI160424

Suction dissector

180 mm

1/2

Olive

Ø 6 - 10 mm

WEIR

ASI160425

Suction dissector, semi sharp

190 mm

1/2

Olive

Ø 6 mm

ASI160426 4 mm wide

ASI160427 5 mm wide

Suction raspatories, sharp, bayonet-shaped, with stylet

200 mm

1/2

Olive

Ø 6 - 10 mm

LANDOLT

ASI160428 3,2 mm wide

Dissecting suction tube for hypo-physectomie and ENT, sharp angled point

200 mm

1/2

LOPEZ-REINKE

ASI160429

Tonsil dissector with suction device

235 mm

1/2

Olive

Ø 9 mm

Combined Suction- and Irrigation Cannulae

FINSTERER

ASI160430

320 mm

1/2

Olive

Ø 9 - 13 mm

Ø 15 mm

YASARGIL

1/2

ASI160431

LUER-LOCK cone

200 mm

Ø 2 mm

Ø 4,5 mm

1/1

Ø 2,5 mm

ASI160432

und Mandrin

with finger cut-off and stylet

175 mm

Olive

Ø 4,5 mm

1/2

HOUSE

	suction tube diam.	irrigation tube diam.
ASI160433	0,9 mm	0,7 mm
ASI160434	1,2 mm	0,9 mm
ASI160435	1,5 mm	1,2 mm

with finger cut-off and stylet,

with LUER hub

90 mm

Olive

Ø 4 mm

Olive

Ø 6 - 9 mm

1/2

Coagulation Suction Cannulae

250 mm

ASI160436 Ø 3,5 mm
with LUER-LOCK cone

Olive
Ø 9 mm 1/2

Connection
for suction hose

Olive
Ø 7,5 - 12 mm

LANDOLT

1/2

ASI160437 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

ASI280125
Medical measure, graduated,
0.25 litre

	Liter/litre	Dimensions in cm		
		upper	lower	height
ASI280120	0,4	11,1	7,2	5,6
ASI280121	1,0	15,1	10,0	7,3
ASI280122	2,5	21,1	14,5	9,6

Round bowls

ASI280123 250 mm
ASI280124 275 mm
Kidney tray

Sterilizing Forceps

ASI140192
300 mm

CHEATTLE

ASI140188
280 mm
1/3

ASI140189	200 mm	straight
ASI140190	300 mm	straight
ASI140192	300 mm	curved

1/2

ASI140193
200 mm

1/2

ROGGE

ASI140194
235 mm

Cartilage knives

1/1

ASI100245

1/1

ASI100246

1/2

ASI100245 - ASI 100247

Dissecting scalpels,
metal handel
160 mm

1/1

ASI100247

1/2

ASI100279

55 mm
Length of blade
with rapsatory,
wooden handle

1/2

ASI100280

55 mm
Length of blade
Metal handle

Cartilage knives

1/1

ASI100277

1/2

LANGENBECK

ASI100277 - ASI100278

55 mm
Length of blade
Metal handle

1/1

ASI100278

1/2

ASI100276

65 mm
Length of blade
Metal handle

1/2

ASI100281

70 mm
Length of blade
Wooden handle

Autopsy knives

1/2

VIRCHOW

ASI100282

85 mm
Length of blade
Metal handle

1/2

VIRCHOW

ASI100283

95 mm
Length of blade
Wooden handle

1/2

ASI100284

115 mm
Length of blade
Wooden handle

Autopsy knives

1/1

1/2

ASI100285
80 mm
Length of blade
Metal handle

1/2

ASI100286
130 mm
Length of blade
Metal handle

1/2

ASI100287
195 mm
Length of blade
Metal handle

Throat knife

Autopsy knives

1/2

ASI100288
100 mm
Length of blade
Metal handle

1/2

ASI100289
110 mm
Length of blade
Wooden handle

1/2

ASI100111
170 mm
Length of blade
Wooden handle

Brain knives

1/2

VIRCHOW

ASI100290

160 mm
Length of blade
Metal handle

1/2

VIRCHOW

ASI100291

100 mm
Length of blade
Metal handle

1/2

VIRCHOW

ASI100292

240 mm
Length of blade
Metal handle

Blood scoops

120 mm

61 mm

ASI150718

50 ccm
3 cu. inches

Ø 90 mm

ASI150719

150 cc
9 cu. inches

Dissecting- and tissue forceps

ASI120111 130 mm
ASI120112 145 mm
ASI120113 160 mm
medium

STANDARD
ASI120104 145 mm
ASI120105 160 mm
ASI120106 180 mm
ASI120107 200 mm
ASI120108 250 mm

ASI120379 130 mm
ASI120380 145 mm
ASI120382 160 mm
medium

STANDARD
ASI120171 145 mm
ASI120172 160 mm
ASI120173 180 mm
ASI120174 200 mm
ASI120175 250 mm

Muscle scissors

Surgical scissors

1/2

ASI110111 130 mm
ASI110112 145 mm
ASI110113 150 mm
ASI110114 165 mm

ASI110136 130 mm
ASI110137 145 mm
ASI110138 150 mm
ASI110139 165 mm

MAYO-NOBLE
ASI110173
170 mm

Dissecting scissors

1/2

ASI110298
120 mm

1/2

ASI110589
145 mm

Incision scissors

ASI110148 130 mm
ASI110149 145 mm
ASI110551 165 mm

Bone shears

ASI190614
225 mm

1/2

Bowel scissors

1/2

ASI110814
210 mm

1/2

ASI110815
210 mm

Rip shears

1/2

ASI190615
230 mm

1/2

GLUCK
ASI200524
190 mm

1/2

ASI100874
Skull breaker
140 mm

1/3

ASI190875
Spine wrench
220 mm

20 mm

23 mm

1/1

1/1

1/1

1/1

1/2

ASI190876
Osteotome
130 mm

1/2

ASI190107 8 mm
ASI190108 10 mm
ASI190109 12 mm
Osteotome
140 mm

1/2

ASI190117 8 mm
ASI190118 10 mm
ASI190119 12 mm
Gouges
140 mm

1/2

STILLE
ASI180257 8 mm
ASI190162 10 mm
ASI180258 12 mm
ASI190163 15 mm
ASI190164 20 mm
ASI190165 25 mm
Osteotome
205 mm

1/2

ASI180302
Chisel
245 mm

1/2

BRUNETTI
ASI180591

1/2

BRUNETTI
ASI180592

Chisels, for opening the spinal column
285 mm

Mallets

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

Ø 40 mm

Ø 30 mm

1/2

ASI180200 Ø 35 mm
ASI180201 Ø 42 mm
ASI180202 Ø 50 mm
250 mm

1/2

OMBREDANNE
ASI180210 520 g
240 mm

1/2

BERGMANN
ASI180208 245 g
235 mm

CHARRIERE

ASI180116

Bow saw,
complete with one saw blade
each **ASI180114** 12 mm and
ASI180115 18 mm

1/3

350 mm

Length of blade } 215 mm

Spare saw blades, carbon steel
ASI180114 12 mm
ASI180115 18 mm

SATTERLEE

ASI180120

290 mm

1/3

Length of blade } 215 mm

Spare saw blade

CHARRIERE

ASI210518

270 mm

Length of blade } 184 mm

Spare saw blades
ASI210519

CHARRIERE

ASI210520

340 mm

253 mm

carbon steel
ASI210521

1/1

1/2

LANGENBECK

ASI180593

215 mm

1/2

FERGUSSON

ASI190500

205 mm

1/2

SEMB

ASI190507

190 mm

Retractors, double

1/3

ASI180594

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

1/2

ASI180595

65 mm

POLITZER

ASI250834 Set of 3 sizes
ASI250835 Ø 2 mm
ASI250836 Ø 3 mm
ASI250837 Ø 4 mm
Aural speculae for children, inside non-reflective, outside mirror finish chromium plated

Ø 2 mm	Ø 3 mm	Ø 4 mm
ASI250835	**ASI250836**	**ASI250837**

HARTMANN

ASI250838 Ø 1,8 mm
ASI250839 Ø 3,2 mm
ASI250840 Ø 4,6 mm
Ear specula for children, inside non-reflective, outside mirror finish chromium plated

Ø 1,8 mm	Ø 3,2 mm	Ø 4,6 mm
ASI250838	**ASI250839**	**ASI250840**

HARTMANN

ASI250841 Set of 3 sizes
ASI250842 Ø 3,5 mm
ASI250843 Ø 5,0 mm
ASI250844 Ø 6,5 mm
ASI250845 Ø 8,0 mm
Ear speculae for adults, inside non-reflective, outside mirror finish chromium plated

Ø 3,5 mm	Ø 5,0 mm	Ø 6,5 mm	Ø 8,0 mm
ASI250842	**ASI250843**	**ASI250844**	**ASI250845**

BOUCHERON

ASI250846 Set of 4 sizes
ASI250847 Ø 4,2 mm
ASI250848 Ø 5,2 mm
ASI250849 Ø 6,2 mm
ASI250850 Ø 7,2 mm
Ear speculae for adults, inside non-reflective, outside mirror finish chromium plated

Ø 4,2 mm	Ø 5,2 mm	Ø 6,2 mm	Ø 7,2 mm
ASI250847	**ASI250848**	**ASI250849**	**ASI250850**

All measurements refer to the inner diameter

GRUBER

ASI250851 Ø 3 x 3,9 mm
ASI250852 Ø 4 x 4,6 mm
ASI250853 Ø 6 x 5,2 mm
ASI250854 Ø 7 x 5,3 mm
Aural specula, oval lumen

3 x 3,9 mm	4 x 4,6 mm	6 x 5,2 mm	7 x 6,3 mm
ASI250851	**ASI250852**	**ASI250853**	**ASI250854**

GRUBER

ASI250855
Aural specula, oval lumen, Set of 4 sizes

4 x 2,7 mm	5 x 4,3 mm	7 x 5,4 mm	8 x 6,4 mm
ASI250855			

TOYNBEE

ASI250856 Set of 3 sizes
ASI250857 Ø 4,0 mm
ASI250858 Ø 5,5 mm
ASI250859 Ø 7,0 mm
Ear Specula for adults, inside non-reflective, outside mirror finish chromium plated

Ø 4 mm	Ø 5,5 mm	Ø 7 mm
ASI250857	**ASI250858**	**ASI250859**

HARTMANN

ASI250860 Ø 8 mm
ASI250861 Ø 9 mm
Ear specula for post-treatment, for adults, aluminium, black anodized

Ø 8 mm	Ø 9 mm
ASI250860	**ASI250861**

All measurements refer to the inner diameter

HARTMANN

ASI250862 Ø 3 mm
ASI250863 Ø 4 mm
ASI250864 Ø 5 mm
ASI250865 Ø 7 mm

Ear specula for adults, aluminium, black, anodized

Ø 3 mm Ø 4 mm Ø 5 mm Ø 7 mm



ASI250862 ASI250863 ASI250864 ASI250865

TUMARKIN

ASI250866 Set of 8 sizes
ASI250867 Ø 3,2 mm
ASI250868 Ø 5,0 mm
ASI250869 Ø 5,5 mm
ASI250870 Ø 6,2 mm
ASI250871 Ø 6,6 mm
ASI250872 Ø 7,0 mm
ASI250873 Ø 7,2 mm
ASI250874 Ø 9,2 mm

Ear specula tapered slot

Ø 3,2 mm Ø 5,0 mm Ø 5,5 mm Ø 6,2 mm

ASI250867 ASI250868 ASI250869 ASI250870

Ø 6,6 mm Ø 7,0 mm Ø 7,2 mm Ø 9,2 mm



ASI250871 ASI250872 ASI250873 ASI250874

ROSEN

ASI250875 Ø 3 mm
ASI250876 Ø 4 mm
ASI250877 Ø 5 mm
ASI250878 Ø 6 mm
ASI250879 Ø 7 mm

Aural specula, round lumen

Ø 3 mm Ø 4 mm Ø 5 mm



ASI250875 ASI250876 ASI250877

Ø 6 mm Ø 7 mm

ASI250878 ASI250879

ROSEN

ASI250880 Ø 3,0 x 4,0 mm
ASI250881 Ø 4,0 x 5,5 mm
ASI250882 Ø 5,0 x 7,5 mm
ASI250883 Ø 6,0 x 8,5 mm
ASI250884 Ø 7,0 x 9,5 mm

Aural specula, oval lumen

Ø 3,0 x 4,0 mm Ø 4,0 x 5,5 mm Ø 5,0 x 7,5 mm



ASI250880 ASI250881 ASI250882

Ø 6,0 x 8,5 mm Ø 7,0 x 9,5 mm

ASI250883 ASI250884

All measurements refer to the inner diameter

SHEA

ASI250885 Set of 5 sizes
ASI250886 3,3 x 4,0 mm
ASI250887 4,0 x 5,4 mm
ASI250888 5,0 x 7,3 mm
ASI250889 6,0 x 8,3 mm
ASI250890 7,3 x 9,7 mm

Ear specula, oblique ended



ZÖLLNER

ASI250891 5,5 x 6,5 mm
ASI250892 6,5 x 7,5 mm
ASI250893 7,5 x 8,5 mm
ASI250894 8,5 x 9,5 mm
ASI250895 9,5 x 10,5 mm
ASI250896 10,5 x 11,5 mm

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



ASI250897

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

STIERLEN

ASI250898

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

ASI250899

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

ASI250900

Flexible arm only, mobile in all directions

ASI250901

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

ASI250902

Ear specula holder only, for specula:

HARTMANN

ASI250260 = c 128
ASI250261 = c1 256
ASI250262 = c2 512
ASI250263 = c3 1024
ASI250825 = c4 2048
ASI250826 = c5 4096

Tuning forks

ASI250827 = a1 440

Tuning forks

LUCAE

ASI250904 = c 128
ASI250905 = c1 256
ASI250906 = c2 512
ASI250907 = c3 1024
ASI250908 = c4 2048

Tuning forks

ASI250247 = c 128
ASI250248 = c1 256

Tuning forks

LUCAE

ASI250909 = c 128

Tuning fork (for neurologists)

RYDEL-SEIFFER

ASI250828 = c 64 or/order c 128

Tuning fork with clamp c 64,
without clamp c 128

ASI250911 = c 128

Tuning for, aluminium-alloy

BARANY

ASI260778

Noise apparatus fitted with a cone

SYRINGE

ASI250912 85ml/3fl oz

ASI250913 114ml/4fl oz

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

ASI250914

Conical metal pipe, for use with **ASI250912** and **ASI250913**

203 mm

NOOTS

ASI250920

Aluminium ear trough seamless

203 mm

POLITZER

ASI250915
Air douche, with metal mount

ASI250916 Ø 18 mm
ASI250917 Ø 21 mm
ASI250918 Ø 23 mm
Metal nasal tips

ASI250919
Metal connector (Eustachian catheter to Politzer air douche)
to connect Eustachian catheter to Politzer bulb

HARTMANN

ASI250255 Ø 2,0 mm
ASI250256 Ø 2,5 mm
ASI250257 Ø 3,0 mm
ASI250258 Ø 4,0 mm
ASI250259 Ø 5,0 mm
Eustachian catheters

1/1

Ø 2,0 mm | Ø 2,5 mm | Ø 3,0 mm | Ø 4,0 mm | Ø 5,0 mm

ASI250255 **ASI250256** **ASI250257** **ASI250258** **ASI250259**

KABIERSKE

ASI260750
Powder blower, complete with 3 metal tips

ASI260751
Rubber bulb only

ASI260752
Nasal tip

ASI260753
Aural tip

ASI260754
Larynx tip

ASI260755
Metal mounting only

ASI260756
Spare glasses only

ASI260755

ASI260751

1/2

ASI260751 **ASI260753** **ASI260754**

BUCK

ASI250922 Ø 0,9 mm

Applicator, rough spiral serrated end

120 mm

Ø 0,9 mm

1/1

ASI250923 Ø 1,0 mm

ASI250924 Ø 1,2 mm

Applicator, spiral serrated end

140 mm

Ø 1,0 mm

1/1

Ø 1,2 mm

1/1

FARRELL

ASI160246 Ø 1,2 mm

Applicator, round serrated end

110 mm

Ø 1,2 mm

FARRELL

ASI160168 Ø 1,2 mm

Applicator, round serrated end

140 mm

LATHBURY-FARRELL

ASI160247 Ø 1,4 mm

Applicator, triangular serrated end

110 mm

Ø 1,4 mm

LATHBURY-FARRELL

ASI160169 Ø 1,4 mm

Applicator, round serrated end dreikant gerieft

140 mm

1/1

Ø 0,9 mm

ASI160173 Ø 0,9 mm

Applicator, triangular serrated end

140 mm

MODELL PICCOLO

ASI250933 ∅ 0,7 mm

Applicator, slender, round serrated end ∅ 0,7 mm 1/1

110 mm

MODELL PICCOLO

ASI250934 ∅ 0,7 mm

Applicator, slender, round serrated end ∅ 0,7 mm 1/1

110 mm

JOBSON HORNE

ASI250935

Ear probe

140 mm

ASI250936 1/1 1/1

Ear probe

180 mm

TUMARKIN

ASI250937

Ear probe
Sales unit: PA =Package of 50 pieces

152 mm

FORMBY

ASI250938

Cerumen scoop and hook

180 mm 1/2

CAWTHORNE

ASI250939

Silver probe, ring handled and flattened end

140 mm 1/2

BILLEAU

ASI250344
ASI250345

Ear loop, straight
160 mm

ASI250344	1/1	1/2
ASI250345	1/1	

SNELLEN

ASI250940

Ear loop, curved, serrated
160 mm

	1/1	1/2

LANGENBECK

ASI250302

Ear loop, blunt, slightly curved
130 mm

	1/1	1/2

ZAUFAL

ASI250347

Ear elevator, blunt
160 mm

1/2

MUSGROVE

ASI250941

Cerumen pick and wool carrier
180 mm

1/2

1/2

LUCAE

ASI250349
ASI250350
ASI250351

Ear hooks, probe ended

140 mm

ASI250349	1/1
ASI250350	1/1
ASI250351	1/1

ZAUFAL-JANSEN

ASI250954

Ear hooks, probe ended

150 mm

1/2

1/1

WAGENER

ASI250353
ASI250354
ASI250355
ASI250356

Ear hooks, probe ended

150 mm

ASI250353	1/1
ASI250354	1/1
ASI250355	1/1
ASI250356	1/1

STACKE

ASI160126 Ø 0,8 mm

Ear probe, silver

100 mm

1/2

CAWTHORNE

ASI250955

Cerumen hook

143 mm

1/2

1/1

ST. BARTS

ASI250944

Blunt hook

180 mm

1/2

1/1

80 mm

HARTMANN-WULLSTEIN

ASI250280 - ASI250946

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

1/2

HARTMANN-WULLSTEIN

ASI250280 0.8 x 6 mm

Ear forceps, straight

1/1

ASI250945 1.8 x 8 mm

Ear forceps, serrated jaws, straight



ASI250280 **ASI250945**

HARTMANN-WULLSTEIN

ASI250281 1 mm

Ear forceps, cup-shaped, straight

1/1

ASI250946 2 mm

Ear forceps, cup-shaped



ASI250281 **ASI250946**

80 mm

HENCKEL

ASI250947 2,5 mm x 5,0 mm

Ear forceps, flat oval spoon, fenestrated

1/1

1/2

70 mm

ORMEROD
ASI250948 4 mm
Aural forceps, round cup, straight

1/1

1/2

ORMEROD
ASI250949 5 mm x 1 mm
Aural forceps, straight

1/1

CAWTHORNE
ASI260265 1,25 mm x 7,0 mm
Aural forceps, smooth jaws, straight

1/1

HARTMANN
ASI250276
Ear tampon forceps, delicate pattern
135 mm

1/1

1/2

HARTMANN
ASI250277
Ear tampon forceps, strong pattern
135 mm

1/1

1/2

TILLEY
ASI250951
Ear tampon forceps, extra fine pattern
140 mm

1/1

1/2

POLITZER

ASI250362

Sickle knife

160 mm

1/2

1/1

LUCAE

ASI250370

Tympanum perforator, bayonet-shaped, for children

160 mm

ASI250371

Tympanum perforator, bayonet-shaped, for adults

190 mm

1/1

ASI250952

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

180 mm

1/1

POLITZER

ASI250368

Tympanum perforator, angled myringotome

160 mm

1/2

1/1

AGNEW (POLITZER)

ASI250369

Myringotome angled

175 mm

1/2

1/1

ASI250953

Universal-Myringotome, adjustable blade, reversing into handle

170 mm

1/2

1/2

KRAUSE

ASI250264
Aural snare
165 mm

1/1

1/2

ASI250956 ∅ 0,2 mm
Aural snare wire
Sales unit: PH=Package of 100 pieces

1/1

ASI110412
Wire cutting scissors, one blade serrated
120 mm

1/1

1/2

ASI110449
Wire cutting scissors, with tungsten carbide inserts
120 mm

1/2

1/1

HARVEY

ASI110710
Wire cutting scissors
125 mm

1/1

1/2

ASI180483
Wire cutting and bending pliers
160 mm

1/2

1/1

MUCK

ASI250957
Periosteal knife
150 mm

1/2

1/2

KÖNIG

1/2

ASI250958 4,5 mm
Elevator
150 mm

4,5 mm

1/1

SEBILEAU

1/2

ASI250959 5 mm
Elevator
175 mm

5 mm

1/1

LANGENBECK-QUERVIAN

1/2

ASI250960 6 mm
Elevator
195 mm

6 mm

1/1

1/2

ASI190712 6 mm
Raspatory, straight, tip straight
190 mm

6 mm

1/2

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

ASI190425 6 mm
Raspatory, straight, tip straight
190 mm

6 mm

1/1

1/2

LEMPERT

ASI250961

Raspatory, semi sharp

185 mm

6,3 mm

1/2

LEMPERT

ASI190671

Evelator, blunt, narrow

165 mm

1/1

1/2

6 mm

1/1

ASI190426 6 mm

Raspatory, curved, tip round

190 mm

HARTPRESS -handle

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

1/2

ASI250963

1/1

ASI250963 - ASI 190701

Raspatory, slightly curved

165 mm

ASI190701

1/1

MARTINI

ASI250964

Ear curette, double ended

140 mm

1/2

1/1 1/1

Ø 3,2 mm Ø 4,0 mm

JANSEN

ASI250338

Ear curette, double ended

160 mm

1/2

1/1 1/1

Ø 3,6 mm Ø 4,3 mm

JACOBSON

ASI250965

Ear curette, double ended

140 mm

1/2

1/1 1/1

4,3 x 6,5 mm 4,5 x 8,5 mm

WILLIGER

ASI250966

Ear curette, double ended

145 mm

1/2

1/1 1/1

2,0 x 3,5 mm 3,0 x 4,5 mm

BARTH-PREYSING

ASI250339

Ear curette, double ended

180 mm

1/2

1/1 1/1

2,3 x 6,0 mm 2,7 x 7,0 mm

MILLER

ASI250967

Ear curette, double ended

180 mm

1/2

1/1 1/1

1/1 1/1

2 mm

LAKE

ASI250968

Aural probe, double ended

185 mm

LEMPERT

ASI250383
ASI250382
ASI250381
ASI250380
ASI250379

Endaural curettes

215 mm

1/2

1,8 mm	2,0 mm	2,4 mm	2,6 mm	2,8 mm

1/1

ASI250383	**ASI250382**	**ASI250381**	**ASI250380**	**ASI250379**

VOLKMANN

ASI190316
ASI190317
ASI190318
ASI190319
ASI190320
ASI190324
ASI190325

Endaural curettes

170 mm

1/2

2,8 mm	3,6 mm	4,4 mm	5,2 mm	6,8 mm
Fig. 0000	Fig. 000	Fig. 00	Fig. 0	Fig. 1
ASI190316	**ASI190317**	**ASI190318**	**ASI190319**	**ASI190320**

13,0 mm	14,5 mm
Fig. 5	Fig. 6
ASI190324	**ASI190325**

1/1

WILLIGER

ASI190349
ASI190351

Endaural curettes

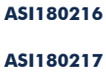
170 mm

1/2

3,4 mm	5,2 mm
Fig. 00	Fig. 1
ASI190349	**ASI190351**

1/1

ASI180216 ∅ 3 mm
ASI180217 ∅ 5 mm
Haemostatic tamper
160 mm



1/2

PASSOW

ASI180214 2,5 mm
ASI180215 3,5 mm
Haemostatic chisel
120 mm



1/2

THIES

ASI250969 2 mm
ASI250970 3 mm
ASI250971 4 mm
Gouges
160 mm

1/1

1/2

LUCAS

ASI180238 4 mm
ASI180239 6 mm
Chisels
160 mm

1/1

1/2

LUCAS

ASI180240 3 mm
ASI180241 5 mm
Gouges
160 mm

1/1

1/2

ASI180288 10 mm
ASI180289 15 mm
ASI180290 20 mm
Osteotomes, straight
200 mm

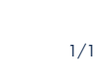


1/1

1/2

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

ASI180291 10 mm
ASI180292 15 mm
ASI180293 20 mm
Osteotomes, curved
200 mm



1/1

1/2

JANSEN

ASI250972	4 mm	1/2
ASI250973	6 mm	
ASI190107	8 mm	
ASI190108	10 mm	
ASI190109	12 mm	1/1

Osteotomes

140 mm

JANSEN

ASI250974	4 mm	
ASI250975	6 mm	1/2
ASI190112	8 mm	
ASI190113	10 mm	
ASI190114	12 mm	1/1

Chisels

140 mm

JANSEN

ASI250976	4 mm	
ASI250977	6 mm	
ASI190117	8 mm	1/2
ASI190118	10 mm	
ASI190119	12 mm	1/1

Gouges

140 mm

PARTSCH

ASI190127	3 mm	
ASI190128	4 mm	1/2
ASI190129	5 mm	
ASI190130	6 mm	1/1

Chisels

140 mm

PARTSCH

ASI190137	3 mm	
ASI190138	4 mm	1/2
ASI190139	5 mm	
ASI190140	6 mm	1/1

Gouges

140 mm

LEXER-MINI

ASI190176	4 mm	
ASI190177	6 mm	
ASI190178	8 mm	
ASI190179	10 mm	1/2
ASI190180	12 mm	1/1

Osteotome

180 mm

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

LEXER-MINI

ASI190181	4 mm	
ASI190182	6 mm	
ASI190183	8 mm	
ASI190184	10 mm	1/2
ASI190185	12 mm	1/1

Gouges

180 mm

BEYER

ASI190565

ZAUFAL-JANSEN

ASI190566

Rongeur, curved, double Action

180 mm

1/1

ASI190565

1/2

1/1

ASI190566

STAMM

ASI190846

Bone cutting forceps

150 mm

1/1

1/2

ASI190847

Bone cutting forceps, curved on flat

170 mm

1/1

1/2

BÖHLER

ASI180172

Bone cutting forceps, curved on flat

145 mm

1/1

1/2

MCINDOE

ASI190848

Bone cutting forceps

175 mm

1/2

1/1

1/1

ASI250979
Needle (perforator), straight, sharp point
160 mm
1/1

ASI250980
Needle, slightly curved, sharp point
160 mm
1/1

ASI250981
Needle, strongly curved, sharp point
160 mm
1/1

ROSEN

ASI250156
Hook, blackened finish
160 mm
1/1

SHAMBAUGH

ASI250982 0,4 mm **ASI250984** 0,8 mm
ASI250983 0,6 mm **ASI250985** 1,0 mm
Fenestre hook, 45° angled
160 mm
1/1

SHAMBAUGH

ASI250986 0,4 mm **ASI250988** 0,8 mm
ASI250987 0,6 mm **ASI250989** 1,0 mm
Fenestre hook, 90° angled
160 mm
1/1

ASI250175 1,0 mm
Footplate hook, retrograde curved, for adherences, mesos, stapes and window
160 mm
1/1

PLESTER

ASI250990 2,0 mm
Scraper, 60° angled, for roughening of tympanum surface
160 mm
1/1

1/1

ASI250991 0,4 mm
Hook, reverse cutting
160 mm
1/1

PLESTER
ASI250992 0,4 mm
Footplate hook, 90° angled, oval-blunt
160 mm
1/1

ASI250993
Hook, straight shaft, slightly angled at tip
160 mm
1/1

HOUGH
ASI250994
Footplate hook 90° angled
165 mm
1/1

BEALE
ASI250995
Hook straight, angled upward for removal of footplate
160 mm
1/1

PLESTER
ASI250996
Antrum hook, 90° angled, cylindric
160 mm
1/1

PLESTER
ASI250997
Antrum hook, 45° angled, cylindric
160 mm
1/1

PLESTER
ASI250998
Wire guide and applicator for prothesis, flat end with V-notch
160 mm
1/1

HUGHES
ASI250999
Staples mobiliser
165 mm
1/1

1/1

ASI260212
Footplate knife, straight
160 mm
1/1

PLESTER
ASI260213
Stickle knife, slightly curved
160 mm
1/1

THORBURN
ASI260214
Stickle knife, curved tip
165 mm
1/1

BEALES
ASI260215
Tendon knife
170 mm
1/1

ASI260216 2,4 mm x 3 mm
Flap knife, round cutting, blade in line with shaft
160 mm
2,4 mm
3,0 mm
1/1

PLESTER
ASI260145 2,4 mm x 3,5 mm
Flap knife, round cutting, blade in line with shaft
160 mm
2,4 mm
3,5 mm
1/1

ROSEN
ASI260217
Knife and elevator, spear pointed blade
160 mm
1/1

ASI260218 ∅ 1,5 mm
Round cutting knife, for incision of soft tissue, 45° angled, slender
160 mm
1/1

ASI260219 ∅ 2,0 mm
Round cutting knife, 45° angled
160 mm
1/1

1/1

1/1

ASI260220 ∅ 2,6 mm
Round cutting knife, 45° angled
160 mm

1/1

ASI260221 ∅ 1,5 mm
Round cutting knife, 90° angled
160 mm

1/1

ASI260222 3 mm
Round cutting knife for incising skin of external auditory meatus, 90° angled

160 mm

SCHUKNECHT

1/1

ASI250141
Roller knife, for incising skin of the bony external auditory meatus, blade at right angle to shaft
160 mm

SCHUKNECHT

1/1

ASI250140
Roller knife, same as above, but blade in line with shaft
160 mm

1/1

ASI260223 2 mm broad
Graft holder and elevator,
for lifting drum forward
160 mm

6 mm

1/1

ASI260224 1,0 mm broad
Elevator for lifting drum forward,
slightly angled
160 mm

12 mm

1/1

ASI260225 1,8 mm broad
Seperator, round edge, slightly curved,
for dissection of soft tissue
160 mm

1/1

ASI260226
Excavator, small, double curve left
160 mm

1/1

ASI260227
Excavator, small, double curve right
160 mm

1/1

ASI260228
Measuring rod (caliper) marker pins at 3,5-4-4,5 mm
160 mm

ASI260229
Preparation tray with mm scale, stainless steel
92 x 54 mm

20 mm

1/2

KING

ASI260230 ∅ 20 mm

Vein graft, press forceps smooth round jaws

140 mm

1/2

BEALES

ASI260231

1/1

Raspatory

165 mm

1/1

WULLSTEIN

ASI260232

3,2 mm

Raspatory, rounded blade, curved

160 mm

1/1

1/2

BEALES

1/1

ASI260233
ASI260234

Raspatory, spatula end, small

1/2

165 mm

1/1

LEMPERT

1/2

ASI260235

Raspatory, narrow, straight

3 mm

1/1

160 mm

1/2

ASI250963

1/1

ASI190701

curved

165 mm

1/1

1/1

1/1

2/1

SHEA

ASI260236 1,5 x 2,5 mm

Curette, for tympanoplasty, oval cup, upward cutting with angled shaft

160 mm

2/1

1/1

SHEA

ASI260237 1,5 x 2,5 mm

Curette for tympanoplasty and myringoplasty, oval cups

160 mm

1/1

2/1

2/1

HOUSE

ASI250220 ∅ 1,0 + 1,2 mm

ASI250221 ∅ 1,5 + 1,8 mm

Curette, double ended, for stapedectomy, oval cups

150 mm

1/1

2/1

2/1

HOUSE

ASI250222 ∅ 1,0 + 1,2 mm

ASI250223 ∅ 1,5 + 1,8 mm

Curette, double ended, for stapedectomy, oval cups strongly angled

150 mm

1/1

2/1

2/1

ASI260238

Curette, double ended, for stapedectomy, angled cups, pointed, large

170 mm

ASI260239 - ASI260245 80 mm
Micro ear forceps with tubular shaft

1/2

ASI260239 0,8 x 3,5 mm 1/1
Alligator forceps, straight

ASI260240 1 x 5 mm 1/1
Alligator forceps, straight

ASI260241 1,5 x 6,0 mm 1/1
Alligator forceps, straight

ASI260242 0,8 x 3,5 mm 1/1
Alligator forceps, curved up 65°

ASI260243 0,8 x 3,5 mm 1/1
Alligator forceps, curved down 45°

ASI260244 1 x 5 mm 1/1
Alligator forceps, curved to the left

ASI260245 1 x 5 mm 1/1
Alligator forceps, curved to the right

WULLSTEIN
ASI260246 - ASI260252
Micro cupped forceps with tubular shaft

80 mm

ASI260246 0,9 x 1,0 mm
Micro cupped forceps, straight, oval jaw

1/1

WULLSTEIN
ASI260247 0,8 x 1,3 mm
Micro cupped forceps, straight, oval jaw

1/1

1/2

WULLSTEIN
ASI260248 ∅ 1,0 mm
Micro cupped forceps, round jaw

1/1

WULLSTEIN
ASI260249 1,7 x 2,5 mm
Micro cupped forceps, straight, oval jaw

1/1

ASI260250 0,9 x 1,0 mm
Micro cupped forceps, curved up, oval jaw

1/1

WULLSTEIN
ASI260251 0,8 x 1,3 mm
Micro cupped forceps, curved to the left, oval jaw

