



ORTHOPEDIC SURGICAL INSTRUMENTS

Product Catalogue

quality & trust

aysam.com.tr

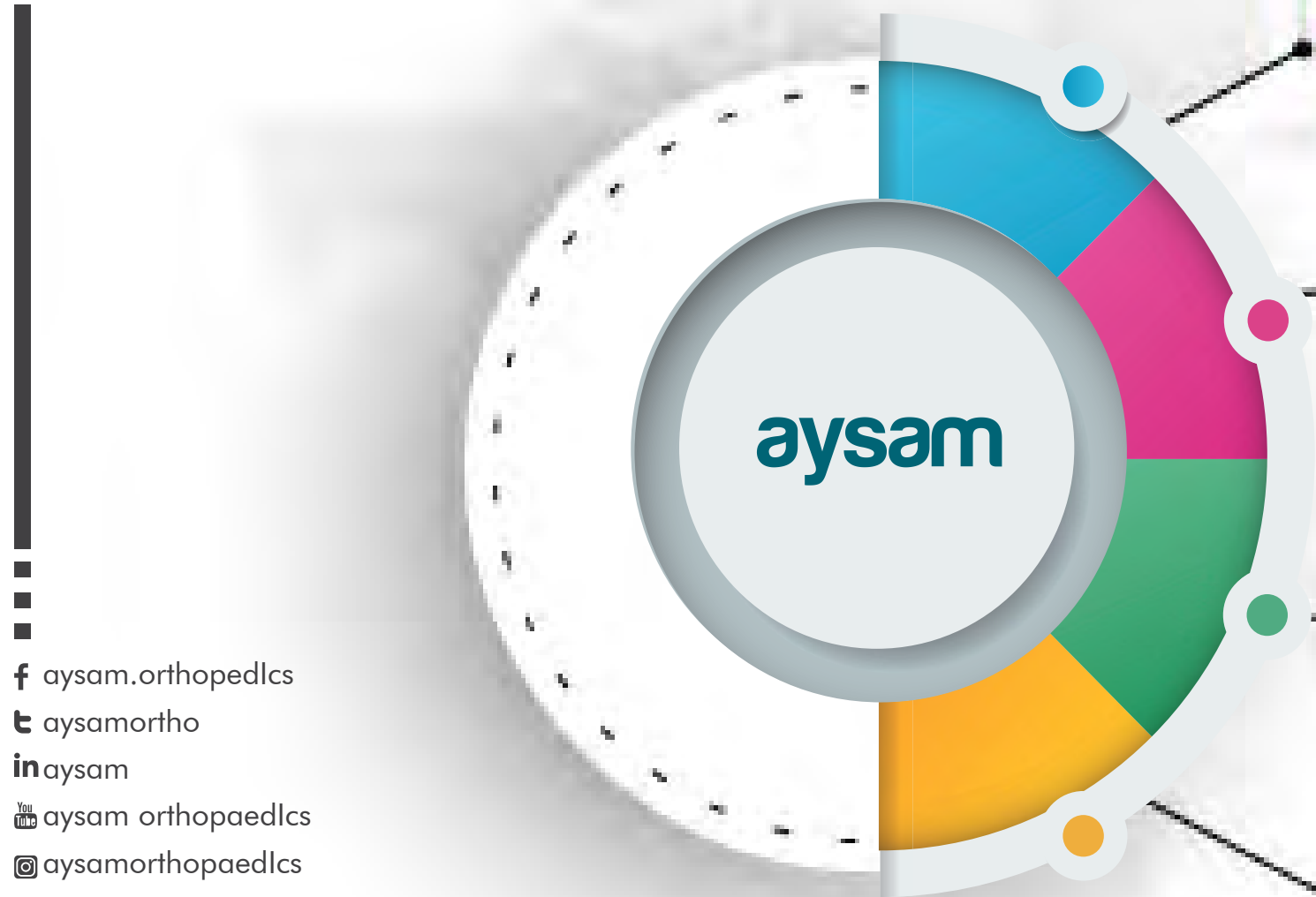


OUR VISION IS TO BE THE LEADING COMPANY WORLD WIDE IN ORTHOPAEDIC TRAUMA WITH SUSTAINABLE GROWTH, BY FOLLOWING “CONTINUOUS IMPROVEMENT” AND “QUALITY IS IN DETAILS” PRINCIPLE.

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.



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.

QUALITY

We produce best quality 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

ARE

**RECRATORS, HOOKS AND
SPATULAS**
El Ekartörleri, Huklar ve Spatulalar

ASH

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

ASR

**AUTOMATIC
SELF-RECRATORS**
Otomatik Ekartörler

ASC

SCISSORS
Makaslar

AGS

GENERAL SURGERY
Genel Cerrahi

AFO

FORCEPS
Pensetler

AUR

**GENITO-URINARY
INSTRUMENTS**
Ürolojik Aletler

ATC

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

AGY

**GYNAECOLOGICAL
INSTRUMENTS**
Jinekolojik Aletler

ANH

**NEEDLE HOLDERS AND
SUTURE INSTRUMENTS**
Portegüler ve Sütur Aletleri

ACT

**CARDIOVASCULAR AND
THORACIC SURGERY**
Kardiyovasküler ve Göğüs Cerrahi

AHF

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

ARD

**RASPATORIES, DISSECTORS
AND LEVERS**
Raspalar, Disektörler ve Elevatörler

APT

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

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

Veterinary 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



Percussion Hammers

Neurological Hammers



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

1/2



BABINSKI
ASI100142
with plastic handle
230 mm

1/3



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

1/4

Aesthesiometers, Stethoscopes

Aesthesiometers



1/2

ALY
ASI100150
190 mm



1/2

WARTENBERG
ASI100134
Pinwheel for neurological examination
185 mm



1/2

WEBER
ASI100151
Discriminator
90 mm



1/2

SWEET
ASI100152
Discriminator
110 mm

For fetal heart sounds

Aesthesiometers, Stethoscopes



PINARD
ASI100153
of aluminium
155 mm

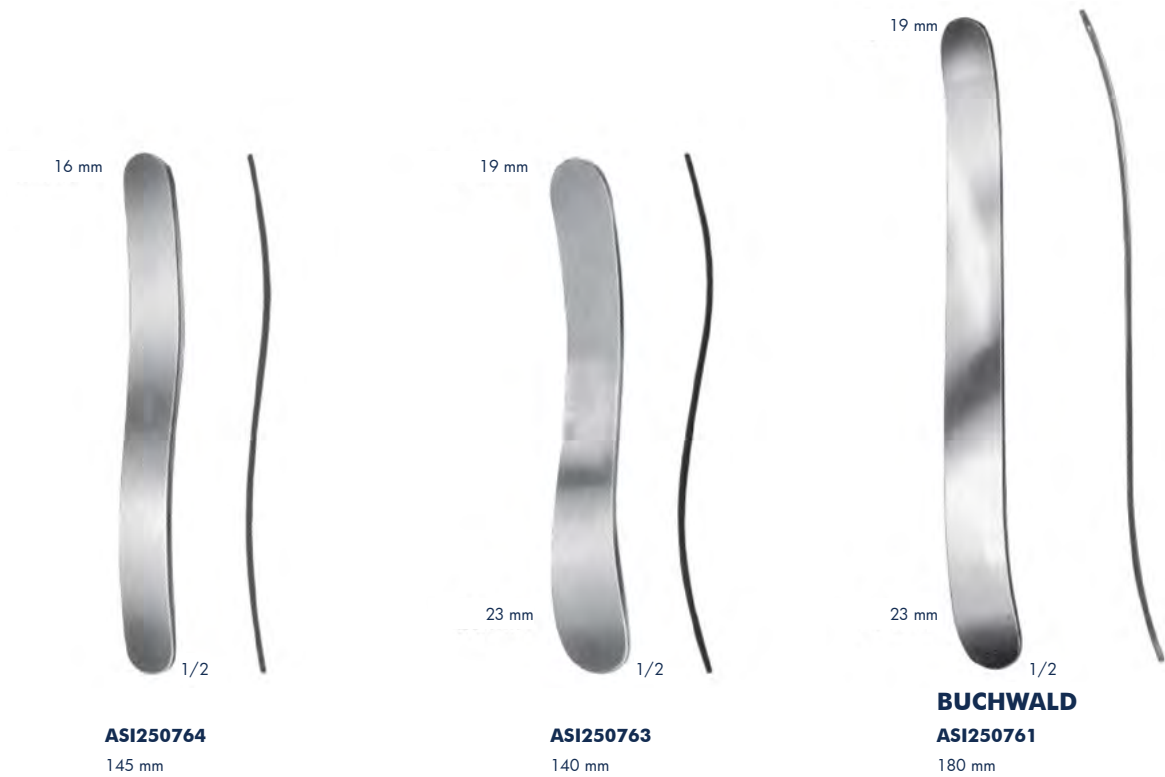
1/2



ASI100130
wooden
145 mm

1/2

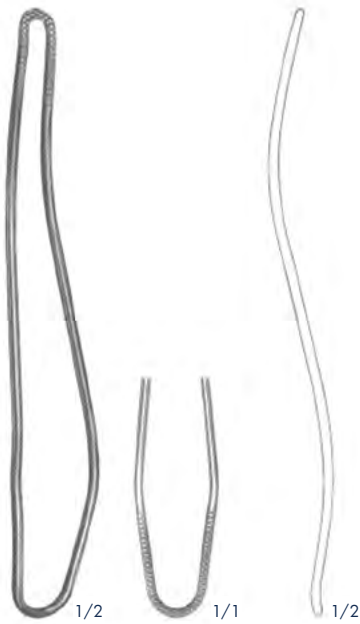
Tongue Depressors



Tongue Depressors

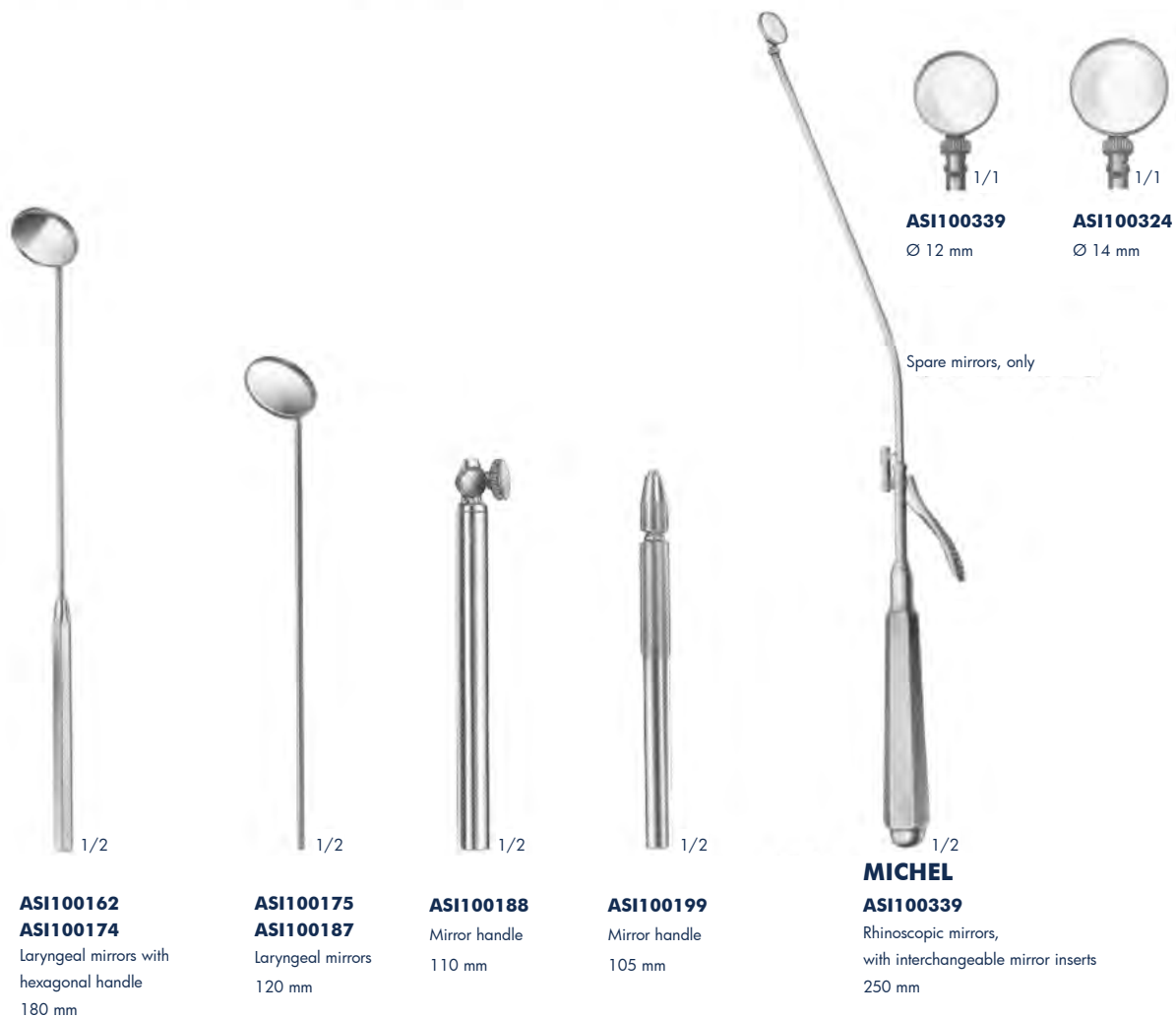
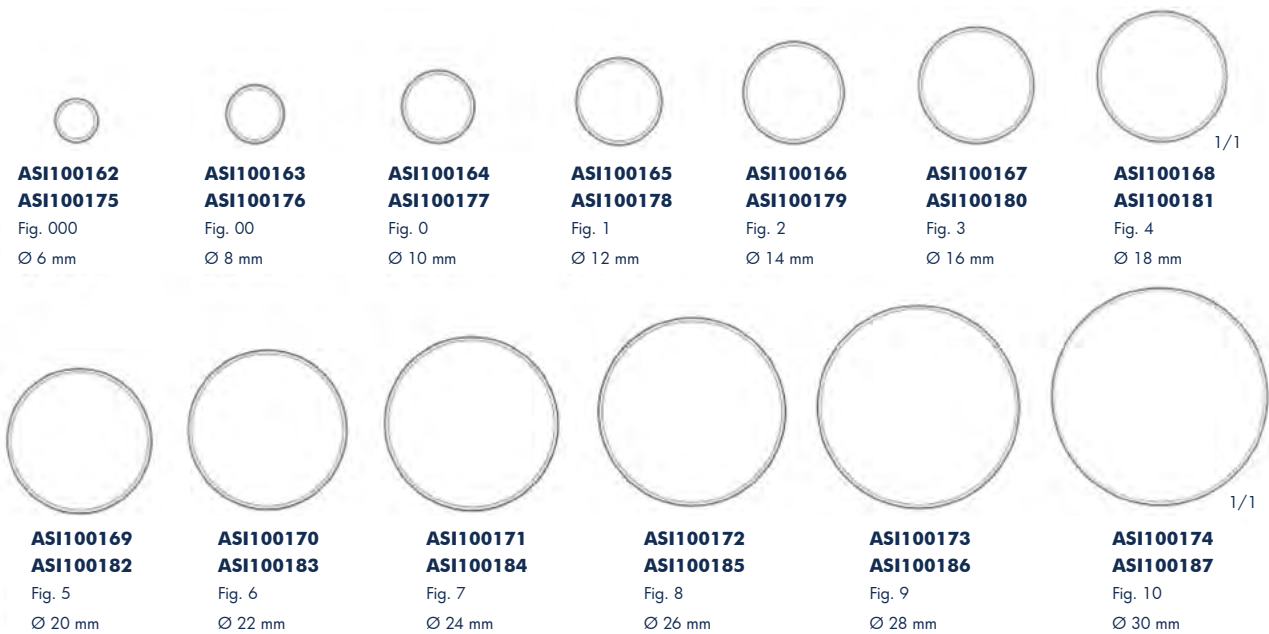


BRUENINGS
ASI250769
190 mm



FRENZEL
ASI250772
165 mm

Laryngeal Mirrors



Tuning Forks



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



ASI250827 =a¹ 440

Tuning Forks

Tuning Forks for neurologists



LUCAE
ASI250909

1/2



with clamps = c 64
without clamps = c 128

RYDEL-SEIFER
ASI250828

1/2

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



Preparation - Nail Scissors



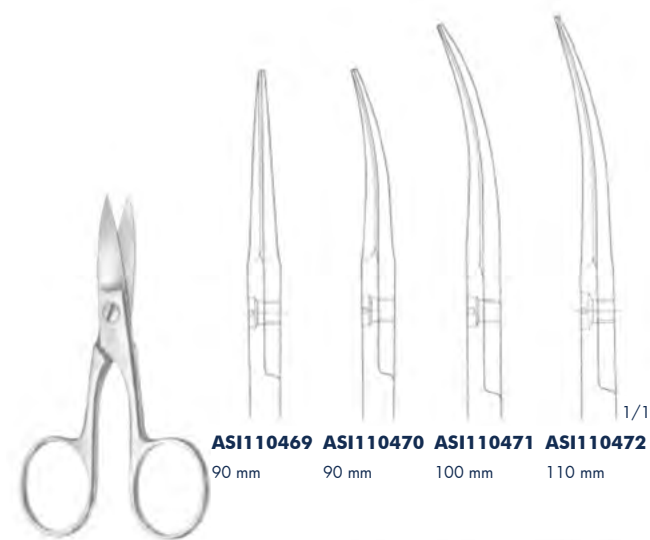
ASI110466
Nail scissors
90 mm



ASI110467
Nail scissors
especially fine pattern
90 mm



ASI110468
Baby nail scissors
85 mm



Nail scissors



Nail scissors

Preparation - Nail Scissors, Nail Cutters



ASI110339 - ASI110341

Nail scissors
95 mm



ASI110476

Nail cutters
135 mm

ASI110478

Nail cutters
145 mm

ASI110479

Nail cutters
155 mm

Instruments for Anaesthesia



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

FERGUSON-ACKLAND

ASI100223

Mouth gag
145 mm

Instruments for Anaesthesia



DENHARDT
ASI250704

Mouth gag, with silicone
inserts, interchangeable
125 mm



FEATHERSTONE
ASI100224

Mouth gag
165 mm



ROSER-KÖNIG
ASI100225

Mouth gag
160 mm



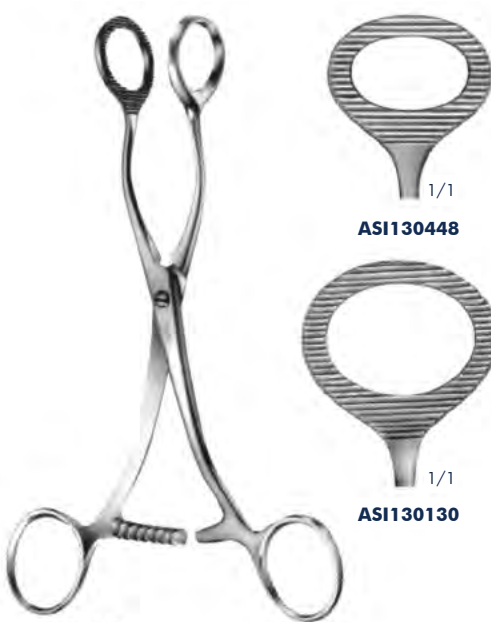
ROSER-KÖNIG
ASI100226

Mouth gag
185 mm

Tongue Forceps



YOUNG
ASI250775
165 mm



COLLIN
ASI130130 170 mm
ASI130448 160 mm



HEYWOOD-SMITH
ASI230232
200 mm

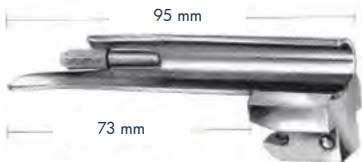


HEYWOOD-SMITH MODIF.
ASI230233
215 mm

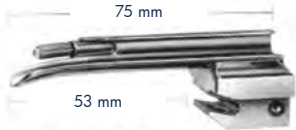
Laryngoscopes



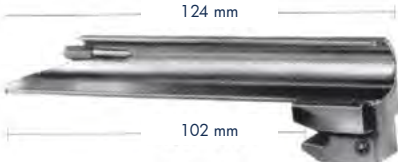
MAGILL
ASI100227 150 mm for infants
ASI100132 200 mm for children
ASI100133 250 mm for adults
Catheter introducing forceps



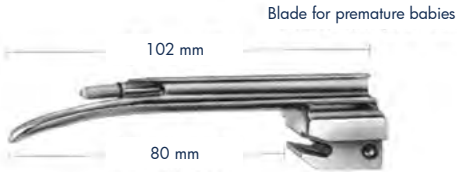
ASI100365



ASI100366



ASI100367



ASI100368

small blade

NEGUS

BABY-MILLER



Spare bulb, 2.5 volt,



Spare bulb, 2.5 volt,

Preparation and other Instruments



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

Preparation and other Instruments



ASI130364
Tubing clamp
180 mm



ASI130367
Tubing clamp
180 mm



ASI130365
Tubing clamp
heavy wedge jaw
200 mm



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

Razor Blade Breakers and - Holders

1/1

ASI100228
Razor blade breaker and -holder, straight
185 mm

1/1

ASI100113
Razor blade breaker and -holder, straight
120 mm

1/1

ASI100230
Razor blade breaker and holder
150 mm

1/1

ASI100371
Razor blades

Sales unit:
PZ = Package
of 10 pieces

1/1

Diamond powder coated, thus firm grasping of the blade

1/1

* To open push back the jacket

1/1

1 side convex

Scalpels



GRAEFE
ASI100231 - ASI100232
130 mm



ASI100233 - ASI100238
130 mm

Scalpels, Tenotomes



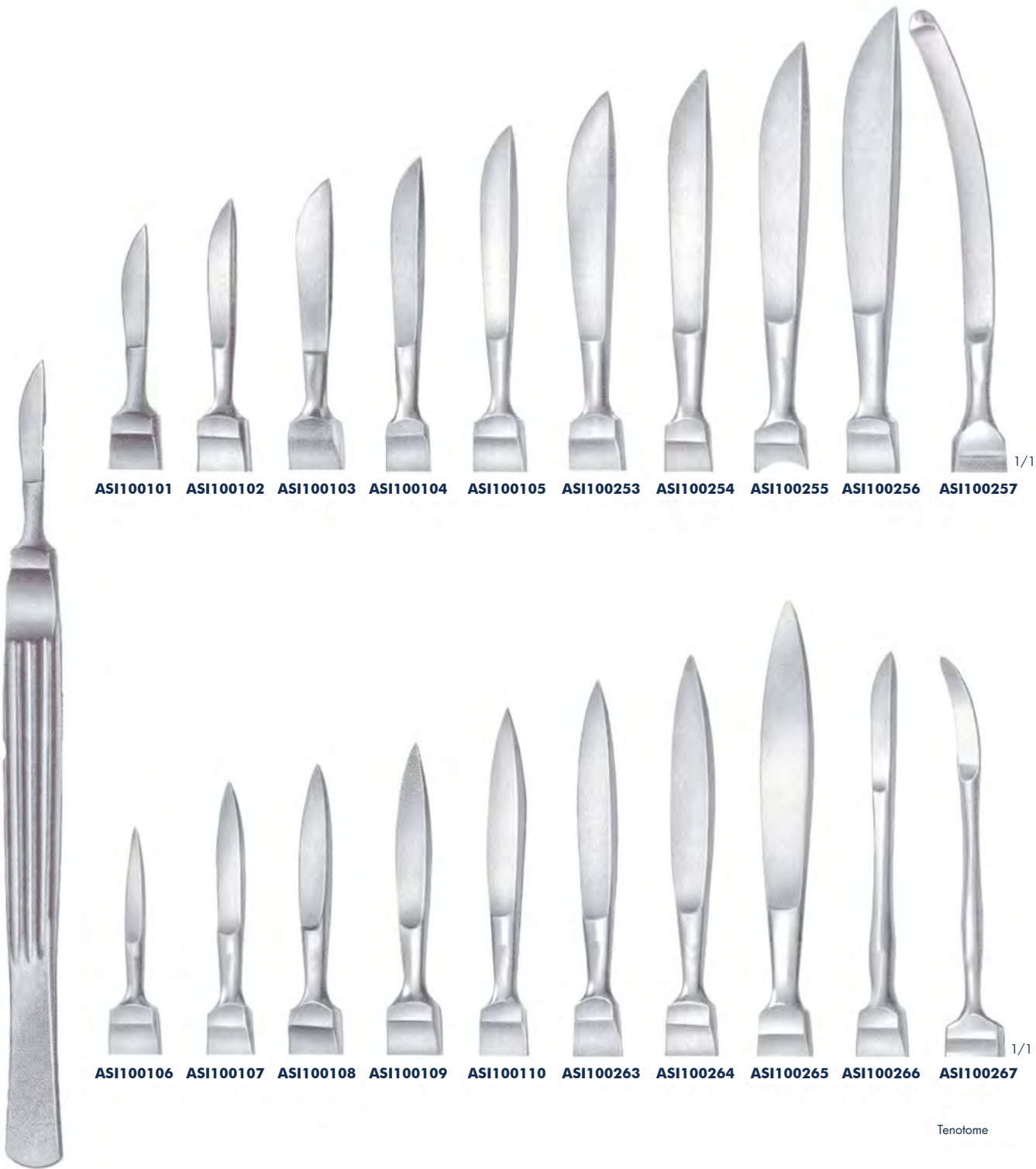
BERGMANN
ASI100239 - ASI100240
140 mm

ASI100241 - ASI100242
135 mm

DIEFFENBACH
ASI100243 - ASI100244
160 mm

ASI100245 - ASI100247
160 mm

Scalpels, Tenotomes



ASI100101 - ASI100267
140 mm - 175 mm

Tenotome

Amputation Knives



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



CATLIN
ASI100272 160 mm
Length of blade
Amputation knife



LANGENBECK
ASI100273 120 mm
Length of blade
Flap knife

Amputation knives

Amputation - and Resection Knives



1/2

ASI100274
105 mm
Length of blade
Phalangeal knife



double cutting

1/2

ASI100275
110 mm
Length of blade
Interosseous knife



1/2

ASI100276
65 mm
Length of blade
Periosteum knife with raspatory



1/1 1/1

ASI100277 **ASI100278**

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



VIRCHOW
ASI100282
85 mm
Length of blade
Metal handle



VIRCHOW
ASI100283
95 mm
Length of blade
Wooden handle



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

SECOND
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



1/1 1/1 1/1

ASI100293 **ASI100294**



1/1

ZIEGLER
ASI100293 small
ASI100294 pointed
Milium knives
120 mm



1/1

TÖNNIS
ASI100295
Dura knife
130 mm



1/1

TÖNNIS
ASI100296
Dura knife
190 mm



1/1

HALLE
ASI100297
Dura knife
210 mm

Knife Racks - Sterilizing Racks - Comedone Extractors



ASI100373
for 6 scalpels



ASI100374
for interchangeable scalpel handles with blade



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



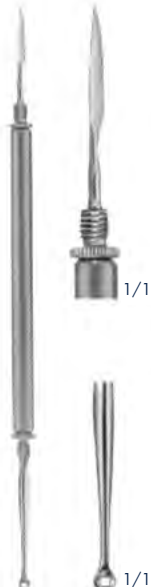
VIDAL
ASI220138
Lupus scraper
135 mm



MONCORPS
ASI220137
Miliun knife
130 mm



SAALFELD
ASI100209
100 mm



HEBRA
ASI100229
180 mm



ASI100377
145 mm



UNNA
ASI100298
140 mm

Dermal Punches



ASI100299

ASI100300

ASI100301

ASI100302

ASI100303

ASI100304

1/1

2 mm

3 mm

4 mm

5 mm

6 mm

7 mm



1/1

KEYES MODIF.

ASI100305

Dermal punch, complete with 6 interchangeable tips handle and Rack

ASI100306

Handle, only for

ASI100299 - ASI100304

Dermal punches

100 mm

KEYES



1/1



1/1



1/1

ASI100308

ASI100309

ASI100310

ASI100311

ASI100312

ASI100313

Ø 2,5 mm

Ø 3,0 mm

Ø 3,5 mm

Ø 4,0 mm

Ø 6,0 mm

Ø 10,0 mm

Dermal punches, with quickAction (Dental) shaft

ASI100307

 aysam

43

Skin Grafting Knives



120 mm

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

1/2

ASI100316
Spare blades

Sales unit:
PA = Package of 50 pieces



Maximal width of skin graft: 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

1/3



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



bar fixed

1/2

WATSON

ASI100321
Skin graft knife,
without blade
300 mm

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



bar only oscillating

1/2

COBBETT

ASI100323
Skin graft knife,
without blade
315 mm



bar oscillating and rotating

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

Corresponds
with english
No.5



BARRON
ASI100329



ASI100121
No. 3



ASI100123
No. 3 L



ASI100120
No. 7

Scalpel Handles

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



ASI100119

ASI100330

ASI100331

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

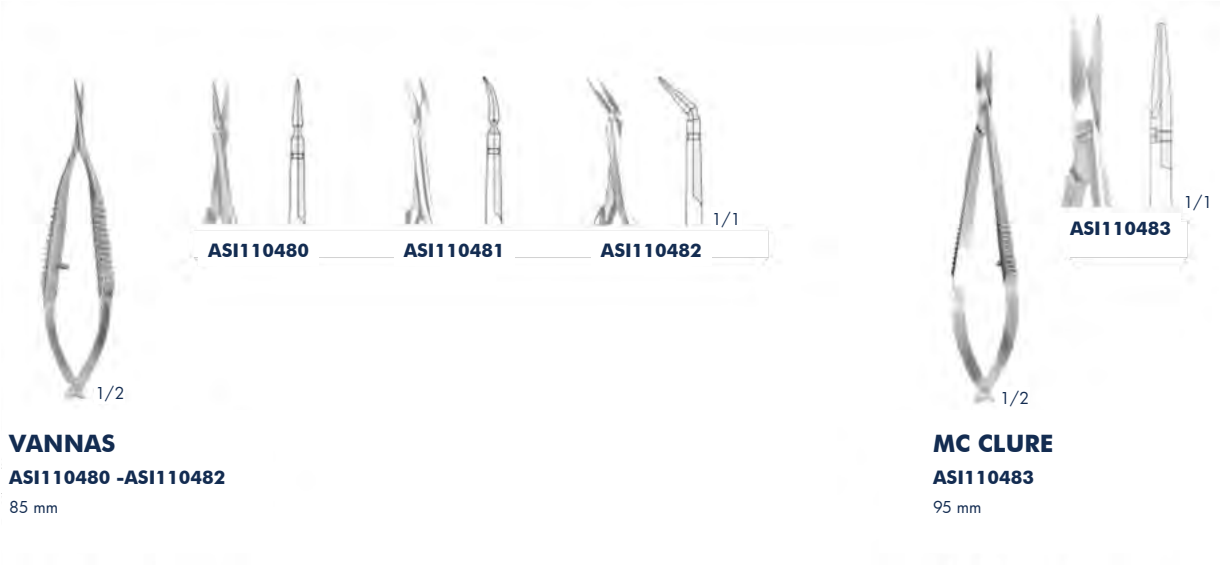
Scalpel Handles for Microsurgery Blades
Microsurgery Blades



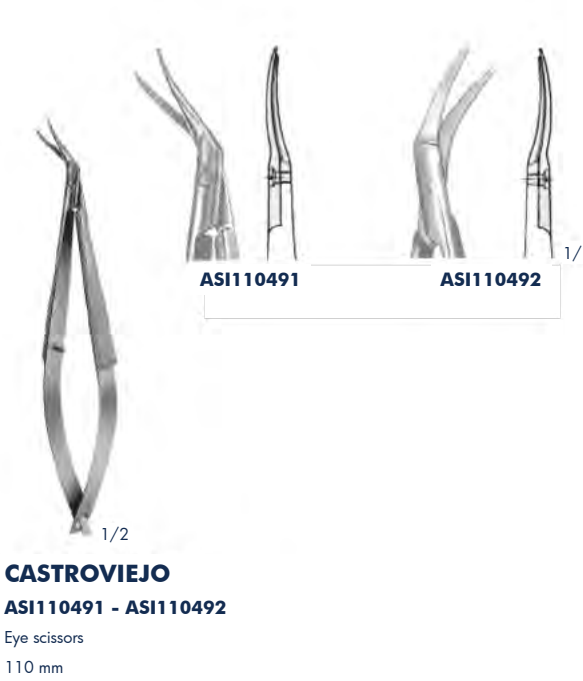
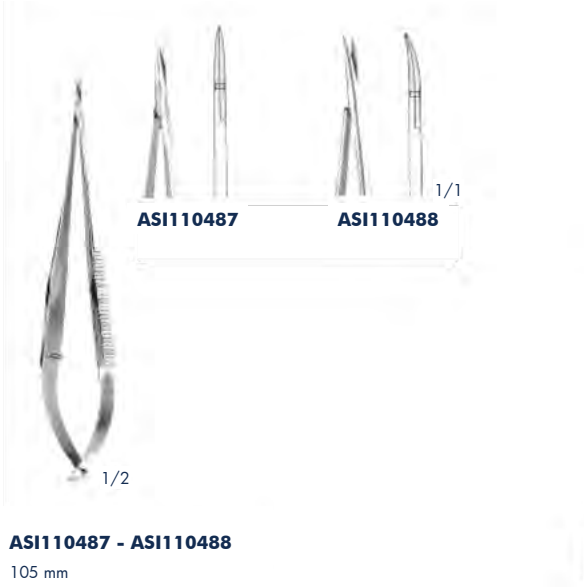
LANDOLT
ASI100338
Scalpel handle
bayonet-shaped,
round
250 mm

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

Micro Scissors (Spring Type) with flat handles



Micro Scissors (Spring Type) with flat handles



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



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



ASI110493 ASI110494

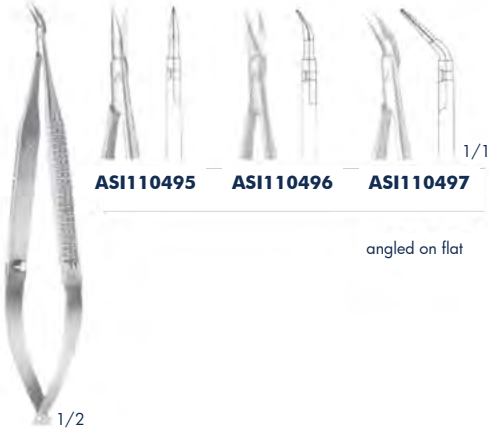
1/2

120 mm



Vein Scissors
for roughening vessel ends

- Vessel cannot slip off
- clean, smooth cut



ASI110495 ASI110496 ASI110497

1/2

angled on flat

VANNAS

120 mm



ASI110498

1/2

BIEMER

Vein scissors

130 mm

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



ASI110499 ASI110500

VANNAS
ASI110501 - ASI110502
160 mm

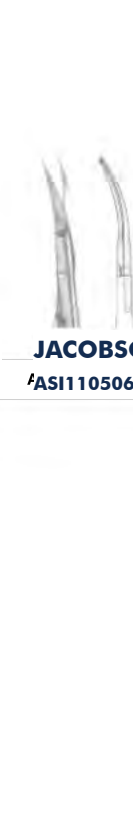


ASI110503 ASI110504

MILLESI
ASI110503 - ASI110504
160 mm
Toothed blades



YASARGIL
ASI110505



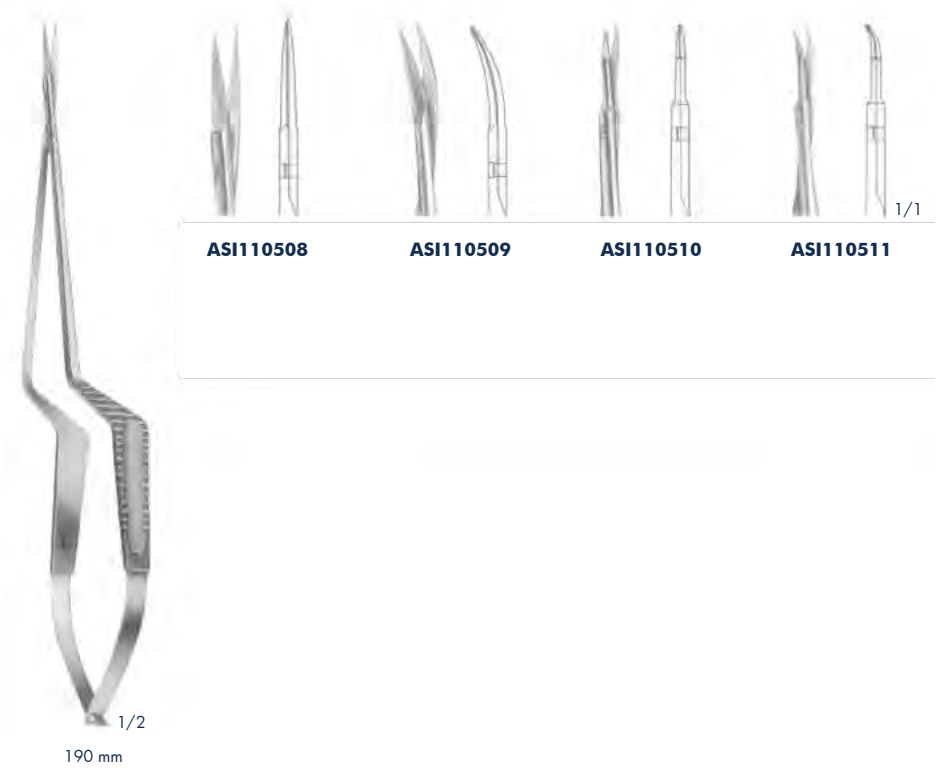
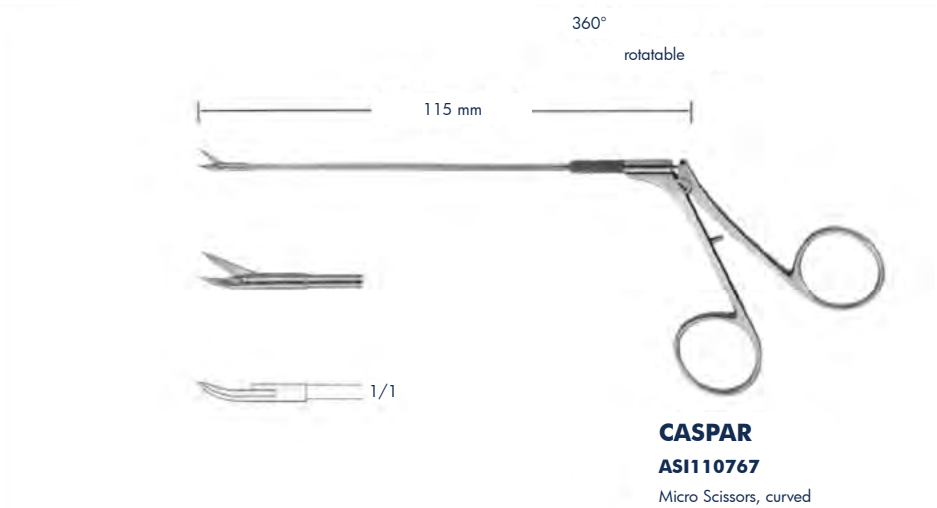
JACOBSON
ASI110506



POTTS-YASARGIL
ASI110507

angled to side

Micro Scissors (Spring Type), Micro Scissors



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.

ASI110512 - ASI 110514
145 mm

ASI110512

ASI110513

ASI110514

Micro dissecting scissors

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.



ASI110515
sharp/sharp



ASI110516
sharp/sharp



ASI110517
sharp/blunt



ASI110518
blunt/blunt



ASI110519
ball pointed/sharp



ASI110520
sharp/sharp



ASI110521
sharp/sharp



MÜLLER
ASI110515 - ASI110519
Handle colour: blue
120 mm

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.



YASARGIL
ASI110522 - ASI110523
165 mm



YASARGIL
ASI110524 - ASI110526
200 mm

Micro Scissors (Spring Type) bayonet - shaped



1/2



ASI110527 ASI110528 ASI110529 ASI110530 ASI110531

1/1

toothed

YASARGIL
ASI110527 - ASI110531
225 mm

Micro Scissors (Spring Type) bayonet - shaped



1/1

ASI110532

1/2

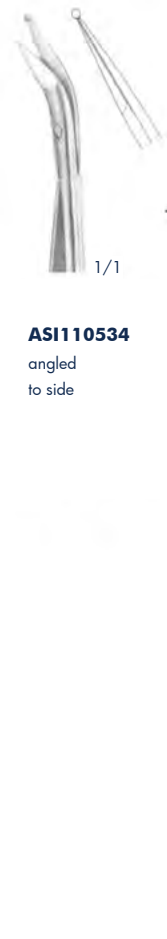
YASARGIL
ASI110532
245 mm



NAGEL
ASI110533
angled to side

1/2

ASI110533 - ASI110534
200 mm



1/1

ASI110534
angled to side



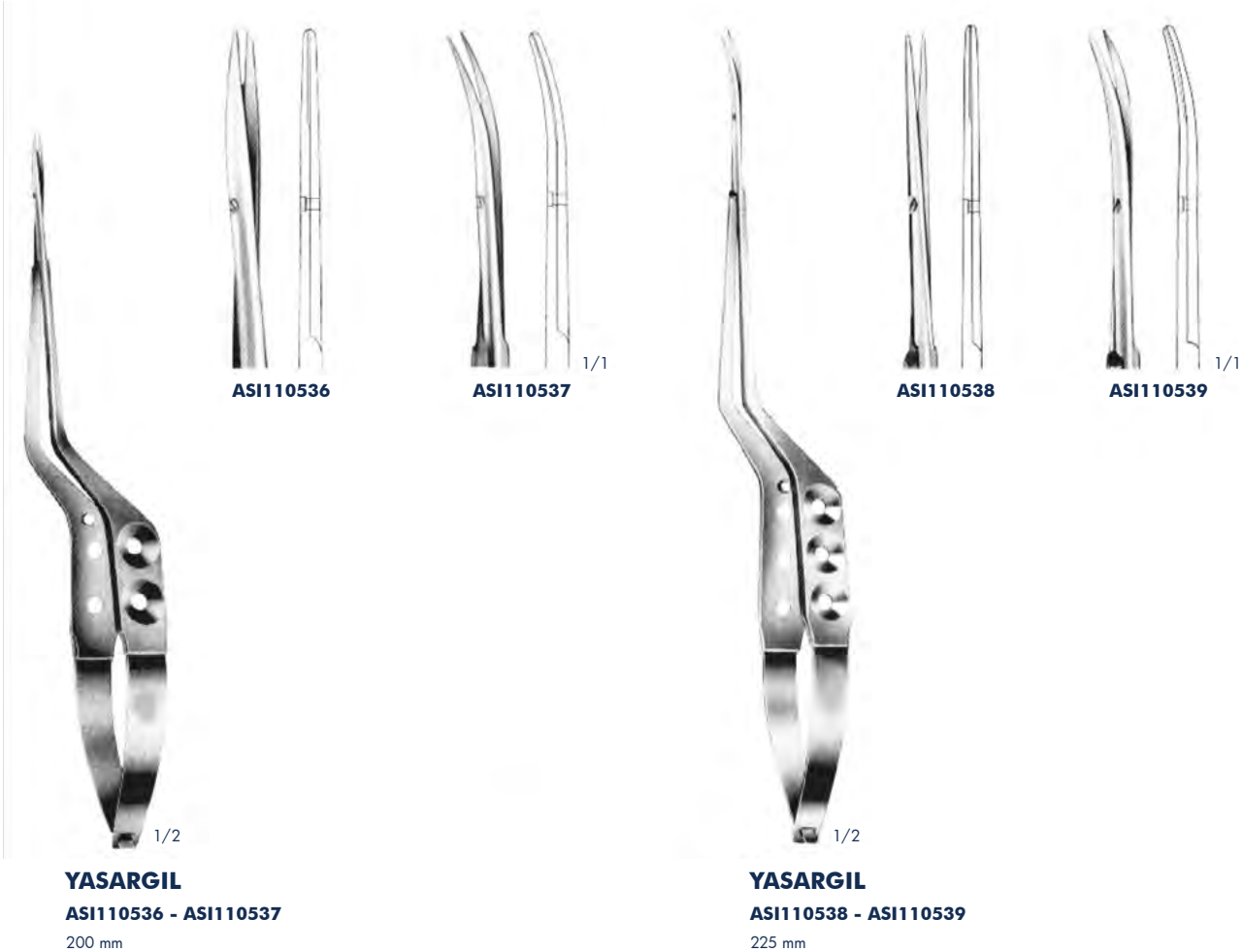
1/1

ASI110535 125°
curved to side

1/2

ASI110535
190 mm

**Micro Dissecting Scissors (Spring Type)
bayonet - shaped**



Delicate Scissors - large ring design



Delicate Scissors - large ring design



1/2

STEVENS
ASI110279 - ASI110282
Dissecting scissors
115 mm



ASI110279
sharp



ASI110281
sharp



ASI110280
blunt



ASI110282
blunt

1/1



1/2

ASI110277 - ASI110278
Dissecting- and strabismus scissors
115 mm



ASI110277



ASI110278

1/1



1/2

METZENBAUM
ASI110191 - ASI110192
Dissecting scissors
145 mm



ASI110191



ASI110192

1/1

Delicate Scissors - large ring design

1/1

ASI110554

1/2

REYNOLDS-JAMESON

ASI110554

Vessel scissors

140 mm

1/1

ASI110555

1/2

ASI110555

Nerve dissecting scissors,
blades outside semi-sharp

140 mm

1/1

RAGNELL

ASI110556

135 mm

1/1

RAGNELL

ASI110557

135 mm

1/1

ASI110558

150 mm

ASI110556 - ASI110558

Special flat points for dissecting
and undermining the skin

Delicate Scissors



Delicate Scissors



1/2

ASI110345 - ASI110571
110 mm



1/1

ASI110345



1/1

ASI110346



1/1

ASI110369



1/1

ASI110370



1/1

ASI110371

curved to side



1/2

ASI110572 - ASI110573
115 mm



1/1

ASI110572



1/1

ASI110573



1/2

ASI110574 - ASI110575
120 mm



1/1

ASI110574



1/1

ASI110575

66

 aysam

Delicate Scissors



1/2

ASI110576 - ASI110578
120 mm



ASI110576



ASI110577



ASI110578

1/1



1/2

ASI110579 - ASI110582
120 mm



ASI110579



ASI110580



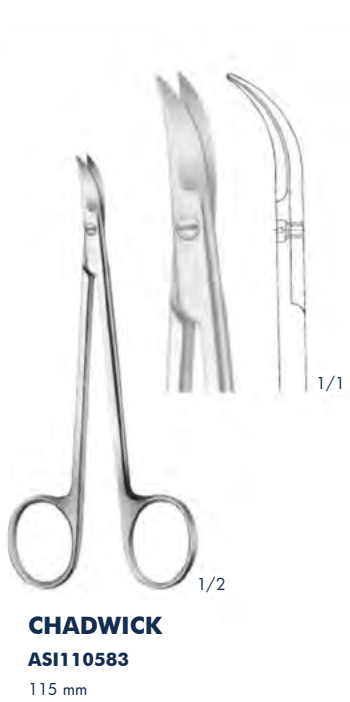
ASI110581



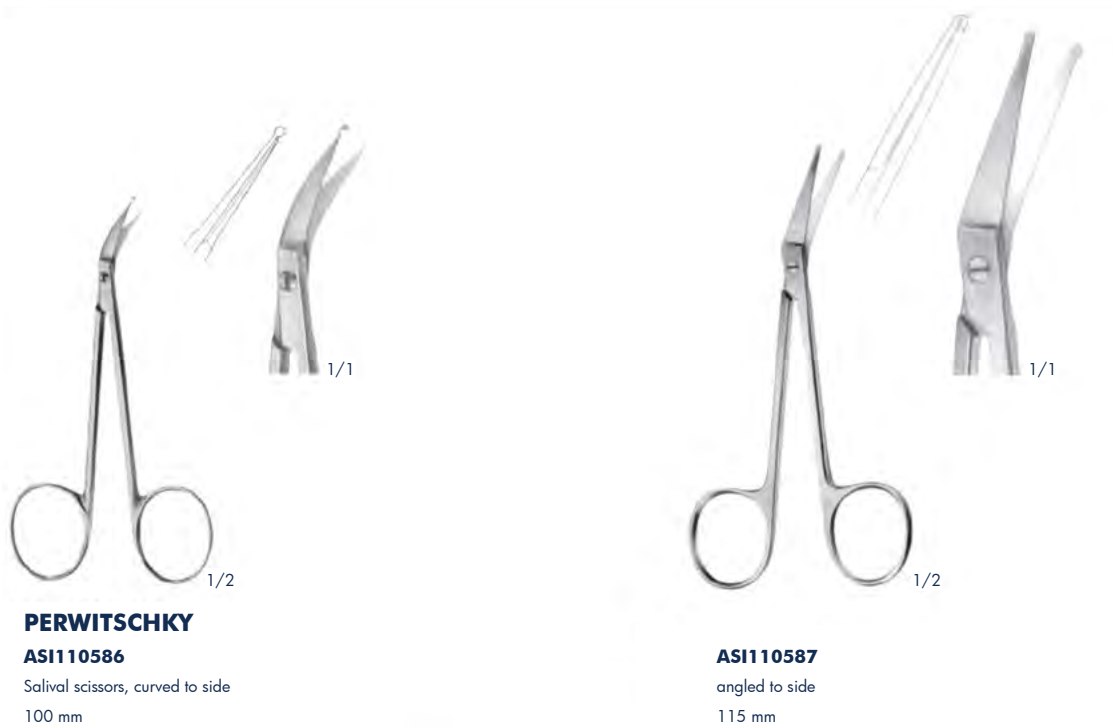
ASI110582

1/1

Delicate Scissors



Delicate Scissors



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

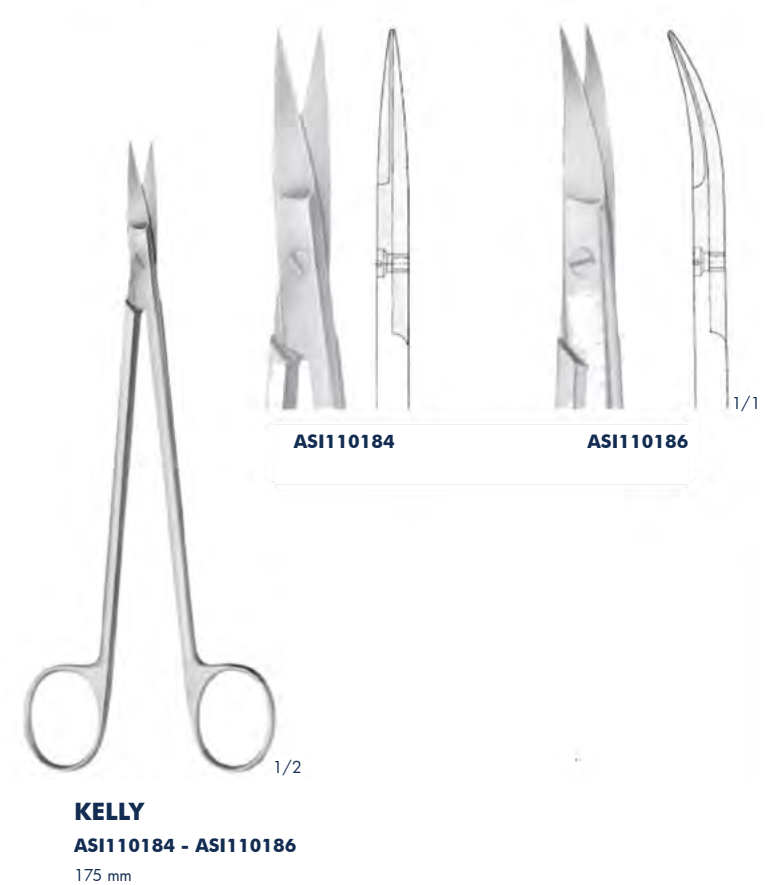


LOCKLIN

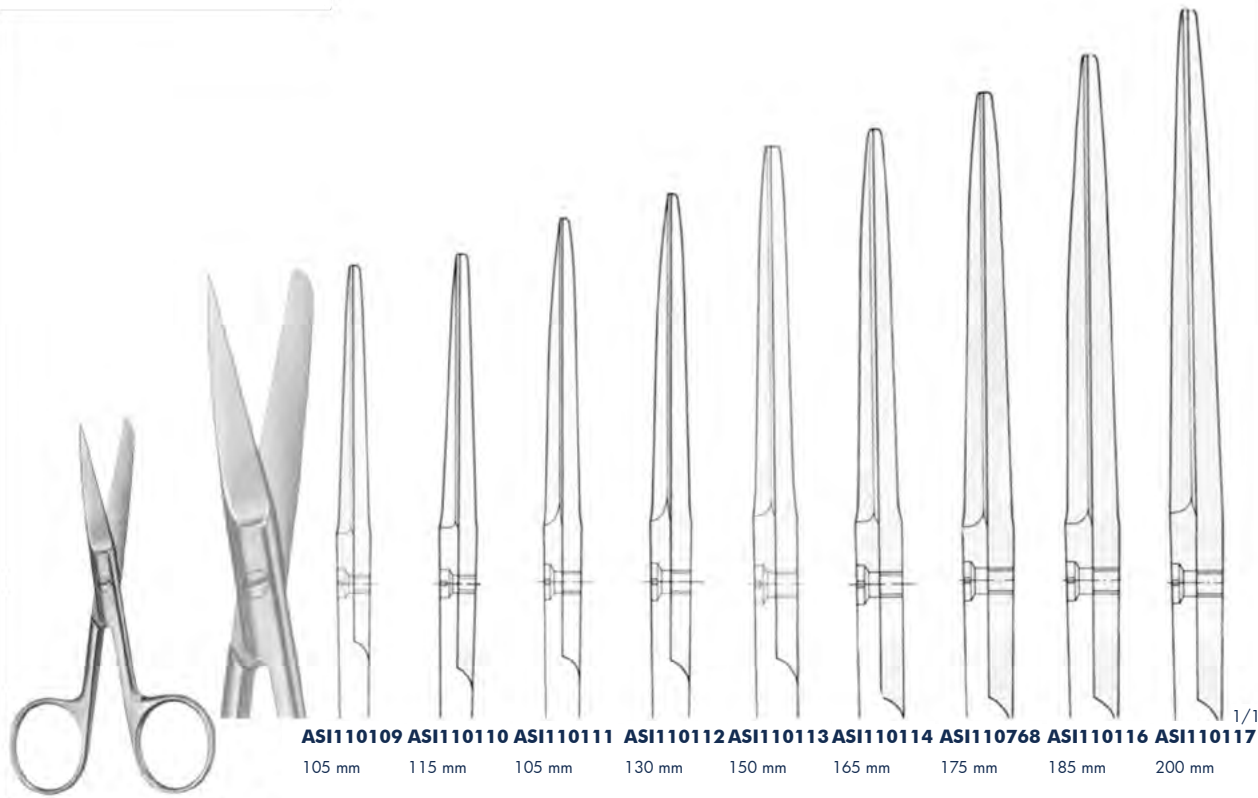
ASI110593

angled to side, 1 toothed blade
155 mm

Delicate Scissors

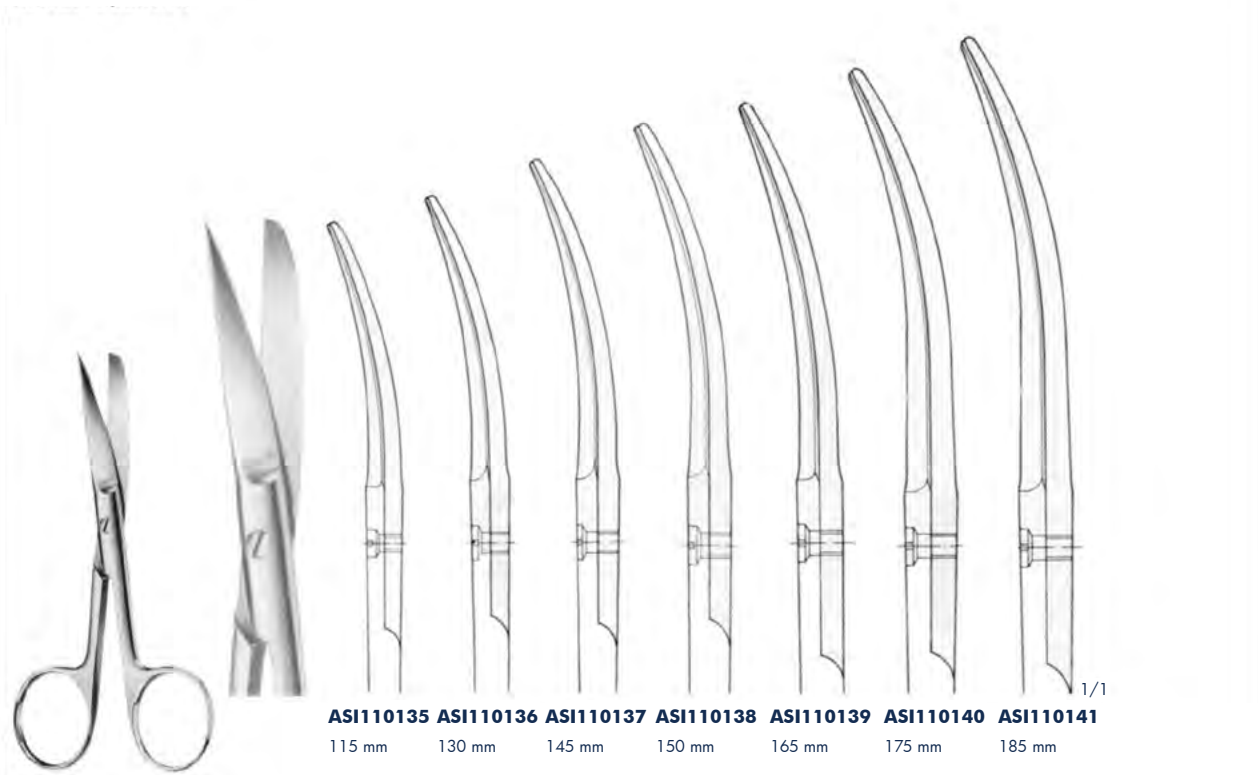


Surgical Scissors



ASI110109 - ASI110116

Standard patterns



Standard patterns

Surgical Scissors



ASI110544 - ASI110545
slender patterns



ASI110150
Scissors for wound edges, 1 blade serrated



ASI110546 - ASI110547
slender patterns

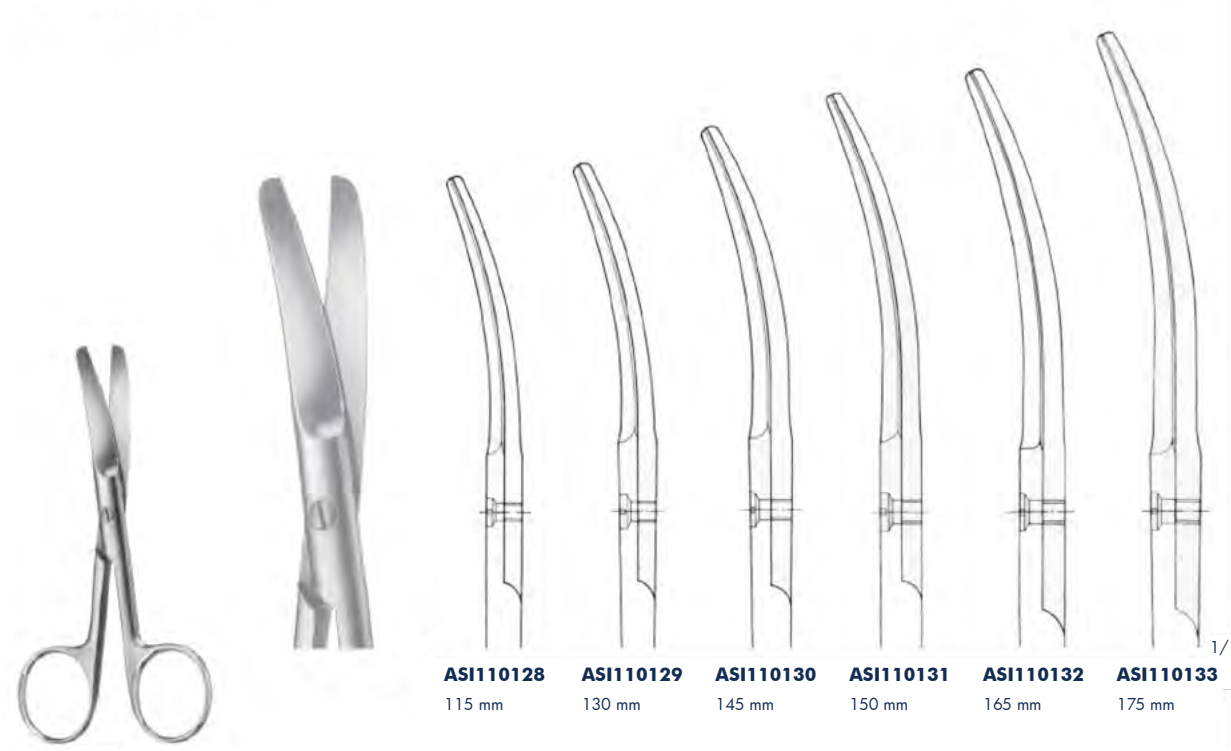


ASI110151
Scissors for wound edges, 1 blade serrated

Surgical Scissors

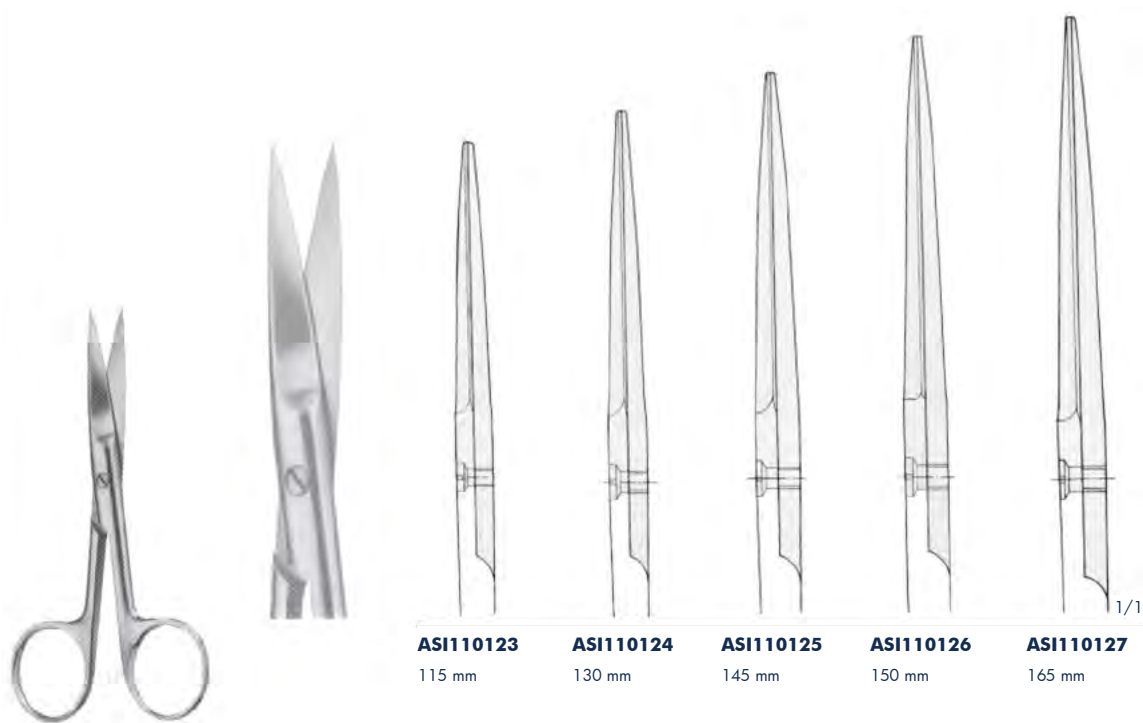


ASI110103 - ASI110107
slender patterns



COOPER
ASI110128 - ASI110133
slender patterns

Surgical Scissors

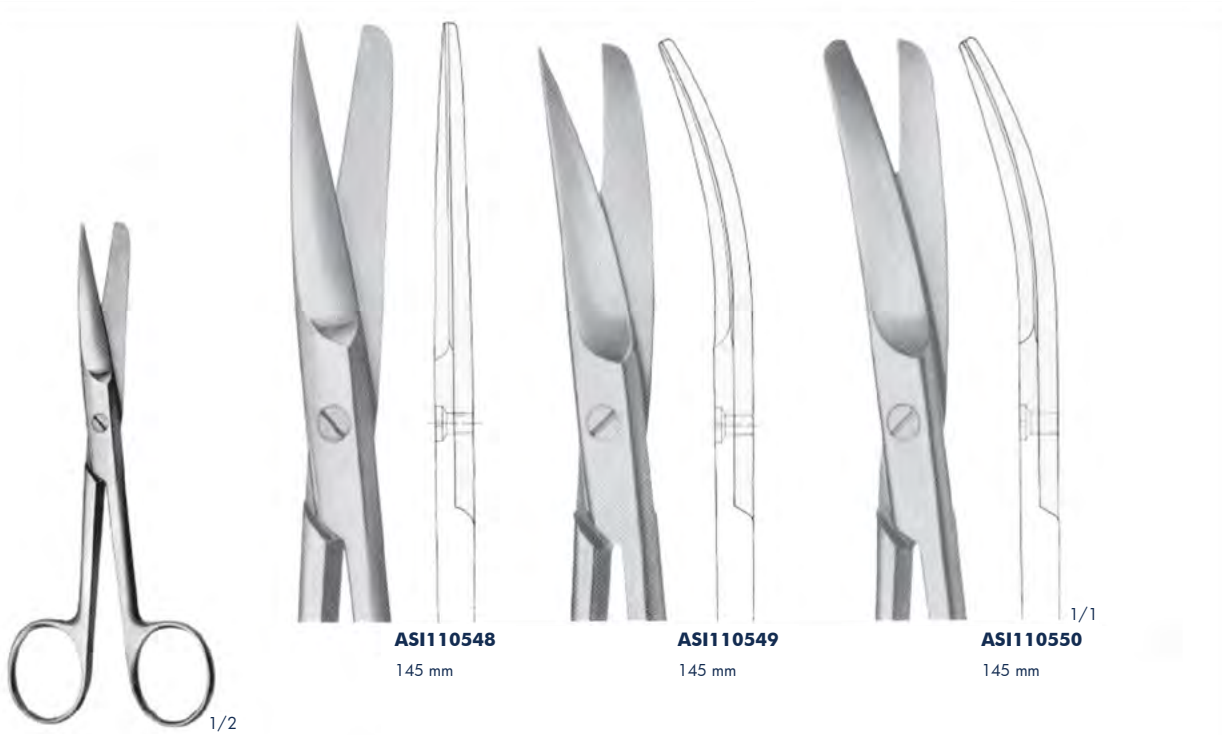


ASI110123 - ASI110127
Standard patterns



ASI110117 - ASI110120
Standard patterns

Surgical Scissors



DEAVER

ASI110548 - ASI110550

with flat lock



ASI110148 - ASI110551

SYSTRUNK

ASI110552

Dissecting Scissors, fine patterns



1/2

1/1

GRAEFE
ASI110553
Dissecting scissors
100 mm



1/2

1/1

ASI110189 - ASI110190
Dissecting scissors
115 mm



1/1

ASI110190



1/2

1/1

LITTLER
ASI110559
Dissecting scissors,
tips with eye for suture
115 mm



1/2

1/1

COTTLE
ASI110561
Bulldog scissors
115 mm



1/2

1/1

KILNER
ASI110562
fine dissecting scissors
115 mm

Dissecting Scissors, fine patterns



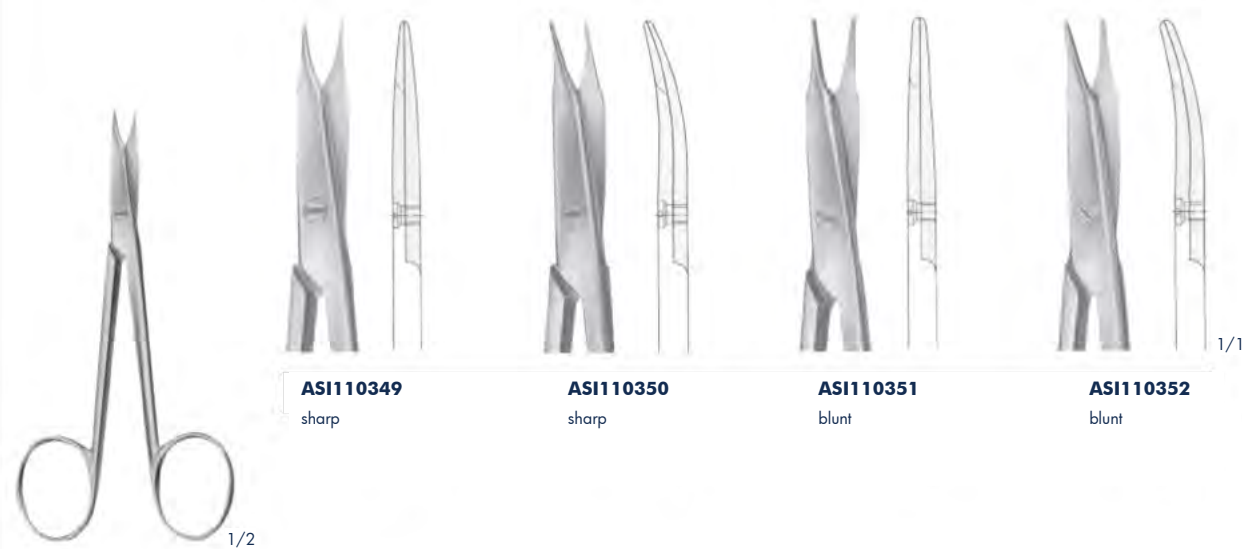
Dissecting Scissors, fine patterns



STEVENS
ASI110585 - ASI110588
Vessel- and tendon scissors
100 mm



STEVENS
ASI110596
fine dissecting scissors
110 mm



STEVENS
ASI110349 - ASI110352
Vessel- and tendon scissors
110 mm

Dissecting Scissors, fine patterns



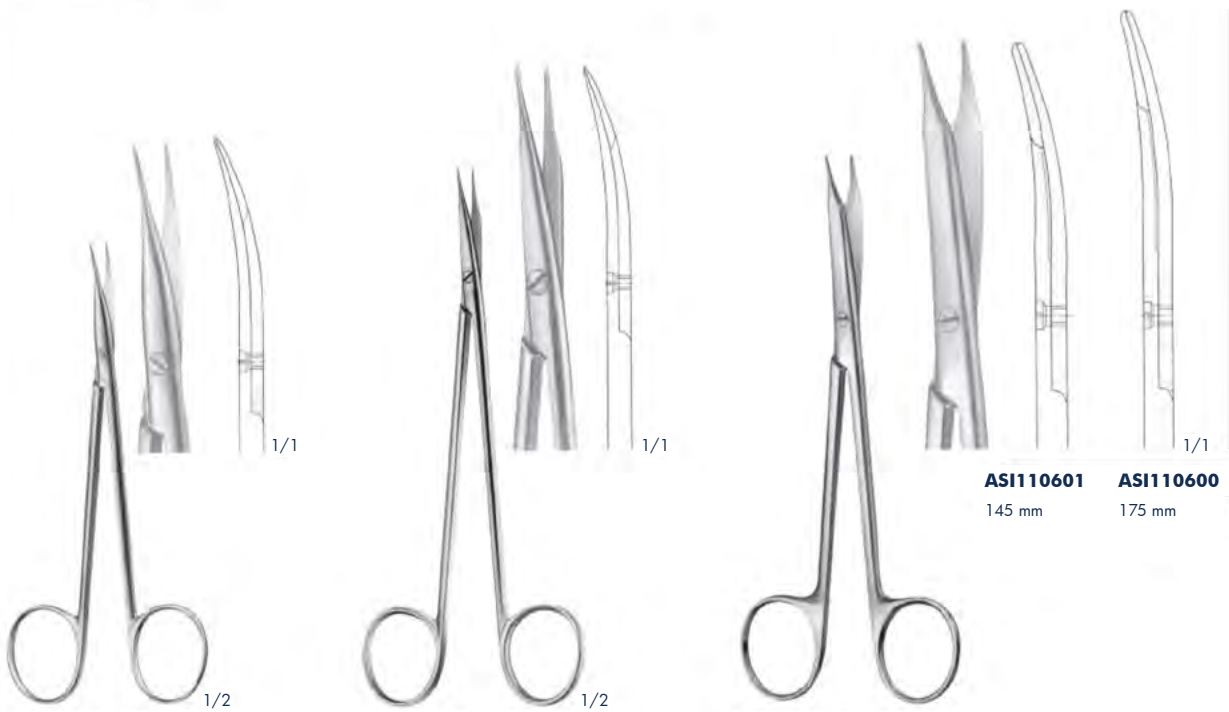
KILNER

ASI110275 - ASI110276

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

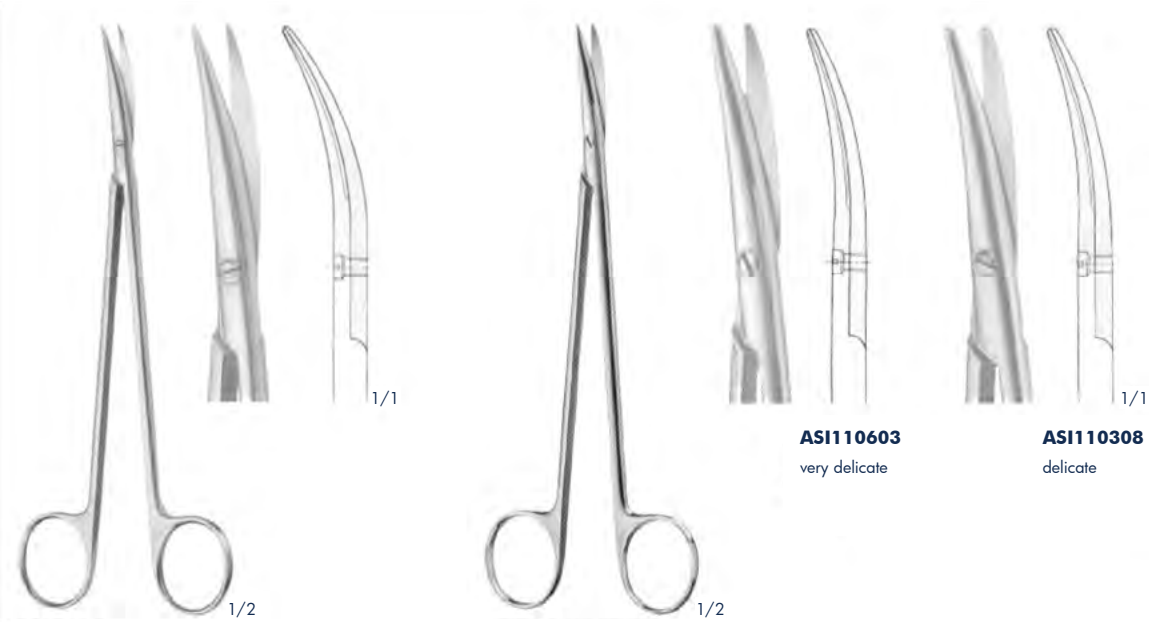
Dissecting scissors
150 mm

REYNOLDS

ASI110601 - ASI110600

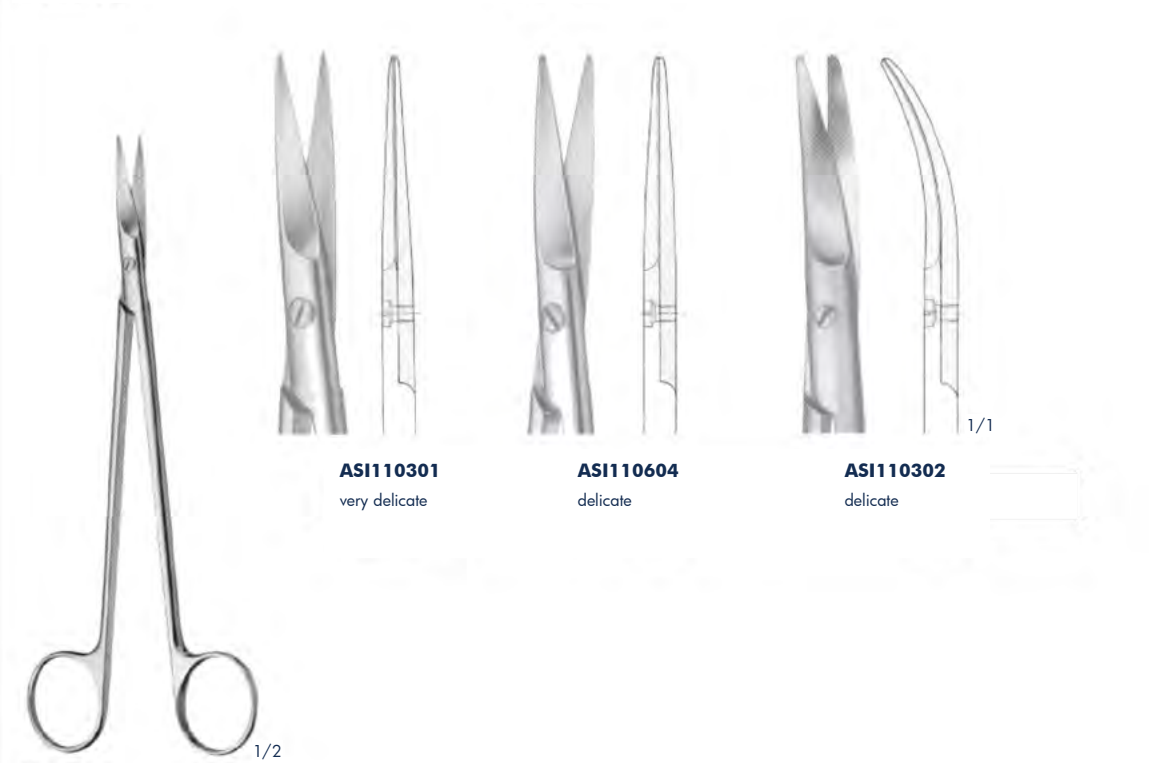
Dissecting scissors

Dissecting Scissors, fine patterns



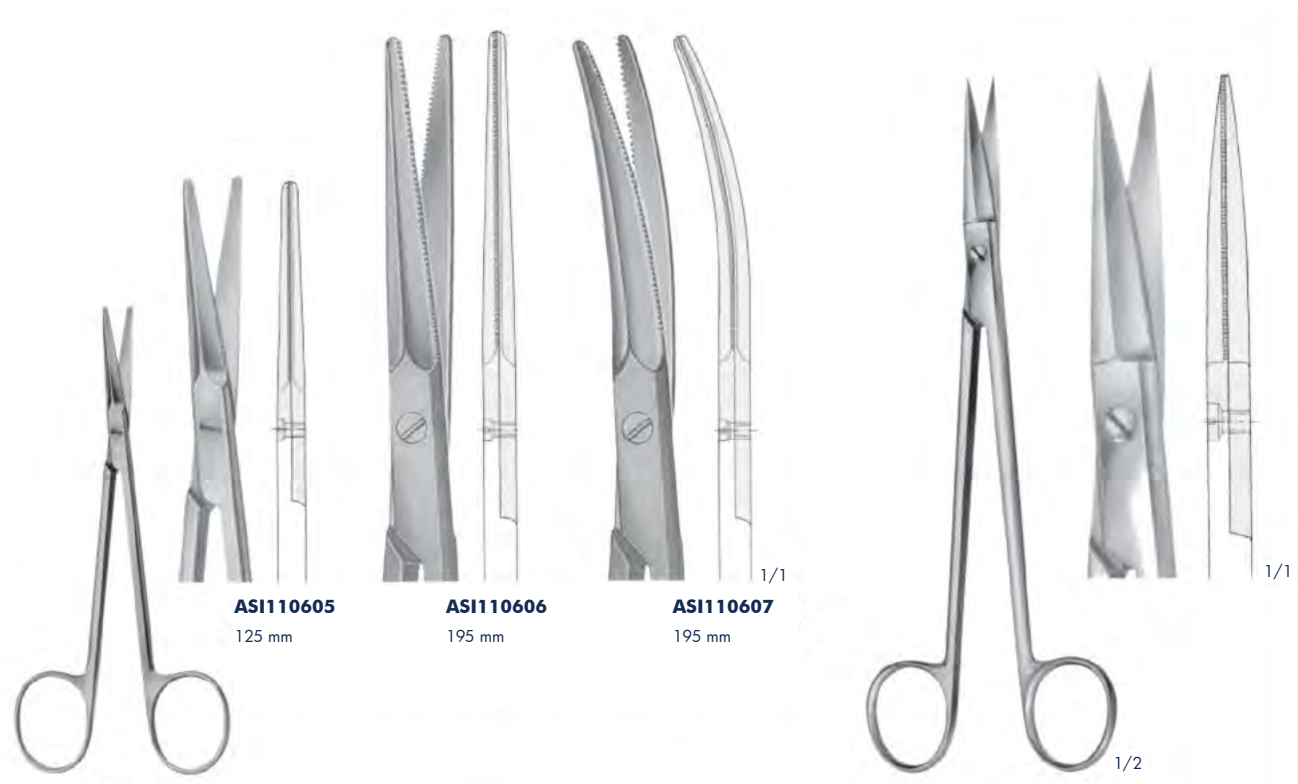
DE BAKHEY
ASI110602
Arteriotomy scissors
175 mm

TOENNIS-ADSON
ASI110603 - ASI110308
Dissecting scissors
175 mm



TOENNIS
ASI110301 - ASI110302
Dissecting scissors
180 mm

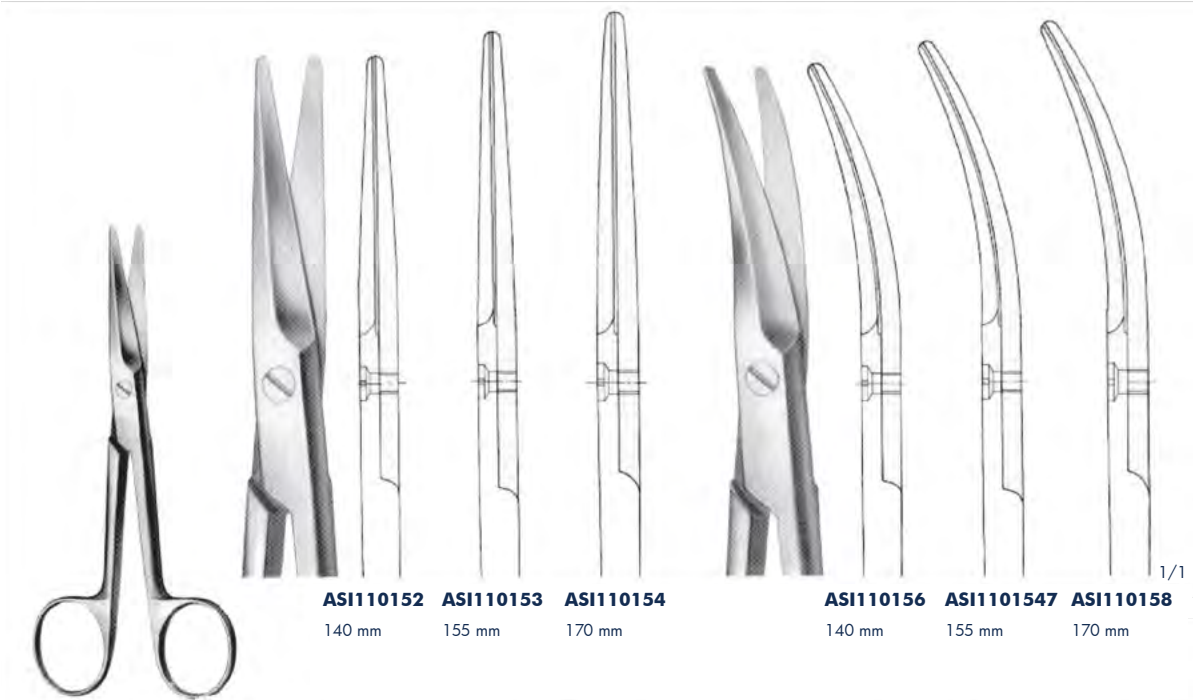
Dissecting Scissors, fine patterns



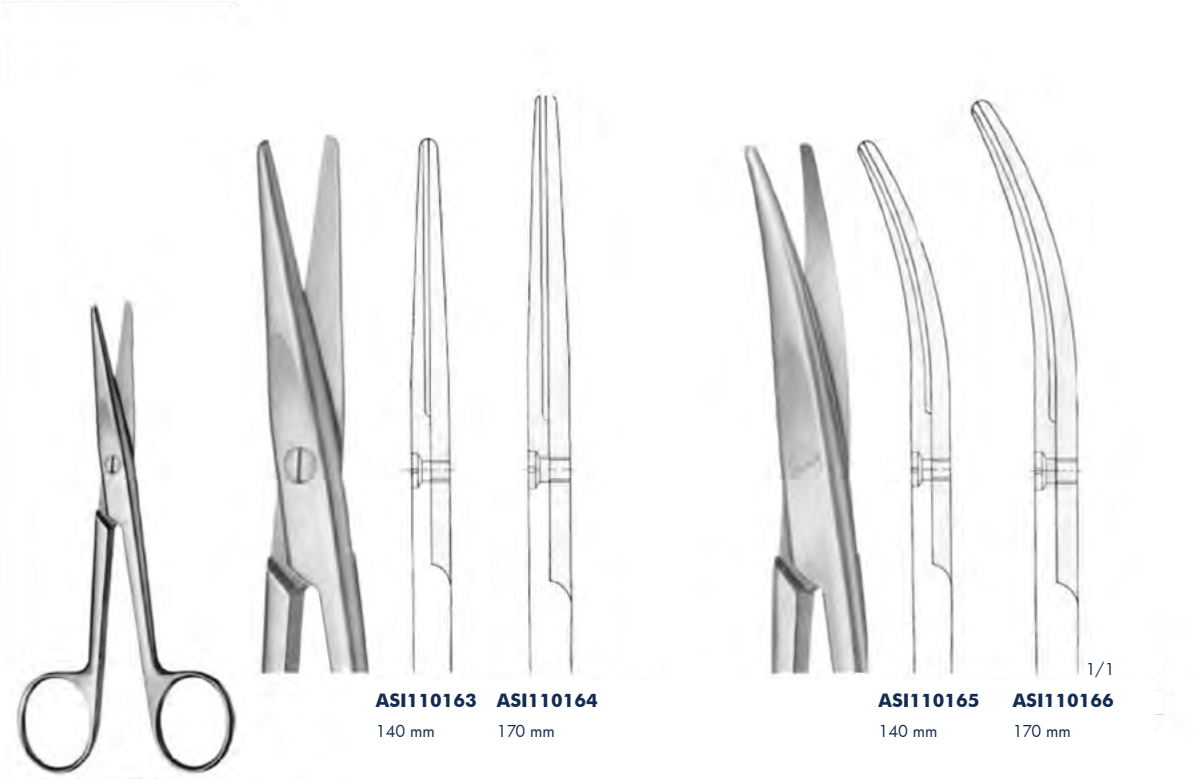
GORNEY
ASI110605 - ASI110607
Dissecting scissors for Plastic Surgery
Blades: outside semi-sharp
inside fine serrated

ASI110769
185 mm
Cartilage scissors,
blades cutting on
both sides

Surgical - and Dissecting Scissors



TUBBS
ASI110152 - ASI110158

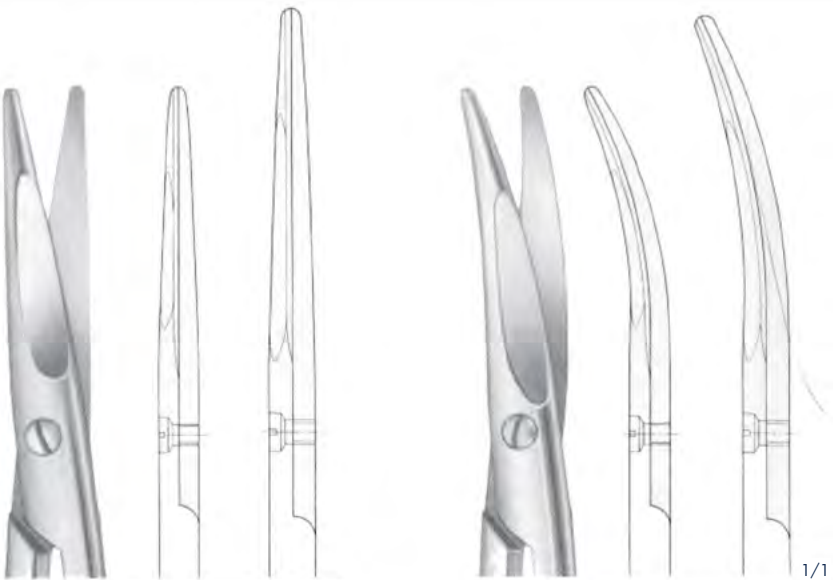


MAYO-STILLE
ASI110163 - ASI110166

Dissecting Scissors



MAYO-STILLE
ASI110608 - ASI110611
with chamfered blades

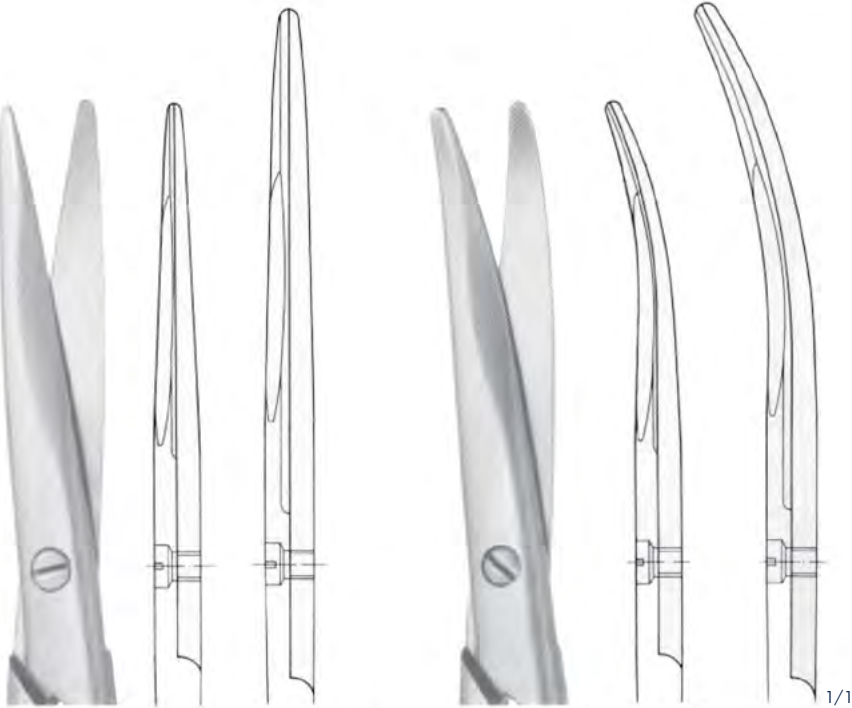


ASI110608 140 mm **ASI110609** 170 mm **ASI110610** 140 mm **ASI110611** 170 mm

1/1



MAYO
ASI110612 - ASI110613
with chamfered blades



ASI110612 190 mm **ASI110613** 215 mm **ASI110614** 190 mm **ASI110615** 215 mm

1/1

Dissecting Scissors



MATO-NOBLE
ASI110173 - ASI110174
broad pattern



ASI110173
170 mm



ASI110174
170 mm



MATO-HARRINGTON
ASI110160 - ASI110161



ASI110160
230 mm

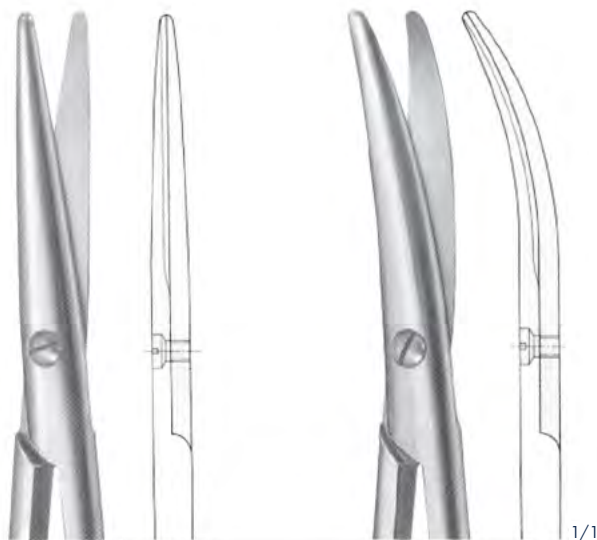


ASI110161
230 mm

Dissecting Scissors



STILLE
ASI110616 - ASI110617
150 mm



ASI110616 **ASI110617**



LEXER
ASI110241 - ASI110243
narrow



ASI110241 **ASI110243**
165 mm 165 mm

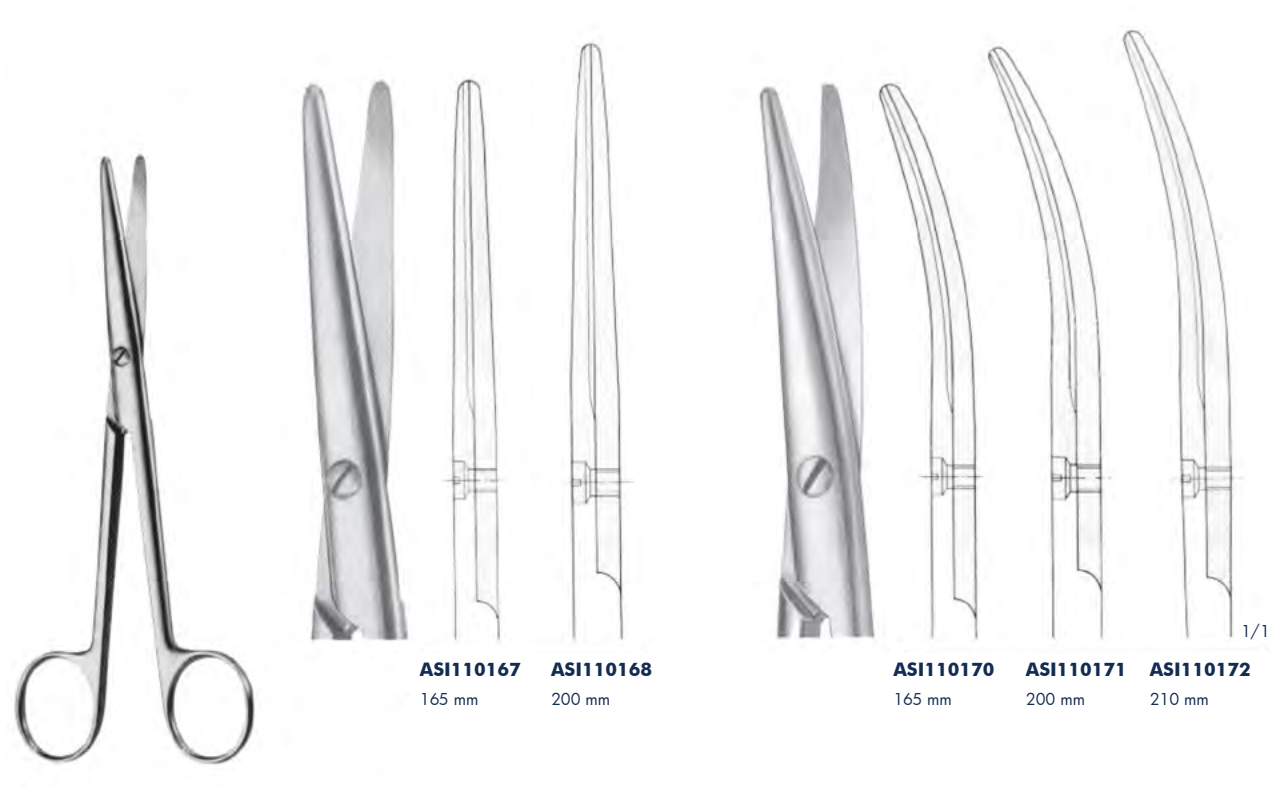


MAYO-LEXER
ASI110618
Standard



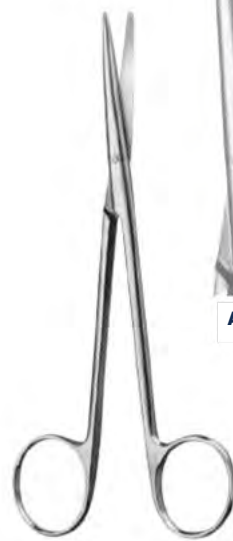
165 mm

Dissecting Scissors

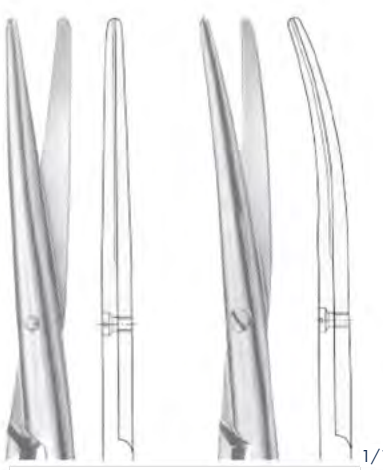


MAYO
ASI110167 - ASI110168

Dissecting Scissors



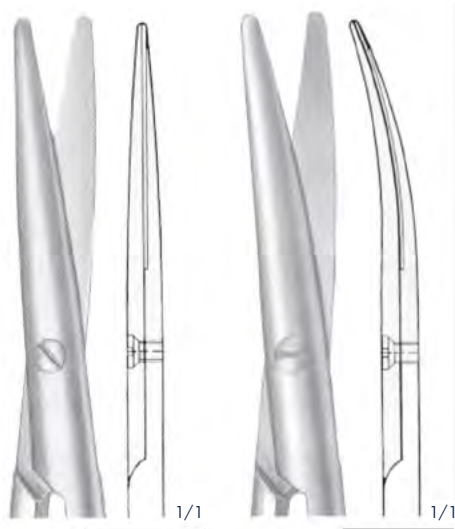
BABY-METZENBAUM
ASI110194 - ASI110197
145 mm



ASI110194 ASI110197 1/1



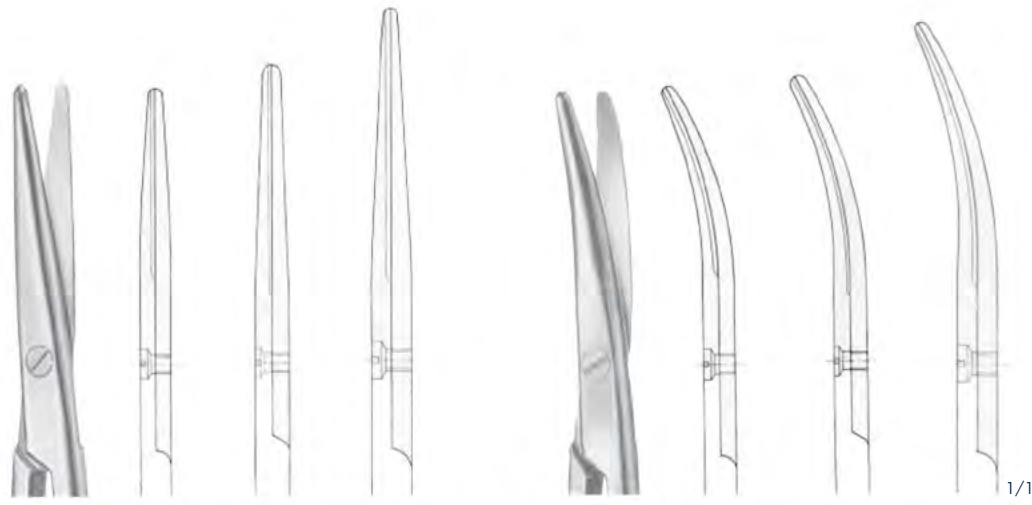
METZENBAUM
ASI110619 - ASI110620
160 mm



ASI110619 ASI110620 1/1



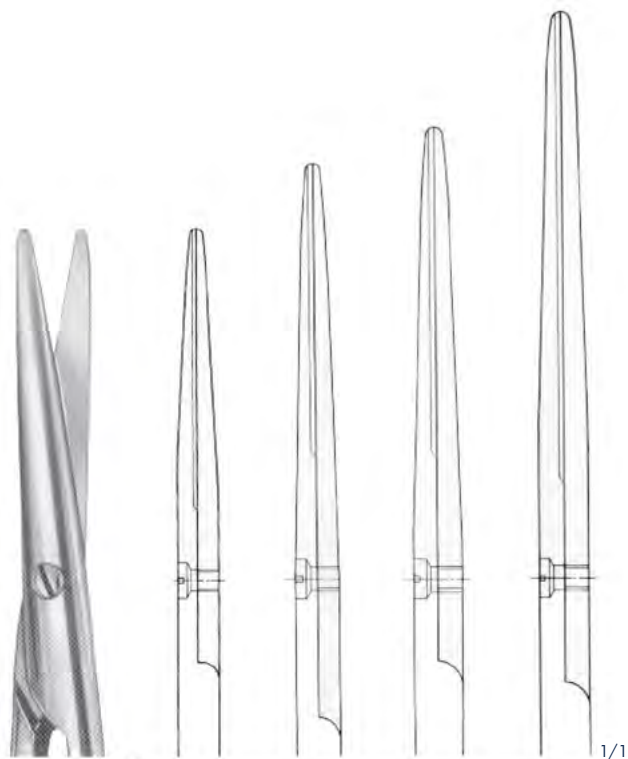
METZENBAUM
ASI110193 - ASI110255



ASI110193 ASI110251 ASI110200 145 mm 180 mm 200 mm

ASI110196 ASI110254 ASI110255 145 mm 180 mm 200 mm 1/1

Dissecting Scissors



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

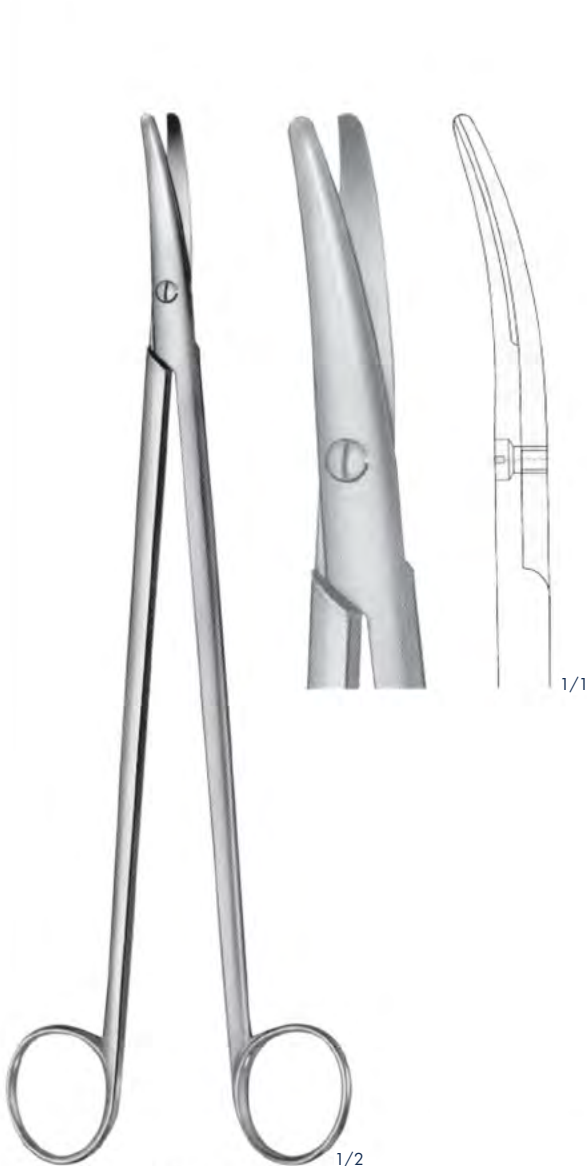


NELSON-METZENBAUM
ASI110201 - ASI110222



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

Dissecting Scissors, Cartilage Scissors



WELLER
ASI110621
heavy pattern
280 mm



RESANO
ASI110622
Cartilage scissors
250 mm

Delicate Scissors



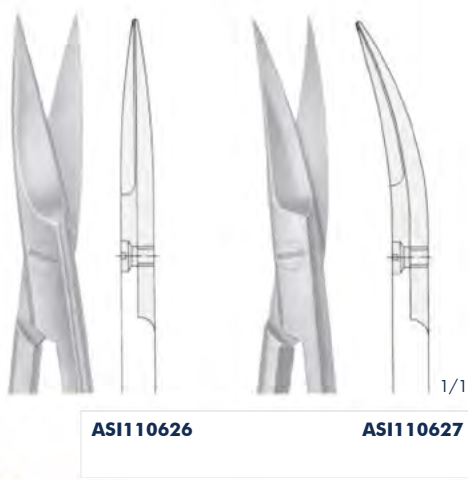
ASI110623 - ASI110624
Ligature scissors
110 mm



ASI110625
1 blade serrated
130 mm



ASI110626 - ASI110627
120 mm



Surgical Scissors

ASI110628

1/1

ASI110629

1/2

ASI110628 - ASI110629

145 mm

1/1

1/1

1/2

ASI110630

145 mm

1/2

ASI110631

145 mm

Dissecting Scissors

1/1

ASI110632
140 mm

ASI110633
170 mm

ASI110634
140 mm

ASI110635
170 mm

MAYO

ASI110632 - ASI110635

1/1

1/1

 $\frac{1}{2}$

LEXER
ASI110451
narrow
165 mm

1/2

MAYO-LEXER
ASI110445
165 mm

Dissecting Scissors

ASI110427

ASI110429

1/1

1/2

ASI110429 - ASI110429
115 mm

1/1

1/1

ASI110428

ASI110430

1/2

BABY-METZENBAUM
ASI110428 - ASI110430
145 mm

1/2

TOENNIS-ADSON
ASI110636
175 mm

Dissecting Scissors

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

Dissecting Scissors

					1/1
ASI110452	ASI110453		ASI110458	ASI110459	ASI110460
145 mm	180 mm		145 mm	180 mm	200 mm

METZENBAUM
ASI110452 - ASI110460

ASI110455	ASI110461	
230 mm	230 mm	1/1

	1/1
ASI110442	
300 mm	

NELSON-METZENBAUM
(MC INDOE)
ASI110455 - ASI110442

	1/2
METZENBAUM	
ASI110456	
broad blade ends	
230 mm	

Scissors

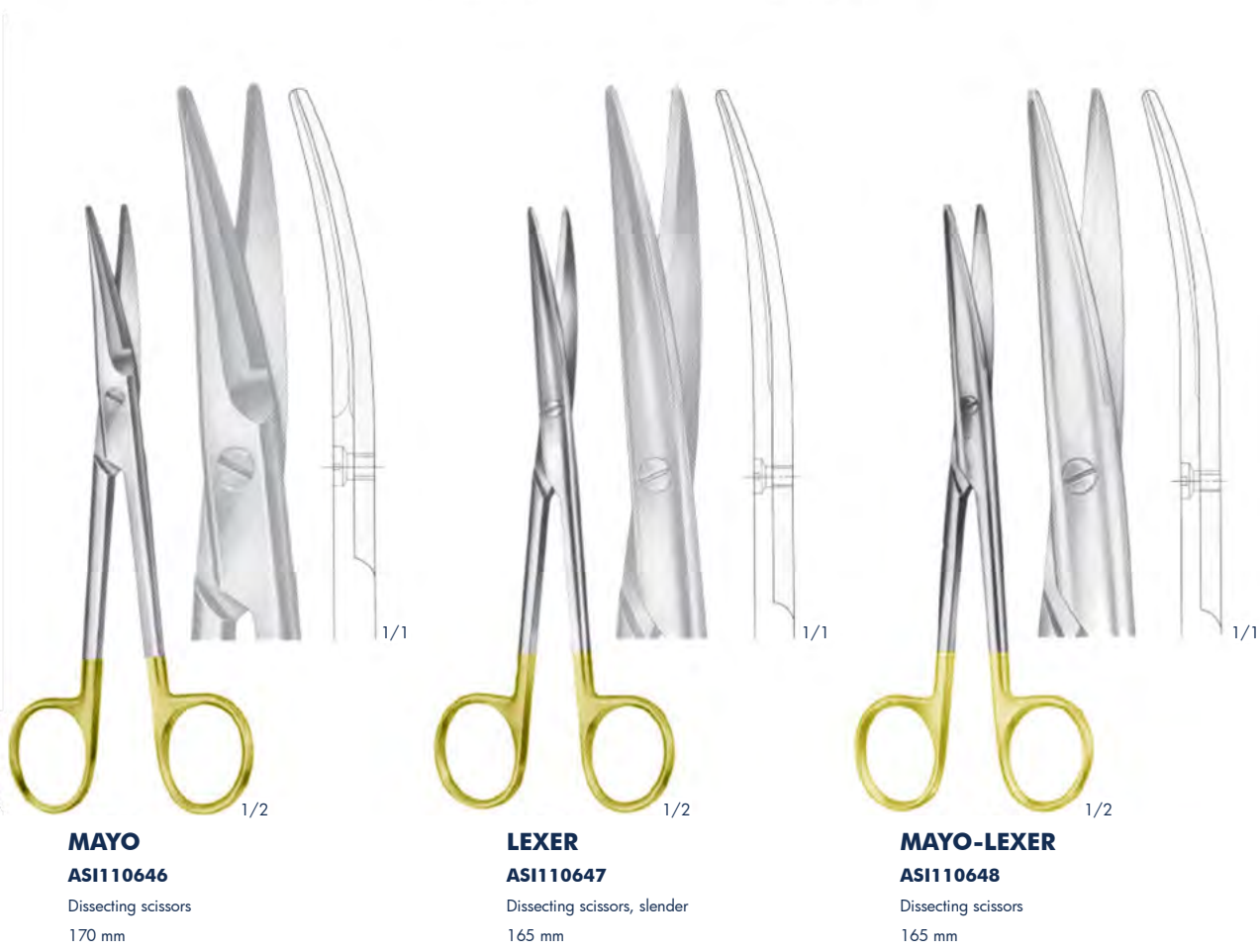


Scissors



Cut Scissors

- cut
prevents tissue
from slipping out



Cut Scissors



ASI110649
115 mm



BABY-METZENBAUM
ASI110650
145 mm



TOENNIS-ADSON
ASI110651
175 mm



METZENBAUM
ASI110652 - ASI110654

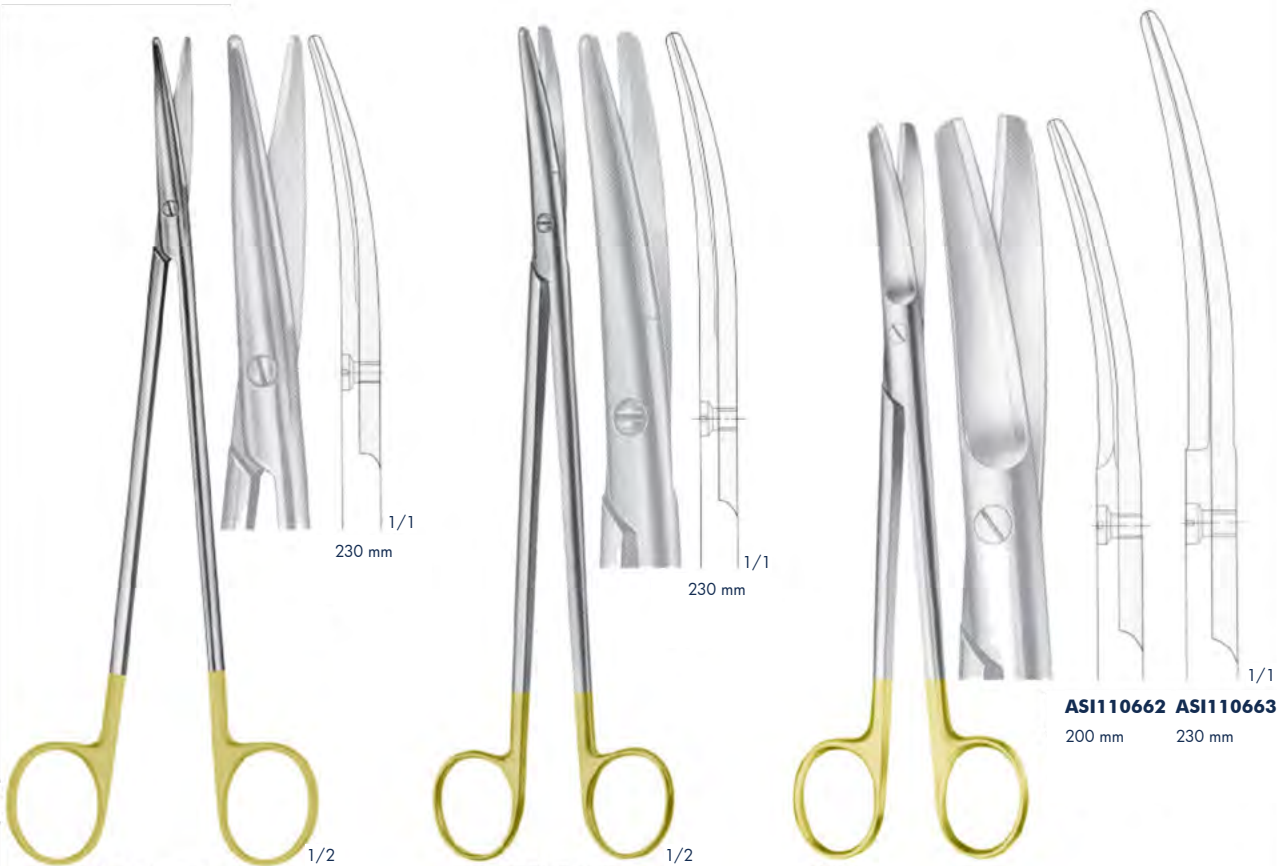


NELSON-METZENBAUM
ASI110655 - ASI110656

Cut Dissecting Scissors



METZENBAUM
ASI110657 - ASI110659



NELSON-METZENBAUM
ASI110660

METZENBAUM
ASI110661
broad blade ends

SIMS
ASI110662 - ASI110663
Uterine scissors

Ligature Scissors

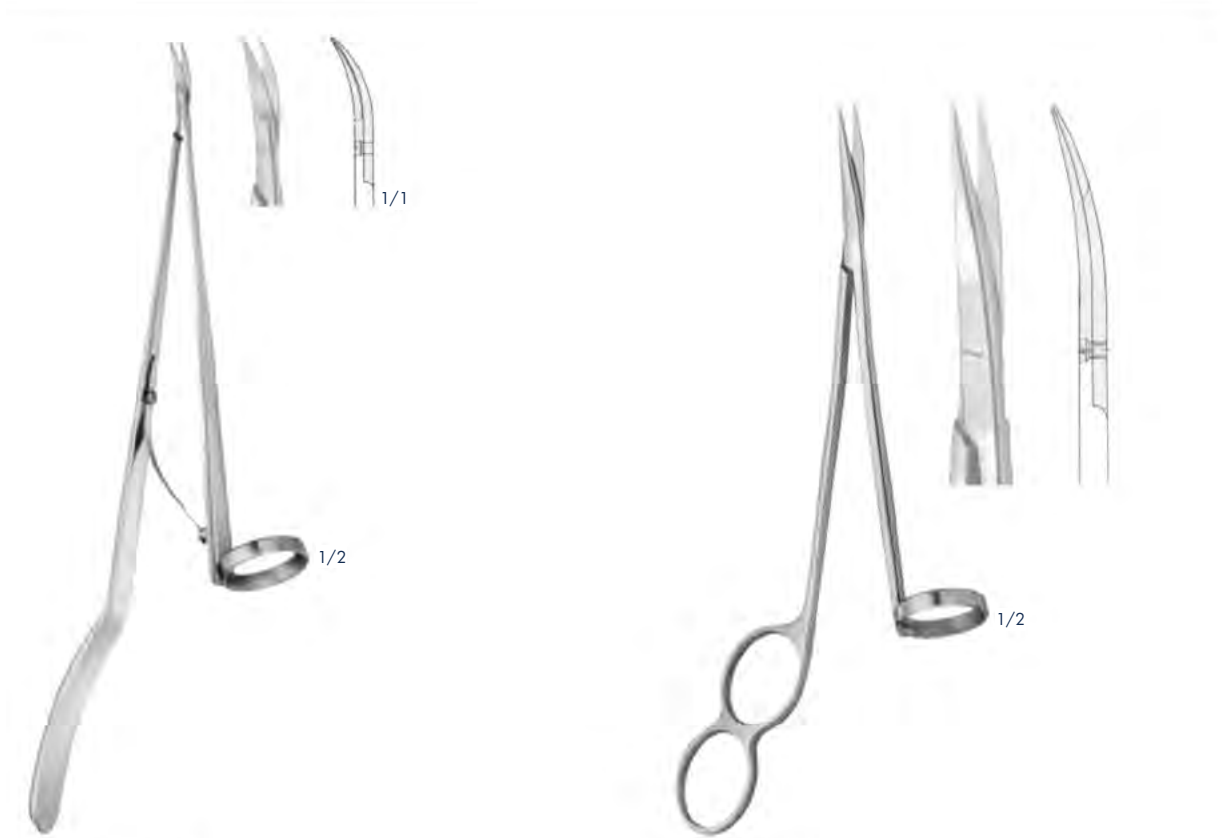


especially for cutting suture materials

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



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 difficult suture and anastomosis techniques.
For further details see our leaflet

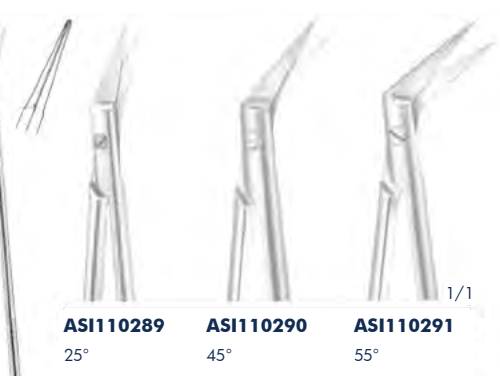
Vessel Scissors



DE BAKEY
Vessel scissors
155 mm

ASI110670 45° ASI110670 60°

1/2 1/1



DIETHRICH-HEGEMANN
ASI110289 - ASI110291
Vessel scissors
180 mm

ASI110289 25° ASI110290 45° ASI110291 55°

1/2 1/1



POTTS-DE MARTEL
ASI110288 - ASI110286
Vessel scissors
185 mm

ASI110288 30° ASI110287 45° ASI110286 60°

1/2 1/1



DIETHRICH
ASI110292 - ASI110293
Vessel scissors
170 mm

ASI110292 90° ASI110293 120°

1/2 1/1

Vessel Scissors



Scissors for Vascular and Neuro - Surgery



SCHMIEDEN-TAYLOR
ASI110307
Dura scissors
155 mm



OLIVECRONA
ASI110304
Dura scissors



STRULLY
ASI110674
220 mm

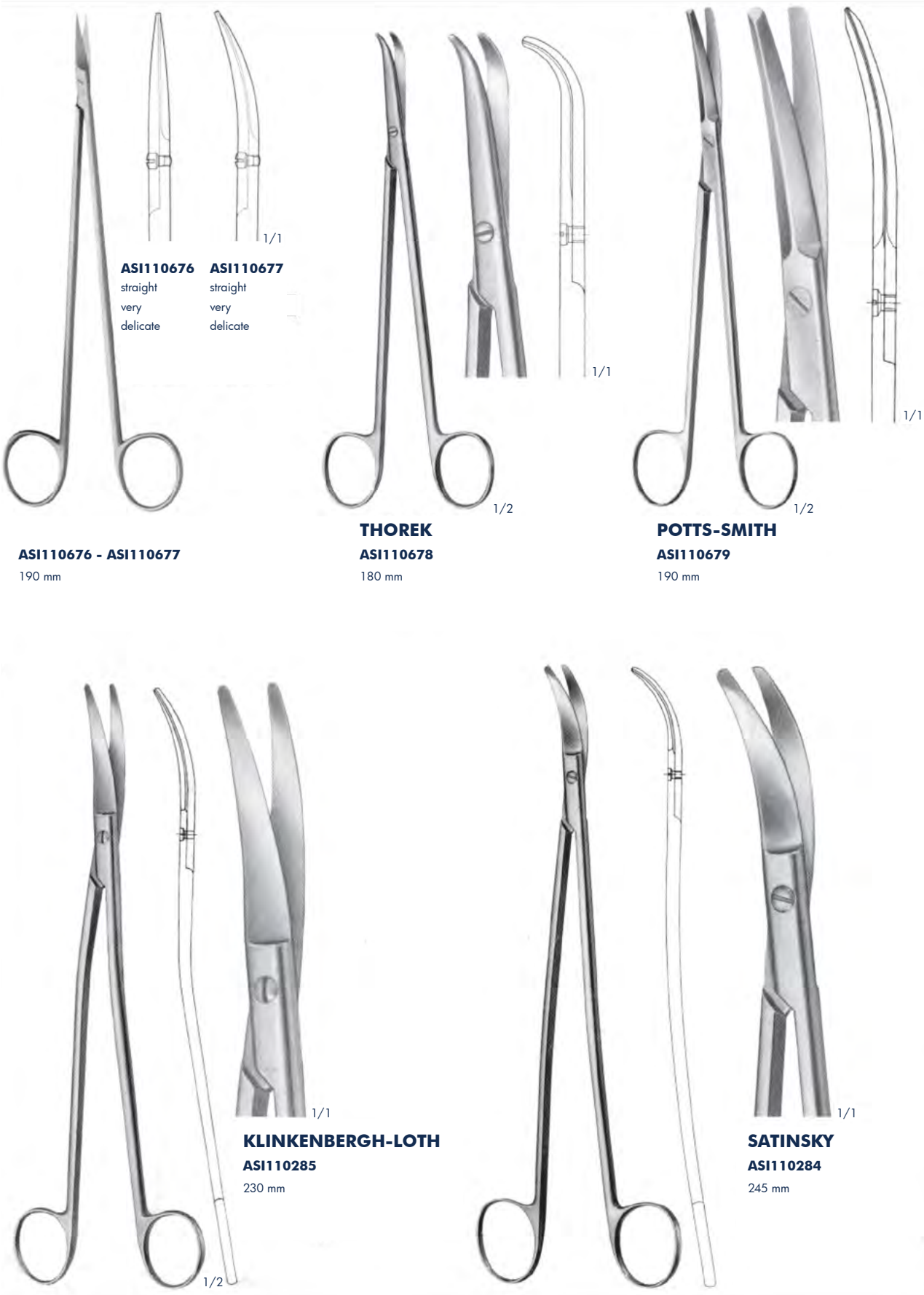


ASI110675
sharp/sharp
225 mm

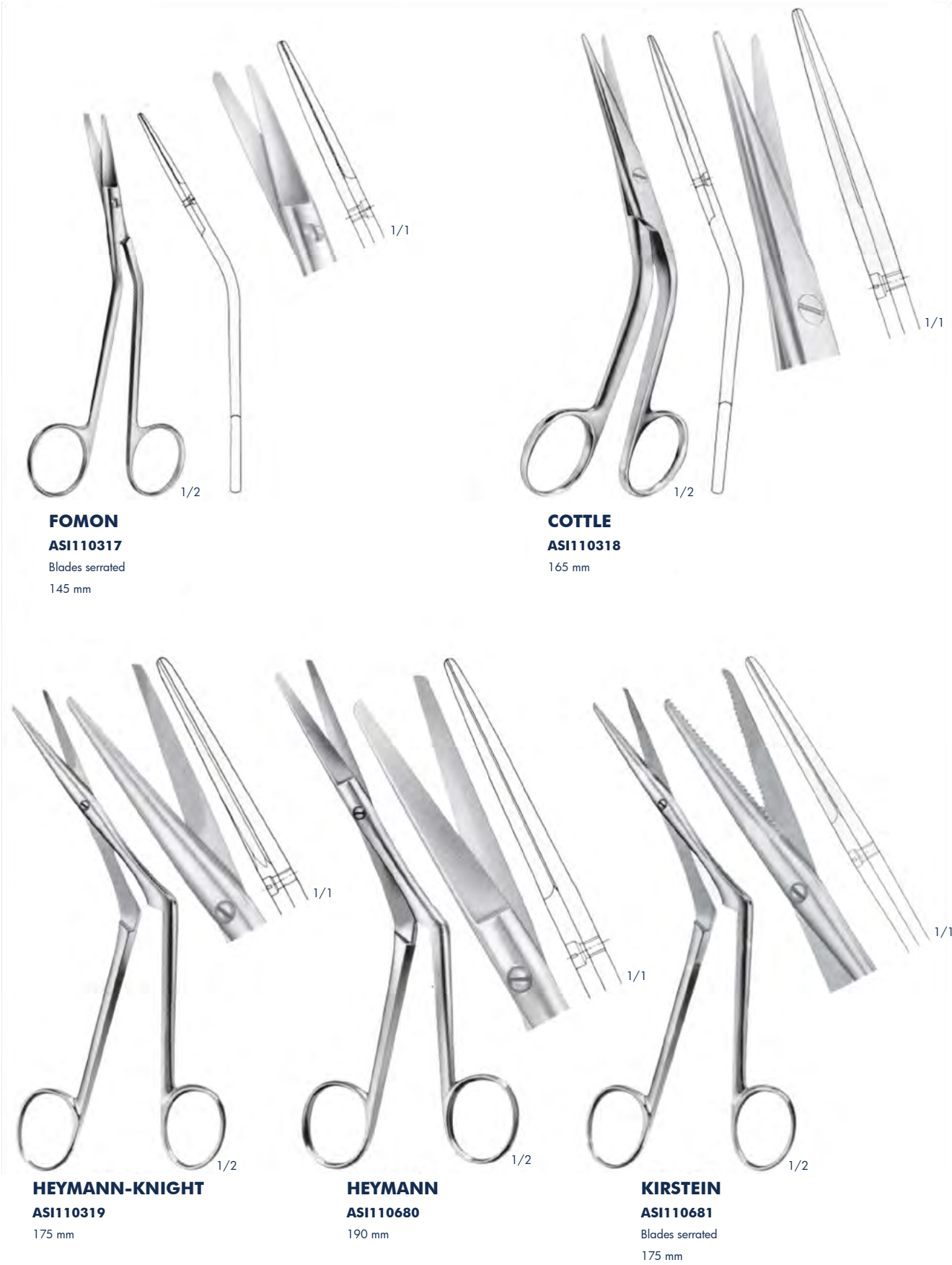


STRULLY
ASI110305
220 mm

Scissors for Vascular Surgery



Nasal Scissors



Tonsil Scissors



DEAN
ASI110311
Blades serrated
170 mm

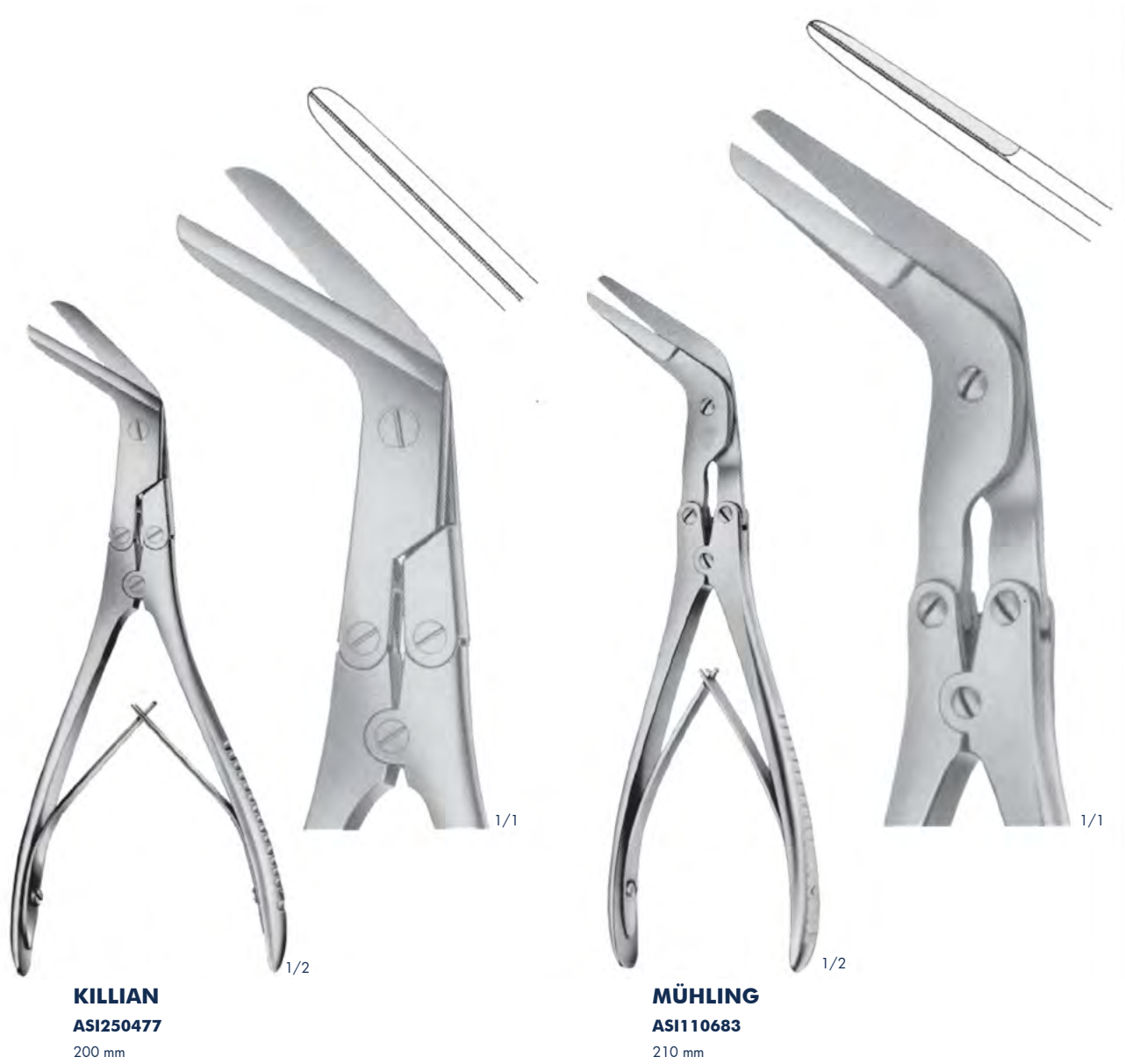
BOETTCHER
ASI110309
180 mm



GOOD
ASI110313
195 mm

SCHWECKENDIEK
ASI110682
195 mm

Bone Shears



Bone Shears



ASI190614
225 mm

Scissors for deep Operations and for Gynaecology



SIMS
ASI110179 - ASI110182



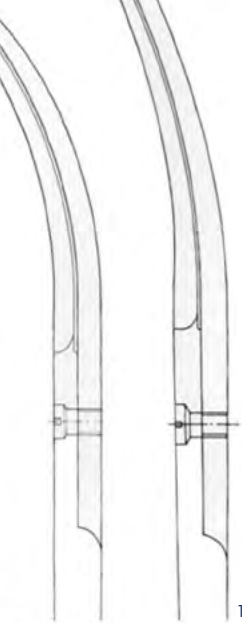
ASI110179
200 mm



ASI110180
230 mm



ASI110181
200 mm



ASI110182
230 mm

1/1



SIMS
ASI110684 - ASI110687



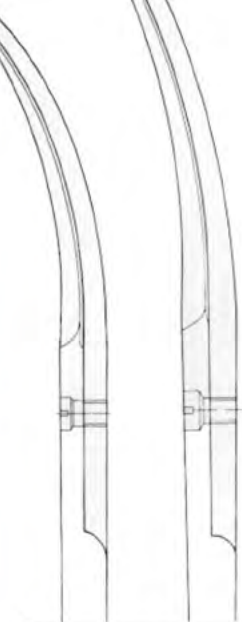
ASI110684
200 mm



ASI110685
230 mm



ASI110686
200 mm



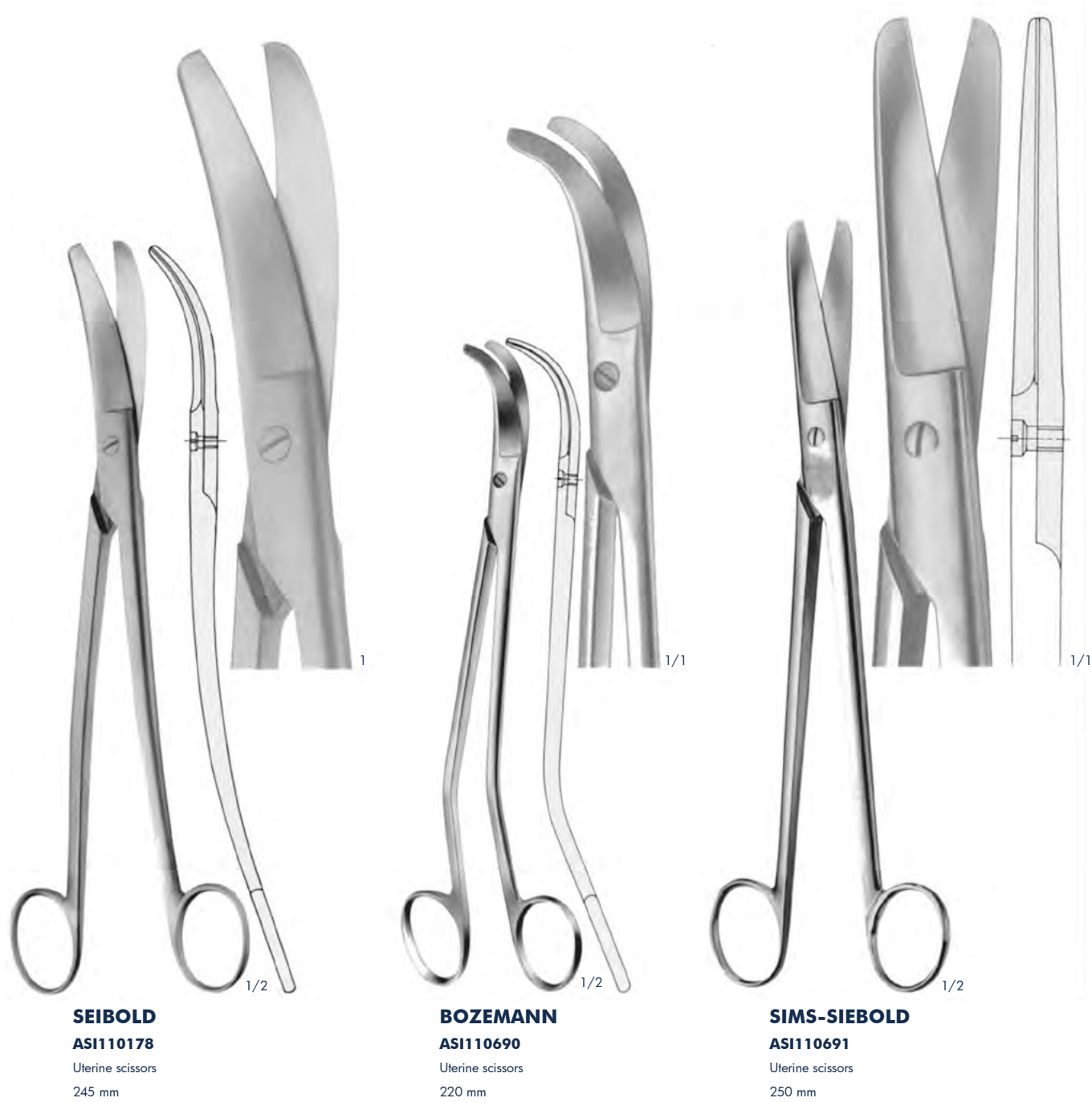
ASI110687
230 mm

1/1

Scissors for deep Operations and for Gynaecology



Scissors for deep Operations and for Gynaecology



Scissors for deep Operations and for Gynaecology



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



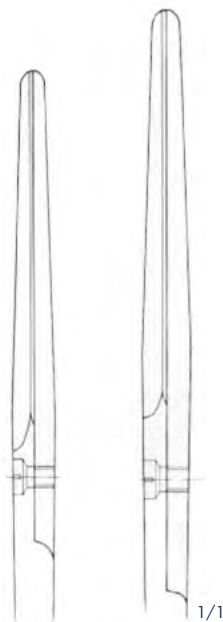
SCHUMACHER
ASI110315
Umbilical cord scissors
155 mm