1/1

WULLSTEIN
ASI260252 0,8 x 1,3 mm
Micro cupped forceps, curved to the right, oval jaw

1/1

ASI260253 - ASI260257
Micro scissors with tubular shaft, micro punches with tubular shaft, micro wire bending forceps with tubular shaft

80 mm

BELLUCCI
ASI260253
Micro Scissors, straight, sharp/sharp

1/2

BELLUCCI
ASI260254
Micro Scissors, curved up, blunt/blunt

1/1

BELLUCCI
ASI260255
Micro scissors, curved to the left, sharp/sharp

1/1

BELLUCCI
ASI260256
Micro scissors, curved to the right, sharp/sharp

1/1

BELLUCCI
ASI260257
Micro scissors, horizontal cutting

1/1

80 mm

DIETER
ASI260258
Malleus nipper, upward cutting

1/1

1/2

DIETER
ASI260259
Malleus nipper, downwards cutting

1/1

MCGEE
ASI260260
Wire bending forceps, curved down, jaw length 3,5 mm

1/1

MCGEE
ASI260261
Wire bending forceps, curved down, jaw length 5 mm

1/1

70 mm

CAWTHORNE
ASI260262 4,0 mm x 1,5 mm
Micro scissors, straight, sharp/sharp
1/1

ORMEROD
ASI250948 4 mm
Aural forceps, round cup, straight
1/1

ORMEROD
ASI250949 5 mm x 1 mm
Aural forceps, oval cup, straight
1/1

SHEA
ASI260263 4,0 mm x 0,8 mm
Aural forceps, oval cup, straight
1/1

HOUGH
ASI260264 1 mm x 5 mm
Aural forceps, serrated jaws, straight
1/1

CAWTHORNE
ASI260265 1,25 mm x 7,0 mm
Aural forceps, straight, smooth jaws
1/1

ASI270258 254 x 245 x 50 mm
Wire basket, can be stacked

ASI270101 285 x 280 x 100 mm
Half container with double lid

ASI260266
Rack for 6 each micro ear instruments with hexagonal or octagonal handle

ASI260267
Rack for approximately 8 micro ear forceps with ring handle

ASI260268 ∅ 6 mm
Holding pin
Lange/Length 28 mm

1/2

ASI260269
Angle sheet irons (limiting bar) with securing screws, particularly useful on wire baskets and on wire bases

INSTRUMENT TRAY

ASI260270
Racked tray will hold 12 stapedectomy instruments

SCHUKNECHT

ASI260271

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

ASI260272

Ear and nasal speculum curved sidewards

150 mm

1/1

WILLIGER

ASI150549 straight
ASI150550 left curved
ASI150551 right cuved

Wound retractor, sharp

120 mm

1/2

SEIFFERT

ASI160239 ∅ 1 mm

Eustachian probe, silver

180 mm

1/2

HEERMANN

ASI260273 - ASI260277

Instruments for the removal of the stapedial footplate

1/1

ASI260273 0,7 mm

Chisel, very delicate

0,7 mm 1/1

ASI260274 0,7 mm

Gouge very delicate

1/1

0,7 mm

ASI260275 1,0 mm

Gouge for fenestration

1/1

1,0 mm

ASI260276 1,5 mm

Gouge for fenestration

1/1

1,5 mm

ASI260277 3,0 mm

Gouge for fenestration

1/1

3,0 mm

ASI260278

Handle to hold instruments
The knurled screw allows fixation in any desired position

1/1

HEERMANN

ASI250232

Mallet, metal, with hollow handle, with narrow head

195 mm

1/2

ASI180194

Mallet, metal, lead filled head

165 mm

Ø 22 mm 1/2

VERHOEVEN

ASI160382 Ø 16 swg, Ø 1,6 mm
ASI160383 Ø 18 swg, Ø 1,2 mm
ASI160384 Ø 20 swg, Ø 0,9 mm
ASI160385 Ø 22 swg, Ø 0,7 mm
ASI160386 Ø 24 swg, Ø 0,6 mm
Suction tubes
100 mm

1/2

HOUSE

ASI160387
Suction adapter with finger cut-off
55 mm

1/1
Olive
Ø 7 mm

ASI160360
Suction set complete, consisting of:
ASI160361 suction handle, with finger cut-off, with LUER cone
ASI160362 2 suction cannulae, Ø 0,5 mm diameter, with LUER cone
ASI160363 2 suction cannulae, Ø 0,7 mm diameter, with LUER cone
ASI160364 2 suction cannulae, Ø 1,0 mm diameter, with LUER cone
ASI160365 2 suction cannulae, Ø 1,3 mm diameter, with LUER cone

1/2
Olive
Ø 6-9 mm

ZOELLNER

ASI160371
Suction cannula only, with stylet, fitting to the detachable ends **ASI160368** and **ASI160373**
180 mm

1/2
Olive
Ø 8 mm

ZOELLNER

ASI160372 Ø 18 swg, Ø 1,2 mm
ASI160368 Ø 20 swg, Ø 0,9 mm
ASI160369 Ø 22 swg, Ø 0,7 mm
ASI160370 Ø 24 swg, Ø 0,6 mm
ASI160373 Ø 26 swg, Ø 0,4 mm
Detachable ends, fitting to
100 mm
Sales unit: PZ = Package of 10 pieces

1/1

SCHUHKNECHT

ASI160353 Ø 20 swg, Ø 0,9 mm
ASI160354 Ø 24 swg, Ø 0,6 mm

Suction cannula

130 mm

1/2
Olive
Ø 8 mm

BELLUCCI

ASI160366

Suction set complete, consisting of:

ASI160367 Suction tube with finger cut-off and stylet, 155 mm
ASI160368 Detachable end, Ø 20 swg, Ø 0,9 mm
ASI260279 Detachable end, Ø 22 swg, Ø 0,7 mm
ASI160370 Detachable end, Ø 24 swg, Ø 0,6 mm

1/2
Olive
Ø 8 mm

WULLSTEIN

ASI160355 6-10 mm

Micro-suction tube, complete, consisting of:

ASI160356 Suction tube with LUER huc
ASI160357 Micro suction cannula, Ø 0,4 mm
ASI160358 Micro suction cannula, Ø 0,6 mm
ASI160359 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	**ASI260280**	**ASI260286**	**ASI260292**	**ASI260298**
2 mm	**ASI260281**	**ASI260287**	**ASI260293**	**ASI260299**
2,5 mm	**ASI260282**	**ASI260288**	**ASI260294**	**ASI260300**
3 mm	**ASI260283**	**ASI260289**	**ASI260295**	**ASI260301**
4 mm	**ASI260284**	**ASI260290**	**ASI260296**	**ASI260302**
5 mm	**ASI260285**	**ASI260291**	**ASI260297**	**ASI260303**

working length

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

1/2
Olive
Ø 6-9 mm

1/2 1/1

SHAH

ASI220304 30 mm x 50 mm

Nasal speculum, insulated,
right blade 30 mm/left blade

50 mm

ASI220304

75 mm

SHAH

ASI220305 50 mm x 30 mm

Nasal speculum, insulated,
right blade 50 mm/left blade

30 mm 1/2 1/1

75 mm

ASI220305

THUDICHUM (MARK HOVELL)

ASI260306 8,5 x 6,0, 70 mm
ASI260307 9,0 x 7,0, 71 mm
ASI260308 12,5 x 8,0, 72 mm
ASI260309 15,0 x 8,5, 73 mm
ASI260310 16,5 x 9,0, 74 mm
ASI260311 18,0 x 10,0, 74 mm
ASI260312 19,5 x 10,5, 75 mm

Nasal Specula 1/1

ASI260306 **ASI260307** **ASI260308**
ASI260313 **ASI260314** **ASI260315**

ASI260313 8,5 x 6,0, 70 mm
ASI260314 9,0 x 7,0, 71 mm
ASI260315 12,5 x 8,0, 72 mm
ASI260316 15,0 x 8,5, 73 mm
ASI260317 16,5 x 9,0, 74 mm
ASI260318 18,0 x 10,0, 74 mm
ASI260319 19,5 x 10,5, 75 mm

Nasal Specula, insulated 1/1

ASI260309 **ASI260310** **ASI260311** **ASI260312**
ASI260316 **ASI260317** **ASI260318** **ASI260319**

TIECK-HALLE

Nasal specula, aseptic joint, for use
in infants

135 mm 1/2 1/1

ASI250399

ASI260320

HARTMANN-HALLE

ASI250393
ASI250394
ASI250395

1/1

Nasal specula, aseptic joint

155 mm

ASI250393 **ASI250394** **ASI250395**

HARTMANN-HALLE

1/2

ASI260321
ASI260322
ASI260323

1/1

Nasal specula, screw joint

155 mm

ASI260321 **ASI260322** **ASI260323**

TECK-HALLE

ASI260324
ASI250398

Nasal specula, screw joint, for use in infants, curved sidewards

1/2

135 mm

1/1

ASI260324 **ASI250398**

BECKMANN

ASI260325

Nasal specula, screw joint, for use in infants, curved sidewards

140 mm

1/1

1/2

BECKMANN

ASI260272

Nasal specula, screw joint, curved sidewards

150 mm

1/1

1/2

HARTMANN

ASI260327
ASI260328
ASI260329

Nasal specula, screw joint

160 mm

1/2

1/1

WIENER MODELL

ASI260330

Nasal specula, screw joint, small, light pattern

140 mm

1/1

1/2

WIENER MODELL

ASI260331

Nasal specula, screw joint, medium pattern

140 mm

1/2

1/1

WIENER MODELL

ASI250404

Nasal specula, screw joint, heavy pattern

140 mm

1/2

1/1

HARTMANN

ASI260332

Nasal specula, light pattern

145 mm

1/2

1/1

KILLIAN

ASI260333 Fig. 1 36 x 7 mm
ASI260334 Fig. 2 56 x 7 mm
ASI260335 Fig. 3 75 x 7 mm
ASI260336 Fig. 4 90 x 7 mm

Septum specula, aseptic joint

145 mm

ASI250400 Fig. 1 36 x 7 mm
ASI250401 Fig. 2 56 x 7 mm
ASI250402 Fig. 3 75 x 7 mm
ASI250403 Fig. 4 90 x 7 mm

Septum specula, aseptic joint

140 mm

COTTLE

ASI260337 Fig. 1 20 mm
ASI260338 Fig. 2 38 mm
ASI260339 Fig. 3 41 mm
ASI260340 Fig. 4 60 mm
ASI260472 Fig. 5 76 mm
ASI260473 Fig. 6 90 mm

Septum specula, aseptic joint,
set-screw, with extra thin blades

135 mm

COTTLE

ASI260341 50 x 6 mm
Septum specula, slightly tapered blades
135 mm

ST CLAIR THOMPSON

ASI260342 38 mm
ASI260343 50 mm
ASI260344 65 mm
ASI260345 75 mm
Nasal specula
73 mm

KILLIAN

ASI260346 51 mm
ASI260347 62 mm
ASI260348 76 mm
ASI260349 89 mm

Nasal specula, fibre optic, Universal fitting

135 mm

1/1

ASI260346

ASI260347

ASI260348

ASI260349

ST CLAIR THOMPSON

ASI260350 6 mm
ASI260351 8 mm
ASI260352 10 mm
ASI260353 12 mm
ASI260354 14 mm
ASI260355 16 mm

Rhinoscopic mirros, round angled, bayonet shaft

245 mm

6 mm 8 mm 10 mm 12 mm 14 mm 16 mm

LISTER
ASI140134
Dressing forceps
155 mm

1/1 1/2

TILLEY
ASI260356 2,2 mm
Nasal dressing forceps
132 mm

1/1 1/2

LUBET-BARBON
ASI250421
Nasal dressing forceps
200 mm

1/1 1/2

WEST
AS250420
Nasal dressing forceps
200 mm

1/2 1/1

HARTMANN

ASI250422

Nasal dressing forceps

175 mm

1/1

1/2

HARTMANN

ASI250424

Nasal dressing forceps

215 mm

1/2

1/1

HARTMANN

ASI260357

Nasal dressing forceps

190 mm

1/2

1/1

TROELTSCH (WILDE)

ASI250417

Nasal dressing forceps, angled

140 mm

1/1

1/2

TROELTSCH (WILDE)

ASI250418

Nasal dressing forceps, angled

170 mm

1/1

1/2

JANSEN

ASI250273

Nasal dressing forceps, bayonet shaped

160 mm

1/1

1/2

GRUENWALD

ASI250419

Nasal dressing forceps, bayonet shaped

200 mm

1/1

1/2

ASI260358

Nasal dressing forceps, bayonet shaped, 1x 2 teeth

200 mm

1/1

1/2

ASI160238

Nasal probe, angled

160 mm

Ø 1,4 mm

1/2

KILLIAN

ASI160237

Nasal probe, slightly curved

165 mm

Ø 1,5 mm

1/2

ASI160254 Ø 1,5 mm
ASI160255 Ø 1,8 mm
Nasal applicator, rough spiral end
180 mm

Ø 1,5 mm 1/1
1/2

Ø 1,8 mm 1/1
1/2

LOGAN TURNER

ASI160248 Ø 1 mm
Nasal probe
133 mm

Ø 1 mm 1/1
1/2

FARREL

ASI260359 Ø 1,2 mm
Nasal applicator, rough spiral end
160 mm

Ø 1,2 mm 1/1
1/2

ASI160253 1,4 mm
Nasal applicator, triangular serrated end
160 mm

1,4 mm 1/1
1/2

LATHBURY-FARREL

ASI160252 1,2 mm
Nasal applicator, triangular serrated end
160 mm

1,2 mm 1/1
1/2

LANGE

ASI250616
Choana hook
230 mm

1/1
1/2

KINGS COLLEGE HOSPITAL

ASI160249
Cocainising wire
89 mm

1/1
1/2

KINGS COLLEGE HOSPITAL

ASI160250
Cocainising wire
133 mm

1/1
1/2

KRAUSE

ASI250412
Nasal polypus snare, angled
250 mm

ASI260360
Tube only

1/2

ASI260361
Wire guide only

KRAUSE-VOSS

ASI250413
Nasal polypus snare, angled, complete with tube vertical tube horizontal
250 mm

ASI260362
Tube with wire guide only, vertical

1/2

ASI260363
Tube with wire guide only, horizontal

WILDE

ASI260364
Nasal polypus snare, bayonet shaped
250 mm

1/2

ASI260365 ∅ 0,3 mm
Wire loops for nasal snares,
sales unit : PH = Package of 100 pieces

1/1

ASI250414 ∅ 0,3 mm
Snare wire in coils of 10 metres

FREER
ASI250513
Mucous knife
155 mm

1/1

1/2

BRÜNINGS
ASI250524
Septatome
160 mm

ASI260366
Spare blade for

1/2

HALLE
ASI250527 3,3 mm
Elevator, blunt
180 mm

1/1

1/1

1/2

FREER
ASI250529 4 mm
Raspatory, sharp
190 mm

1/1

1/1

1/2

FREER
ASI250530 4 mm
Elevator, blunt
190 mm

1/1

1/1

1/2

FREER
ASI260367
Elevator, curved to the side
190 mm

1/1

1/2

FREER
ASI260368
Raspatory, sharp
175 mm

1/1

1/1

1/2

1/1

1/1

FREER

ASI260369

Elevator, sharp/blunt

185 mm

1/2

1/1

1/1

1/1

FREER-YASARGIL

ASI260370

Dissector, sharp

185 mm

1/1

1/2

1/1

KILLIAN

ASI260371

Elevator, sharp/blunt

180 mm

1/2

1/1

1/2

HILL

ASI190680

Elevator, semi-sharp/blunt

220 mm

blunt

semi-sharp

1/1

MAC DONALD

ASI190676

Dissector, blunt/blunt

190 mm

1/2

1/1

WATSON-CHEYNE

ASI190677

Raspatory

130 mm

1/1

2 mm

ASI190678

Raspatory

190 mm

1/1

2 mm

ASI190677

1/1

2,5 mm

ASI190678

1/1

2,7 mm

1/1

KILLIAN

ASI260373

Elevator, sharp/blunt

185 mm

1/2

1/1

NEGUS

ASI160423 6 mm

Suction dissector

210 mm

Olive

Ø 6 mm

1/2

NEGUS

ASI260374

Suction dissector, insulated

210 mm

HF Cables see leaflet

Olive

Ø 6 mm

1/2

Ø 4 mm

1/1

HOWARTH

ASI190675

Elevator

215 mm

1/2

1/1

4,5 mm

FREER

ASI190679

Seperator and elevator

180 mm

1/2

4 mm

FREER

ASI250548 6 mm
Septum gouge, straight, round cutting edge
150 mm

BALLENGER

ASI260375 6 mm
Septum gouge, with notch and cutting edge
155 mm

KILLIAN-CLAUS

ASI250550 6 mm
Septum gouge with notch, bayonet shaped
170 mm

KILLIAN

ASI250549 6 mm
Septum gouge, round cutting edge, bayonet shaped
170 mm

ASI180190 135 g
Malled head with interchangeable plastic disks
185 mm

ASI180191
Pair of spare disks for mallet

COTTLE

ASI180192 235 g
Mallet 1 plain flat, 1 convex
185 mm

FRANCIS ALAE-NASI

ASI260376 11 mm x 15 mm
ASI260377 12 mm x 16 mm
ASI260378 13 mm x 17 mm
ASI260379 14 mm x 18 mm
ASI260380 15 mm x 19 mm
Nasal dilators, silver

1/1

BALLENGER

ASI250518 4 x 3 mm
Swivel knife, straight
203 mm

1/2

1/1

BALLENGER

ASI250521 4 x 3 mm
ASI250522 5 x 4 mm
ASI250523 6 x 5 mm
Swivel knife, bayonet shaped
210 mm

1/2

4 mm	3 mm	1/1 **ASI250521**
5 mm	4 mm	1/1 **ASI250522**
6 mm	5 mm	1/1 **ASI250523**

1/2

JANSEN-MIDDLETON

ASI250475
Nasal forceps, spoon-shaped, biting
200 mm

1/1

1/2

JANSEN-MIDDLETON

ASI250474
Nasal forceps, through cutting
210 mm

1/1

KRESSNER

ASI250645 3 mm
ASI260381 4 mm

Crushing forceps

220 mm

3 mm	1/1	1/2
4 mm	1/1	

CRAIG

ASI250432

Septum bone cutting and breaking forceps curved to the left, sharp spoons

165 mm

ASI250432	1/1	1/2

CRAIG

ASI260382

Septum bone cutting and breaking forceps curved to the left, sharp spoons

165 mm

ASI250382	1/1	

CRAIG-DOMNICK

ASI250433

Septum bone cutting and breaking forceps curved to the left, sharp spoons

165 mm

	1/1	1/2

HEYMANN-KNIGHT

ASI250431

Septum forceps, with sharp oval spoons

190 mm

	1/1	1/2

120 mm

MYLES
ASI250466
Nasal cutting forceps, through cutting

1/1

1/2

1/1

GRUENWALD-HENKE
ASI260383
ASI260384
Nasal cutting forceps, through cutting

1/1

1/1

ASI260383 **ASI260384**

HARTMANN
ASI250468
ASI250469
ASI250470
ASI250471
Nasal cutting forceps, through cutting

1/1

1/1

ASI250468 **ASI250469** **ASI250470** **ASI250471**

SCHMEDEN
ASI250472
ASI260385
Nasal cutting forceps, through cutting

1/1

1/1

ASI250472 **ASI260385**

STRUYCKEN
ASI250458
Nasal cutting forceps, through cutting

1/1

1/1

100 mm

ASI260386
Cup-shaped forceps, diameter of jaw 3 mm

1/1

1/2

LUC
ASI250437
ASI250438
Septum forceps, with fenestrated jaws
200 mm

ASI250437 1/1

1/2

ASI250438 1/1

LUC
ASI260387 6,0 mm
ASI260388 7,5 mm
ASI260389 9,0 mm
Septum forceps, with fenestrated jaws
193 mm

1/2

IRWIN MOORE

ASI260390

Septum forceps

190 mm

1/2

1/1 **ASI250439**

1/2

BRÜNINGS

ASI250439

ASI250440

ASI250441

ASI250442

Septum forceps

190 mm

1/1 **ASI250440**

1/1 **ASI250441**

1/1 **ASI250442**

100 mm

ASI260391 4,2 mm
Ethmoidal forceps, straight

1/1

1/2



100 mm

ASI260392 3 mm
Ethmoidal forceps, curved upward

1/1

1/2

114 mm

ST BARTS

ASI250830 3 mm
Rongeur, straight

1/1

1/2



120 mm

1/1

TAKAHASHI

ASI250444 3 mm
Ethmoidal forceps, upward curved, oval, cup-shaped

1/2

120 mm

WATSON-WILLIAMS

ASI260393
ASI260394
ASI260395
Ethmoidal forceps

1/2

120 mm

1/1

WATSON-WILLIAMS

ASI260396
Ethmoidal forceps for mucosa, serrated jaws

1/2



ASI260397
Septum speculum, right blade shortened, for infundibulotomy
60 mm, 75 mm





ASI260398
Septum speculum, left blade shortened, for infundibulotomy
75 mm, 60 mm



ASI100113
Razor blade breakers and holders, straight
120 mm

1 side convex

1/1

* To open push back the jacket

1/1

ASI100371
Razor blades
Sales unit : PZ = Package of 10 pieces

1/1

JOSEPH

ASI250505 straight
ASI250504 curved

Double-edged nasal knives, pointed

145 mm

ASI250505	1/1	1/2
ASI250504	1/1	

JOSEPH

ASI260399

Button-end knife, angled for, removal of cartilage

175 mm

1/1 — 1/2

CONVERSE

ASI250509

Button-end knife, curved

150 mm

1/2

JOSEPH

ASI250510

Button-end knife, straight

140 mm

1/1 — 1/2

COTTLE

ASI250512

Septum knife

150 mm

1/1 — 1/2

COTTLE

ASI250511

Septum knife, stiff blade with rounded edge

140 mm

1/1 — 1/2

MASING

ASI260400

Cartilage slitting knife, curved blade, pointed

130 mm

1/1 — 1/2

1/1

PENNINGTON
ASI250538
Raspatory
210 mm

1/2
1/1
1/1

COTTLE
ASI260401
Elevator, double-ended, graduated
200 mm

1/2
1/1
1/1

MASING
ASI260402
Elevator, double-ended, graduated
200 mm

1/2
1/1
1/1

1/1

COTTLE
ASI250534
Elevator, double-ended, for tunneling
200 mm

1/2
1/1

COTTLE
ASI260403 8 mm
Periosteal elevator, curved, sharp
195 mm

1/2
1/1

HALLE
ASI250527 3,3 mm
Elevator, blunt
180 mm

1/2
1/1

FREER
ASI250529 4 mm
Raspatory, sharp
190 mm

1/2
1/1

FREER
ASI250530 4 mm
Elevator, blunt
190 mm

1/2
1/1

ASI160426 4 mm
ASI160427 5 mm
Suction raspatory, bayonet shaped, sharp
200 mm

1/2

Olive
6-10 mm

LANDOLT

ASI160428 3,2 mm
Suction raspatory, bayonet shaped, sharp
200 mm

1/2

GORNEY

ASI160424 4 mm
Suction raspatory
180 mm

1/2

1/2

WEIR

ASI160425
Suction dissector, semi-sharp
190 mm

1/2

1/1

AUFRICHT

ASI250618
Retractor speculum - nasal retractor
160 mm

1/2

CRAIG AUFRICHT

ASI260757
Nasal retractor, fibre optic, universal fitting Ø 3 mm
175 mm

1/2

WALTER
ASI260404
Double-ended retractor, one end 2 blunt prongs and one with blade

1/2

MASING
ASI260405
Alar retractor
140 mm

1/1

1/2

6 x 12 mm

COTTLE
ASI260406
Alar retractor
140 mm

10 x 12 mm

1/2

ASI220113
Double ended retractor
130 mm

1/2

COTTLE
ASI250612
Tenaculum, 120° retrograde curved
160 mm

1/1

1/2

COTTLE
ASI260407
Tenaculum, 180° retrograde curved
160 mm

1/1

1/2

CUSHING
ASI210163
Buttoned hook
190 mm

1/1

1/2

GRAEFE
ASI260408
Skin hook, sharp
125 mm

1/1

1/2

FOMON
ASI260409
Alar retractor, 2 prongs, blunt/blunt
145 mm
1/1
1/2

COTTLE
ASI250629
Alar retractor, sharp prong on right when instrument lies with prongs up
145 mm
1/1
1/2

COTTLE
ASI250630
Alar retractor, sharp prong on left when instrument lies with prongs up
145 mm
1/1
1/2

KILNER
ASI250619
Alar retractor, 2 sharp prongs
80 mm
3 x 11 mm
1/1
1/2

CONVERSE
ASI250620
Alar retractor, double-ended 2 blunt prongs
120 mm
1/1
7 x 12 mm
1/1
8 x 12 mm
1/2

COTTLE
ASI250627
Alar retractor, with saw and knife guide, blunt
200 mm
1/1
1/1
1/2

COTTLE

ASI260410 8 mm
Fishtail osteotomes with protected ends, double gaurded
180 mm

1/1

1/2

COTTLE

ASI180242 4 mm
ASI180243 6 mm
ASI180244 8 mm
ASI180245 10 mm
ASI180246 12 mm
Osteotomes with depth markings
180 mm

1/1

1/2

4 6 8 10 12 mm

COTTLE

ASI250551 4 mm
ASI250552 7 mm
ASI250553 9 mm
ASI250554 12 mm
Chisel with depth markings
180 mm

1/1

1/2

4 7 9 12 mm

COTTLE

ASI250555 6 mm
Osteotome, curved, for transverse osteotomies
180 mm

1/1

1/2

WALTER

ASI250566 3,0 mm
ASI250567 4,5 mm
Chisel with notch, double guarded
180 mm

ASI250566 1/1

ASI250567 1/1

1/2

MASING

ASI260411 curved left
ASI260412 curved right
ASI260413 straight
Osteotome, single guarded
175 mm

1/2

1/2

1/2

ASI260414 4 mm
ASI260415 6 mm
ASI260416 8 mm
Osteotomes for septum
185 mm

1/2

1/1

1/1

1/1

CINELLI

ASI250577 10 mm
ASI250578 12 mm
ASI250579 14 mm
ASI250580 16 mm
Osteotome, double guarded, straight
160 mm

1/2

10 mm 12 mm 14 mm 16 mm 1/1

LAMBOTTE

ASI190199 4 mm
ASI190200 6 mm
ASI190201 8 mm
ASI190202 10 mm
ASI190203 12 mm
ASI190204 15 mm
Osteotome
125 mm

1/2

1/1

4 6 8 10 12 15 mm

FOMON

ASI250574 5 mm
ASI250576 8 mm
Osteotome, single guarded
170 mm

ASI250574 1/1

ASI250576 1/1

GILLIES

ASI180235 5 mm
ASI180236 7 mm
ASI180237 9 mm
Osteotome
140 mm

1/2

1/1

COTTLE

ASI180192

Mallet, 235 g 1 plain side,
1 convex side

185 mm

1/2

Ø 30 mm

FOMON

ASI260417

File, fine/coarse

215 mm

1/2

1/1 1/1

6,5 mm

7,5 mm

FOMON

ASI190744

Rasp, fine coarse teeth

215 mm

1/2

1/1 1/1

6,5 mm

7,5 mm

JOSEPH

ASI250594 fine chequered
ASI190741 coarse chequered

Rasps, for filing nasal bones

165 mm

1/2

1/1

1/1

7,5 mm **ASI250594** 9 mm **ASI190741**

MALTZ

ASI250593

Rasp, teeth set to cut on down stroke

180 mm

1/2

1/1

9 mm

MALTZ

ASI190742 straight
ASI190743 curved

Rasp

180 mm

1/2

1/1 1/1

ASI190742 **ASI190743**

GALLAHER

ASI250595 6,5 mm
Rasp, coarse
190 mm

1/1

1/2

6,5 mm

JOSEPH

ASI250590
Nasal saw, straight

1/2

ASI250591
Nasal saw, bayonet shaped, curved to the right

1/2

ASI250592
Nasal saw, bayonet shaped, curved to the left
170 mm

1/2

BULL

ASI260418 right
ASI260419 left
Nasal saw, bayonet shaped, with button end
190 mm

1/2

1/2

ASI260420
Bone crusher, for preparation of cartilage implant material, complete with clamp

1/2

ASH

ASI250649

Septum straightening forceps

220 mm

1/2

WALSHAM

1/1

ASI250647

Septum straightening forceps, right

1/1

ASI250648

Septum straightening forceps, left

210 mm

1/1

1/2

COTTLE-WALSHAM

ASI250646

Septum straightening forceps, with aseptic lock

220 mm

1/2

ASI260421

Cartilage morselizer forceps with removeable guard, converts cartilage into a membranous-like structure, which permits repositioning of the septum to midline

200 mm

1/2

BOIES

ASI260422

Nasal fracture elevator, a strong instrument with blunt edges for elevating nasal fractures oval

180 mm

1/2

GOLDMANN

ASI260423

Septum elevator, round (displacer)

200 mm

1/2

KAZANJIAN

ASI190589

Bone cutting forceps, for removal of nasal hump

185 mm

1/1

1/2

1/2

ASI260424

Bone cutting forceps, with double Action

170 mm

1/1

1/2

JANSEN-MIDDLETON

ASI250474

Septum forceps, through cutting

210 mm

1/2

ASI260425

Plugger, double ended, for insertion of dressings

170 mm

1,6 mm

1/1

1,2 mm

1/2

ASI180216 ∅ 3 mm
ASI180217 ∅ 5 mm

Haemostatic tamper

160 mm

1/1 1/1

KILNER

ASI110275 125 mm
ASI110276 150 mm

Dissecting scissors, with flat tips, curved, blunt/blunt

1/1

1/1

KILNER

ASI110562

Scissors, straight, sharp/sharp

115 mm

1/2

1/1

JEMASON-WERBER

ASI260426

Dissecting scissors, very delicate, curved, blunt/blunt

130 mm

1/2

1/1

JEMASON

ASI110599

Dissecting scissors, delicate, curved, blunt/blunt

150 mm

1/2

1/1

REYNOLDS

ASI110600 145 mm
ASI110601 175 mm

Dissecting scissors, with flat tips, curved, blunt/blunt

1/1

TILLEY LICHTWITZ

ASI260427 ∅ 1,7 mm
ASI260428 ∅ 2,0 mm
Antrum trocar
200 mm

1/2

TILLEY LICHTWITZ

ASI260429 ∅ 2,3 mm
ASI260430 ∅ 2,7 mm
Antrum trocar
185 mm

1/2

PIERCE

ASI160452 ∅ 4 mm
Antrum trocar
160 mm

Record Cone 1

1/2

PIERCE

ASI160455 ∅ 4 mm
Harpoon trocar
170 mm

1/1

1/2

KRAUSE

ASI160453 ∅ 4 mm
Antrum trocar with irrigation
160 mm

1/2

Record Cone 1

1/2

COAKLEY

ASI160454 ∅ 3 mm
Antrum trocar with irrigation
140 mm

1/2

Luer-Lock Cone

EICKEN

ASI260431 ∅ 2,5 mm
ASI260432 ∅ 3,0 mm
Irrigating antrum cannula with central opening, blunt, Luer attachment
130 mm

1/2

SIEBENMANN

ASI250696 Ø 2,5 mm
Irrigating antrum cannula with outside opening, blunt
130 mm — 1/2

SIEBENMANN

ASI250701 Ø 2,5 mm
Irrigating antrum cannula with inside opening, blunt
130 mm — 1/2

ROSE

ASI260433
Antrum irrigating cannula, malleable, luer attachment
102 mm — 1/2

ASI260434
Cone, only — 1/2

LICHTWITZ-BIER

ASI260435 Ø 1,5 mm
ASI260436 Ø 1,8 mm
ASI260437 Ø 2,0 mm — 1/2
Antrum trocar needles, Luer attachment
100 mm — 1/1

EICKEN

ASI260438 Ø 1,5 mm
ASI260439 Ø 1,8 mm
ASI260440 Ø 2,0 mm — 1/2
ASI260441 Ø 2,5 mm
Antrum trocar needles, Luer attachment — 1/1
100 mm

ASI260442
Antrum applicator
75 mm — 1/2

ASI250603 sharp
ASI250604 blunt — 1/2
Antrum rasp, American pattern
180 mm — 1/1

1/1

FAULKNER

ASI260443
Antrum trocar chisel, cutting on the push as well as on the pull
150 mm

1/2

1/1

ASI260444

WAGENER

ASI260444 3 mm forward cutting
ASI260445 3 mm backward cutting
Punches for enlarging intransal opening into the maxillary antrum, For use with handles

ASI260445

1/1

1/1

ASI260446

OSTROM

ASI260446 2 mm
ASI260447 4 mm
Punches for enlarging intransal opening into the maxillary antrum. For use with handles **ASI260177** **ASI230499** and **ASI260176** backward cutting

1/1

ASI260447

1/1

BRÜNNINGS

ASI260177

Universal handle

150 mm

ASI230499

Universal handle

140 mm

1/2

HUBER

ASI260176

Universal handle

140 mm

1/2

SEWALL

ASI190674

Antrum elevator (curette) blunt

200 mm

5,9 mm

1/1

1/2

COAKLEY

ASI250655
ASI250656
ASI250657
ASI250658
ASI250659
ASI250660

Antrum curettes, rigid shank

170 mm

ASI250655 1/1

ASI250656 1/1

ASI250657 1/1

ASI250658 1/1

ASI250659 1/1

ASI250660 1/1

1/2

MACKIE

ASI260450 6 mm

Antrum curette

197 mm

UFFENORDE

ASI190772

Antrum curette, right handed

170 mm

1/1

1/2

1/2

HAJEK-CLAUS

ASI260451 5 mm

Antrum punch through cutting

200 mm

80 mm

KERRISON

ASI250501 4 mm

Punch

ASI250501

1/1

KERRISON

ASI250502 5 mm

Punch

ASI250502

1/1

1/2

92 mm

OSTROM

ASI260452

Antrum punch reverse Action jaw

1/1

1/2

1/2

TALBOT

ASI150741

Orbita-retractor, right

165 mm



ASI150741

TALBOT

ASI150742

Orbita-retractor, left

165 mm

1/2



ASI150742

HALLE

ASI190389 4,2 x 6,2 mm
ASI190390 5,2 x 7,3 mm
ASI190391 6,8 x 9,6 mm

Antrum curettes, malleable, sharp

215 mm

1/2



HAJEK

ASI260453 3,5 mm

Irrigating cannula (frontal sinus) made of silver, LUER

165 mm

1/2

RITTER

ASI260454 Ø 2,5 mm
ASI260455 Ø 3,0 mm
ASI260456 Ø 4,0 mm
ASI260457 Ø 5,0 mm

Frontal sinus bougies

160 mm

1/2

SEIFFERT

ASI160239 ∅ 1 mm

Salival probe, silver

180 mm

1/2

MACKAY

ASI260458

Antrum curette

290 mm

1/2

1/1

5 mm x 2,5 mm

MACKAY

ASI260459

Antrum curette, straight

210 mm

1/2

5 mm x 2,5 mm

1/1

MACKAY

ASI260460

Antrum sickle knife, straight

210 mm

1/1

1/2

105 mm

MACKAY

ASI260461

Modified Stamberger punch
backward cutting

1/1

1/2

95 mm

MACKAY "CHOMPER"

ASI250833 5,5 mm

Rongeur

1/1

1/2

114 mm

MACKAY MODIFIED WEIL-BLACKESLEY

ASI260784 3,5 mm

Rongeur with suction tube

120 mm

1/1

1/2

140°

110 mm

MACKAY MODIFIED WEIL-BLACKESLEY

ASI250829 3,5 mm

Rongeur with suction tube

110 mm

1/2

105 mm

MACKAY

ASI260462 10 mm
Scissors, straight

1/1

1/2

105 mm

MACKAY

ASI260463 10 mm
Scissors, angled right

1/1

1/2

120 mm

WEIL-BLAKESLEY

ASI250448 3,0 mm
ASI250449 3,6 mm
ASI250450 4,2 mm
ASI250451 4,8 mm
ASI250452 5,8 mm
Ethmoidal forceps, straight, oval, pointed, cup-shaped fenestrated jaws

ASI250448 1/1
ASI250449 1/1
ASI250450 1/1
ASI250451 1/1
ASI250452 1/1

1/2

140°

110 mm

WEIL-BLAKESLEY

ASI250454 3,6 mm
ASI250455 4,2 mm
ASI250456 4,8 mm
Ethmoidal forceps, upwards curved, oval, pointed, cup-shaped, fenestrated jaws

ASI250454 1/1
ASI250455 1/1
ASI250456 1/1

1/2

CUSHING-LANDOLT

ASI260464 70 x 15 mm
ASI260465 90 x 15 mm
ASI260466 110 x 15 mm
Specula for transsphenoidale hypophysectomy

1/2

LANDOLT

ASI260467
Spreader, for spreading of specula

1/2

LANDOLT

ASI260468 Ø 6 mm
ASI260469 Ø 10 mm
Hypophysectomy mirror 45° angled, for use with
170 mm

1/2

LANDOLT

ASI260470 Ø 10 mm
Hypophysectomy mirror 75° angled
170 mm

1/2

ASI260471
220 mm

1/2

1/2

1/1

COTTLE

ASI260472 76 x 7 mm
Selfretaining septum speculum suitable as introducer for

1/1

ASI260473 90 x 7 mm
Selfretaining septum speculum suitable as introducer for

PAPAVERO-CASPAR

ASI260474 80 x 11 mm
ASI260475 90 x 13 mm
ASI260476 100 x 15 mm
Slim profile and lightweighted specula for transsphenoidal surgery with key

PAPAVERO-HARTMANN

ASI260477
Spreader for specula

1/2

PAPAVERO

ASI260478 4 mm
Bayonet chisel for the perpendicular plate of ethmoid bone
220 mm

1/2

100 mm

STAMMBERGER

ASI260800
2,5 mm

ASI260801
2,5 mm

ASI260802
2,5 mm
1/1

130 mm

ASI260820
Straight

ASI260821
Curved right

ASI260822
Curved left
1/1

LANDOLT

ASI260479
90° angled/90°

ASI260480
120° angled/90°
Bipolar coagulation forceps for hypophysectomy

ASI260479
1/1

ASI260480
1/1

1/2

LANDOLT

ASI260481 90°
ASI260482 120°
Spare inner part, silicone insulated, for above coagulation forceps

165 mm

FAHLBUSCH

ASI260483

Micro scissors with tubular shaft, extra delicate pattern, horizontal cutting, curved on flat

1/1

1/2

NICOLA

ASI260484 Ø 2,5 mm

Forceps, scoop-shaped

1/1

1/1

YASARGIL-NICOLA

ASI260485

Forceps, with delicate jaws

1/1

1/1

NICOLA

ASI260486

Scissors, straight

1/1

140 mm

LANDOLT

ASI120438

Forceps, angular

1/2

RAY

ASI260487 Ø 4 mm
Pituitary curette, horiizontal 45°
190 mm

1/1

1/2

1/1

RAY

ASI260488 Ø 4 mm
Pituitary curette, vertical 45°
190 mm

1/1

1/2

95 mm

NICOLA

ASI260489 Ø 6,5 mm
Pituitary curettes, malleable, curved to right

1/1

1/2

ASI260450 Ø 6,5 mm
Pituitary curettes, malleable, curved to left
215 mm

1/1

1/2

95 mm

100 mm

NICOLA

ASI260491 Ø 6,5 mm
Pituitary curette, malleable
215 mm

1/1

1/2

120 mm

NICOLA

ASI260492
Pituitary raspatory
215 mm

1/1

1/2

NICOLA

140 mm

ASI260493 Ø 4 mm
ASI260494 Ø 6 mm
Pituitary curette, malleable
260 mm

1/2

1/1

1/1

HARDY

ASI260495 curved to left

ASI260496 curved to right

Pituitary enucleator, bayonet-shaped, blunt curved to right
215 mm

120 mm

1/1

1/1

1/2

HARDY

ASI260497 curved to left

ASI260498 curved to right

Dissector, sharpened inner edge, bayonet-shaped
215 mm

1/1

1/1

HARDY

ASI260499
Pituitary implant fork, bayonet-shaped
215 mm

1/1

HARDY-FAHLBUSCH

ASI260500 curved to left

ASI260501 curved to right

Dissector, sharpened inner edge
245 mm

120 mm

1/1

1/1

1/2

LANDOLT

ASI260502 curved to left

ASI260503 curved to right

Pituitary enucleator,
bayonet-shaped, blunt
malleable
260 mm

155 mm

1/1 **ASI260502**

1/1 **ASI260503**

1/2

LANDOLT

ASI260504
Pituitary curette,
bayonet-shaped, malleable
260 mm

1/1

LANDOLT

ASI260505
Blunt hook, bayonet-
shaped, malleable
260 mm

1/1

HARDY

ASI260506
ASI260507
ASI260508
ASI260509
ASI260510
ASI260511
Hypophysectomy enucleators,
for the left side of the
hypophysis, as **ASI260503**
245 mm

120 mm

1/1

1/2

FAHLBUSCH
ASI260512
Scoop, malleable
260 mm

150 mm

1/2

1/1

FAHLBUSCH
ASI260513 ∅ 2,5 mm
Curette, malleable
260 mm

1/1

LANDOLT-REULEN
ASI260514 ∅ 2,2 mm
ASI260515 ∅ 3,2 mm
Raspatories, rigid
260 mm

1/1

1/1

LANDOLT-REULEN
ASI260516 ∅ 2,5 mm
Curette, rigid
260 mm

1/1

LANDOLT-REULEN
ASI260517 ∅ 1,7 mm
Blunt hook, rigid
260 mm

1/1

LANDOLT-REULEN
ASI260518 ∅ 2 mm
Dissector, rigid
260 mm

1/1

ASI260519
Micro dissector, upward curved
230 mm

1/1

1/2

1/1

ASI260520
Micro raspatory, upward curved
230 mm

1/1

1/1

LANDOLT

ASI100340
Scalpel handle, bayonet-shaped, square shank
210 mm

1/2

1/1

LANDOLT

ASI100338
Scalpel handle, bayonet-shaped, round
250 mm

1/2

ASI100331
Scalpel handle, blade can be inserted from both sides, bayonet-shaped
210 mm

1/2

SIMON

ASI100248
Scalpel, straight
200 mm

1/2

HUNT

ASI120316 ∅ 5 mm

Forceps, angled, jaw serrated

200 mm

1/1

1/2

HUNT

ASI260521 ∅ 5 mm

Forceps, bayonet-shaped, jaw serrated

200 mm

1/1

1/2

YASARGIL

ASI260522 ∅ 3 mm

Forceps, bayonet-shaped, jaw serrated

200 mm

1/2

1/1

YASARGIL

ASI120215 ∅ 3 mm

ASI120216 ∅ 5 mm

Tumour grasping forceps, jaw spoon-shaped

220 mm

1/2

1/1

1/1

YASARGIL

ASI120217 ∅ 3 mm

ASI120218 ∅ 5 mm

Tumour grasping forceps, jaw flat, serrated

220 mm

1/2

1/1

1/1

HEIFETZ

ASI120219 ∅ 3 mm

ASI120220 ∅ 5 mm

Tumour grasping forceps, curette jaw, toothed

220 mm

1/2

1/1

1/1

HARTMANN

1/2

ASI250752

Tongue depressor with fenestrated handle

150 mm

TOBOLD

1/2

ASI250754

Tongue depressor

160 mm

LACK

ASI260523 13 mm
ASI260524 19 mm
ASI260525 22 mm

Tongue depressor, curved

1/2

WEDER

1/2

ASI250756 **ASI250757**

ASI250756
ASI250757

Tongue depressor, fenestrated

150 mm

WHITEHEAD

ASI260526 90 mm
ASI250724 110 mm
ASI250725 130 mm
ASI250726 150 mm

Mouth gags

WHITEHEAD

ASI260527 110 mm
ASI250727 130 mm

Mouth gags with tongue depressor

WHITEHEAD-JENNINGS

ASI250728 90 mm
ASI250729 110 mm
ASI250730 130 mm
ASI250731 150 mm

Mouth gags

DINGMANN

ASI260528

Mouth gag

DAVIS-MEYER

ASI260529

1/2

ASI260530

Silicone insert only

ASI260531

Plate blade to use with **ASI260529** for teethless patients

DAVIS-BOYLE

ASI260532

Frame only for adults

1/2

DAVIS-BOYLE

ASI250712

Frame only, for children

ASI260533

Frame only, for adolescents

1/2

MCIVOR

ASI250719

Frame only, suitable for all tongue depressors

1/2

1/2

1/2

ASI260534

1/2

ASI260535

RUSSEL-DAVIS

ASI260534 29 x 67 mm
ASI260535 33 x 75 mm
ASI260536 38 x 85 mm
ASI260537 40 x 92 mm
ASI260538 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

1/2

ASI260536

1/2

ASI260537

1/2

ASI260538

1/2

1/2

ASI260539

1/2

ASI260540

1/2

ASI260541

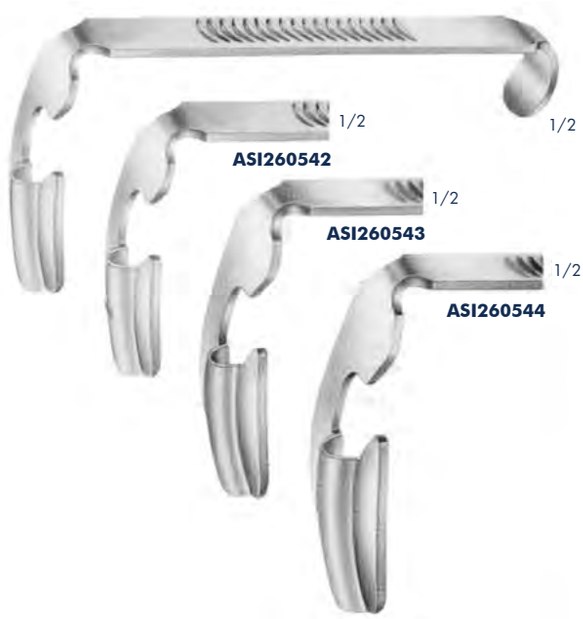
RUSSEL-DAVIS

ASI260539 18 x 57 mm
ASI260540 22 x 67 mm
ASI260541 25 x 75 mm

Tongue blades only, narrow pattern, with groove for endotracheal tubes, suitable for all frames on back page

GAST

ASI260542 28 x 64 mm
ASI260543 34 x 74 mm
ASI260544 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

ASI260545 29 x 70 mm
ASI260546 30 x 75 mm
ASI260547 31 x 80 mm
ASI260548 32 x 85 mm
ASI260549 33 x 95 mm
ASI260550 33 x 100 mm
ASI260551 34 x 105 mm
Tongue blades only, with tubing set for anasthesia channel, suitable for all frames on two back page





DOUGHTY

ASI260552 65 mm
ASI260553 75 mm
ASI260554 90 mm
ASI260555 102 mm
ASI260556 115 mm

Tongue blades, with slot for endotracheal tubes for use with Davis-Boyle frames **ASI260532, ASI250712, ASI260533**



ASI260557 65 mm
ASI260558 75 mm
ASI260559 90 mm
ASI260560 102 mm

Tongue blades, plain for use with Davis-Boyle frames
ASI260532, ASI250712, ASI260533

NEGUS
ASI260561
Chest Support, for use with tongue blades and mouth gag



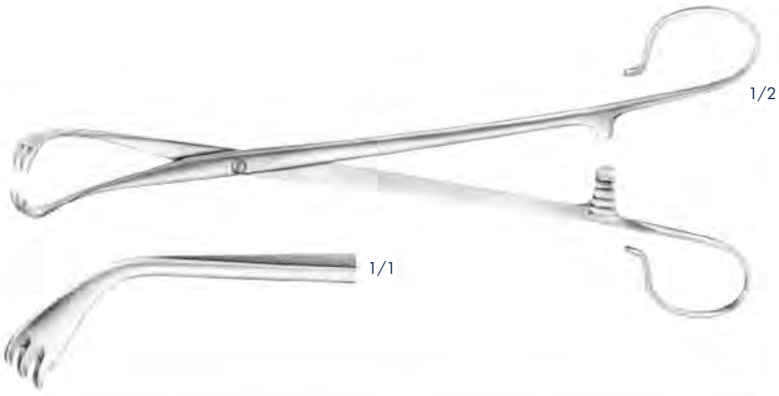
DRAFFIN
ASI260562
Bipod fitted with 4 rings for varying heights

MAGAURAN
ASI260563
Plate for holding Draffin bipod

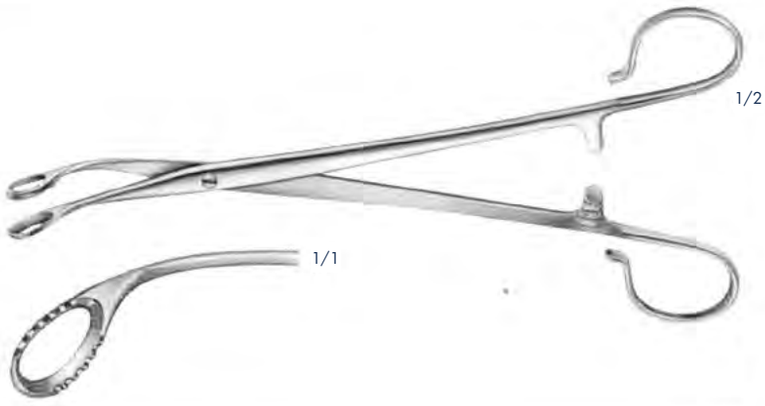
HAYFORK
ASI260564
Suspension apparatus for use
with Davis-Boyle frame and blades



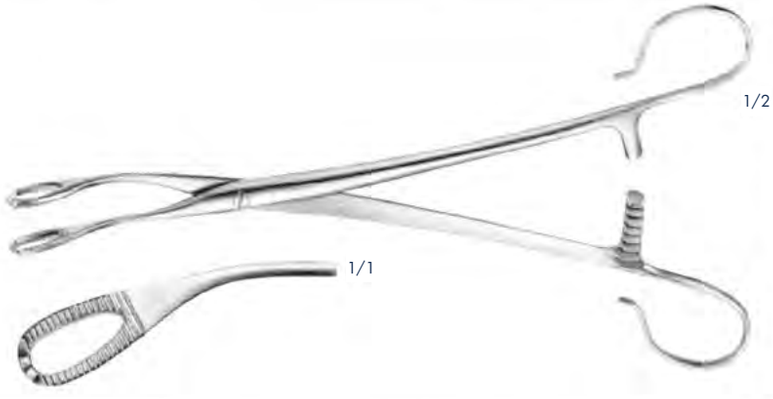
MARSCHIK-KRONE
ASI260565
Tonsil holding forceps
205 mm



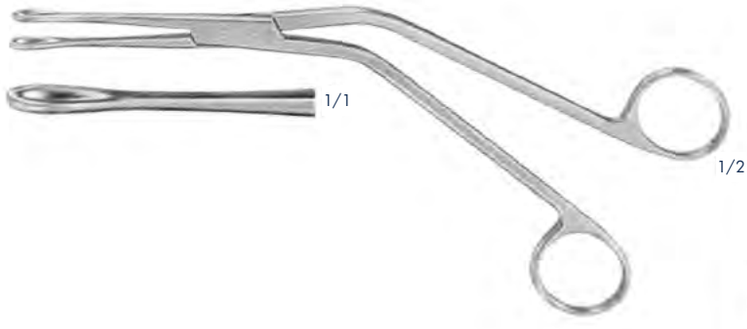
ABRAHAM
ASI260566
Tonsil holding forceps
205 mm



BLOHMKE
ASI260129
Tonsil holding forceps
205 mm



DENIS BROWNE
ASI260567
Tonsil holding forceps
200 mm



MARSCHIK

ASI260568

Tonsil forceps

220 mm



1/2

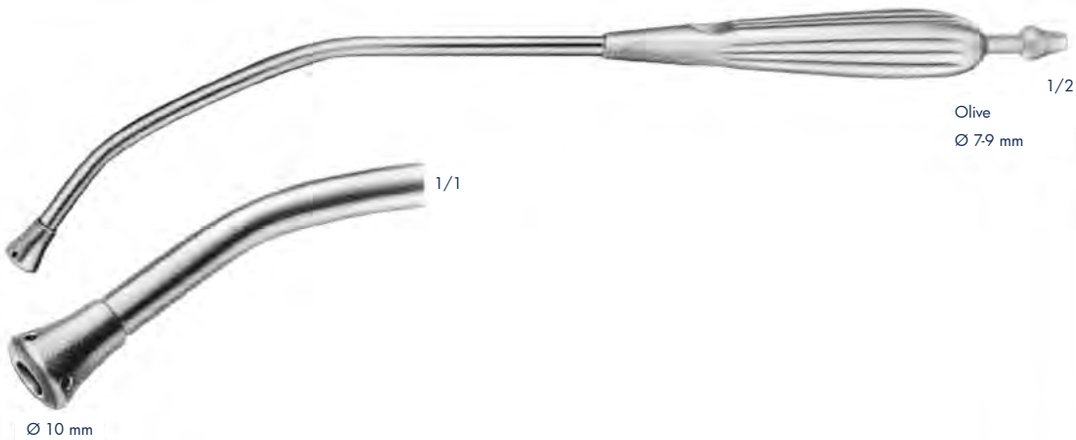
1/1

YANKAUER

ASI160205

Tonsil suction tube,
with central boring

295 mm



1/2

Olive

Ø 7-9 mm

1/1

Ø 10 mm

ROWBOTHAM

ASI160405

Suction cannula with stylet

295 mm

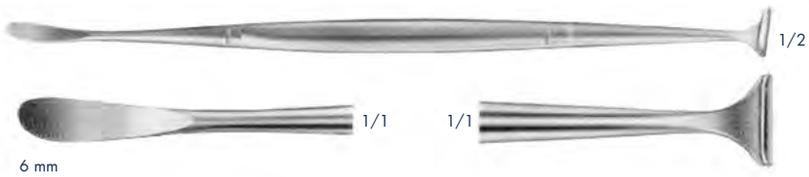


1/2

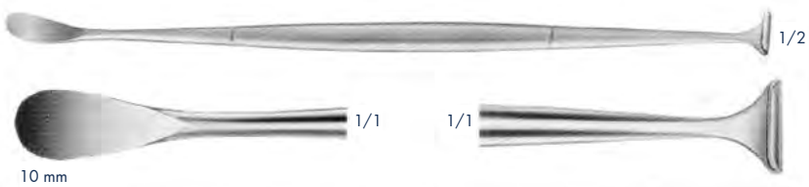
LOPEZ-REINKE
ASI160429
Tonsil suction dissector
235 mm



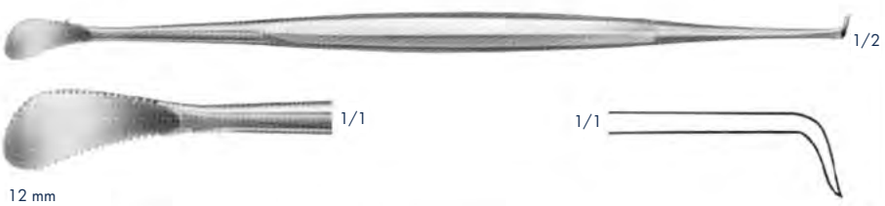
HURD
ASI260116
Tonsil dissector and pillar retractor
215 mm



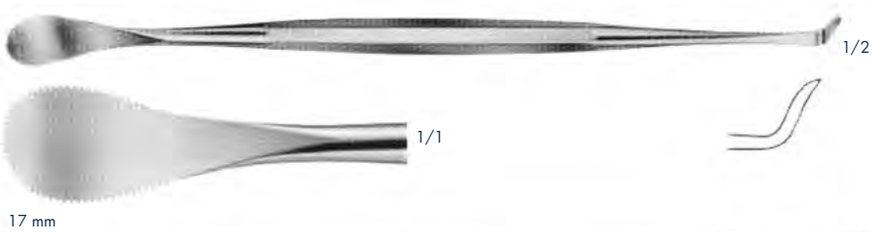
HURD
ASI260569
Tonsil dissector and pillar retractor
215 mm



HENKE
ASI260117
Tonsil dissector and pillar retractor
235 mm



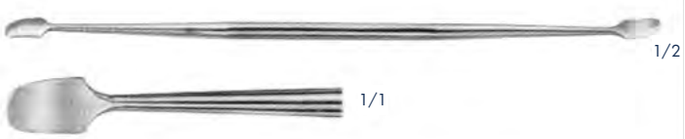
HENKE
ASI260118
Tonsil dissector and pillar retractor
235 mm



GWYNNE EVANS
ASI260570 6 mm
ASI260571 8 mm
Tonsil dissector and pillar retractor
200 mm



SYME
ASI260572
Tonsil dissector, double ended
185 mm



MOLLINSON
ASI260573
Tonsil dissector and pillar retractor, semi-sharp
210 mm



WAUGH
ASI120337
Delicate dissecting forceps
200 mm



WAUGH
ASI260574
Delicate tissue forceps
200 mm



REMMINGTON-HOBBS
ASI260575
Monopolar diathermy forceps, serrated jaws
250 mm



REMMINGTON-HOBBS
ASI260576
Monopolar diathermy forceps, 1 x 2 teeth
270 mm



REMMINGTON-HOBBS
ASI260577
Monopolar diathermy forceps, angled, serrated jaws
250 mm



FOWLER
ASI100261
Tonsil knife
200 mm



ABRAHAM
ASI260106
Tonsil knife
215 mm



BRÜNINGS
ASI260107
Tonsil knife
215 mm



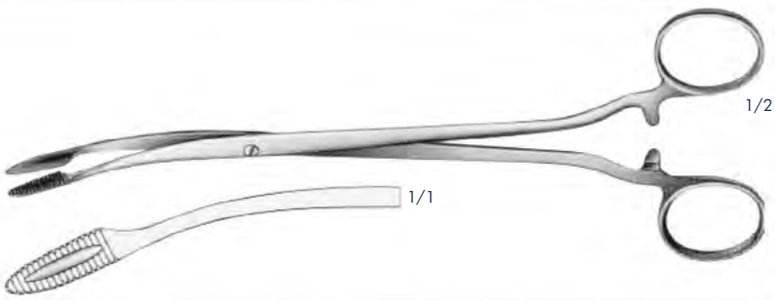
FISHER
ASI260105
Tonsil knife
205 mm
HF cables see leaflet



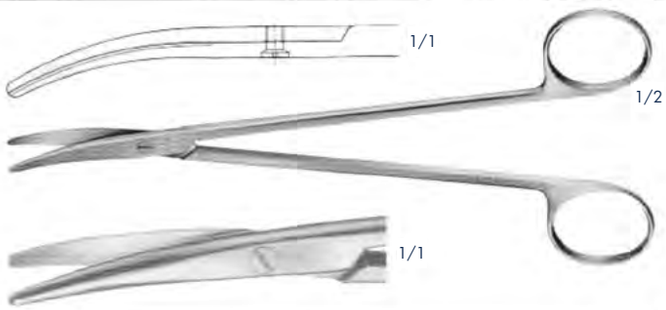
THILENIUS
ASI260578
Tonsil abcess forceps
190 mm



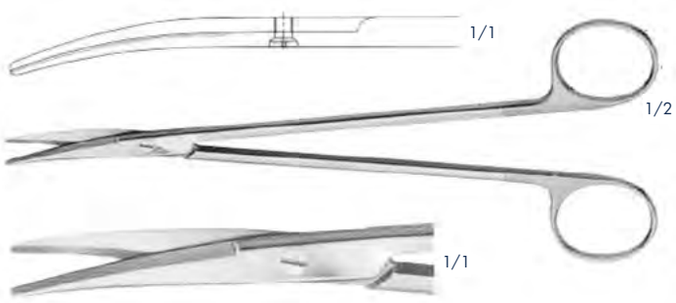
DUPLAY
ASI140145
Dressing forceps
210 mm



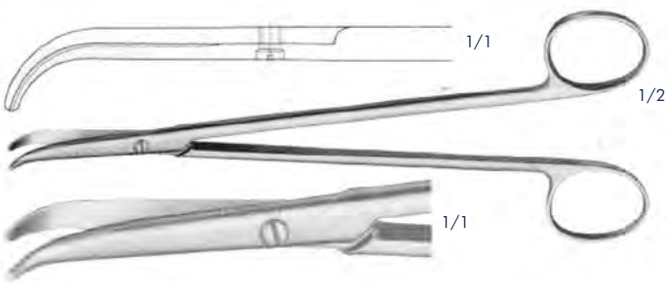
METZENBAUM
ASI110254
Dissecting scissors
180 mm

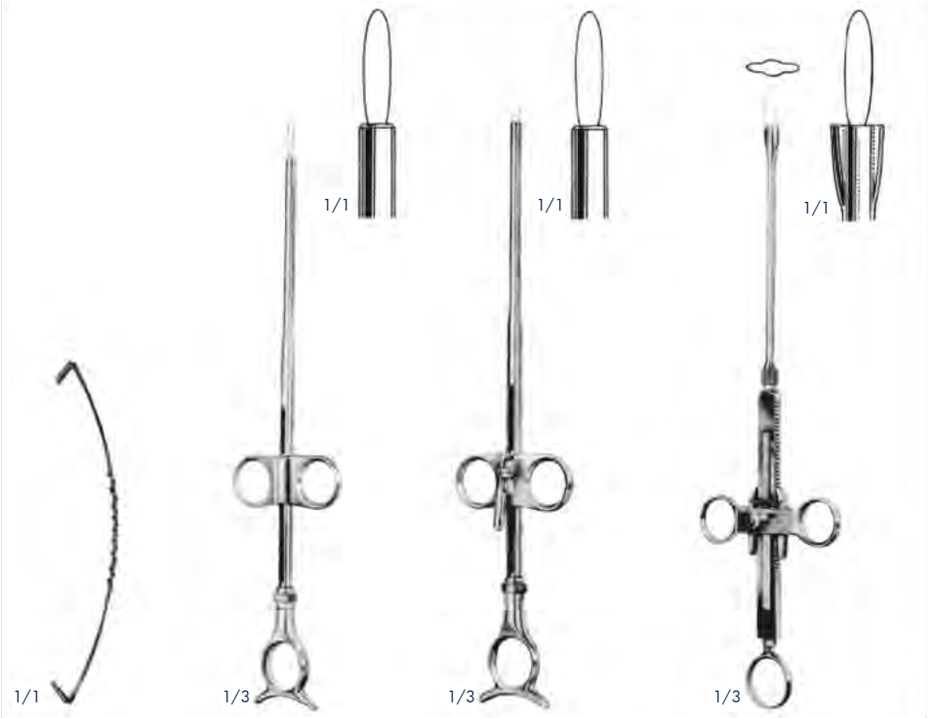


METZENBAUM
ASI110437
Dissecting scissors, curved
180 mm



THOREK
ASI110678
Tonsil scissors
180 mm





ASI260136 **ASI260137** **ASI260138** **ASI260139**

ASI250942 Ø 0,4 mm
Wire loops, sales unit: PH=Package of 100 pieces



ASI250943 Ø 0,4 mm
Wire loops, sales unit: PH=Package of 100 pieces



ASI250414 Ø 0,3 mm
Snare wire in coils of 10 m



TYDING

ASI260140
Tonsil snare with detachable straight tip


1/3

ASI260580
Tip only, straight


1/2

ASI260581
Veeder tip only, to be used with


1/2

ASI180483
Wire cutting and bending pliers
160 mm


1/2

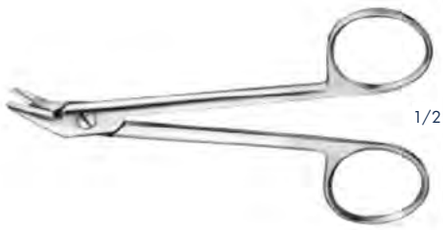

1/1

ASI110412
Wire cutting scissors, on blade serrated
120 mm


1/2

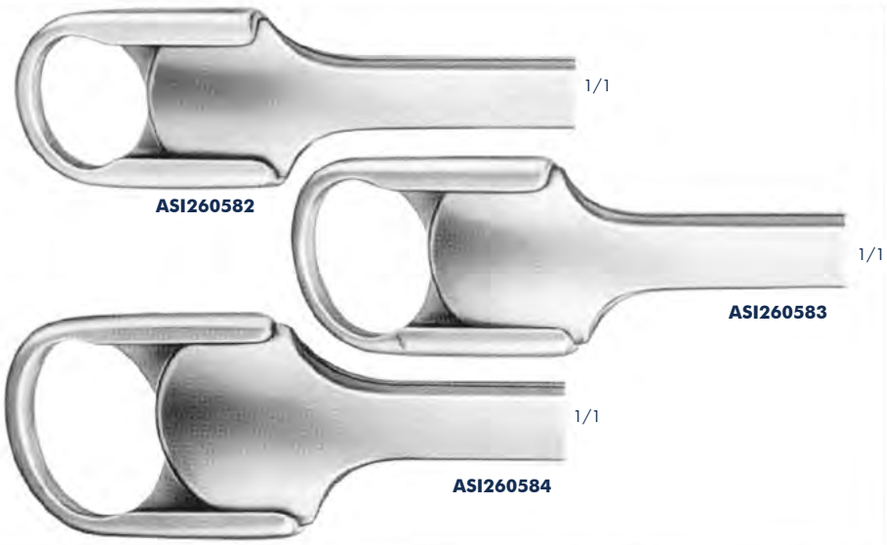
ASI110449
Wire cutting scissors
120 mm


1/1


1/2

SLUDER-BALLENGER

ASI260582
ASI260583
ASI260584
Blades for tonsillotome handle



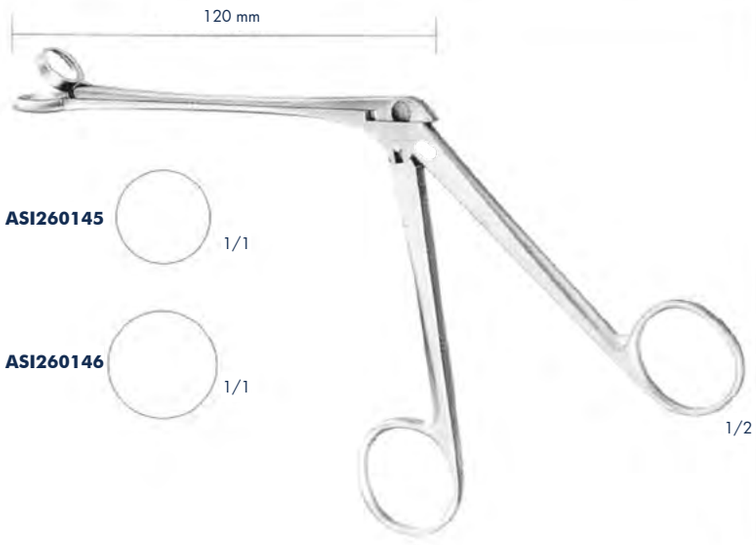
SLUDER-BALLENGER

ASI260585
Tonsillotome handle for blades



HARTMANN

ASI260145 Ø 13 mm
ASI260146 Ø 15 mm
Tonsil punches

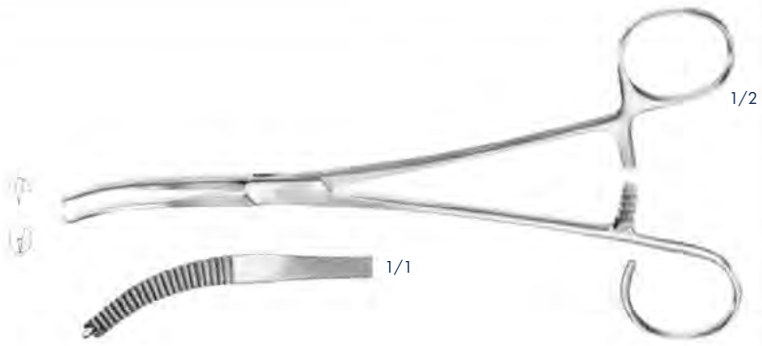


MIKULICZ

ASI130498

Tonsil artery forceps

185 mm

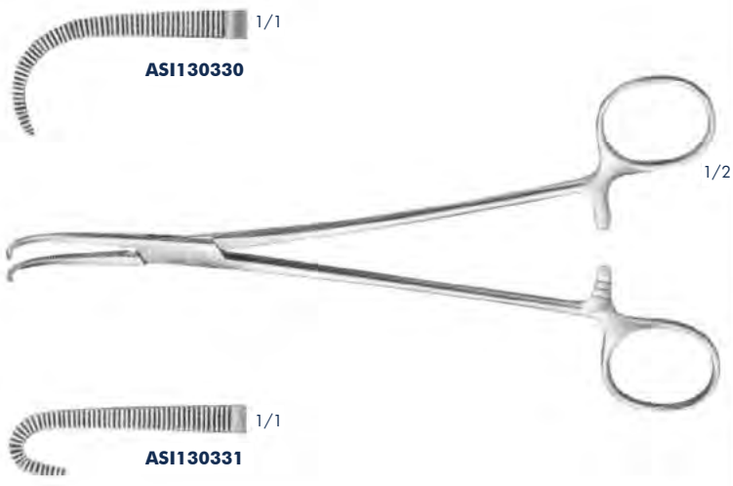


NEGUS

ASI130330
ASI130331

Tonsil artery forceps

190 mm

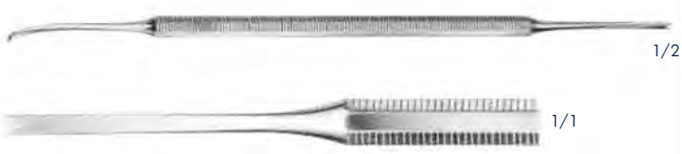


LUNIATSCHEK

ASI260586

Tonsil tampon plugger

180 mm



CORWIN

ASI260587

Tonsil haemostat with spring clamp and sliding collar to hold the gauze pad in position