ASI110314
Umbilical cord scissors
105 mm



ASI110696 - ASI110316
Umbilical cord scissors



ASI110696
135 mm

ASI110316
160 mm

Scissors for Obstetrics



BRAUN-STADLER
ASI110321 - ASI110322
Episiotomy scissors



ASI110321
145 mm



ASI110322
200 mm



ASI110697
Episiotomy scissors
240 mm



1/1



ASI110698



ASI110699

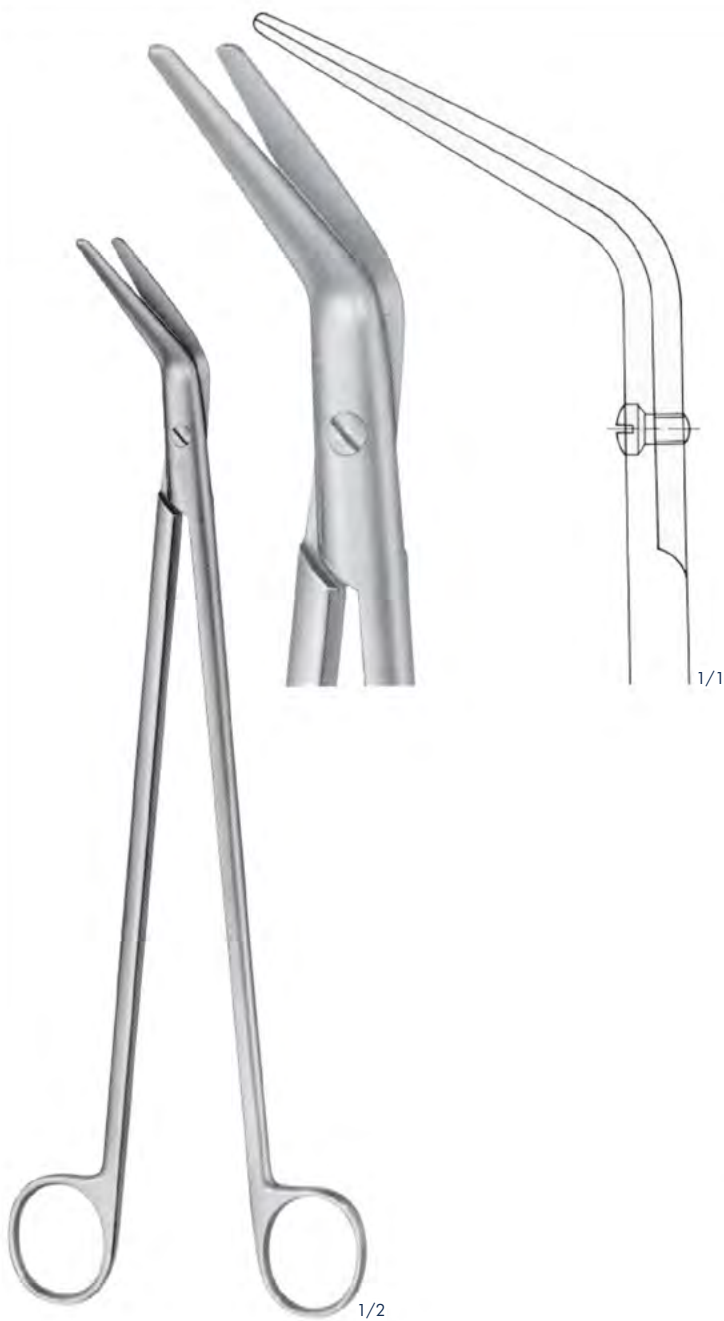


DUBOIS
ASI110698 - ASI110699
Decapitating
(Embryotomy) scissors
270 mm



1/1

Bowel Scissors, Rectal Scissors



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



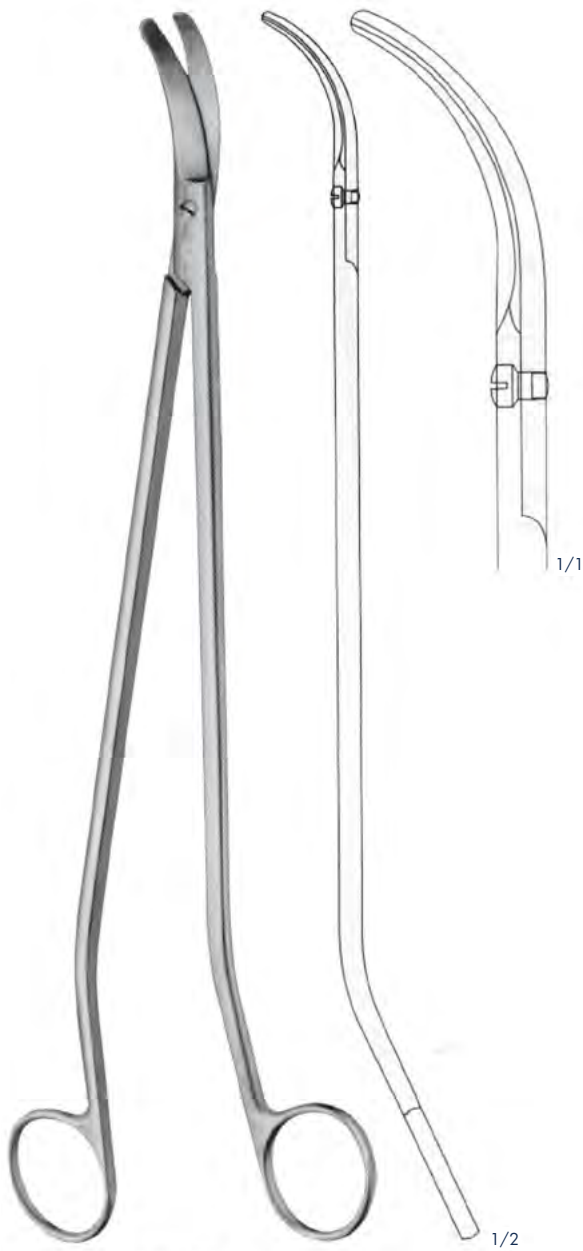
ASI110702 ASI110703

STELZNER
ASI110702 - ASI110703
Rectal scissors
310 mm



ASI110704
Rectal scissors
325 mm

Rectal Scissors



MÜLLER
ASI110705
325 mm

Ligature Scissors



SPENCER
ASI110404 - ASI110405



LITTAUER
ASI110411
135 mm

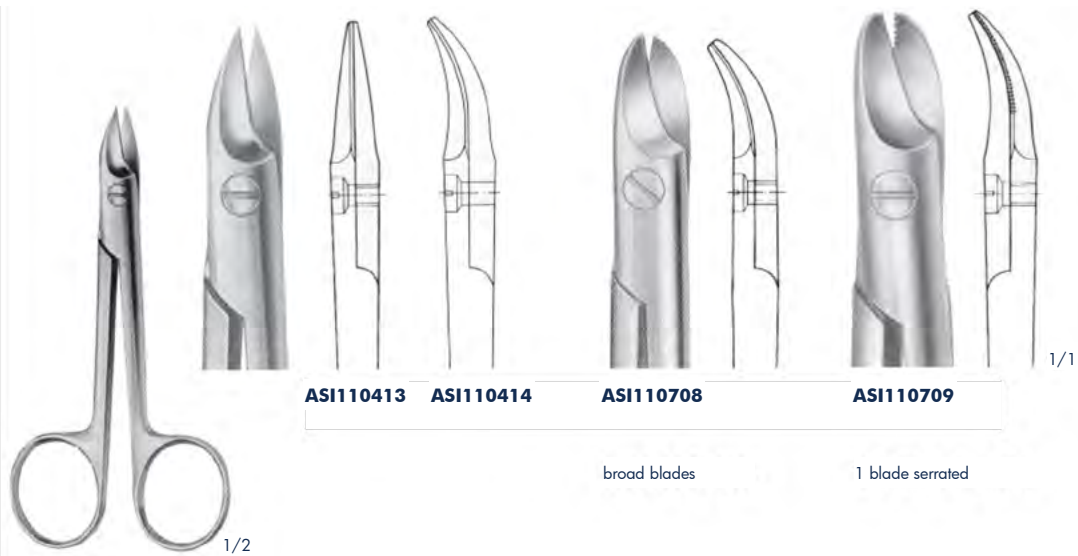


NORTHBENT
ASI110706
120 mm

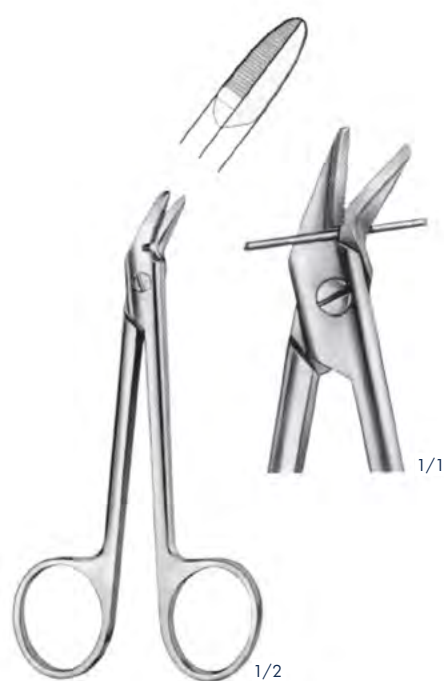


EISELSBERG
ASI110707
115 mm

Wire - and Plate Scissors



BEEBE
ASI110413 - ASI110414
110 mm



ASI110412
1 blade serrated
120 mm



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

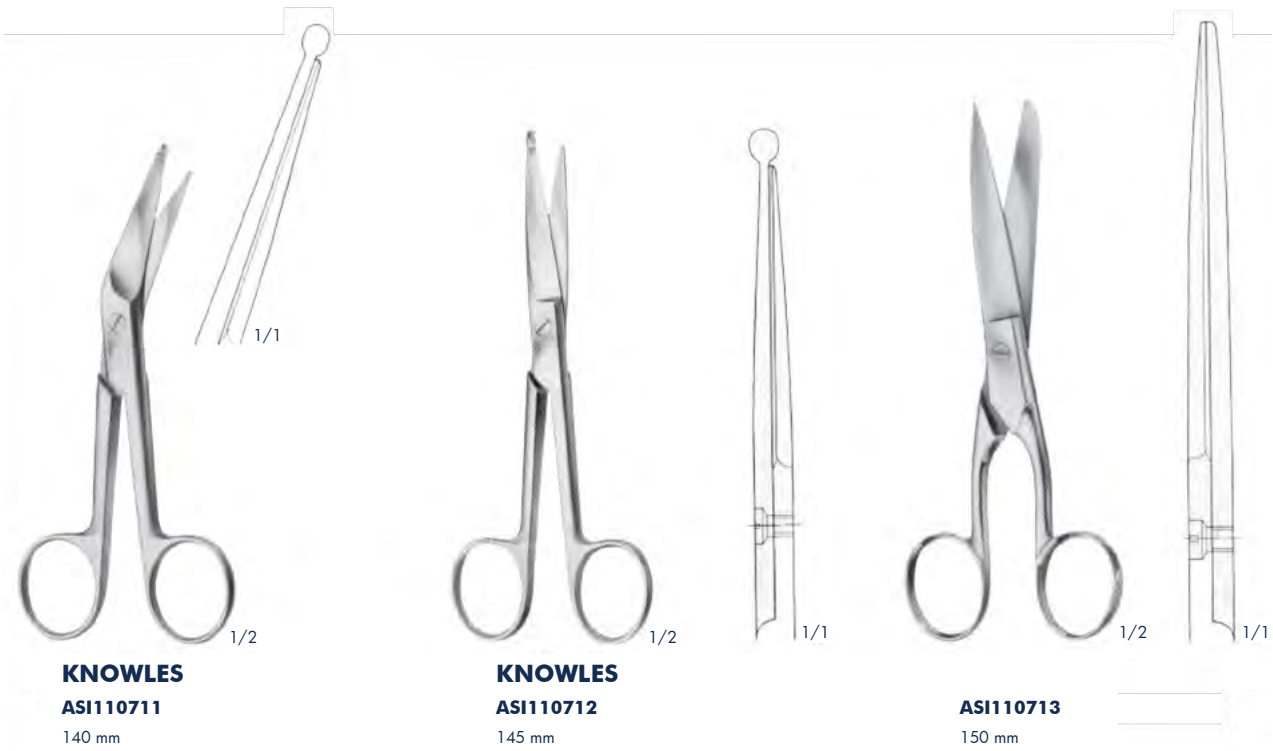


Nail scissors



Nail scissors

Bandage Scissors



Bandage - and Cloth Scissors



LISTER

- | | | | |
|------------------|--------|------------------|-------------|
| ASI110717 | black | ASI110721 | orange |
| ASI110718 | red | ASI110722 | pink |
| ASI110719 | blue | ASI110723 | light 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 | light green |
| ASI110728 | yellow | ASI110732 | violet |

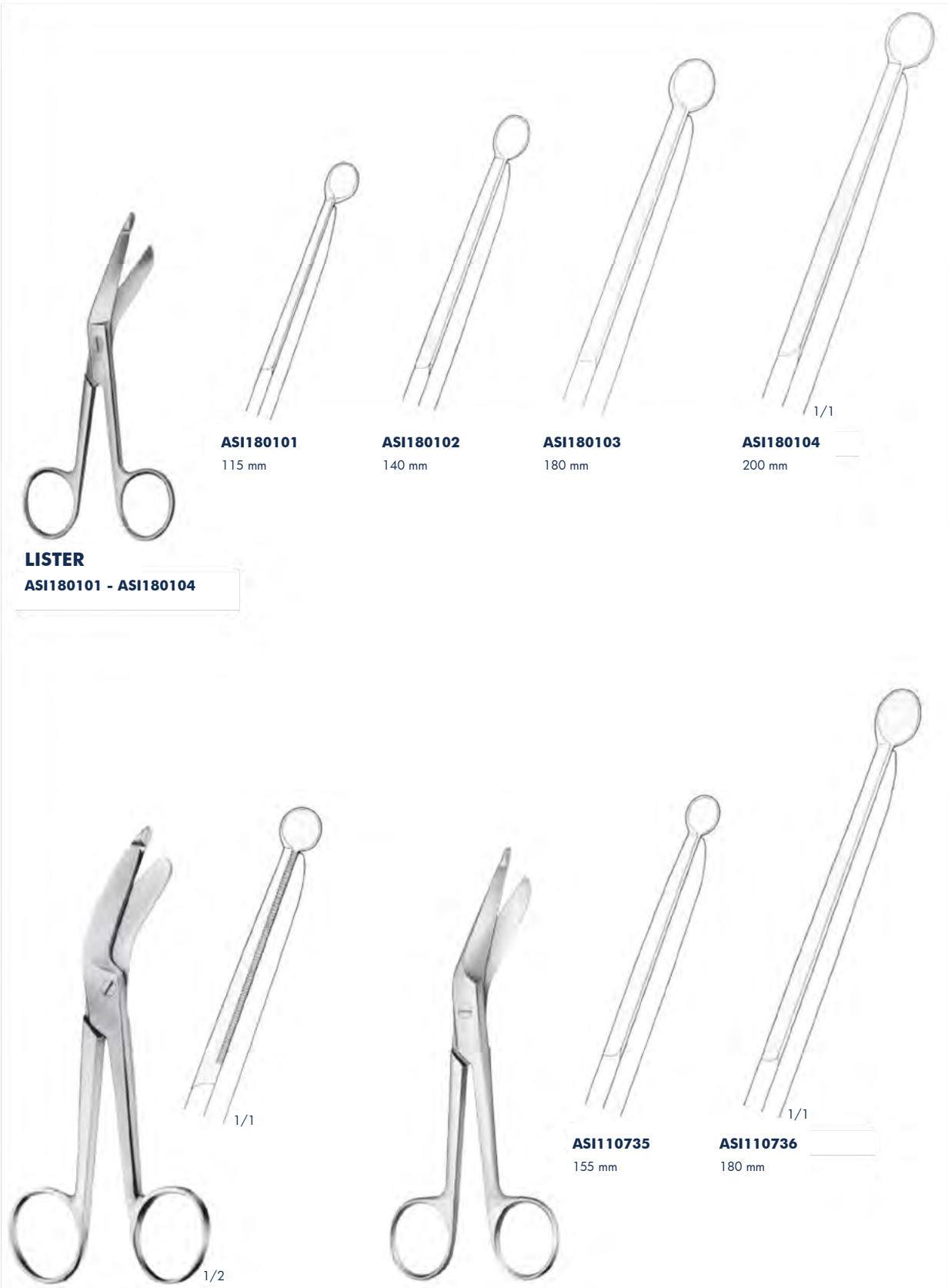
Universal bandage- and cloth scissors, with toothed edges, autoclavable up to 143°C (3 bar)
180 mm



ASI110733

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

Bandage - and Cloth Scissors



LISTER

ASI180101 - ASI180104

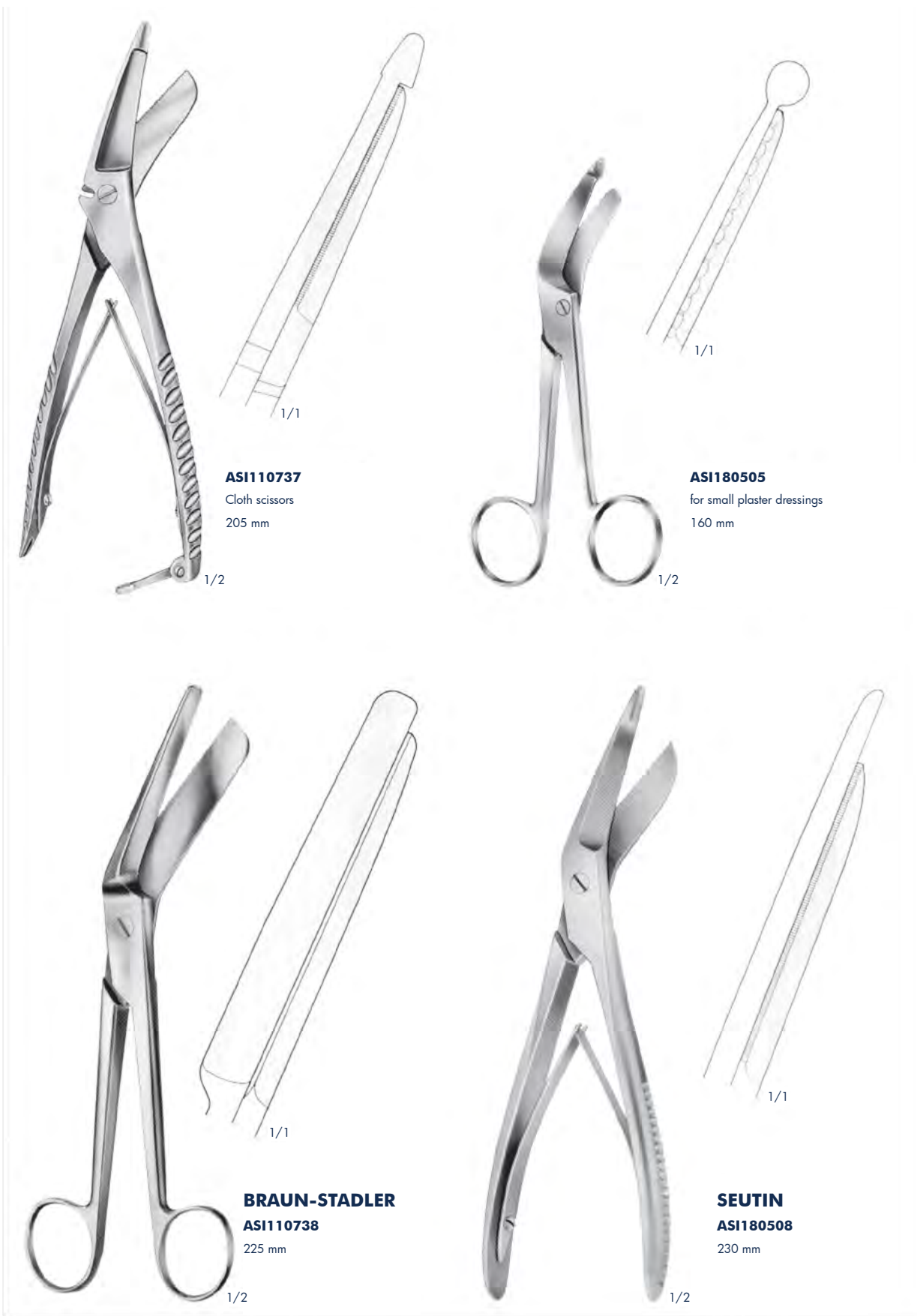
LISTER excentric
ASI110734

160 mm

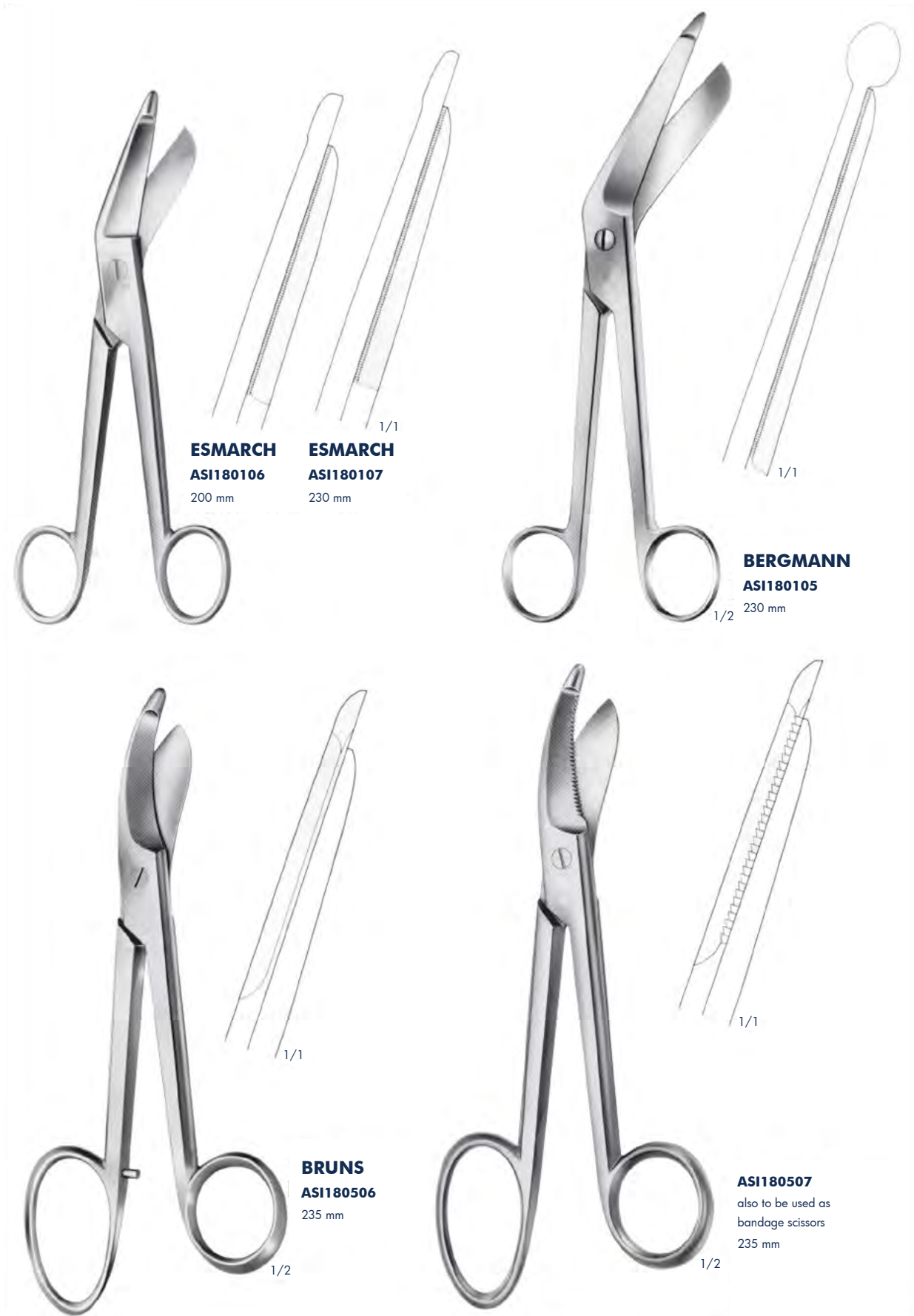
LISTER

ASI110735 - ASI110736

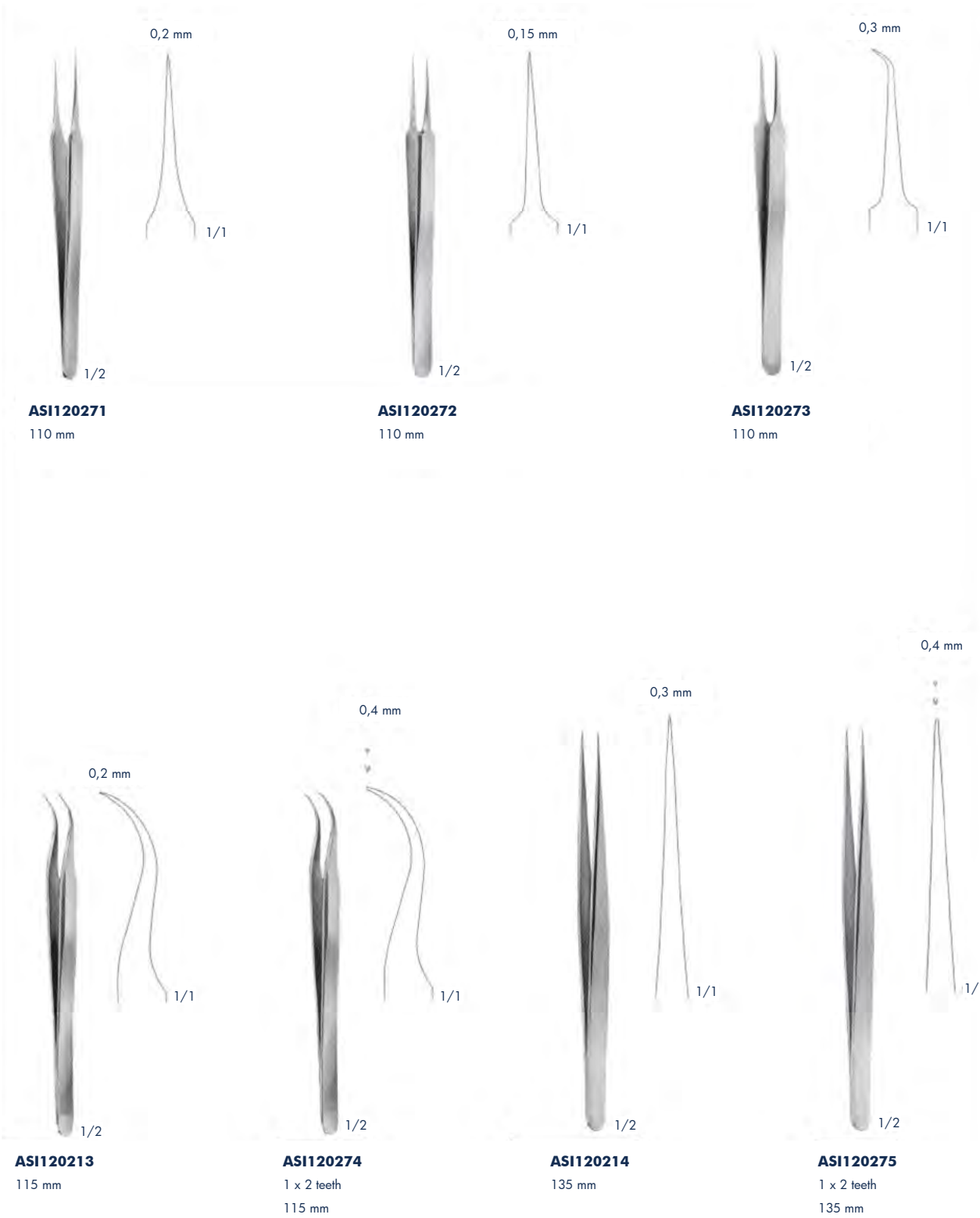
Bandage - Cloth and Plaster Scissors



Plaster Scissors



Micro Forceps, Jeweler patterns



Micro Suture Tying Forceps

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



0,2 mm

1/1

1/2

ASI120276
1 x 2 teeth
95 mm



0,3 mm

1/1

1/2

ASI120277
120 mm



0,3 mm

1/1

1/2

VISE
ASI120278
135 mm



0,3 mm

1/1

1/2

VISE
ASI120279
135 mm



0,5 mm

1/1

1/2

LAZAR
ASI120280
155 mm



0,8 mm

1/1

1/2

LAZAR
ASI120281
155 mm



0,5 mm

1/1

1/2

ASI120282
185 mm



0,8 mm

1/1

1/2

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 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 handing.

0,15 mm

0,2 mm

0,3 mm

1/1

1/2

ASI120283

ASI120284

ASI120285

with plateau

0,5 mm

1 x 2 teeth

1/1

1/2

MÜLLER

ASI120286

Handle colour: black

110 mm

ASI120287

Diam. of ring
1,2 mm

1/1

1/2

ASI120288

triangular,
1,2 mm wide

MÜLLER

ASI120287 - ASI120288

Handle colour: grey

110 mm

0,3 mm

0,4 mm

1/1

1/1

ASI120289

ASI120290

with plateau

0,5 mm

1 x 2 teeth

1/1

1/2

MÜLLER

ASI120291

Handle colour: black

160 mm

0,5 mm

Ring-Ø 1,2 mm

1,2 mm

1/1

1/2

MÜLLER

ASI120292

Handle colour: grey

160 mm

132

 aysam

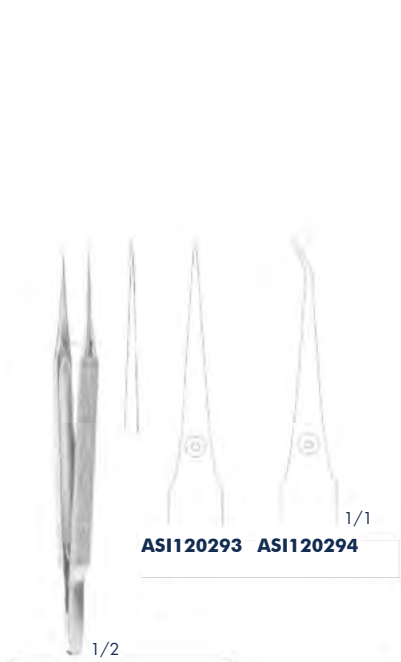
Micro Suture Tying Forceps with round handle



... 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



1/1

ASI120293 ASI120294

1/2

ASI120293 - ASI120294
Tips : 0,3 mm
120 mm



1/1

ASI120295 ASI120296

1/2

ASI120295 - ASI120296
Tips : 0,3 mm
150 mm



1/1

ASI120297 ASI120298

1/2

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.



YASARGIL
ASI120302 - ASI120304
180 mm

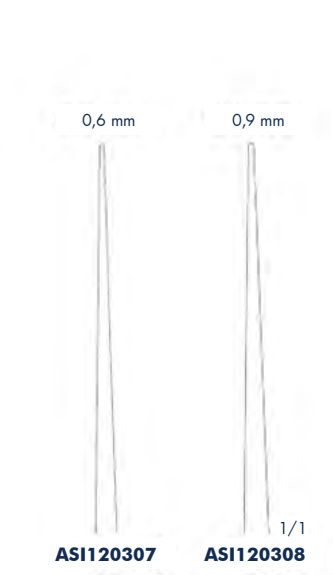


YASARGIL
ASI120305 - ASI120306
200 mm

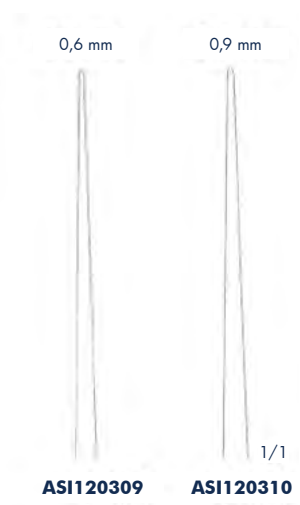
Micro Forceps, bayonet - Shaped



YASARGIL
ASI120307 - ASI120308
220 mm



YASARGIL
ASI120309 - ASI120310
240 mm



Forceps for Grasping Tissue, Tumors etc.



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

Forceps for Grasping Tissue, Tumors etc.



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



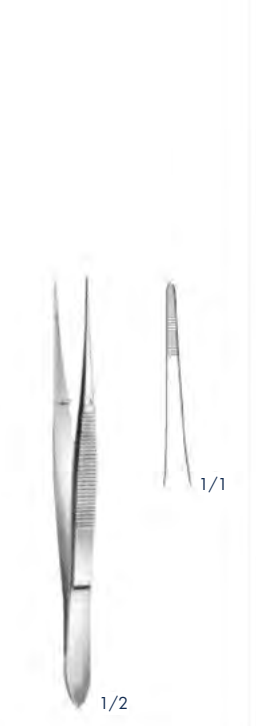
JEFFERSON
ASI120320
180 mm



ASI120321 - ASI120323
100 mm

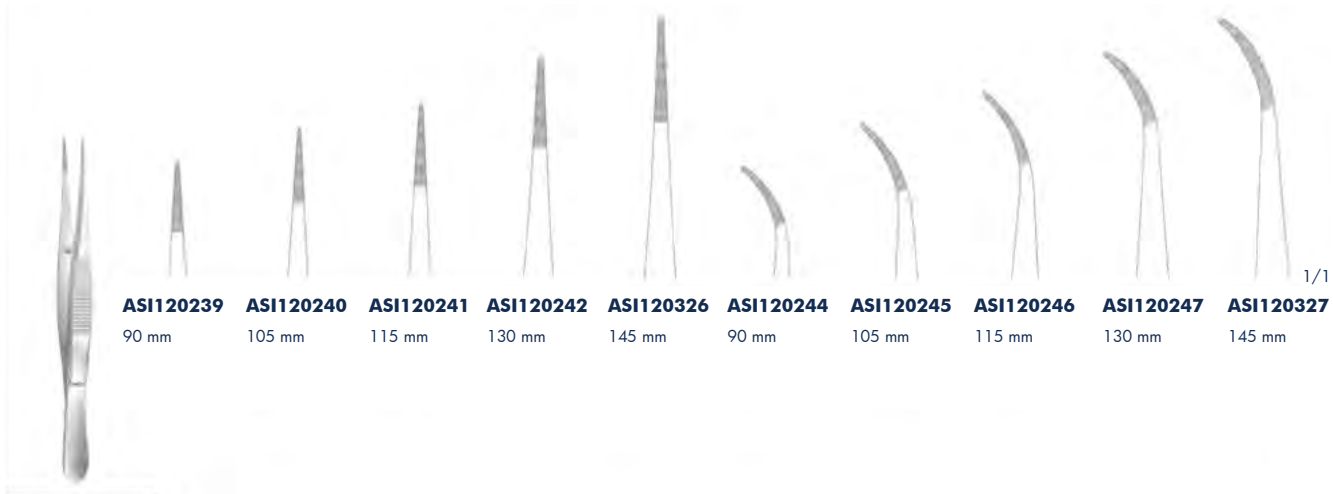


BONACCOLTO
ASI120324
110 mm

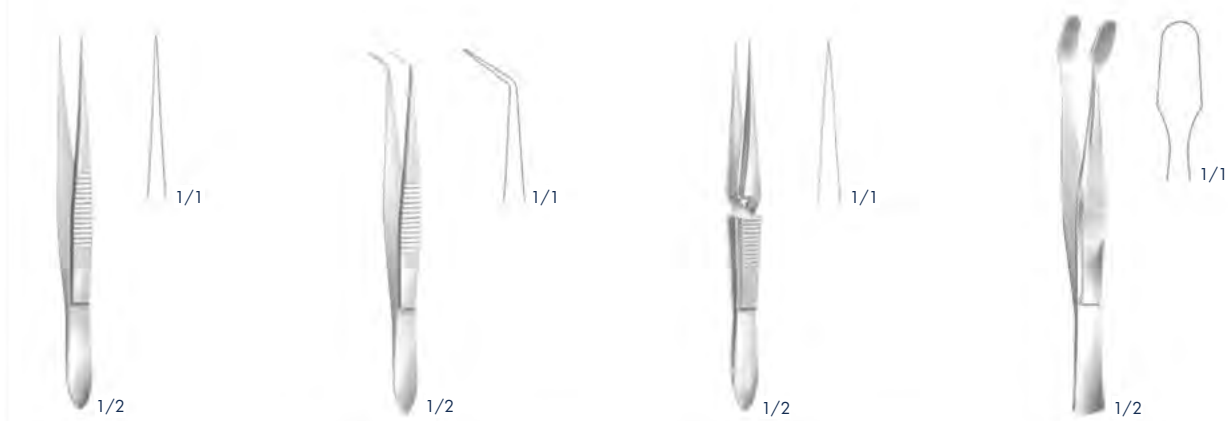


ASI120325
115 mm

Microscopic Forceps



ASI120239 - ASI120327



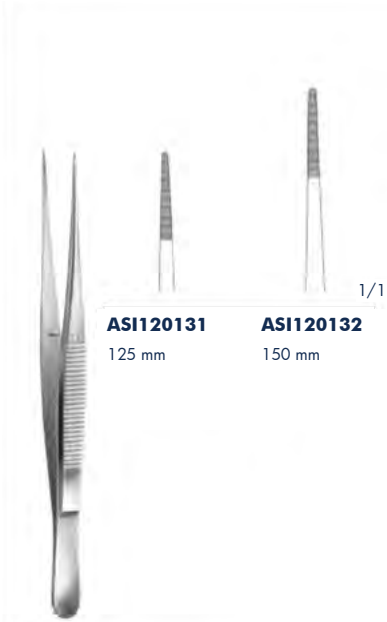
ASI120328
100 mm

ASI120329
100 mm

ASI120330
100 mm

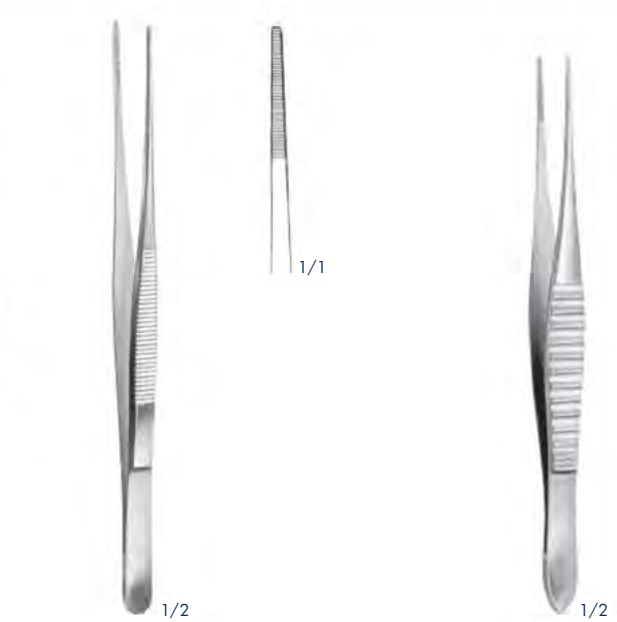
KÜHNE
ASI120331
Cover glass forceps
105 mm

Delicate Dissecting Forceps



SEMKEN
ASI120131 - ASI120132

ASI120131 125 mm
ASI120132 150 mm



GILLIES
ASI120332 - ASI120333

ASI120332 155 mm
ASI120333 150 mm



MC INDOE
ASI120126

150 mm



GERALD
ASI120127 - ASI120334

ASI120127 175 mm
ASI120128 175 mm
ASI120334 230 mm



CAIRNS-DOTT
ASI120335 - ASI120336

ASI120335 175 mm
ASI120336 215 mm

Delicate Dissecting Forceps



CUSHING
ASI120129 - ASI120338

BROPHY
200 mm

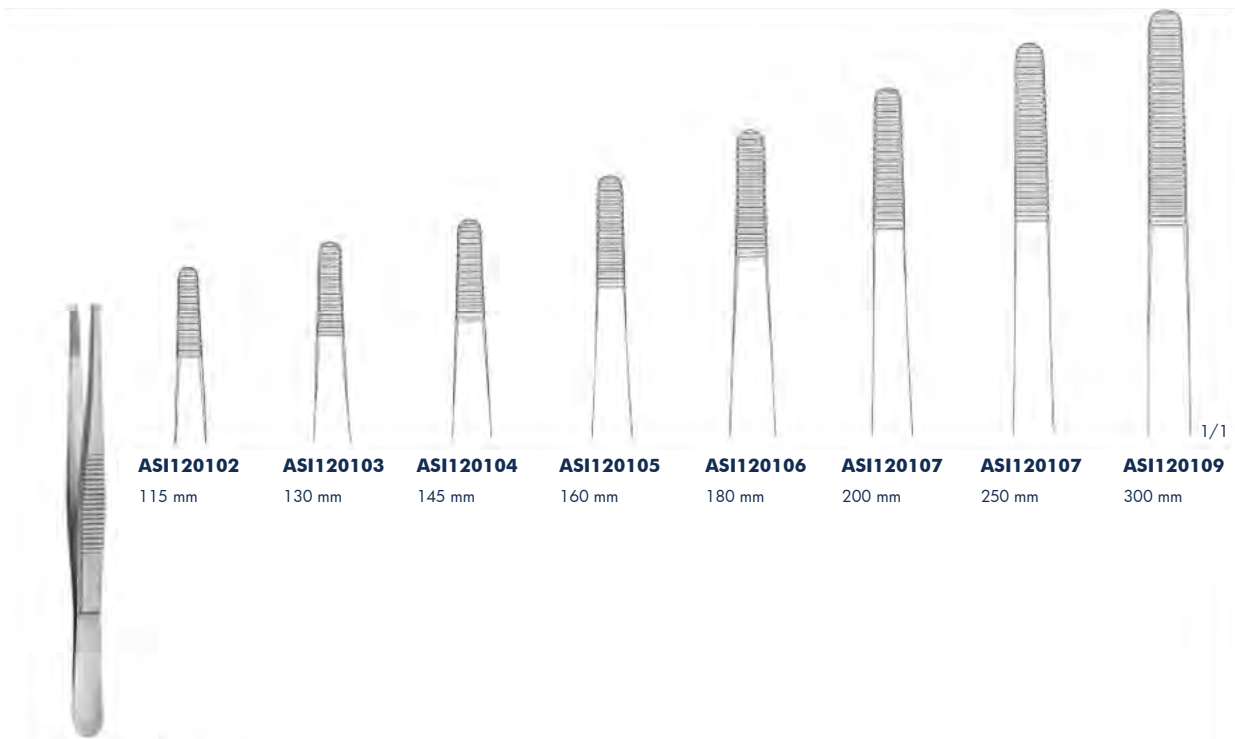


ASI120340
200 mm

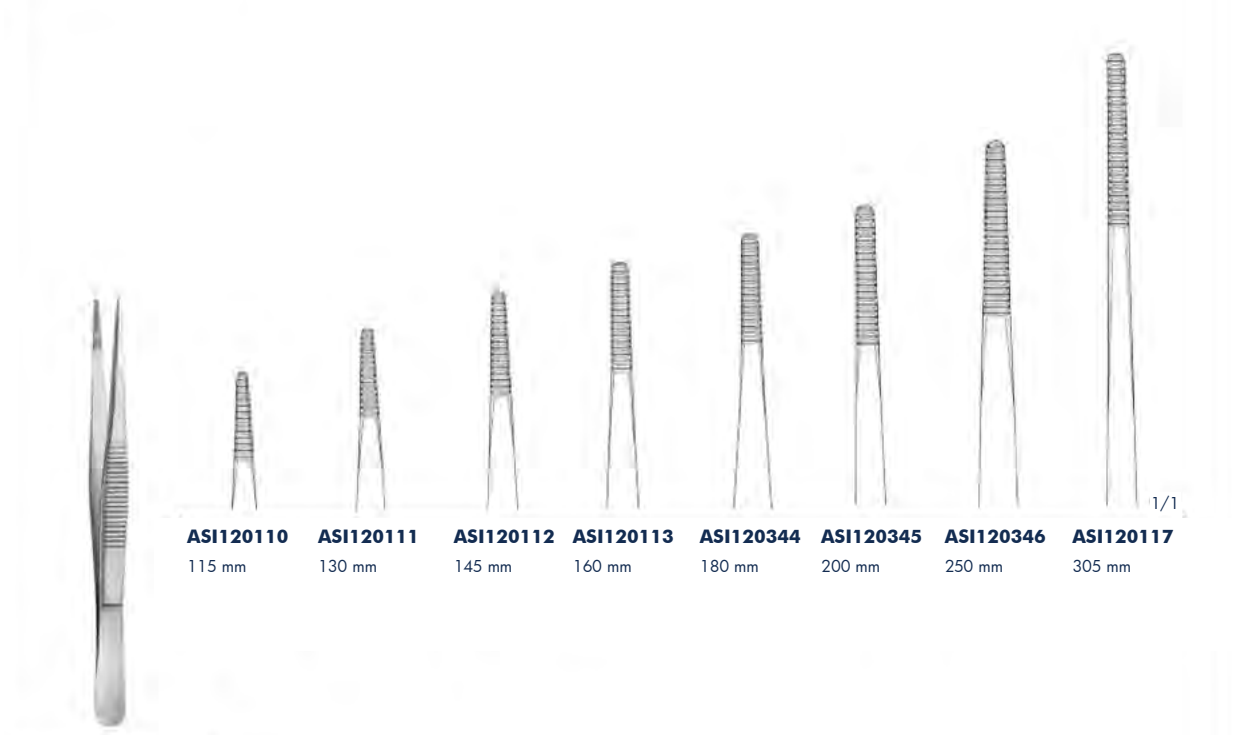
smooth jaws

ASI120426
200 mm

Dissecting Forceps

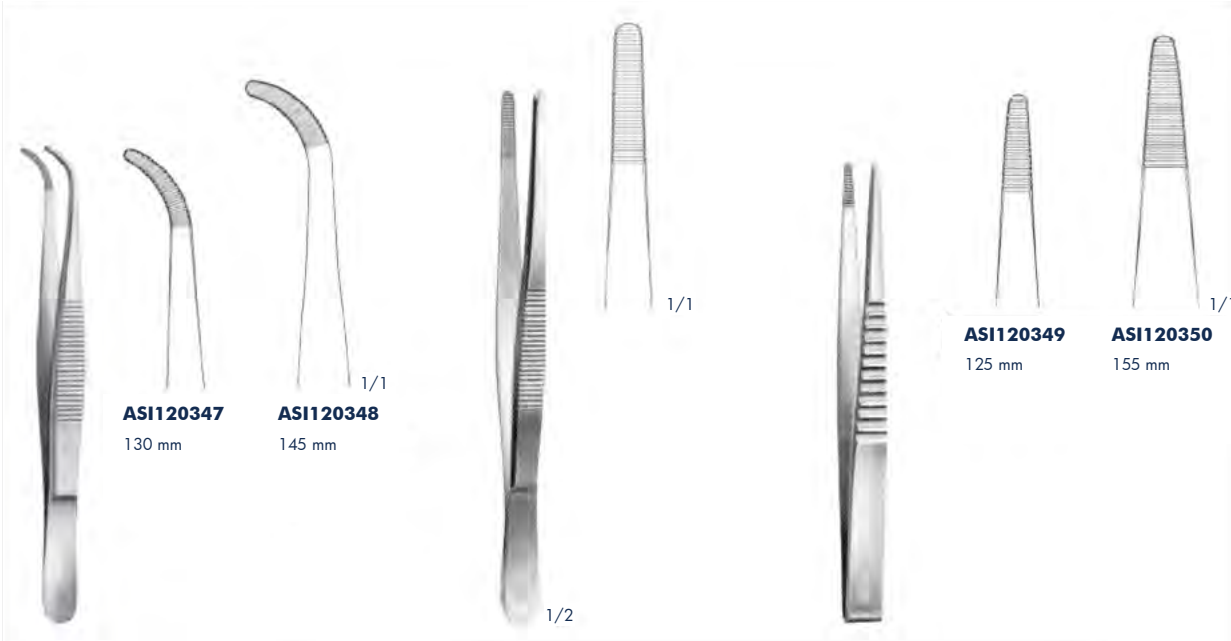


STANDARD
ASI120102 - ASI120109



ASI120110 - ASI120117
medium

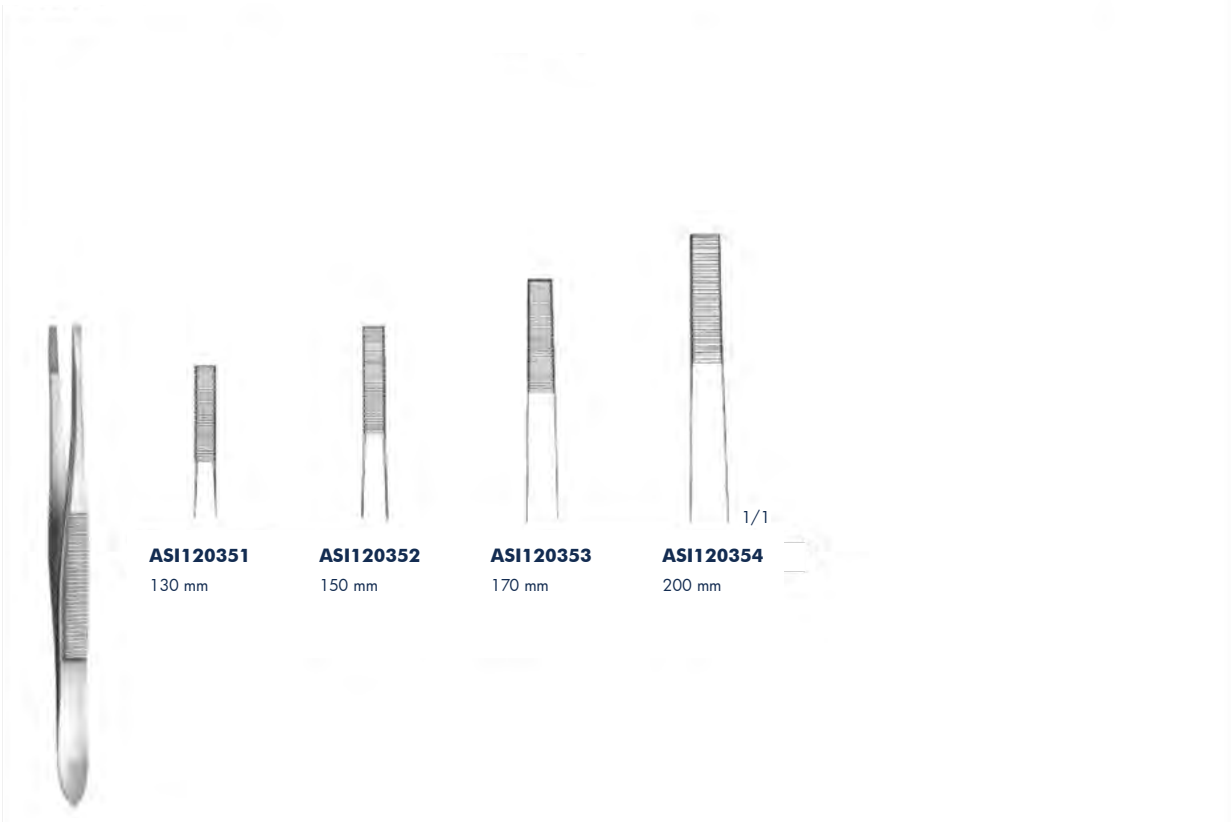
Dissecting Forceps



ASI120347 - ASI120348
medium

ASI120122
extra large
145 mm

ASI120349 - ASI120350



Swedish pattern

Dissecting Forceps



1/2



1/1

OCHSNER
ASI120422
Ligature forceps
145 mm



1/2



1/1

FRICKE
ASI120356
Artery forceps
130 mm



1/2



1/1

BONNEY
ASI120357
175 mm



1/2

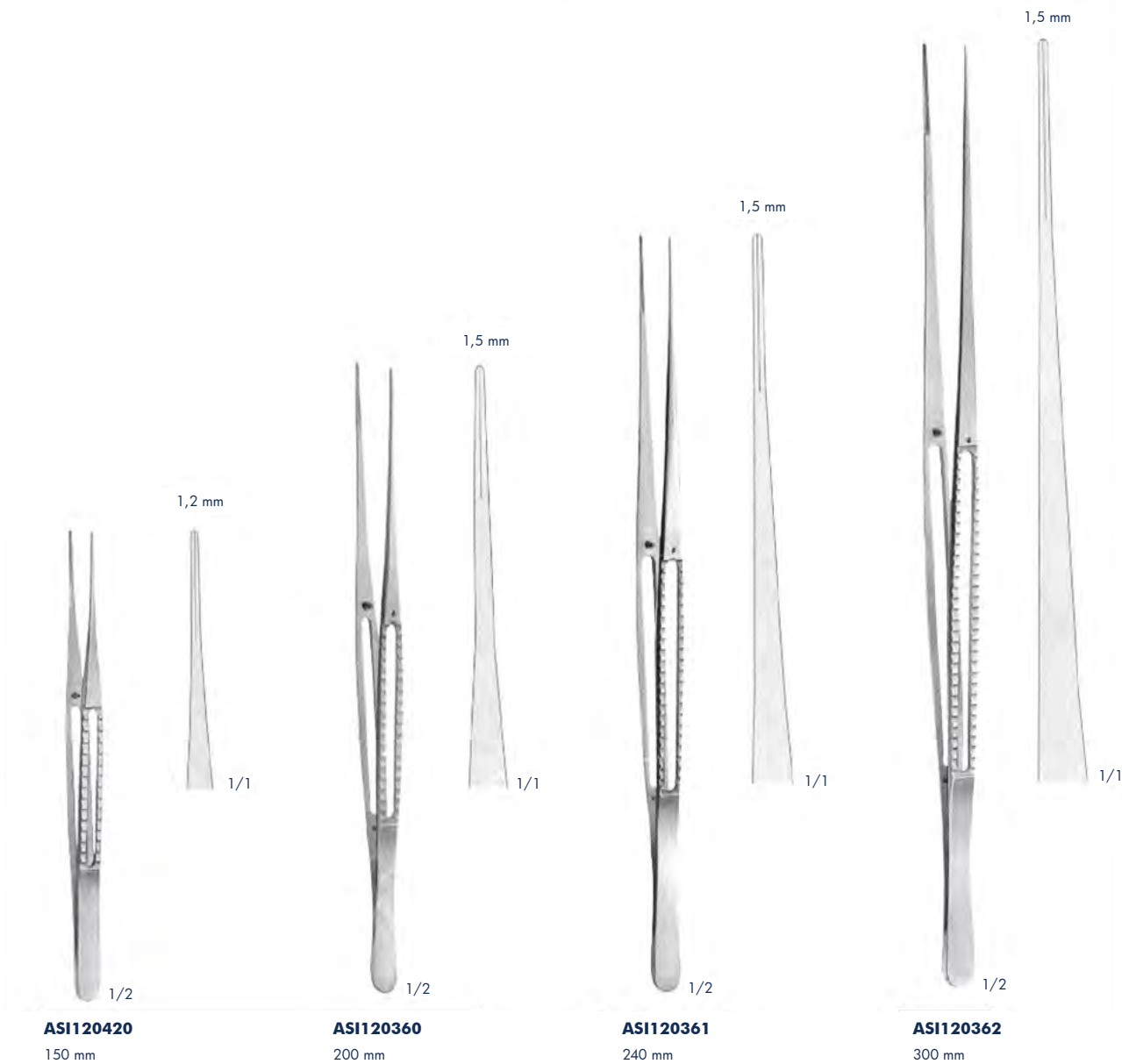


1/1

RAMSEY
ASI120358
180 mm

Ultra Light Forceps

ATRAUMATIC

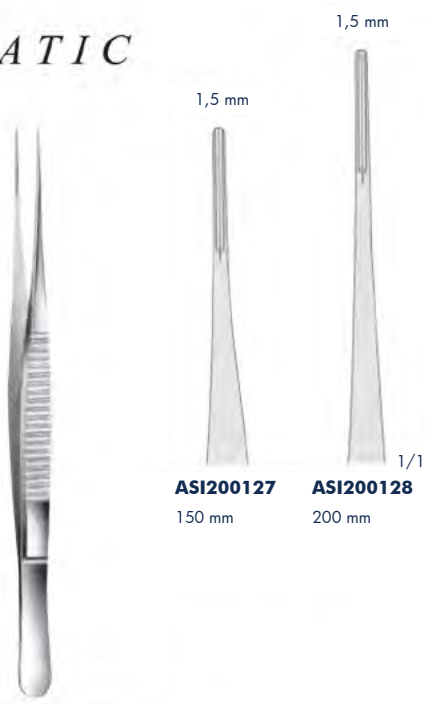


Forceps

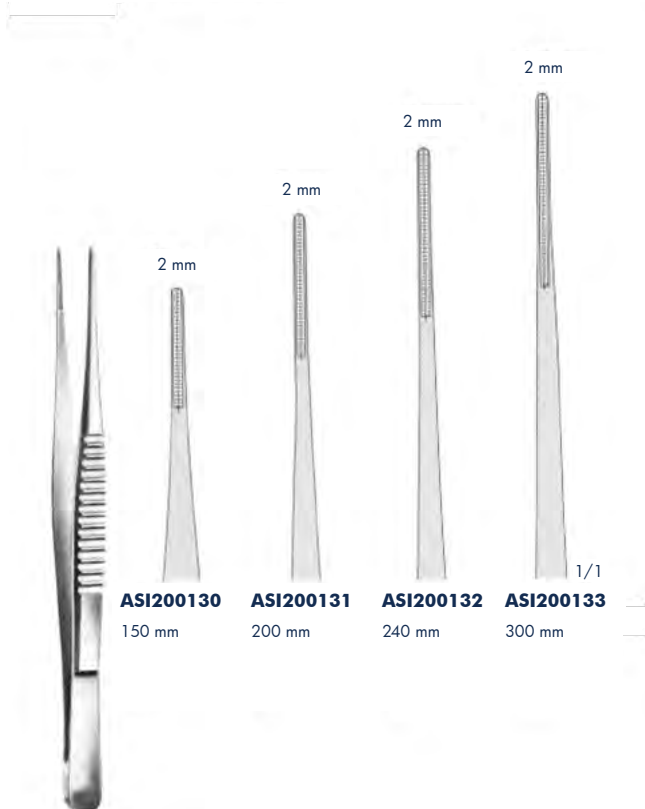


DE BAKEY
ASI200349 195 mm
ASI200350 240 mm

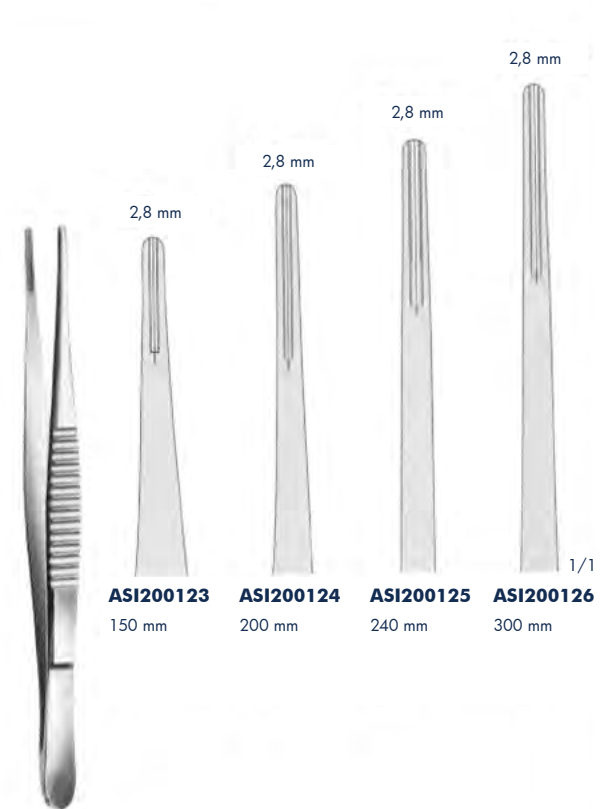
ATRAUMATIC



DE BAKEY
ASI200127 - ASI200128

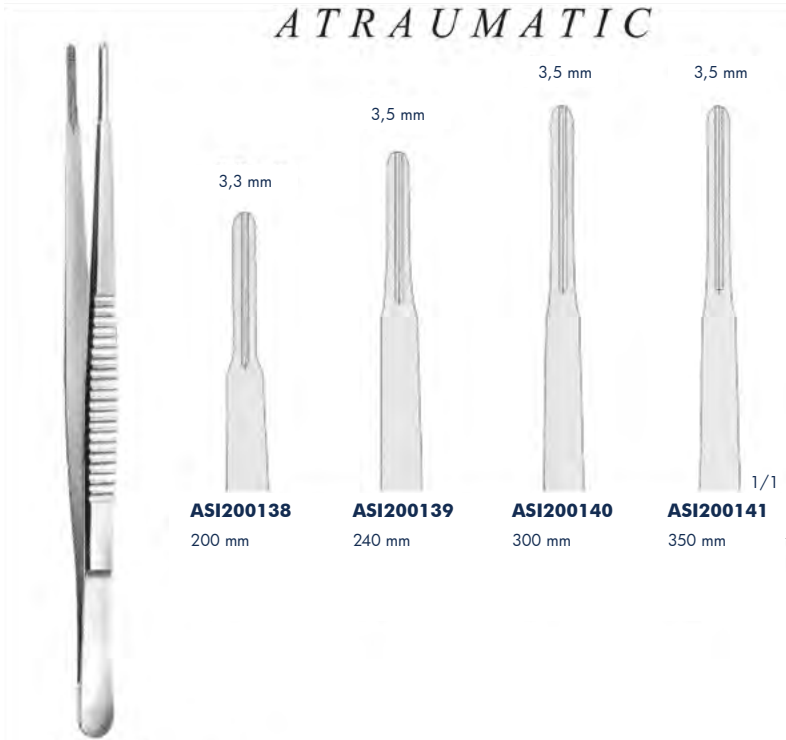


DE BAKEY
ASI200130 - ASI200133

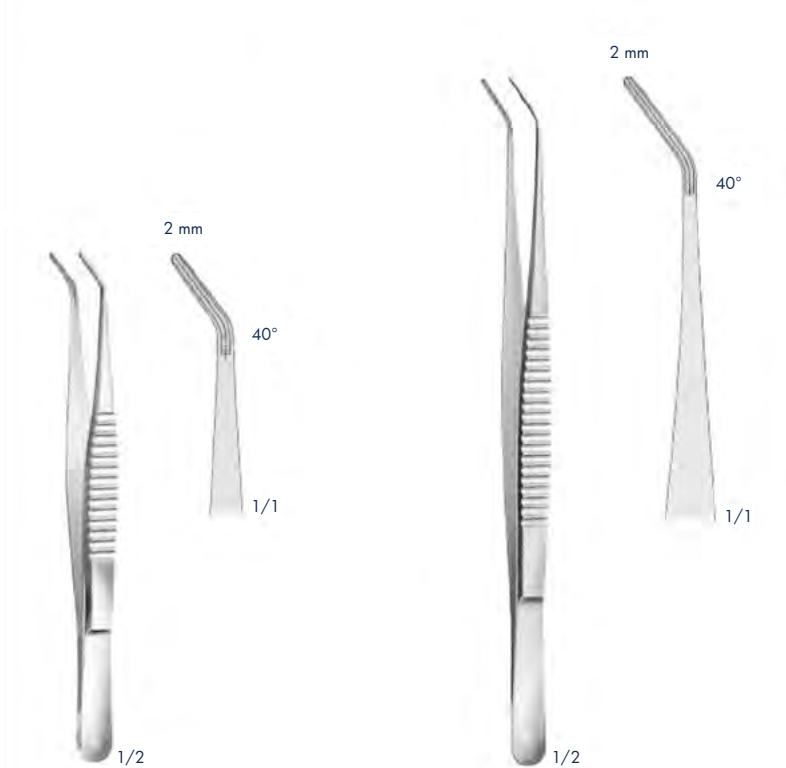


DE BAKEY
ASI200123 - ASI200126

Forceps



DE BAKEY
ASI200138 - ASI200141



DE BAKEY
ASI200134
150 mm

DE BAKEY
ASI200135
200 mm

Non - traumatic Dissecting Forceps



- 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**ASI120155 - ASI120157**

ASI120156
230 mm

Dissecting Forceps



200 mm

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

1/2

ASI120365
Suture forceps



1/1

1/2

FERRIS-SMITH
ASI120455
175 mm



ASI120367
150 mm

ASI120368
230 mm

1/1

WANGENSTEEN
ASI120367 - ASI120368



ASI120369
145 mm



ASI120370
200 mm



ASI120371
250 mm

1/1

STANDARD
ASI120369 - ASI120371



1/2

CUSHING
ASI120372
with scraper end
180 mm

1/1



1/2

GRUENWALD
ASI120373
185 mm

1/1

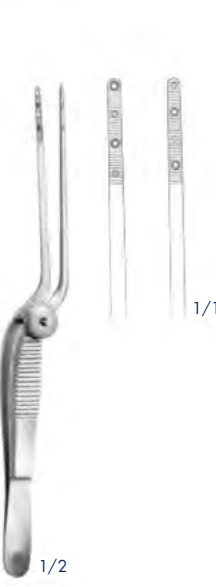
Forceps, bayonet shaped



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

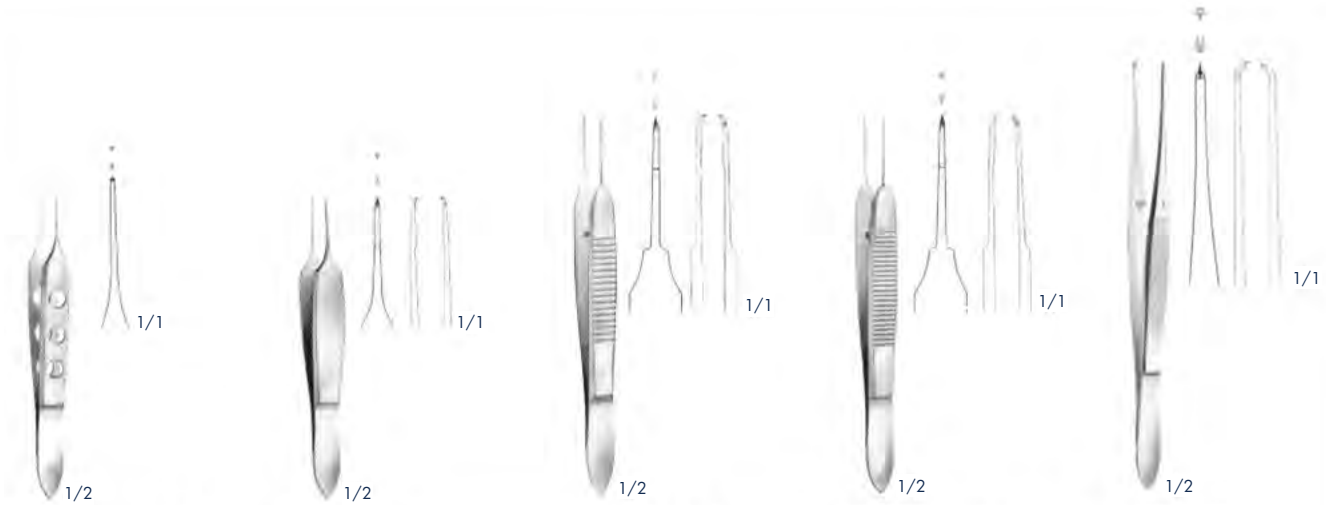


ASI260358
200 mm
1 x 2 teeth

Forceps, angular



Delicate Tissue Forceps



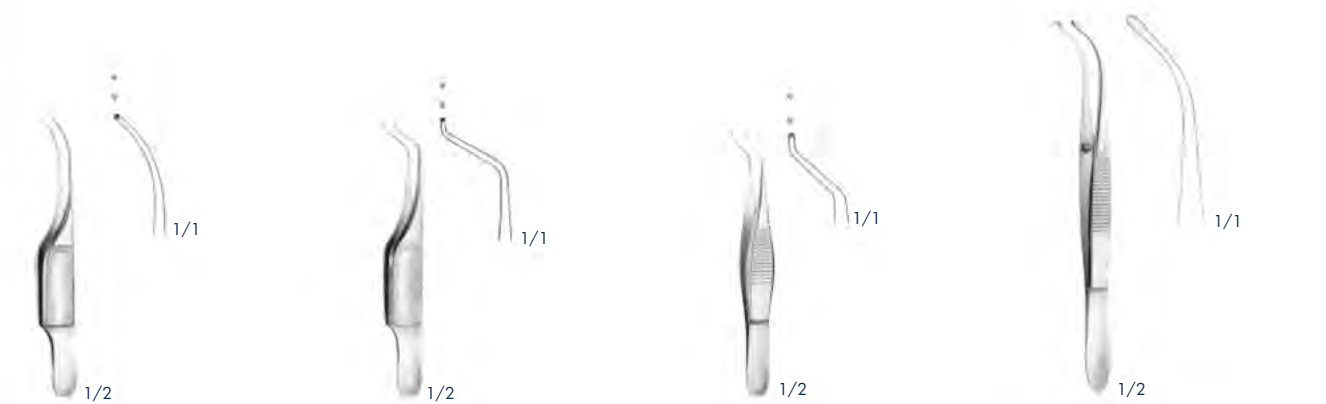
BISHOP-HARMON
ASI120439
85 mm

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



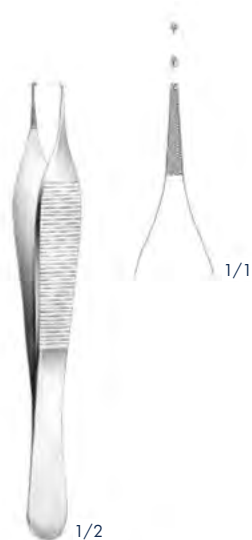
MICRO-ADSON-BIEMER
ASI120446
Teeth in oblique position
120 mm