DESCHAMPS

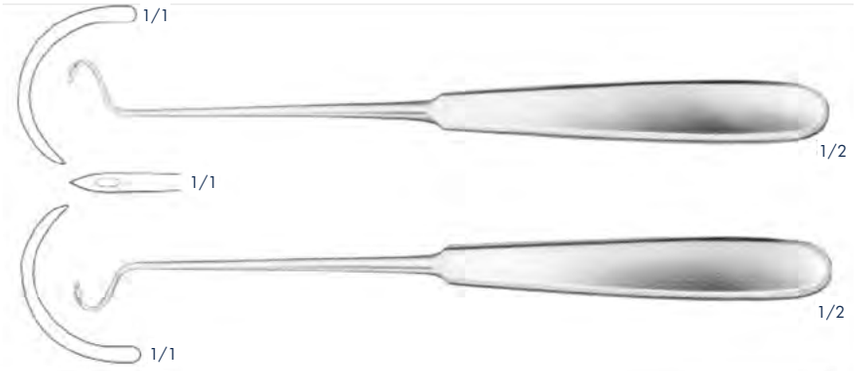
ASI170414

Ligature needles, sharp, right, for the left hand

ASI170413

Ligature needles, sharp, left, for the right hand

210 mm



HURD

ASI170410

Ligature needles, sharp, right, for the left hand

ASI170409

Ligature needles, sharp, left for the right hand

210 mm



CLAUS VAN EICKEN

ASI260113

Tonsil suture needle

250 mm



ROEDER

ASI260588

Ligutare instrument, form E

260 mm



NEGUS

ASI260589

Knot tyer

205 mm



CLAUS VAN EICKEN

ASI260590

Suture hook (catcher)

210 mm



HASLINGER

ASI260591

Uvula retractor (palate retractor) self-retaining



1/2

SCHÖNBORN

ASI220127 13 x 6 mm

Uvula hook

200 mm



1/2



1/1

13 x 6 mm



1/2

LA FORCE

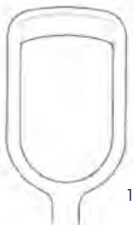
ASI250675
ASI250676
ASI250677
ASI250678

Adenoid curettes

200 mm



ASI250675

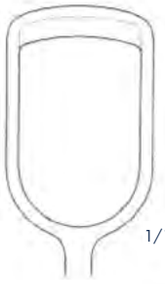


1/1

ASI250676



ASI250677



1/1

ASI250678

BARNHILL

ASI260593
ASI260594
ASI260595

Adenold curette with cage

212 mm



1/2

ASI260596
ASI260597

Adenold curette with cage

214 mm



ASI260593

8,5 mm



ASI260594

10 mm



1/1

ASI260595

13 mm

ASI260598

Adenold curette with cage

216 mm



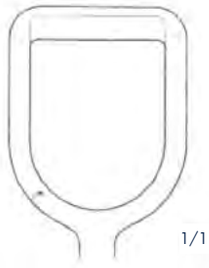
ASI260596

15 mm



ASI260597

16,5 mm



1/1

ASI260598

18 mm

LA FORCE
ASI250679
ASI250680
ASI250681
Adenotomes
230 mm

LA FORCE
ASI260599
ASI260600
ASI260601
Spare blades only, perforated, suitable for
ASI250679 - ASI250681



ASI250679

ASI250680

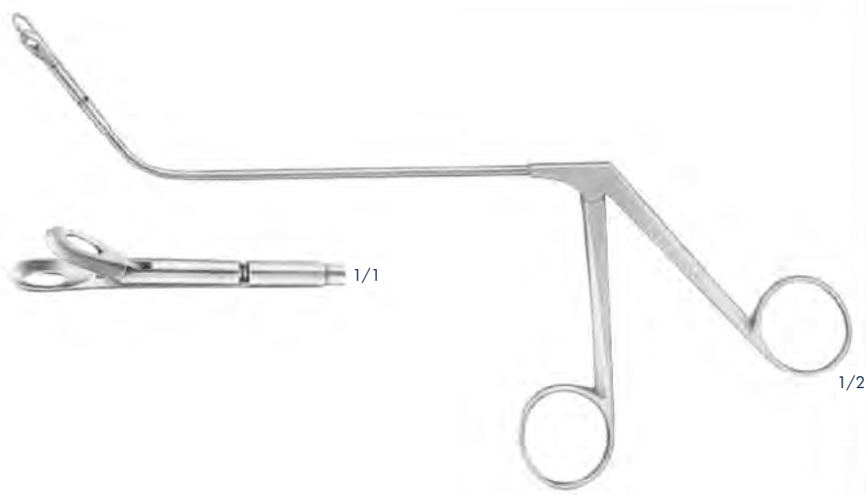
ASI250681

JATHO
ASI260602
Biopsy, forceps, for nasopharynx and hypopharnyx,
malleable shaft, right side opening

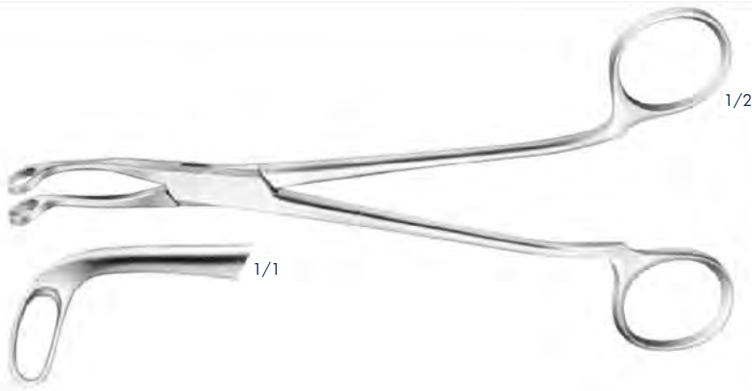
ASI260603
Biopsy, forceps, for nasopharynx and hypopharnyx,
malleable shaft, left side opening



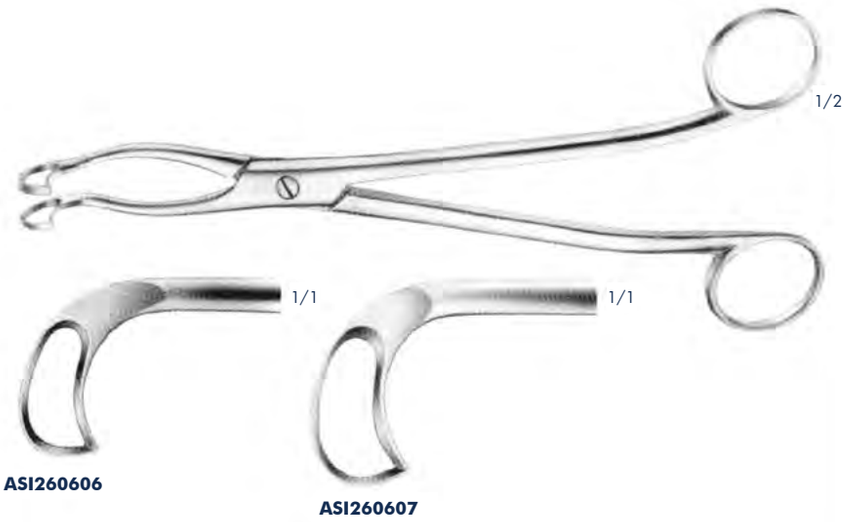
JATHO
ASI260604
Nasopharnyx forceps
240 mm



JURASZ
ASI260605
Adenoid cutting forceps for children
190 mm



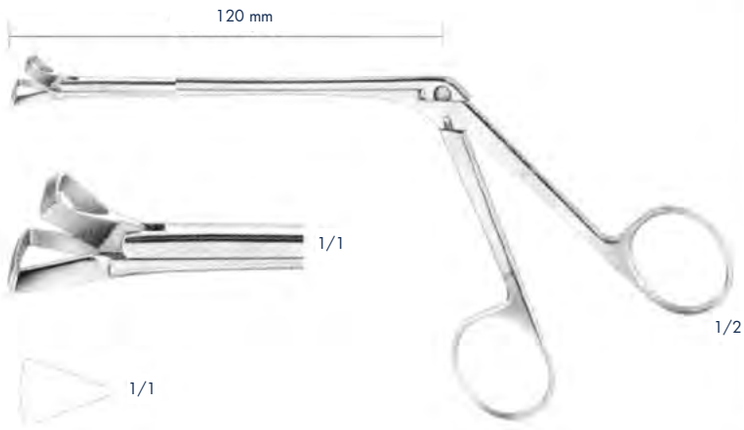
JURASZ
ASI260606
ASI260607
Adenoid cutting forceps
240 mm



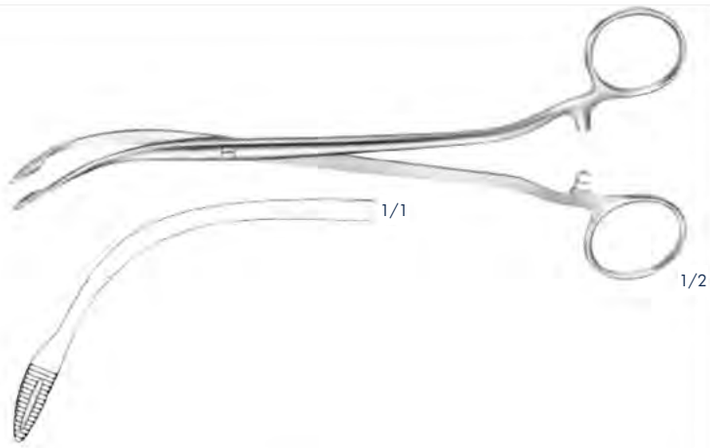
ASI260606

ASI260607

SCHMEDEN
ASI260385
Adenoid punch



DUPLAY
ASI260608
Nasopharyngeal sponge holding forceps, s-shaped
190 mm



HARTMANN
ASI160256
Postnasal applicator, rough, spiral end
220 mm



SEIFFERT
ASI160239 Ø 1,0 mm
Salival probe, silver
180 mm



PERWITZSCHKY
ASI110586
Salival scissors
10 mm



ASI260609 2 ml
ASI260610 5 ml
ASI260611 10 ml
Syringe complete

ASI260612 2 ml
ASI260613 5 ml
ASI260614 10 ml
Glass cylinder only

ASI260615 2 ml
ASI260616 5 ml
ASI260617 10 ml
Luer-lock attachment

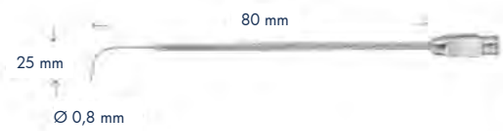


Septum - and tonsil syringes 200°C

ASI260618
Tonsil needle, straight, with Luer-lock attachment



ASI260619
Tonsil needle, strongly curved, with Luer-lock attachment



ASI260620
Septum needle, angled, with Luer-lock attachment



ASI260621 25 mm, 115 mm, 0,8 mm
Septum needle, bayonet-shaped, with Luer-lock attachment



OBWEGESER
ASI180341
Awl for zygomatic arch
230 mm



ASI180342
Maxillary awl
195 mm



MILLER
ASI250967
Curette
180 mm



LUCAS
ASI190765
Raspatory, spoon-shaped
180 mm



LUCAS
ASI190766
Raspatory, spoon-shaped
185 mm



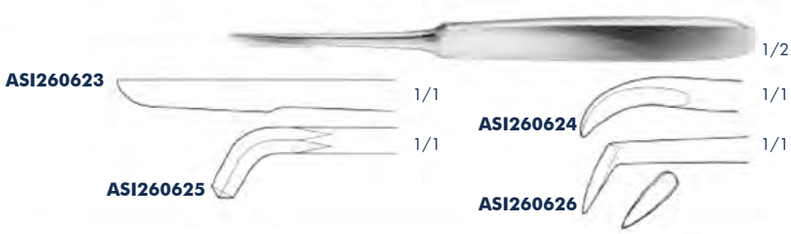
MOLT
ASI190682
Raspatory, sharp
180 mm



MEAD
ASI190681
Raspatory, sharp
165 mm



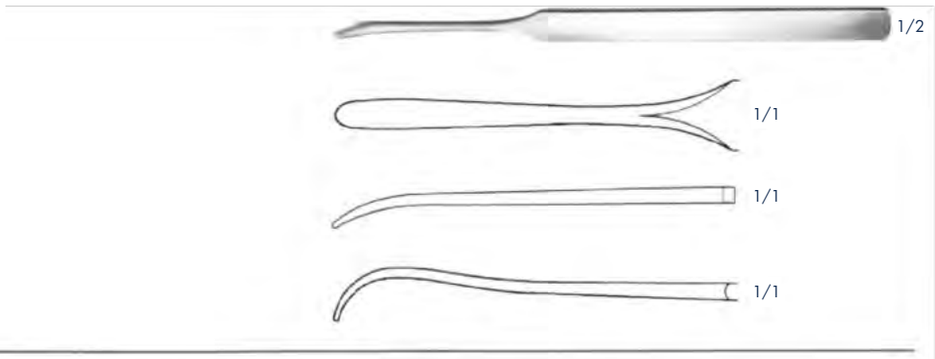
CHOMPRET
ASI260623
ASI260624
ASI260625
ASI260626
Raspatory
150 mm



KOENIG

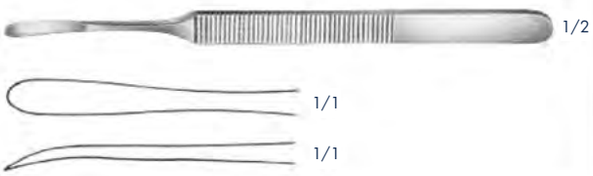
ASI250958
Elevator, slightly curved
155 mm

ASI190645
Elevator, strongly curved
155 mm

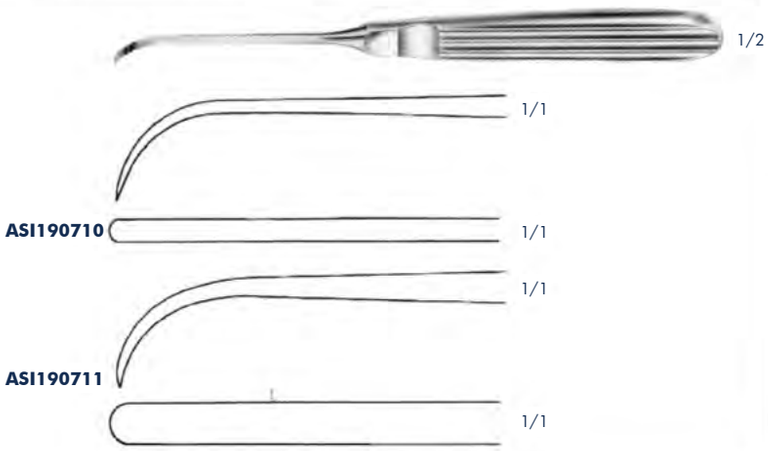


KOENIG

ASI190664
Raspatory
155 mm



ASI190710
ASI190711
Raspatory, strongly curved
170 mm

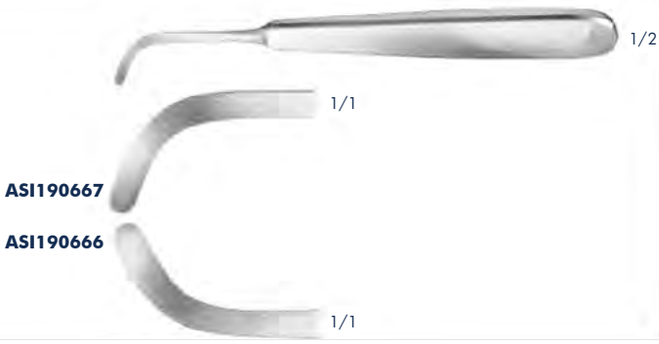


ASI260628
Raspatory, angled
200 mm



ASI190667
Raspatory, curved to side, right

ASI260666
Raspatory, curved to side, left
140 mm



ASI260779
Wick for spirit lamp, sales unit: PZ=Package of 10 pieces



MICHEL

Rhinoscopic mirrors with interchangeable mirror inserts
250 mm



1/2

ASI100339 Ø 12 mm
ASI100324 Ø 14 mm
Spare mirror, only

ASI100339
Ø 12 mm



1/1

ASI100324
Ø 14 mm



1/1

REICHERT

ASI260211
Epiglottis retractor
230 mm



1/2

KILLIAN

ASI260627
Laryngeal applicator
250 mm



1/2

FEIN

ASI160177
Laryngeal applicator
280 mm

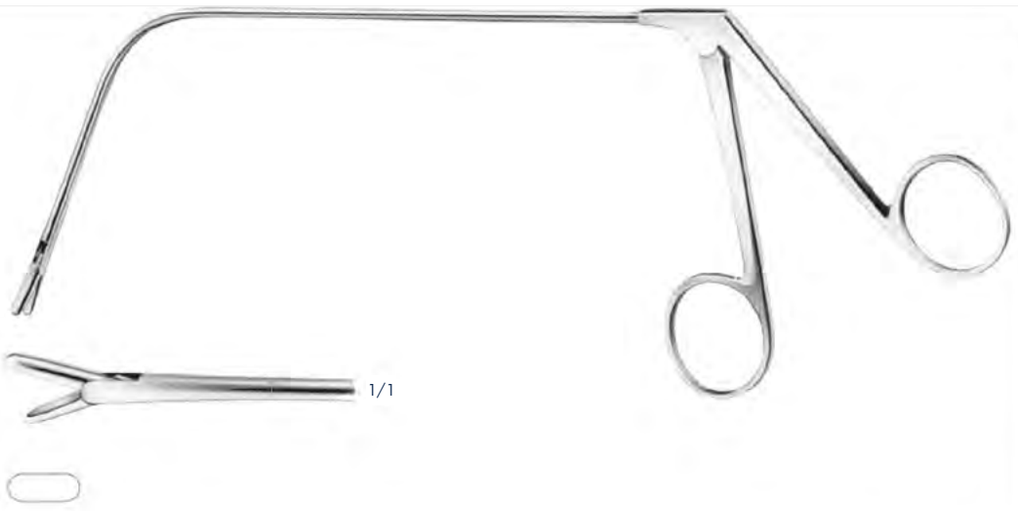


1/2

FRAENKEL

ASI260629

Laryngeal forceps,
both sides opening,
oval

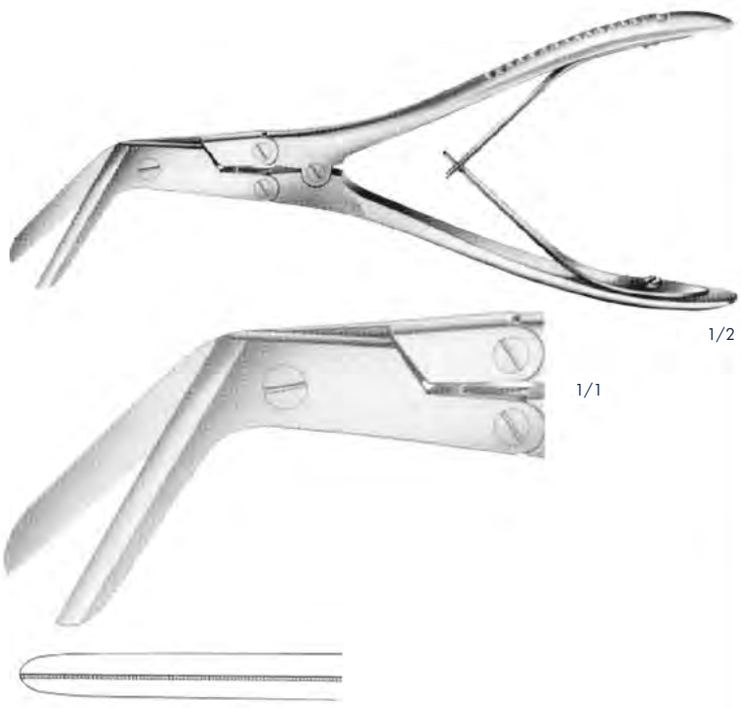


KILLIAN

ASI250477

Laryngeal scissors, double Action

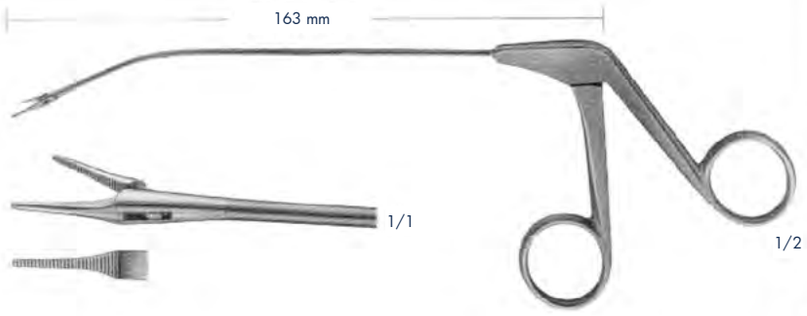
220 mm

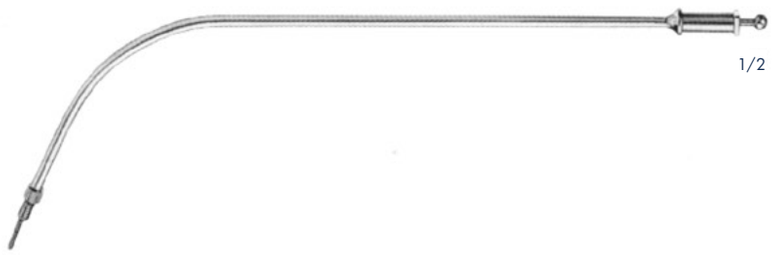


KALUSKAR

ASI260630

Pharyngeal foreign body forceps





1/2

BRÜNNINGS

ASI260181

Curved tube with stylet, rigid, for indirect laryngeal use

200 mm

ASI260631

Curved tube with stylet, malleable, for indirect laryngeal use

200 mm

BRÜNNINGS

ASI260178 200 mm
ASI260632 250 mm
ASI260179 300 mm
ASI260633 350 mm
ASI260180 400 mm
ASI260634 500 mm

Straight tubes with stylet, stiff



ASI260182



1/1

KAHLER
ASI260635



1/1

EICKEN
ASI260638



FRAENKEL
ASI260184



1/1

FRAENKEL
ASI260639



1/1

SCHEINMANN
ASI260185



1/1

BRÜNINGS
ASI260640 Ø 2 mm
ASI260187 Ø 3 mm
ASI260188 Ø 4 mm



1/1

ASI260187 ASI260188

BRÜNINGS
ASI260641



1/1

LANGE
ASI260191



1/1

LANGE
ASI260636



1/1

KRAUSE
ASI260192
ASI260193



1/1

ASI260192 ASI260193

SCHEINMANN
ASI260186



1/1

SCHUMACHER
ASI260199



1/1

CORDES
ASI260195



1/1

CORDES
ASI260201



1/1

STRUYCKEN
ASI260637



1/1

ASI260642
Chest support and laryngoscope holder, complete for adults and children



ASI260643
Operating laryngoscope,
for adults, large size
180 mm



ASI260644
Operating laryngoscope,
for adults, medium size
180 mm



ASI260645
Operating laryngoscope,
for adolescents, small size
180 mm



ASI260646
Operating laryngoscope,
for children
130 mm





1/2

ASI260647
Light guide for use with laryngoscopes **ASI260643, ASI260644**
ASI260645 and light source



1/2

ASI260648
Light guide for use with laryngoscopes **ASI260646** and light
source



1/2

ASI260649
Teeth protector



1/2

RNTNE HOSPITAL PATTERN
ASI260650

Operating laryngoscope, small, proximal 15 mm x 20 mm / distal 11 mm x 15 mm

120 mm



RNTNE HOSPITAL PATTERN
ASI260651

Operating laryngoscope, medium, proximal 15 mm x 24 mm / distal 11 mm x 15,5 mm

150 mm



RNTNE HOSPITAL PATTERN
ASI260652

Operating laryngoscope, large, proximal 19 mm x 28 mm / distal 13 mm x 18 mm

150 mm



RNTNE HOSPITAL PATTERN
ASI260653

Operating laryngoscope, medium, proximal 20 mm x 22 mm / distal 14 mm x 15 mm

149 mm



RNTNE HOSPITAL PATTERN
ASI260654

Operating laryngoscope, large, proximal 16 mm x 28 mm / distal 15 mm x 18 mm

149 mm



ASI260655
Fibrelight carrier, standard, for use with laryngoscopes
Universal fitting



FRASER
ASI260656
Operating laryngoscope for neonates and infants proximal
14 mm x 18 mm / distal 9 mm x 11 mm
101 mm



FRASER
ASI260657
Operating laryngoscope for children aged 2-10, proximal
14 mm x 20 mm / distal 12 mm x 13 mm
108 mm



FRASER
ASI260658
Operating laryngoscope for small adults, proximal
15 mm x 20 mm / distal 13 mm x 14 mm
136 mm



FRASER
ASI260659
Operating laryngoscope for adults, proximal
20 mm x 28 mm / distal 15 mm x 16 mm
150 mm



FRASER
ASI260660
Operating laryngoscope for adults, proximal
11 mm x 25 mm / distal 14 mm x 18 mm
150 mm



RHYS-EVANS

ASI260661

Operating laryngoscope, proximal
13 mm x 21 mm / distal 15 mm x 17 mm
150 mm



ASI260662

Fibrelight carrier, standard for use with Rhys-Evans laryngoscope only
Universal fitting



LEWY

ASI260663

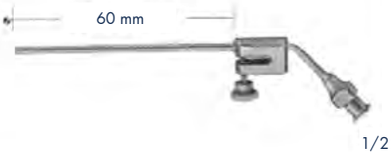
Chest support and laryngoscope holder, complete for adults and children



CARRUTH

ASI260664

Venturi tube for use with any operating laryngoscope



1/2

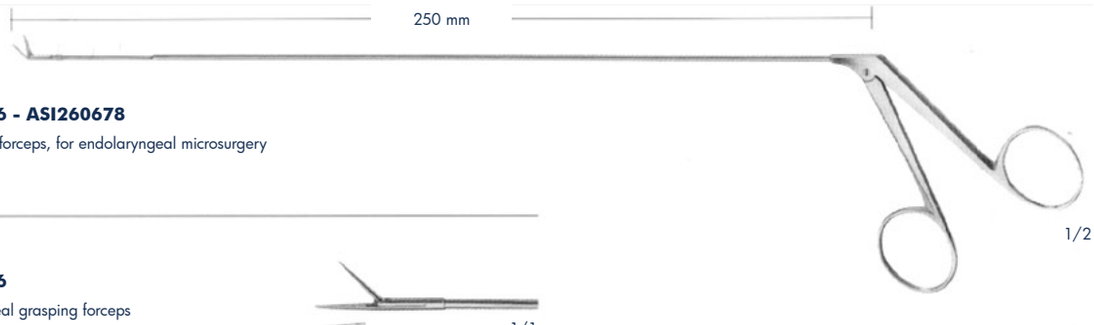
CARRUTH

ASI260665

Suction tube, malleable, for use with any operating laryngoscope



1/2



1/2

ASI260666 - ASI260678
Tubular shaft forceps, for endolaryngeal microsurgery
250 mm

ASI260666
Micro-laryngeal grasping forceps



1/1

ASI260667
Micro-laryngeal grasping forceps, curved to left



1/1

ASI260668
Micro-laryngeal grasping forceps, curved to right



1/1

ASI260669 ∅ 2 mm
Micro-laryngeal, cup-shaped forceps, straight



1/1

ASI260670 ∅ 2 mm
Micro-laryngeal, cup-shaped forceps, curved to left



1/1

ASI260671 ∅ 2 mm
Micro-laryngeal, cup-shaped forceps, curved to right



1/1

ASI260672 ∅ 2 mm
Micro-laryngeal, cup-shaped forceps, upward angled



1/1

ASI260673
Micro-laryngeal scissors, straight



1/1

ASI260674
Micro-laryngeal scissors, curved to left



1/1

ASI260675
Micro-laryngeal scissors, curved to right



1/1

ASI260676
Micro-laryngeal scissors, upward angled



1/1

WEERDA

ASI260677
Cartilage forceps
250 mm

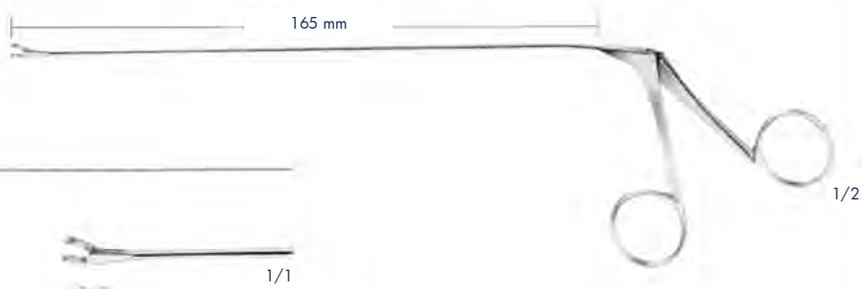


1/1

ASI260678
Laryngeal needle holder
225 mm



1/1



1/2

ASI260484 Ø 2,5 mm
Forceps, scoop-shaped, sharp
165 mm



1/1

YASARGIL-NICOLA

ASI260485
Forceps, long conical jaws
165 mm



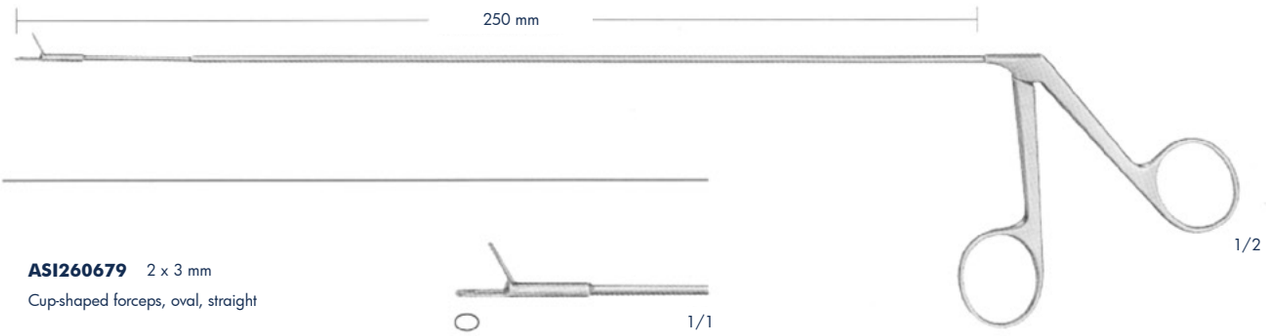
1/1

NICOLA

ASI260486
Scissors, straight
165 mm

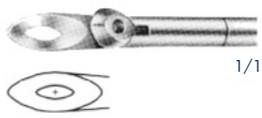


1/1



ASI260679 2 x 3 mm
Cup-shaped forceps, oval, straight

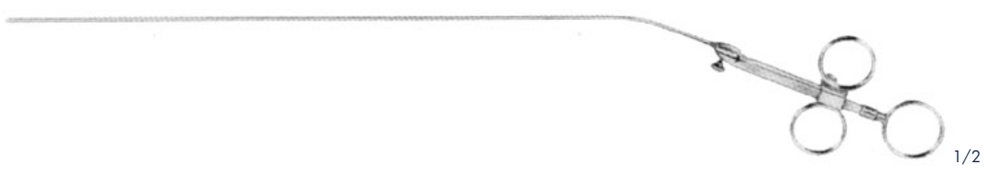
ASI260680
Cutting forceps, with fenestrated jaw, sharp, straight