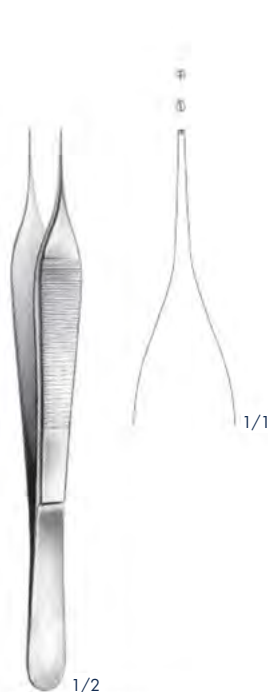
MICRO-ADSON
ASI120205
120 mm



ADSON
ASI120188
120 mm



ADSON
ASI120204
with plateau
120 mm



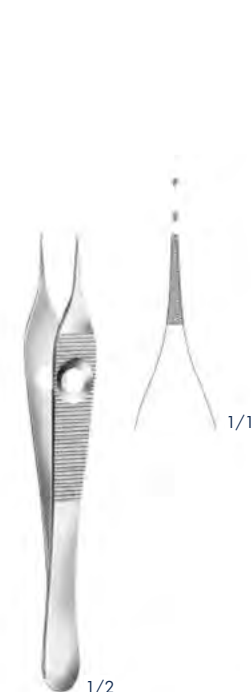
MICRO-ADSON
ASI120189
150 mm



ADSON
ASI120421
1 x 2 teeth
180 mm

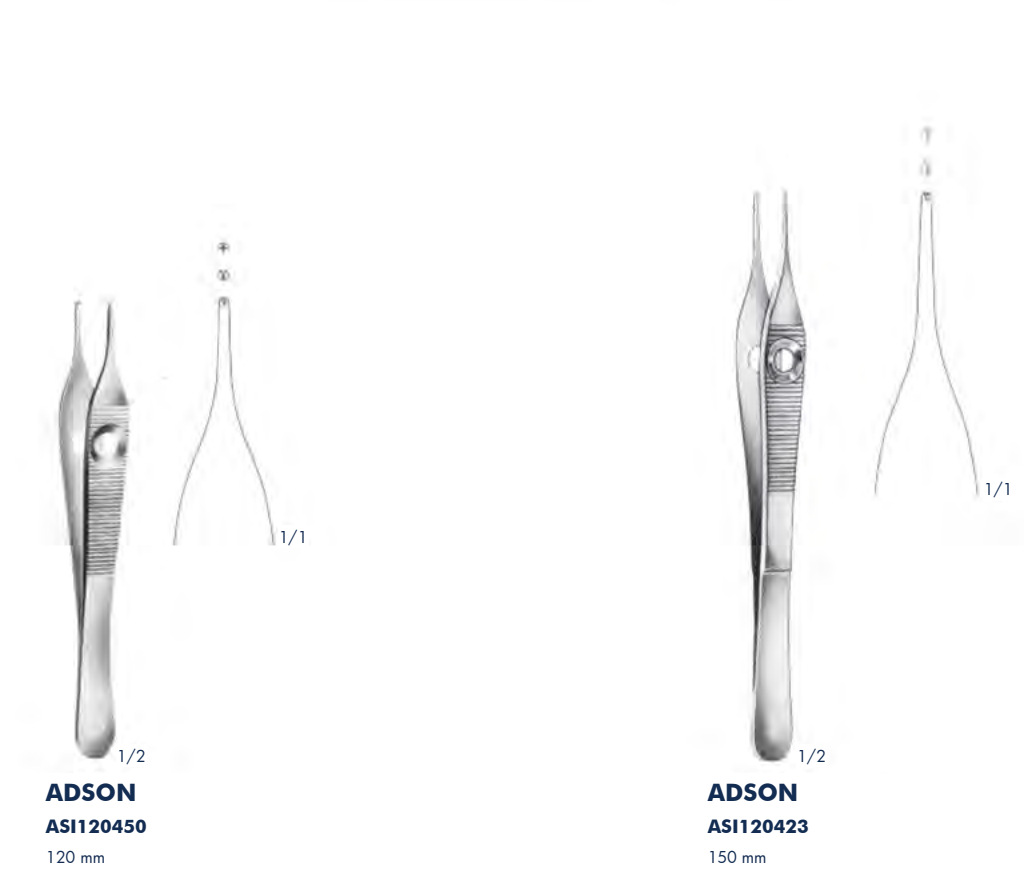
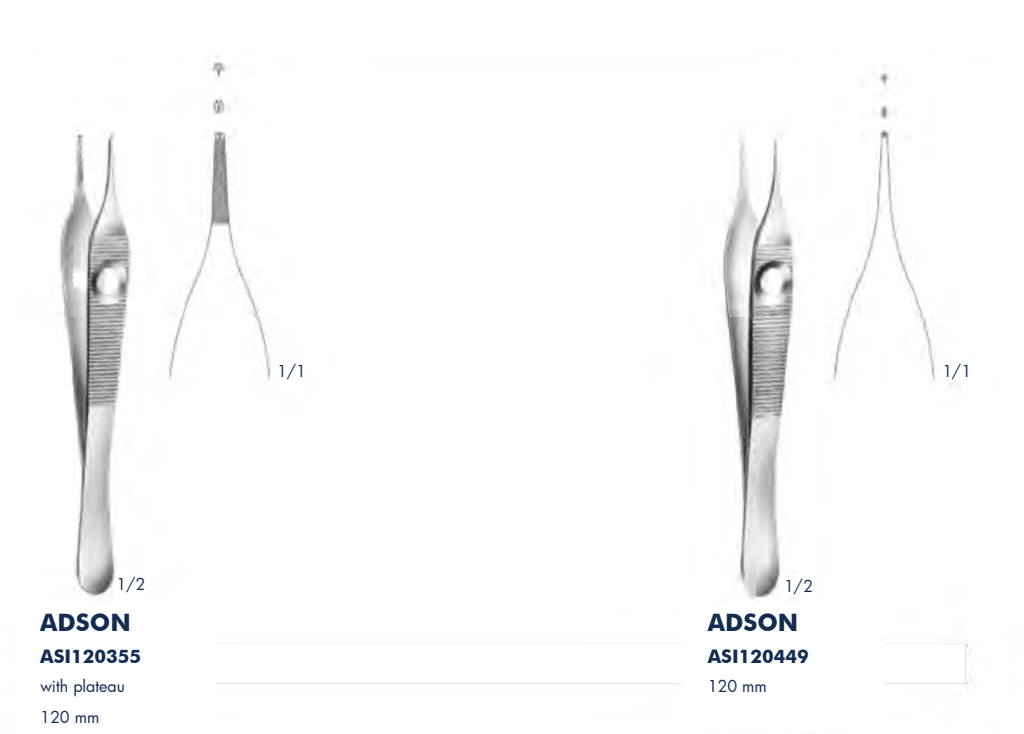


JEFFERSON
ASI120447
1 x 2 teeth
180 mm



ADSON
ASI120448
120 mm

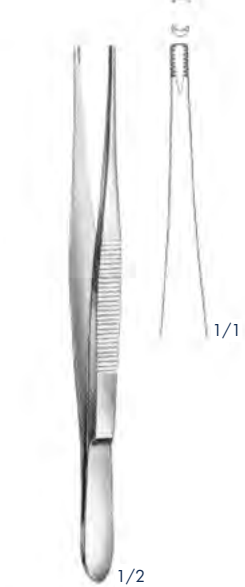
Delicate Tissue Forceps



Tissue Forceps



ADSON-BROWN
ASI120203
Sharp tissue forceps
120 mm



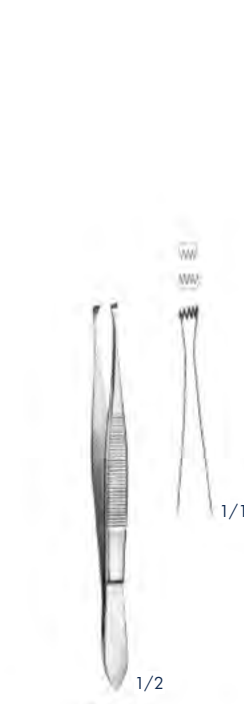
BROWN
ASI120359
150 mm



GRAEFFE
ASI120429
110 mm



GRAEFFE
ASI120451
with catch
110 mm



JESS
ASI120452
110 mm

Delicate Tissue Forceps



1/2

ASI120428 - ASI120454
very delicate
100 mm



1/1

ASI120453



1/1

ASI120454



1/2

ASI120366
100 mm



1/2

ASI120456
110 mm



1/2

ASI120457
2 x 3 teeth
110 mm



SEMKEN
ASI120144 - ASI120199



125 mm

ASI120144



125 mm

ASI120458



150 mm

ASI120199

2 x 3 teeth



SEMKEN
ASI120459 - ASI120427



125 mm

ASI120459



145 mm

ASI120427

Delicate Tissue Forceps



1/2

MC INDOE
ASI120460
delicate



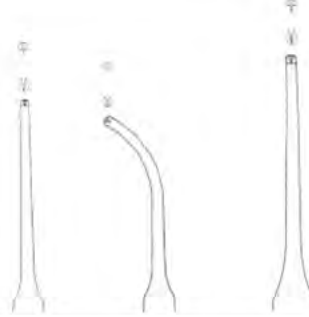
1/2

GILLIES
ASI120190
delicate



1/2

GERALD
ASI120191 - ASI120192
delicate



ASI120191 175 mm
ASI120461 175 mm
ASI120192 230 mm
1/1



1/2

WAUGH
ASI120200 - ASI120463
delicate



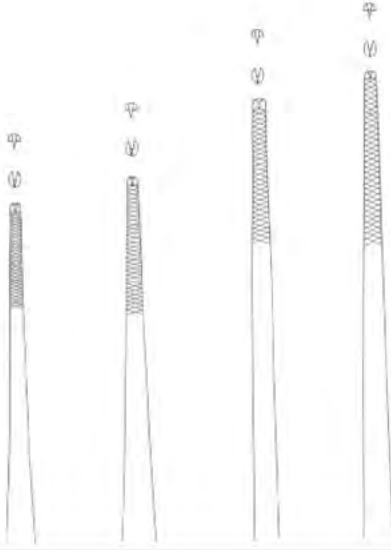
1/2

BROPHY
ASI120464



1/2

ASI120465



ASI120200 180 mm
ASI260574 200 mm
ASI120462 250 mm
ASI120463 305 mm
1/1

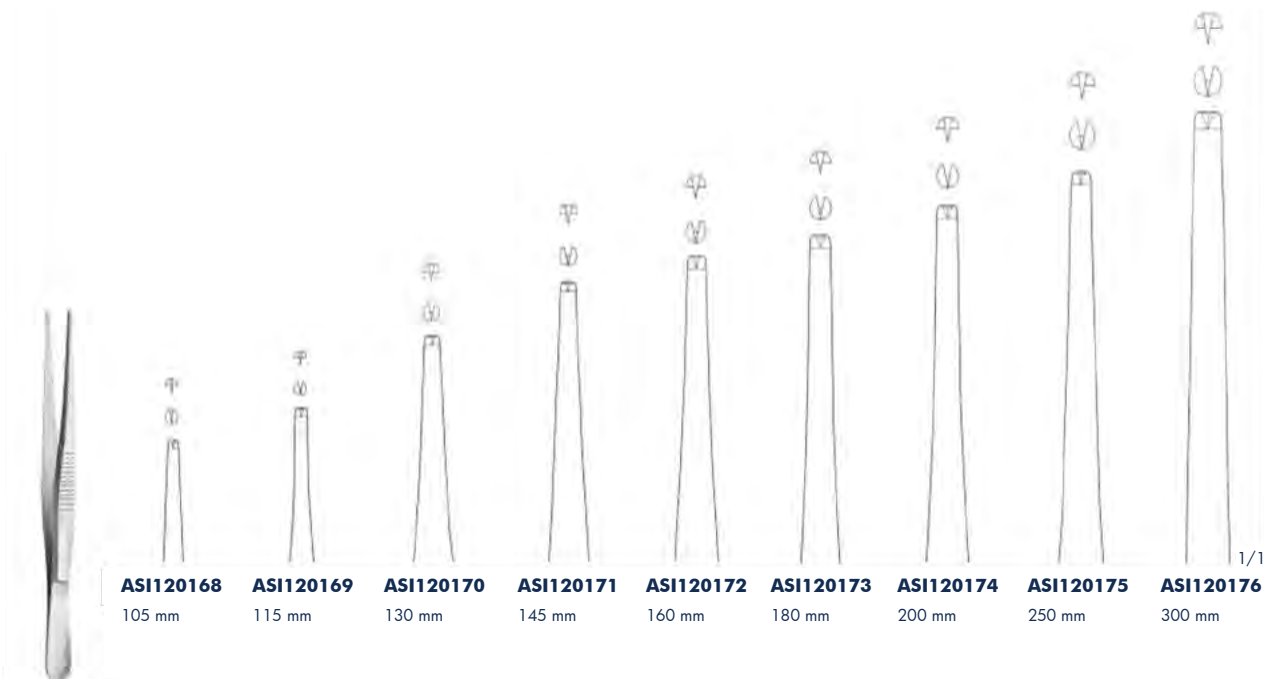


1/1
200 mm

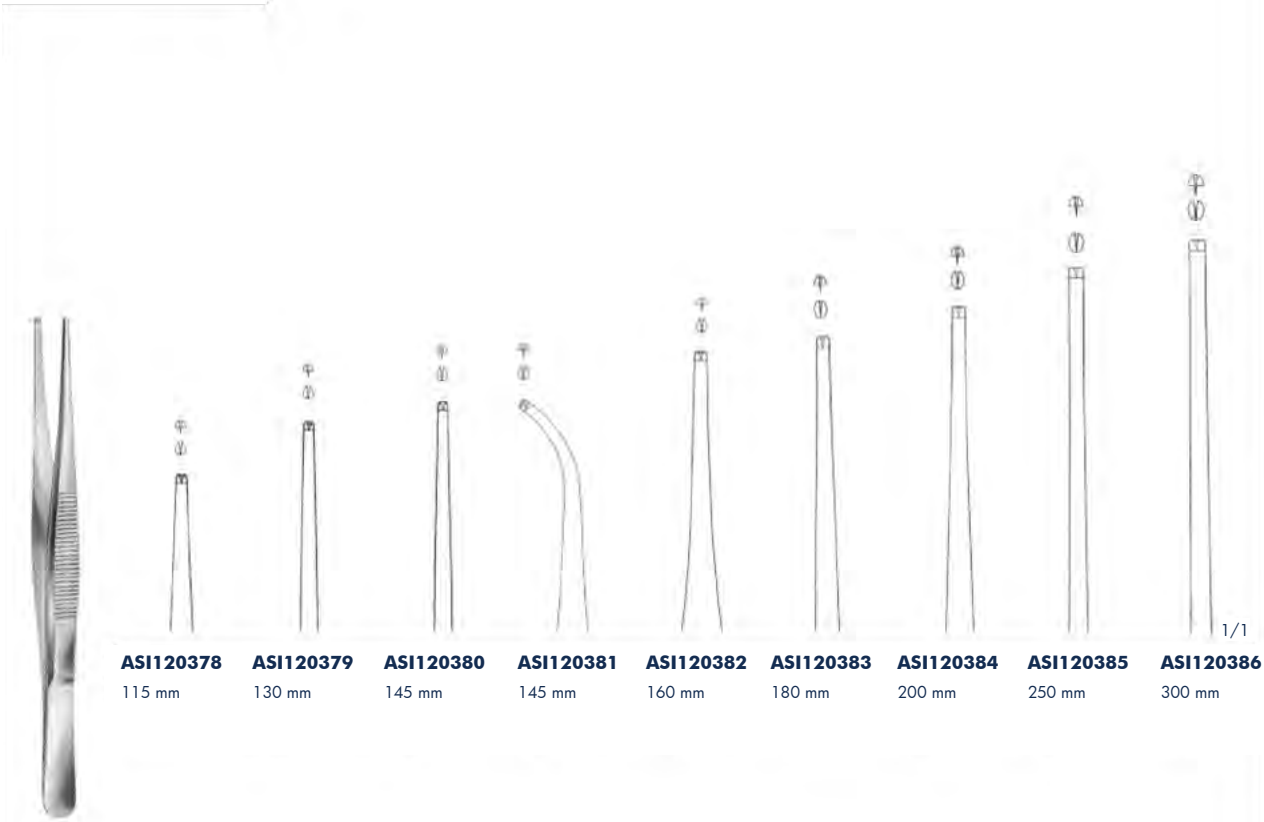


200 mm

Tissue Forceps

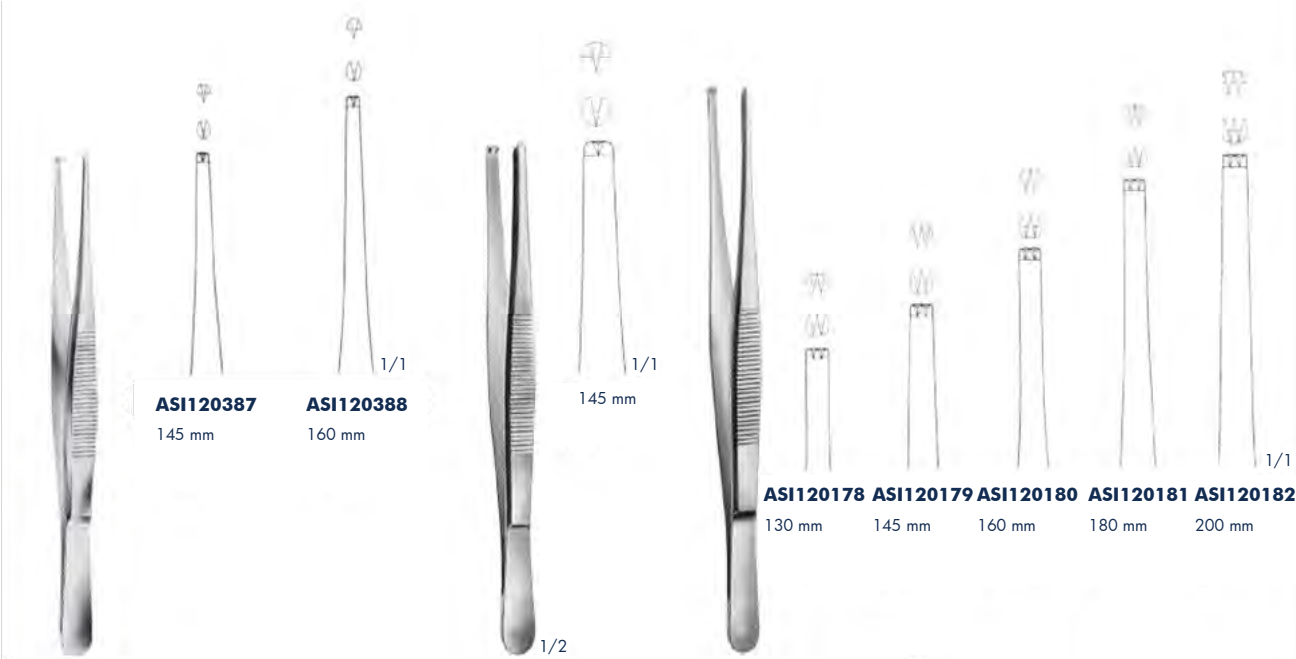


STANDARD
ASI120168 - ASI120176



ASI120378 - ASI120386
medium

Tissue Forceps



ASI120387 - ASI120388

ASI120186
heavy pattern

ASI120178 - ASI120182
2 x 3 teeth

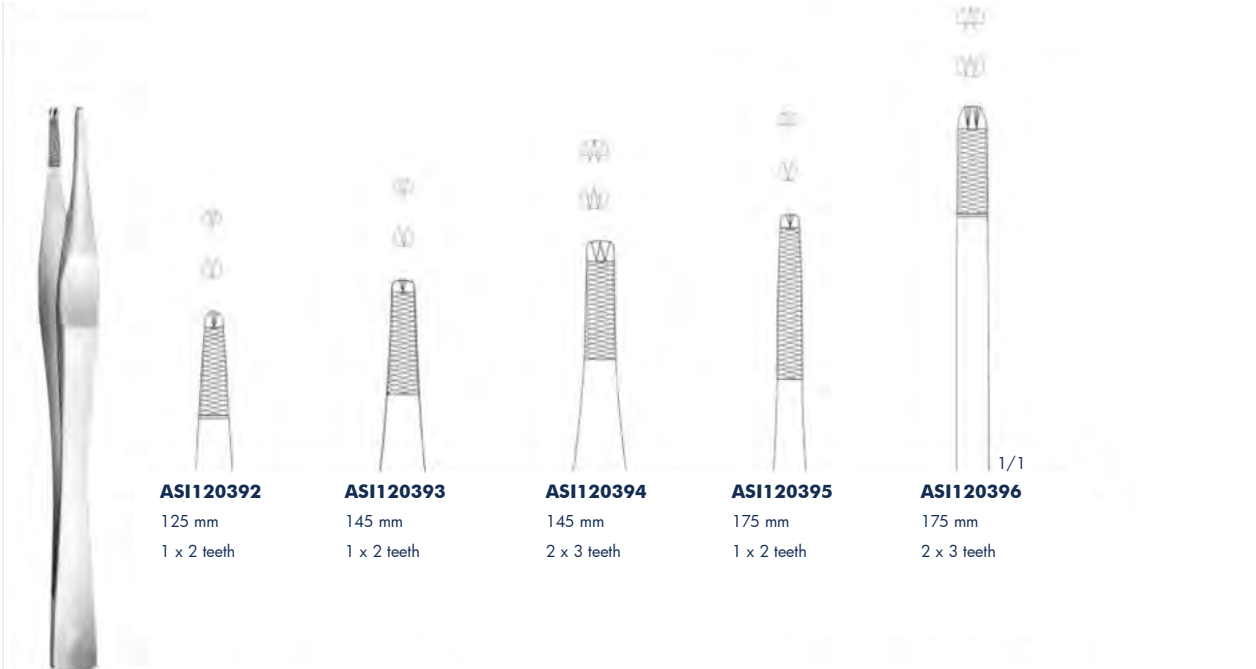


ASI120184 - ASI120390
3 x 4 teeth

ASI120185
4 x 5 teeth

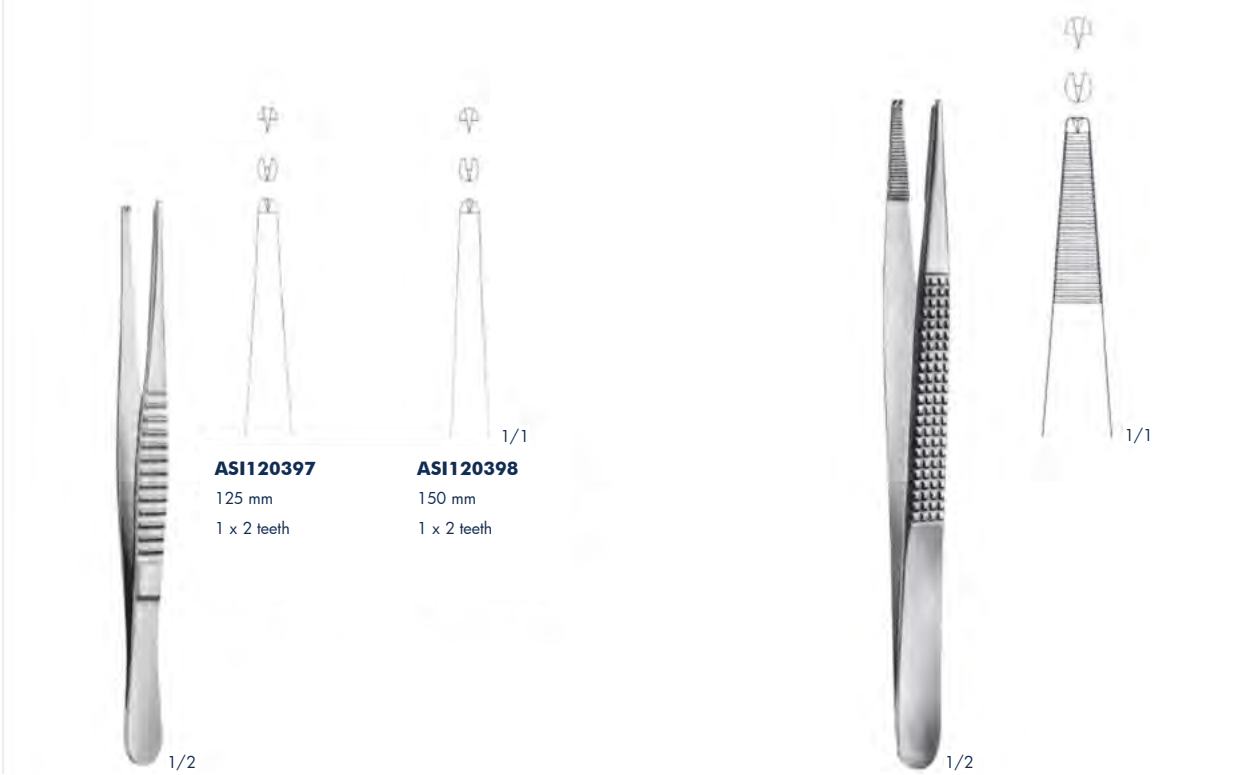
OFFICER
ASI120391
4 x 5 teeth

Tissue Forceps



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
---	---	---	---	---

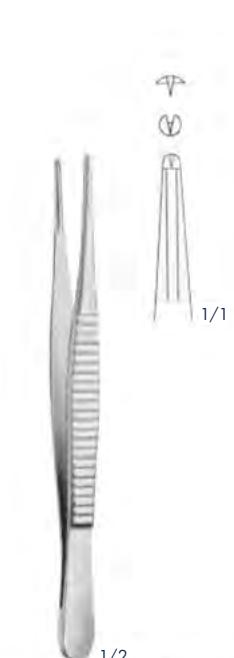
LANE



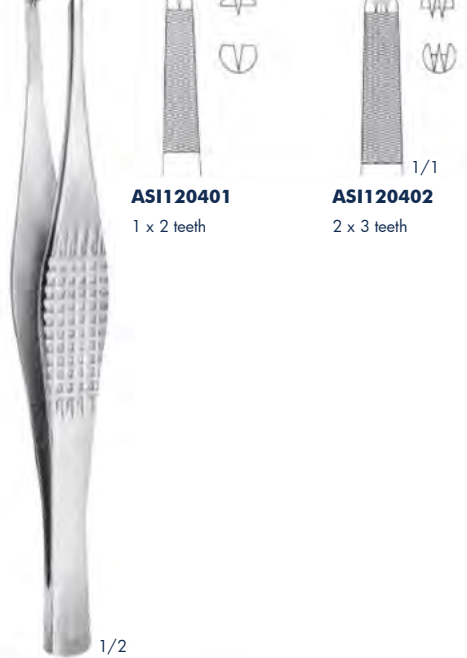
TREVES
ASI120397 - ASI120398

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

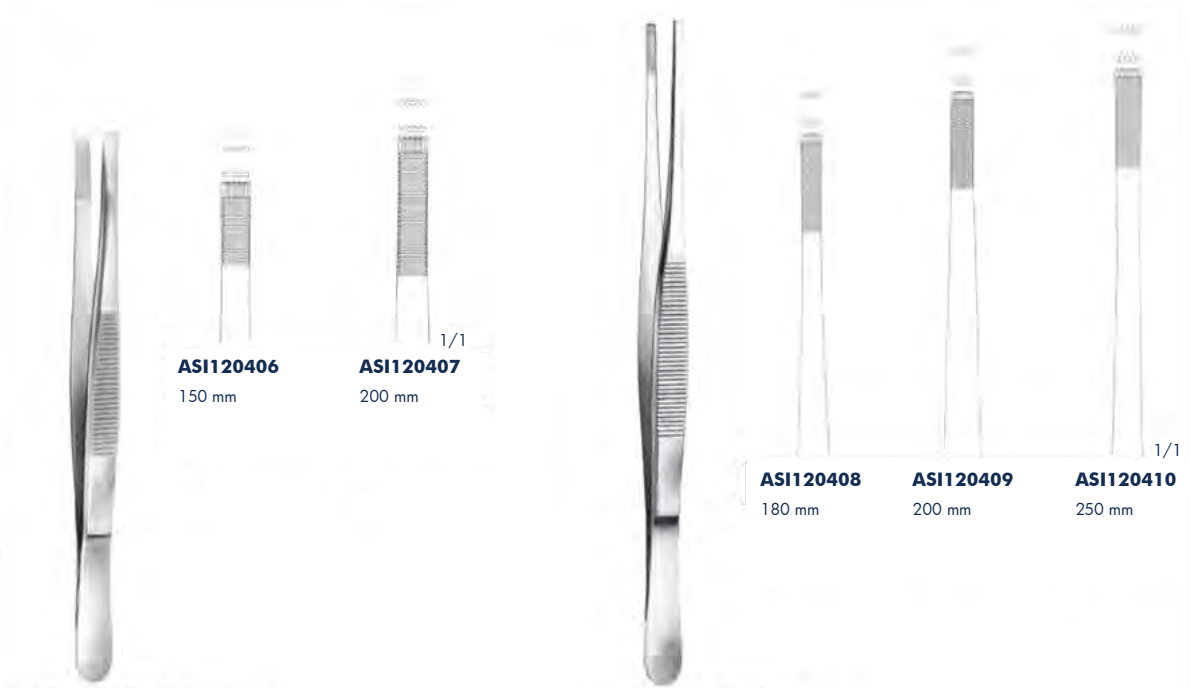


STRASSBURGER MODELL
ASI120404 - ASI120405

ASI120404
150 mm

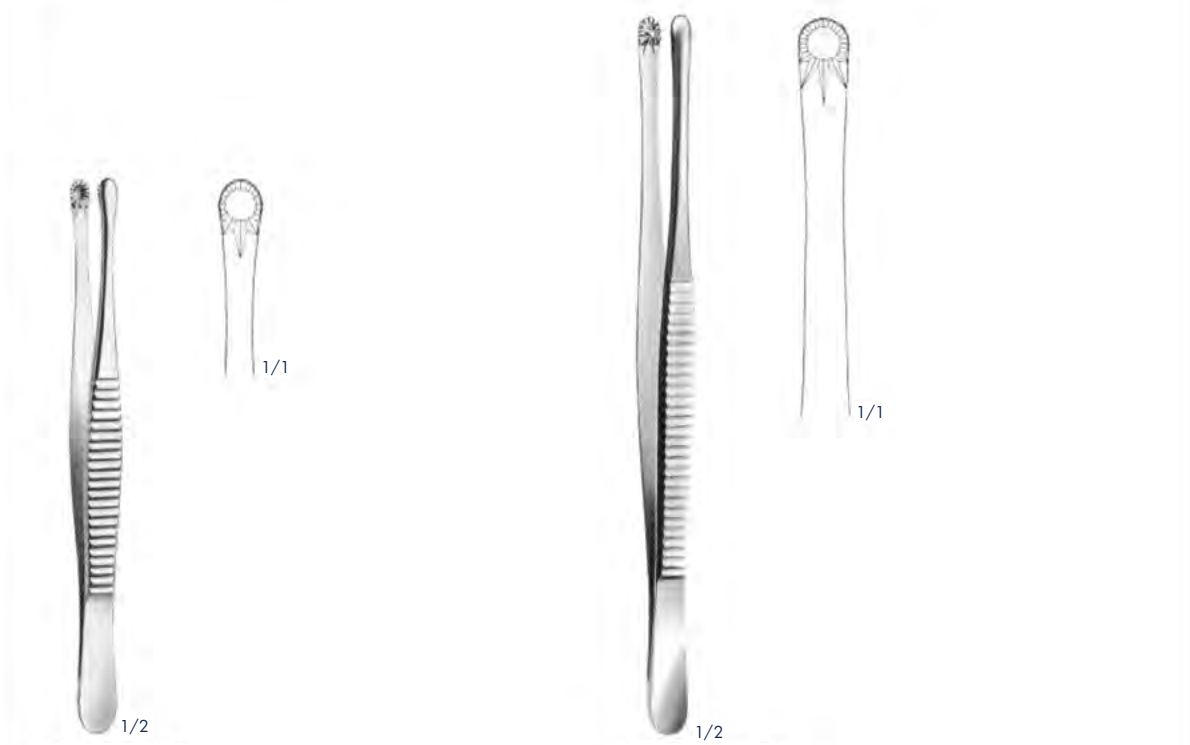
ASI120405
200 mm

Tissue Forceps



ADLERKREUTZ
ASI120406 - ASI120407
Vascular- and tumor forceps

STILLE-BARRAYA
ASI120408 - ASI120410
Vascular- and tumor forceps



RUSS. MODELL
ASI120208
150 mm

RUSS. MODELL
ASI120209
200 mm

Lung Dissecting Forceps, Intestinal Forceps



1/2

1/1

TUTTLE
ASI120211
Lung dissecting forceps
230 mm



1/2

1/1

NELSON
ASI120212
Lung dissecting forceps
230 mm



1/2

1/1

DUVAL
ASI120207
Intestinal forceps
140 mm

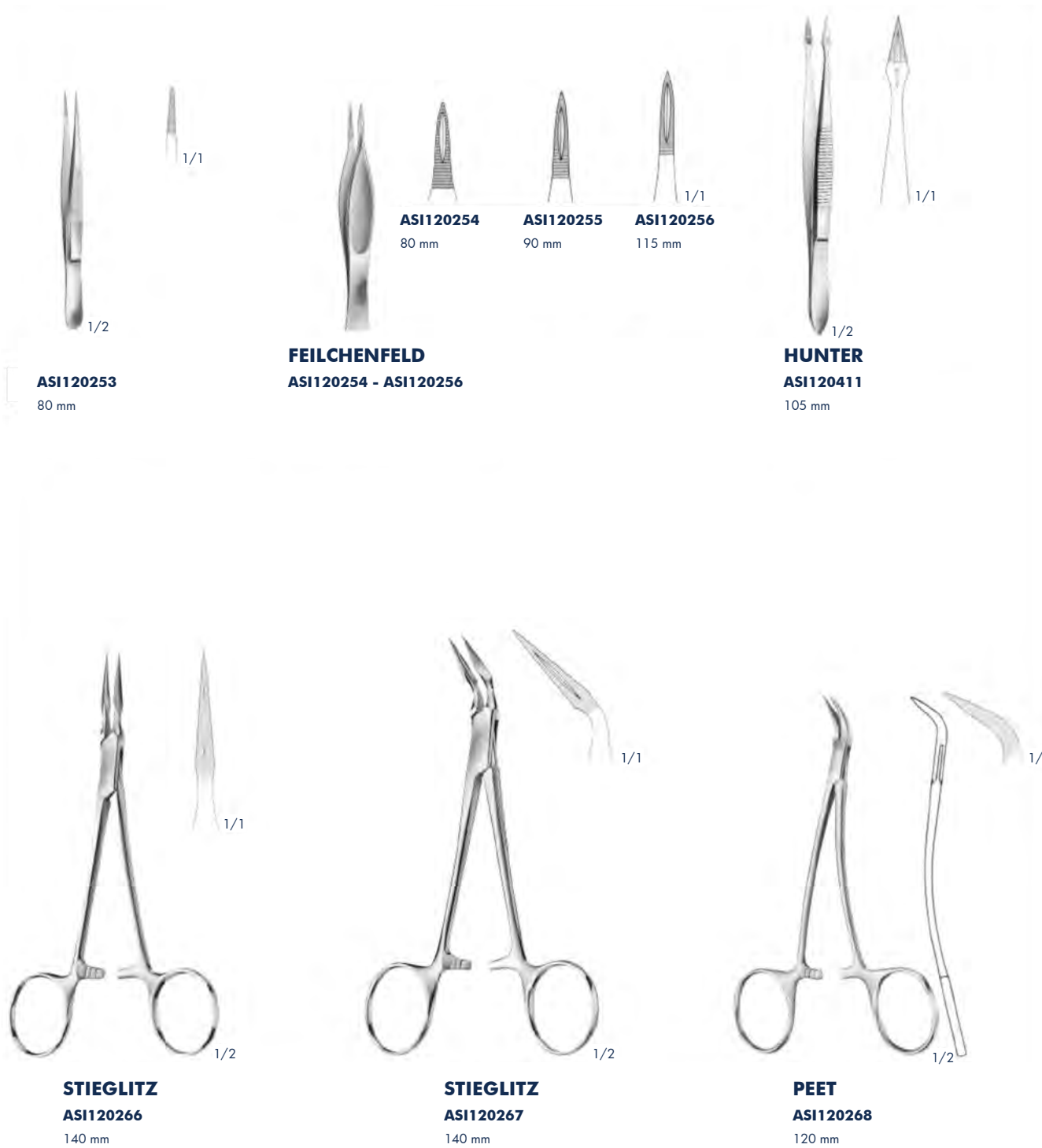


1/2

1/1

DENIS-BROWNE
ASI230321
Intestinal forceps
190 mm

Splinter Forceps



Cilia Forceps



1/1

1/1

BEER
ASI120263
85 mm



1/1

1/1

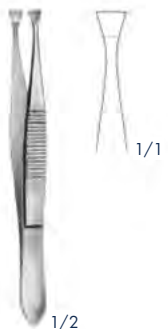
ASI120412
85 mm



1/1

1/1

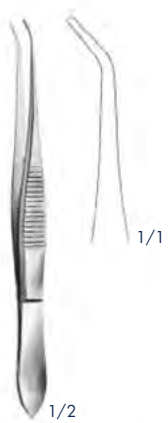
ASI120262
85 mm



1/2

1/1

ASI120261
85 mm



1/2

1/1

SAUPE
ASI120413
105 mm



1/2

1/1

SCHAAF
ASI120260
95 mm

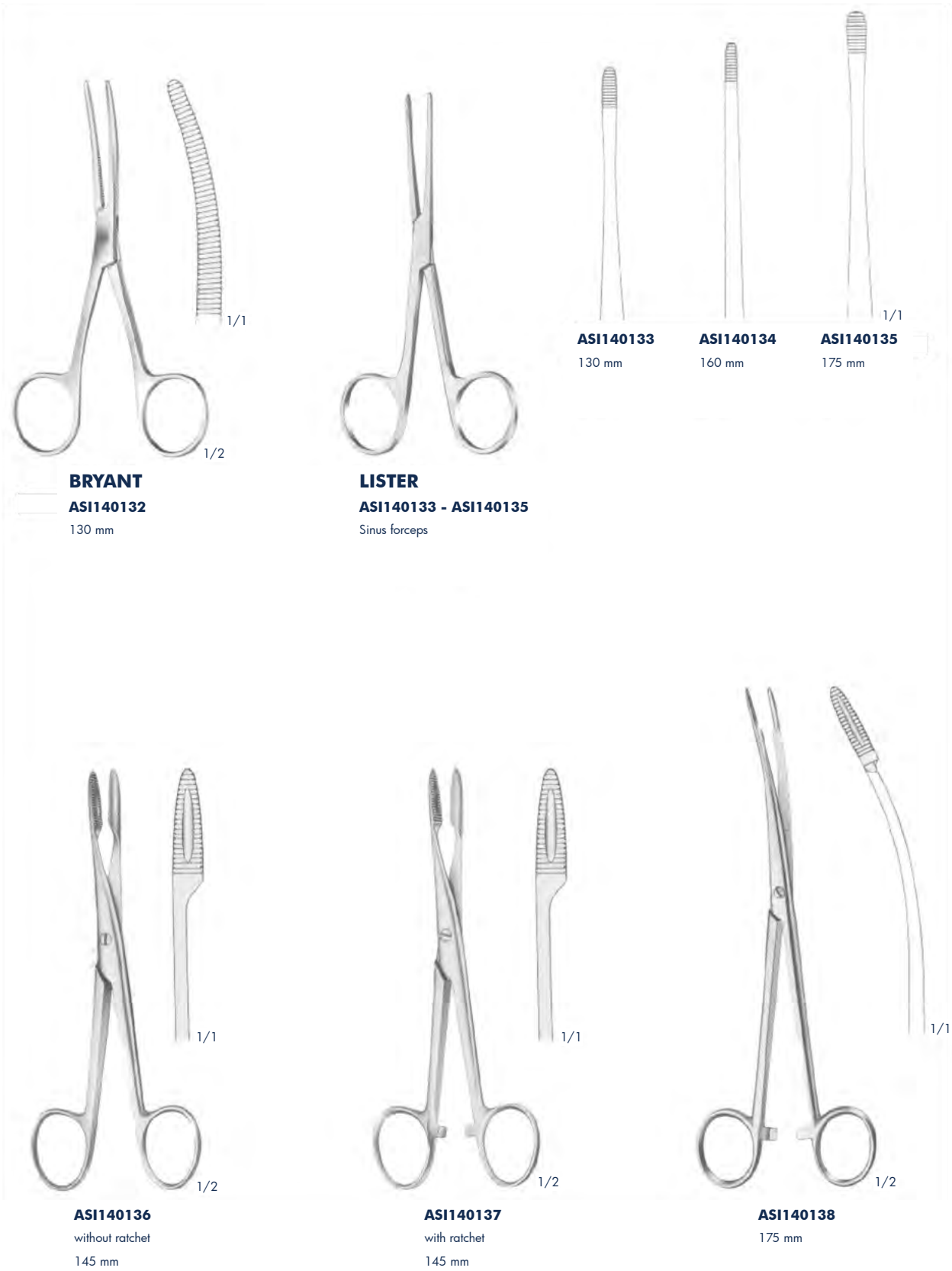


1/2

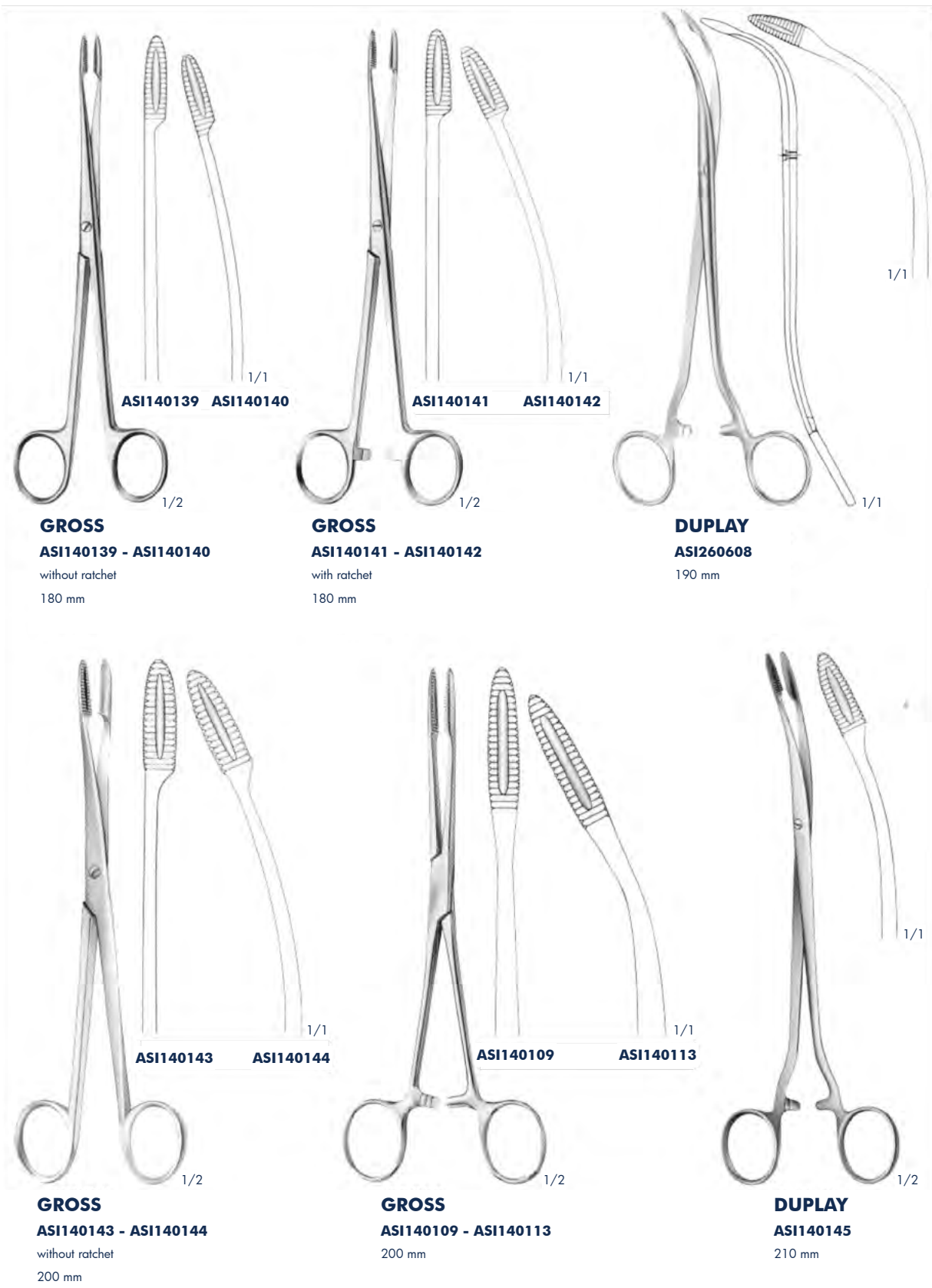
1/1

ASI120414
105 mm

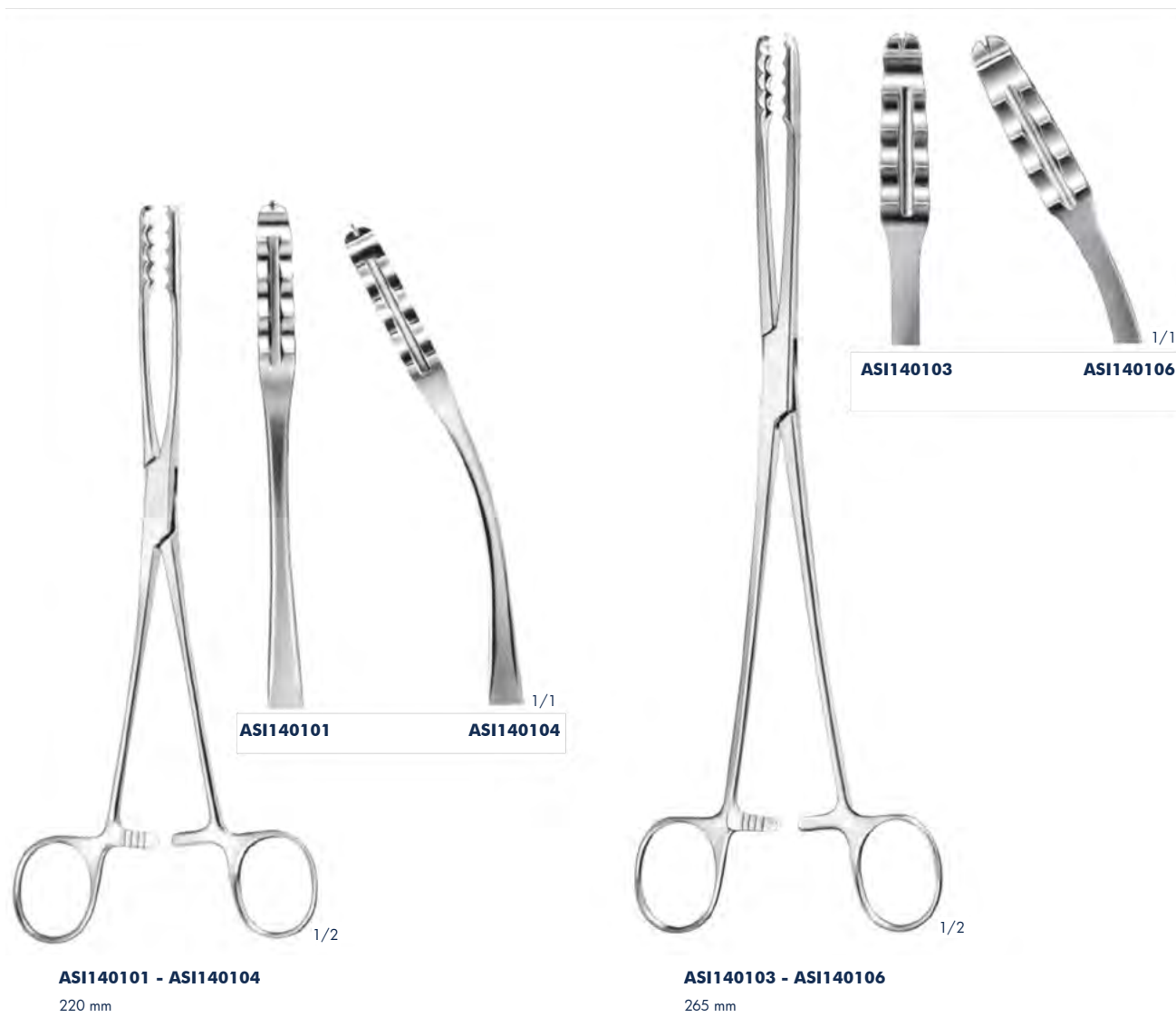
Sponge - and Dressing Forceps



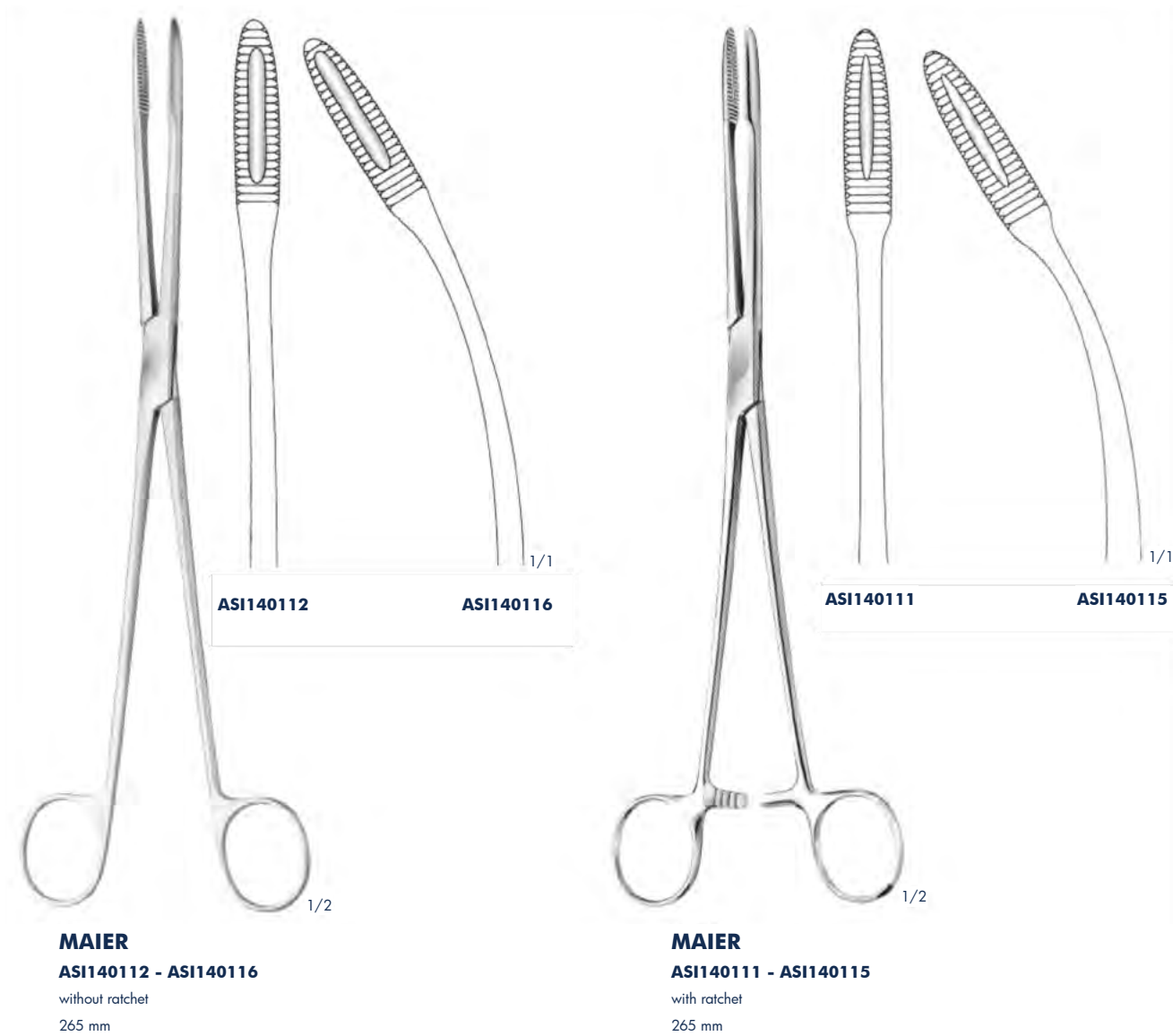
Sponge - and Dressing Forceps



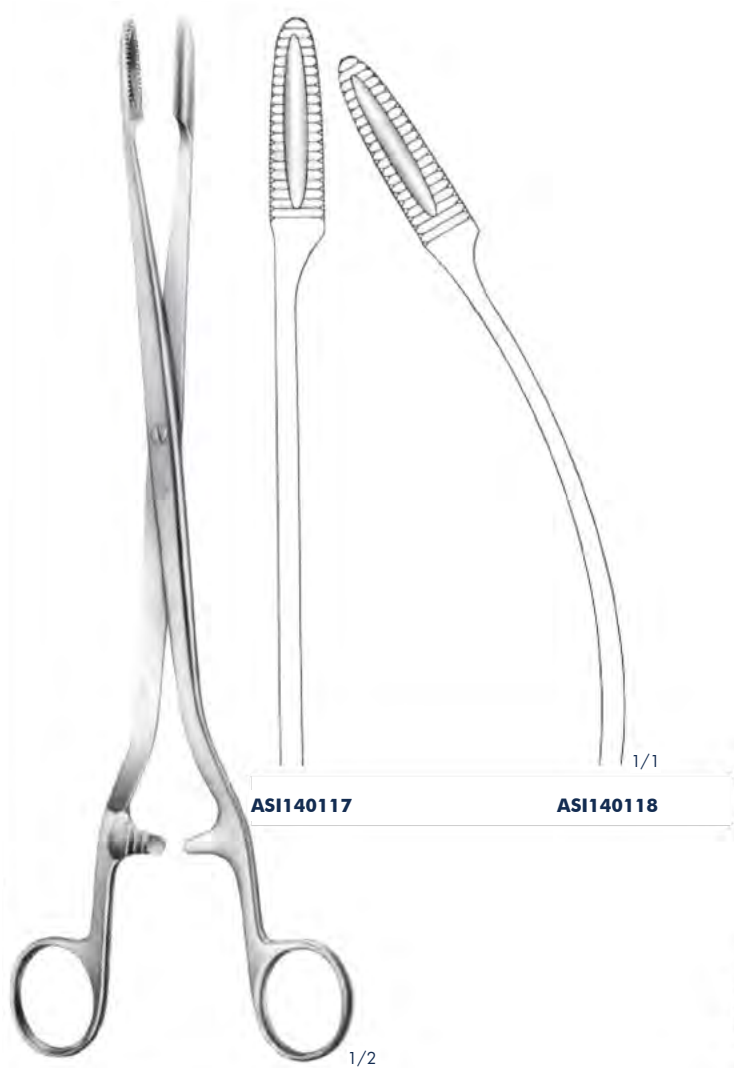
Sponge - Dressing -and Washing Forceps



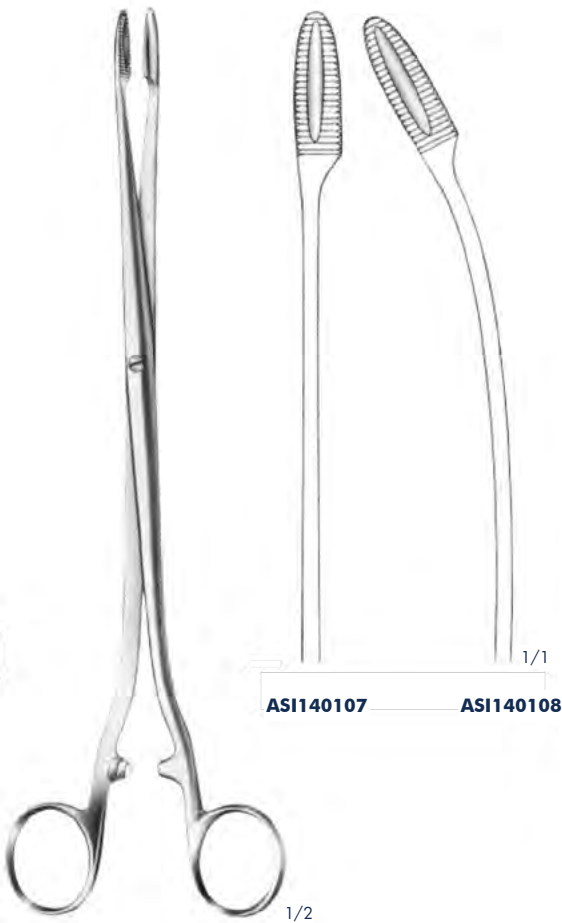
Sponge - and Diressing Forceps



Sponge - and Dressing Forceps

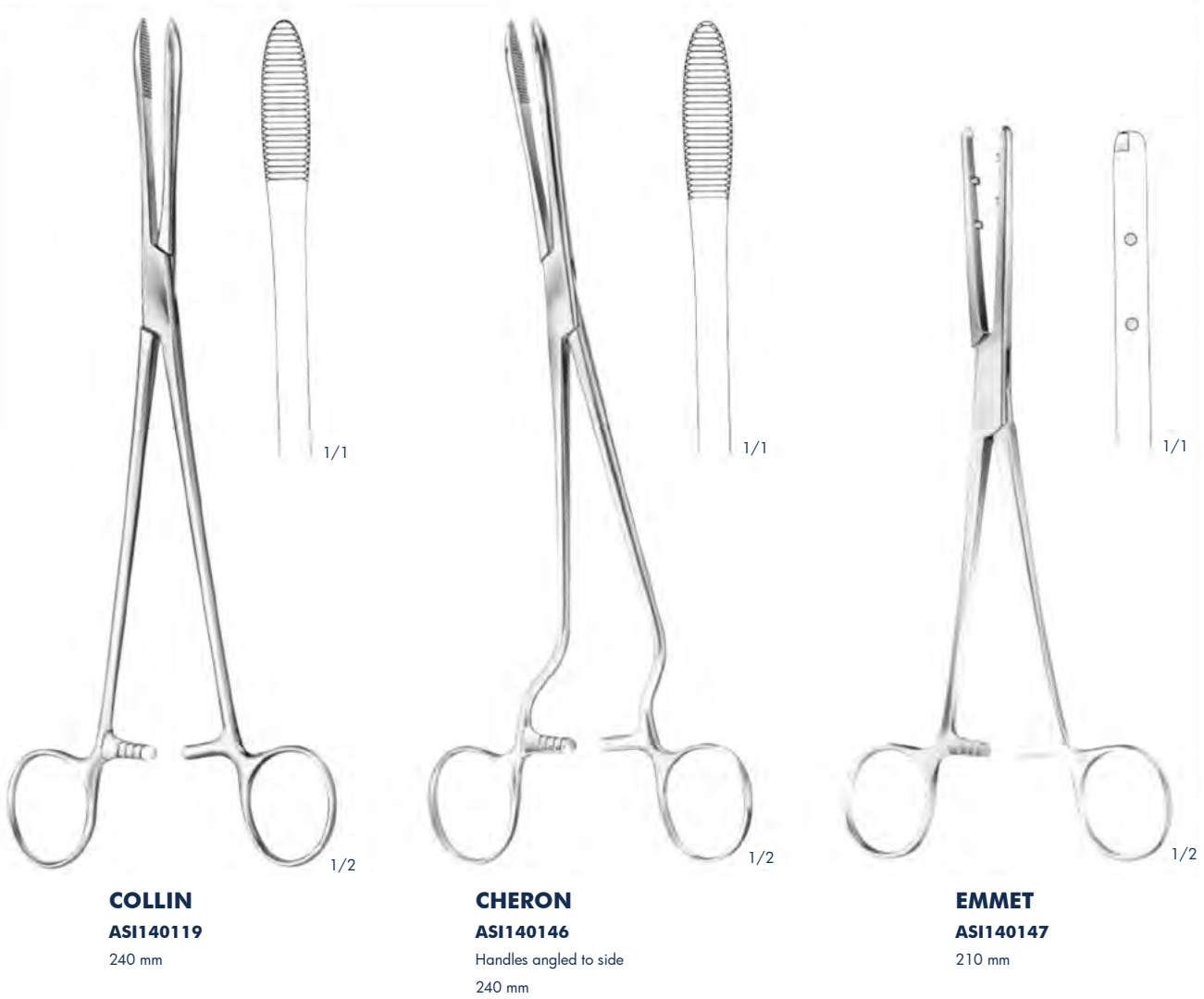


SIMS-MAIER
ASI140117 - ASI140118
280 mm

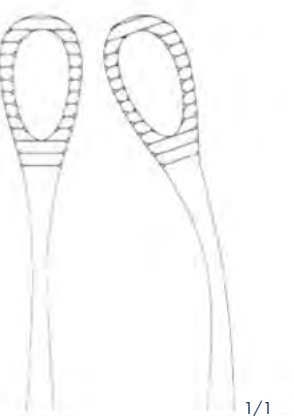


ASI140107 - ASI140108
240 mm

Sponge - and Dressing Forceps



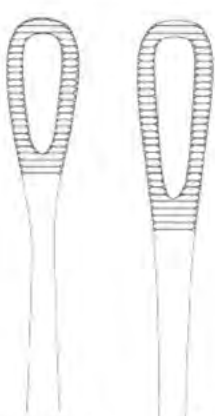
Dressing - Sponge Holding - Organ - and
Tissue Grasping Forceps



ASI140122 ASI140126

1/2

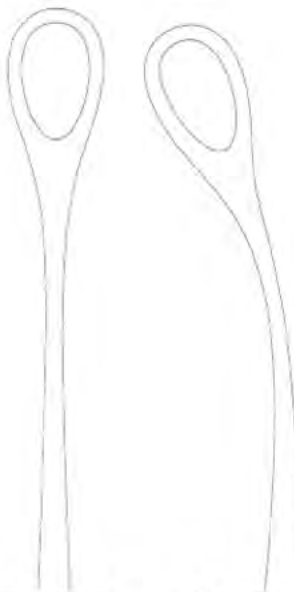
FOERSTER-BALLENGER
ASI140122 - ASI140126
180 mm



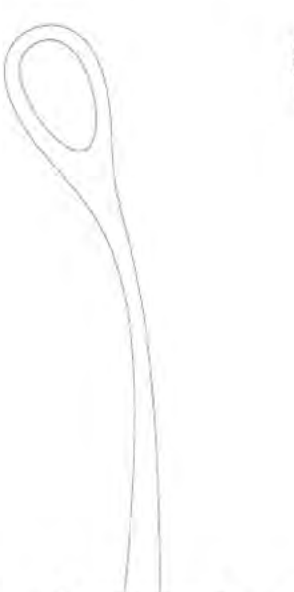
ASI140148 ASI140149
180 mm 250 mm

1/1

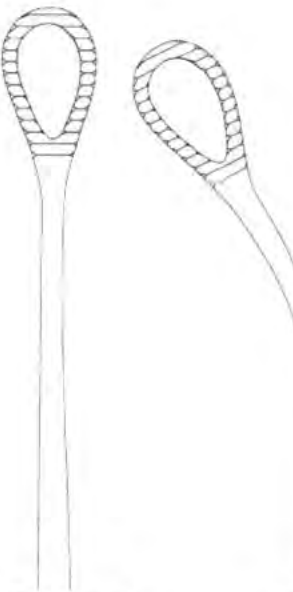
RAMPLEY
ASI140148 - ASI140149



ASI140121
smooth jaws



ASI140125
smooth jaws



ASI140124



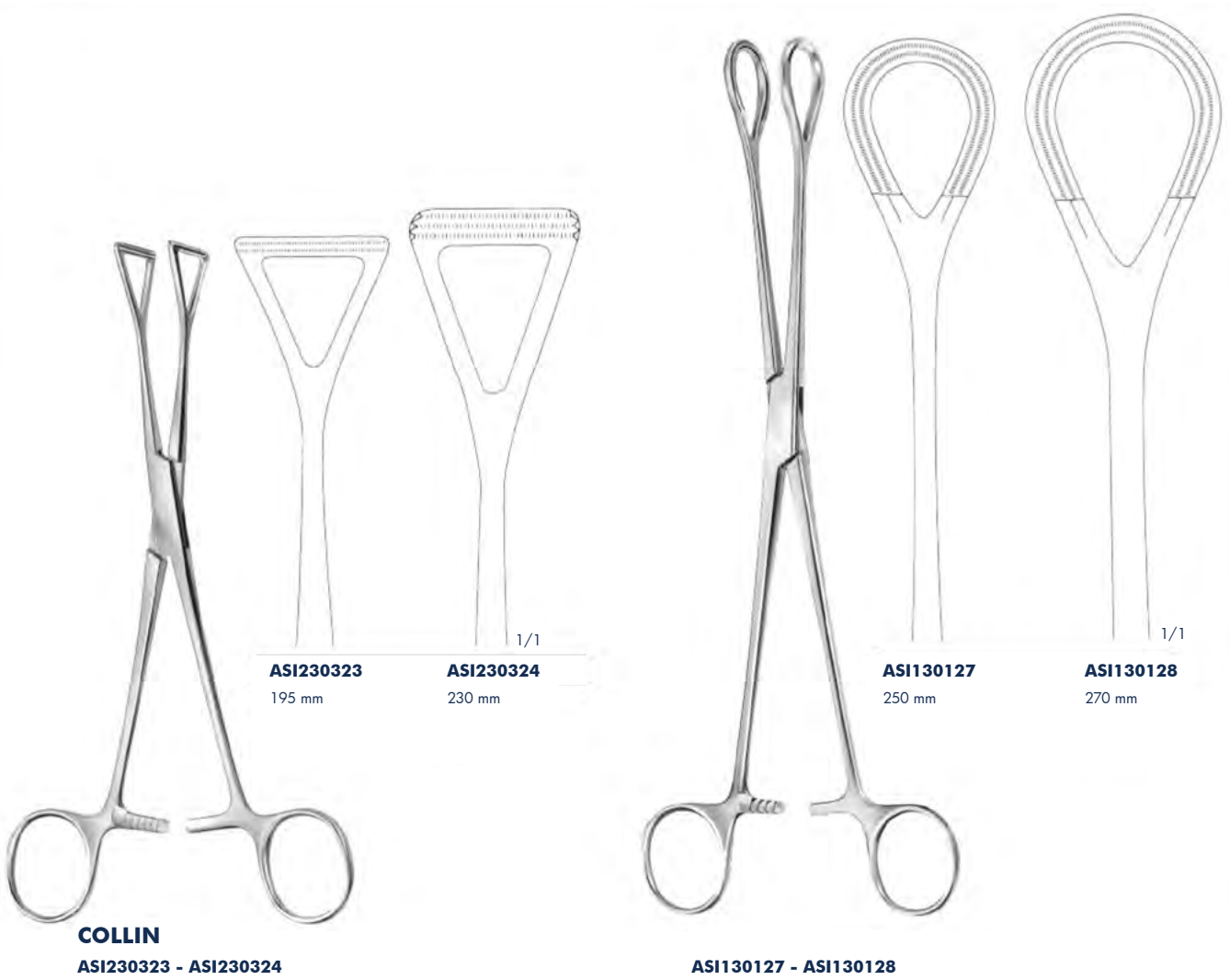
ASI140128

1/1

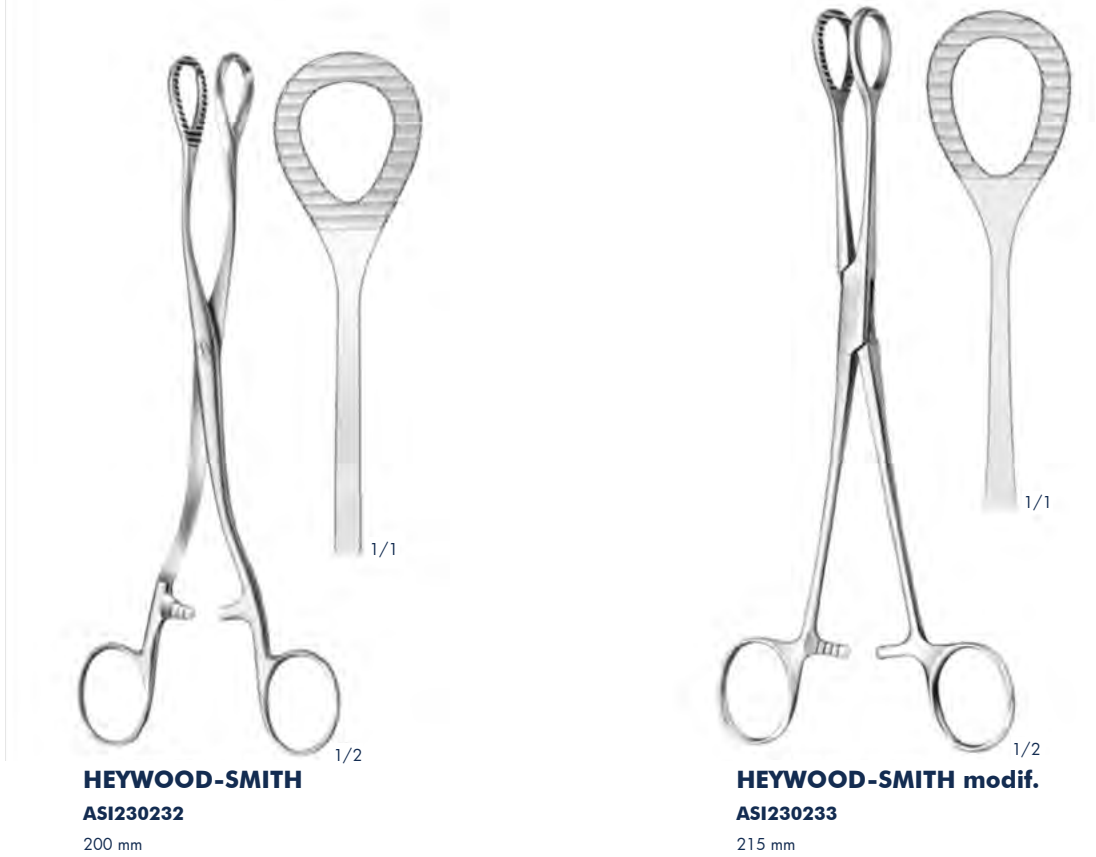
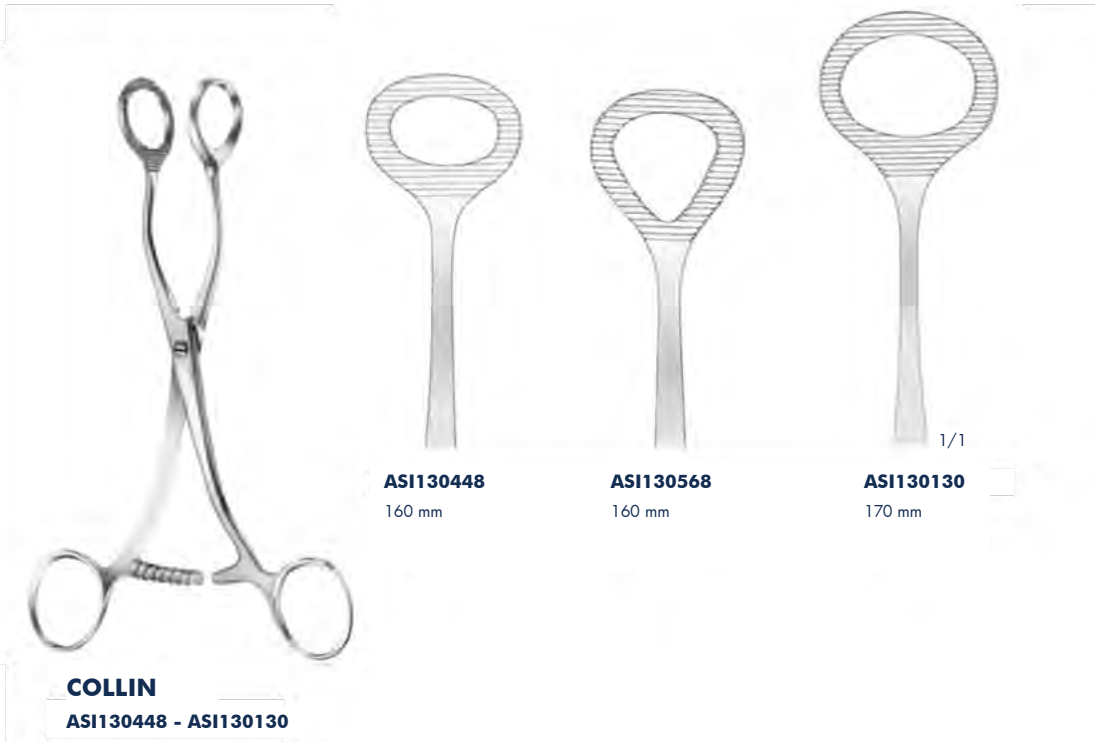
1/2