ASI260681
Biopsy punch, 90° angled



ASI260682
Laryngeal snare



ASI260683
Snare wires, Package of 12 pieces (not illustrated)



ASI260684 - ASI260690
Laryngeal instruments for use with handle

ASI260684
Micro-laryngeal sickle knife



ASI260685
Micro-laryngeal seperator, oval blade, horizontal



ASI260686
Micro-laryngeal seperator, oval blade, vertical



ASI260687 Ø 2 mm
Round cutting knife, 45° angled



ASI260688
Hook, 90° angled, blunt



ASI260689
Probe, 30° backwards curved



ASI260690
Micro-laryngeal suture guide, fork-shaped



ASI260691
Handle for use with instruments



HEERMAN
ASI260692
Handle for use with micro-laryngeal instruments
133 mm



ASI260693
Coagulation probe, insulated
260 mm

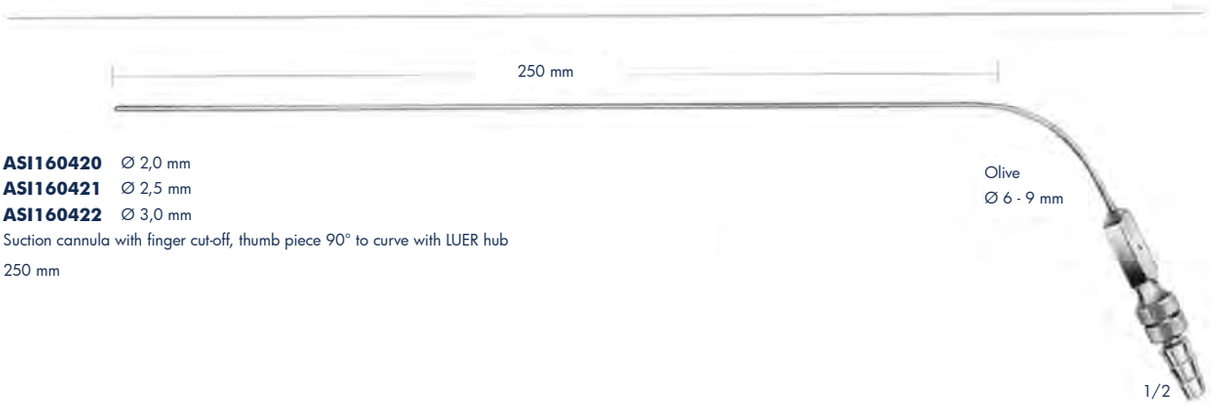




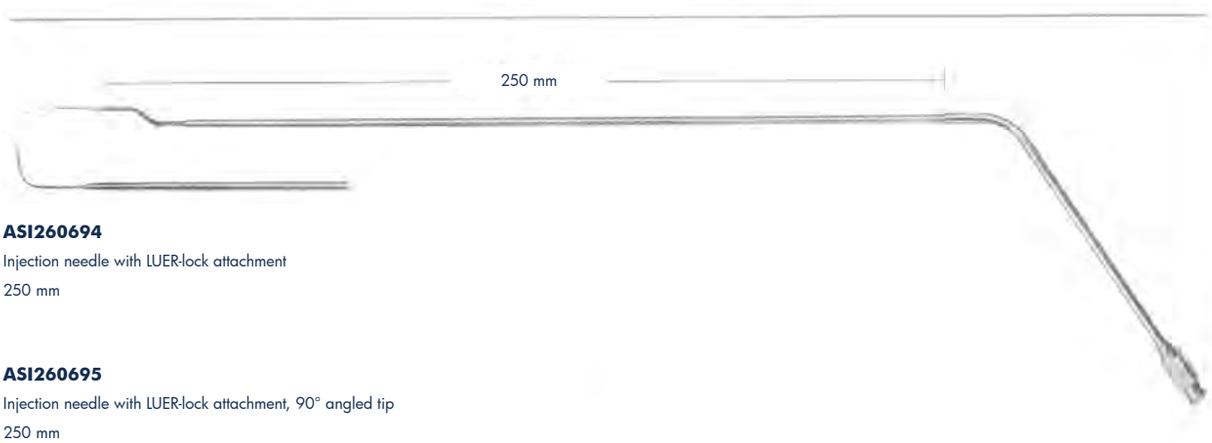
ASI160418
Suction cannula with rubber tip and LUER hub
500 mm

Olive
Ø 9 mm

ASI160419
Suction cannula with rubber tip and LUER hub
350 mm



ASI160420 Ø 2,0 mm
ASI160421 Ø 2,5 mm
ASI160422 Ø 3,0 mm
Suction cannula with finger cut-off, thumb piece 90° to curve with LUER hub
250 mm



ASI260694
Injection needle with LUER-lock attachment
250 mm

ASI260695
Injection needle with LUER-lock attachment, 90° angled tip
250 mm

FERGUSSON

Ø	110 mm	130 mm	160 mm	200 mm
1,5 mm	**ASI260280**	**ASI260286**	**ASI260292**	**ASI260298**
2,0 mm	**ASI260281**	**ASI260287**	**ASI260293**	**ASI260299**
2,5 mm	**ASI260282**	**ASI260288**	**ASI260294**	**ASI260300**
3,0 mm	**ASI260283**	**ASI260289**	**ASI260295**	**ASI260301**
4,0 mm	**ASI260284**	**ASI260290**	**ASI260296**	**ASI260302**
5,0 mm	**ASI260285**	**ASI260291**	**ASI260297**	**ASI260303**

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



Stainless steel nicht rostend

JACKSON

		diam. x length
ASI220177	Fig. 1 =	5 x 48 mm
ASI220178	Fig. 2 =	6 x 58 mm
ASI220179	Fig. 3 =	7 x 70 mm
ASI220180	Fig. 4 =	8 x 78 mm
ASI220181	Fig. 5 =	9 x 84 mm
ASI220182	Fig. 6 =	10 x 84 mm
ASI220183	Fig. 7 =	11 x 86 mm
ASI220184	Fig. 8 =	12 x 88 mm
ASI220185	Fig. 9 =	13 x 90 mm
ASI220186	Fig. 10 =	14 x 90 mm

Tracheal tubes with inner tube



		diam. x length
ASI220187	Fig. 5 =	9 x 65 mm
ASI220188	Fig. 6 =	10 x 70 mm
ASI220189	Fig. 7 =	11 x 80 mm

Speaking tubes, German silver



		Outside diam.	Inside diam.	Length
ASI260696	Fig. 3	4,6 mm	3,5 mm	46 mm
ASI260697	Fig. 4	5,3 mm	4,0 mm	55 mm
ASI260698	Fig. 5	6,3 mm	5,0 mm	57 mm
ASI260699	Fig. 6	7,6 mm	6,0 mm	60 mm
ASI260700	Fig. 7	9,0 mm	7,0 mm	65 mm
ASI260701	Fig. 8	10,0 mm	8,0 mm	70 mm
ASI260702	Fig. 9	11,6 mm	9,0 mm	75 mm
ASI260703	Fig. 10	12,6 mm	10,0 mm	85 mm
ASI260704	Fig. 11	13,6 mm	11,0 mm	87 mm
ASI260705	Fig. 12	14,6 mm	12,0 mm	90 mm
ASI260706	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)

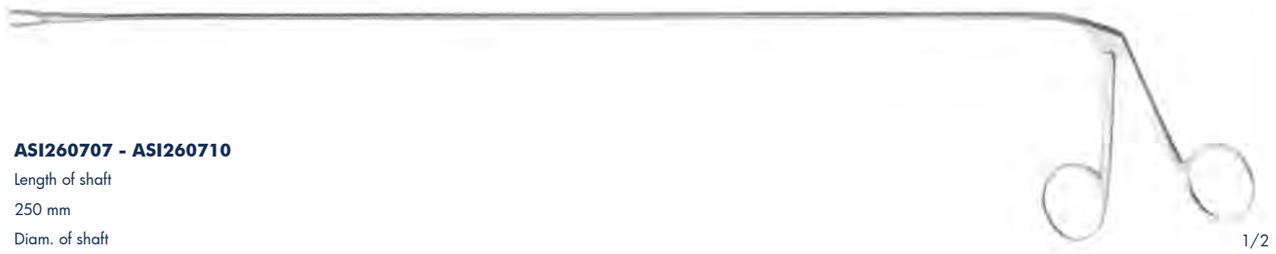


Cleaning and maintenance:
in lukewarm water, if necessary with soap, do not boil!
Keep inner tube sliding with traces of paraffin oil
or slicon-spray

Disingection:
with the usual disingectants

Sterilisation:
with ethylene oxide (gas sterilization)

Bronchoscopic and Esophagoscopic Forceps, both jaws movable



1/2

ASI260707 - ASI260710

Length of shaft

250 mm

Diam. of shaft

2,0 mm

ASI260707

For hard foreign bodies



1/1

ASI260708

For soft foreign bodies



1/1

ASI260709

For biopsy



Ø 3 mm

1/1

ASI260710

For biopsy and foreign bodies



1/1

Bronchoscopic and Esophagoscopic Forceps, both jaws movable



1/2

ASI260711 - ASI260717
Length of shaft
350 mm
Diam. of shaft
3,0 mm

ASI260712 - ASI260718
Length of shaft
500 mm
Diam. of shaft
3,0 mm

ASI260711
ASI260712
For hard foreign bodies



1/1

ASI260713
ASI260714
For soft foreign bodies



1/1

ASI260715
ASI260716
For biopsy



Ø 5 mm

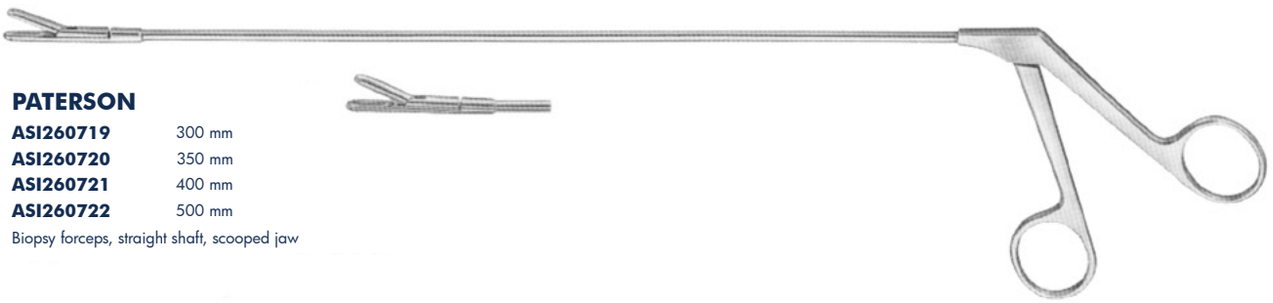


1/1

ASI260717
ASI260718
For biopsy and foreign bodies



1/1



PATERSON

ASI260719	300 mm
ASI260720	350 mm
ASI260721	400 mm
ASI260722	500 mm

Biopsy forceps, straight shaft, scooped jaw



CHEVALIER JACKSON

ASI260723	280 mm
ASI260724	350 mm
ASI260725	400 mm
ASI260726	500 mm

Vocal nodule forceps, straight shaft, upward curved jaws



CHEVALIER JACKSON

ASI260727	300 mm
ASI260728	350 mm
ASI260729	400 mm
ASI260730	500 mm

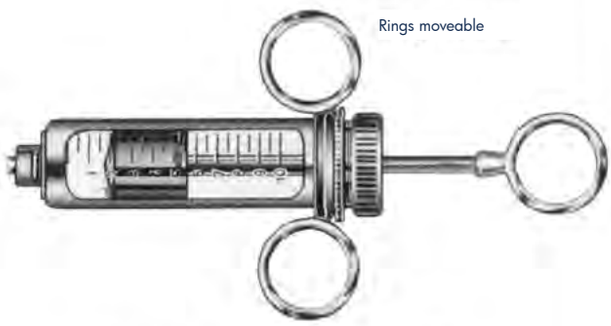
Laryngeal grasping forceps, straight shaft, scooped serrated jaws

Laryngeal Syringes 200°C

ASI260609 2 ml
ASI260610 5 ml
ASI260611 10 ml
Syringe complete

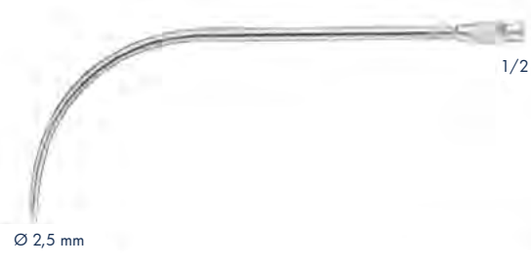
ASI260612 2 ml
ASI260613 5 ml
ASI260614 10 ml
Glass cylinder only

ASI260615 2 ml
ASI260616 5 ml
ASI260617 10 ml
Luer-lock attachment



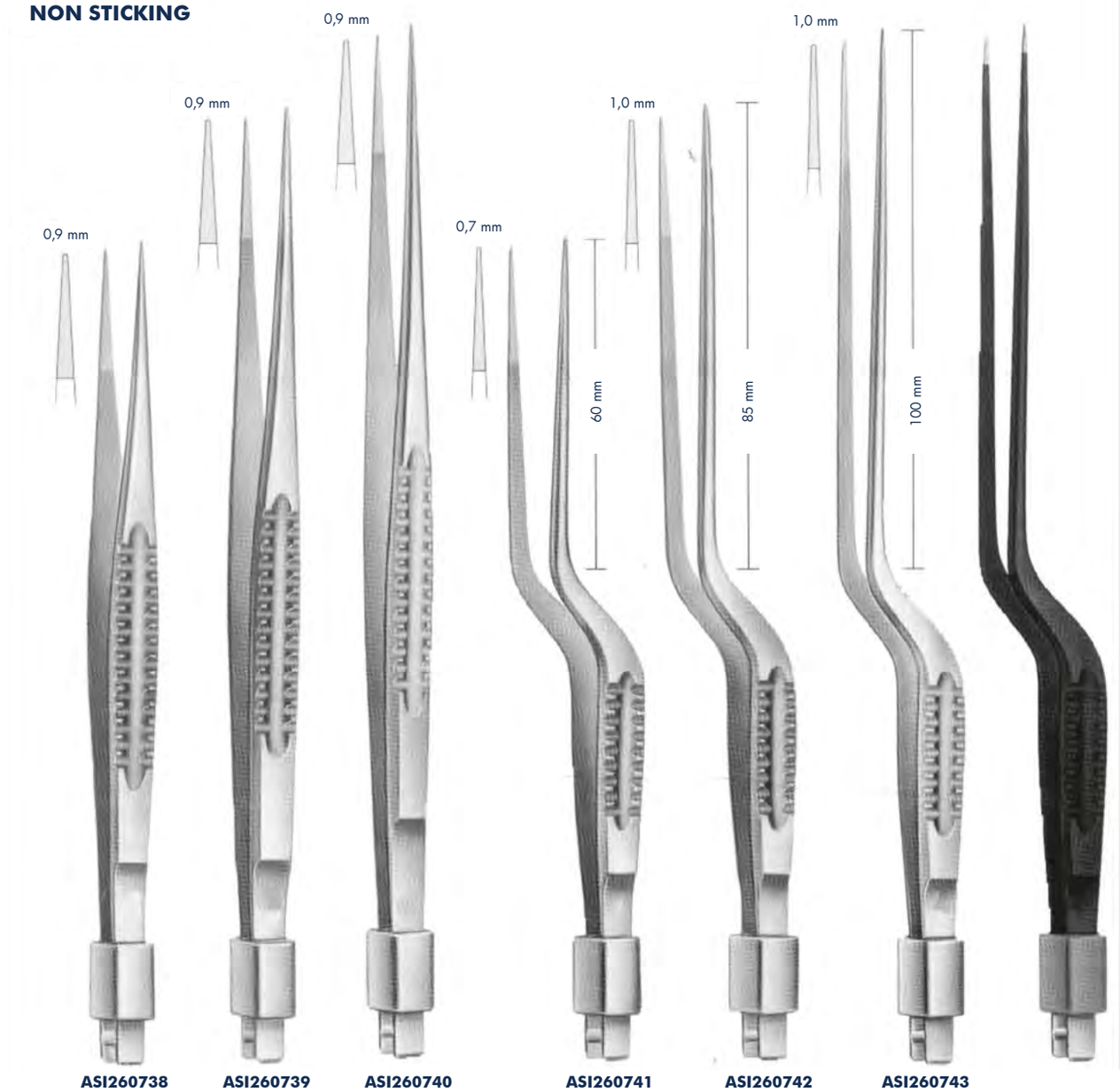
Septum - and tonsil syringes 200°C

ASI260731
Laryngeal cannula with Luer-lock attachment

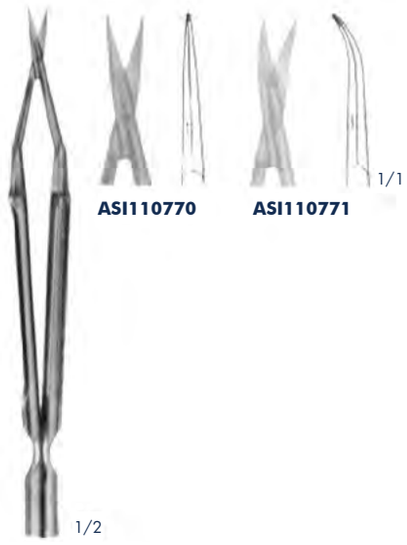


Bipolar coagulation forceps with Sintram tips do not stick to coagulated vessels.

NON STICKING



	ASI260738	ASI260739	ASI260740	ASI260741	ASI260742	ASI260743
				ASI260746 insulated	**ASI260747** insulated	**ASI260748** insulated
Total length	160 mm	185 mm	200 mm	160 mm	185 mm	200 mm

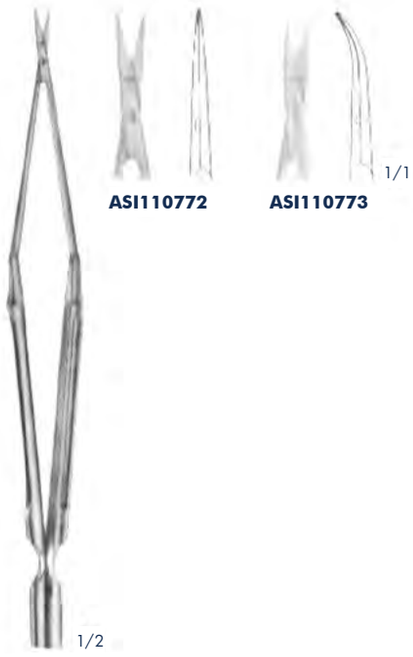


ASI110770 ASI110771

BROCK

ASI110770 - ASI110771

15 cm



ASI110772 ASI110773

BROCK

ASI110772 - ASI110773

18 cm



ASI110774

23 cm

ASI100397

21 cm



CASTROVIEJO

ASI100398

Ø 8 cm

13 mm



TROUTMAN-CHRIS

ASI100399

Ø 5,5 cm

9 mm

Micro Scissors



1/1

ASI110782
ASI110790

ASI110781
ASI110789

ASI110780
ASI110788

ASI110779
ASI110787

ASI110778
ASI110786

ASI110777
ASI110785

ASI110776
ASI110784

ASI110775
ASI110783



ASI110775 - ASI110782
18 cm
ASI110783 - ASI110790
20 cm



1/1

ASI110798

ASI110797

ASI110796

ASI110795

ASI110794

ASI110793

ASI110792

ASI110791



1/2

ASI110791 - ASI110798
22,5 cm

Ligature Forceps



ASI120418
22 cm



ASI120419 - ASI120466
18,5 cm



ASI120467
18,5 cm



ASI120430
16 cm



ASI120431
18,5 cm



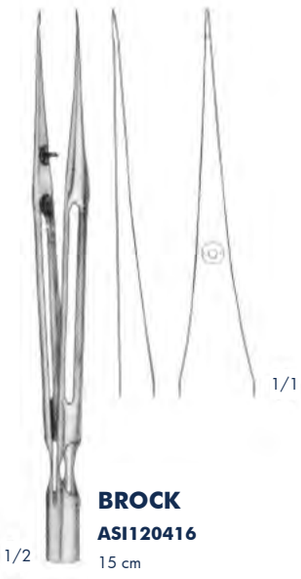
ARRUGA
ASI170551
13,5 cm



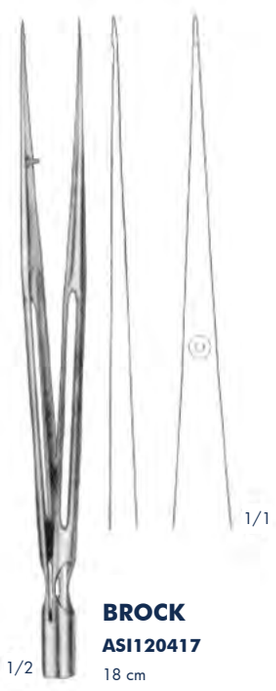
KALT
ASI170552
13,5 cm



ASI120415
23 cm



BROCK
ASI120416
15 cm



BROCK
ASI120417
18 cm

Micro Needle Holders



ASI170553
With catch
23 mm



ASI170554 **ASI170555**

BROCK
ASI170554 - ASI170555
15 cm



ASI170556 **ASI170557**

BROCK
ASI170556 - ASI170557
18 cm

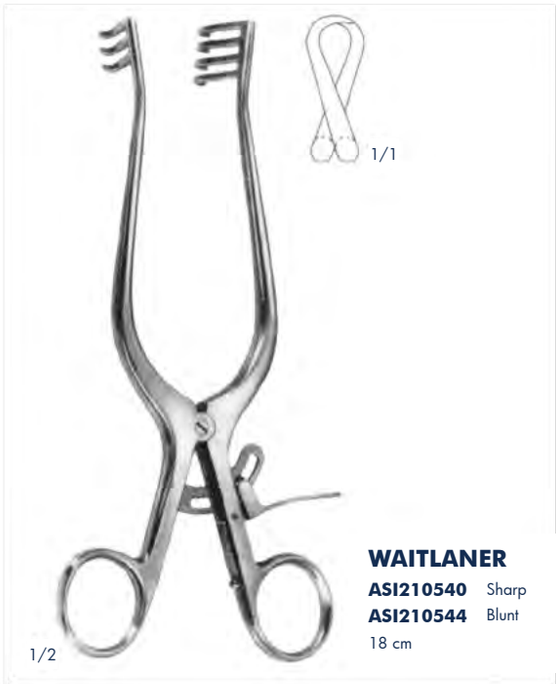


MULLER
ASI170558
14,5 cm

Self - Retaining Retractors



MISKIMON
ASI210545 Sharp
19 cm



WAITLANER
ASI210540 Sharp
ASI210544 Blunt
18 cm



ADSON-BABY
ASI210534 Sharp
ASI210535 Blunt
14 cm



ADSON
ASI210536 Sharp
ASI210537 Blunt
16 cm



ADSON
ASI210538 Sharp
ASI210539 Blunt
20 cm



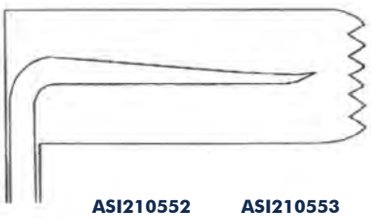
1/2

MEYERDING

ASI210552 - ASI210557

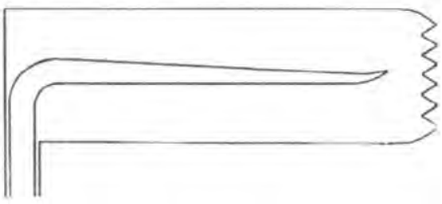
Right Blade

18 cm



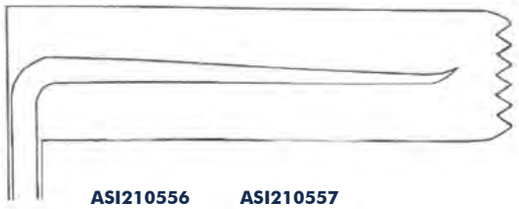
ASI210552
Left Blade

ASI210553
Right Blade



ASI210554
Left Blade

ASI210555
Right Blade



1/1

ASI210556
Left Blade

ASI210557
Right Blade



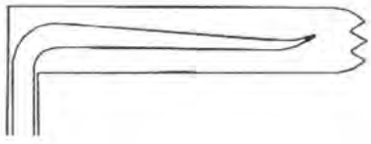
1/2

MEYERDING

ASI210546 - ASI210551

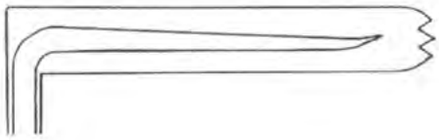
Left Blade

18 cm



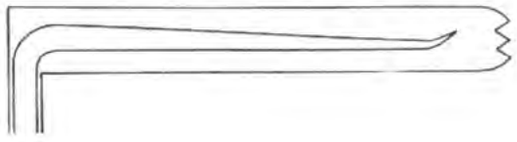
ASI210546
Left Blade

ASI210547
Right Blade



ASI210548
Left Blade

ASI210549
Right Blade



1/1

ASI210550
Left Blade

ASI210551
Right Blade

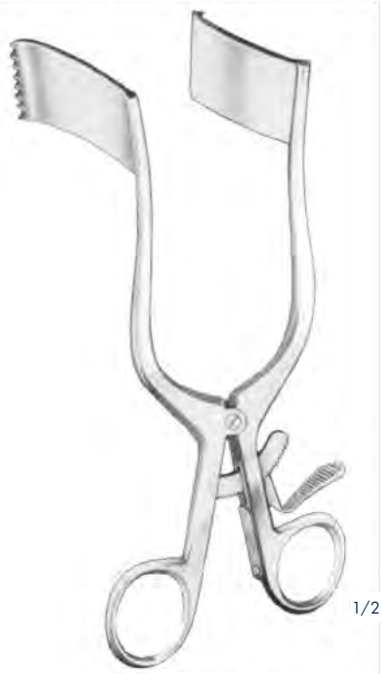
Self - Retaining Retractors



DARLING
ASI210558
18 cm



DARLING
ASI210559
18 cm



DARLING
ASI210560 25 x 40 mm
ASI210561 25 x 50 mm
ASI210562 25 x 60 mm
17 cm



ASI210563
17 cm

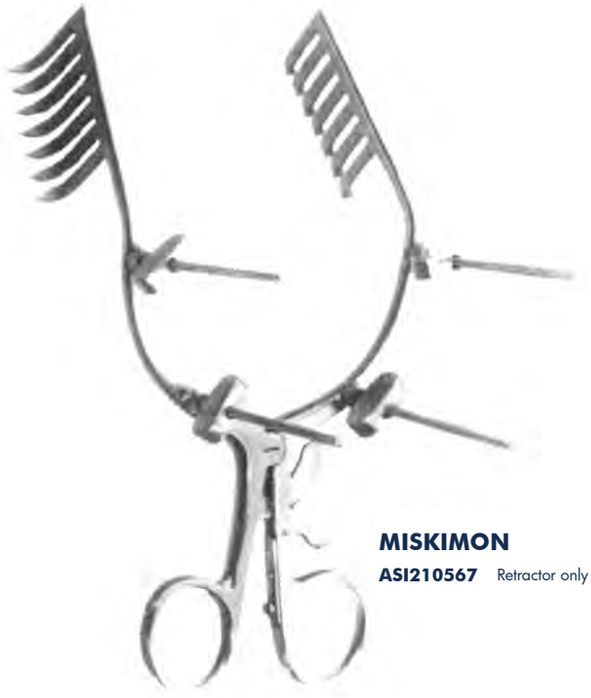


ASI210564 Right
18 cm



ASI210565 Left
18 cm

Self - Retaining Retractors



MISKIMON
ASI210567 Retractor only



MISKIMON

ASI210568	10 x 100 mm
ASI210569	15 x 76 mm
ASI210570	17 x 76 mm
ASI210571	20 x 100 mm
ASI210572	25 x 76 mm

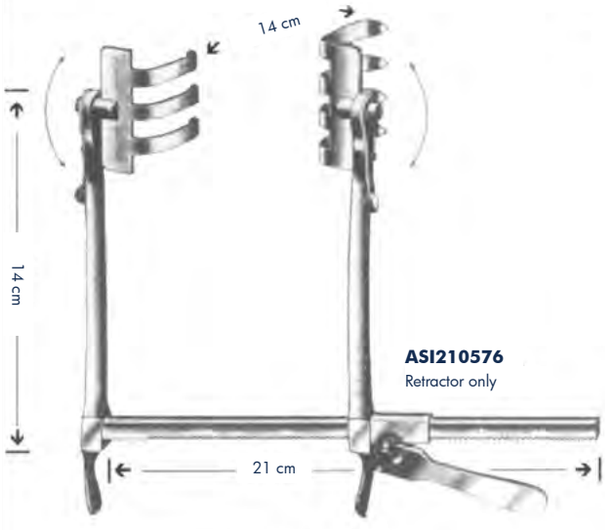


MISKIMON
ASI210573



MISKIMON
ASI210574

MISKIMON
ASI210566 Complete
ASI210568 - ASI210572 1 each
ASI210573 x 4 each
ASI210574 x 4 each



ASI210576
Retractor only

SCOVILLE-RICHTER
ASI210575 Complete
(ASI210577 - ASI210586)



ASI210577	48 mm
ASI210578	60 mm



ASI210579	48 x 30 mm
ASI210580	60 x 30 mm



ASI210581	48 x 50 mm
ASI210582	60 x 50 mm



ASI210583	48 x 50 mm
ASI210584	60 x 50 mm



ASI210585 38 x 62 mm

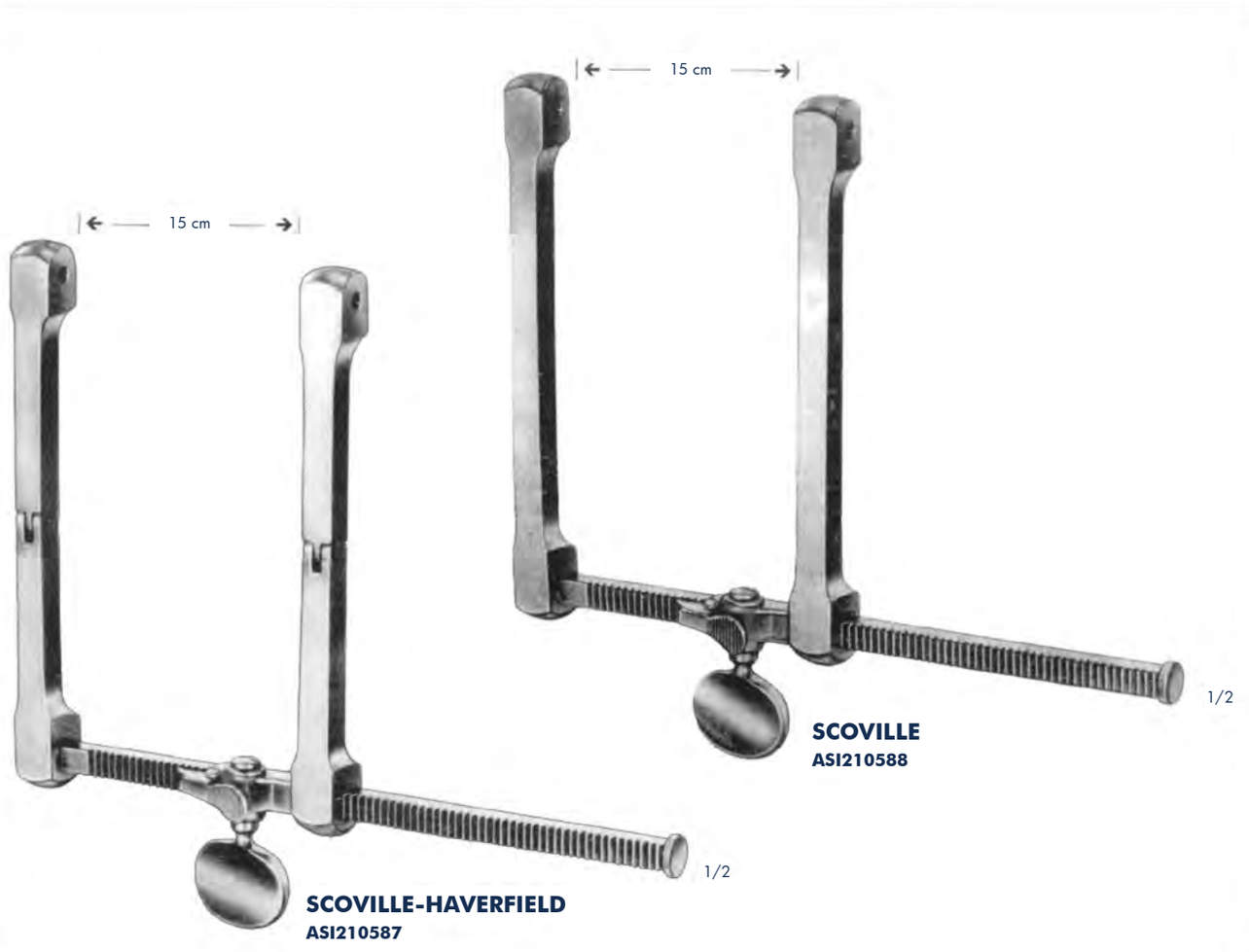


ASI210586 28 x 40 mm



ASI210590
Retractor only

CASPAR
ASI210589
Complete



1/2

SCOVILLE
ASI210588

1/2

SCOVILLE-HAVERFIELD
ASI210587

Self - Retaining Retractors

TAYLOR-TURANTAN

ASI210594

20 x 68 x 150 mm



ASI210592
Retractor only



ASI210595 20 x 20 mm
ASI210596 30 x 20 mm
ASI210597 36 x 20 mm

TURANTAN

ASI210593 Complete

ASI210594 - ASI210595 - ASI210596 - ASI210597



TAYLOR

ASI210598 32 x 75 x 185 mm
ASI210599 32 x 100 x 200 mm



BALLANTINE

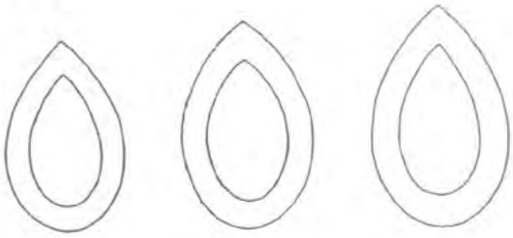
ASI210602 32 x 90 mm
23 cm

Retractors for Cervical Spine, Bookwalter Abdominal Retractors





ASI210606



ASI210603
27 x 17 mm

ASI210604
29 x 18 mm

ASI210605
31 x 19 mm

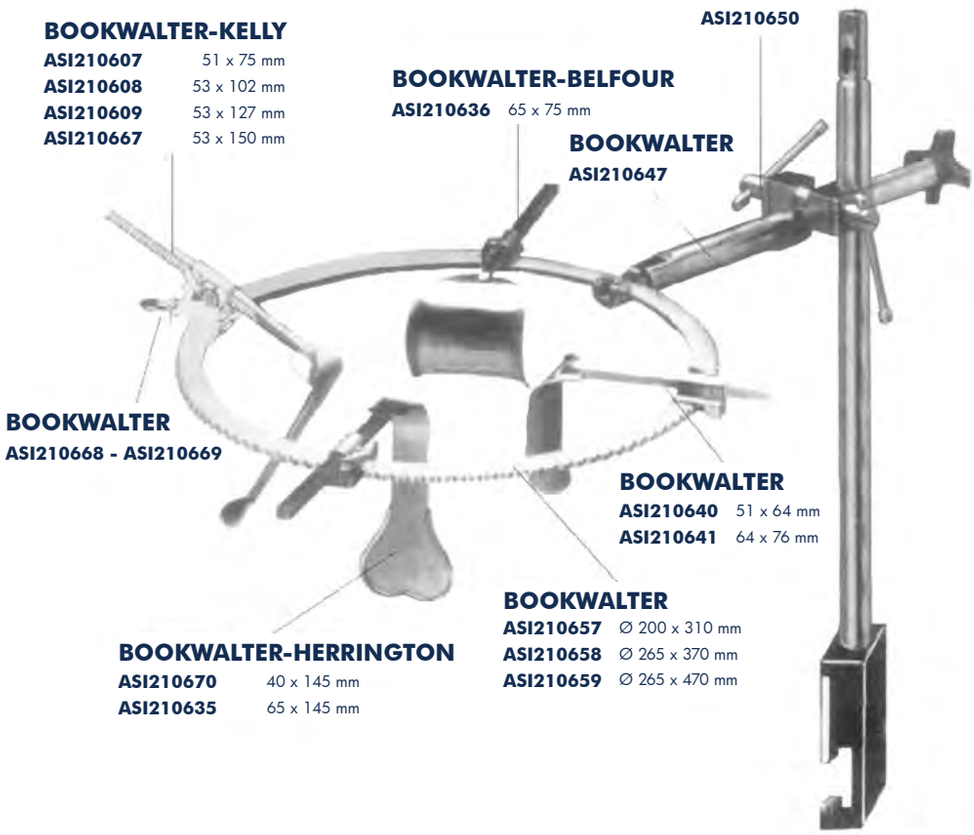
BOOKWALTER
ASI210646

BOOKWALTER
ASI210650

BOOKWALTER-KELLY
ASI210607 51 x 75 mm
ASI210608 53 x 102 mm
ASI210609 53 x 127 mm
ASI210667 53 x 150 mm

BOOKWALTER-BELFOUR
ASI210636 65 x 75 mm

BOOKWALTER
ASI210647



BOOKWALTER
ASI210668 - ASI210669

BOOKWALTER
ASI210640 51 x 64 mm
ASI210641 64 x 76 mm

BOOKWALTER
ASI210657 Ø 200 x 310 mm
ASI210658 Ø 265 x 370 mm
ASI210659 Ø 265 x 470 mm

BOOKWALTER-HERRINGTON
ASI210670 40 x 145 mm
ASI210635 65 x 145 mm

BOOKWALTER
ASI210645
43 cm

Bookwalter Abdominal Retractors



2,5 cm

BOOKWALTER
ASI210646



BOOKWALTER
ASI210647
36,5 cm



BOOKWALTER
ASI210648
360° flex bar



BOOKWALTER
ASI210649
30,5 cm



BOOKWALTER
ASI210650



BOOKWALTER
ASI210668



BOOKWALTER
ASI210669

Bookwalter Abdominal Retractors



BOOKWALTER
ASI210653
200 x 265 mm



BOOKWALTER
ASI210654 Ø 215 mm
ASI210655 Ø 265 mm
ASI210656 Ø 315 mm



BOOKWALTER
ASI210657 Ø 200 x 310 mm
ASI210658 Ø 265 x 370 mm
ASI210659 Ø 265 x 470 mm



BOOKWALTER
ASI210660 Ø 215 x 255 mm
ASI210661 Ø 265 x 495 mm
ASI210662 Ø 315 x 495 mm

Bookwalter Abdominal Retractors



BOOKWALTER BELFOUR

ASI210636	65 x 75 mm



MAGRINE BOOKWALTER

ASI210664	25 x 90 mm
ASI210665	25 x 130 mm



BOOKWALTER HERRINGTON

ASI210670	40 x 145 mm
ASI210635	65 x 145 mm



BOOKWALTER-KELLY

ASI210607	51 x 75 mm
ASI210608	53 x 102 mm
ASI210609	53 x 127 mm
ASI210667	53 x 150 mm



BOOKWALTER-KELLY

ASI210640	51 x 64 mm
ASI210641	64 x 76 mm



MAGRINE BOOKWALTER

ASI210678

25 x 75 mm



BOOKWALTER

ASI210679

25 x 115 mm

Bookwalter Abdominal Retractors



BOOKWALTER-MEYERDING
ASI210680 17 x 60 mm



BOOKWALTER-MEYERDING
ASI210681 25 x 85 mm



BOOKWALTER-MEYERDING
ASI210682 50 x 95 mm



BOOKWALTER
ASI210683 17 x 20 mm



BOOKWALTER
ASI210684 20 x 8,5 mm



BOOKWALTER
ASI210685 25 x 8,5 mm

Bookwalter Abdominal Retractors



SCOVILLE-BOOKWALTER
ASI210686



SCOVILLE-BOOKWALTER
ASI210687



BOOKWALTER

ASI210688	75 mm
ASI210689	100 mm



BOOKWALTER

ASI210690	50 mm
ASI210691	40 mm
ASI210692	75 mm

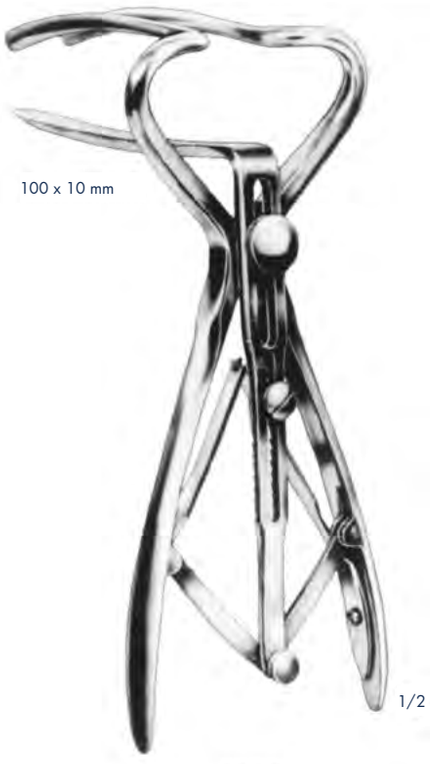


BOOKWALTER
ASI210693

Rectal Specula, Biopsy Forceps



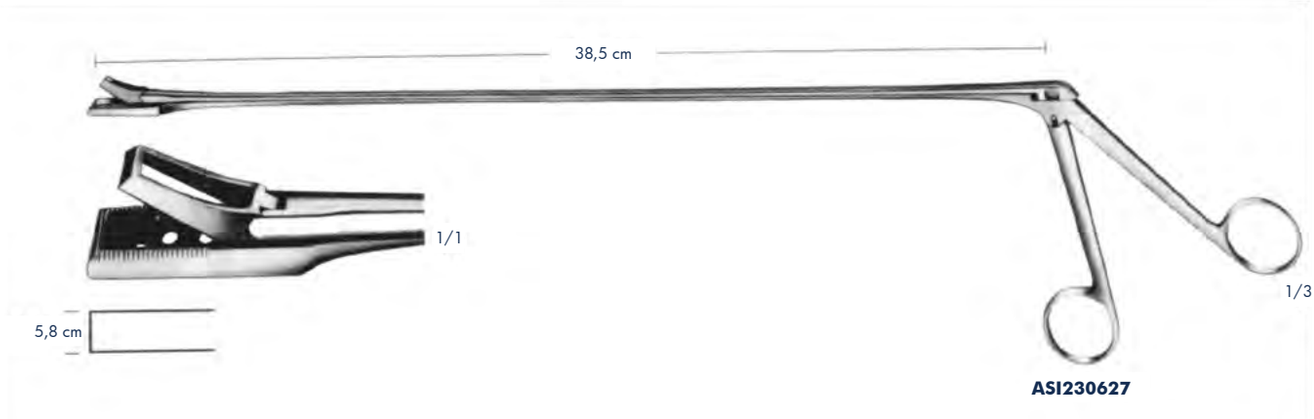
SIMS
ASI230625
15 cm



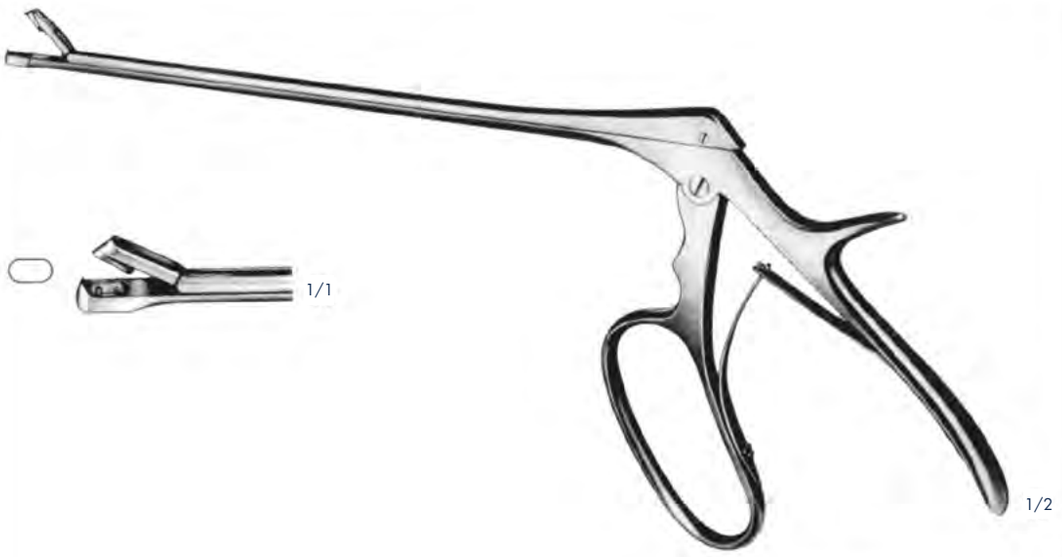
COOK
ASI230626
19 cm

ASI180
230 mm

45°
Ø 4,5 mm

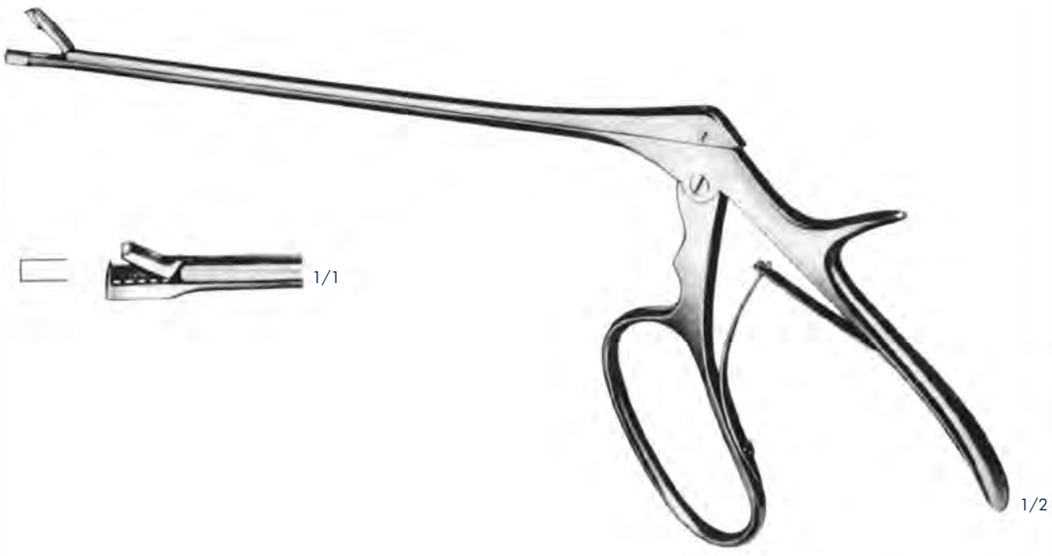


ASI230627



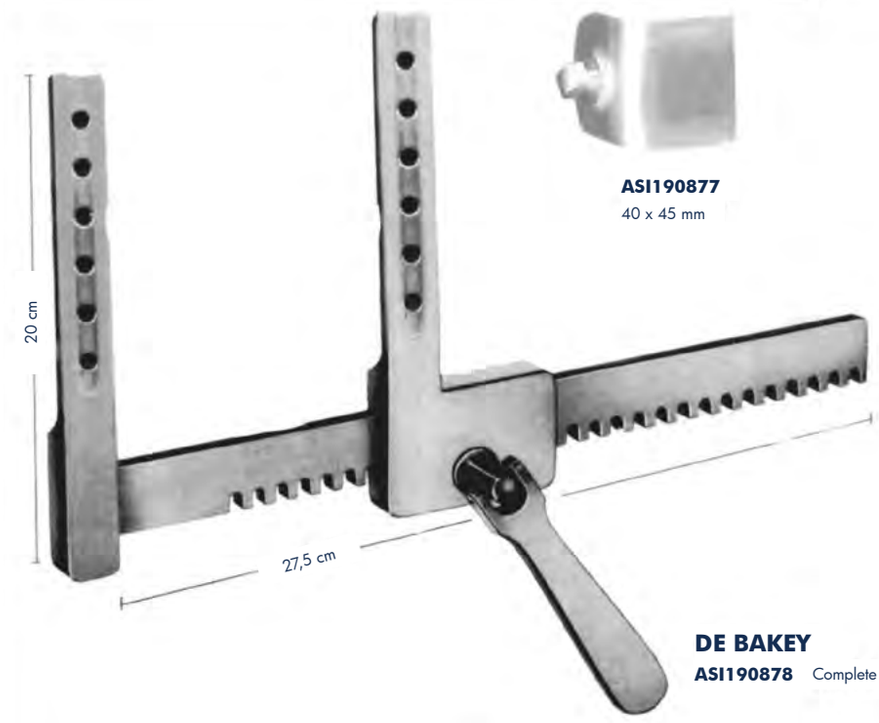
TISCHLER

ASI230628 20 cm
ASI230629 24 cm



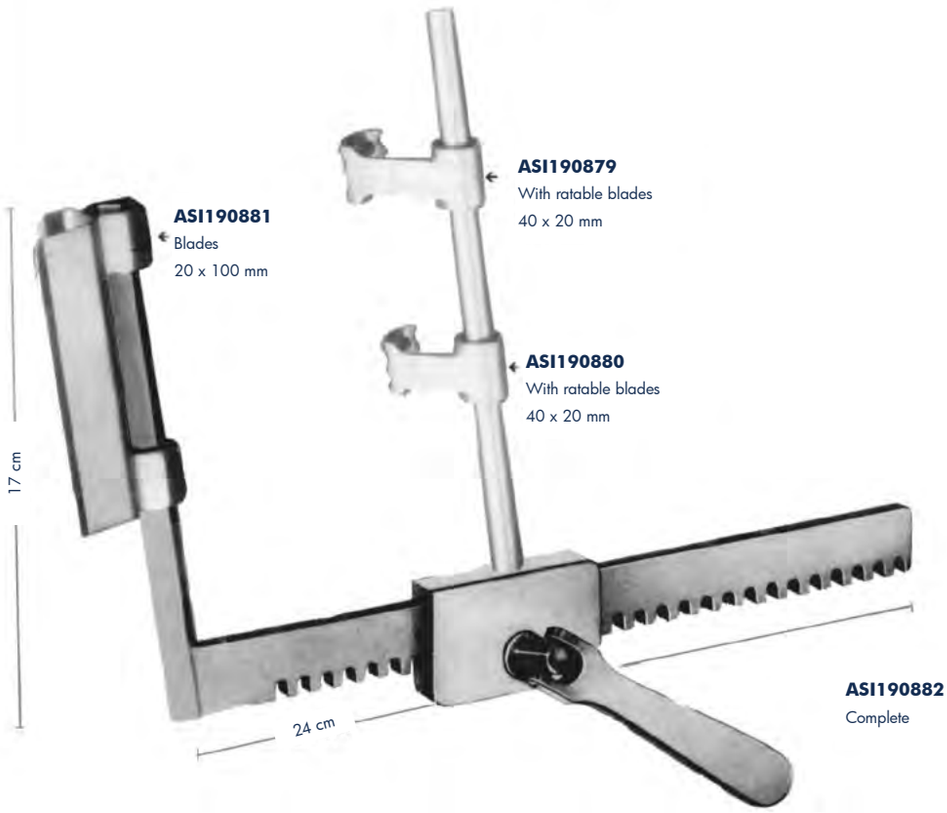
KEVORKIAN

ASI230630 20 cm
ASI230631 24 cm



ASI190877
40 x 45 mm

DE BAKEY
ASI190878 Complete

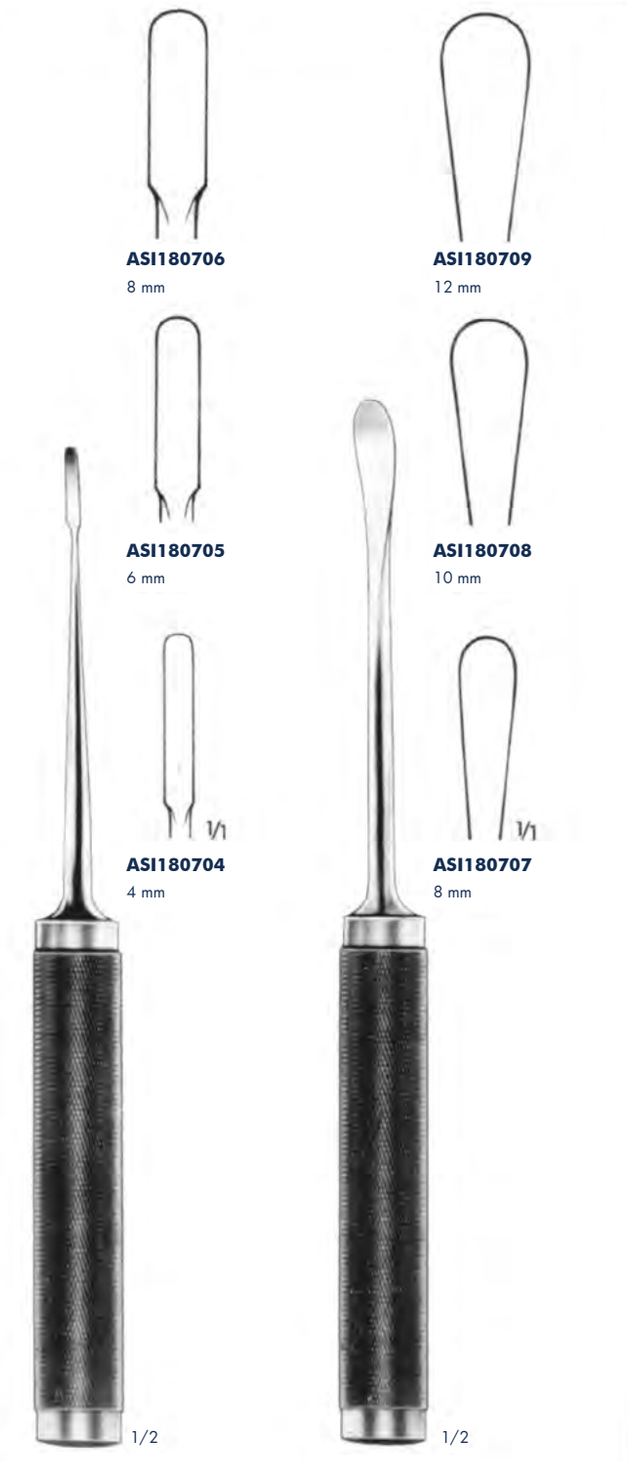


ASI190879
With ratable blades
40 x 20 mm

ASI190881
Blades
20 x 100 mm

ASI190880
With ratable blades
40 x 20 mm

ASI190882
Complete



ASI180706
8 mm

ASI180709
12 mm

ASI180705
6 mm

ASI180708
10 mm

ASI180704
4 mm

ASI180707
8 mm

1/1

1/2

COBB
ASI180704 - ASI180706
27 cm

COBB
ASI180707 - ASI180709
28 cm

Osteotomes Gouges



HIBBS

ASI180710	6 mm
ASI180711	3 mm
ASI180712	19 mm
ASI180713	25 mm
ASI180714	31 mm

24 cm

HIBBS

ASI180715	6 mm
ASI180716	3 mm
ASI180717	19 mm
ASI180718	25 mm
ASI180719	31 mm

24 cm

HIBBS

ASI180720	6 mm
ASI180721	3 mm
ASI180722	19 mm
ASI180723	25 mm
ASI180724	31 mm

24 cm

HIBBS

ASI180725	6 mm
ASI180726	3 mm
ASI180727	19 mm
ASI180728	25 mm
ASI180729	31 mm

24 cm

HIBBS

ASI180730	6 mm
ASI180731	3 mm
ASI180732	19 mm
ASI180733	25 mm
ASI180734	31 mm

24 cm



SMITH-PETERSEN

ASI180735	6 mm
ASI180736	9 mm
ASI180737	13 mm
ASI180738	16 mm
ASI180739	19 mm
ASI180740	25 mm
ASI180741	32 mm

20 cm

SMITH-PETERSEN

ASI180742	6 mm
ASI180743	9 mm
ASI180744	13 mm
ASI180745	16 mm
ASI180746	19 mm
ASI180747	25 mm
ASI180748	32 mm

20 cm

SMITH-PETERSEN

ASI180749	6 mm
ASI180750	9 mm
ASI180751	13 mm
ASI180752	16 mm
ASI180753	19 mm
ASI180754	25 mm
ASI180755	32 mm

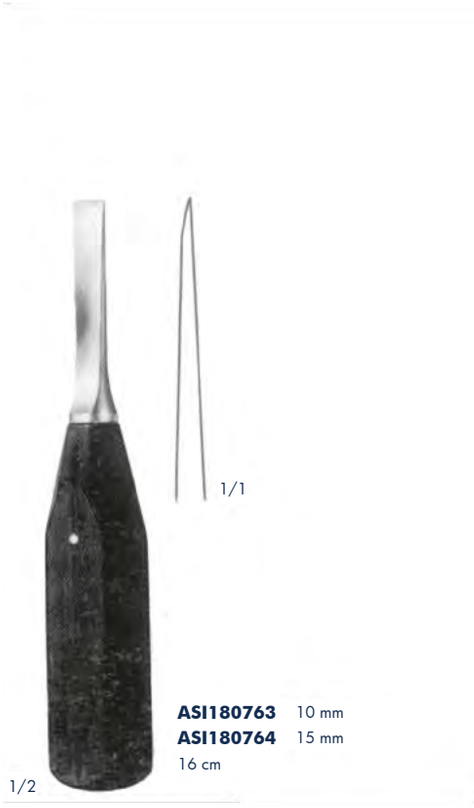
20 cm

SMITH-PETERSEN

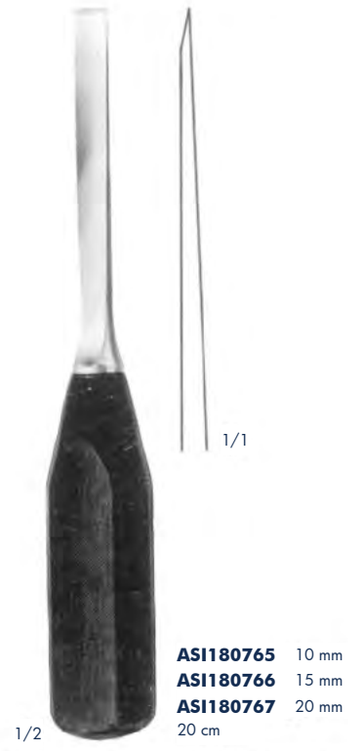
ASI180756	6 mm
ASI180757	9 mm
ASI180758	13 mm
ASI180759	16 mm
ASI180760	19 mm
ASI180761	25 mm
ASI180762	32 mm