FOERSTER-BALLENGER
ASI140121 - ASI140128
240 mm

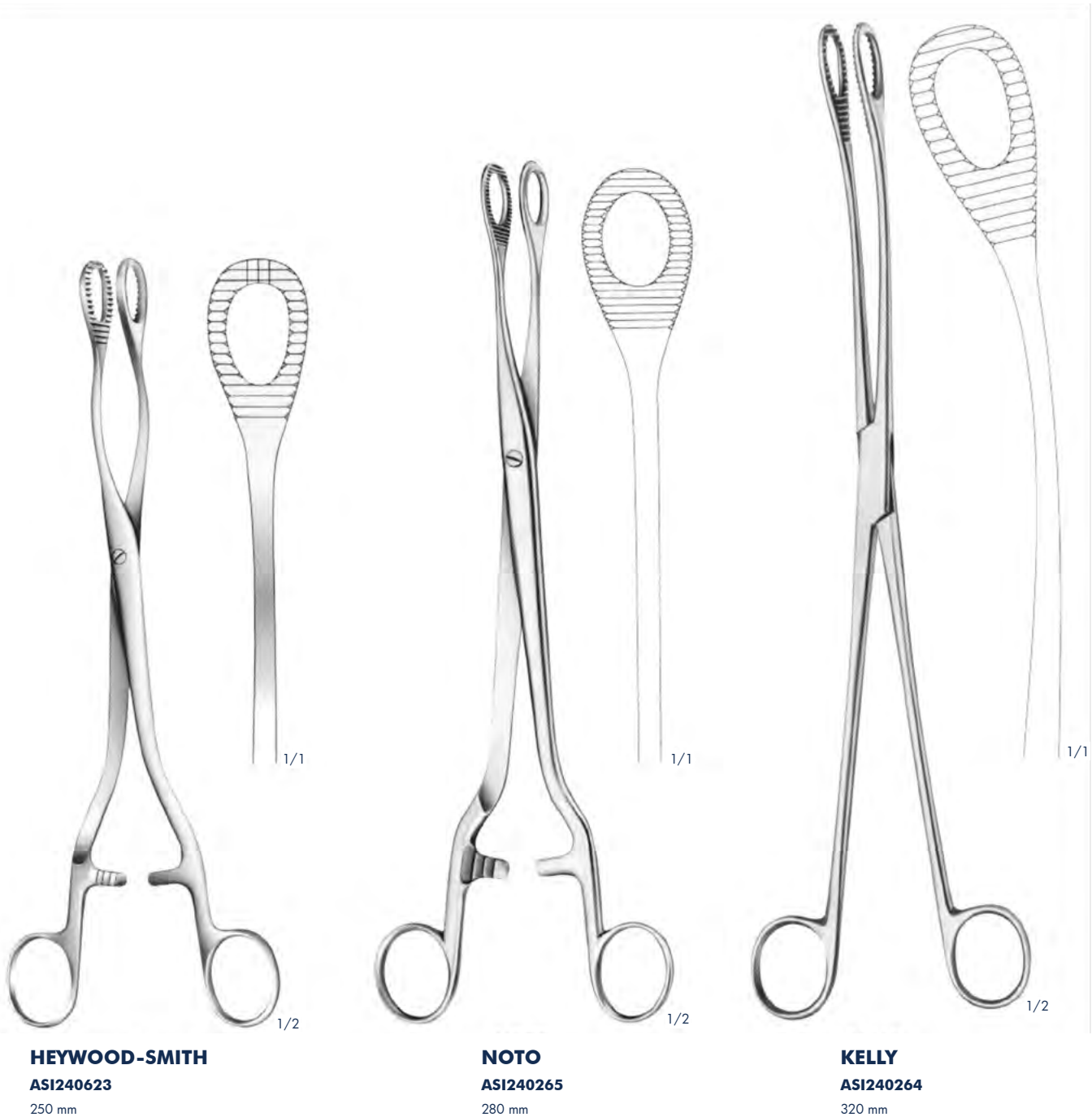
Organ - and Tissue Grasping Forceps



Dressing - Sponge Holding - Organ - and Tissue Grasping Forceps



Dressing - Sponge Holding - Organ - and Tissue Grasping Forceps



Tendon Seizing Forceps



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

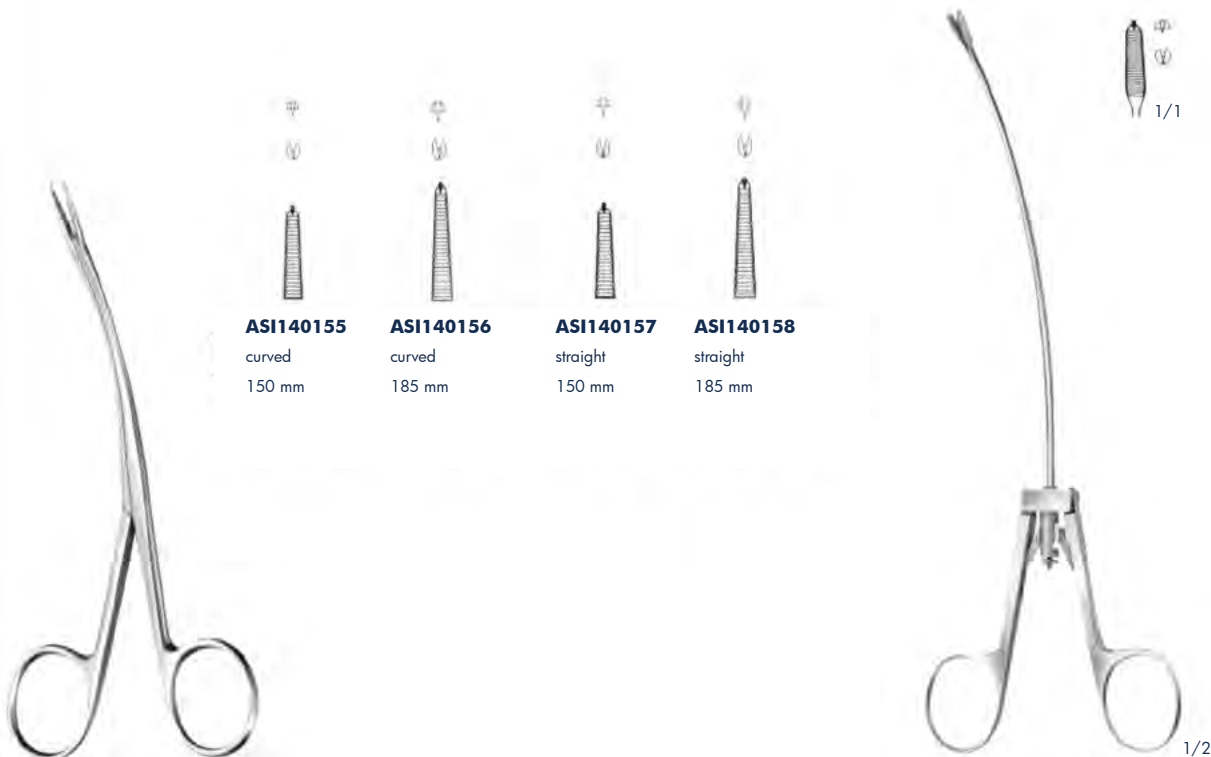


ASI140153
Tendon seizing forceps
120 mm

Tendon Seizing Forceps



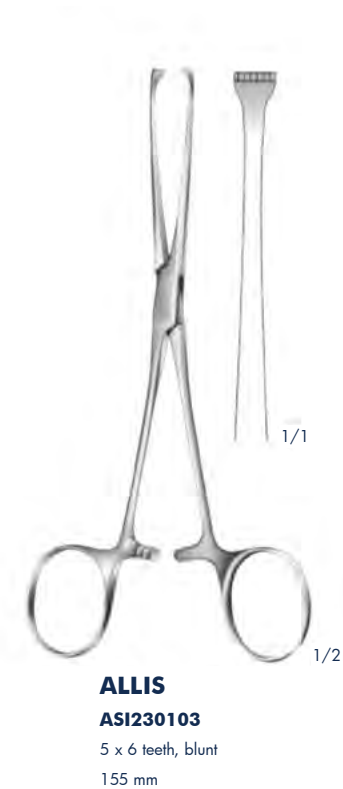
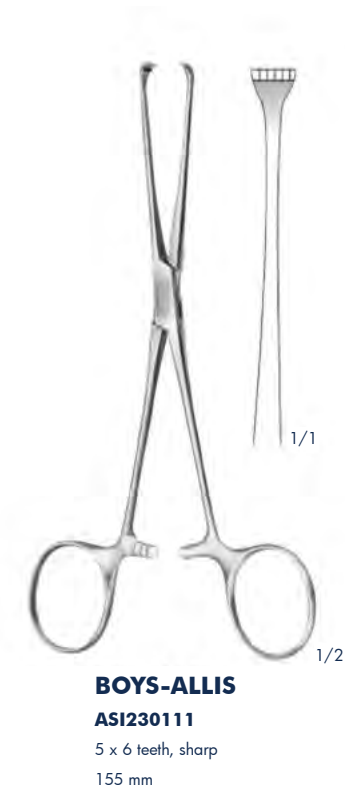
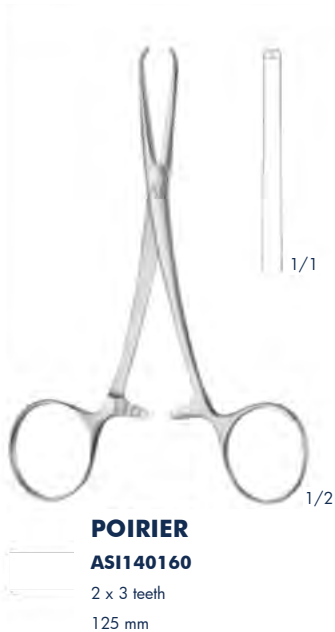
JAGER
ASI140154
Tendon- and cross ligament
passing forceps
flexible shaft, 275 mm



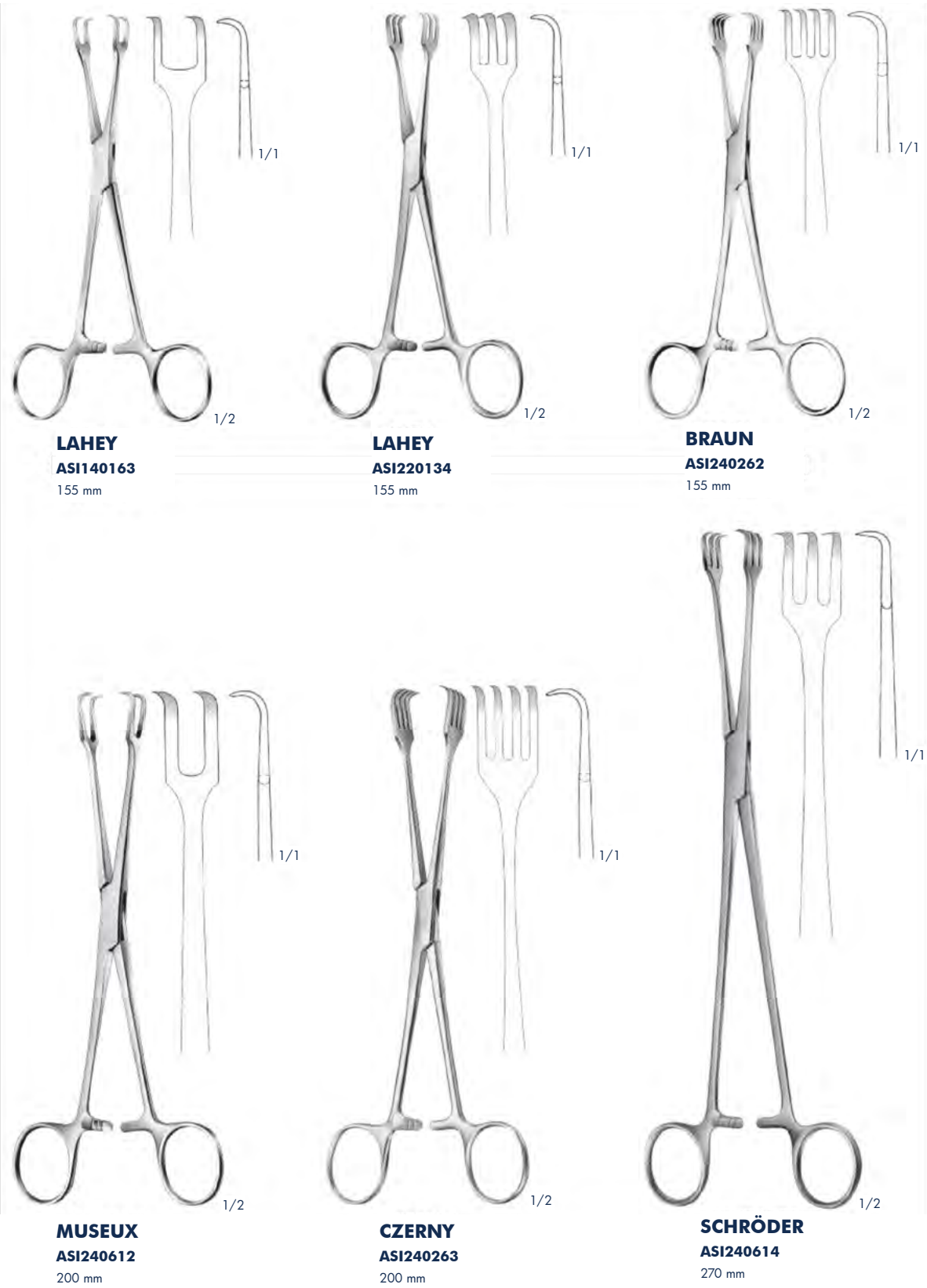
BRAND
ASI140155 - ASI140158
Tendon holding forceps

KLEINERT-KUTZ
ASI140159
Tendon passing forceps
205 mm

Artery Traction - and Tissue Grasping Forceps



Organ - and Tissue Grasping Forceps



Organ - and Tissue Grasping Forceps



ASI240261
260 mm



PRATT
ASI240615
270 mm

Organ - and Tissue Grasping Forceps



TIEMANN
ASI140164
Bullet forceps
220 mm



SCHRÖDER
ASI240245
250 mm

Organ - and Tissue Grasping Forceps

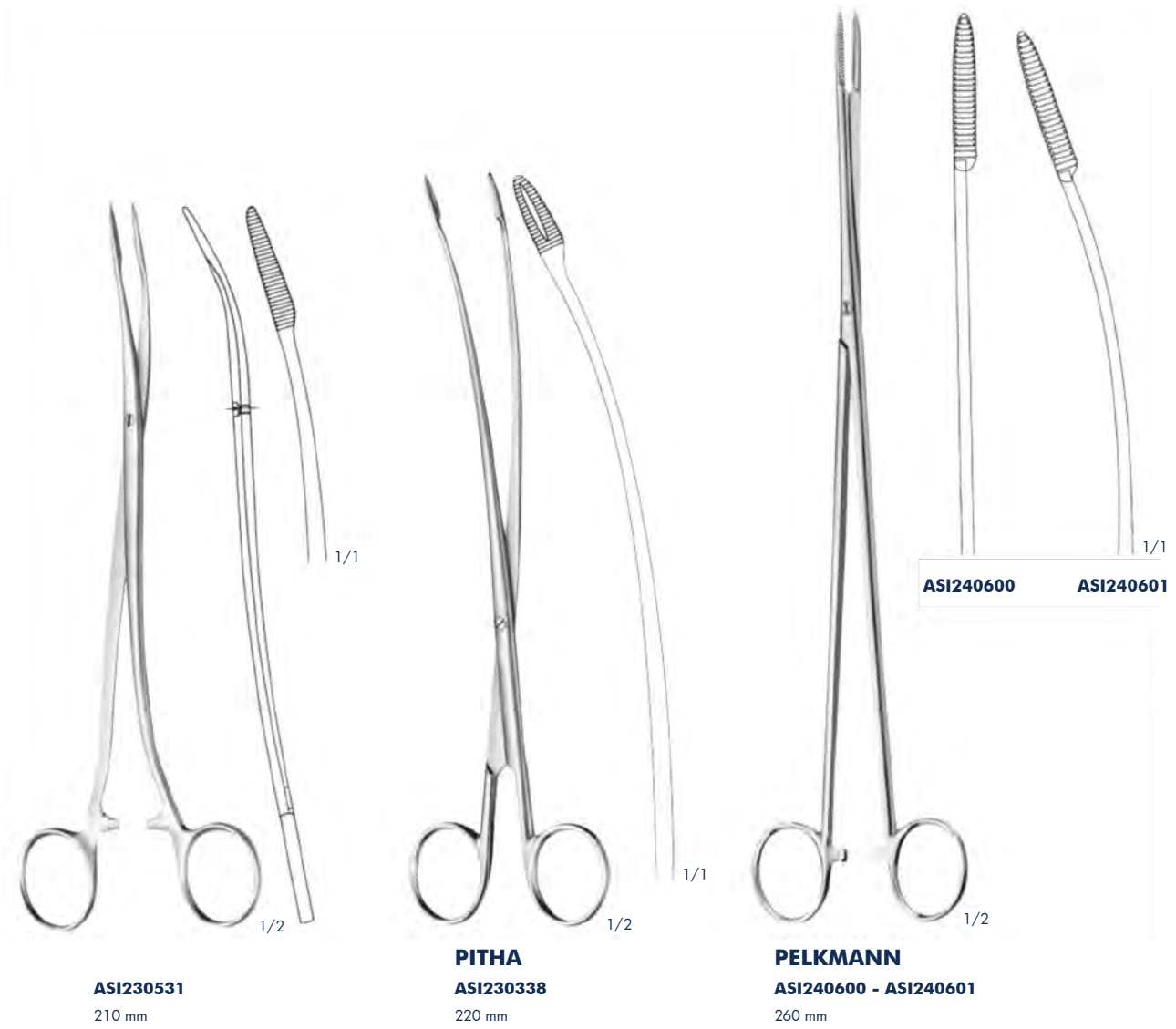


WILSON
ASI240610
240 mm

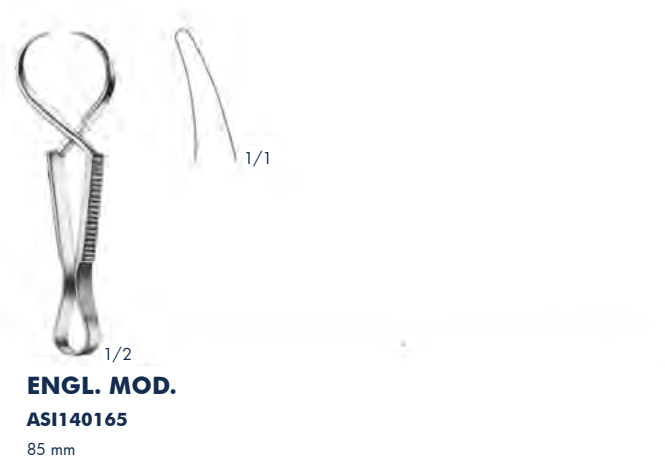
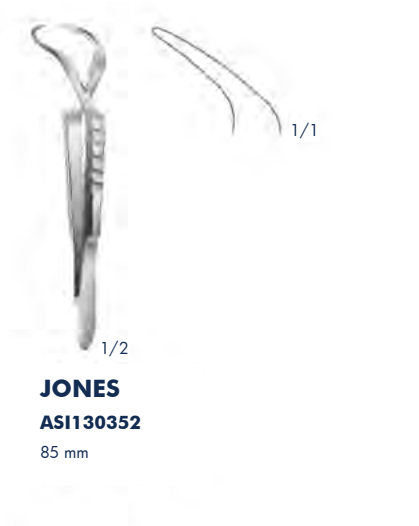


YOUGN
ASI230431
205 mm

Foreign Body Forceps



Towel Clamps



Towel Clamps



DOYEN
ASI140168
110 mm



DOYEN
ASI140169
180 mm

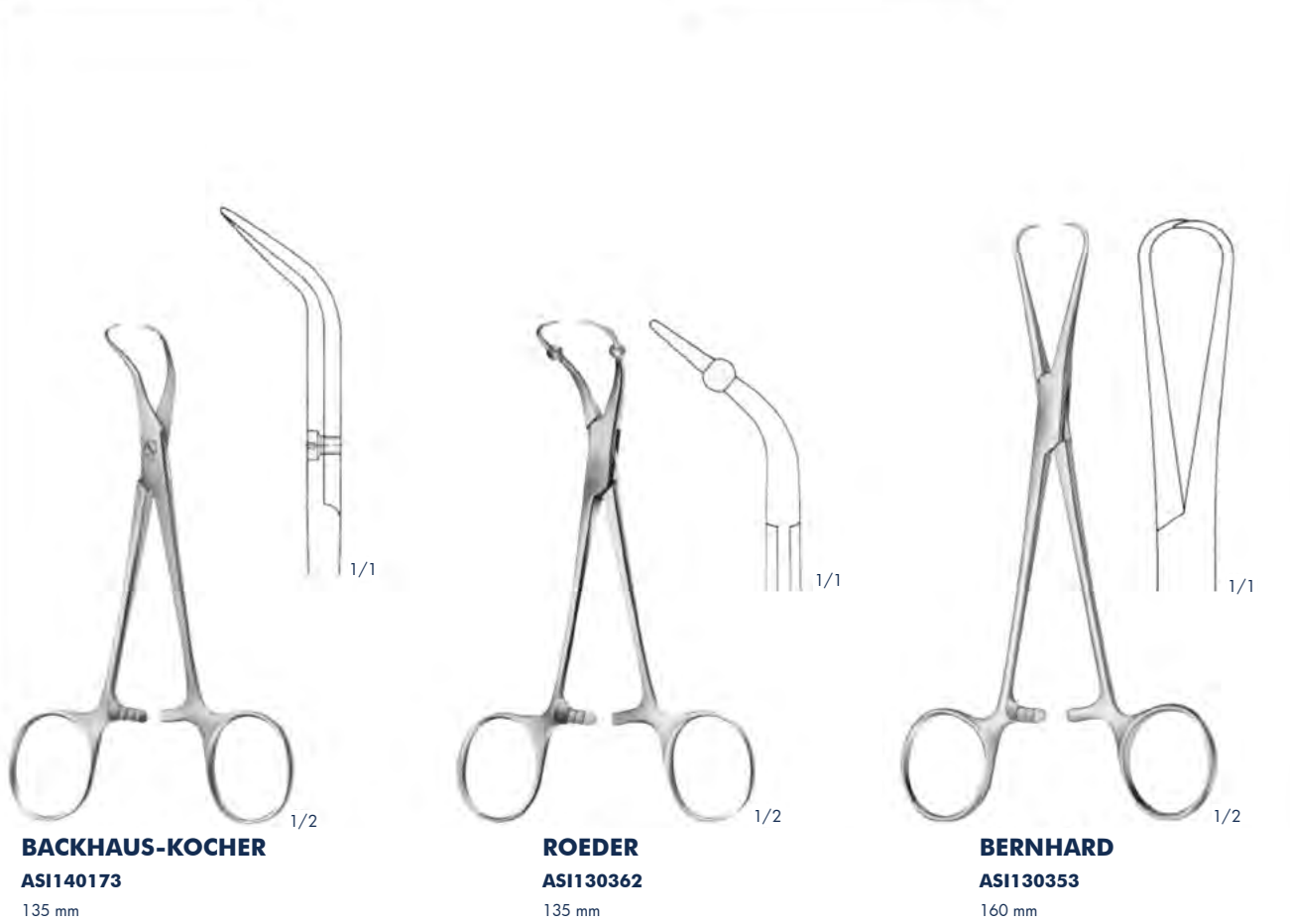
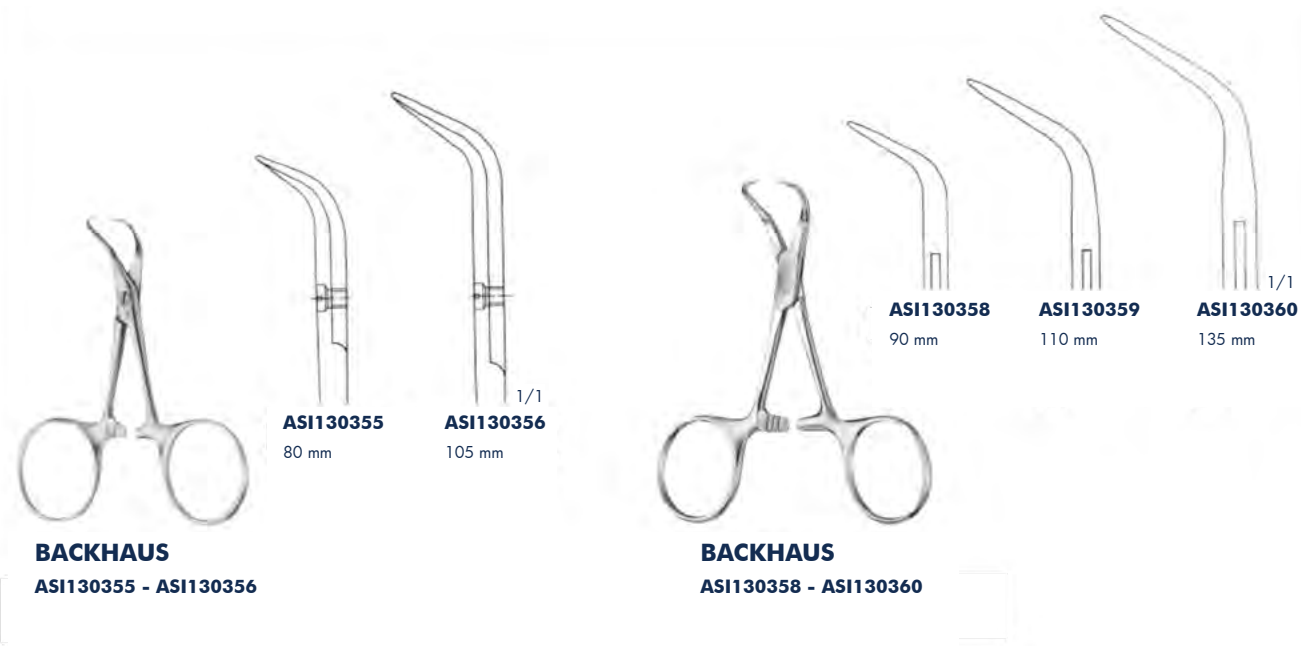


MOYNIHAN
ASI140170
190 mm



LANE
ASI130354 - ASI140172

Towel Clamps



Towel Clamps



1/2

1/1

ROBIN
ASI140174
with holders for cable up to 5 mm
135 mm



1/2

1/1

ROBIN
ASI140175
with holders for tubing up to 13 mm
135 mm



1/2

1/1

ASI130357
with holders for tubing up to 15 mm
110 mm



1/2

ASI140176
Tube fixation forceps with atraumatic jaw parts
140 mm



1/1

Especially suitable for HLM tubes for cardiovascular surgery

Towel Clamps

 1/2 1/1	 1/2 1/1	 1/2 1/1
ASI140177 non-perforating 95 mm	LORNA ASI140178 non-perforating 130 mm	ASI140179 for paper cloths 150 mm
 1/2 1/1	 1/2 1/1	 1/2 1/1
ASI140180 for paper cloths 140 mm	ASI140181 for paper cloths 115 mm	ASI140182 for paper cloths 135 mm



BUNT
ASI140183
105 mm



MAYO
ASI140184
140 mm



MAYO
ASI140185
double
125 mm

BIEMER Vessel Clips

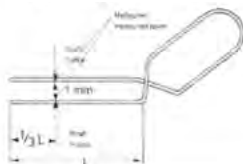
MEHDORN Vessel Cilps Mini size



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

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



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



ASI130374
without lock

1/2

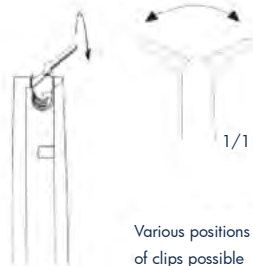


ASI130375
with lock

1/2



1/2



Various positions of clips possible

MEHDORN

ASI130380

Applying forceps for MEHDORN vessel clips
150 mm

145 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					
	ASI130381 		Opening 5 mm	Length of jaws 9 mm	Closing Force 25 - 30 g (0,25 - 0,29 N) Applying Forceps 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



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

- 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



ASI130388
Approximator for complete,
with key



BIEMER
ASI130389
Approximator for nerves
complete, with key

1 Pair of spare needles

MÜLLER Vessel Clips



Closing force

ASI130390	50 g
ASI130391	80 g

straight



Closing force

ASI130392	50 g
ASI130393	80 g

curved



ASI130394	50 g
ASI130395	80 g

curved tips



ASI130396	50 g
ASI130397	80 g

angled to side



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

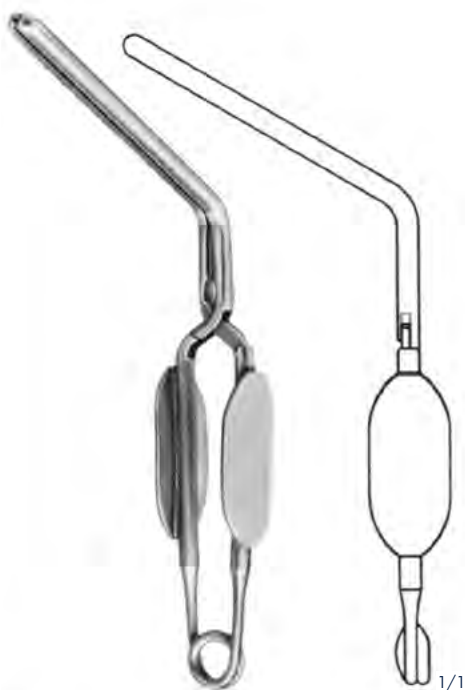
MÜLLER
ASI130400

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
ASI130401
ASI130402
straight

Closing force
250 g
350 g



MÜLLER
ASI130403
ASI130404
curved

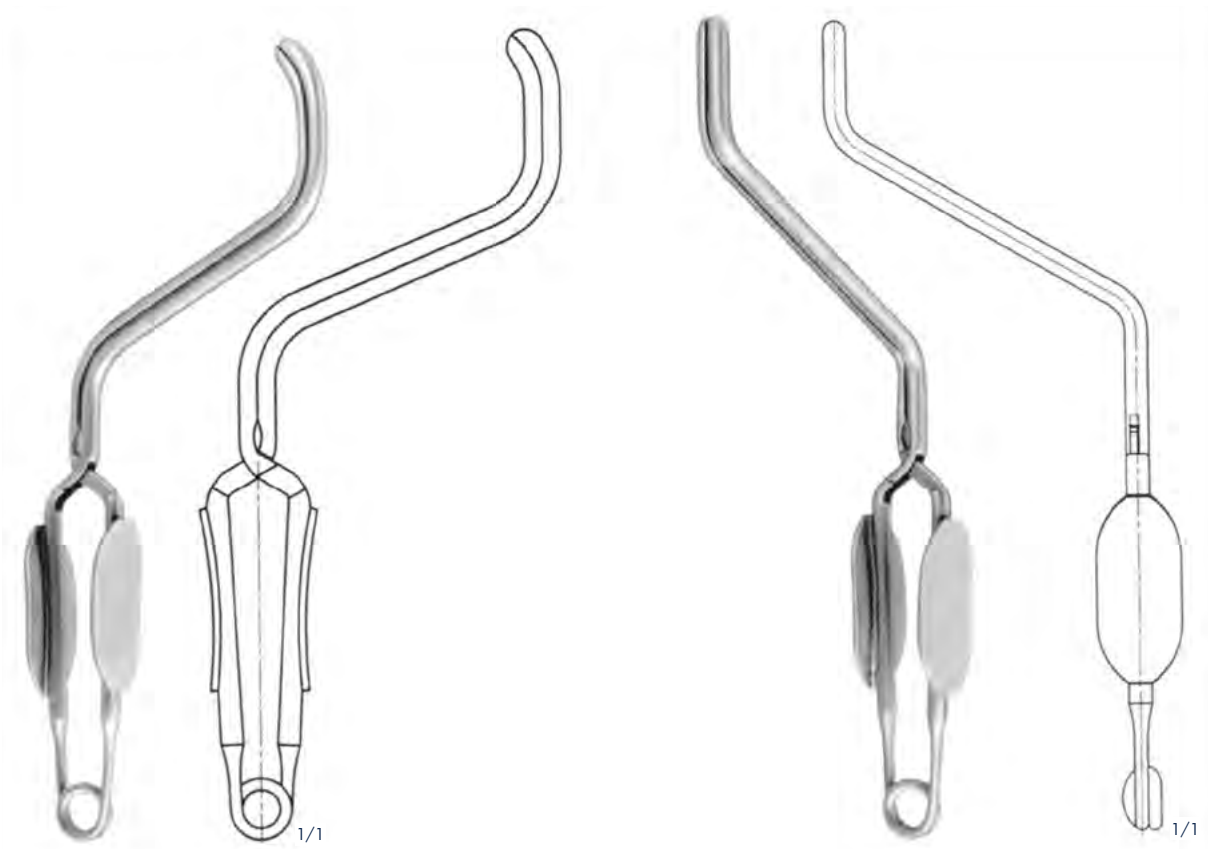
Closing force
250 g
350 g



MÜLLER
ASI130405
ASI130406
curved tips

Closing force
250 g
350 g

MÜLLER Vascular Clips



MÜLLER
ASI130407
ASI130408
angled-shaped

Closing force
250 g
350 g

MÜLLER
ASI130409
ASI130410
knee-bent

Closing force
250 g
350 g

Bulldog Clamps



JOHNS-HOPKINS
ASI130569
240 mm



ASI130411
35 mm



ASI130412
35 mm



ASI130413
45 mm



ASI130414
45 mm



DIEFFENBACH
ASI130415 38 mm
ASI130417 48 mm



DIEFFENBACH
ASI130416 38 mm
ASI130418 48 mm



DIEFFENBACH
ASI130419 58 mm



DIEFFENBACH
ASI130420 58 mm



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



DE BAKAY-HESS
ASI130425
Length of jaw:
20 mm



DE BAKAY-HESS
ASI130426
Length of jaw:
30 mm

Bulldog Clamps

ATRAUMATIC



1/2

DE BAKEY
ASI130427

Total length 50 mm

Length of jaws 27 mm



1/2

DE BAKEY
ASI130428

48 mm

27 mm



75°

1/2

GLOVER
ASI130429

57 mm

35 mm



21 mm

1/2

DE BAKEY
ASI200108

73 mm

38 mm



21 mm

1/2

DE BAKEY
ASI200110

99 mm

63 mm



1/1

1/2

DE BAKEY
ASI200109

95 mm

54 mm



DE BAKEY
ASI130430

80 mm

25 mm



ASI130432

90 mm

35 mm



ASI130434

105 mm

50 mm



ASI130436

124 mm

68 mm



DE BAKEY
ASI130431

78 mm

25 mm



ASI130433

86 mm

35 mm



ASI130435

97 mm

50 mm



ASI130437

114 mm

68 mm



GLOVER
ASI130438

68 mm

33 mm



ASI130440

96 mm

50 mm



ASI130442

117 mm

69 mm



GLOVER
ASI130439

65 mm

33 mm



ASI130441

91 mm

50 mm



ASI130443

110 mm

69 mm

Delicate Heamostatic Forceps



CARREL
ASI130112
85 mm

1/2

1/1



BABY-MOSQUITO (HARTMANN)
ASI130136 - ASI130156
100 mm

1/2

1/1



MICRO-HALSTED
ASI130151 - ASI130157
125 mm

1/2

1/1



HALSTED-MOSQUITO
ASI130142 - ASI130148
125 mm

1/2

1/1

Delicate Heamostatic Forceps




1/2

PROVIDENCE-HOSPITAL
ASI130175 - ASI130176
 140 mm




1/2

KELLY
ASI130170 - ASI130171
 140 mm



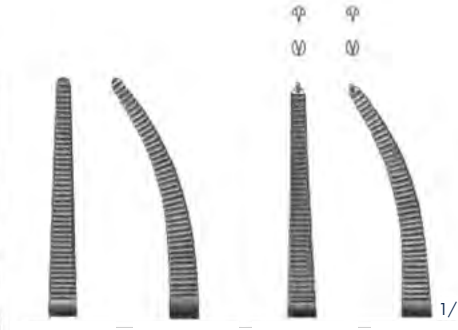

1/2

DANDY
ASI130186 - ASI130187
 curved to side
 140 mm




1/2

BABY-CRILE
ASI130444 - ASI130447
 140 mm

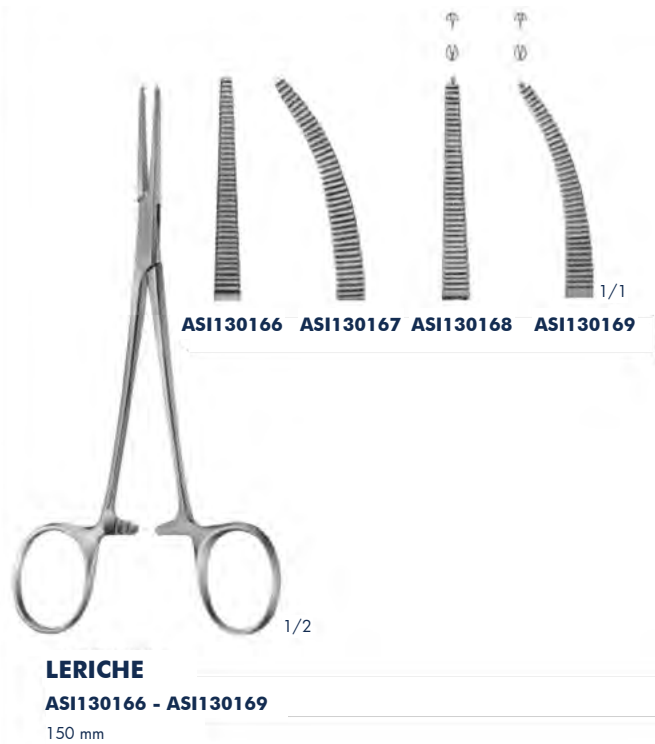
1/2

CRILE
ASI130177 - ASI130180
 140 mm

Delicate Heamostatic Forceps



Delicate Heamostatic Forceps



Delicate Heamostatic Forceps



1/1

1/2

FUCHSIG
ASI130462
190 mm



1/1

1/2

NISSEN
ASI130463
185 mm



1/1

1/2

ADSON
ASI130194 - ASI130195
185 mm



1/1

1/2

ASI130158 ASI130159 ASI130160 ASI130161

HALSTED
ASI130158 - ASI130161
185 mm



1/1

1/2

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

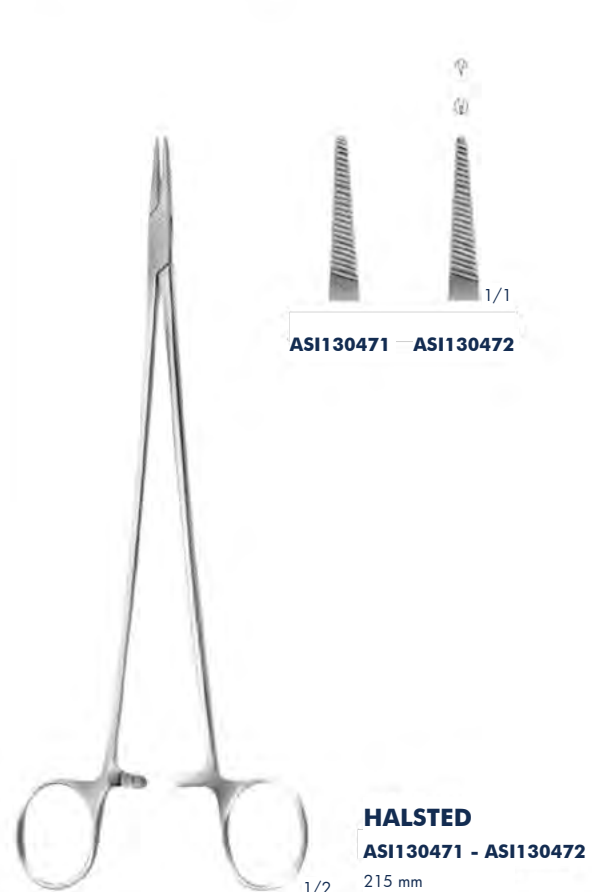
Delicate Heamostatic Forceps



HEISS
ASI130256 - ASI130468



BIRKETT
ASI130469 - ASI130470
185 mm

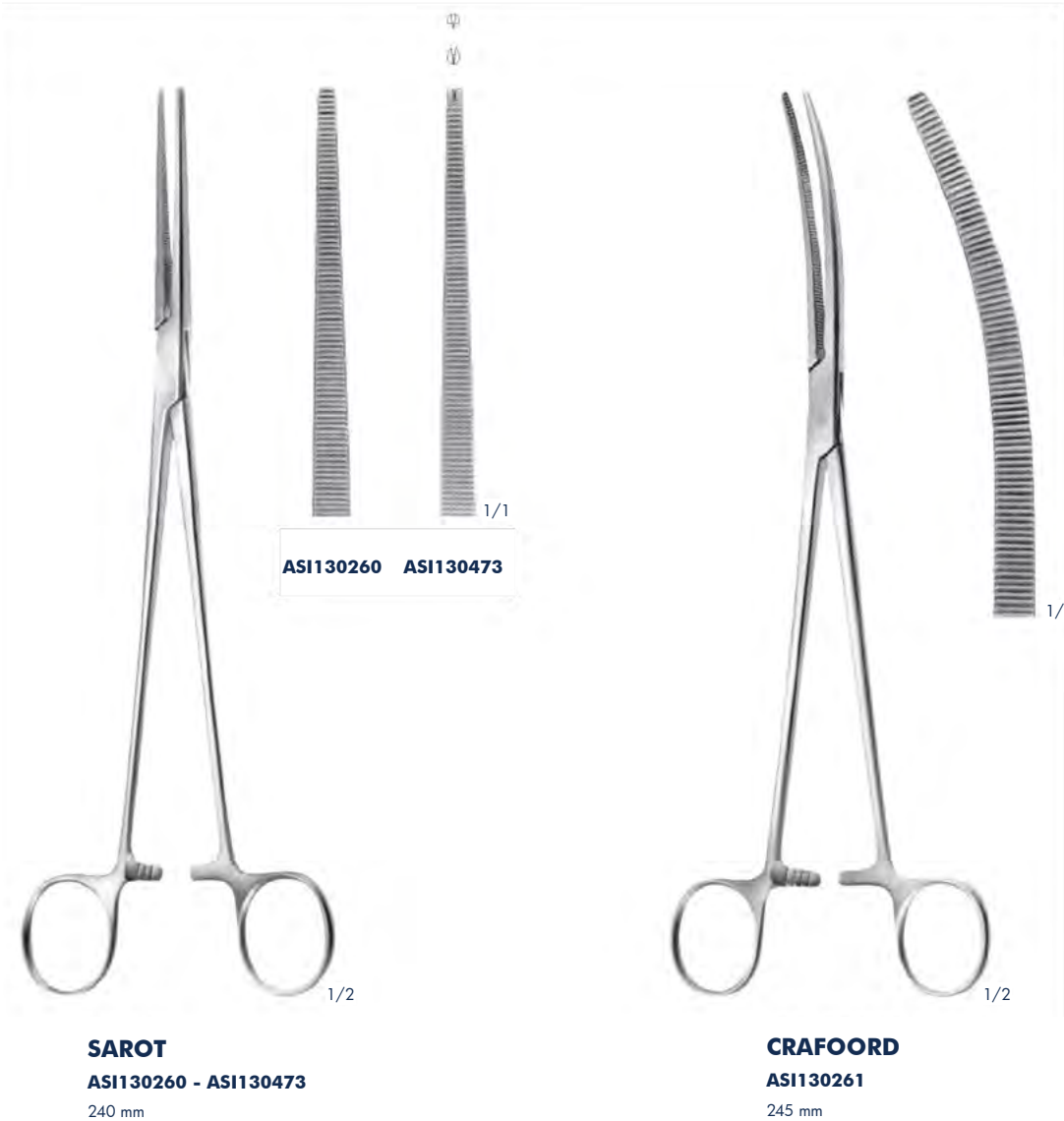


HALSTED
ASI130471 - ASI130472
215 mm

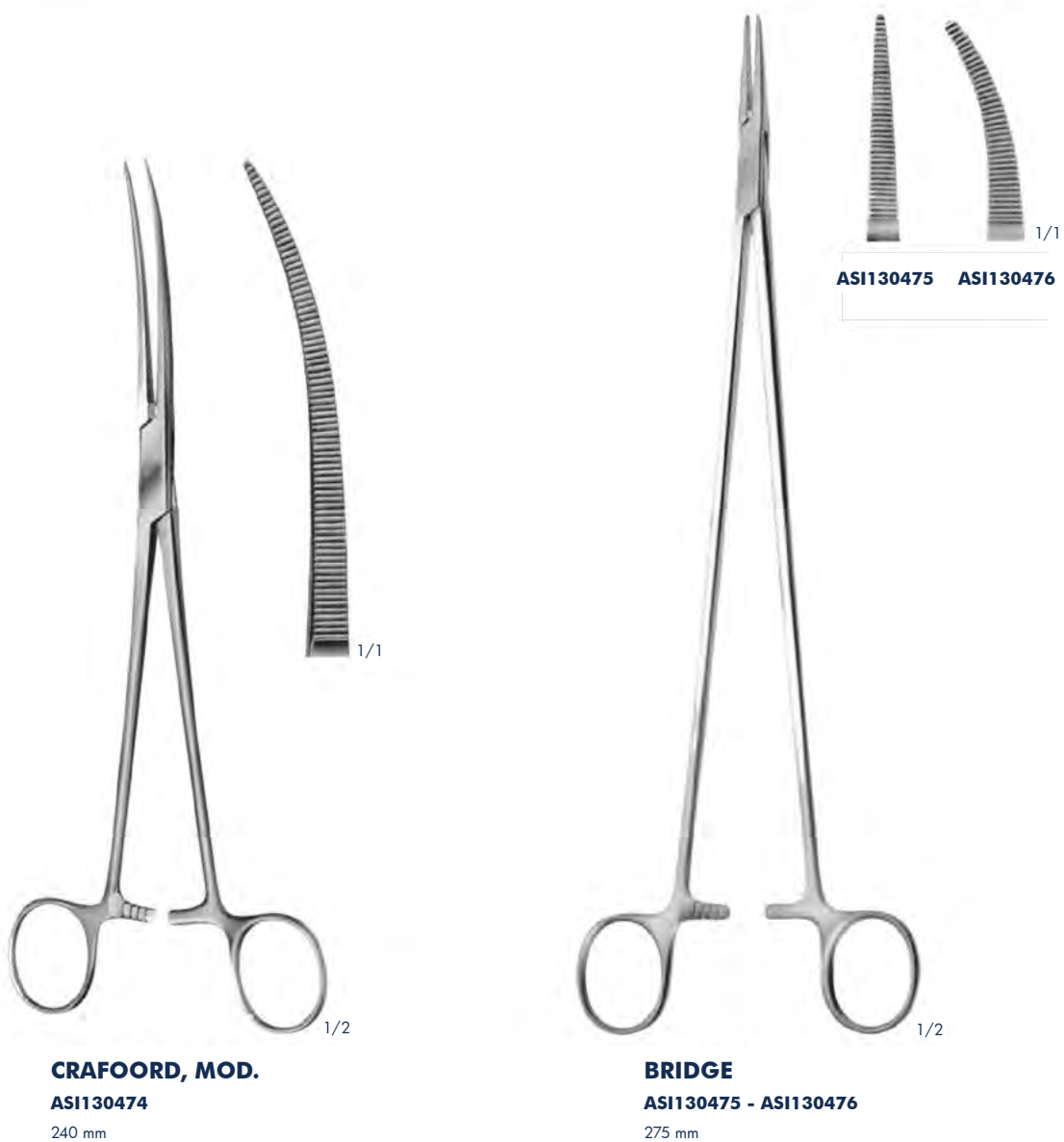


BENGOLEA
ASI130212 - ASI130215
245 mm

Delicate Heamostatic Forceps



Delicate Heamostatic Forceps



CRAFOORD, MOD.
ASI130474
240 mm

BRIDGE
ASI130475 - ASI130476
275 mm

Heamostatic Forceps



PEAN
ASI130449
125 mm



KRÖNLEIN
ASI130116
130 mm



FRICKE
ASI120356
Artery forceps
130 mm



PEAN
ASI130479 - ASI130114

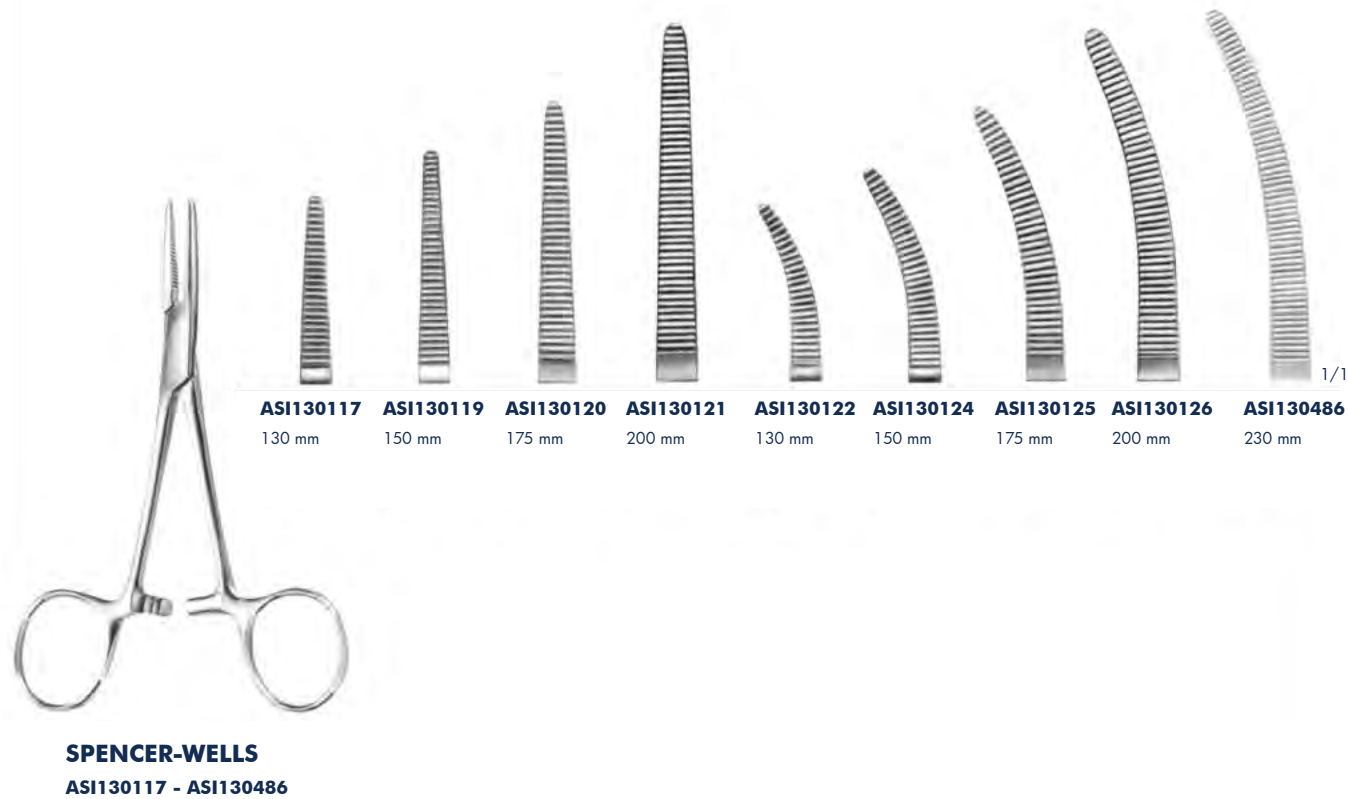


PEAN
ASI130480
125 mm



PEAN
ASI130481 - ASI130482

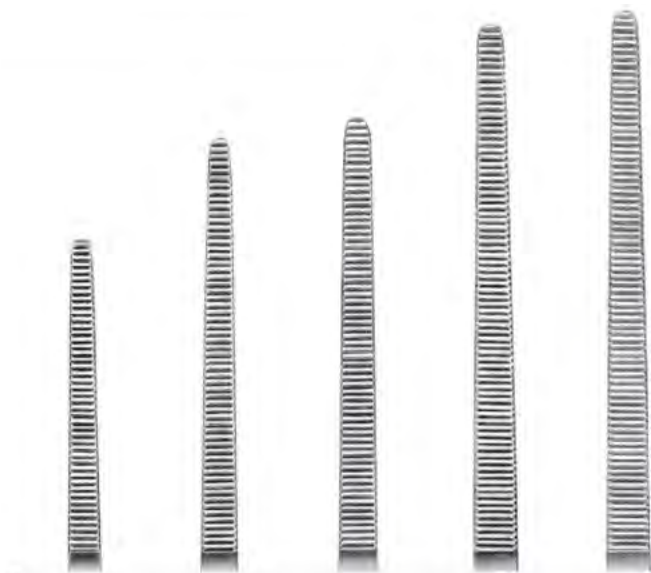
Heamostatic Forceps



Heamostatic Forceps

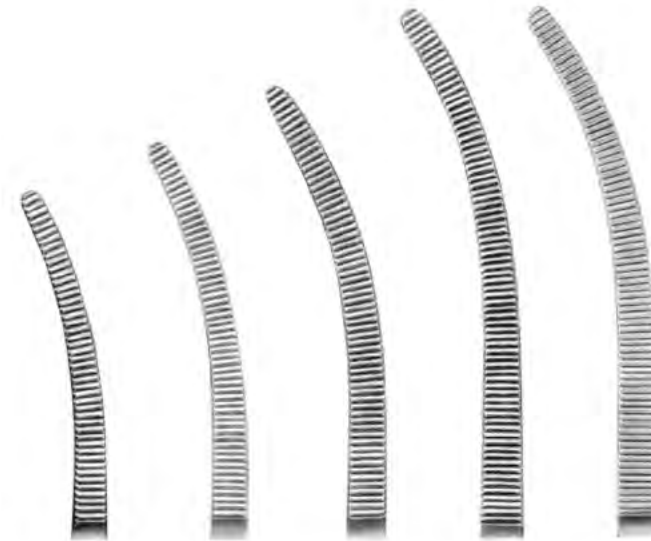


ROCHESTER-PEAN
ASI130217 - ASI130487



1/1

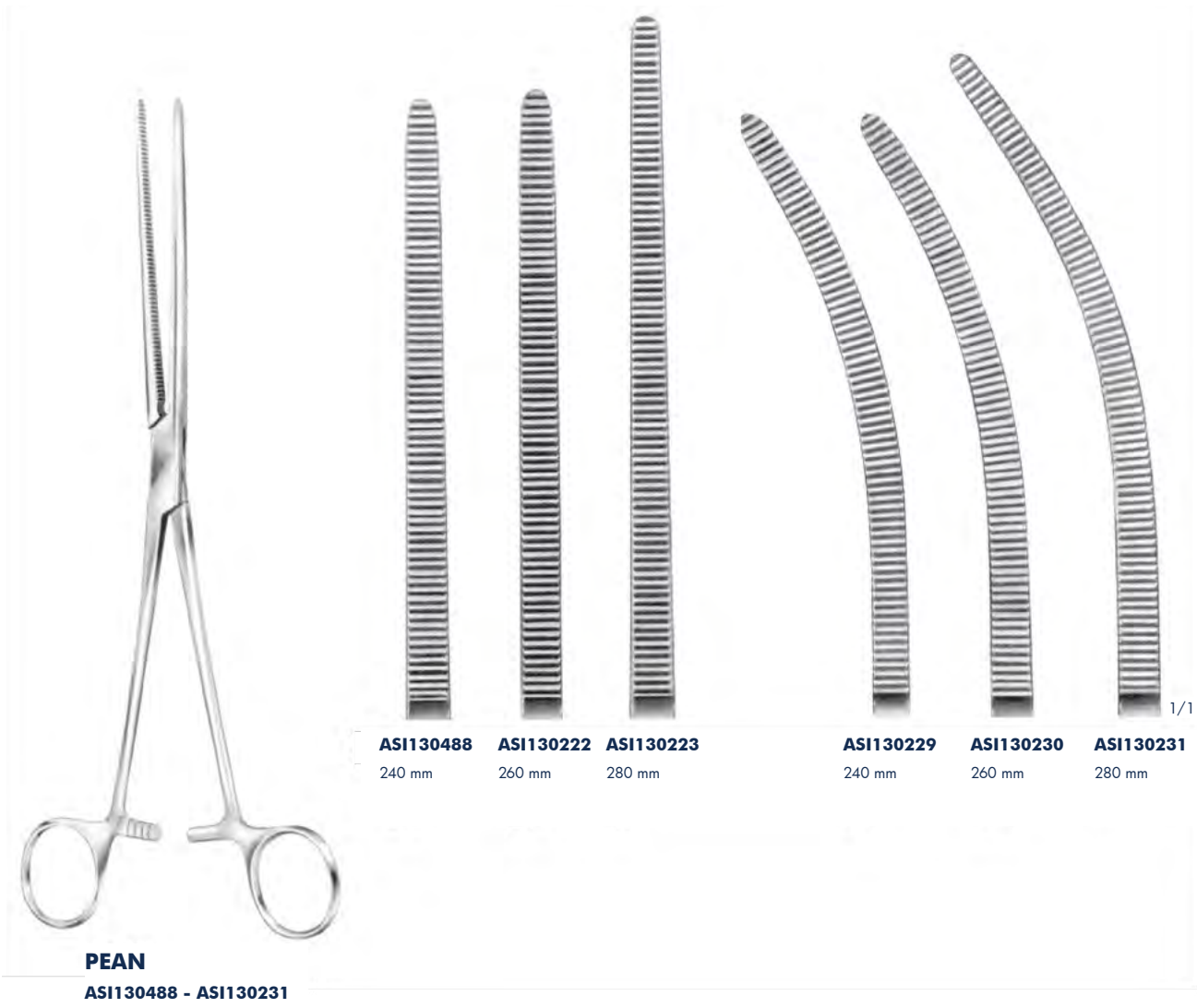
ASI130217	ASI130218	ASI130219	ASI130220	ASI130221
160 mm	185 mm	200 mm	225 mm	240 mm



1/1

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

Heamostatic Forceps



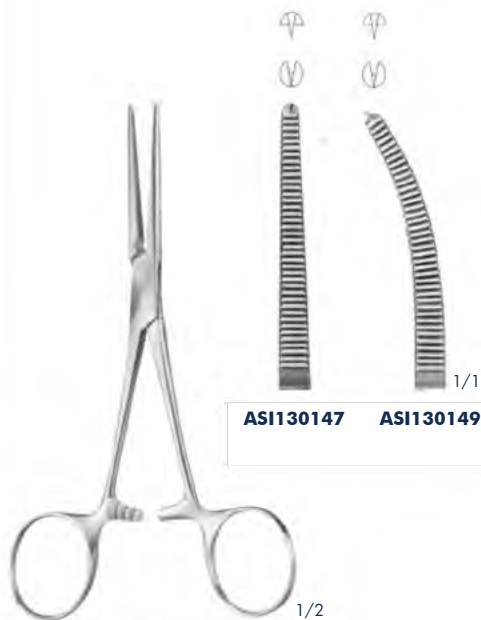
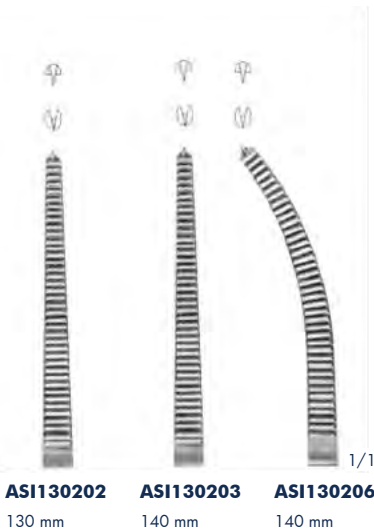
Heamostatic Forceps



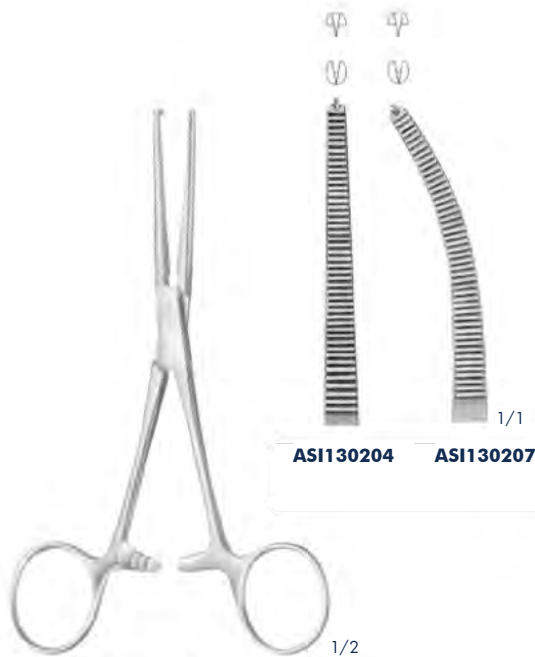
KOCHER
ASI130489
strong pattern
145 mm



KOCHER
ASI130202 - ASI130206

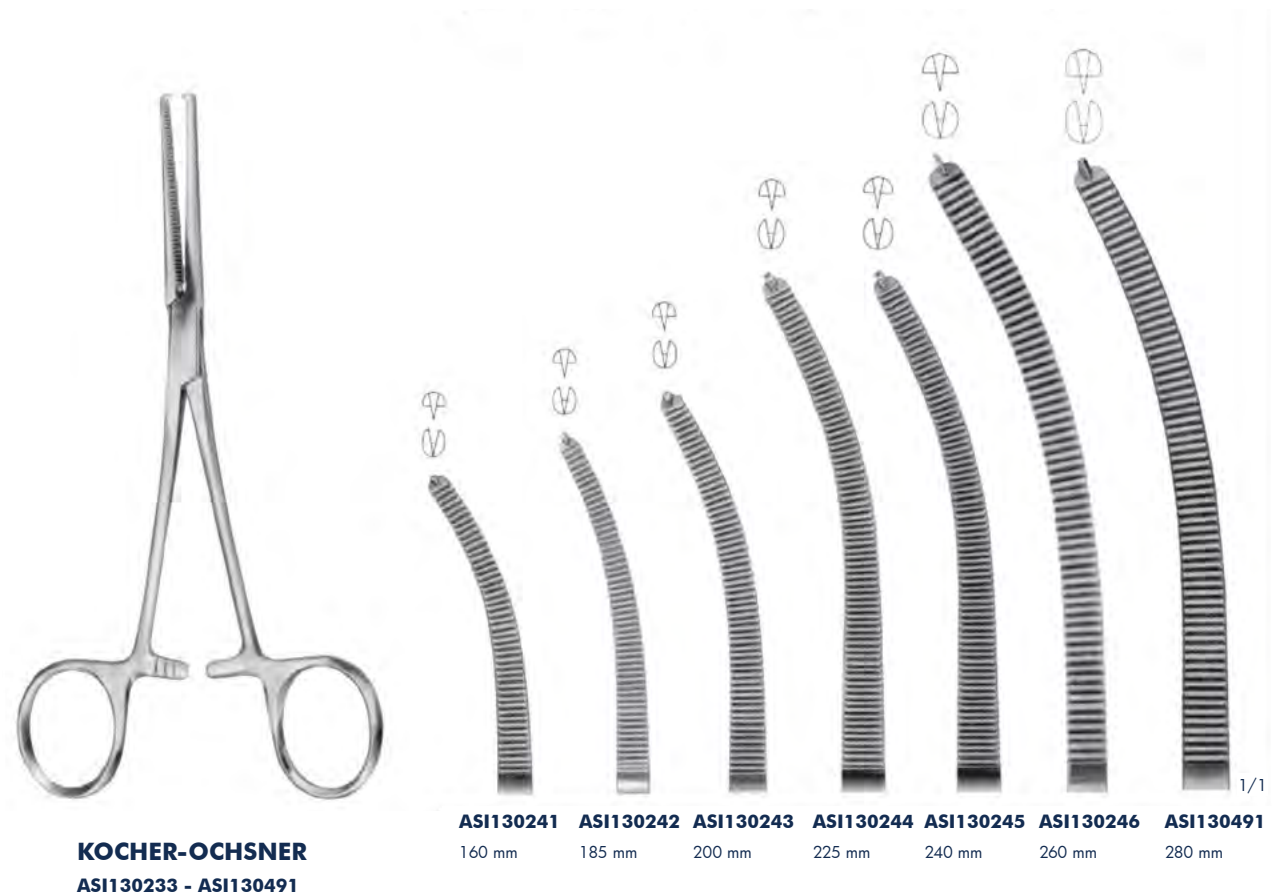
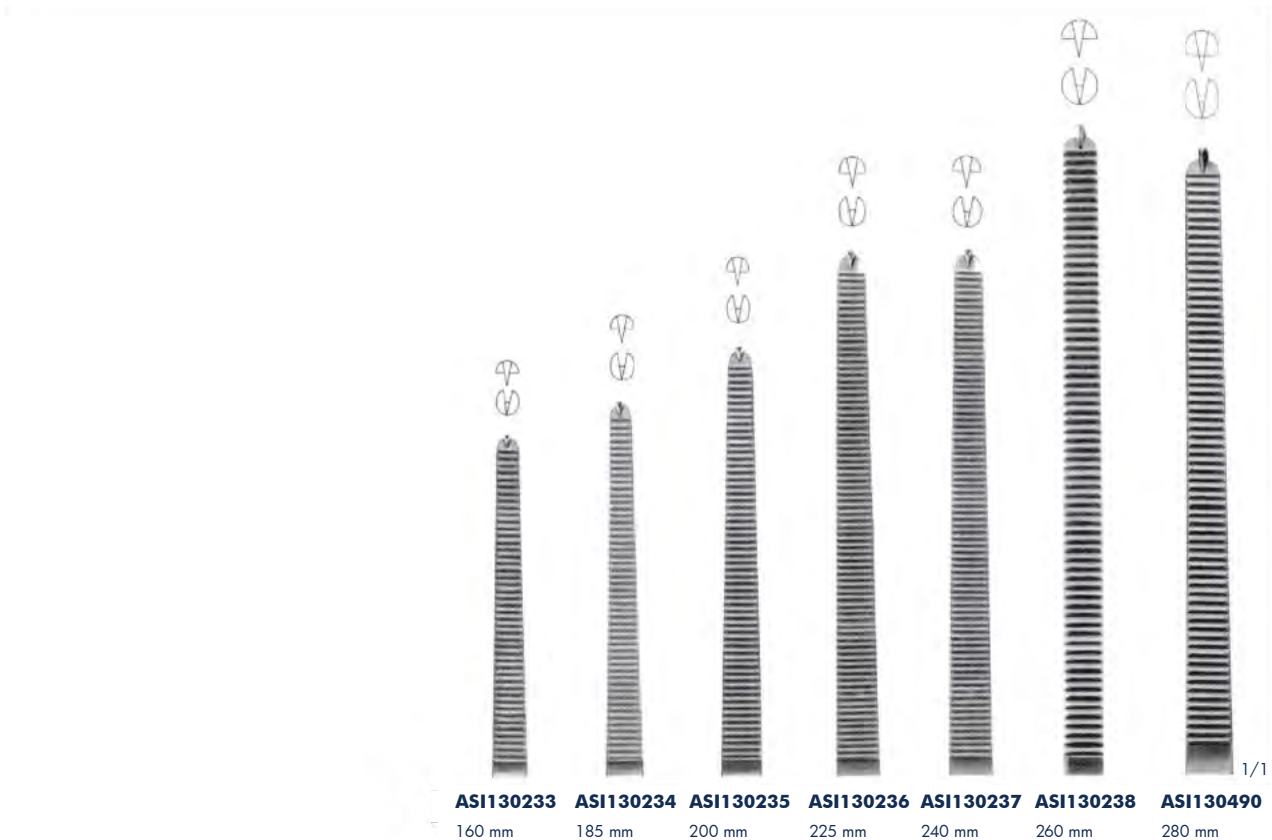


ROCHESTER-OCHSNER
ASI130147 - ASI130149
140 mm

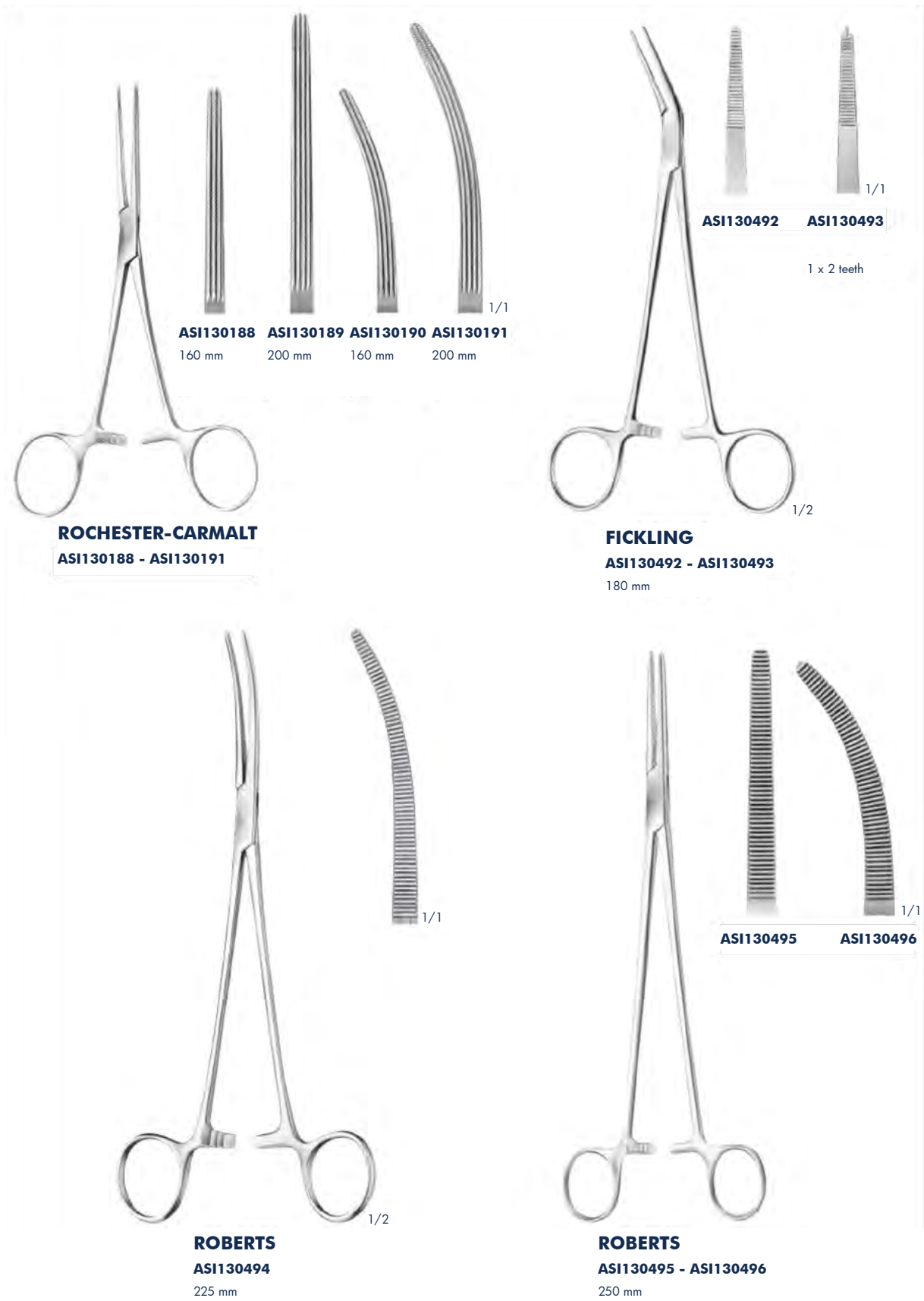


KOCHER
ASI130204 - ASI130207
150 mm

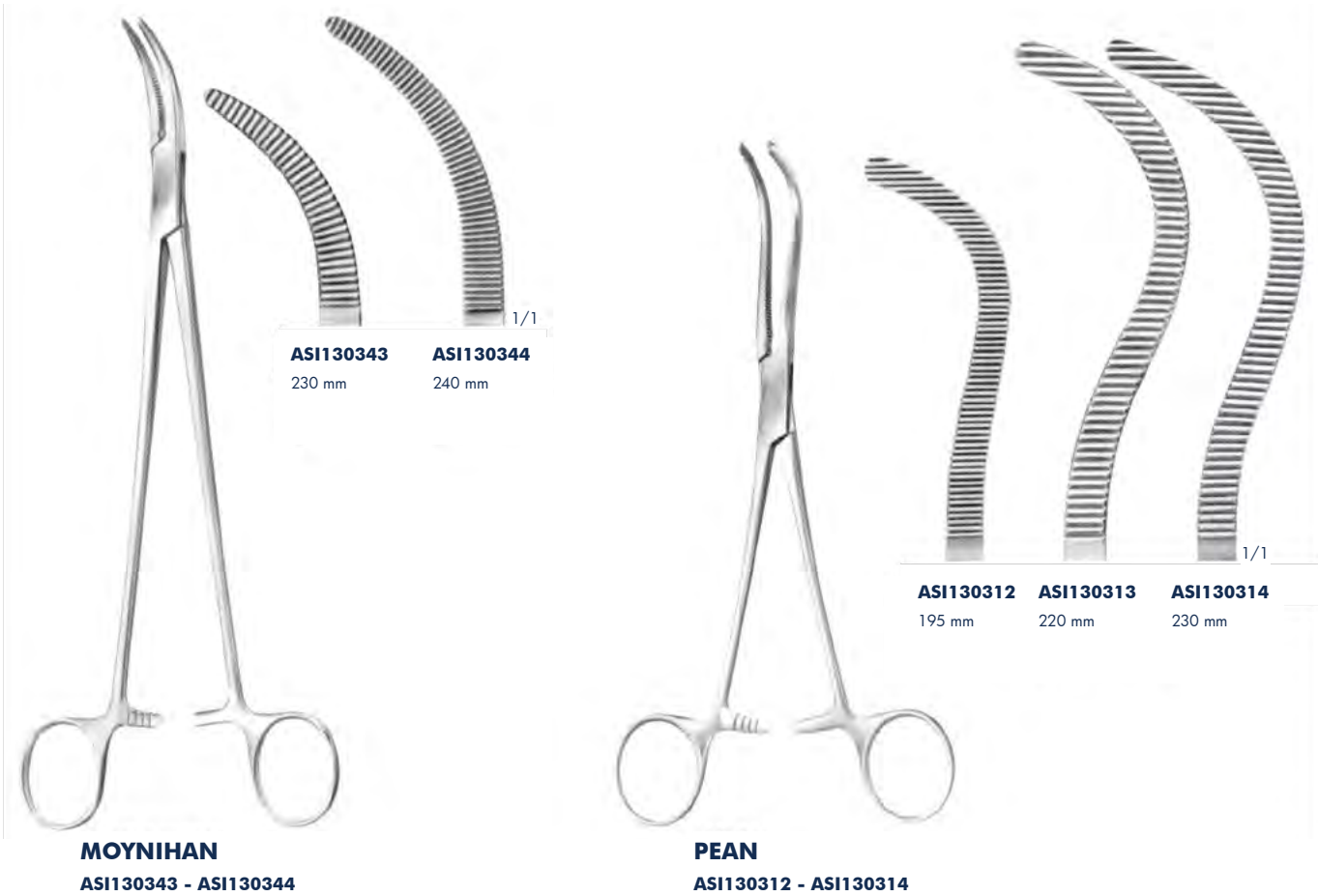
Heamostatic Forceps



Heamostatic Forceps, special patterns



Heamostatic Forceps, special patterns



Heamostatic Forceps, Tonsil Forceps



1/2

SCHNIDT
ASI260130 - ASI260131
185 mm



1/1

ASI260130



1/1

ASI260131



1/2

SCHNIDT
ASI260132 - ASI260133
185 mm



1/1

ASI260132



1/1

ASI260133



1/2

NEGUS
ASI130330 - ASI130331
190 mm



1/1

ASI130330



1/1

ASI130331



1/2

WILSON
ASI130497
190 mm



1/1



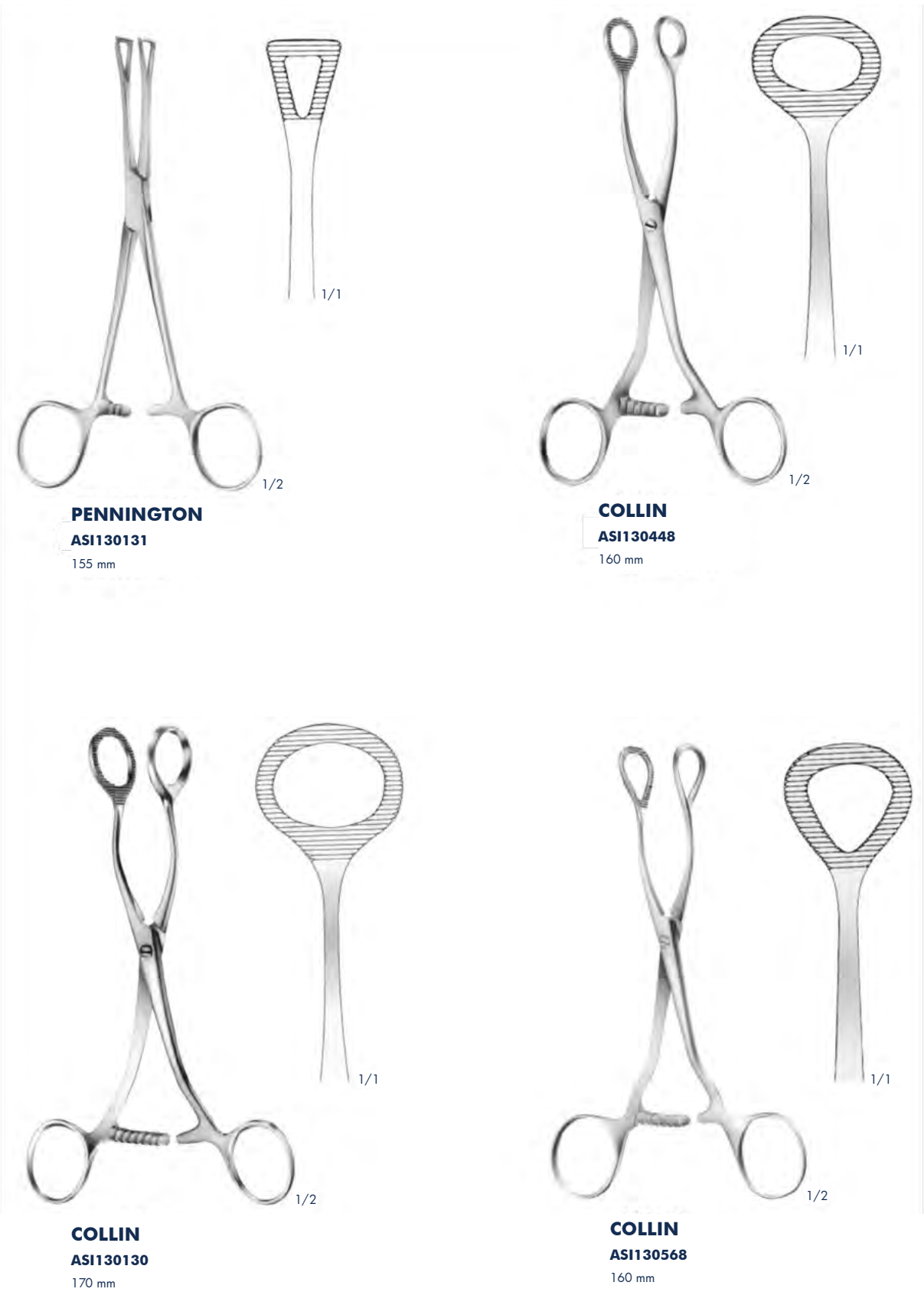
1/2

MIKULICZ
ASI130498
185 mm



1/1

Heamostatic Forceps, special patterns



Dissecting - and Ligature Forceps



1/2

1/1

ASI130499



1/2

1/1

MICRO-ADSON
ASI130133
140 mm



1/2

1/1

BABY-OVERHOLT
ASI130174
135 mm

Ligature forceps straight,
smooth jaws
95 mm



1/1

ASI130134 **ASI130253**
140 mm 180 mm

BABY-MIXTER
ASI130134 - ASI130253



1/1

ASI130254 **ASI130255**
140 mm 180 mm

BABY-ADSON
ASI130254 - ASI130255

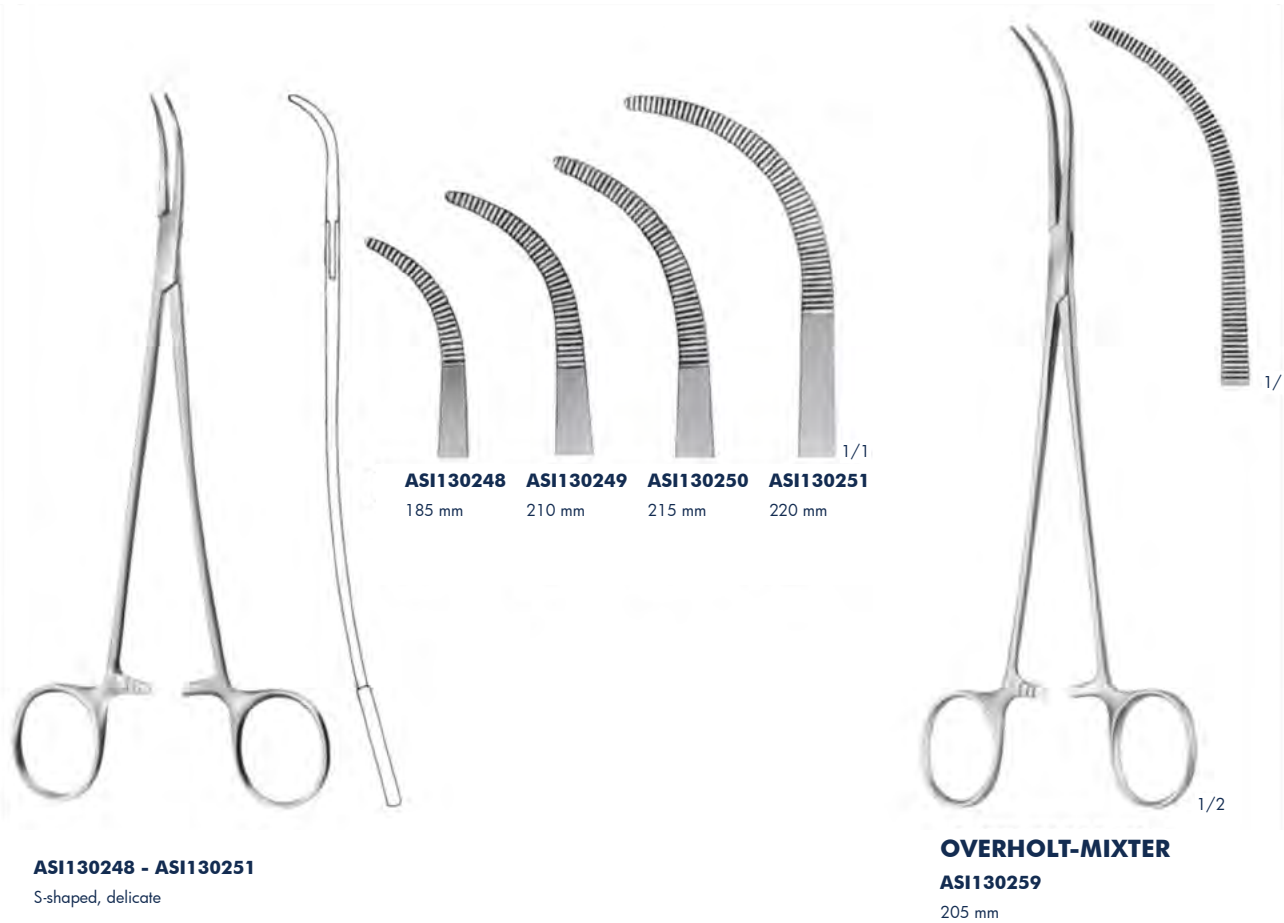


1/2

1/1

NISSEN
ASI130463
185 mm

Dissecting - and Ligature Forceps



Dissecting - and Ligature Forceps



Fig.0

1

2

3

4

5

6

1/1

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



Fig.0

1

2

3

6

1

4

0

1

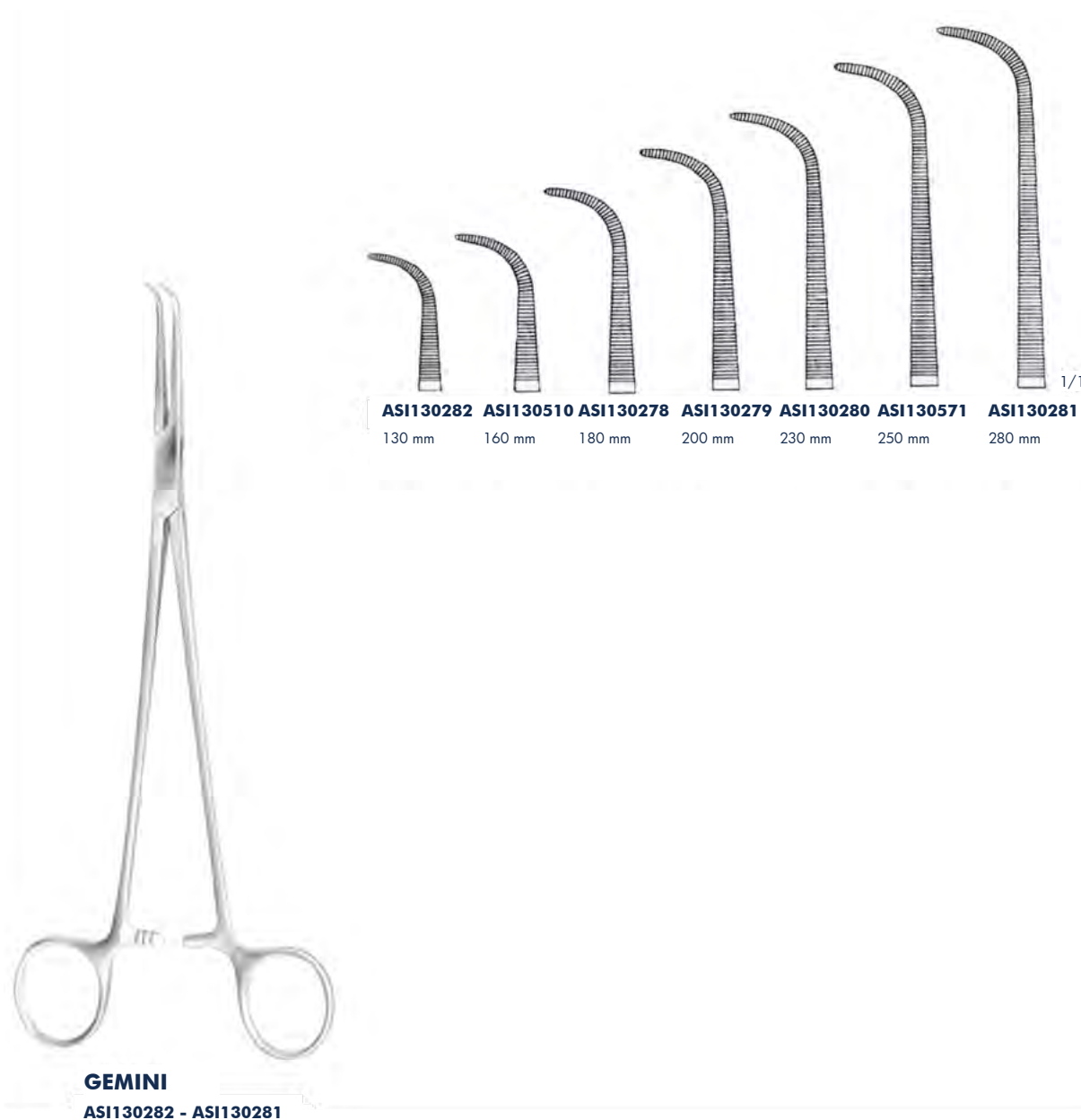
6

1/1

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

Dissecting - and Ligature Forceps



Dissecting - and Ligature Forceps



Dissecting - and Ligature Forceps



RUMEL
ASI130512
non-traumatic
250 mm

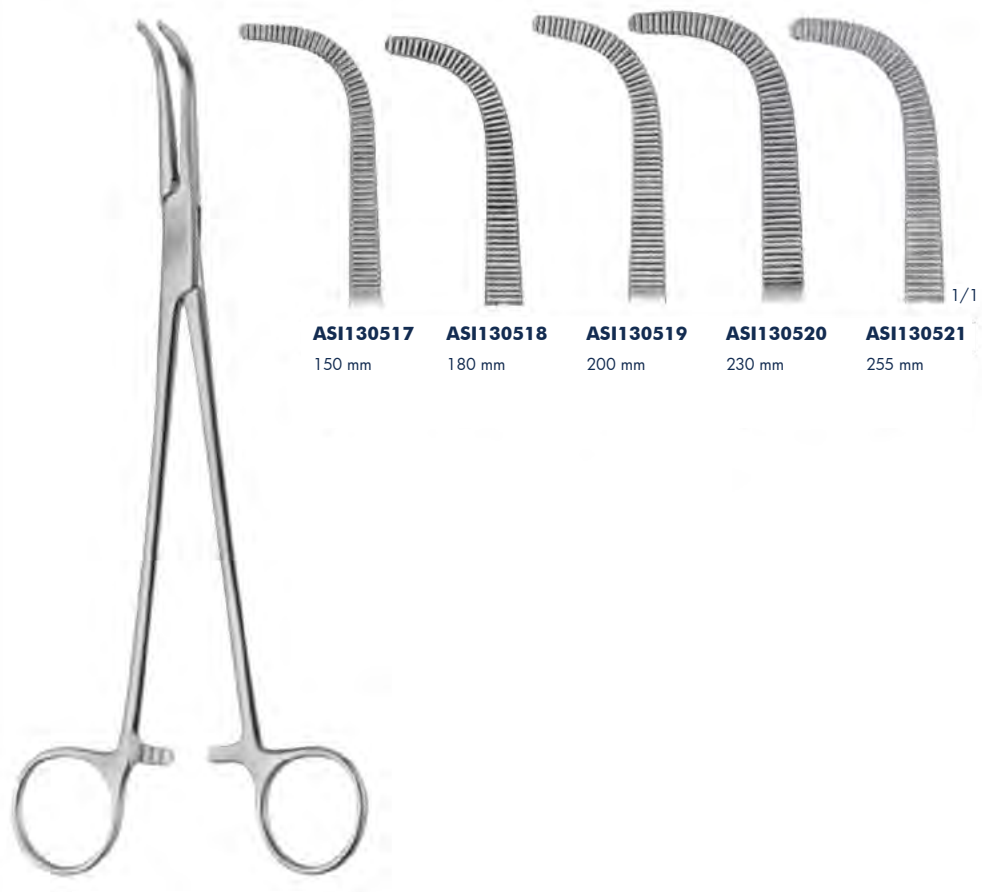


FINOCHIETTO
ASI130513
245 mm

Dissecting - and Ligature Forceps



KANTROWITZ
ASI130514 190 mm
ASI130515 240 mm
ASI130516 265 mm



O'SHAUGHNESSY
ASI130517 - ASI130521

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

Dissecting - and Ligature Forceps



MIXTER
ASI130306
230 mm



LAWRENCE
ASI130522
270 mm

Dissecting - and Ligature Forceps



Dissecting - and Ligature Forceps



Peritoneum Forceps



BABY-MIKULICZ
ASI130526
140 mm



MIKULICZ
ASI130527
185 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

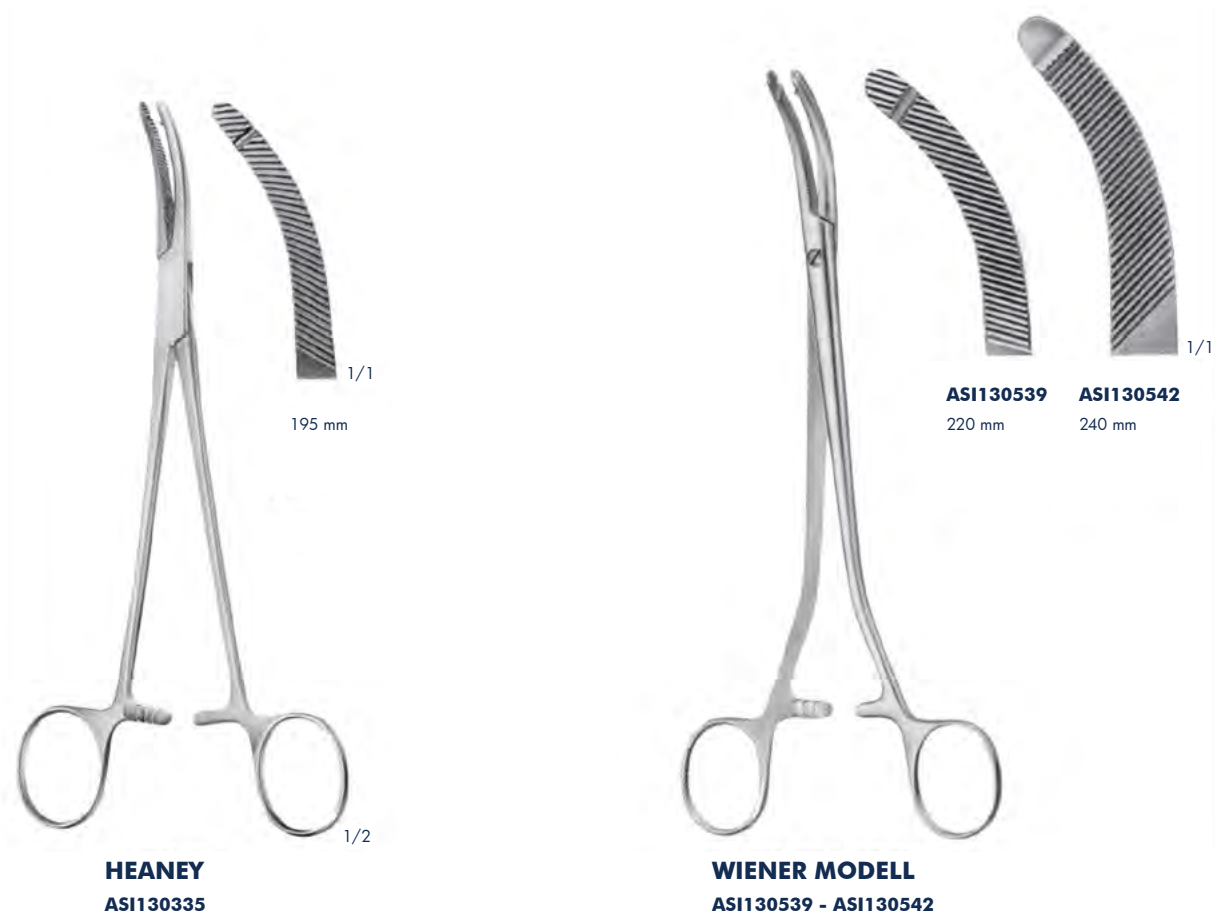


FAURE
ASI130349 - ASI130350
205 mm

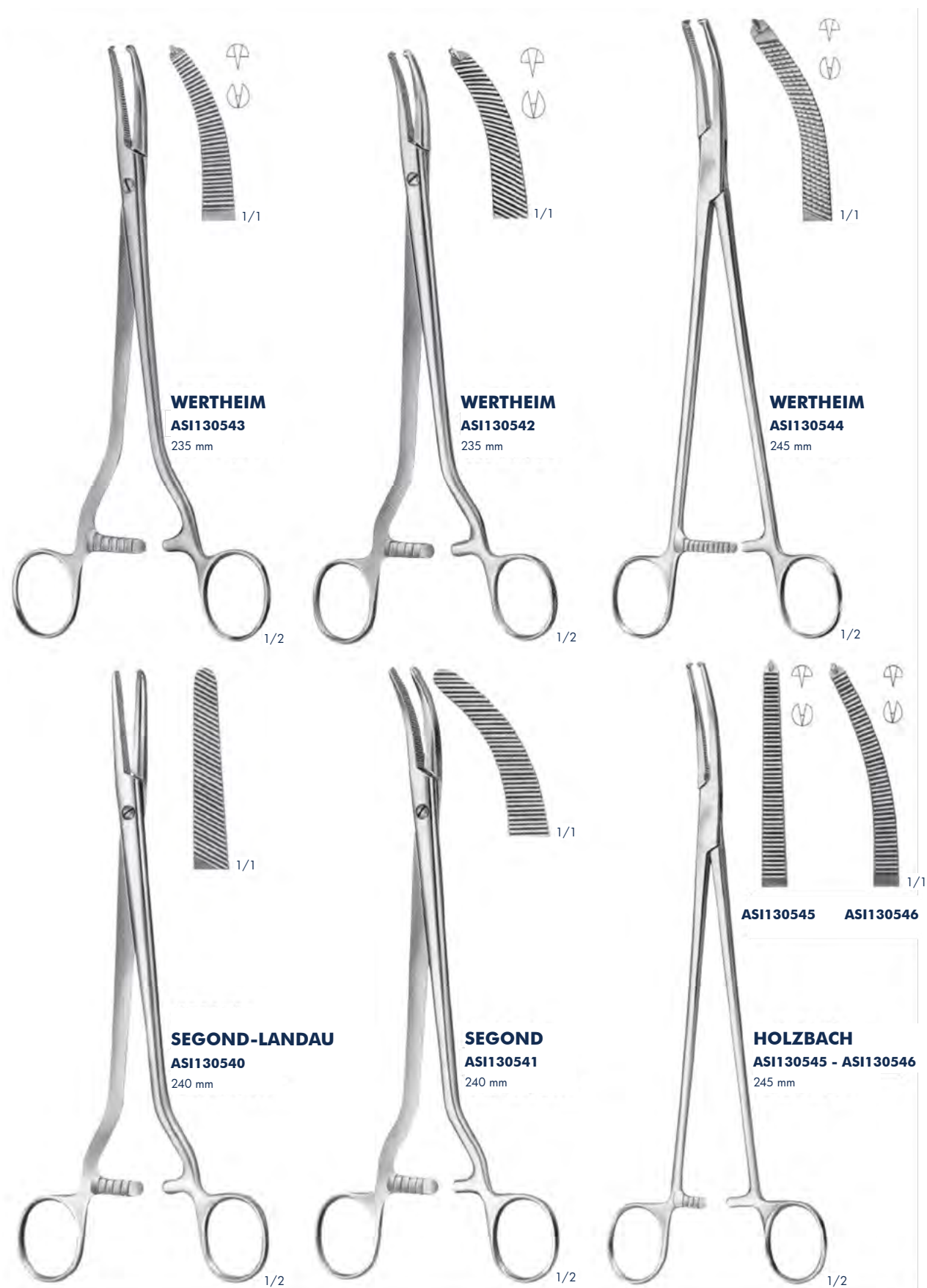
Peritoneum Forceps



Hysterectomy Forceps



Hysterectomy - and Hysterectomy Forceps



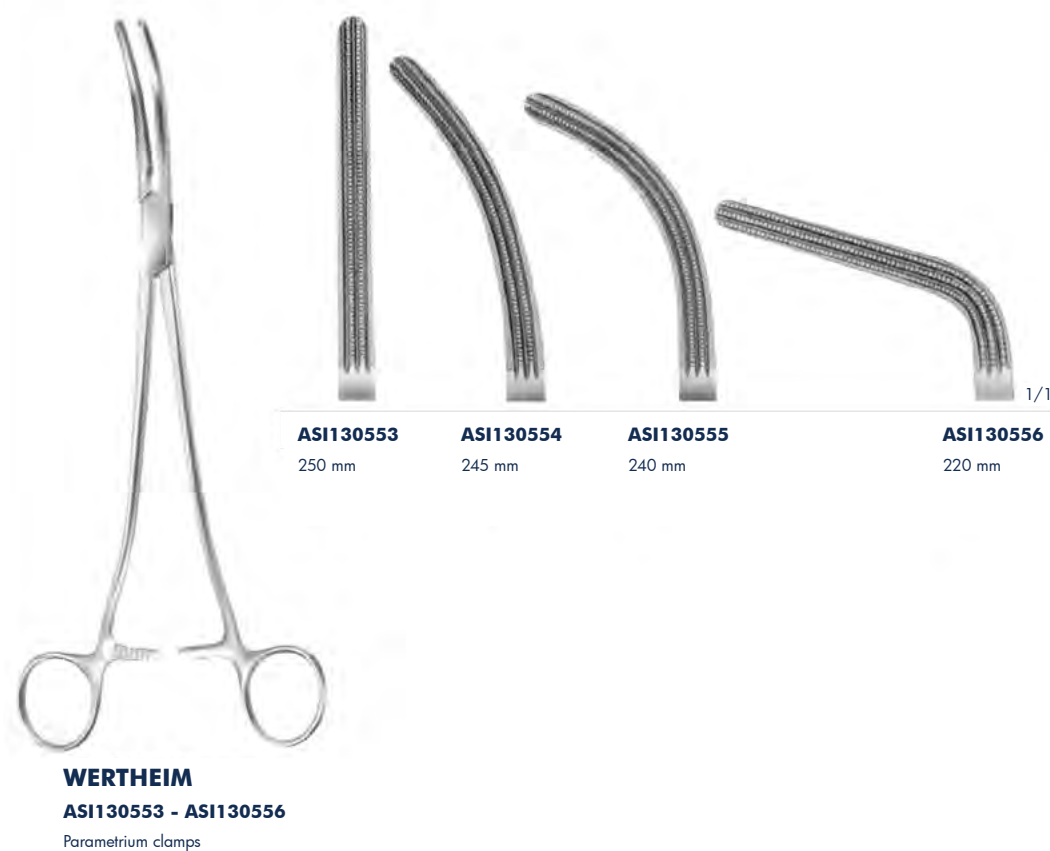
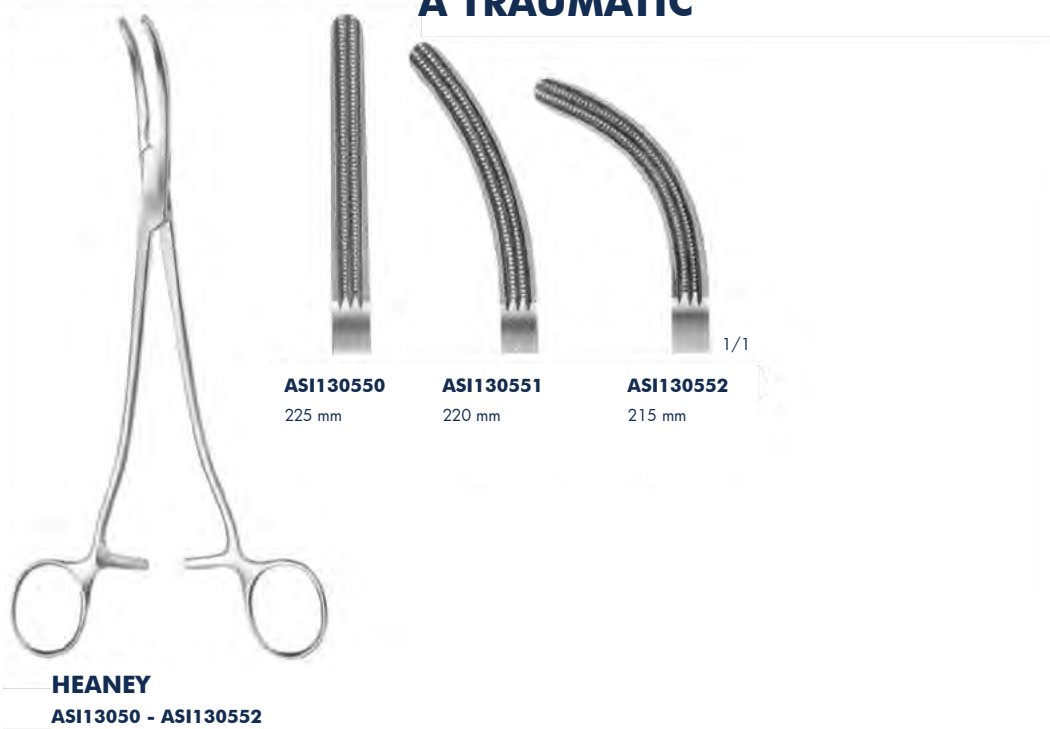
Hysterectomy - and Heamostatic Forceps



GWILLIAM
ASI130547 - ASI130548
1 x 2 teeth
200 mm

BERKELEY - BONNEY
ASI130549
200 mm

A TRAUMATIC



Hysterectomy Forceps and Vaginal Clamps



WERTHEIM
ASI130557

Hysterectomy forceps
255 mm



WERTHEIM
ASI130346

Parametrium clamp
260 mm

Hysterectomy Forceps and Vaginal Clamps

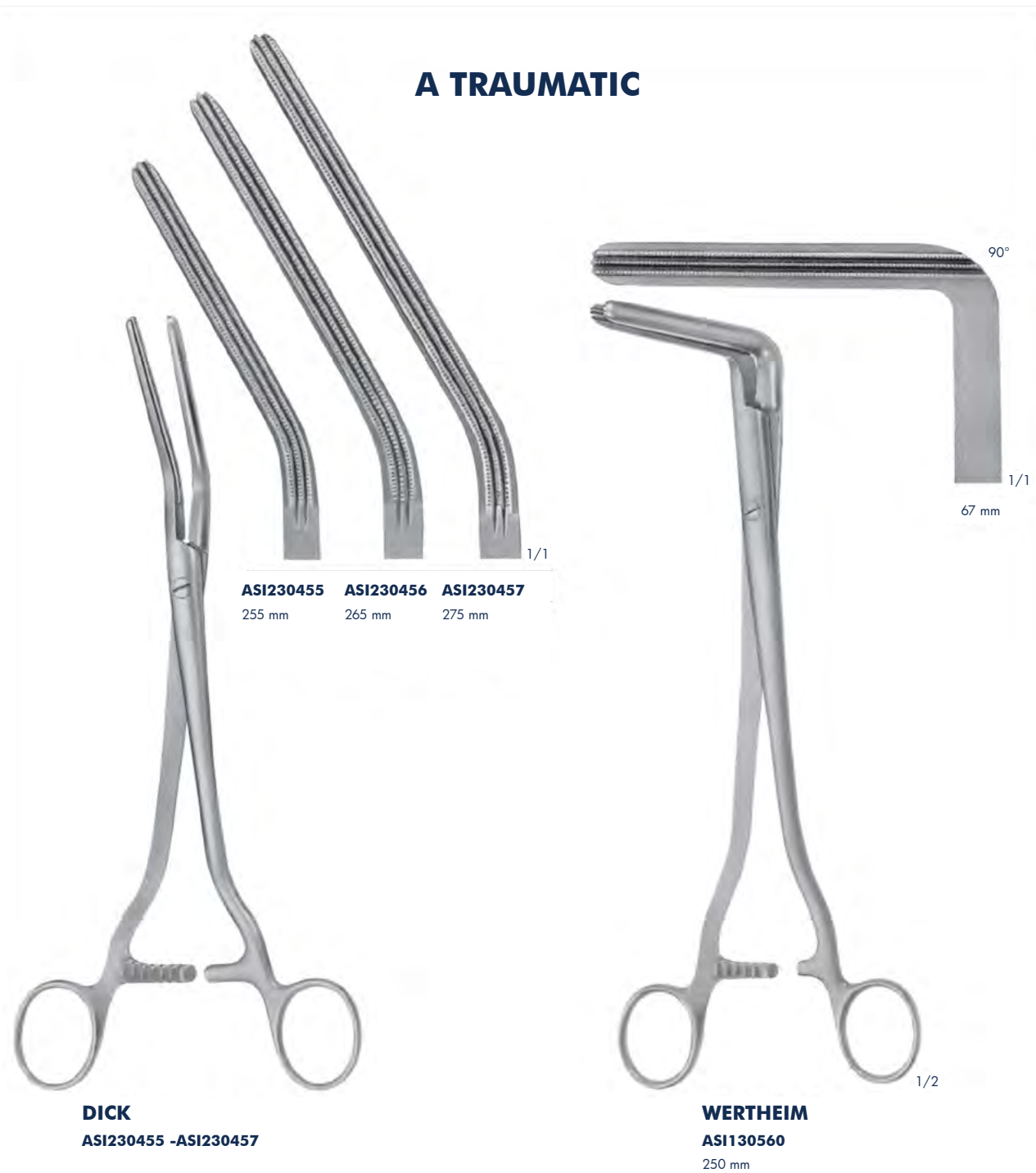


BURKE
ASI130558
Parametrium clamp,
short jaw part
250 mm



BURKE
ASI130559
Parametrium clamp,
long jaw part
250 mm

Clamps and Compression Forceps



Clamps and Compression Forceps



WERTHEIM-CULLEN
ASI130341
215 mm



ASI200517 - ASI200518
230 mm

Surgical Needles



Fig.   

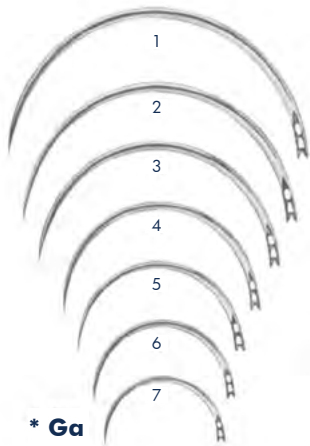
000	ASI170431	ASI170450
00	ASI170432	ASI170451
0	ASI170433	ASI170452
1	ASI170434	ASI170453
2	ASI170435	ASI170454
3	ASI170436	ASI170455
4	ASI170437	ASI170456
5	ASI170438	ASI170457
6	ASI170439	ASI170458
7	ASI170440	ASI170459
8	ASI170441	ASI170460
9	ASI170442	ASI170461
10	ASI170443	ASI170462
11	ASI170444	ASI170463
12	ASI170445	ASI170464
13	ASI170446	ASI170465
14	ASI170447	ASI170466
15	ASI170448	ASI170467
16	ASI170449	ASI170468

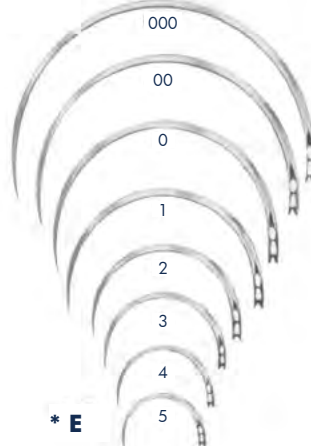
ASI170469	ASI170485
ASI170470	ASI170486
ASI170471	ASI170487
ASI170472	ASI170488
ASI170473	ASI170489
ASI170474	ASI170490
ASI170475	ASI170491
ASI170476	ASI170492
ASI170477	ASI170493
ASI170478	ASI170494
ASI170479	ASI170495
ASI170480	ASI170496
ASI170481	ASI170497
ASI170482	ASI170498
ASI170483	ASI170499
ASI170484	ASI170500

Surgical Needles

* Suture needles are supplied in packages of 12 pieces =



* Ga

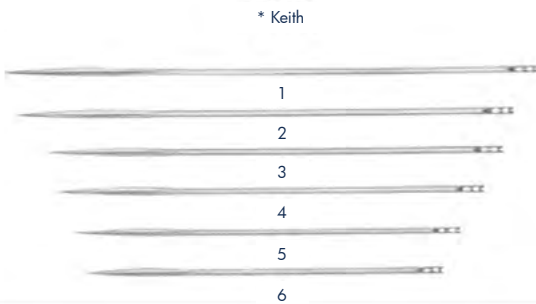


* E

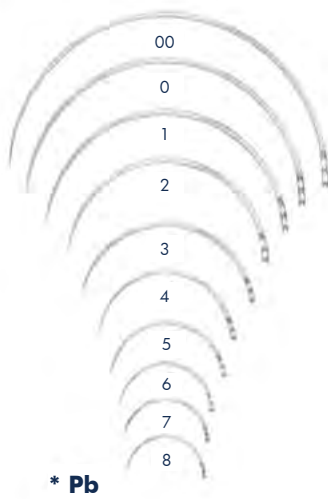
Fig.   		
000		
00		
0		
1	ASI170501	ASI170508
2	ASI170502	ASI170509
3	ASI170503	ASI170510
4	ASI170504	ASI170511
5	ASI170505	ASI170512
6	ASI170506	ASI170513
7	ASI170507	ASI170514

ASI170515
ASI170516
ASI170517
ASI170518
ASI170519
ASI170520
ASI170521
ASI170522

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



Surgical Needles and Suture Material

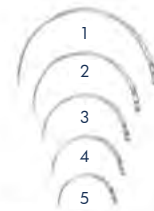


Intestinal needles

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



Eye needles

[illegible]

* 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.



ASI170119 115 mm

ASI170272 135 mm

BARRAQUER
ASI170119 - ASI170272
without catch



ASI170273 120 mm

ASI170274 120 mm

BARRAQUER
ASI170273 - ASI170274
without catch
120 mm

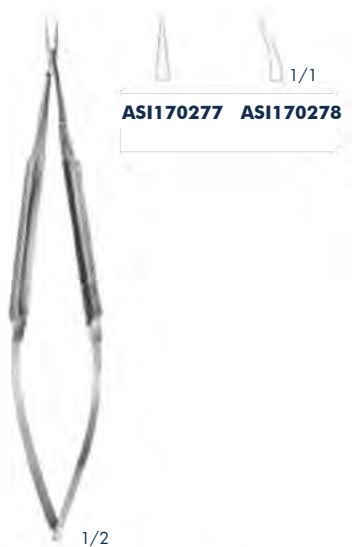


ASI170275 120 mm

ASI170276 120 mm

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



with locking mechanism

MÜLLER
ASI170285

Handle colour: green
145 mm



with locking mechanism

MÜLLER
ASI170286

Handle colour: green
180 mm

Micro Needle Holders, bayonet - shaped



... with YASARGIL Profil Handles



YASARGIL
ASI170287 - ASI170288
200 mm



YASARGIL
ASI170289 - ASI170290
225 mm

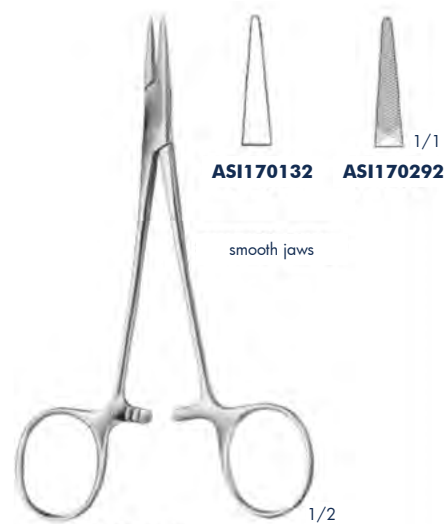
Needle Holders



CONVERSE
ASI170291
125 mm



WEBSTER
ASI170131
125 mm



HALSEY
ASI170132 - ASI170292
130 mm



DERF
ASI170293
125 mm

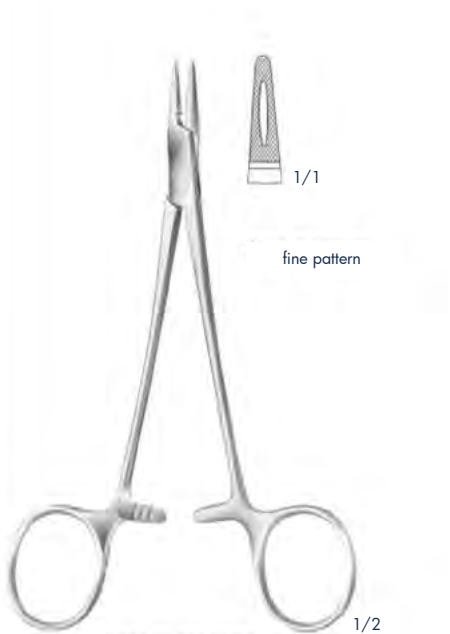


DOYEN
ASI170294
125 mm



BAUMGARTNER
ASI170133
145 mm

Needle Holders

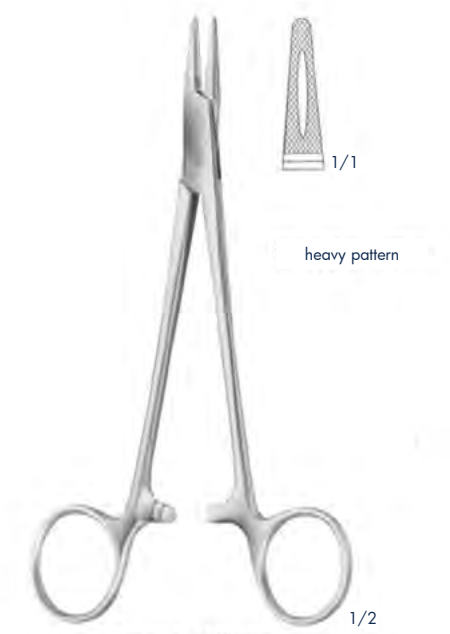


1/1

fine pattern

1/2

CRILE-WOOD
ASI170142
150 mm



1/1

heavy pattern

1/2

CRILE-WOOD
ASI170307
160 mm



1/1

1/2

CRILE-MURRAY
ASI170141
150 mm



1/1

ASI170308 135 mm **ASI170309** 165 mm

KILNER
ASI170308 - ASI170309

Needle Holders



Designed for frontal and palate suture.



Needle Holders

MAYO-HEGAR
ASI170135 - ASI170137
medium fine patterns

HEGAR
ASI170312 - ASI170315
heavy patterns

MAYO-HEGAR
ASI170316 - ASI170317

Needle Holders



HEANEY (HEGAR)
ASI170152
200 mm



JAMESON
ASI170153
230 mm

Needle Holders



WANGENSTEEN
ASI170161
275 mm

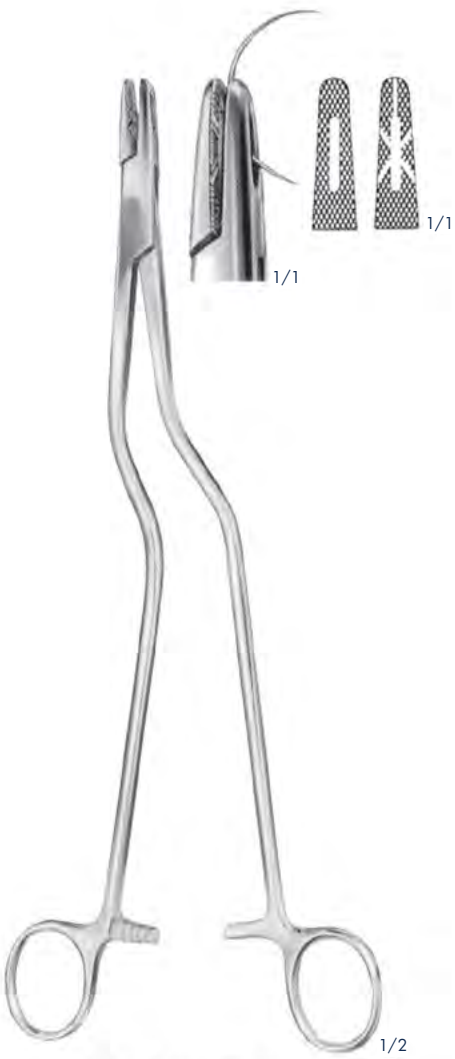


MASSON
ASI170154
265 mm

Needle Holders



NAUNTUN MORGAN
ASI170318
255 mm



MASSON-LUETHY
ASI170319
255 mm

Needle Holders

* Needle holders with scissors



Needle Holders



MATHIEU
ASI170155 - ASI170157



ASI170155
140 mm



ASI170156
170 mm



ASI170157
200 mm

1/1



MATHIEU-STILLE
ASI170322 - ASI170323
very heavy patterns



ASI170322
145 mm



ASI170323
200 mm

1/1

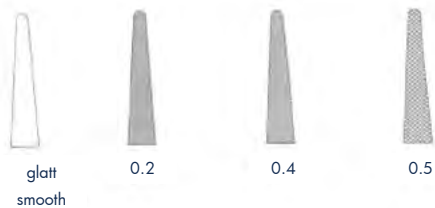


1/1

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 with 0.2 mm pitch of serration for suture material 0.4 mm 0.5 mm

9/0 - 11/0
6/0 - 10/0
4/0 - 6/0
up to 3/0



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



1/1
with smooth jaws



1/1
0.2



1/1
0.4



1/1
0.2



1/1
0.2

CASTROVIEJO
ASI170165
145 mm

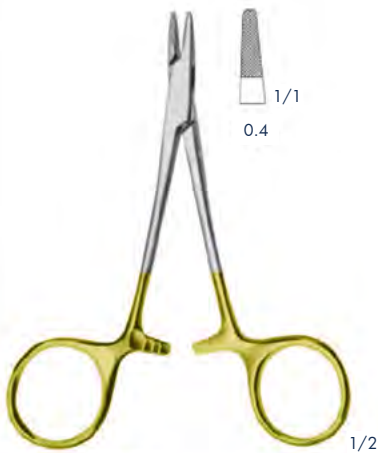
CASTROVIEJO
ASI170325
145 mm

WACHTEL
ASI170326
170 mm

ASI170166
180 mm

CASTROVIEJO
ASI170167
215 mm

Needle Holders



DERF
ASI170174
115 mm



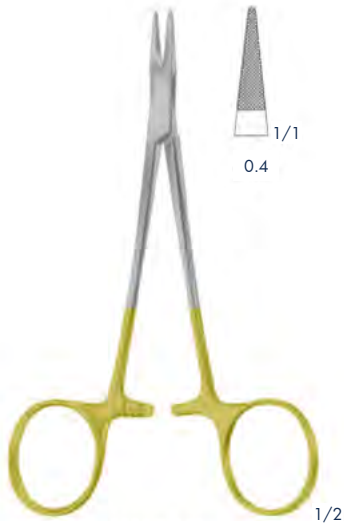
HALSEY
ASI170180
120 mm



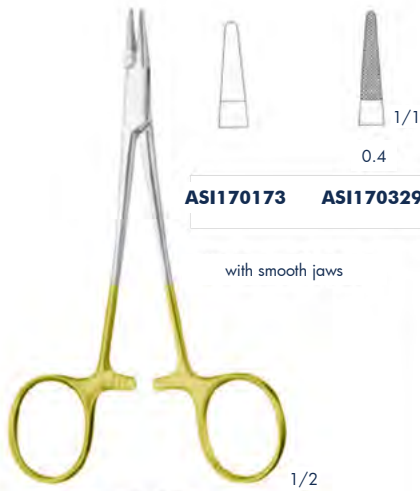
MASING
ASI170171
one ring angled
130 mm



CONVERSE
ASI170327
130 mm

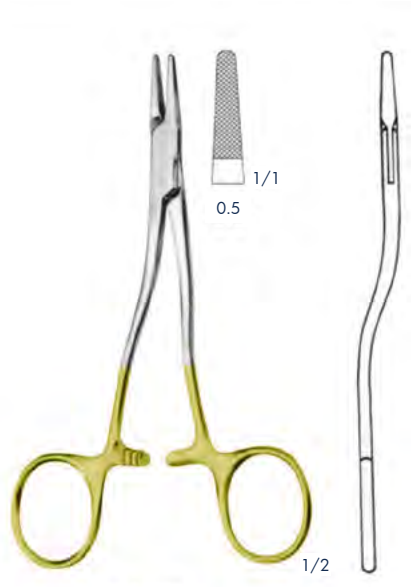


HALSEY
ASI170328
130 mm



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
145 mm | ASI170333
180 mm | ASI170334
200 mm | ASI170335
305 mm |
|----------------------------|----------------------------|----------------------------|----------------------------|

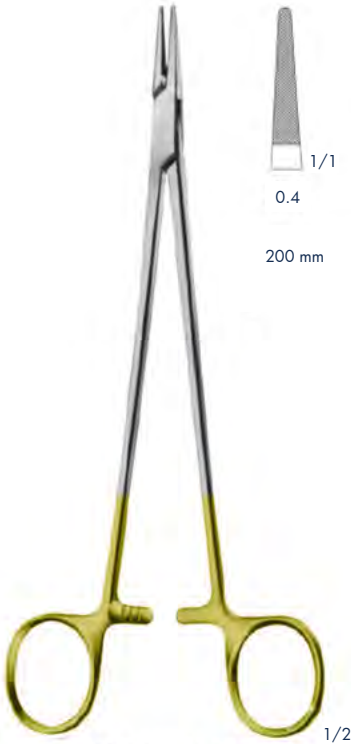
Needle Holders



SAROT
ASI170175 - ASI170177

0.4 0.4 1/1

ASI170175 175 mm ASI170177 260 mm



HEGAR-MAYO-SEELEY
ASI170336

1/1 0.4 200 mm 1/2



HEGAR-MAYO
ASI170190 - ASI170195

0.5 0.5 0.5 0.5 1/1

ASI170190 150 mm ASI170191 180 mm ASI170192 205 mm ASI170195 300 mm



HEGAR-MAYO
ASI170217 - ASI170218
heavy patterns

0.5 0.5 1/1

ASI170217 205 mm ASI170218 245 mm

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

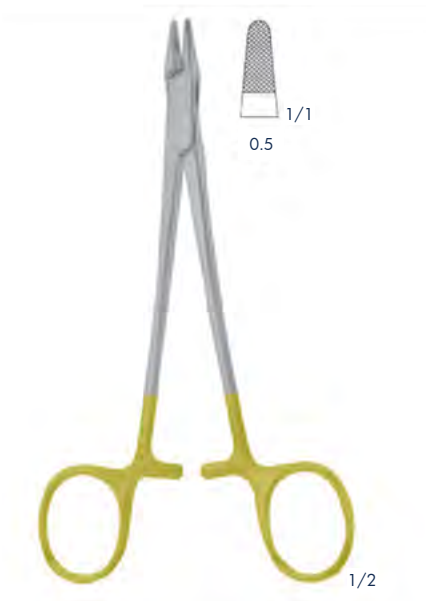


HEGAR-OLSEN
ASI170220
165 mm

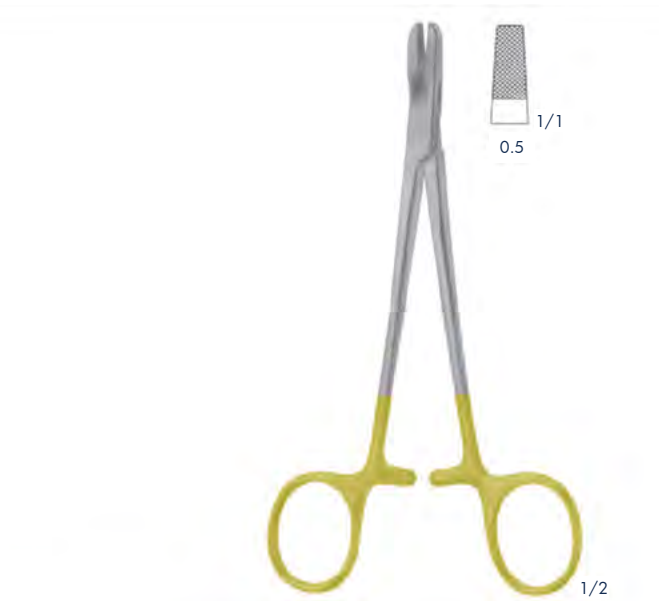


GILLIES
ASI170339
160 mm

Needle Holders



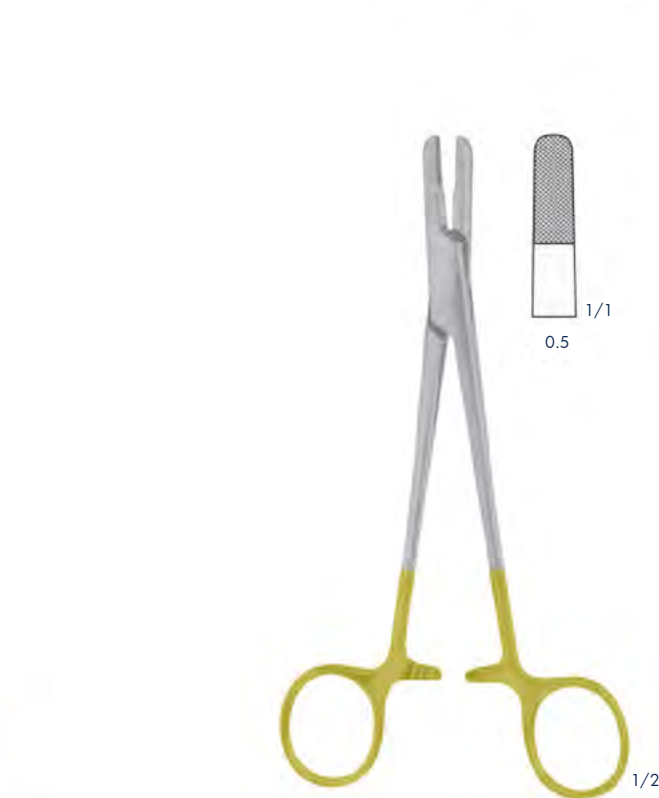
ASI170340
Wire twister, Ligature forceps
150 mm



ASI170341
Wire twister, Ligature forceps
150 mm



BAUMGARTNER
ASI170342
Wire twister, Ligature forceps
200 mm



ASI170343
Wire twister, Ligature forceps
175 mm

Needle Holders

ASI170344	ASI170345	ASI170346	ASI170347
165 mm	210 mm	165 mm	210 mm

DE BAKEY
ASI170344 - ASI170347
very delicate

ASI170348	ASI170349	ASI170350
180 mm	200 mm	230 mm

ASI170348 - ASI170350
very delicate

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



ASI170354
245 mm

Needle Holders



WERTHEIM
ASI170355 - ASI170357

0.5
ASI170355
200 mm

0.5
ASI170356
240 mm

0.5 1/1
ASI170357
300 mm



STRATTE
ASI170358 - ASI170359

0.5
ASI170358
210 mm

0.5 1/1
ASI170359
230 mm



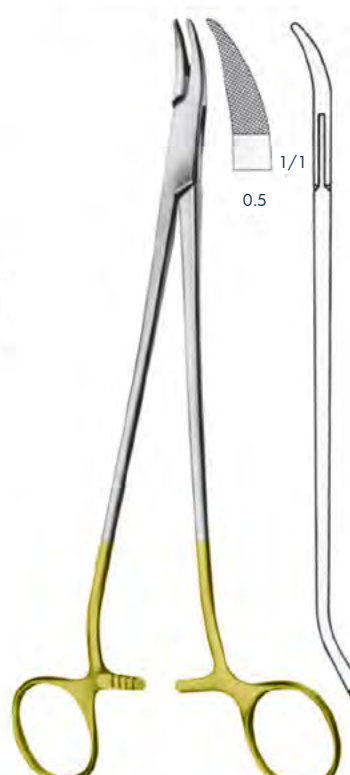
JULIAN
ASI170360
200 mm

0.4 1/1
ASI170196
200 mm

0.5 1/1
ASI170198
260 mm



HEANEY
ASI170196 - ASI170198

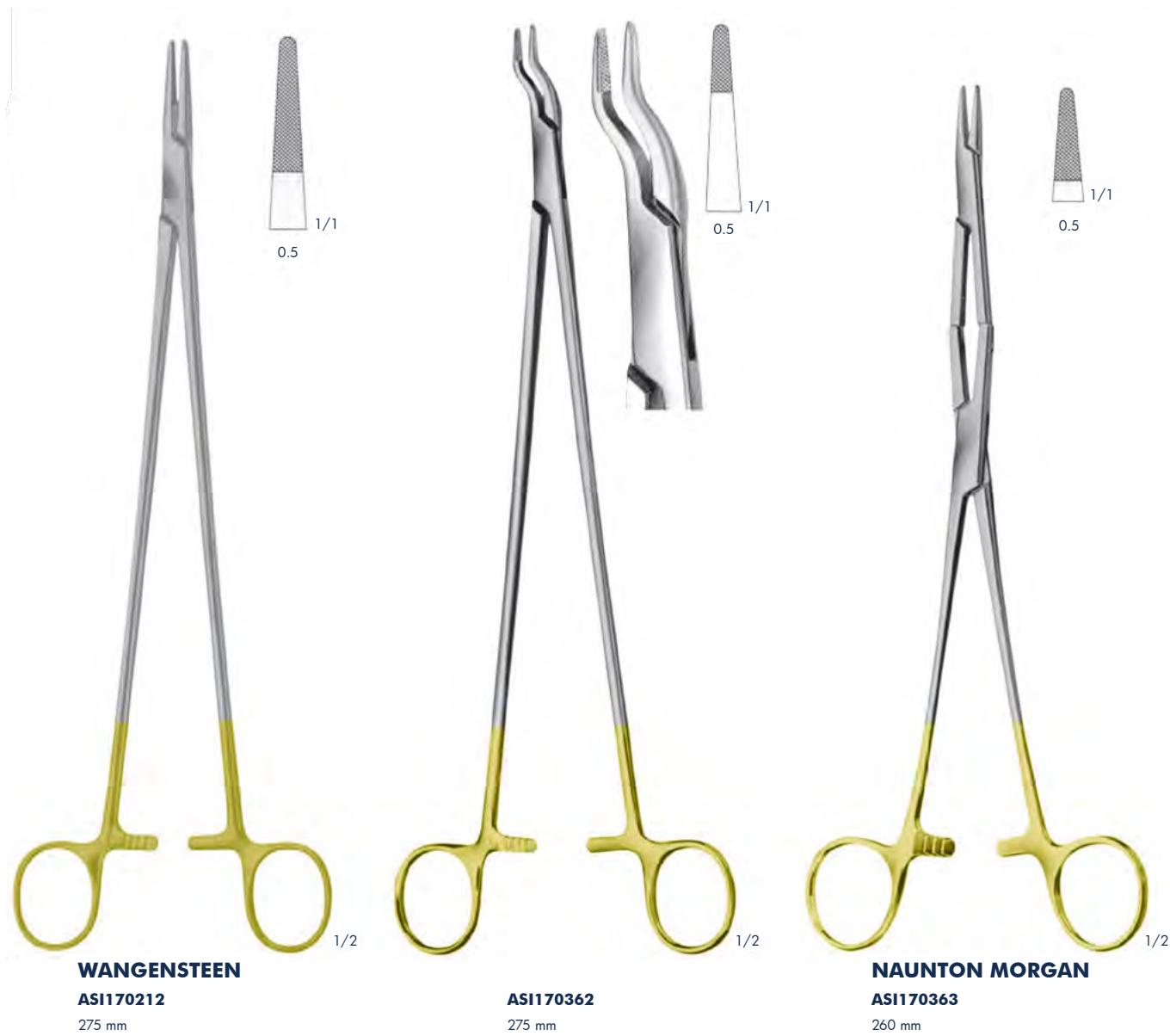


ASI170361
215 mm

0.5 1/1
ASI170361
215 mm

1/2

Needle Holders



Needle Holders



Needle Holders

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



RYDER
ASI170365 - ASI170367
with smooth jaws



ASI170368
200 mm



RYDER
ASI170184 - ASI170187
very delicate



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



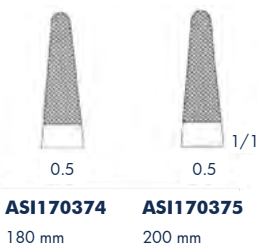
TÖNNIS MODIF.
ASI170223
elastic pattern
180 mm



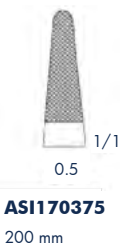
TÖNNIS MODIF.
ASI170373
elastic pattern
180 mm



LANGENBECK
ASI170374 - ASI170375



ASI170374
180 mm

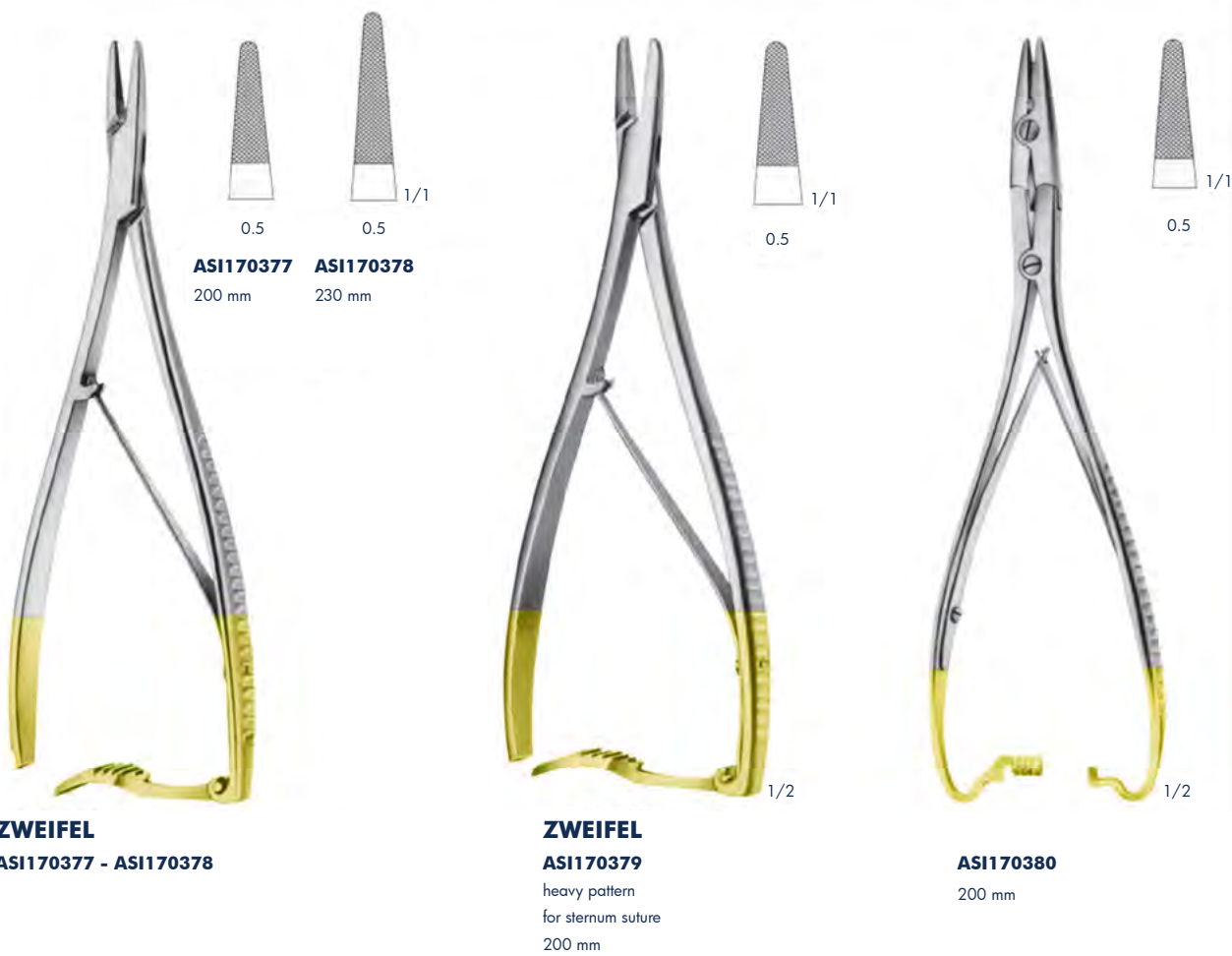


ASI170375
200 mm

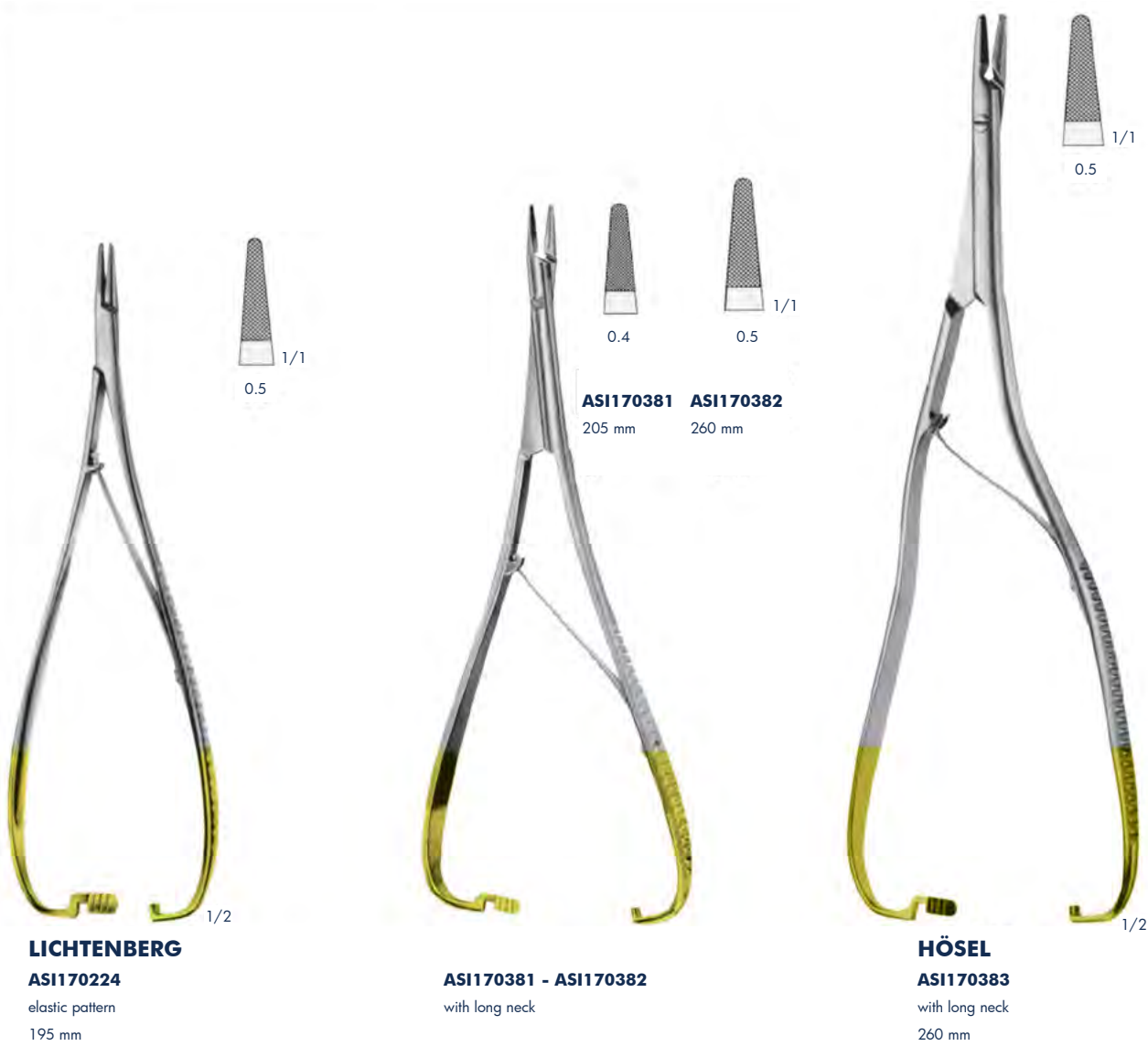


LANGENBECK
ASI170376
200 mm

Needle Holders



Needle Holders

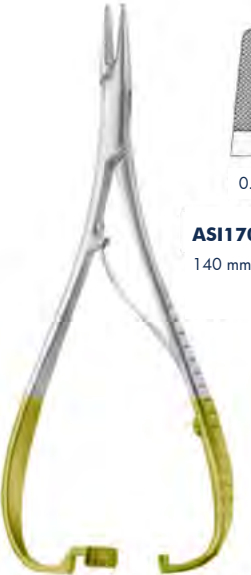


Needle Holders



		
0.4	0.4	0.4 1/1
ASI170384	ASI170385	ASI170386
140 mm	170 mm	200 mm

MATHIEU
ASI170384 - ASI170386
delicate pattern



		
0.5	0.5	0.5 1/1
ASI170387	ASI170388	ASI170389
140 mm	170 mm	200 mm

MATHIEU-STANDARD
ASI170387 - ASI170389



	
0.5	0.5 1/1
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 pass the thread from the tissue by minimal tissue trauma without requiring extensive surgical dissection in gynecologic surgery for the treatment of pelvic organ prolapse in Sacrospinous fixation surgery.