20 cm

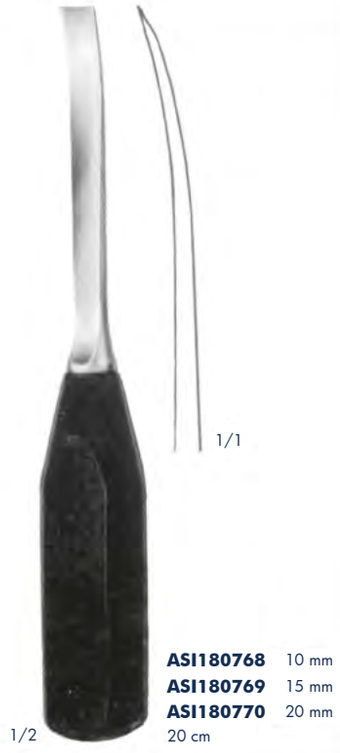
Osteotomes



ASI180763 10 mm
ASI180764 15 mm
16 cm



ASI180765 10 mm
ASI180766 15 mm
ASI180767 20 mm
20 cm



ASI180768 10 mm
ASI180769 15 mm
ASI180770 20 mm
20 cm

Gouges



Radius 40 mm

Radius 50 mm

WAGNER
ASI180771

40 cm
ASI180282

WAGNER
ASI180773

37 cm

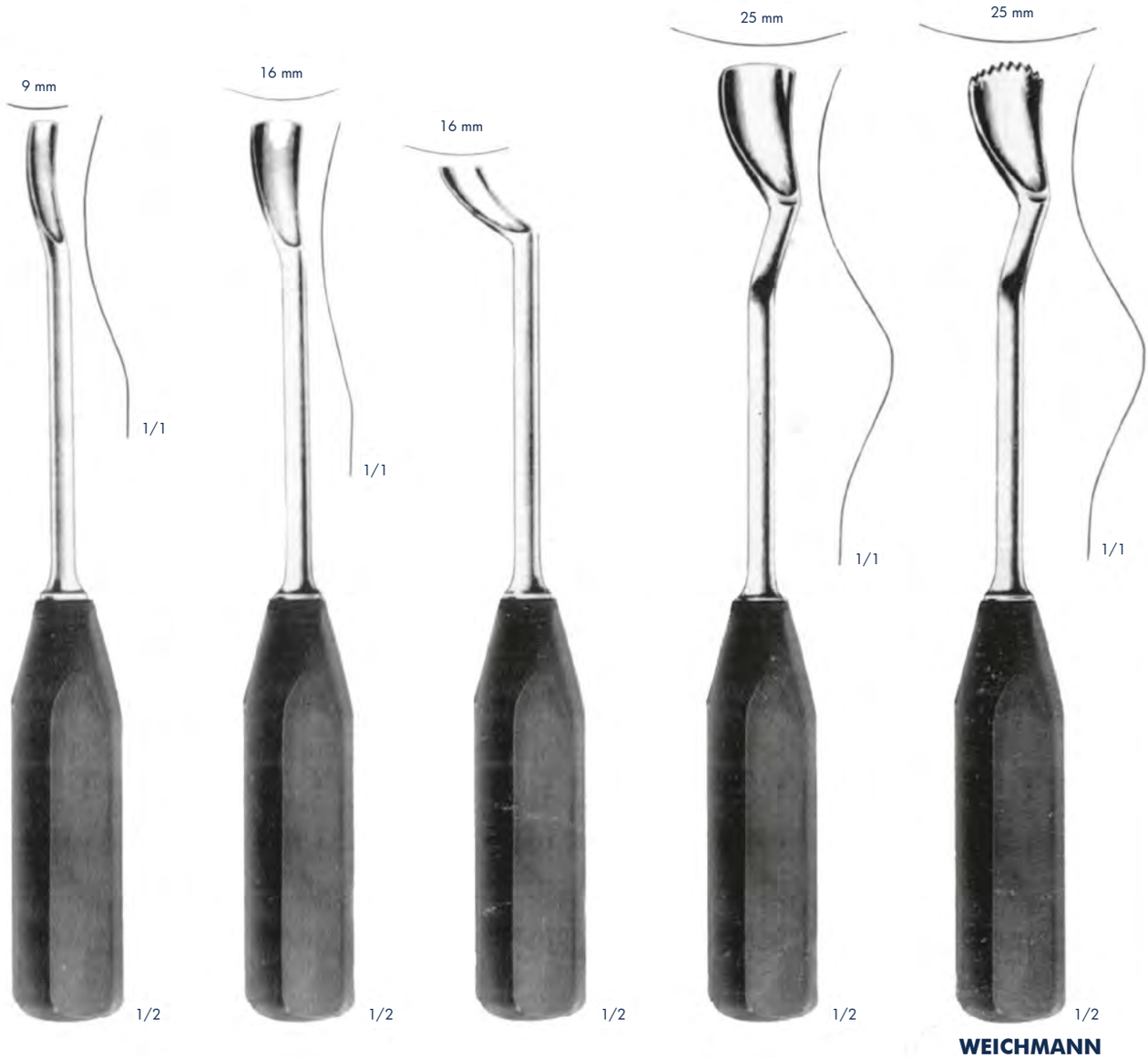
WAGNER

40 cm
ASI180774

WAGNER
ASI180775

2 cm
ASI180776

Gouges



ASI180777
27 cm

ASI180778
27 cm

ASI180779
25 cm

ASI180780
28,5 cm

WEICHMANN
ASI180781
28,5 cm

Gouges



COBB
ASI180782
28 cm



COBB
ASI180783
28 cm

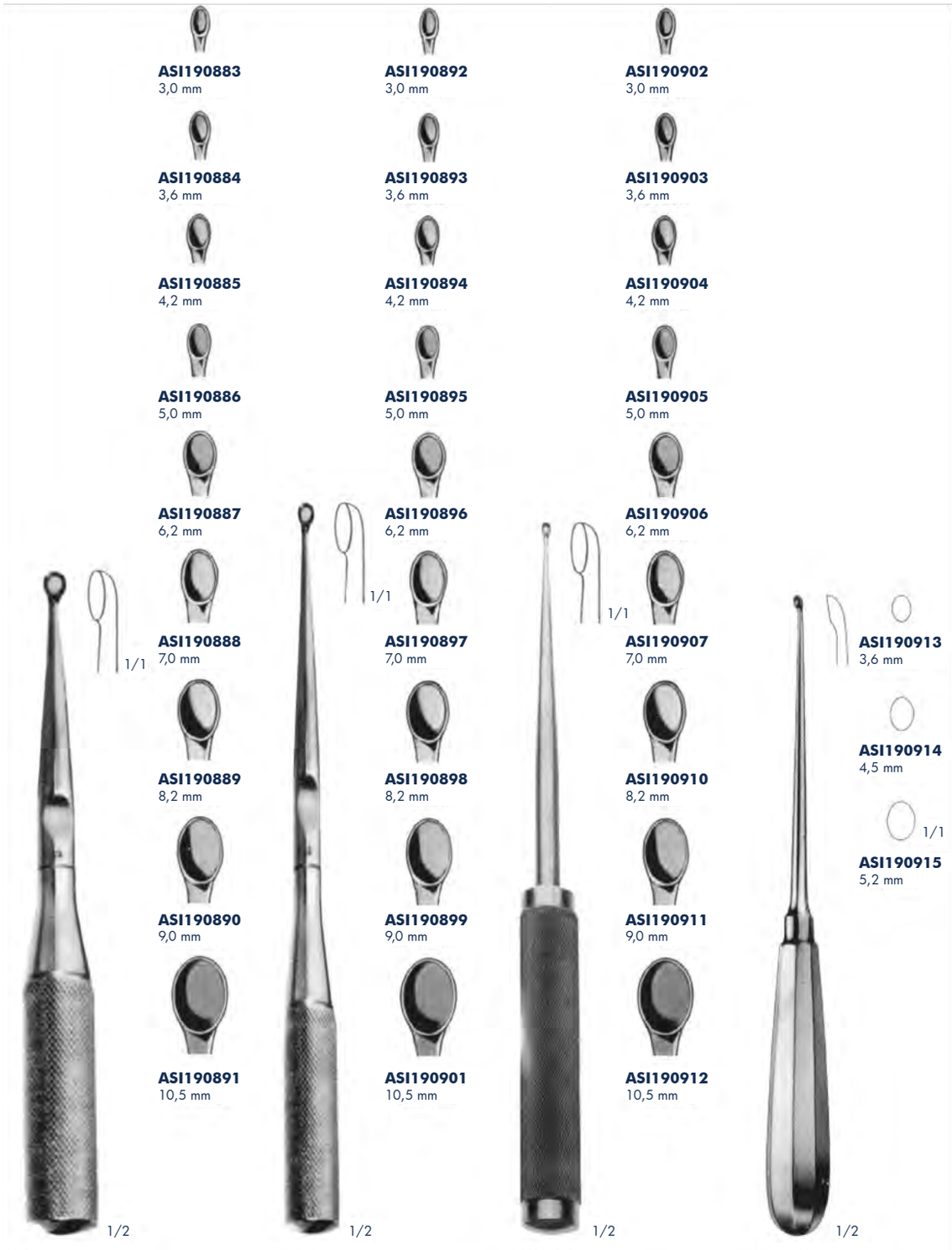


COBB
ASI180784
28 cm



COBB
ASI180785
28 cm

Bone Curettes



ASI190883
3,0 mm

ASI190884
3,6 mm

ASI190885
4,2 mm

ASI190886
5,0 mm

ASI190887
6,2 mm

ASI190888
7,0 mm

ASI190889
8,2 mm

ASI190890
9,0 mm

ASI190891
10,5 mm

1/1

1/2

SPINAL
ASI90883 - ASI190891
23 cm

ASI190892
3,0 mm

ASI190893
3,6 mm

ASI190894
4,2 mm

ASI190895
5,0 mm

ASI190896
6,2 mm

ASI190897
7,0 mm

ASI190898
8,2 mm

ASI190899
9,0 mm

ASI190901
10,5 mm

1/1

1/2

SPINAL
ASI90892 - ASI190901
28 cm

ASI190902
3,0 mm

ASI190903
3,6 mm

ASI190904
4,2 mm

ASI190905
5,0 mm

ASI190906
6,2 mm

ASI190907
7,0 mm

ASI190910
8,2 mm

ASI190911
9,0 mm

ASI190912
10,5 mm

1/1

1/2

COBB
ASI90902 - ASI190912
28 cm

ASI190913
3,6 mm

ASI190914
4,5 mm

ASI190915
5,2 mm

1/1

1/2

SIMON
ASI90913 - ASI190915
23,5 cm

Bone Curettes



1/1

ASI190916
Ø 4 mm

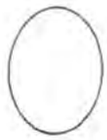
ASI190917
Ø 5 mm

ASI190918
Ø 6 mm



1/2

KRAMER
ASI190916 - ASI190918
Çift taraflı / Double sided
25 cm



ASI190946
14,5 mm



ASI190947
14,5 mm



ASI190948
11,5 mm



ASI190949
10 mm



ASI190951
8,5 mm



1/1

ASI190952
6,8 mm



1/2

SCHRÖDER
ASI190946 - ASI190952
31 cm



ASI190953
14 mm



ASI190954
12 mm



ASI190955
10 mm



ASI190956
8 mm



1/1

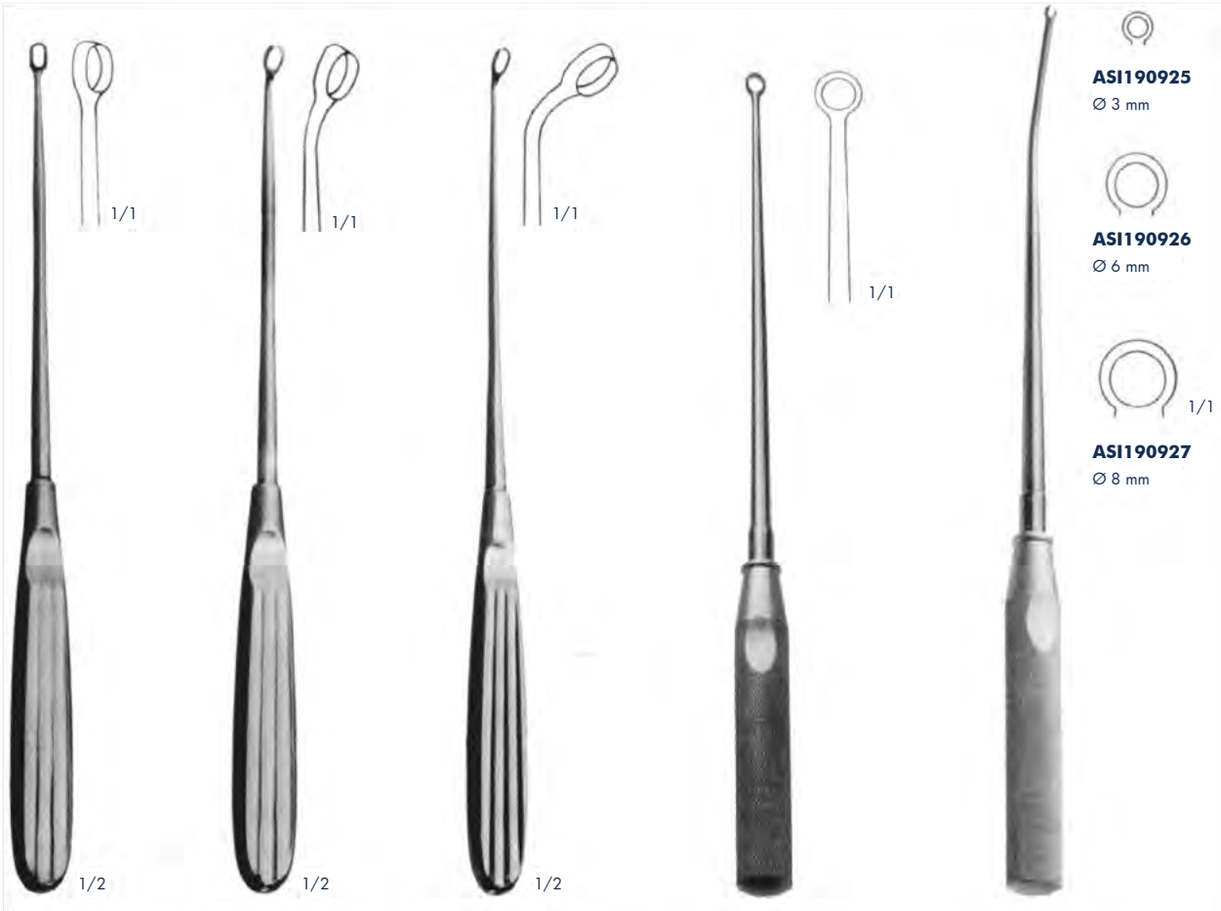
ASI190957
6 mm



1/2

GOURDET
ASI190953 - ASI190957
Blunt
28 cm

Bone Curettes



SEMMES
ASI190919 4 x 7 mm
Straight
23 cm

SEMMES
ASI190920 4 x 7 mm
Slightly curved
23 cm

SEMMES
ASI1909221 4 x 7 mm
Full curved
23 cm

CONE
ASI1909222 Ø 3 mm
ASI1909223 Ø 6 mm
ASI1909224 Ø 8 mm
Straight
23 cm

CONE
ASI1909225 - ASI190927
Curved
23 cm

Bone Curettes



ASI190928
4,4 mm

ASI190929
6,8 mm

ASI190930
8,5 mm

1/1

ASI190931
10 mm

1/2

ASI190928 - ASI190931
27 cm



1/2

ASI190932
30 cm



ASI190933
2,8 mm

ASI190934
3,6 mm

ASI190936
5,2 mm

1/1

ASI190937
10,0 mm

1/2

SYPERT
ASI190933 - ASI190936
38 cm



ASI190939
2,5 mm

ASI190940
3,6 mm

ASI190941
5,2 mm

1/1

ASI190942
10,0 mm

1/2

SYPERT
ASI190939 - ASI190942
38 cm



SYPERT
ASI190943 - ASI190944
42,5 cm



SYPERT
ASI190945
42,5 cm

350° turnable



ASI210694
4 mm

ASI210695
5 mm

ASI210696
6 mm

1/1

SCHEICHER
ASI210697
Handle
3 tips **ASI210694 - ASI210696**

1/2

CASPAR
ASI290698 4 mm



1/1

1/2



SWEET
ASI190958
23 cm
1/2



DE VILBISS
ASI190959 With 1 hook
20 cm
1/2

Clip Applying Forceps



MC KENZIE
ASI210699
15 cm



MC KENZIE
ASI210700
19 cm



OLIVECRONA-TONNIS
ASI210701



OLIVECRONA-TONNIS
ASI210702

Spring Hooks



ASI210703
28 cm

ASI210704
28 cm

ASI210705
33 cm



GILBACH

ASI210706 Bacc unit

Table fixation attachment

ASI210707



Table fixation attachment

Holding device for skull clamp **ASI210708**

Holding device for skull clamp **ASI210709**

Combined Retractors and Handrest System



ASI210710
Holder for forceps



ASI210711
Handrest bar



ASI210712
Support only



ASI210713
Flexible arm



ASI210714
Support only



ASI210715
Tray for instruments



ASI210716
Chain hook



ASI210717
Spring hook

Skull - Clamps



MAYFIELD
ASI210718
Skull clamp



MAYFIELD
ASI210719
Adult size



MAYFIELD
ASI210720
Child size



Set for fixing skull clamp
MAYFIELD
ASI210724 Complete
Skull clamp **ASI210718**
Table fixation attachment **ASI210722**
Table fixation attachment **ASI210721**
Table adaptor **ASI210723**



MAYFIELD
ASI210721
Table fixation attachment

MAYFIELD
ASI210722
Table fixation attachment



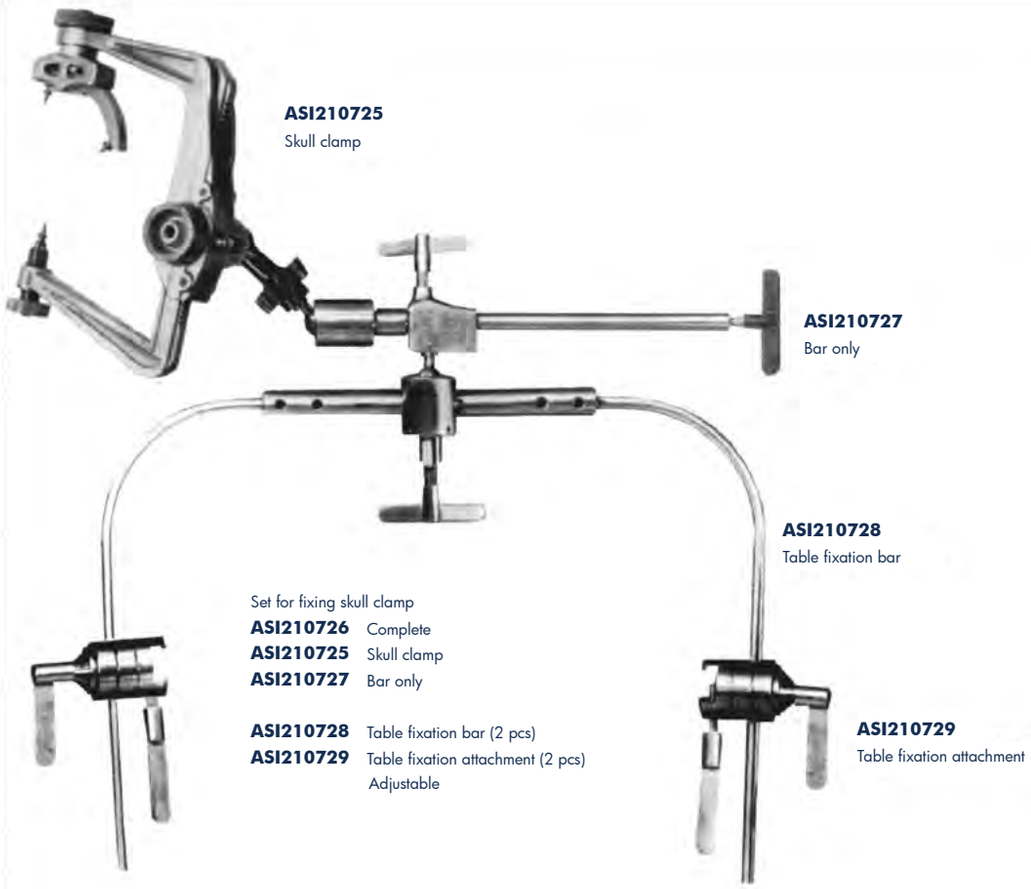
SHAMPAINE
ASI210723
Table adaptor

ASI180
230 mm

45°
Ø 4,5 m

s

sting of:



ASI210725
Skull clamp

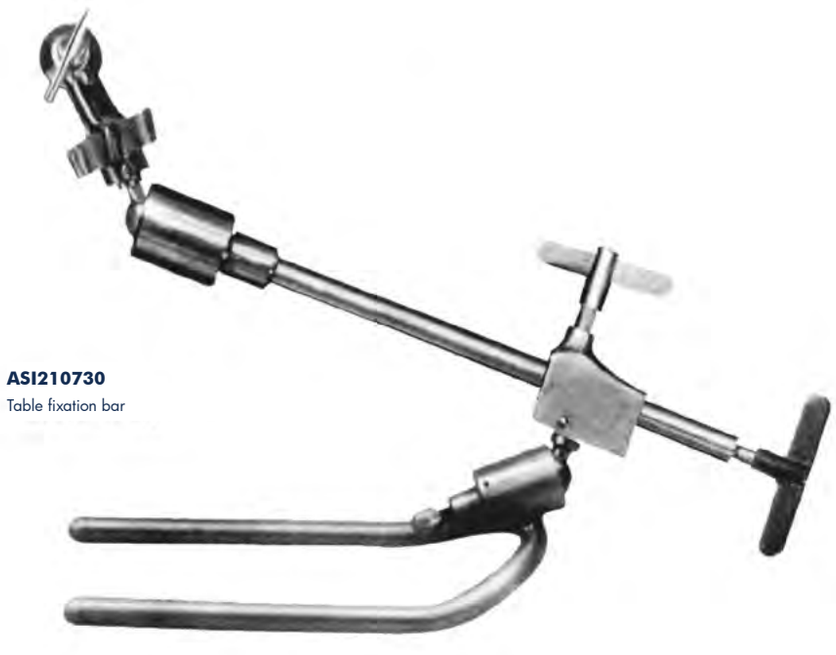
ASI210727
Bar only

ASI210728
Table fixation bar

Set for fixing skull clamp
ASI210726 Complete
ASI210725 Skull clamp
ASI210727 Bar only

ASI210728 Table fixation bar (2 pcs)
ASI210729 Table fixation attachment (2 pcs)
Adjustable

ASI210729
Table fixation attachment



ASI210730
Table fixation bar

Instruments for Hypophysectomy, Transanal Instruments



CUSHING-LANDOLT

ASI210731 70 x 15 mm
ASI210732 90 x 15 mm
ASI210733 110 x 15 mm



1/2

LANDOLT

ASI210734
21 cm



CROCKARD

ASI210735
Total length 11 cm
Tip with 25 mm
Hard palate
retractor



CROCKARD

ASI210736 Small size
18 cm

ASI210737 Large size
19 cm

Cloward Isntruments



CLOWARD
ASI210738 18 mm
ASI210739 20 mm
ASI210740 23 mm
18 cm



CLOWARD
ASI210741
20 x 12 mm
20 cm



CLOWARD
ASI210742
10 x 8 mm
19 cm



CLOWARD
ASI210743
Coutery hook
20 cm



CLOWARD
ASI210744 5 cm
ASI210745 8 cm
ASI210746 10 cm
20 cm



CLOWARD
ASI210747
20 cm



CLOWARD
ASI210748
18 cm

Cloward Instruments



ASI210750
Ø 12 mm

ASI210751
Ø 14 mm

ASI210752
Ø 16 mm

ASI210753
Ø 18 mm

ASI210754
Ø 12 mm

ASI210755
Ø 14 mm

ASI210756
Ø 16 mm

ASI210757
Ø 18 mm

ASI210759
Ø 18 mm

ASI210760
Ø 16 mm

ASI210761
Ø 14 mm

ASI210762
Ø 12 mm

CLOWARD

ASI210749
Dowel cutter shaft
16,5 cm

ASI210750-ASI210753
Dowel cutters

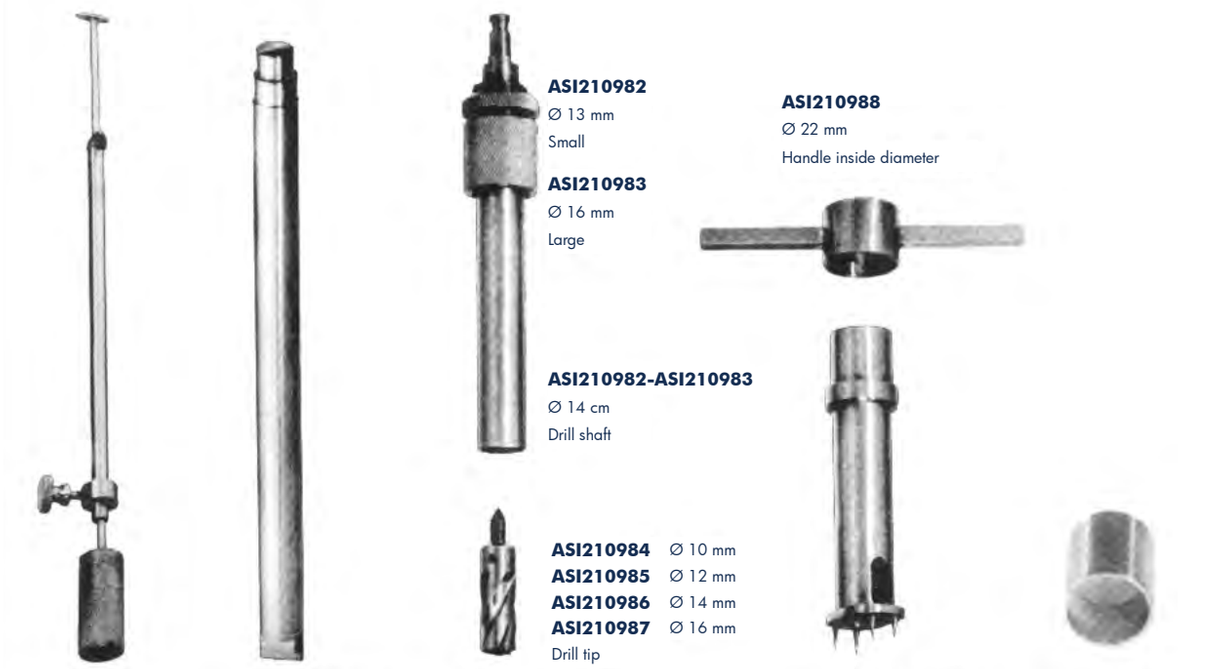
ASI210754-ASI210757
Dowel center pins

ASI210758
Dowel ejector

ASI210759-ASI210762
Dowel holders

ASI210763
Dowel handle

ASI210764
Wrench



ASI210978
21 cm
Depth gauge

ASI210980 Ø 9,5 mm
ASI210981 Ø 13 mm
Guard guide
19 cm

ASI210982
Ø 13 mm
Small

ASI210983
Ø 16 mm
Large

ASI210982-ASI210983
Ø 14 cm
Drill shaft

ASI210984 Ø 10 mm
ASI210985 Ø 12 mm
ASI210986 Ø 14 mm
ASI210987 Ø 16 mm
Drill tip

ASI210988
Ø 22 mm
Handle inside diameter

ASI210989
Small Ø 13 mm
Large Ø 16 mm

ASI210990
Drill guard

ASI210979 Ø 25 mm
Drill Guard cap
3 cm



LOUTE
ASI180467
Wire tightener, 1,0 mm diam
22 cm



DEMEL
ASI180468
27 cm



Bone taps



ASI210767	ASI210768	ASI210769	ASI210770
Ø 2,7 mm	Ø 3,5 mm	Ø 4,0 mm	Ø 4,5 mm
15 cm	17 cm	20 cm	22 cm



Measuring
10 - 60 mm

For screws
Ø 4,5 mm
Ø 6,5 mm

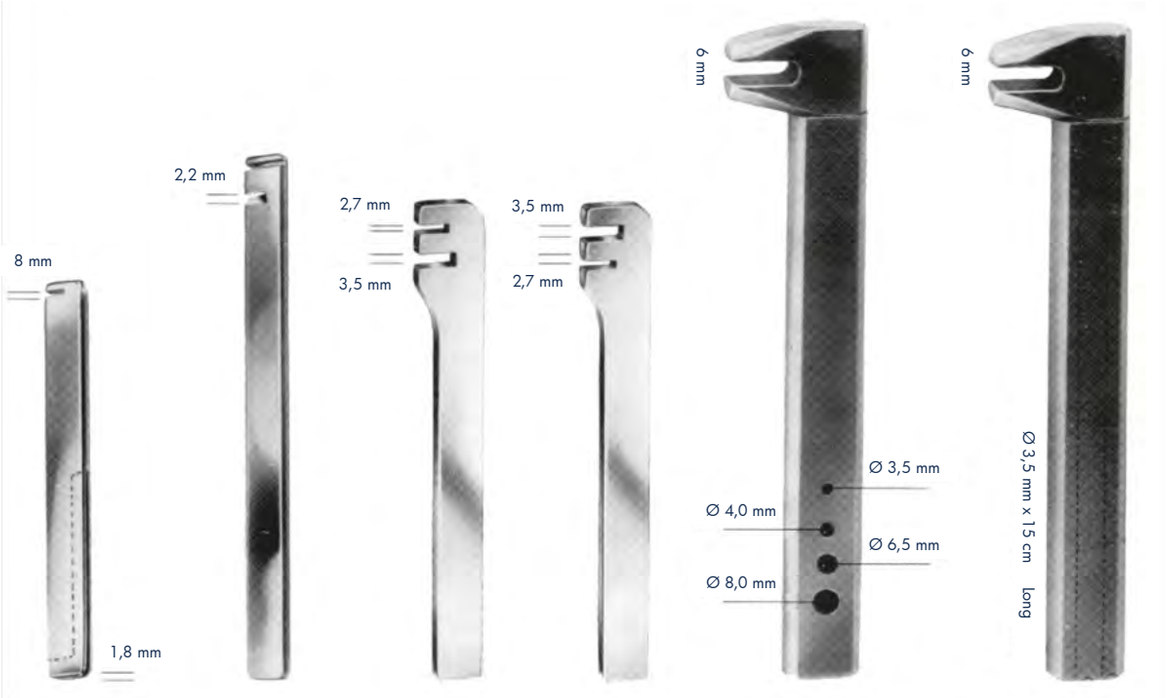
ASI210771
22 cm



Measuring
6 - 40 mm

For screws
Ø 2,7 mm
Ø 3,5 mm
Ø 4,0 mm

ASI210772
15,5 cm



ASI210773
Bending iron
12 cm

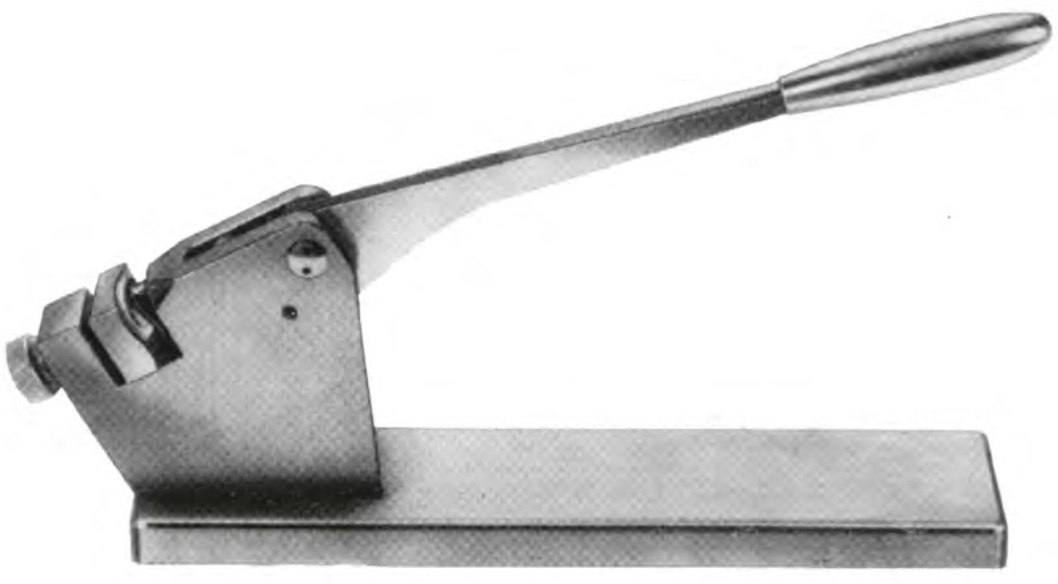
ASI210774
Bending iron
16 cm

ASI210775
Bending iron
14 cm

ASI210776
Bending iron
14 cm

JEWETT
ASI210777
Bending iron
20 cm

JEWETT
ASI210778
Bending iron
20 cm



ASI210779
Plate bending and contouring device

ASI180
230 mm

45°
Ø 4,5 mm

s

sting of:



ASI210780
Handle



ASI210781
Handle



ASI210782
Handle



ASI210783
Ø 0,2 mm



ASI210784
Ø 0,2 mm



ASI210785
Ø 2,5 mm



ASI210786
Ø 2,5 mm



ASI210787
Ø 3,2 mm



ASI210788
Ø 3,2 mm



ASI210789
Ø 3,2 mm



ASI210790
Ø 3,2 mm

Drill Guides



ASI210791
Mini drill guide
Ø 1,5 mm



ASI210792 Ø 2,0 mm
ASI210793 Ø 2,5 mm



ASI210794
Ø 3,2 mm



ASI210795
Drill guide
Ø 3,2 mm



ASI210796
Drill guide
Ø 3,2 mm



ASI210797
Ø 6,5 mm



ASI210798
Ø 4,5 mm



ASI210799
Ø 8,0 mm

ASI210800
Complete

Tissue protector



ASI210801
Ø 6,5 mm

Tissue protector



ASI210802
Ø 3,5 mm

Sliding Drill Sleeve



ASI210803
Drill Guide
ASI210806 - ASI210807



ASI210804
Ø 4,5 mm
ASI210808
Drill Guide



ASI210805
Ø 3,5 mm
ASI210806 - ASI210807
Drill guide



	Outside diam	For drills diam	Fitting drill guide	
ASI210806	Ø 3,5 mm	Ø 2,0 mm	**ASI210803**	**ASI210805**
ASI210807	Ø 3,5 mm	Ø 2,7 mm	**ASI210803**	**ASI210805**
ASI210808	Ø 4,5 mm	Ø 3,2 mm	**ASI210804**	



ASI210809

ASI210810
Complete

Siliding Drill Sleeve



WIRTT
ASI210811
Complete

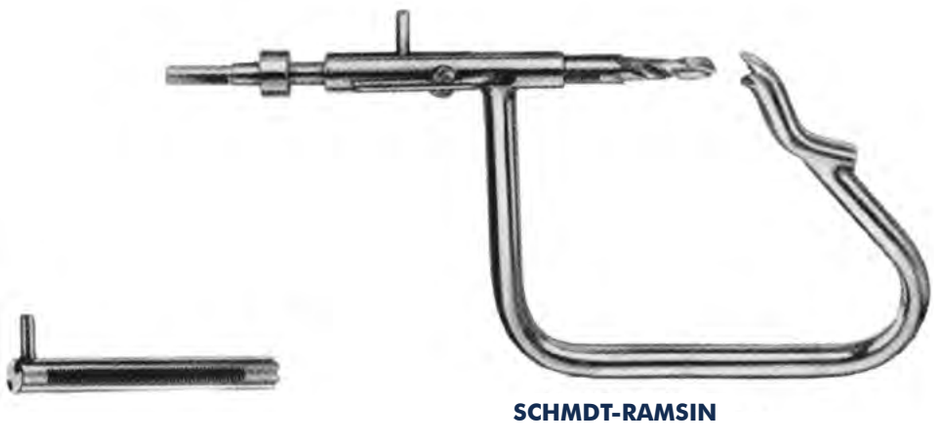


ASI210812
Ø 3 mm — Drill and guide

ASI210813
Ø 4 mm — Drill and guide

ASI210814
Ø 5 mm — Drill and guide

ASI210815
Ø 6 mm — Drill and guide



ASI210816
Ø 2,5 mm drill and guide

SCHMDT-RAMSIN
ASI210817 Complete
ASI210818 Body
ASI210819 Ø 7 mm — Drill and guide