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

1/2

Spare needles



1/1

ASI170394



1/1

ASI170395



1/1

ASI170396



MILLIN

ASI230430

Ligature holding forceps
245 mm

1/2

Suture Instruments - Reverdin Needles



REVERDIN
ASI170229 - ASI170232
195 mm

REVERDIN
ASI170233 - ASI170236
220 mm

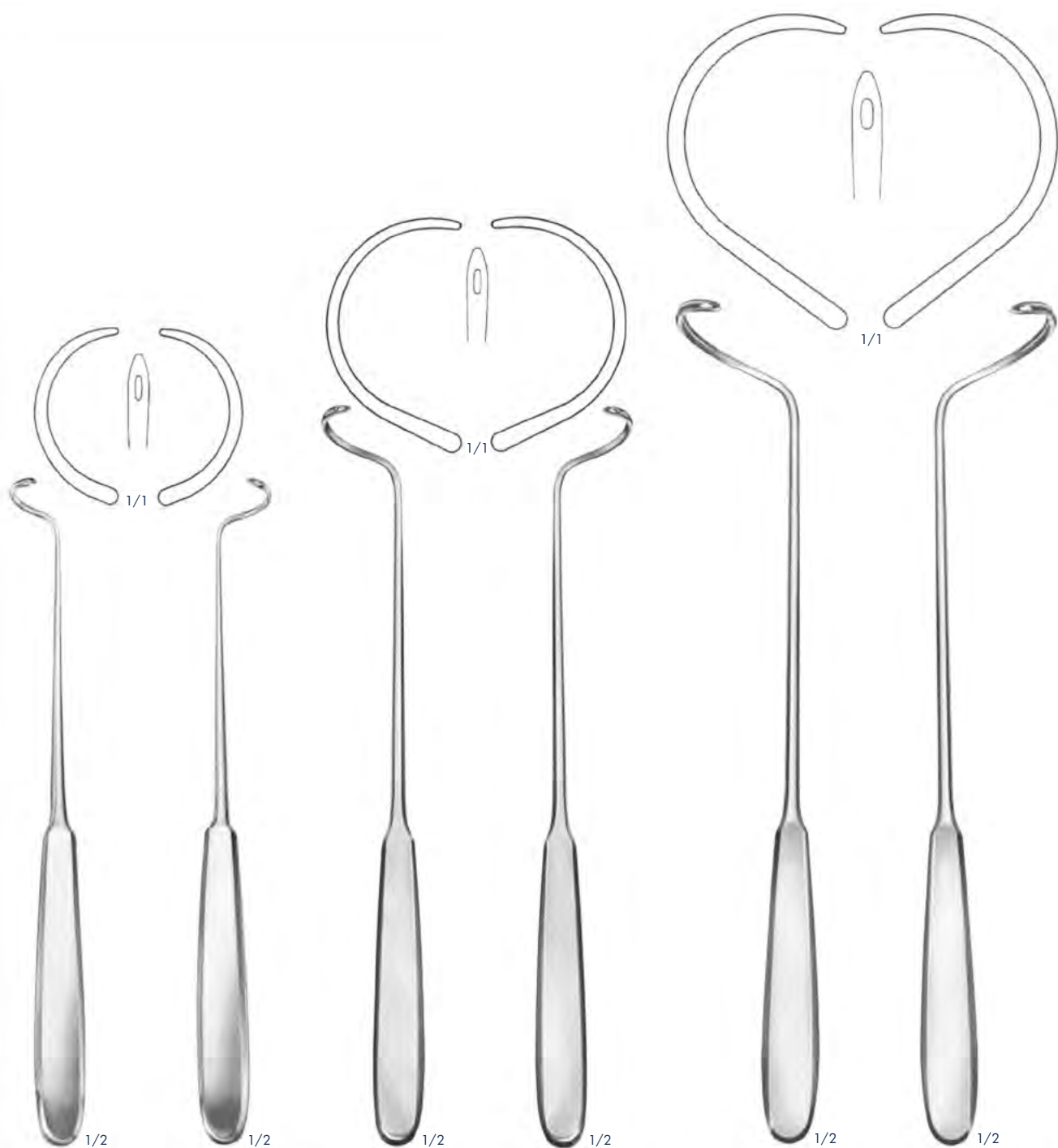
Suture Instruments - Ligature Needles



Suture Instruments - Ligature Needles



Suture Instruments - Ligature Needles



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

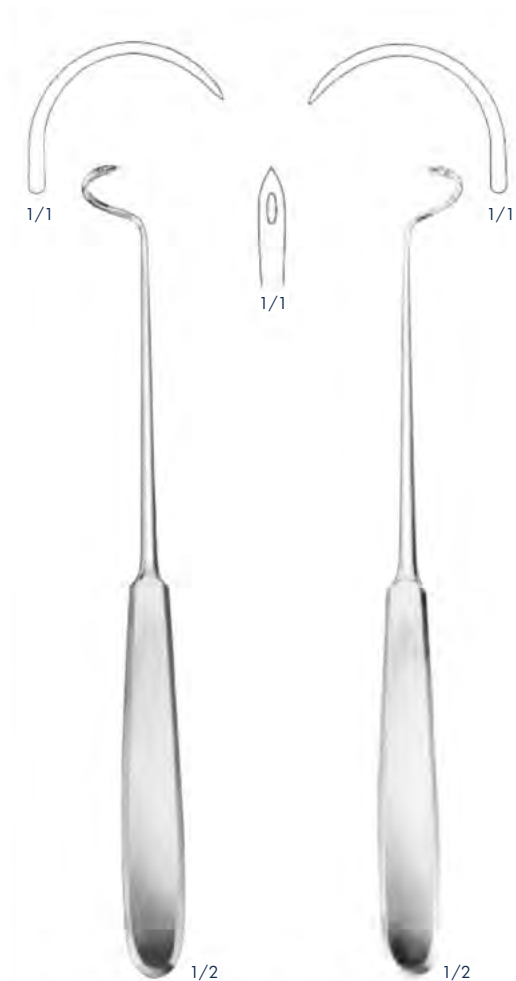
DESCHAMPS
ASI170246
for right hand
bunt
280 mm

DESCHAMPS
ASI170247
for left hand
bunt
280 mm

Suture Instruments - Ligature Needles



Suture Instruments - Ligature Needles



DESCHAMPS
ASI170242
for right hand
sharp
215 mm

DESCHAMPS
ASI170243
for left hand
sharp
215 mm

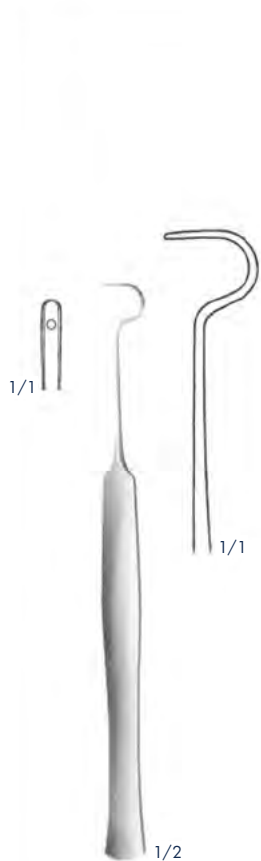


JONESCO
ASI170415
Needle for wire
suture
185 mm

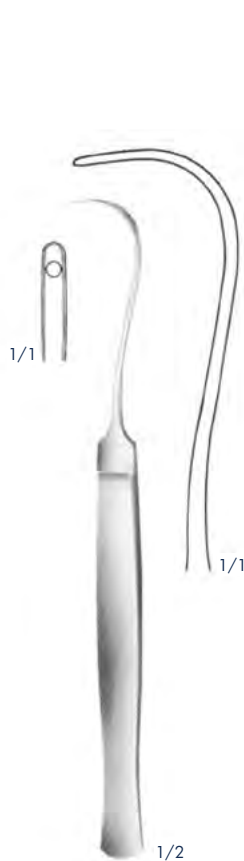


CLAUS VAN EICKEN
ASI260113
250 mm

Ligature Needles



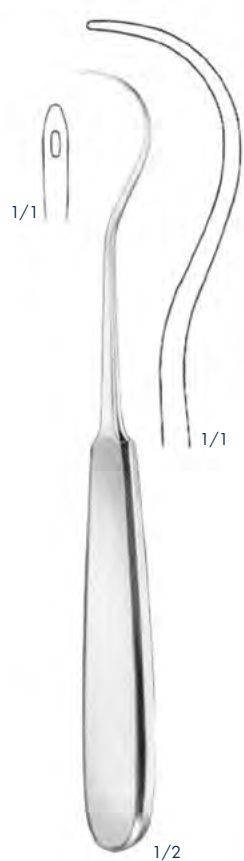
ASI170416
150 mm



SYME
ASI170417
170 mm



COOPER
ASI170418
205 mm



KOCHER
ASI170419
205 mm

Ligature Needles



BRUNNER
ASI170420
240 mm

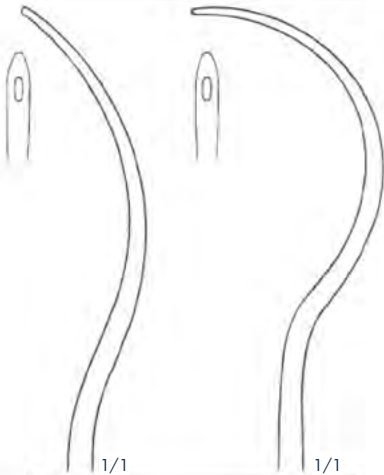


ASI170421
malleable
230 mm



SCHMIEDEN-DICK
ASI170422
malleable
320 mm

BRUNNER Ligature Needles, Guiding Probes



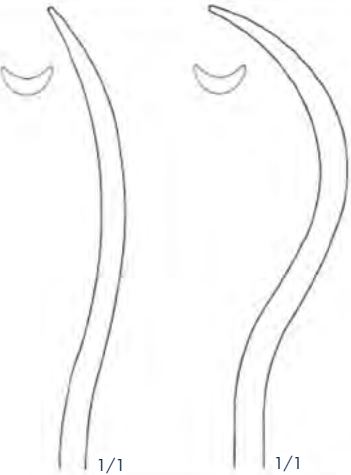
1/1 1/1

ASI170250 ASI170251



1/2

BRUNNER
ASI170250 - ASI170251
Ligature needles
300 mm



1/1 1/1

ASI170252 ASI170253



1/2

BRUNNER
ASI170252 - ASI170253
Guiding probes
300 mm

Guiding Probes



Guiding Probes



4 mm

1/1

1/2

ASI170255
280 mm



4,5 mm

1/1

1/2

KIRSCHNER
ASI170549
255 mm



5 mm

1/1

1/2

ASI170425
240 mm



8 mm

1/1

1/2

ASI170426
185 mm



9 mm

1/1

1/2

ASI170427
265 mm

Suture Instruments



1/2

ASI170428
Knot tier and
Ligature adjuster
230 mm



1/1

CASPAR
ASI170429
Knot tier and
Ligature adjuster
230 mm



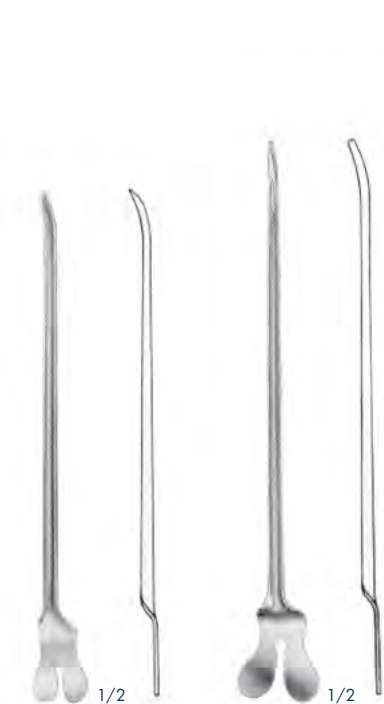
1/1

WIENER MODELL
ASI170430
Suture hook
235 mm

Probes

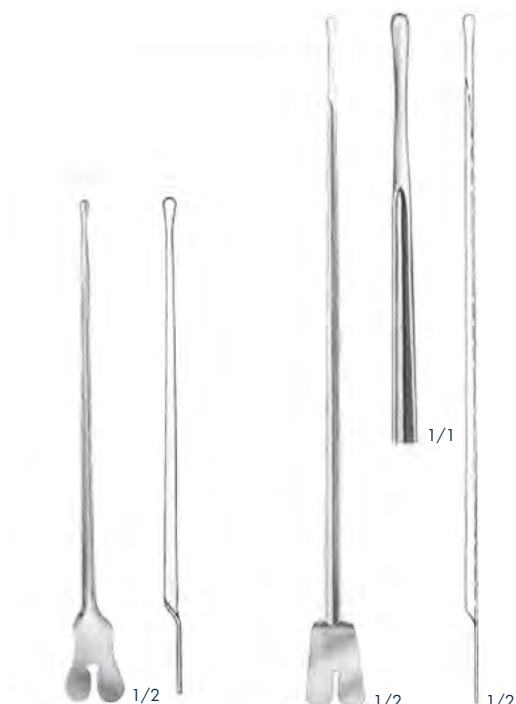


ASI160131 130 mm
ASI160132 145 mm
ASI160133 160 mm
Directors



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

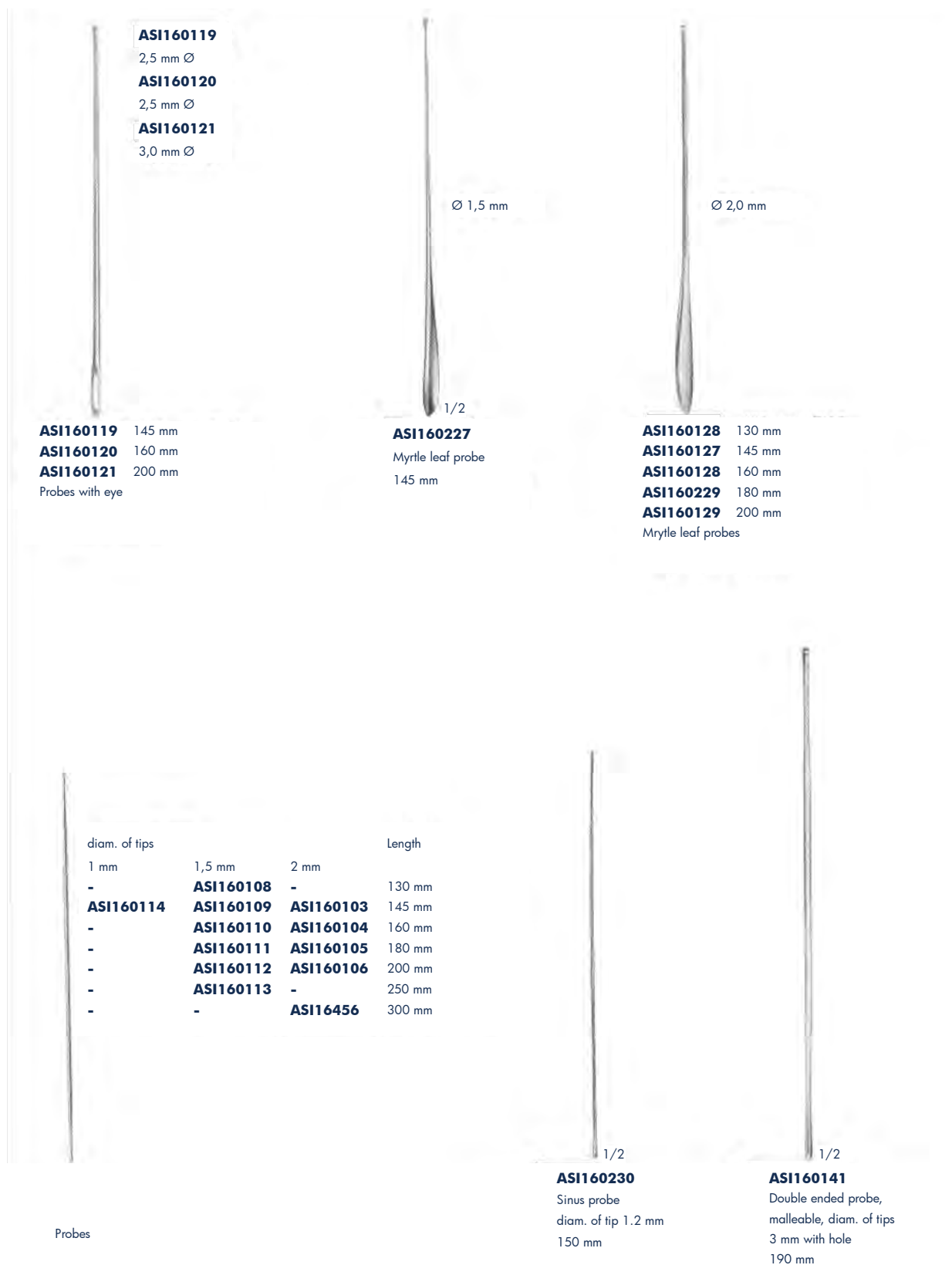
ASI160225
Nr. 4

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



Probes



ASI160142 250 mm
ASI160231 300 mm
Double ended probes,
tin, malleable,
diam. of tips 3.5 mm



ASI160232 400 mm
Double ended probe,
tin, malleable,
diam. of tips 4 mm

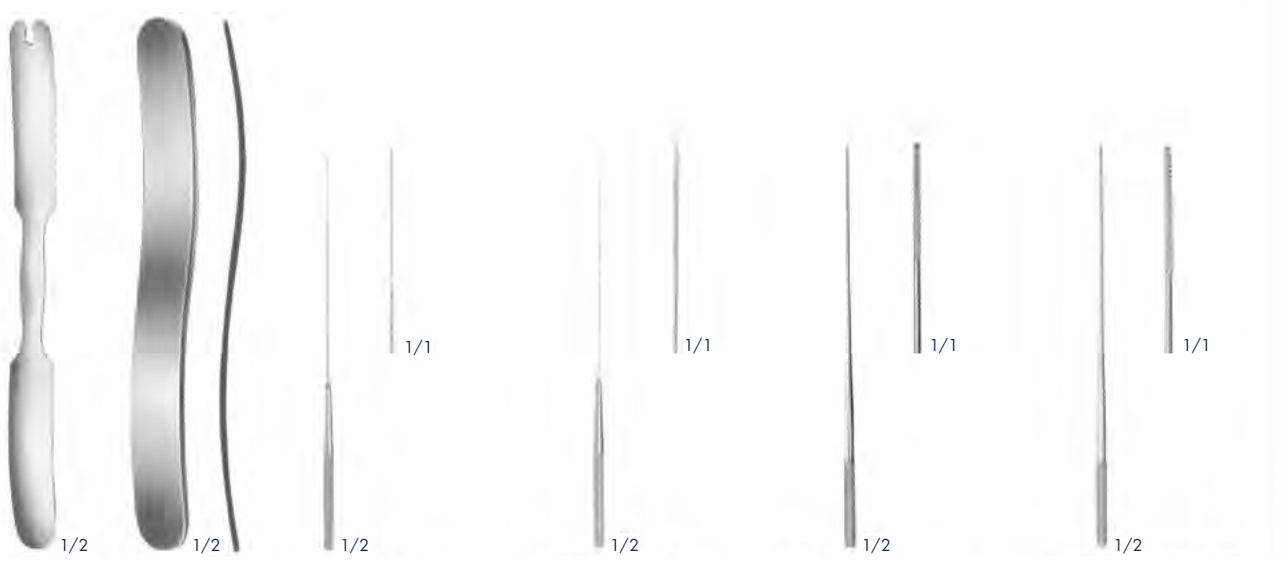


Ø Tip
ASI160233 1,5 mm
ASI160234 2,0 mm
ASI160235 2,5 mm
Probes
300 mm

Probes - Spatulas - Cotton Applicators

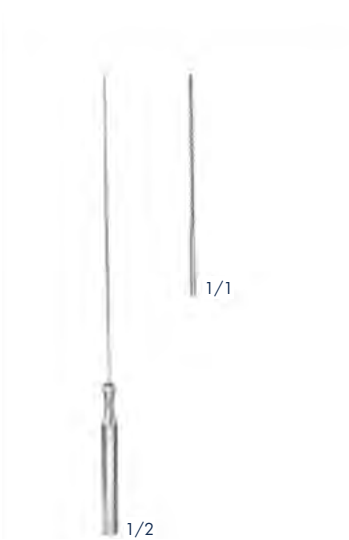


STACKE ASI160126 Ø 0,8 mm silver 100 mm	CAWTHORNE ASI160236 flattened end silver 140 mm	KILLIAN ASI160237 Ø 1,5 mm 165 mm	ASI160238 Ø 1,4 mm 160 mm	SEIFFERT ASI160239 Ø 1,0 mm silver 180 mm	BOWMAN ASI160240 0,7 + 0,8 mm Ø, Fig. 00/0 ASI160241 0,9 + 1,1 mm Ø, Fig. 1/2 ASI160242 1,3 + 1,4 mm Ø, Fig. 3/4 ASI160243 1,5 + 1,6 mm Ø, Fig. 5/6 ASI160244 1,8 + 1,9 mm Ø, Fig. 7/8 130 mm
---	---	--	--	---	---



ASI160245 Spatula 145 mm	ASI250764 Spatula 145 mm	MODELL PICCOLO ASI250933 Ø 0,7 mm round serrated end 110 mm	MODELL PICCOLO ASI250934 Ø 0,7 mm triangular serrated end 110 mm	FARREL ASI160246 Ø 1,2 mm round serrated end 110 mm	LATHBURY-FARREL ASI160247 Ø 1,4 mm triangular serrated end 110 mm
---------------------------------------	---------------------------------------	--	---	--	--

Cotton Applicators



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



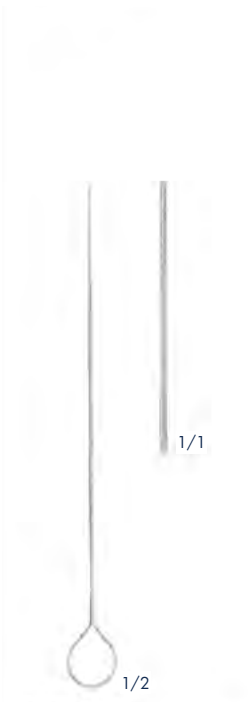
ASI160173 Ø 0,9 mm
 triangular serrated end
 140 mm



LOGAN TURNER
ASI160248 Ø 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 Ø 1,0 mm
 rough, spiral end
 140 mm



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



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

Cotton Applicators



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



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



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



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



ASI160253 Ø 1,4 mm
triangular serrated end
160 mm

Cotton Applicators



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

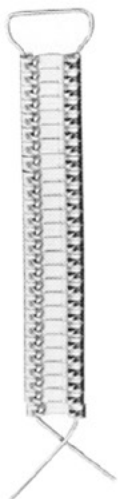


ASI160255 Ø 1,8 mm
rough, spiral end
180 mm



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

Suture Clips

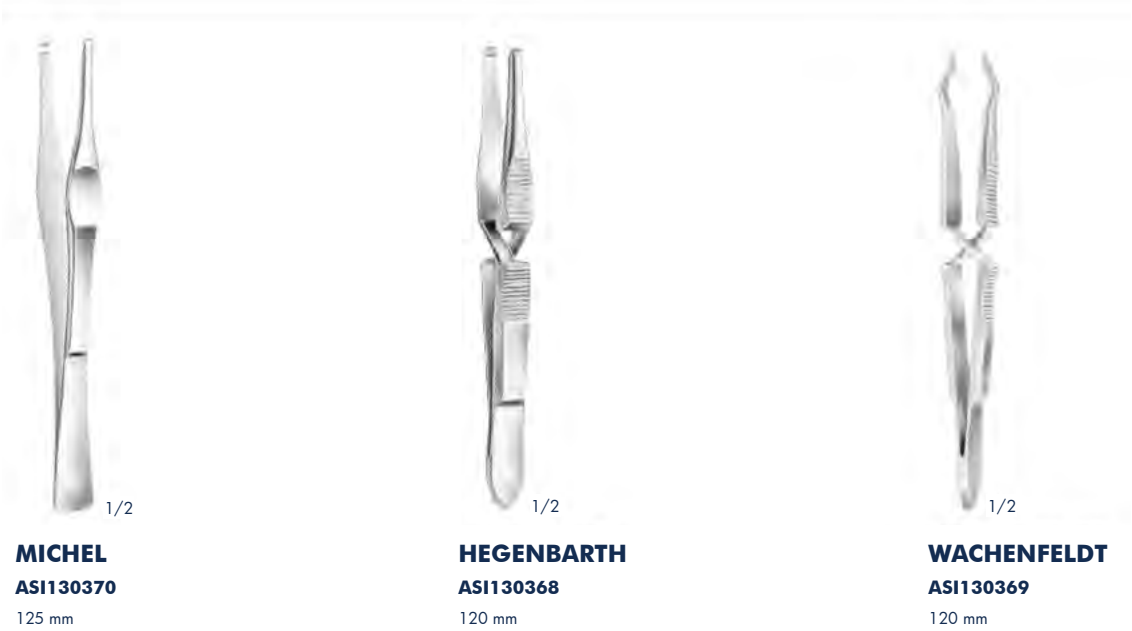


MICHEL
ASI160257 - ASI160264

	Size mm	
ASI160257	7,5 x 1,75	  1/1
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	

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

Clip Applying Forceps - Suture Set



Clip Applying- and Removing Forceps



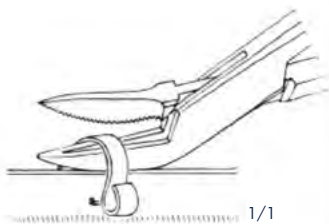
1/2

MICHEL
ASI160265
125 mm



1/2

MICHEL MODIF.
ASI160266
130 mm



1/1



1/2

HEATH
ASI160267
135 mm



1/2

COLLIN
ASI160268
135 mm

REDON-Guide needles



Charr. Knife tip

- slightly curved
- 8 **ASI160269**
- 10 **ASI160270**
- 12 **ASI160271**
- 14 **ASI160272**
- 16 **ASI160273**
- 18 **ASI160274**

Knife tip

- strongly curved
- ASI160275**
- ASI160276**
- ASI160277**
- ASI160278**
- ASI160279**
- ASI160280**

Lancet tip

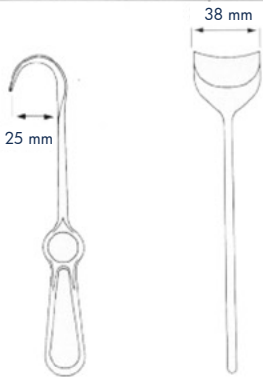
- slightly curved
- ASI160281**
- ASI160282**
- ASI160283**
- ASI160284**
- ASI160285**
- ASI160286**

Trocar tip

- slightly curved
- ASI160287**
- ASI160288**
- ASI160289**
- ASI160290**
- ASI160291**
- ASI160292**

Nerve- and Vessel Hooks

Dimensions for blade size of retractors
1st number = depth Example : 25 x 38 mm
2st number = width





1/2

ASI250353

ASI250354

1/1

ASI250355

ASI250356

1/1

WAGENER
ASI250353 - ASI250356
150 mm



1/2

ASI150491

ASI150492

ASI150493

1/1

GRAEFE
ASI150491 - ASI150493
140 mm



1/2

ASI250944

1/1

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

Nerve- and Vessel Hooks



Nerve- and Vessel Hooks

The image displays five surgical hooks. On the left, a single hook is shown vertically. To its right, four hooks are arranged in a row, each with a different curved tip. On the far right, another hook is shown vertically. Each hook has a long, thin shaft and a wider, flat base at the handle.

CASPAR
ASI150497 - ASI150500
Exploration- and coagulation hook,
probe-end, insulated
245 mm

CUSHING
ASI210164
280 mm

Fine Wound Retractors (Dura- and Skin Retractors)



1/2

GRAEFE
ASI260408
sharp
ASI260777
blunt
125 mm



1/1

ASI260408



1/1

ASI260777



GUTHRIE
ASI150501 125 mm
ASI150502 130 mm
sharp



1/1

ASI150501



1/1

ASI150502



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



1/1

ASI150503



1/1

ASI150504



1/1

ASI150505



1/2

FRAZIER
ASI150506
Dura retractor
130 mm



1/1



1/2

TOENNIS
ASI210178
Dura retractor
150 mm



1/1



1/2

KILNER
ASI220149
160 mm

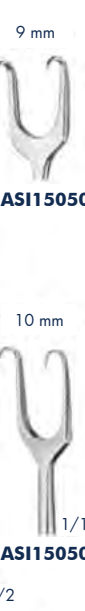


1/1



1/2

MC IND OE
ASI150507 - ASI150508
150 mm



1/1

9 mm

ASI150507

10 mm

ASI150508



1/2

FREER
ASI250621
150 mm



1/1



1/2

MÜLLER
ASI150509
150 mm



1/1



1/2

MÜLLER
ASI150510
150 mm



1/1



1/2

COTTLE
ASI250612
160 mm



1/1



1/2

COTTLE
ASI260407
160 mm



1/1

Fine Wound Retractors (Dura- and Skin Retractors)



1/2

JAEGER
ASI150511
135 mm



1/1
ASI250611
1/1
ASI250622
3 mm
1/1
ASI250623
6 mm
1/1
ASI250624
8 mm

JOSEPH
ASI250611 - ASI250624
165 mm



1/1
ASI220150
1/1
ASI220151

GILLIES
ASI220150 - ASI220151
180 mm



1/2

BARSKY
ASI150512
155 mm



1/1

ASI150513
Dura retractor
185 mm



1/2

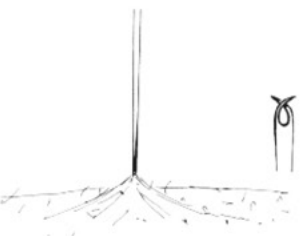
FISCH
ASI150514
Dura retractor
185 mm



1/1
Ø 1,8 mm

ASI150515
Tissue pick
185 mm

Protector for storing and sterilisation

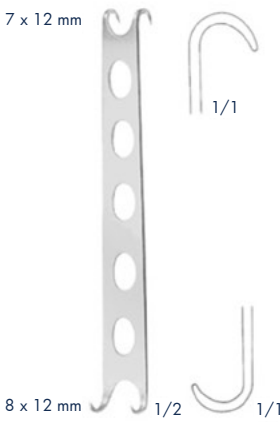


Double picks to grasp and lift skin, tissue etc.



3 x 11 mm
1/2

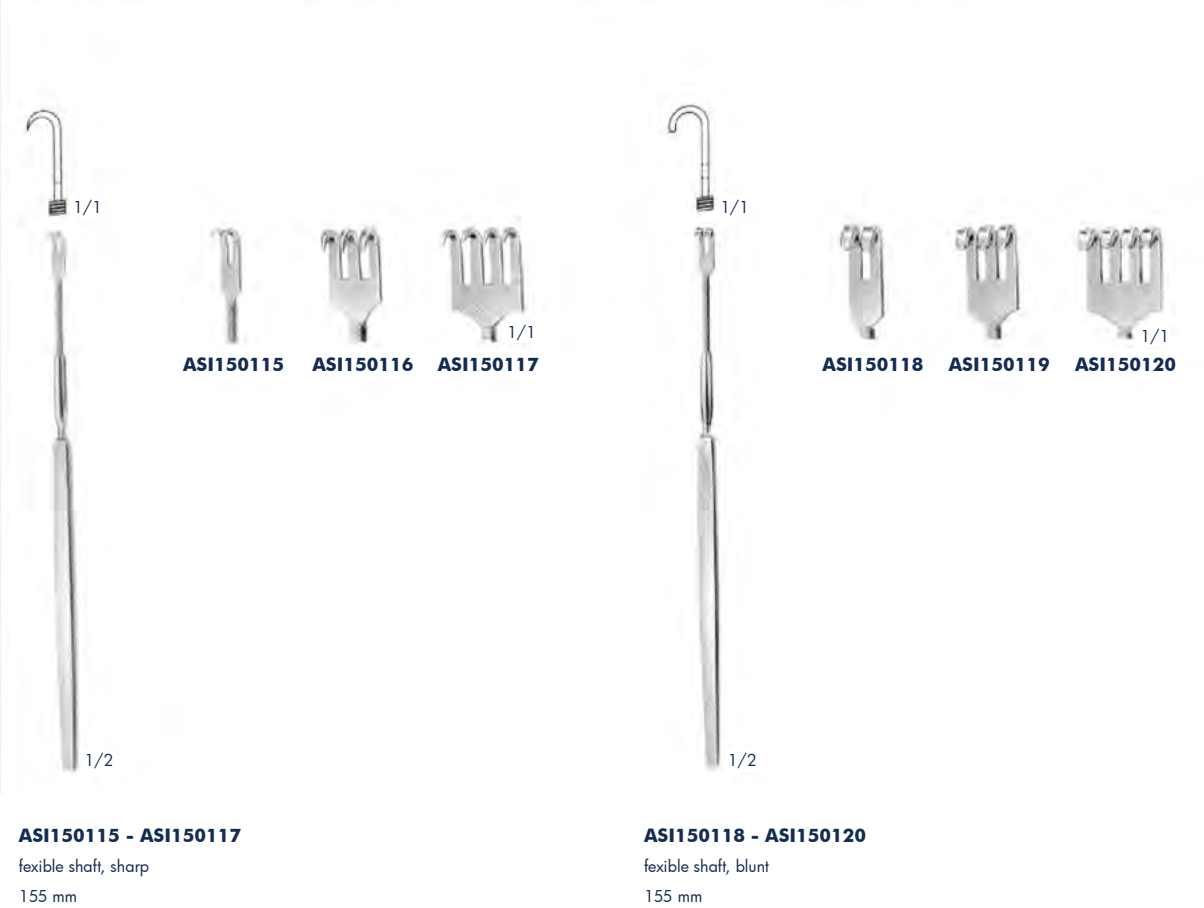
KILNER
ASI250619
sharp
80 mm



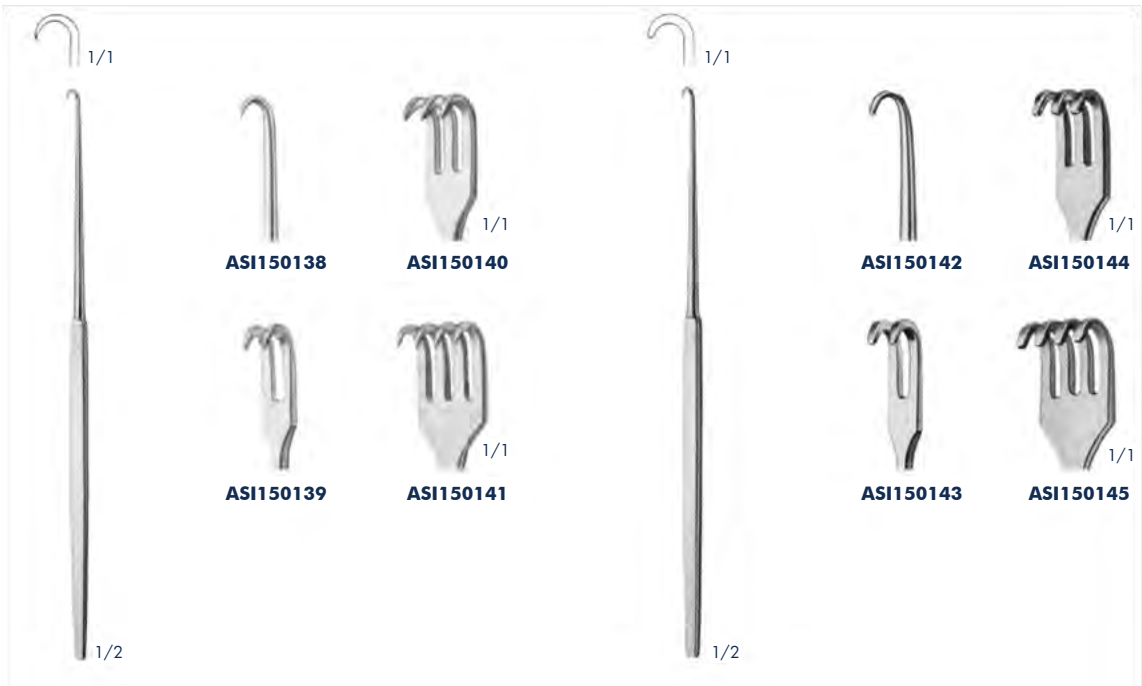
7 x 12 mm
1/1
8 x 12 mm
1/2
1/1

CONVERSE
ASI250620
blunt
120 mm

Wound- and Trachea Retractors

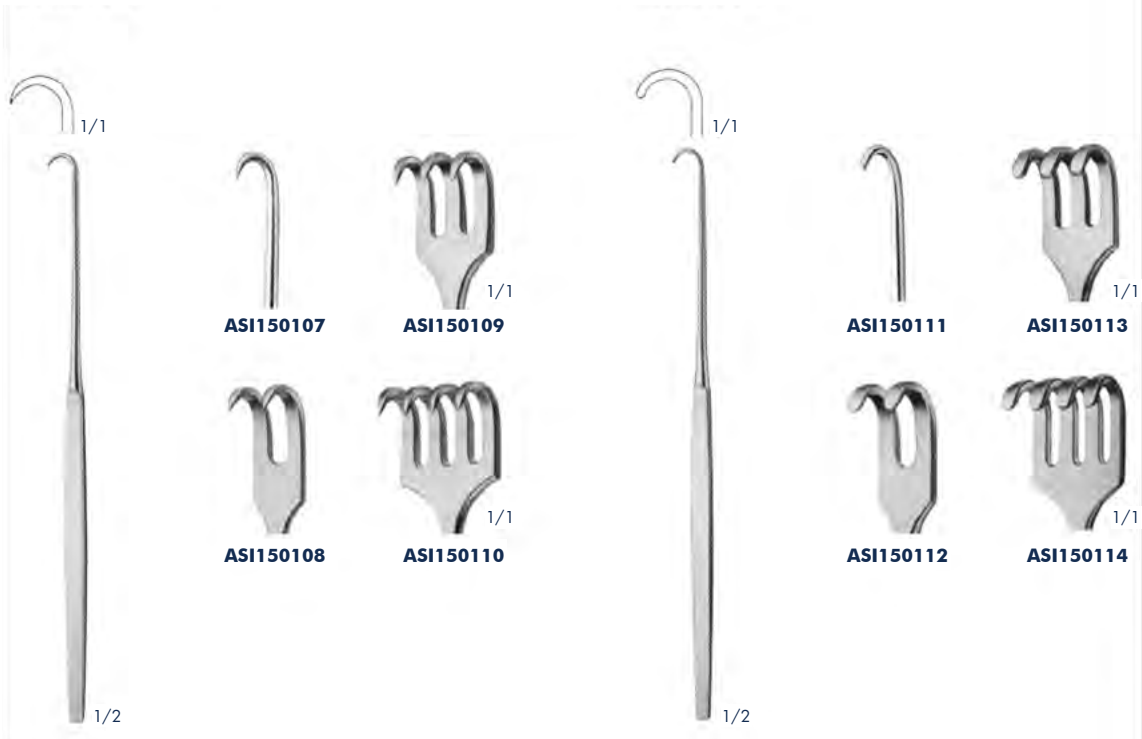


Wound- and Trachea Retractors



ASI150138 - ASI150141
small curve, sharp
165 mm

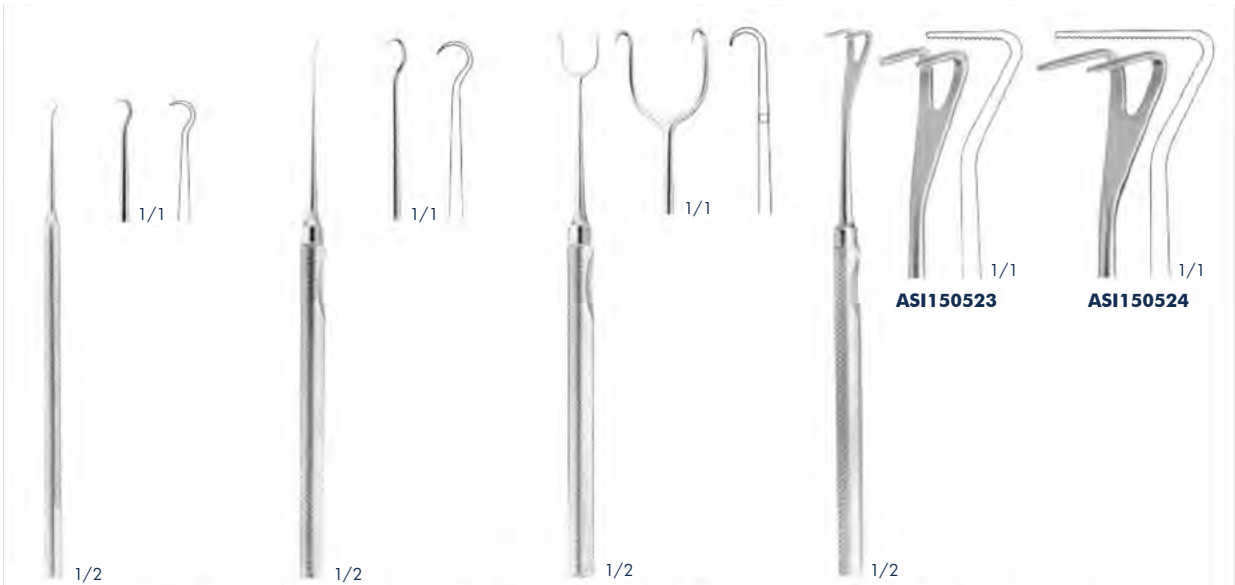
ASI150142 - ASI150145
small curve, blunt
165 mm



ASI150107 - ASI150110
large curve, sharp
165 mm

ASI150111 - ASI150114
large curve, blunt
165 mm

Retractors with treangle handle

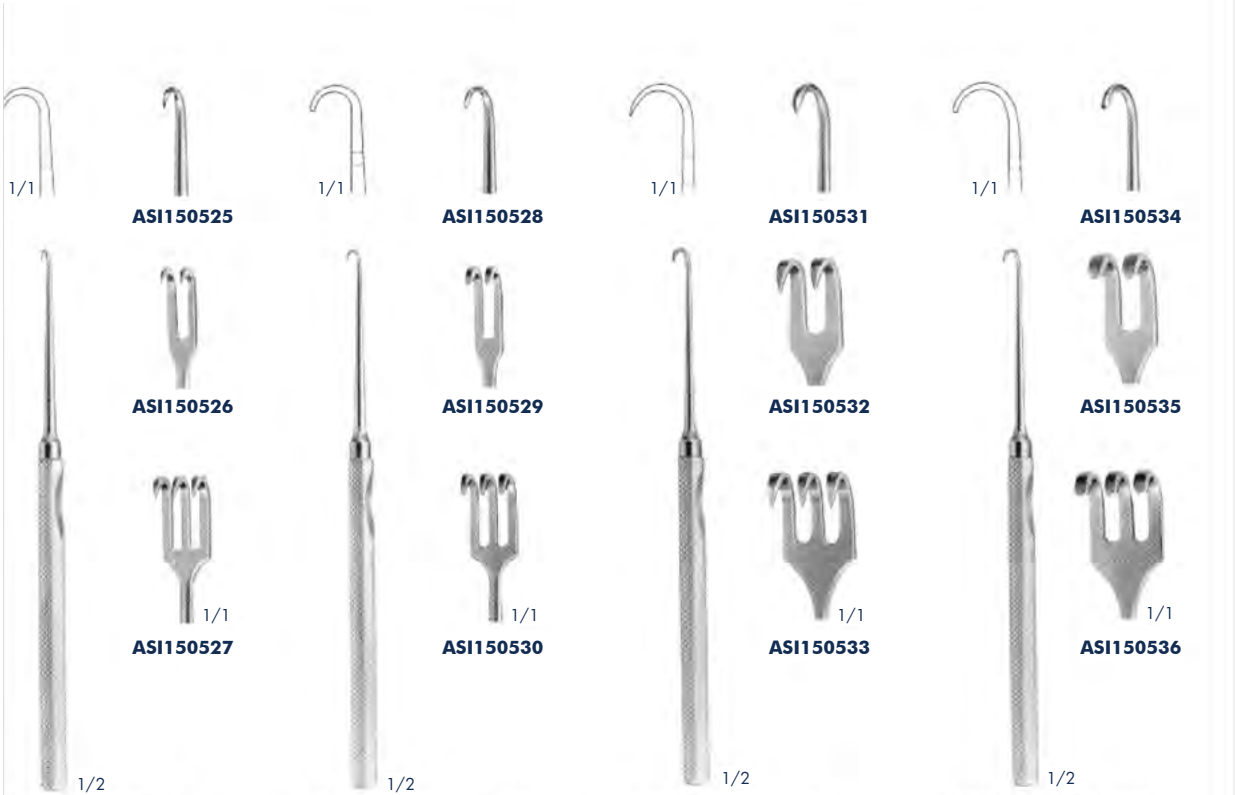


MANNERFELT MODIF. ASI150520
sharp
135 mm

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

ASI150133
15 x 6 mm

ASI150134
20 x 6 mm

ASI150135
25 x 6 mm

ASI150136
30 x 8 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



Retractors



1/2

EMMET
ASI150552
Fistula hook
220 mm



1/1

SIMON
ASI240274
Fistula hook
220 mm



1/2

SIMON
ASI240275
Fistula hook
220 mm



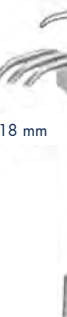
1/1

LANGE
ASI250616
Fistula hook
230 mm



1/2

PAUL
ASI150553
Tendon hook
120 mm



1/1

11 x 18 mm



1/2

ASI150554 - ASI150555
Tendon hook
175 mm



1/1

12 x 6 mm



1/1

12 x 11 mm



1/2

KLAPP
ASI150556
Tendon hook
175 mm



1/1

15 x 11 mm



1/2

STRANDELL-STILLE
ASI150159 - ASI150160
Tendon hook
180 mm



1/1

15 x 6 mm
blunt



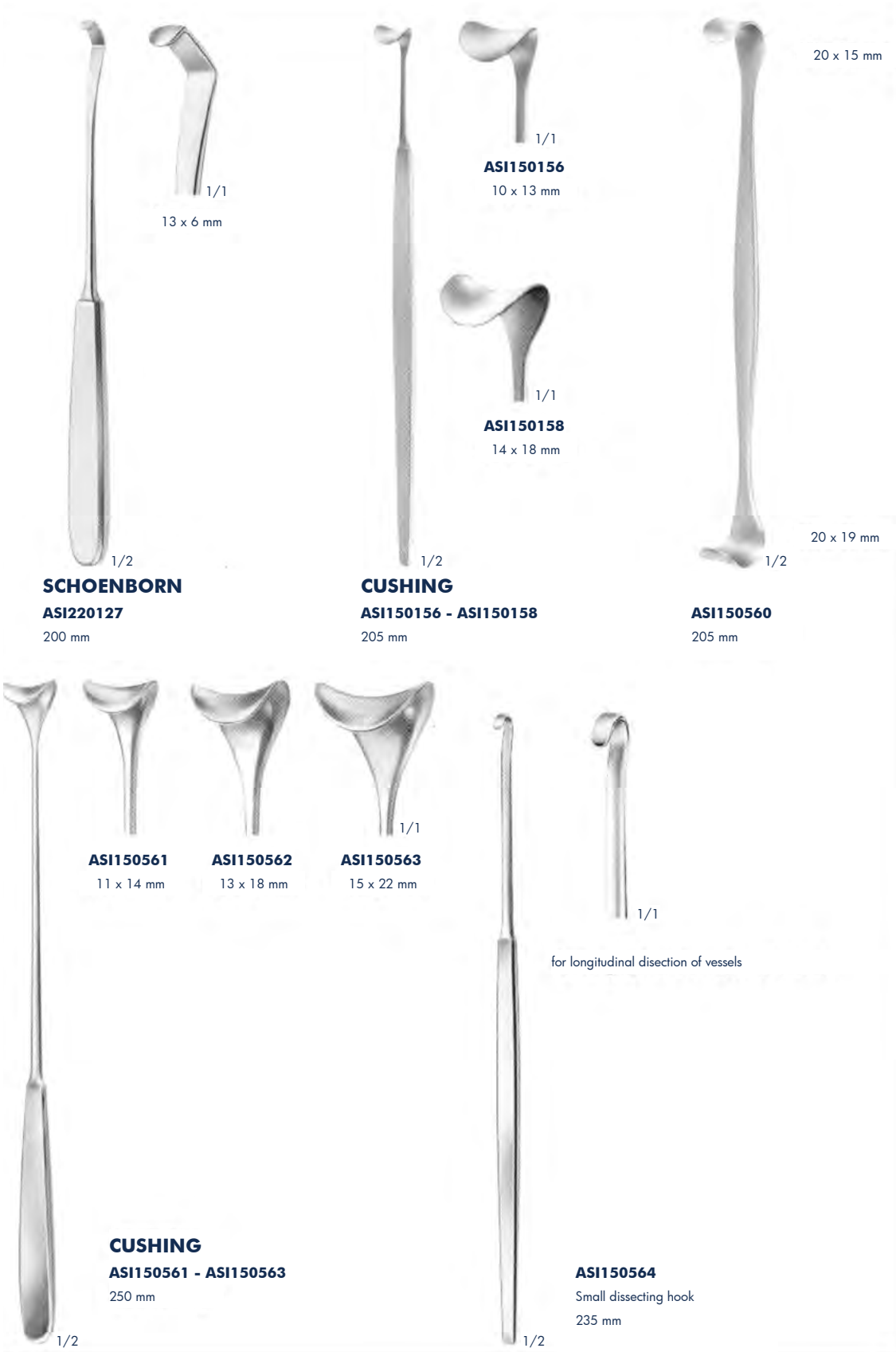
1/1

15 x 6 mm
toothed

Wound- and Vein Retractors



Wound- and Vein Retractors



Retractors



13 x 5 mm



5 x 10 mm



1/1



1/1



1/1

KILNER
ASI150565
155 mm



22 x 7 mm



8 x 7 mm



8 x 7 mm



1/1



1/1

BABY-SENN-MILLER
ASI150151 - ASI150152
155 mm



18 x 5,5 mm



8 x 7 mm



1/1

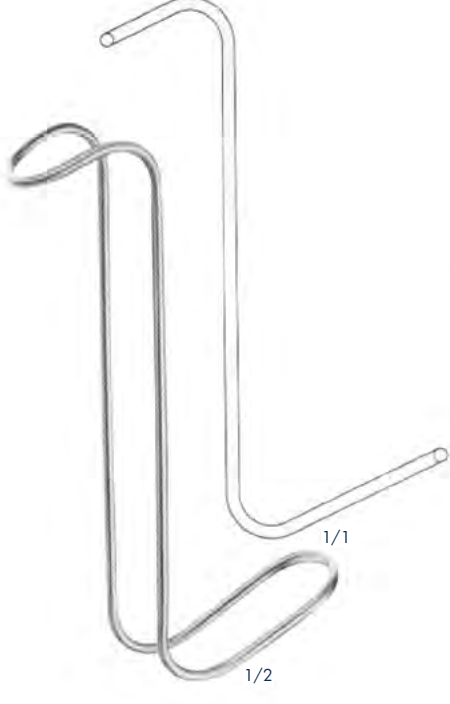


1/1



1/1

SENN-MILLER
ASI150566
165 mm



1/2



1/1

COLLIN-HARTMANN
ASI150313
150 mm



1/2



1/1

STERNBERG
ASI150567 120 mm
ASI150568 130 mm
ASI150569 135 mm

Retractors

10 x 8 mm



1/21/1

12 x 11 mm

LUER

ASI150317

110 mm

10 x 12 mm



1/21/1

11 x 15 mm

ROSE

ASI220113

130 mm

17 x 16 mm



1/21/1

18 x 22 mm

BABY-ROUX

ASI150318

135 mm

22 x 15 mm
18 x 15 mm



1/21/1

18 x 15 mm
22 x 15 mm

PARKER

ASI150319

135 mm

6,3 x 3 mm



1/2

16 x 3 mm

RAGNELL

ASI150570

150 mm

11 x 4 mm



1/21/1

19 x 6 mm

CRILE

ASI150571

110 mm

22 x 10 mm
22 x 10 mm



1/21/1

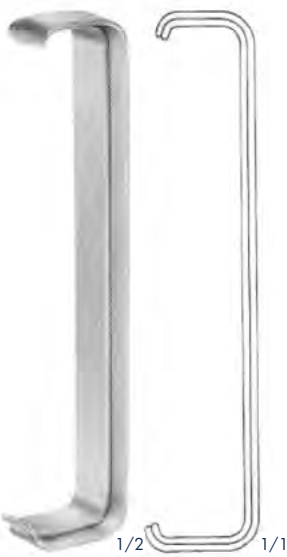
28 x 12 mm
32 x 12 mm

FARABEUF

ASI150315

125 mm

23 x 16 mm
22 x 16 mm



1/21/1

24 x 16 mm
28 x 16 mm

FARABEUF

ASI150316

150 mm

Retractors

21 x 14 mm
17 x 14 mm



1/21/2

28 x 16 mm
32 x 16 mm

COLLIN
ASI150572
150 mm



1/2

ROUX
ASI150308 Set complete
165 mm
consisting of:
ASI150309
ASI150310
ASI150311

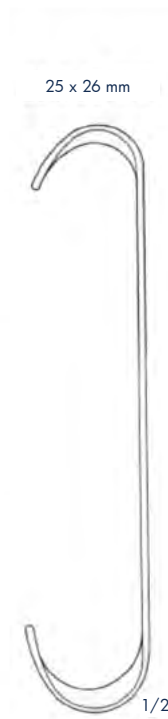
19 x 22 mm



1/2

23 x 30 mm
ASI150309

25 x 26 mm



1/2

28 x 38 mm
ASI150310

28 x 29 mm



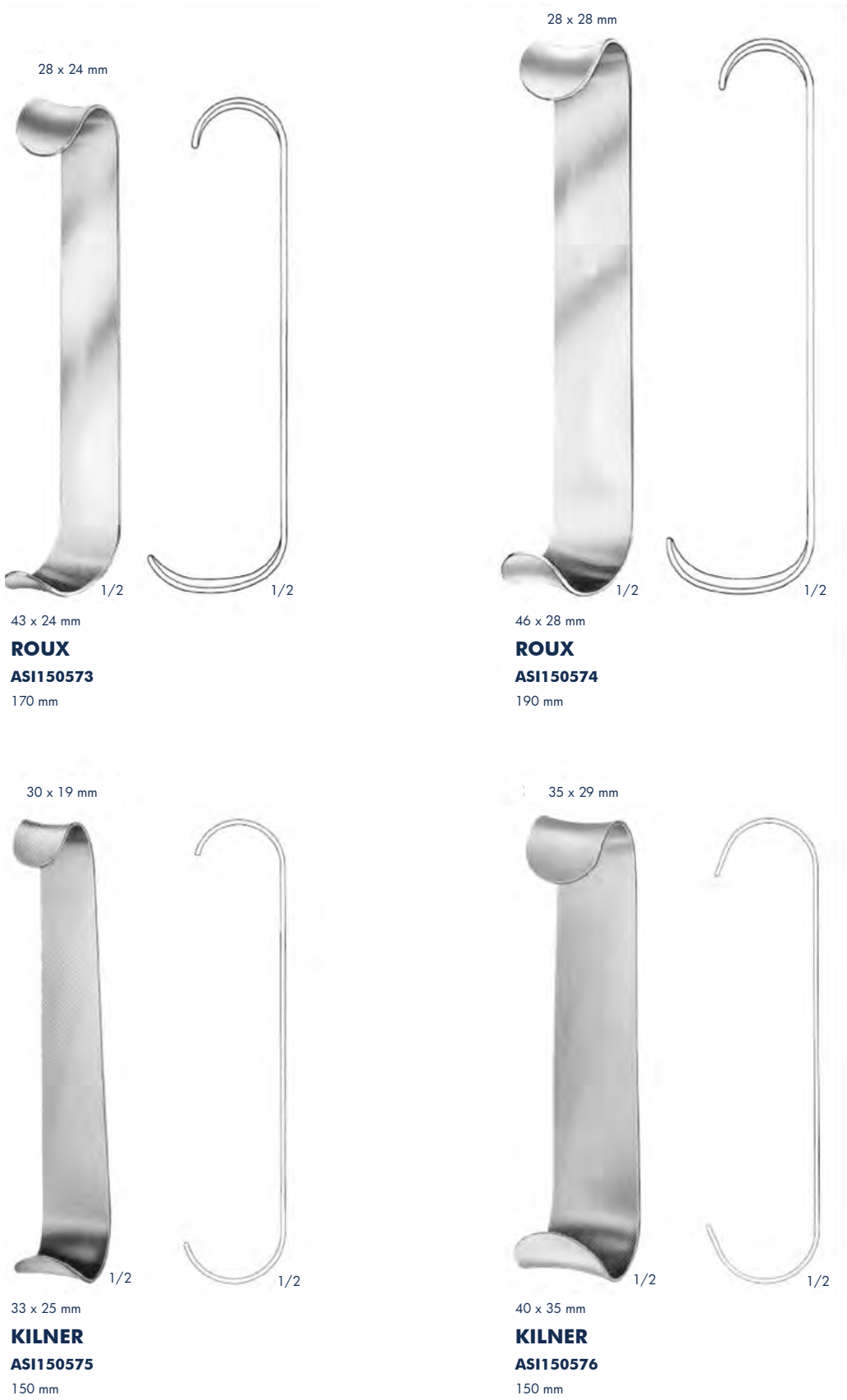
1/2

33 x 45 mm
ASI150311

 aysam

317

Retractors



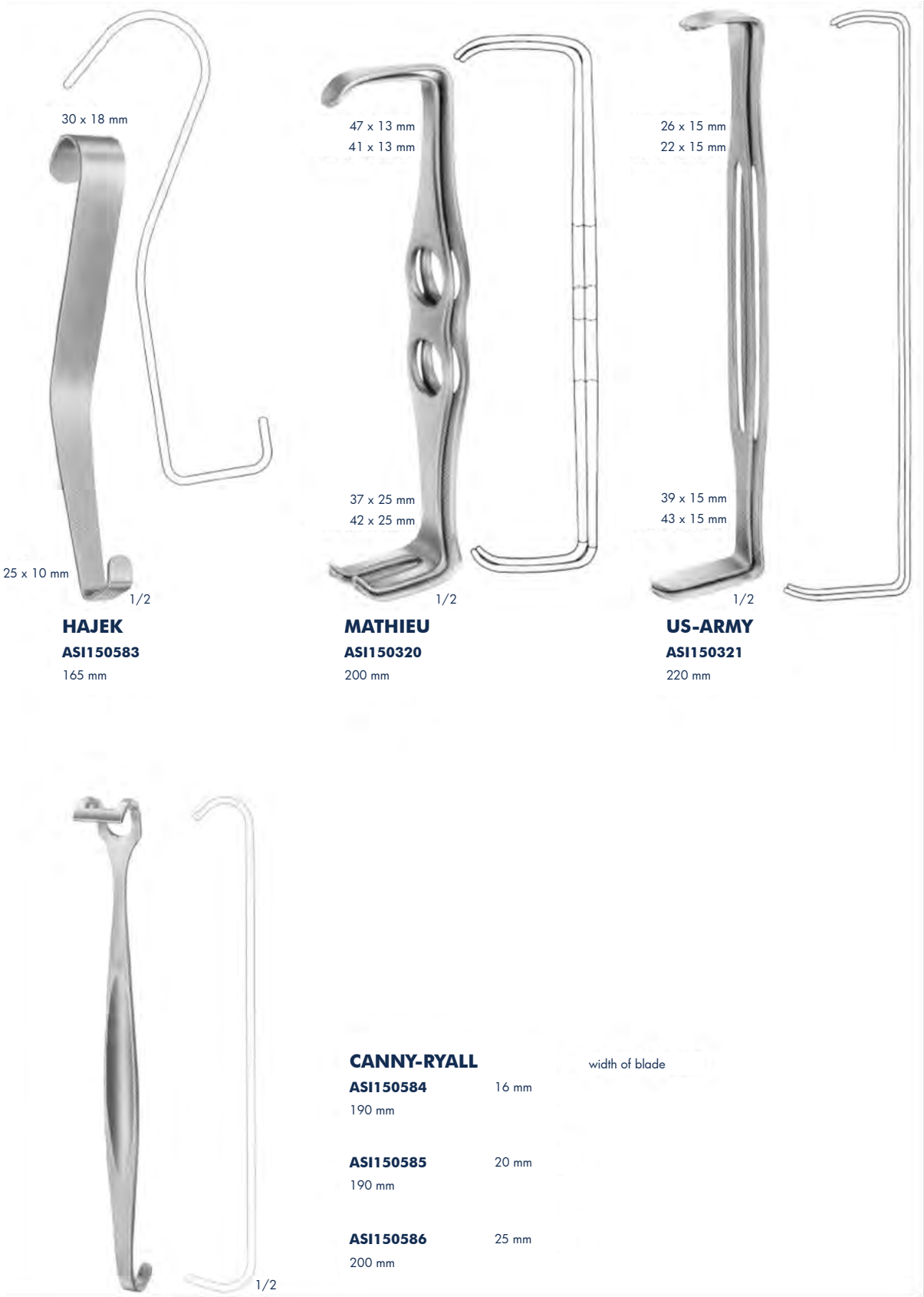
Retractors



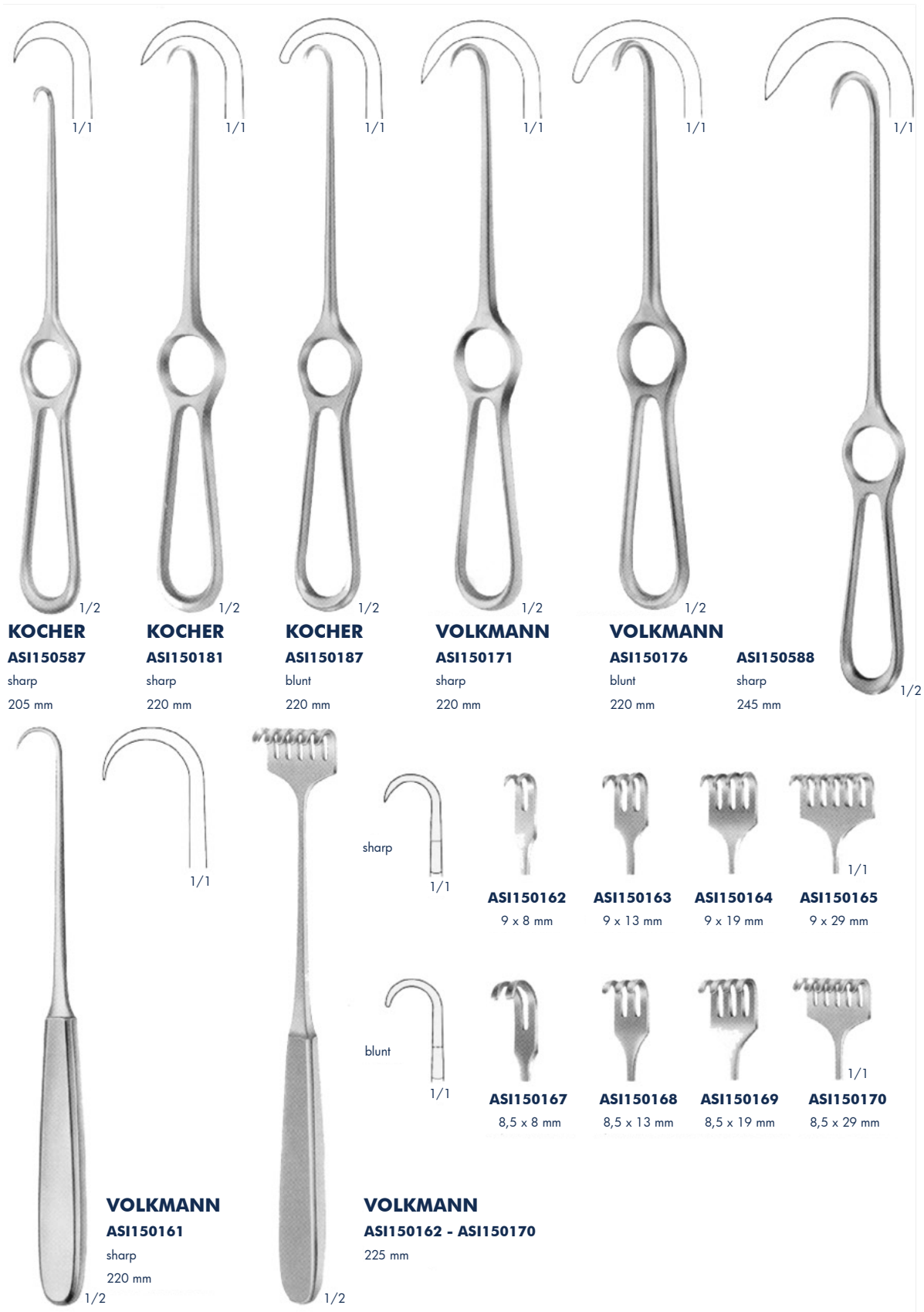
Retractors



Retractors



Bone Retractors and Retractors



Retractors



1/2

sharp



1/1

 ASI150172 9 x 8 mm	 ASI150173 9 x 13 mm	 ASI150174 9 x 19 mm	 ASI150589 9 x 29 mm	 1/1 ASI150186 9 x 40 mm
--	---	--	---	---

blunt



1/1

 ASI150177 8 x 8 mm	 ASI150178 8 x 13 mm	 ASI150179 8 x 19 mm	 ASI150180 8 x 29 mm	 1/1 ASI150192 8 x 40 mm
--	---	--	---	---

semi-sharp



1/1

 ASI150590 8,5 x 8 mm	 ASI150591 8,5 x 13 mm	 ASI150592 8,5 x 19 mm	 1/1 ASI150593 8,5 x 29 mm	 1/1 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	 1/1 ASI150191 15,5 x 30 mm
---	--	---	--