ASI210820 9,5 mm
ASI210821 11,0 mm
ASI210822 13,0 mm
13 cm T"Wrench



ASI210823
13 cm



TRIFFIN
ASI210824
17 cm



JEWETT
ASI210825
Impactor/Extractor
20 cm



SMITH-PETERSON
ASI210826
Impactor/Extractor
20 cm



ASI210827
Impactor
20 cm



ASI210828
Impactor/Extractor
24 cm

Instruments For Hip Fixation



ASI210829
14 cm



ASI210830
18 cm



ASI210831
23 cm



ASI210832
27 cm



ASI210833
25 cm



ASI210834
30 cm

ASI210835
28 cm



ASI210836
10 cm



ASI210837
10 cm

Instruments For Angular Nail Plates



ASI210838 Impactor
26 cm



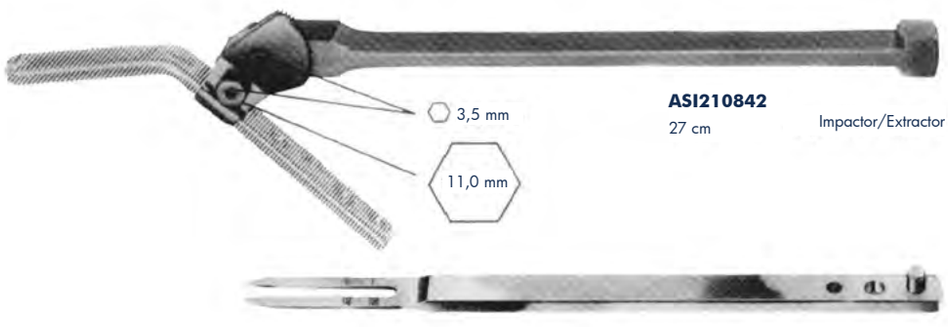
ASI210839 Impactor
26 cm



ASI210840 Impactor/Extractor
26 cm



ASI210841 Impactor
28 cm



ASI210842 Impactor/Extractor
27 cm

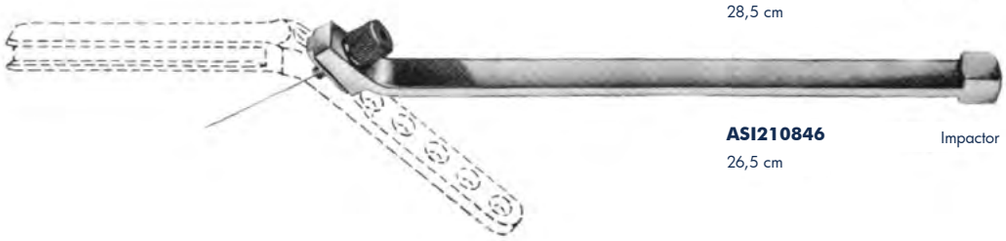
ASI210843 Inserter
26 cm



ASI210844 Impactor/Extractor
26 cm

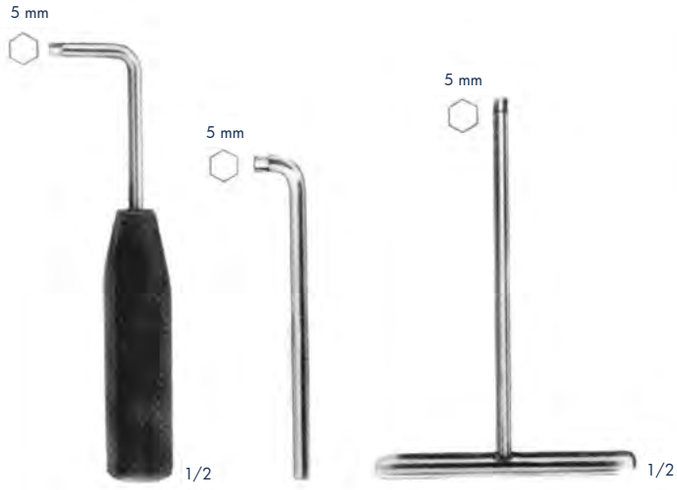


ASI210845 Impactor
28,5 cm



ASI210846 Impactor
26,5 cm

Instruments For Angular Nail Plates





ASI210847
"L" Wrench
16,5 cm

ASI210848
"L" Wrench
12 cm

ASI210849
"T" Wrench
18 cm

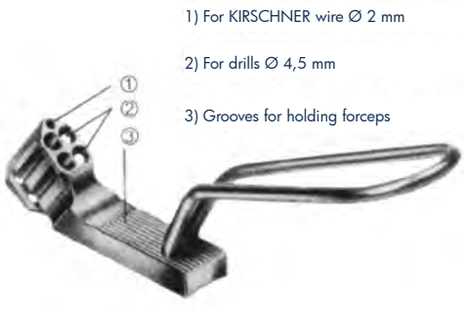
ASI210850
Impactor
21 cm

ASI210851
Guide handle
19 cm

ASI210852
Slotted mallet
29 cm



ASI210853 130°
Drill guide



ASI210854 130°
Drill guide



ASI210855
Angular guide for chisel guide



ASI210856
Sliding guide
3,5 mm

Instruments For Removing Broken Screws



ASI210857 3,5 mm
ASI210858 4,5 mm
ASI210859 6,5 mm



ASI210860 3,5 mm
ASI210861 4,5 mm
ASI210862 6,5 mm



ASI210863 3,5 mm
ASI210864 4,5 mm
ASI210865 6,5 mm



ASI210866 3,5 mm
ASI210867 4,5 mm
ASI210868 6,5 mm



ASI210869 9 mm
22 cm



ASI210870
20 cm



ASI210871 Ø 2,5 mm
ASI210872 Ø 3,2 mm
14 cm



ASI210873 Ø 5 mm
14 cm

Staples Set



BLOUNT
ASI210874
Inserter
19 cm



BLOUNT
ASI210875
Extractors
19 cm



BLOUNT
ASI210876
Extractors
18,5 cm



ASI210877
Extractors
20 cm



ASI210878
Extractor
40 cm



ASI210879
Impactor
20 cm



ASI210880
Holder
20 cm



ASI210881
Mallet
19 cm



ASI210882
Ø 5 mm
20 cm



ASI210883
Ø 7 mm
20 cm



ASI210884
Dura protector
10 cm



1/2

ASI210885
13 mm
Impactor
19 cm



1/2

ASI210886 Ø 21 mm
ASI210887 Ø 17 mm
Impactor
20 cm



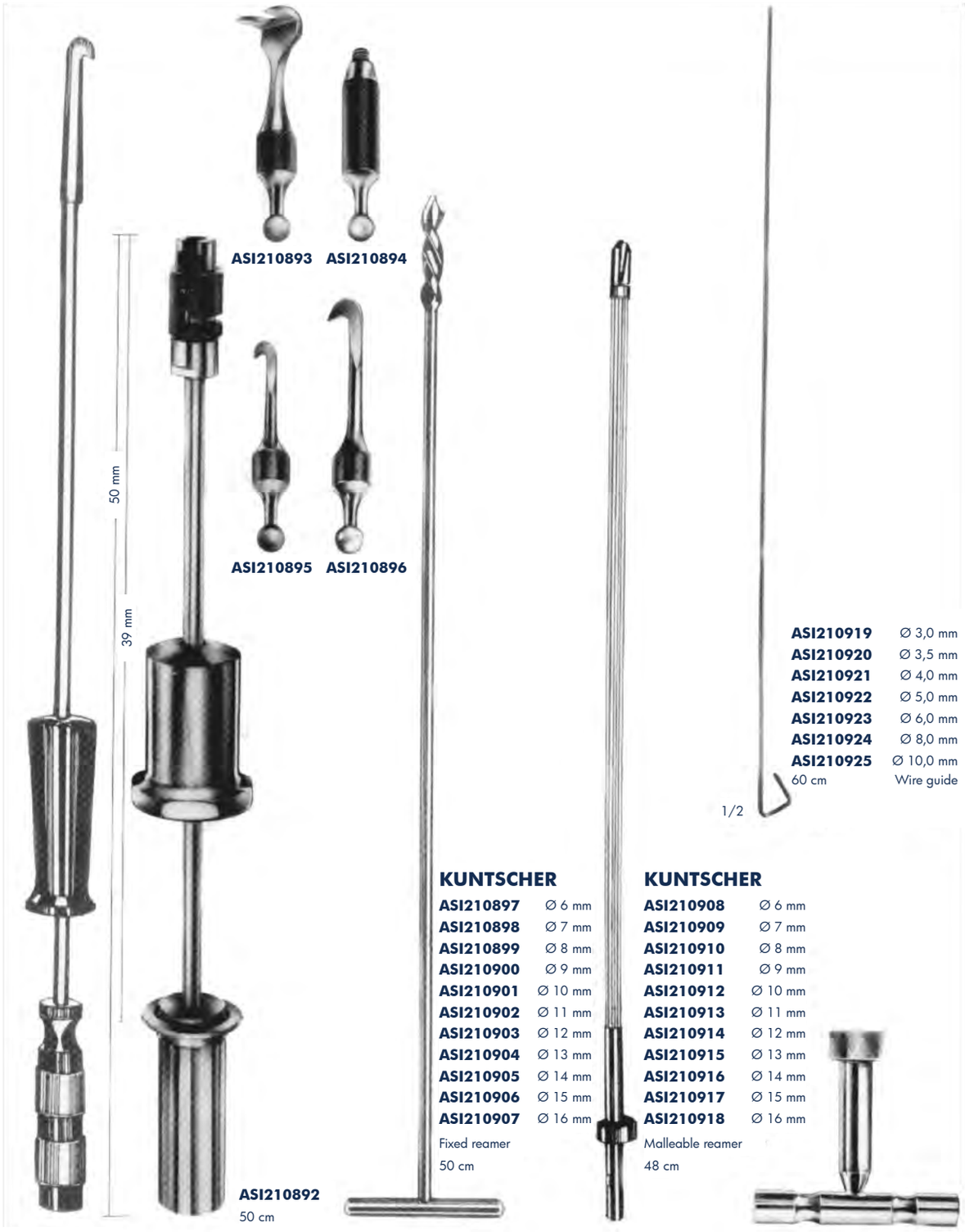
ASI210888 8 mm
ASI210889 10 mm

KUNTSCHER
ASI210888
ASI210889
Reamer
26 cm



KUNTSCHER
ASI210890
Reamer
36 cm

Kuntscher Instruments



KUNTSCHER
ASI210891
Extractor
50 cm

Extractor
ASI210893 - ASI210896

KUNTSCHER

ASI210897	Ø 6 mm
ASI210898	Ø 7 mm
ASI210899	Ø 8 mm
ASI210900	Ø 9 mm
ASI210901	Ø 10 mm
ASI210902	Ø 11 mm
ASI210903	Ø 12 mm
ASI210904	Ø 13 mm
ASI210905	Ø 14 mm
ASI210906	Ø 15 mm
ASI210907	Ø 16 mm

Fixed reamer
50 cm

KUNTSCHER

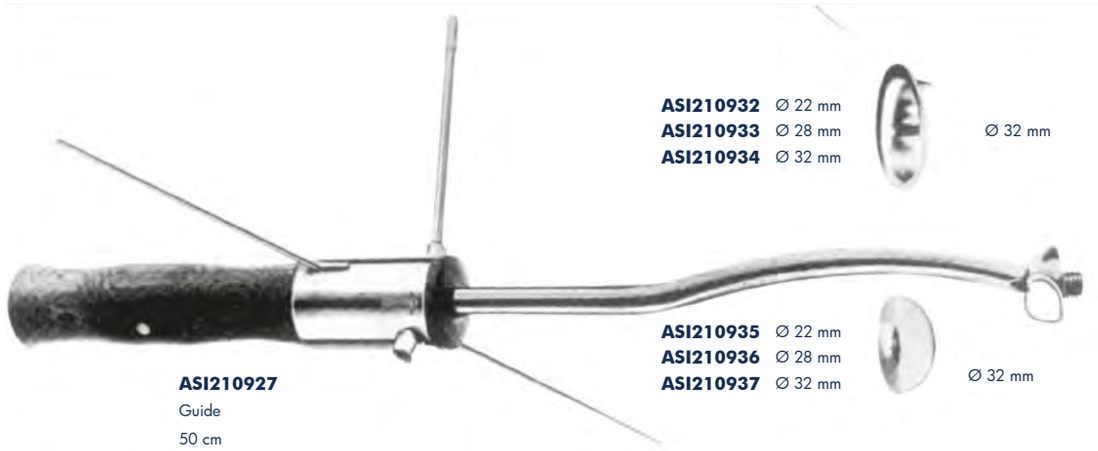
ASI210908	Ø 6 mm
ASI210909	Ø 7 mm
ASI210910	Ø 8 mm
ASI210911	Ø 9 mm
ASI210912	Ø 10 mm
ASI210913	Ø 11 mm
ASI210914	Ø 12 mm
ASI210915	Ø 13 mm
ASI210916	Ø 14 mm
ASI210917	Ø 15 mm
ASI210918	Ø 16 mm

Malleable reamer
48 cm

ASI210919	Ø 3,0 mm
ASI210920	Ø 3,5 mm
ASI210921	Ø 4,0 mm
ASI210922	Ø 5,0 mm
ASI210923	Ø 6,0 mm
ASI210924	Ø 8,0 mm
ASI210925	Ø 10,0 mm

60 cm
Wire guide
1/2

KUNTSCHER
ASI210926
"T" Wrench, for malleable reamers



ASI210932 Ø 22 mm
ASI210933 Ø 28 mm
ASI210934 Ø 32 mm

Ø 32 mm

ASI210935 Ø 22 mm
ASI210936 Ø 28 mm
ASI210937 Ø 32 mm

Ø 32 mm

ASI210927
Guide
50 cm



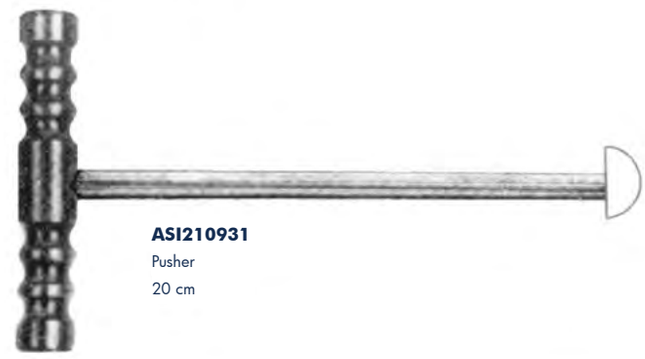
ASI210928
Pusher
25 cm



ASI210929
Pusher
14 cm



ASI210930
Pusher
14 cm



ASI210931
Pusher
20 cm



AUSTIN
ASI210938
21 cm



ASI210939
Extractor
25 cm



ASI210940
Extractor
27 cm



ASI210941
MORE Protheses Extractor
50 cm



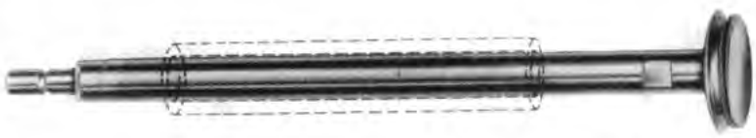
ASI210942
Hip retractor



ASI210943
Weight with chain



ASI210944
"T" Guide handle
21 cm



ASI210945
23 cm

ASI210946	36 cm
ASI210947	38 cm
ASI210948	40 cm
ASI210949	42 cm
ASI210950	44 cm
ASI210951	46 cm
ASI210952	48 cm
ASI210953	50 cm
ASI210954	52 cm
ASI210955	54 cm
ASI210956	56 cm
ASI210957	58 cm
ASI210958	60 cm
ASI210959	62 cm

Acetabulum reamer





TOMPSON
ASI210960
28 cm



MORE
ASI210961
32 cm



ASI210962	7,5 cm
ASI210963	10,0 cm
ASI210964	12,5 cm
ASI210965	15,0 cm
ASI210966	17,5 cm
ASI210967	20,0 cm

30 cm



ASI210968	7,5 cm
ASI210969	10,0 cm
ASI210970	12,5 cm
ASI210971	15,0 cm
ASI210972	17,5 cm
ASI210973	20,0 cm

Staight stemp rasp.
30 cm



ASI210974
30 cm



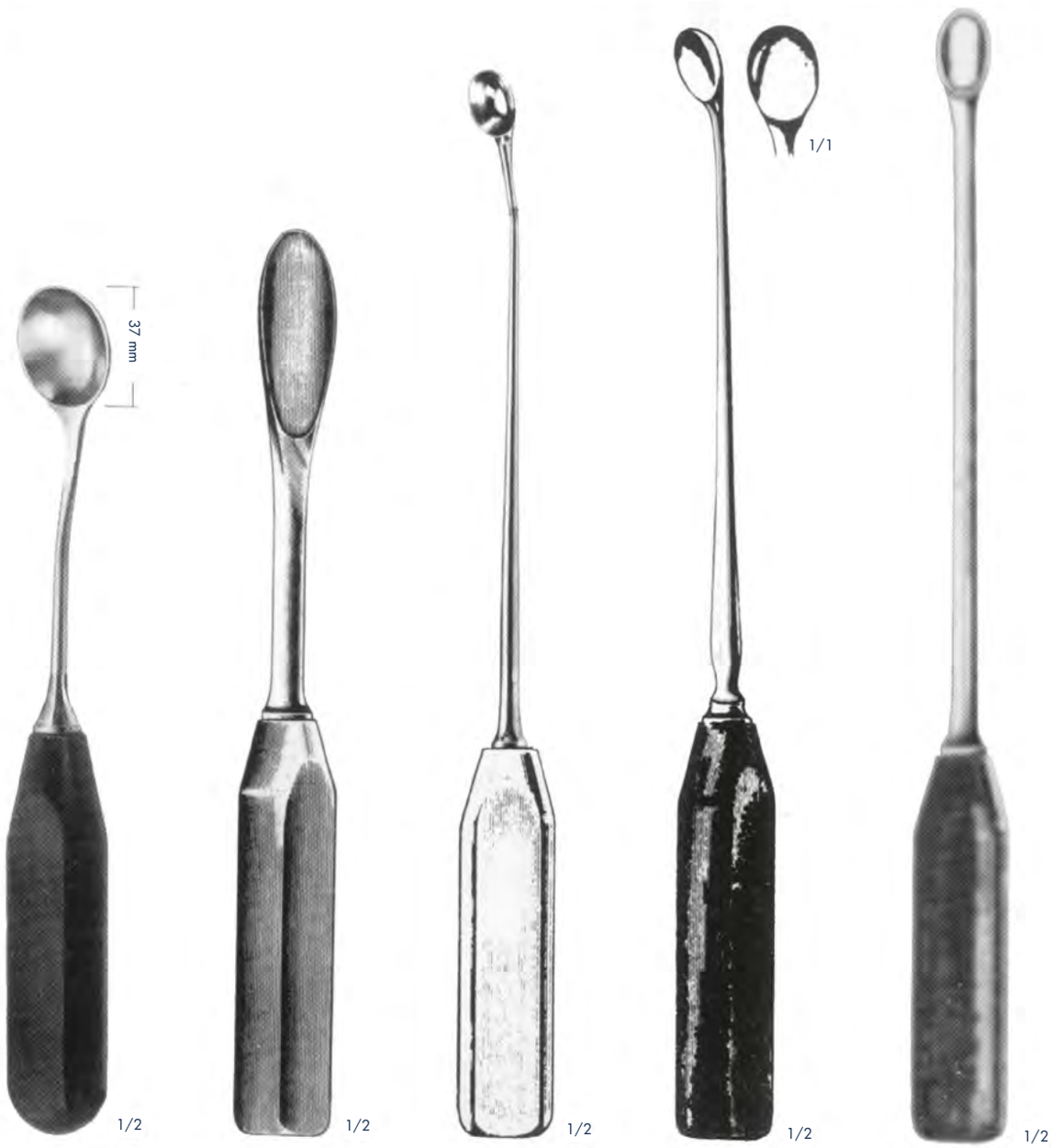
ASI210975
34 cm



ASI210976
34 cm



ASI210977
41 cm



ASI220220
25 cm

ASI220221
27 cm

ASI220222
30 cm

ASI220223
32 cm

ASI220224
34 cm

ASI180
230 mm

45°
Ø 4,5 m



ASI220234
Cement Pusher
30 cm



ASI220235
Cement Pusher
30 cm



ASI220225 - ASI220233
Chisel and gouge
35 cm



ASI220225
5 mm



ASI220226
7 mm



ASI220227
10 mm



Osteotom/Chisel



ASI220228
5 mm



ASI220229
7 mm



ASI220230
10 mm



Gouge



ASI220231
5 mm



ASI220232
7 mm



ASI220233
10 mm



Gouge

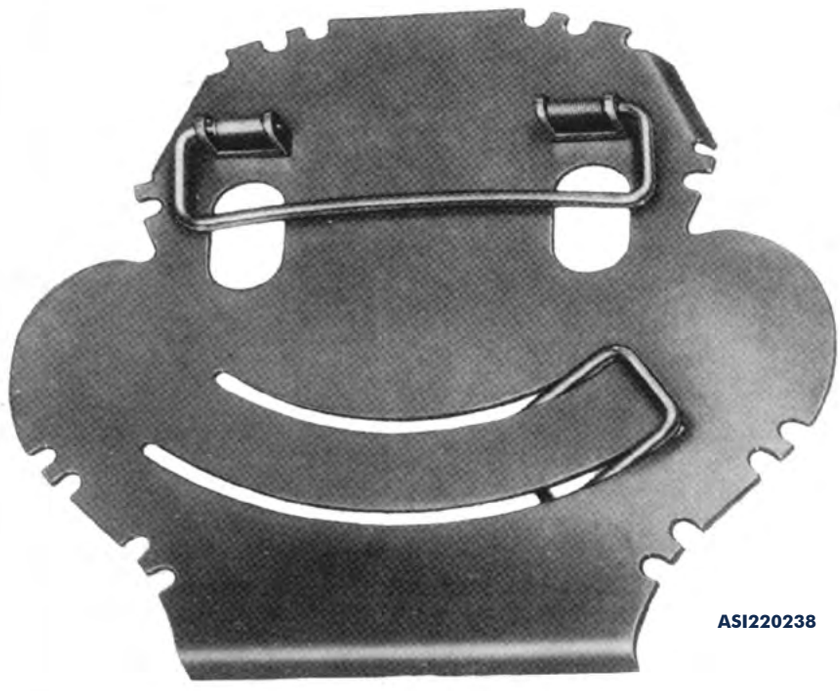
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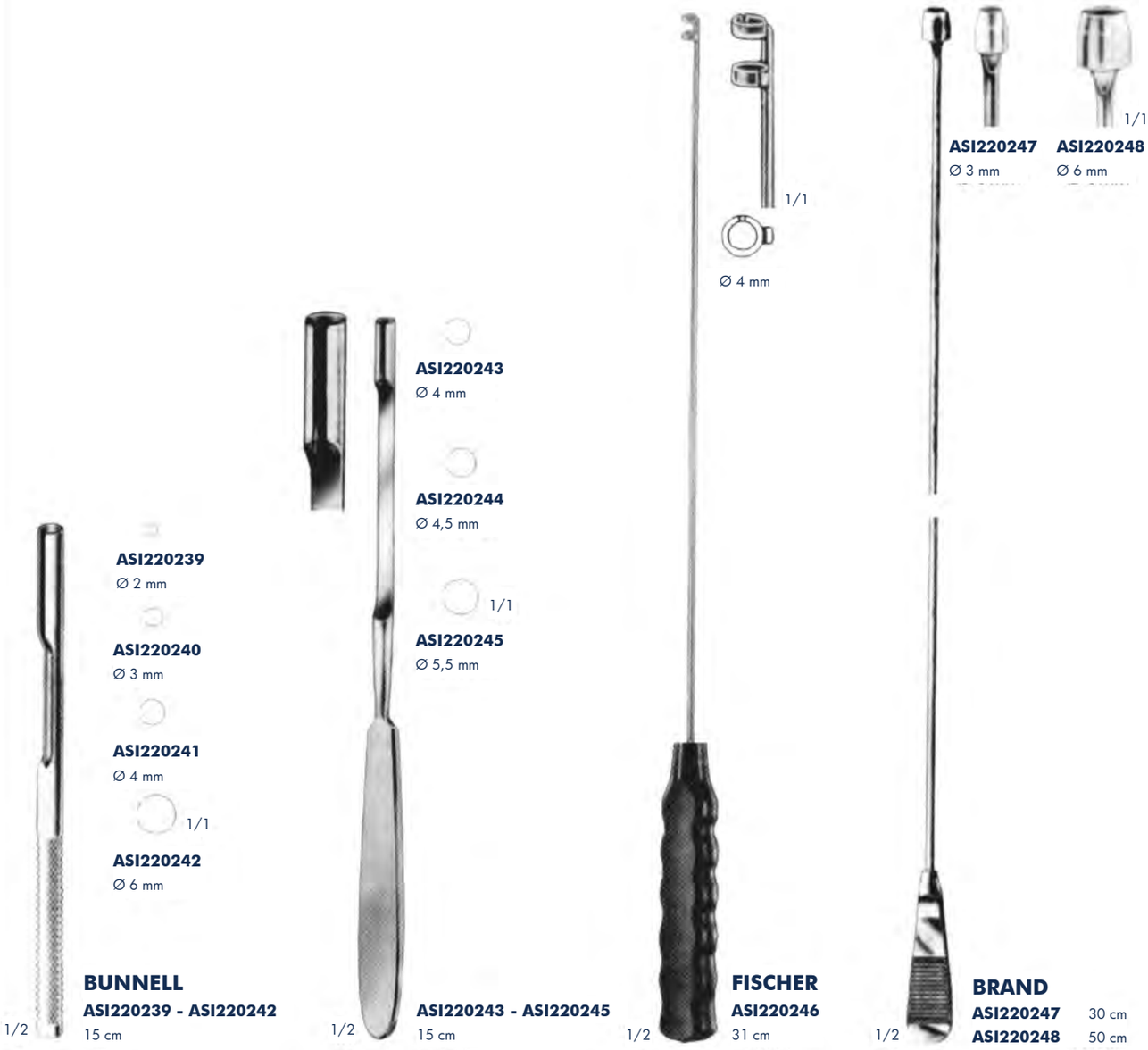


ASI220236 Chisel size

ASI220237 Adult size



ASI220238



ASI220239
Ø 2 mm

ASI220240
Ø 3 mm

ASI220241
Ø 4 mm

1/1

ASI220242
Ø 6 mm

1/2

BUNNELL
ASI220239 - ASI220242
15 cm

ASI220243
Ø 4 mm

ASI220244
Ø 4,5 mm

1/1

ASI220245
Ø 5,5 mm

1/2

ASI220243 - ASI220245
15 cm

1/1

Ø 4 mm

1/2

FISCHER
ASI220246
31 cm

1/1

ASI220247
Ø 3 mm

ASI220248
Ø 6 mm

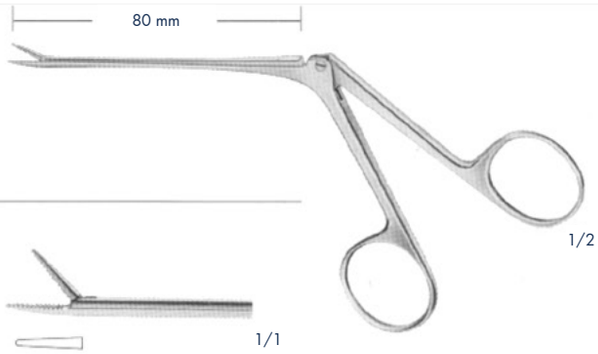
1/2

BRAND
ASI220247 30 cm
ASI220248 50 cm

Ear Forceps

ASI220282 - ASI250294

Aural forceps for examination. Opening and closing of the jaw by means of thumb ring-handle

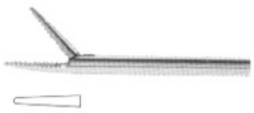


1/2

HARTMANN

ASI250282 1 x 8 mm

Ear forceps, serrated jaws, straight

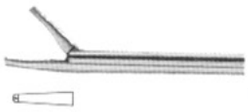


1/1

HARTMANN

ASI250285 2 x 6 mm

Ear forceps, straight, 1 x 2 teeth



1/1

HARTMANN

ASI250291 ∅ 2 mm

Ear forceps, straight



1/1

HARTMANN

ASI250290 2 x 7 mm

Ear forceps, oval, straight



1/1

HARTMANN

ASI250292 ∅ 2,5 mm

Ear forceps, straight

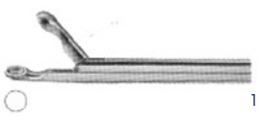


1/1

HARTMANN

ASI250293 ∅ 3 mm

Ear forceps, straight



1/1

HARTMANN-CITELLI

ASI250294 ∅ 2 mm

Ear forceps, angled up, cup



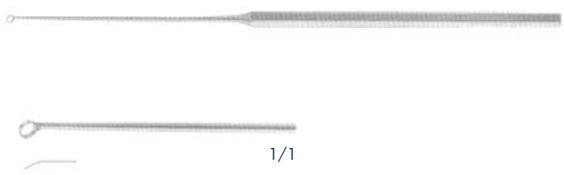
1/1

BUCK

		Outside - Ø
ASI250329	Fig. 00	1,5 mm
ASI250330	Fig. 0	2,0 mm
ASI250331	Fig. 1	2,5 mm
ASI250332	Fig. 2	3,0 mm
ASI250333	Fig. 3	4,0 mm

Ear curettes, curved, sharp

150 mm



1/1

BUCK

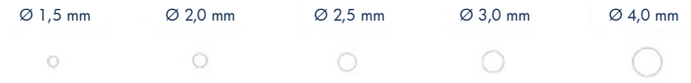
		Outside - Ø
ASI250322	Fig. 00	1,5 mm
ASI250323	Fig. 0	2,0 mm
ASI250324	Fig. 1	2,5 mm
ASI250325	Fig. 2	3,0 mm
ASI250326	Fig. 3	4,0 mm

Ear curettes, curved, blunt

150 mm



1/1

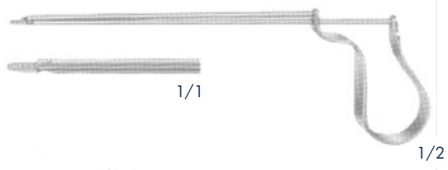


QUIRE

ASI250279

Ear forceps for removal of foreign bodies

90 mm



1/1

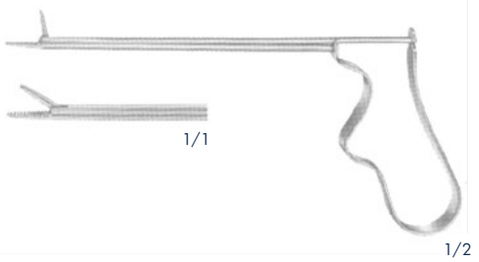
1/2

BUCK

ASI250278

Ear forceps alligator type serrated jaws for removal of foreign bodies

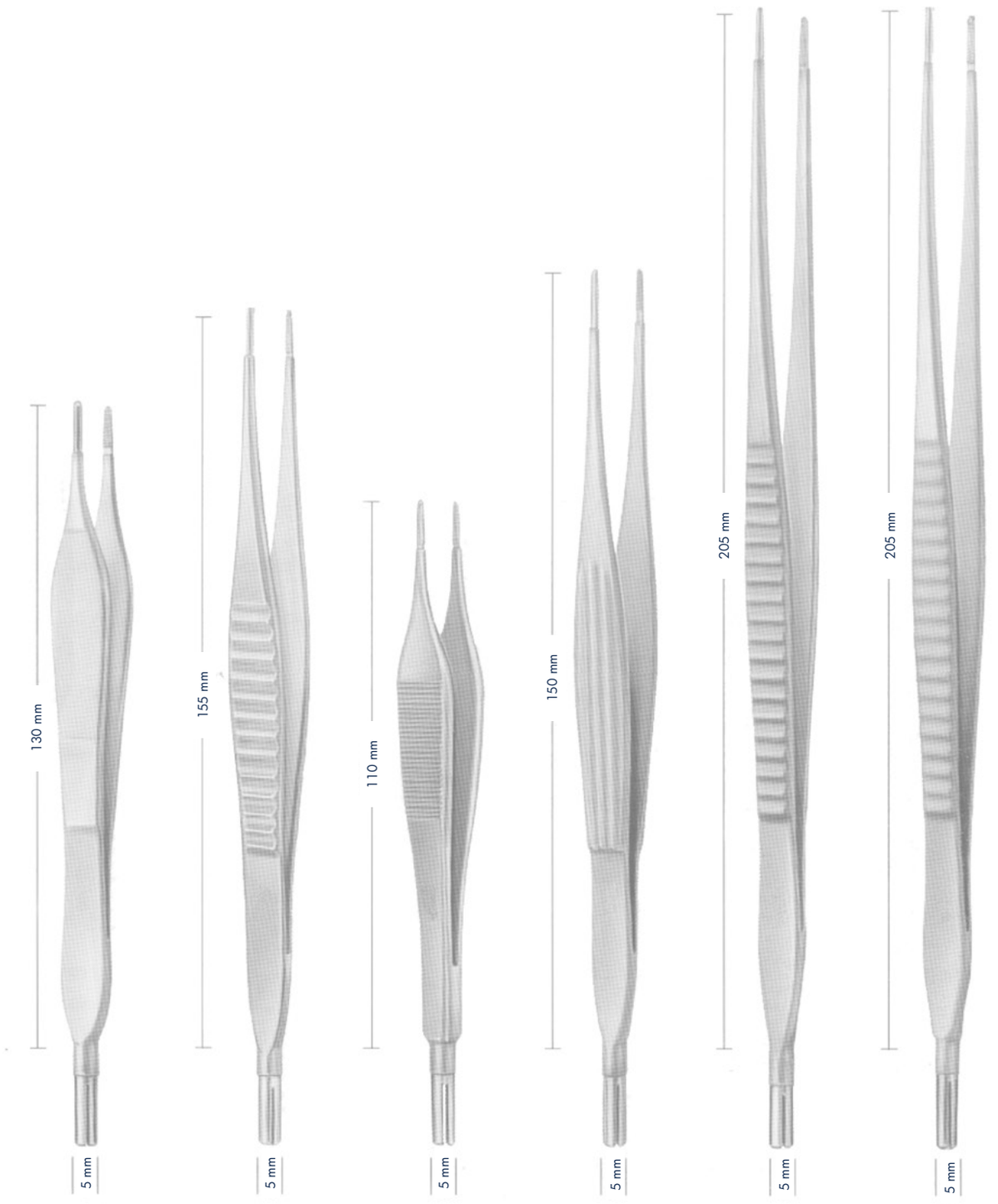
90 mm



1/1

1/2

Monopolar HF-Dissecting Forceps



	ADSON	GILLES	TURNER	MCINDOE	WAUGH	WAUGH
	ASI260732	**ASI260733**	**ASI260734**	**ASI260735**	**ASI260736**	**ASI260737**
Teeth		1 x 2				1 x 2
Total length	150 mm	170 mm	130 mm	175 mm	230 mm	230 mm





AYSAM | Bafra

Doğankaya Mahallesi, Organize Sanayi Bölgesi,
1.Cadde, No:51/1 Bafra, SAMSUN/TÜRKİYE

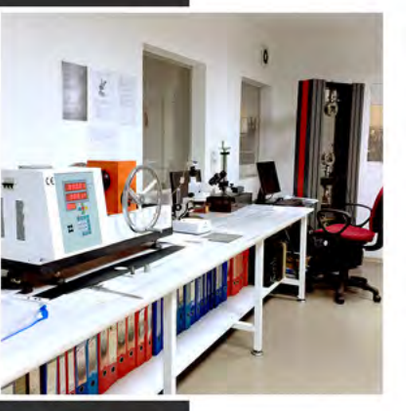


AYSAM | Tekkeköy

Organize Sanayi Sitesi Erdoğan Cebeci Bulvarı No. 34
Kutlukent Tekkeköy, SAMSUN/TÜRKİYE

AYSAM | Istanbul

Molla Gürani Mah. Molla Gürani Cad. No:59/9
Fındıkzade Fatih, ISTANBUL/TÜRKİYE

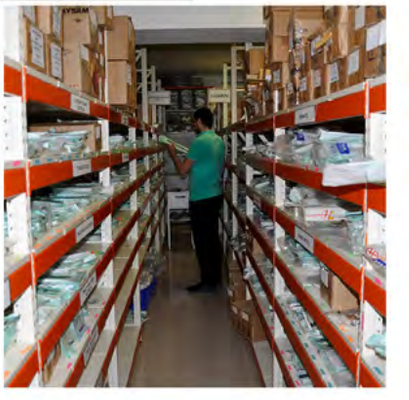


AYSAM | Warehouse

Kirazlık Mah 1034 Cd. No:14
Tekkeköy, SAMSUN/TÜRKİYE

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