KOCHER
ASI150182 - ASI150191
220 mm

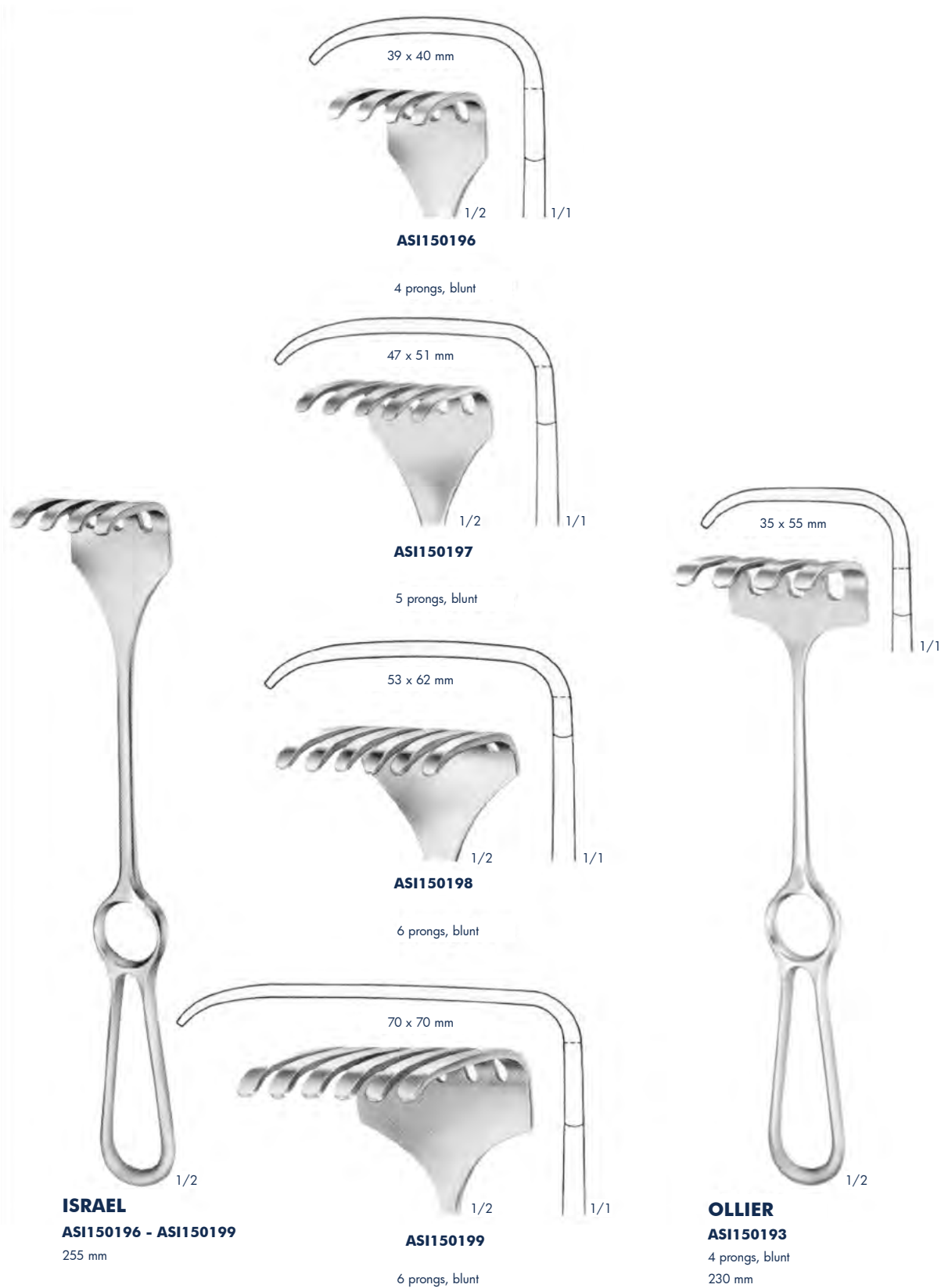
Retractors, deep form



Handle vertical to the blade

Handle vertical to the blade

Retractors, deep form



Retractors



1/2

LANGENBECK
ASI150200 - ASI150202
230 mm

30 x 10 mm
ASI150200

40 x 10 mm
ASI150201

43 x 13 mm
ASI150202

1/1



1/2

LANGENBECK
ASI150204 - ASI150209
210 mm

28 x 10 mm
ASI150205

28 x 14 mm
ASI150206

33 x 14 mm
ASI150207

28 x 16 mm
ASI150208

40 x 10 mm
ASI150209

40 x 13 mm
ASI150204

Retractors



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

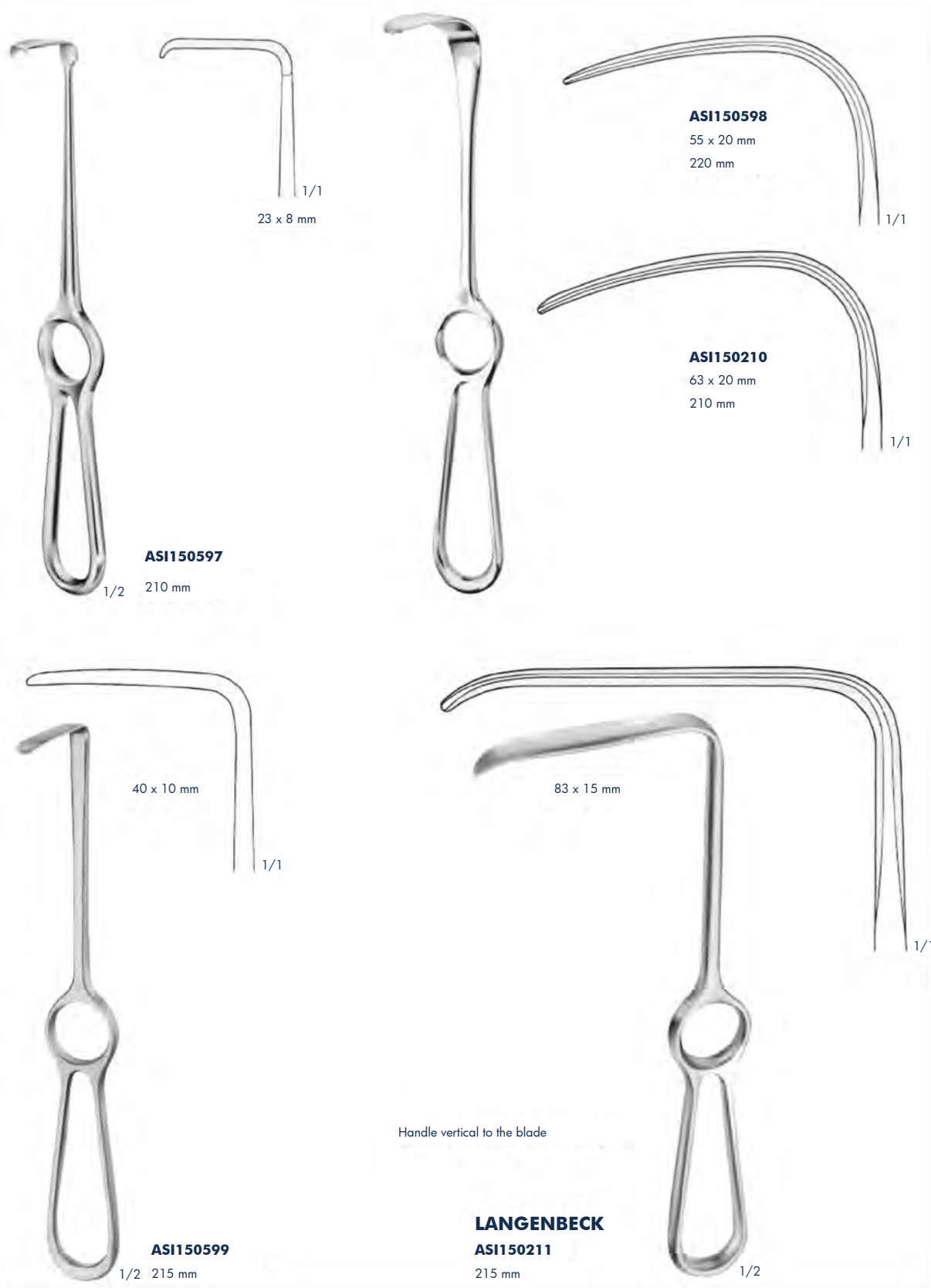
ASI150223
70 x 14 mm

ASI150224
80 x 12 mm

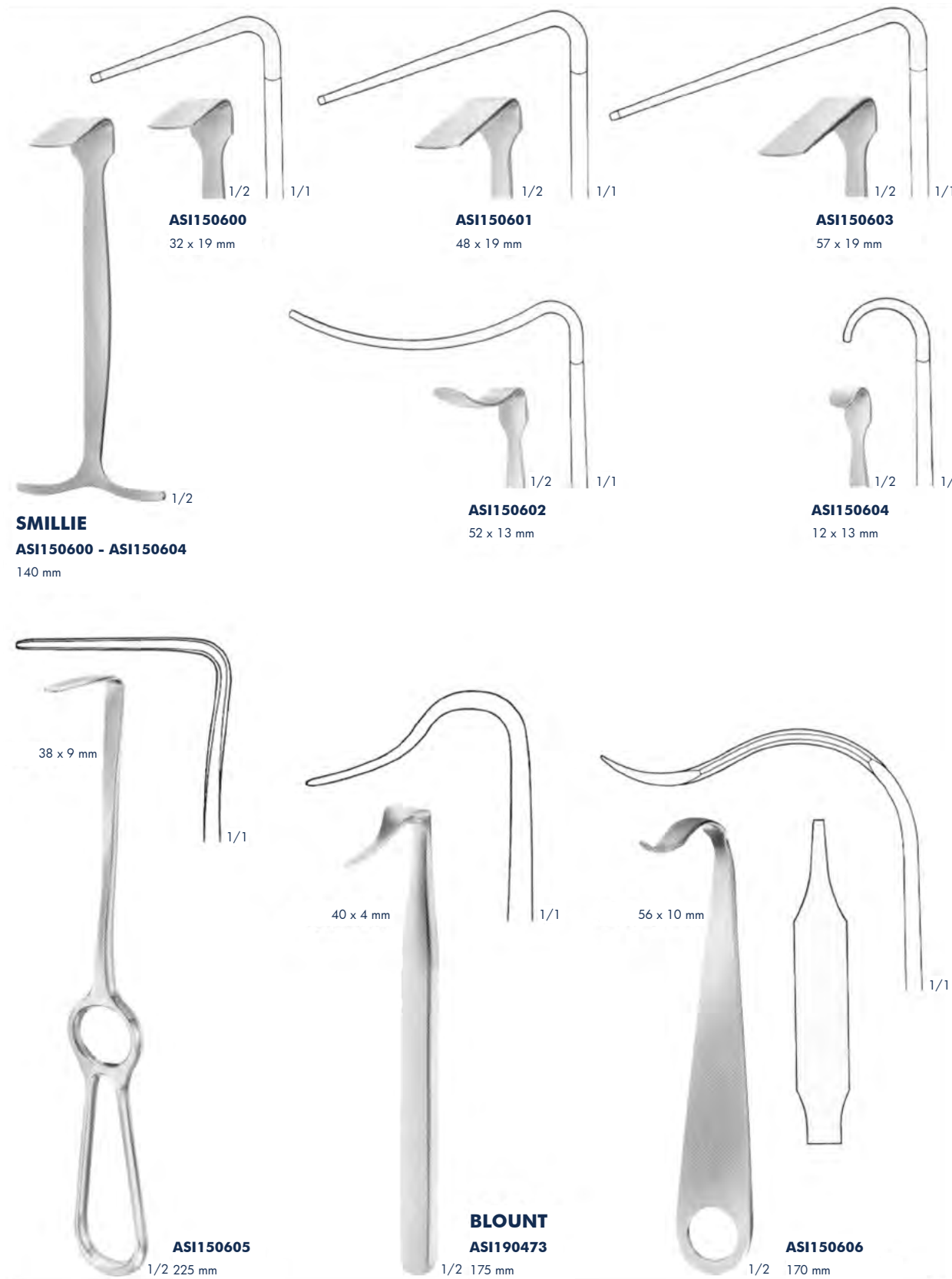
ASI150225
80 x 16 mm

1

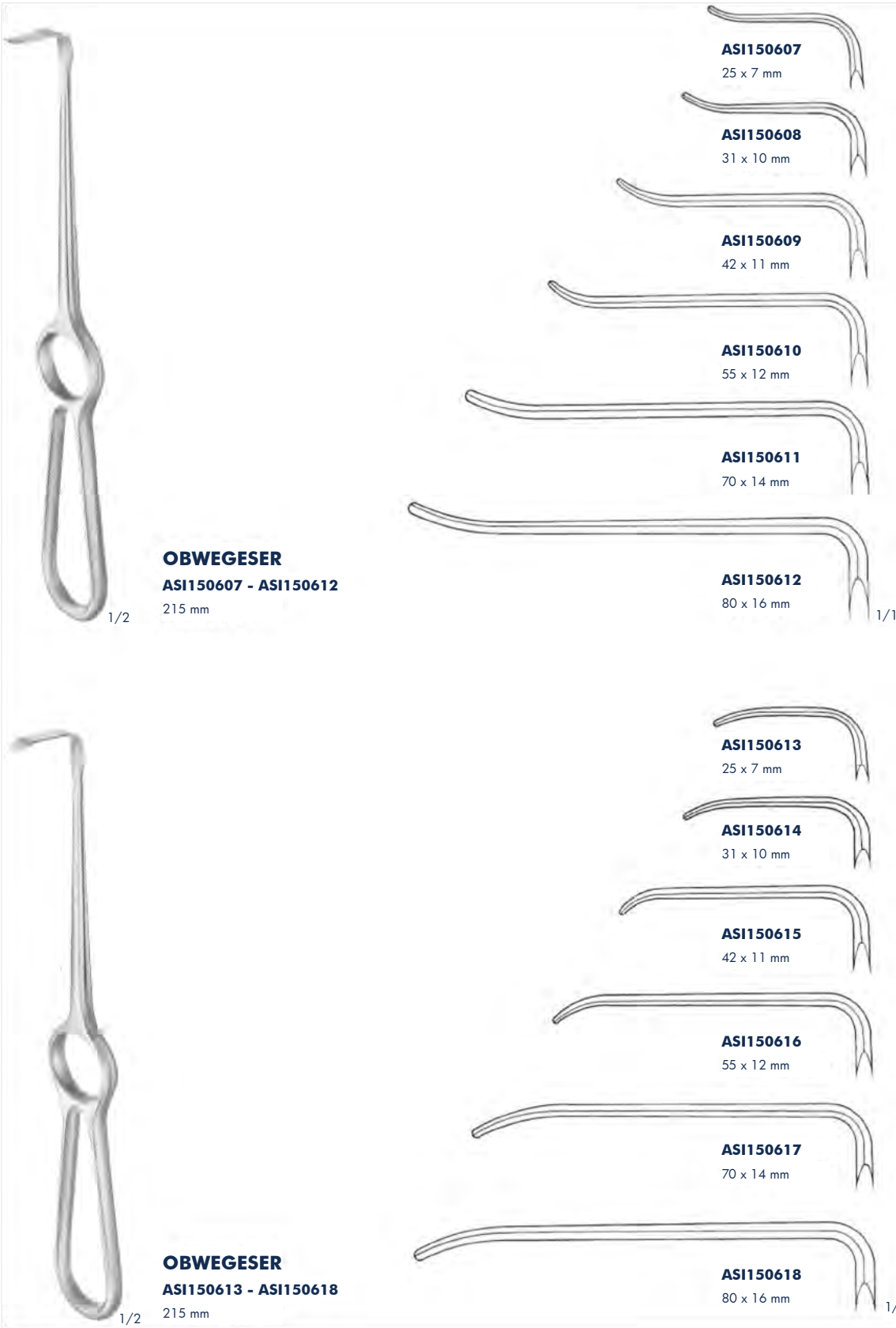
Retractors



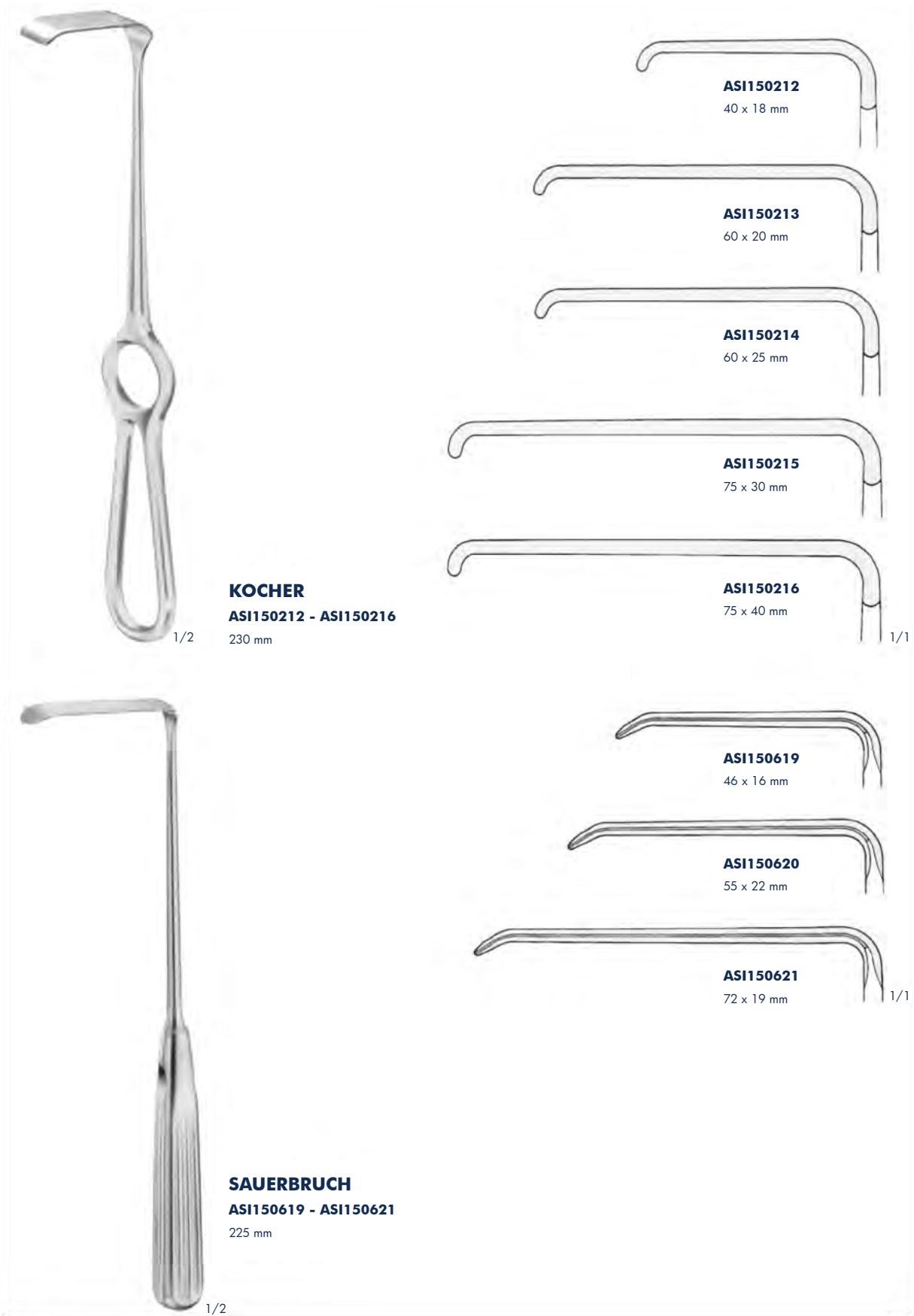
Retractors and Knee Retractors



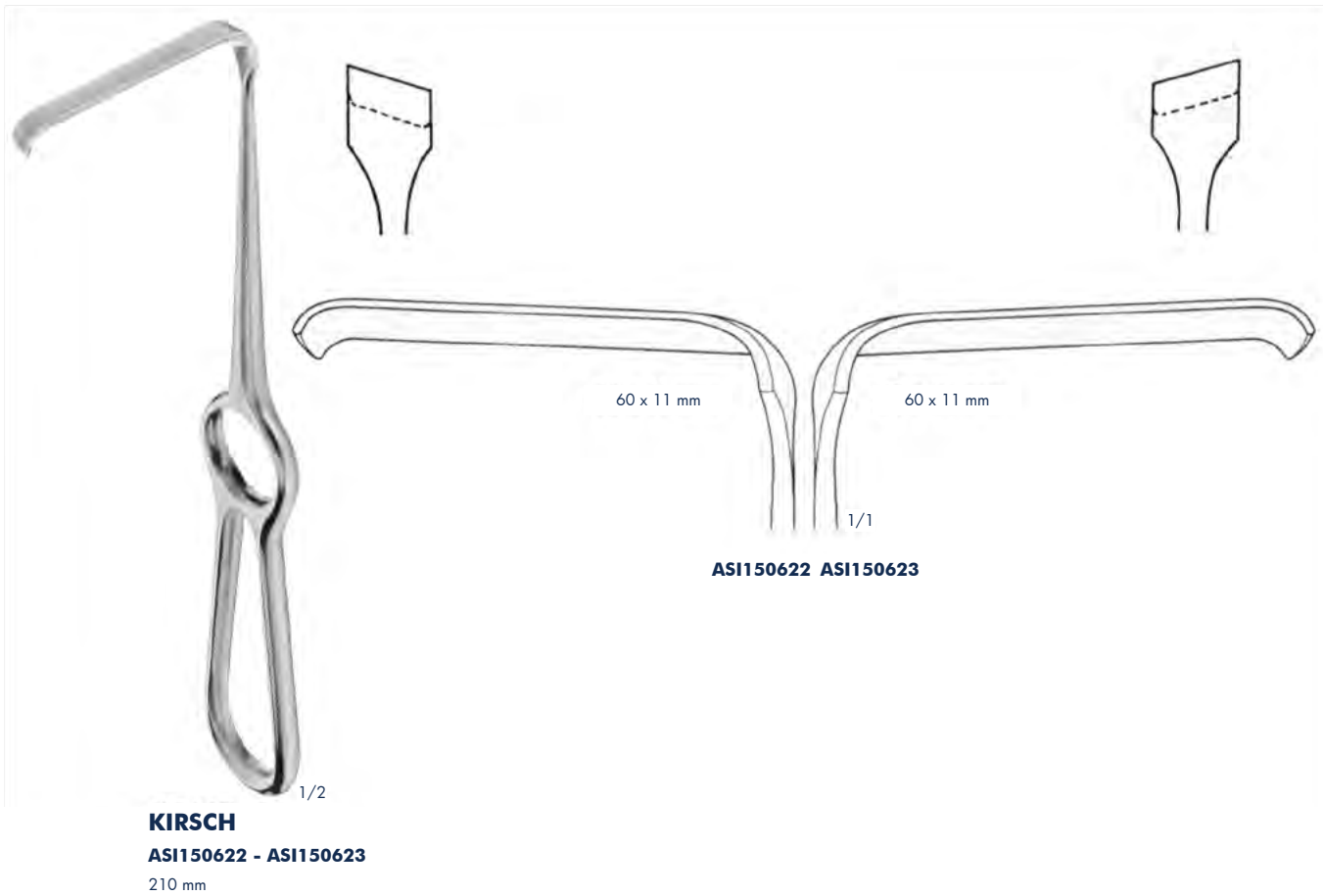
Retractors



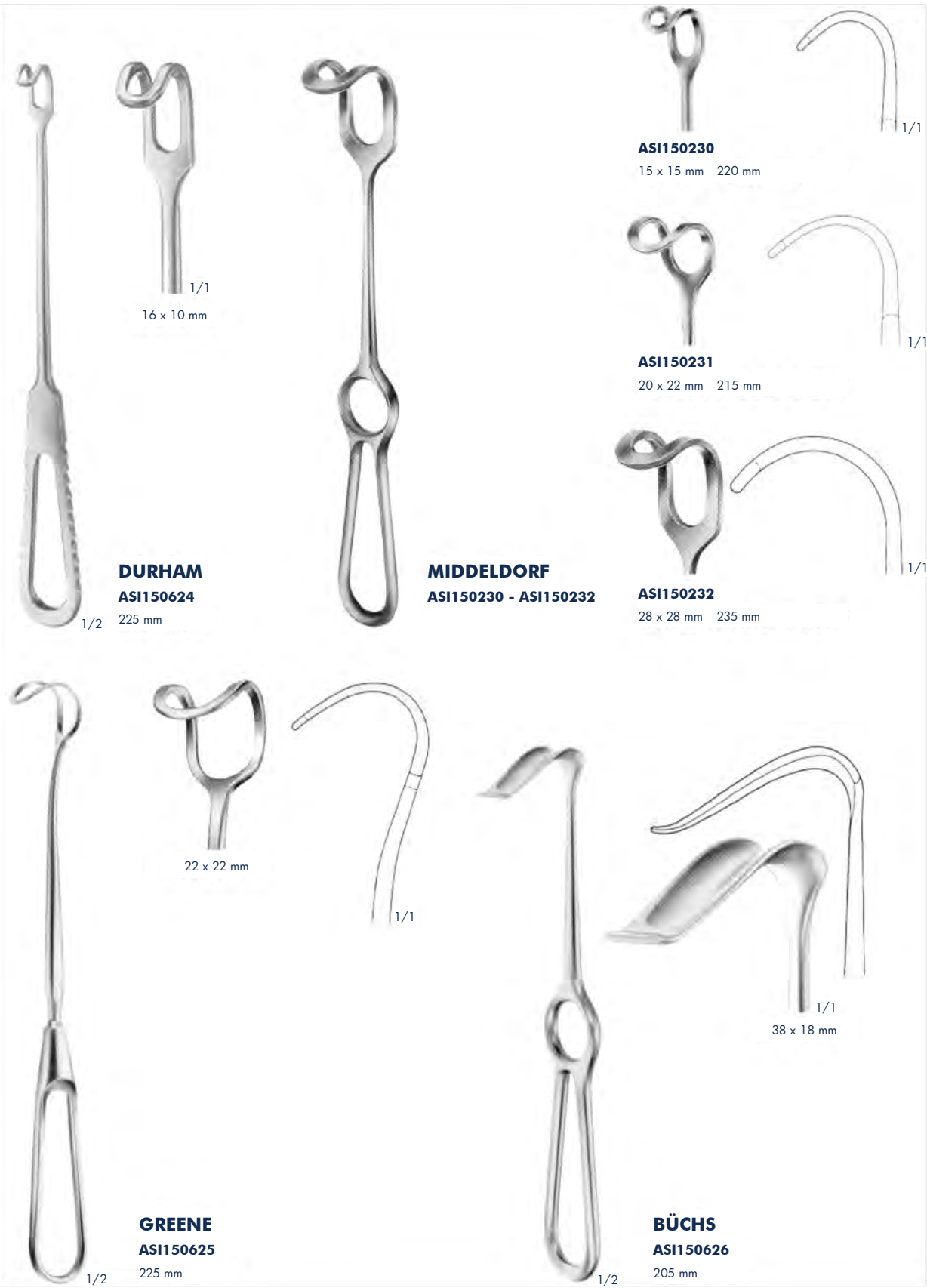
Retractors



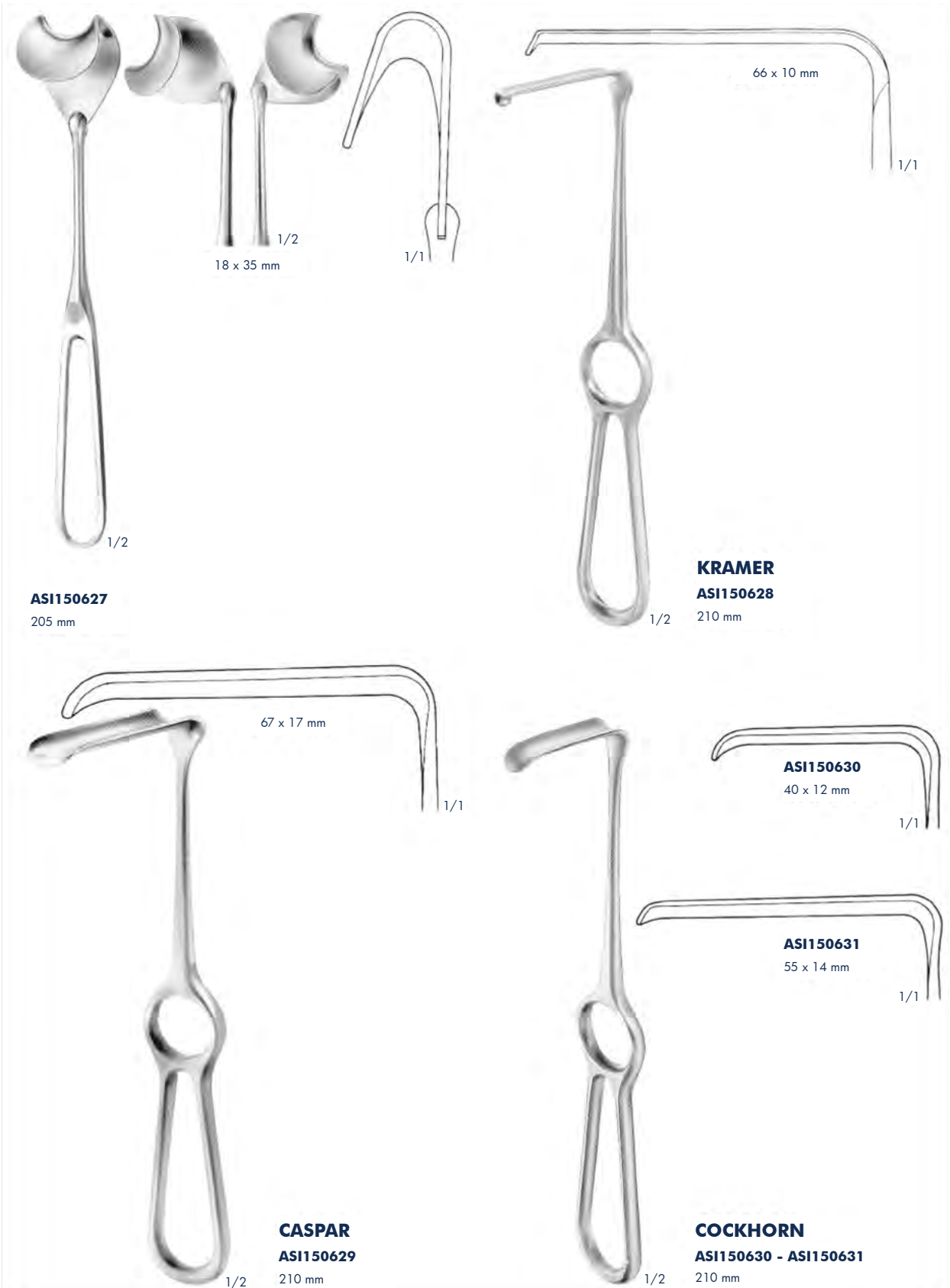
Retractors



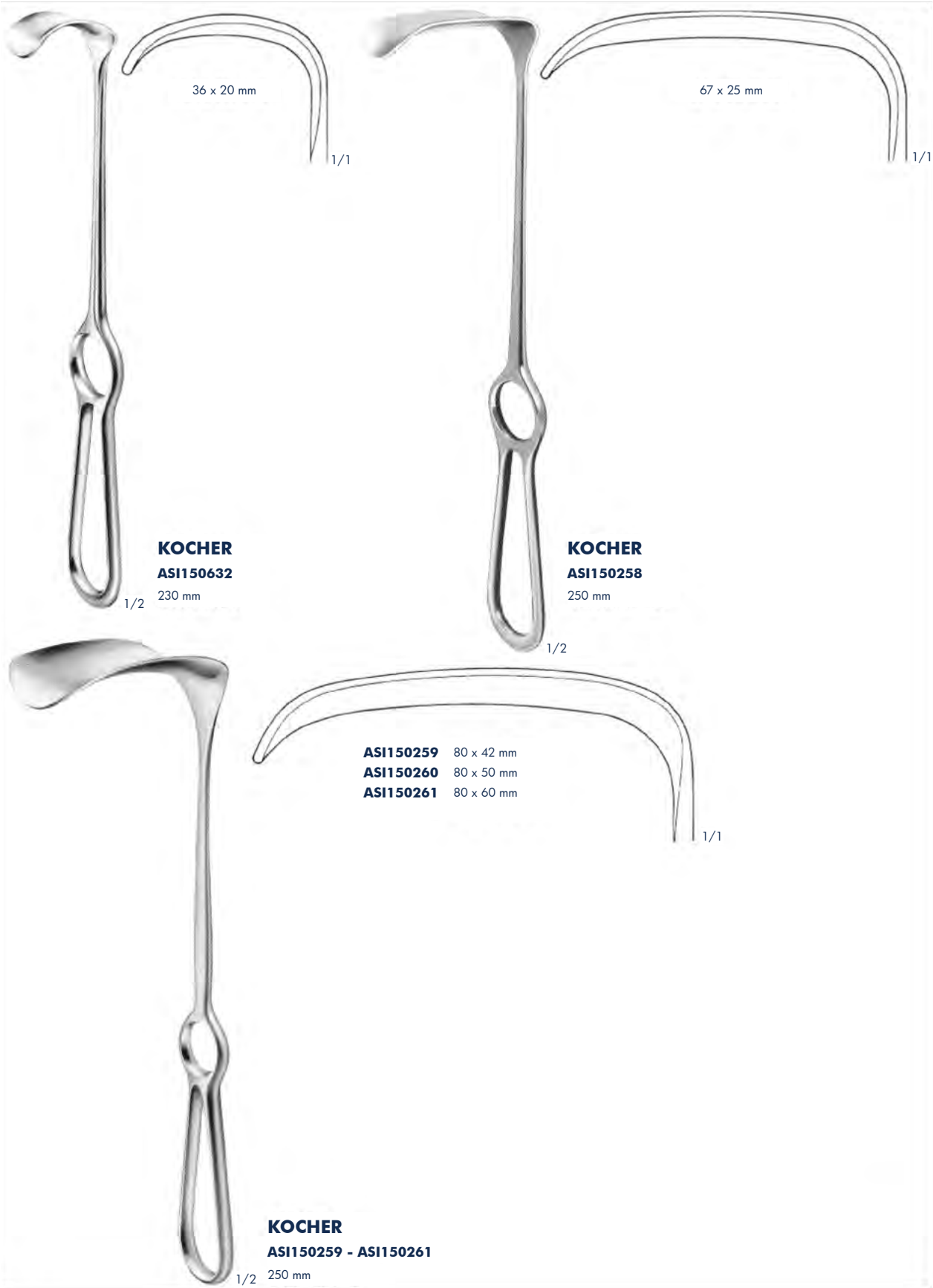
Retractors



Retractors



Retractors

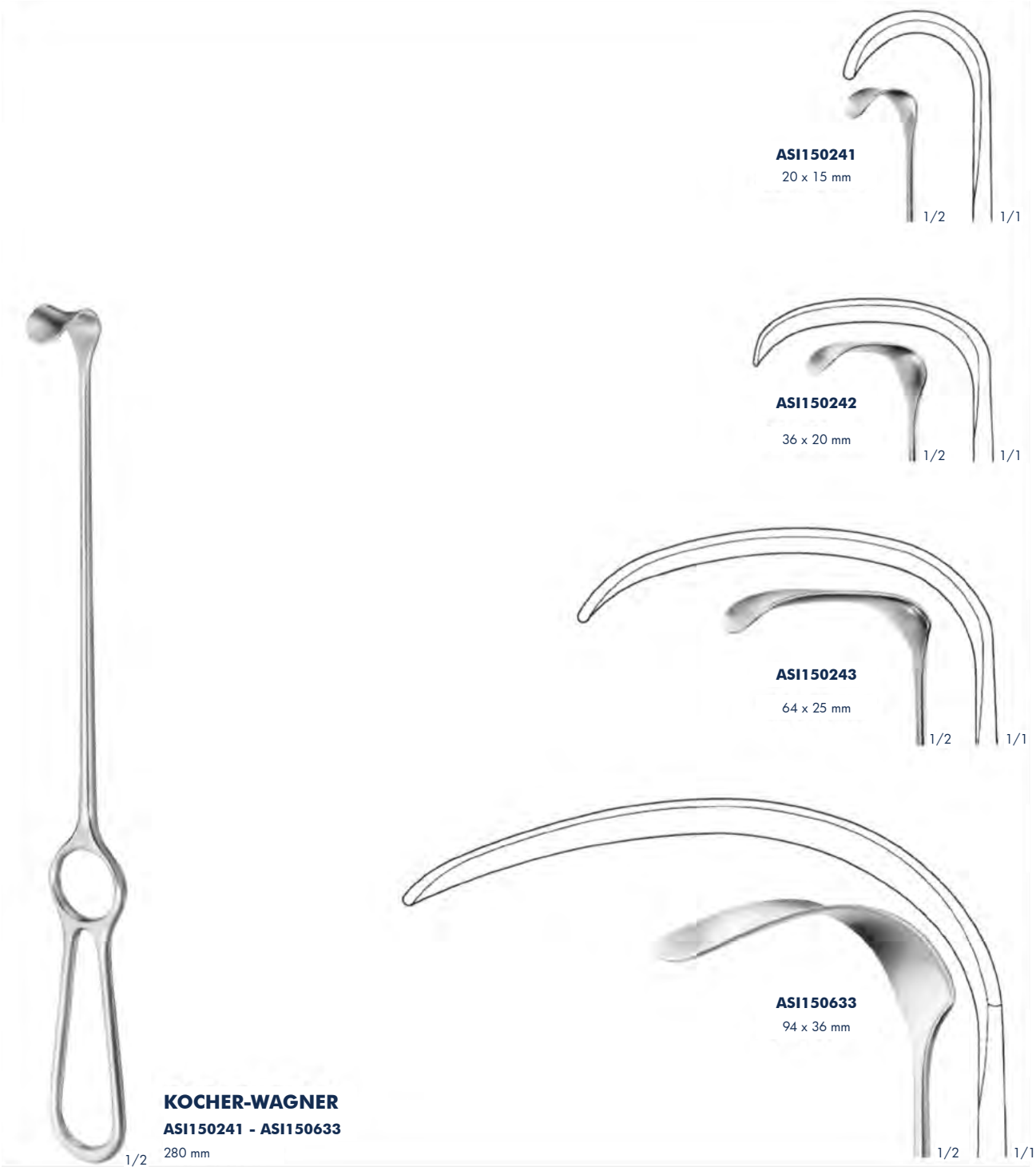


ASI180
230 mm
45°
Ø 4,5 mm

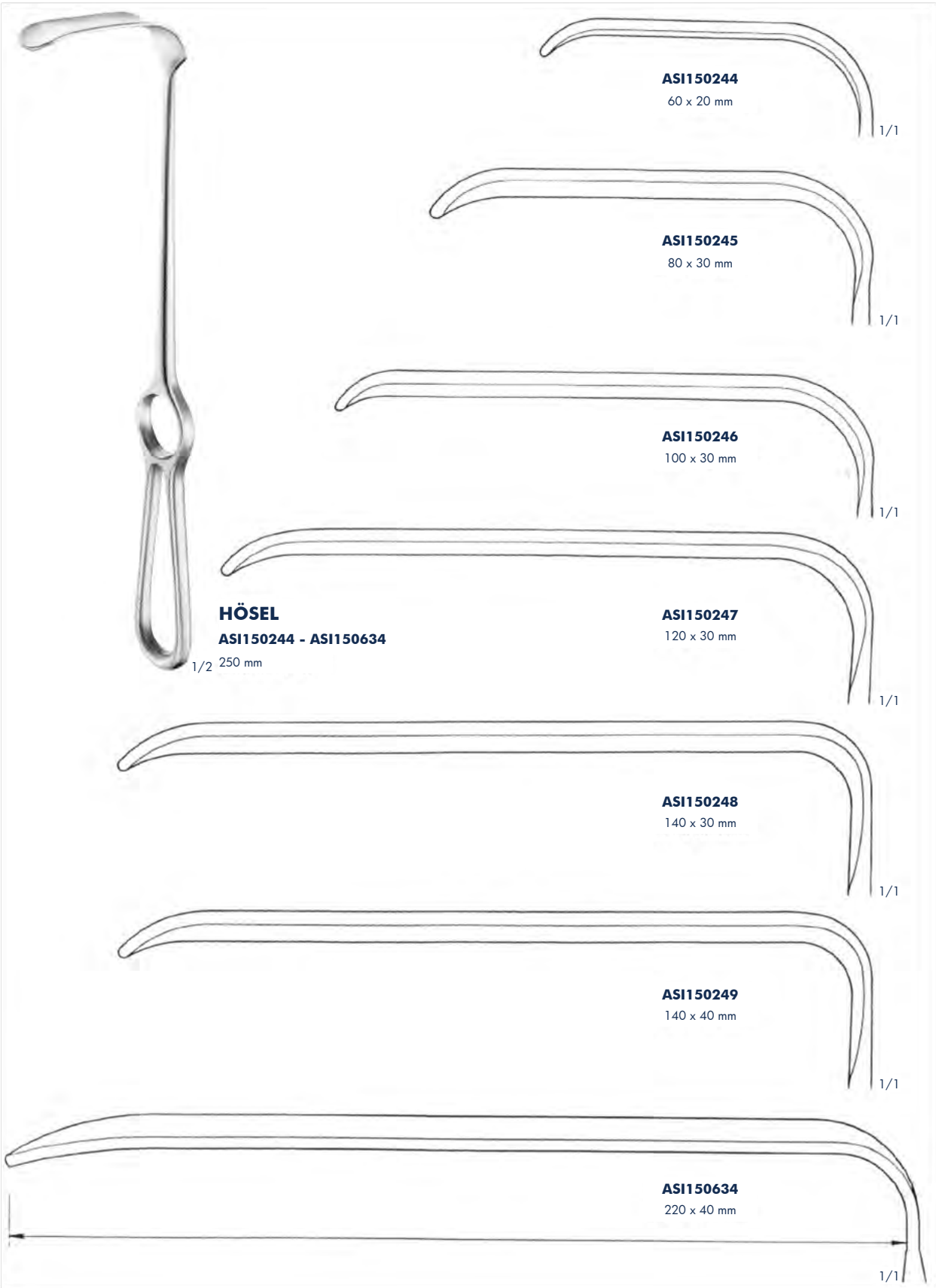
Retractors

S

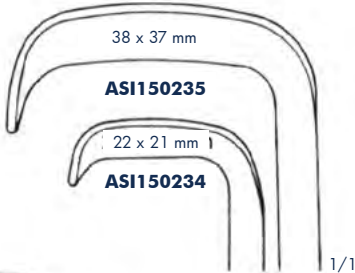
sting of:



Retractors



Retractors



38 x 37 mm
ASI150235
22 x 21 mm
ASI150234

1/1



ASI150236
23 x 20 mm
ASI150237
30 x 29 mm

1/1



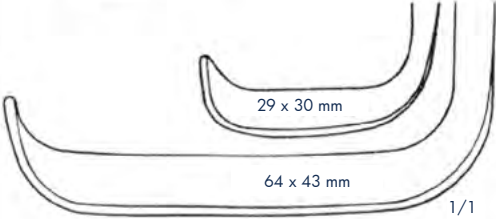
ASI150238
37 x 37 mm

1/1



47 x 21 mm

1/1



29 x 30 mm
64 x 43 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



1/2



1/2



1/2

Retractors

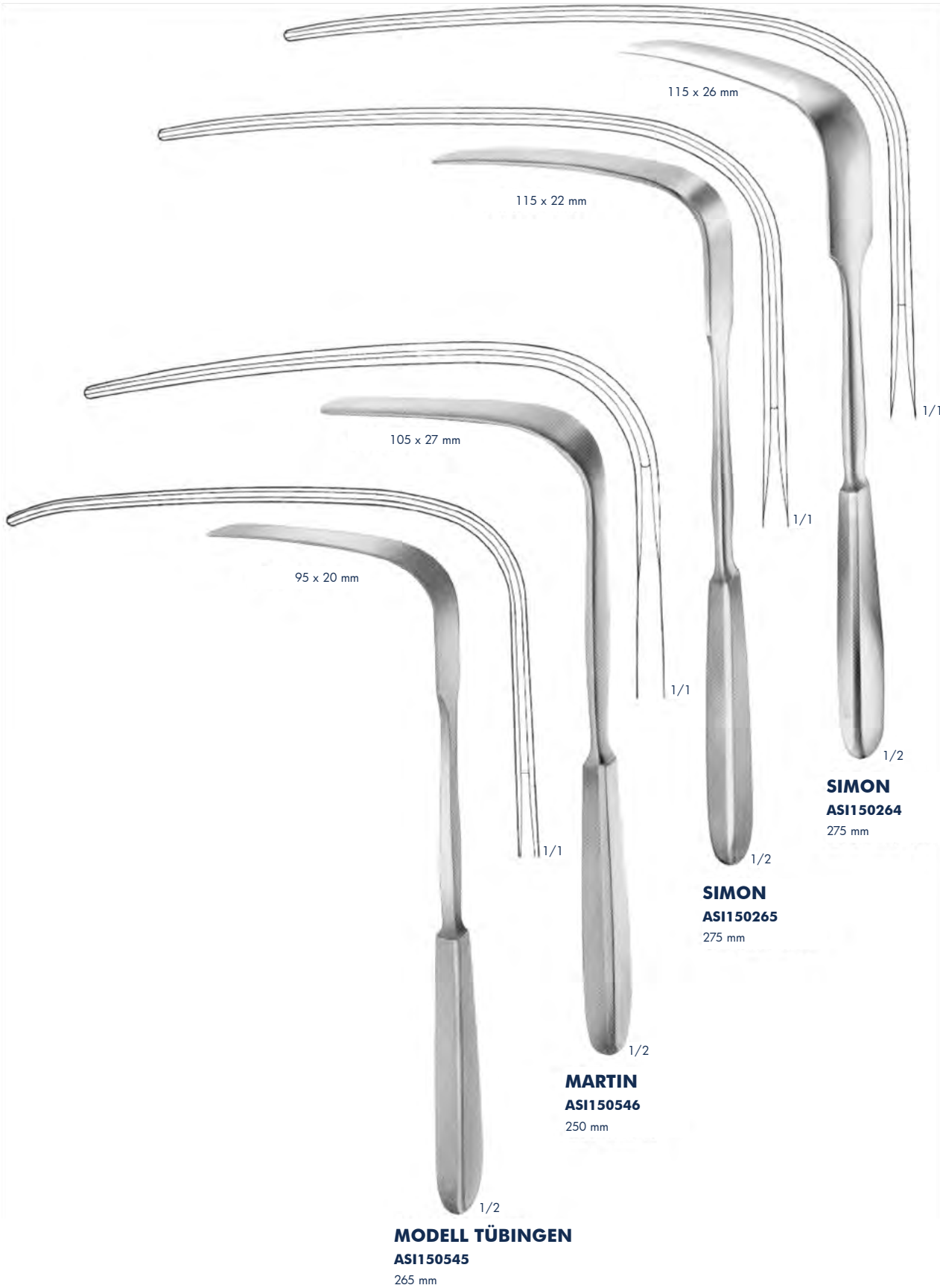


Retractors

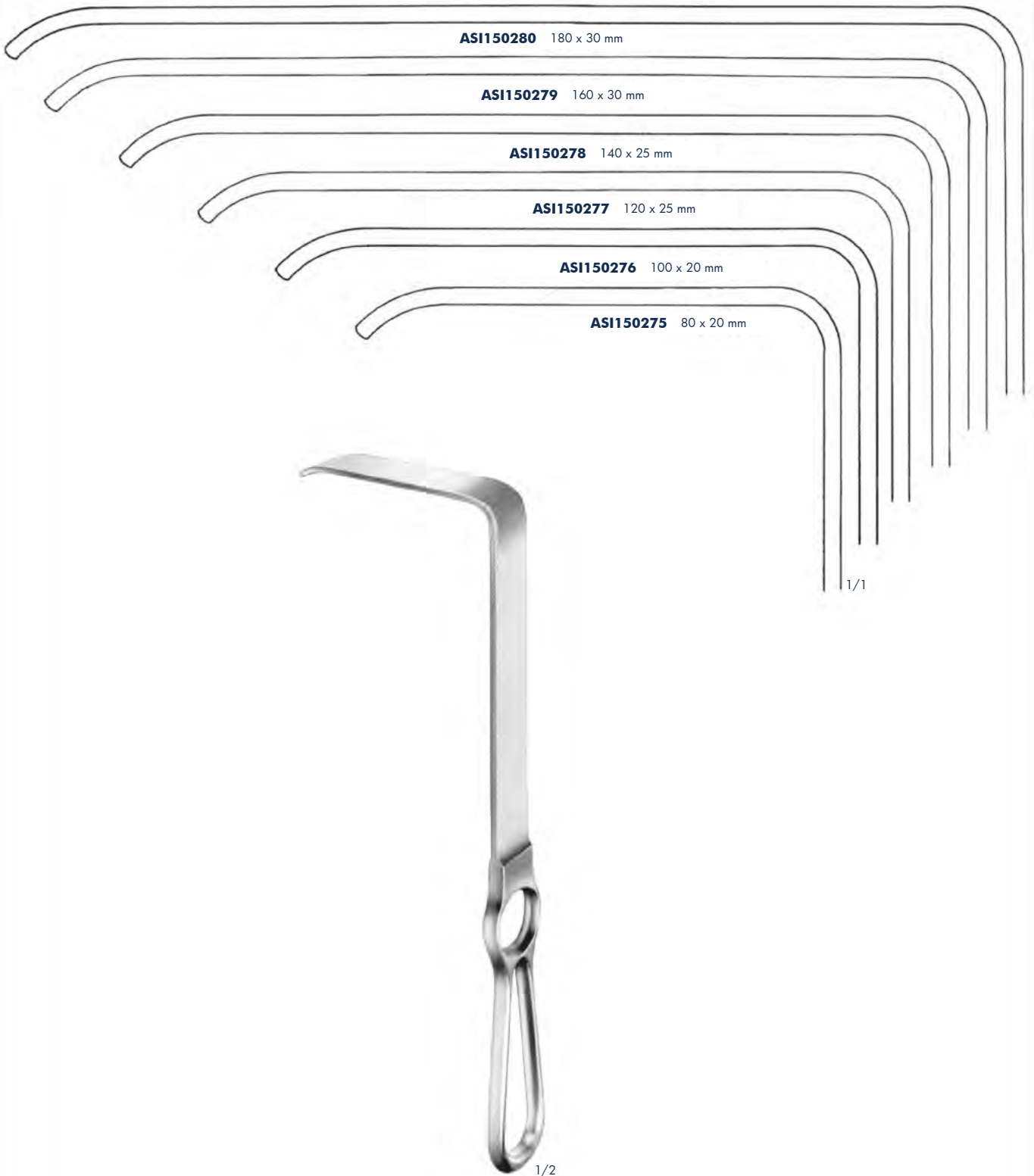


MEYERDING
ASI150641 - ASI150643

Retractors

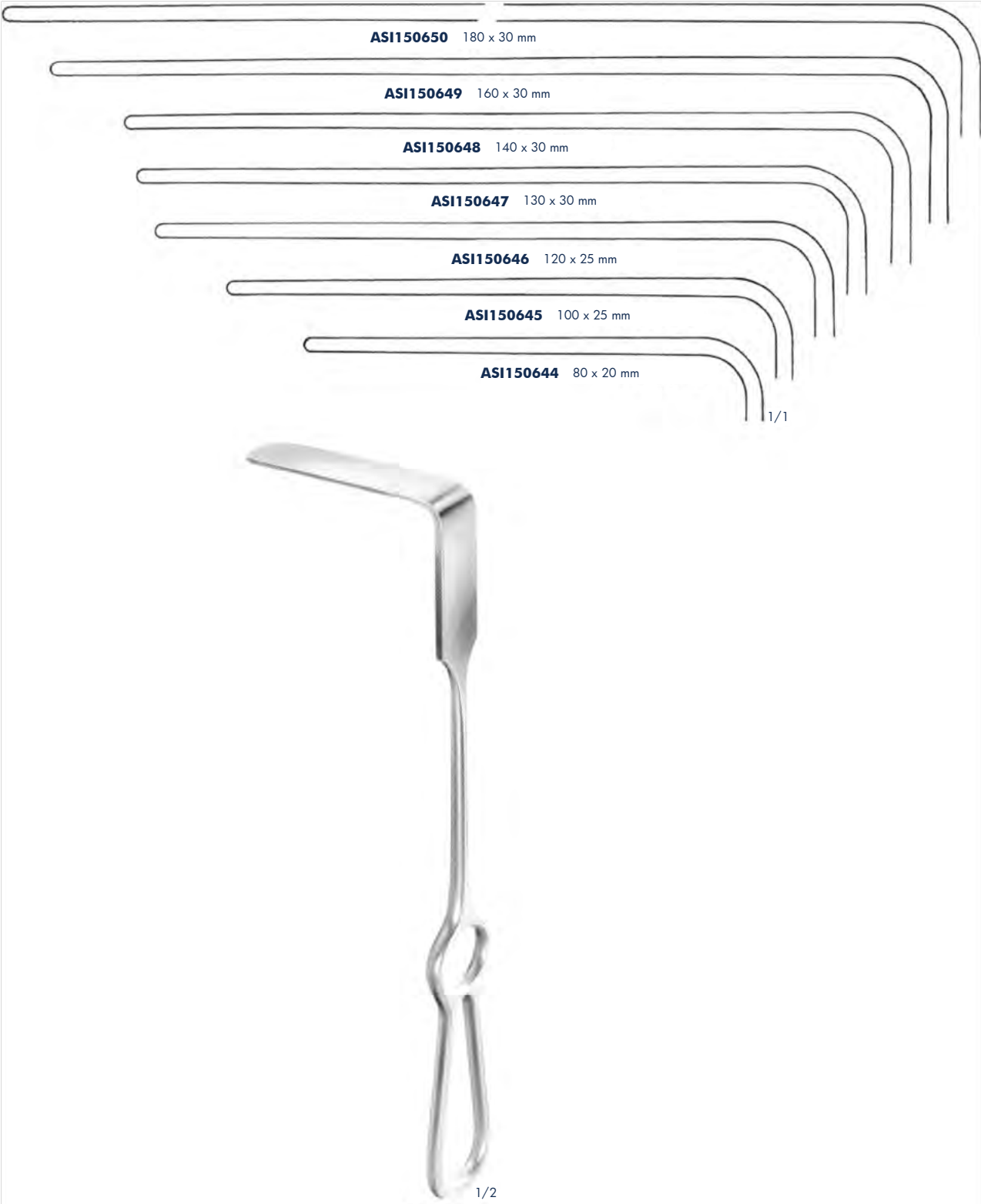


Retractors



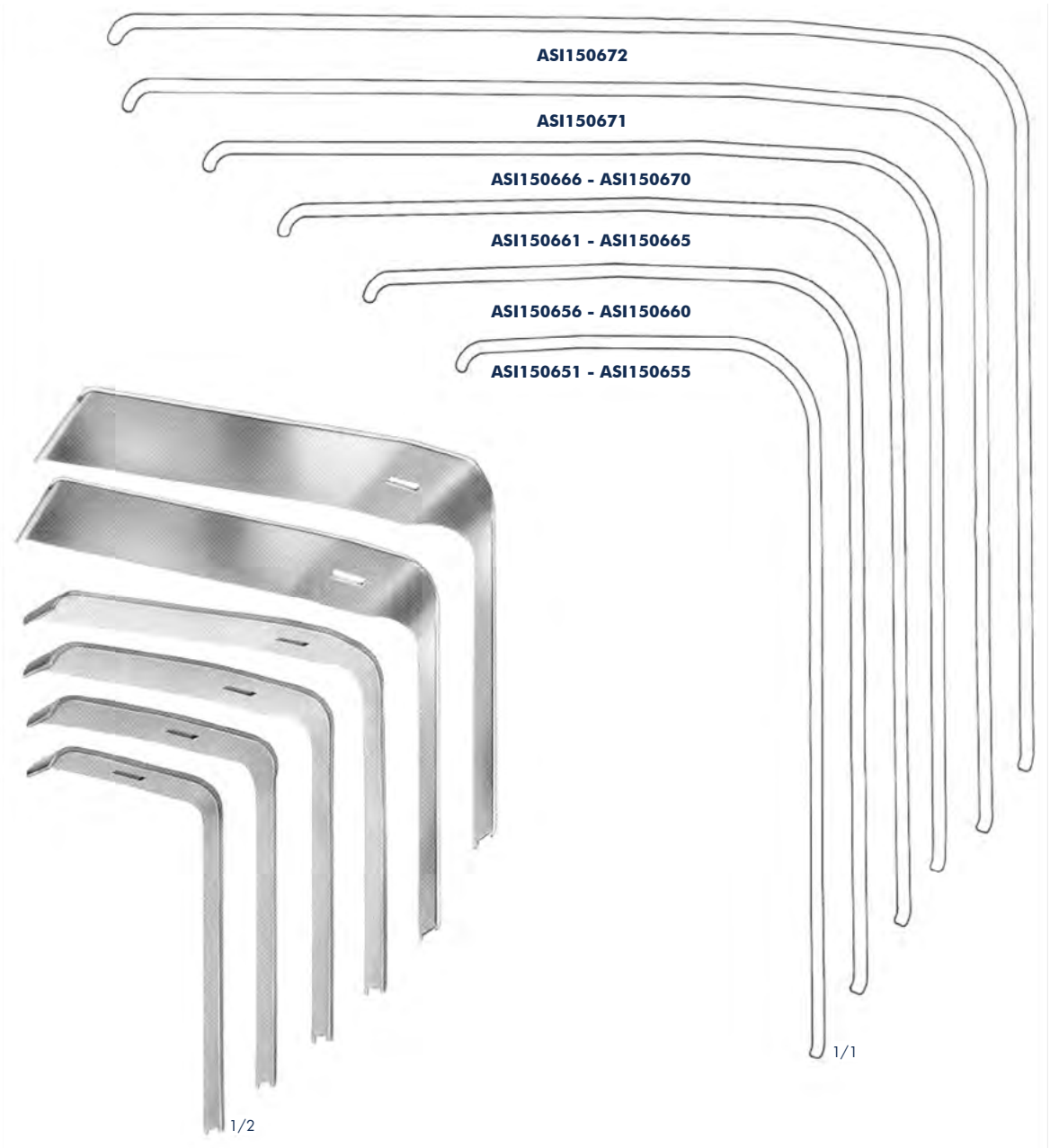
BRUNNER
ASI150275 - ASI150280
250 mm

Retractors



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

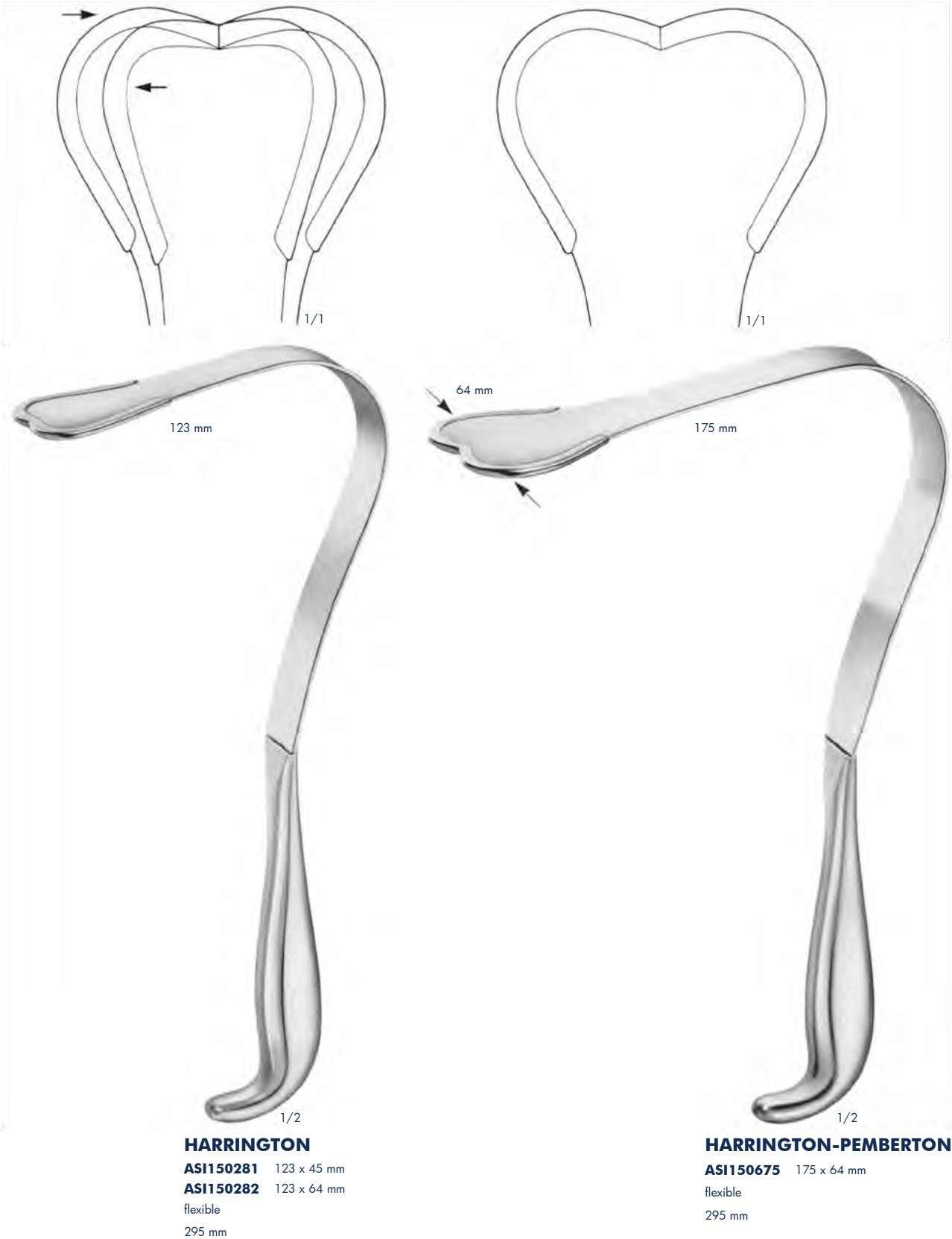
Vario retractor system with integrated cold light, for additional intensive illumination of deep and complicated operation fields.



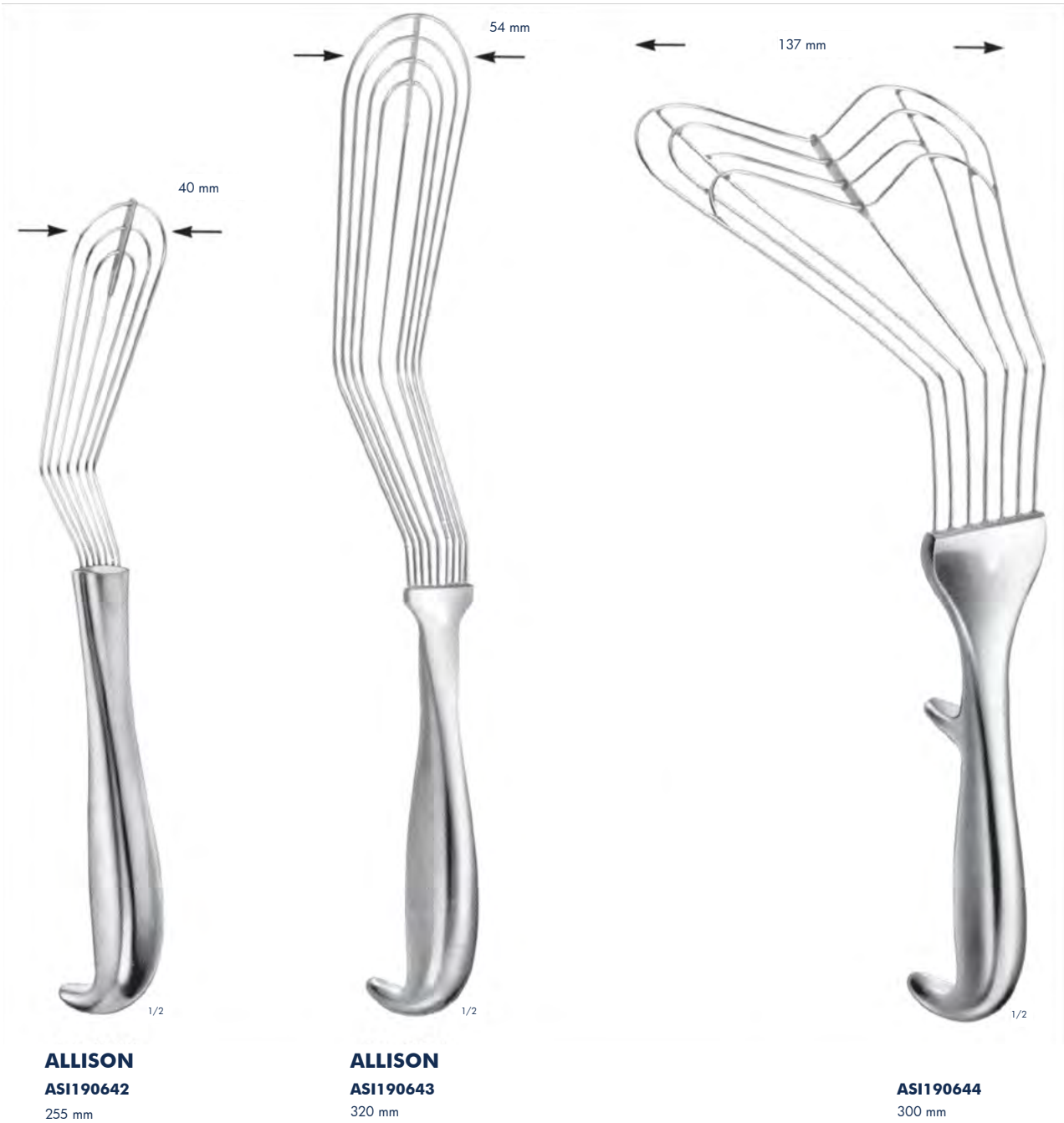
ASI150673
Handle with cold light carrier
for retractor blades
280 mm

ASI150674
Handle with cold light carrier
for retractor blades
180 mm

Retractors, Lung Spatulas



Lung Spatulas



Retractors, Lung Spatulas



Retractors, Lung Spatulas



Retractors



Retractors



DEAVER

ASI150283 19 mm
180 mm
Fig. 000

DEAVER

ASI150284 22 mm
215 mm
Fig. 00

DEAVER

ASI150285 25 mm
235 mm
Fig. 0

Retractors



DEAVER
ASI150286 25 mm
300 mm
Fig. 1

DEAVER
ASI150287 25 mm
315 mm
Fig. 2

DEAVER
ASI150288 25 mm
365 mm
Fig. 2 1/2

Retractors



DEAVER 38 mm
ASI150289
300 mm
Fig. 3

DEAVER 50 mm
ASI150290
310 mm
Fig. 4

DEAVER 75 mm
ASI150291
320 mm
Fig. 5

Retractors



DEAVER
ASI150292 25 mm
310 mm
Fig. 1



DEAVER
ASI150293 38 mm
310 mm
Fig. 3

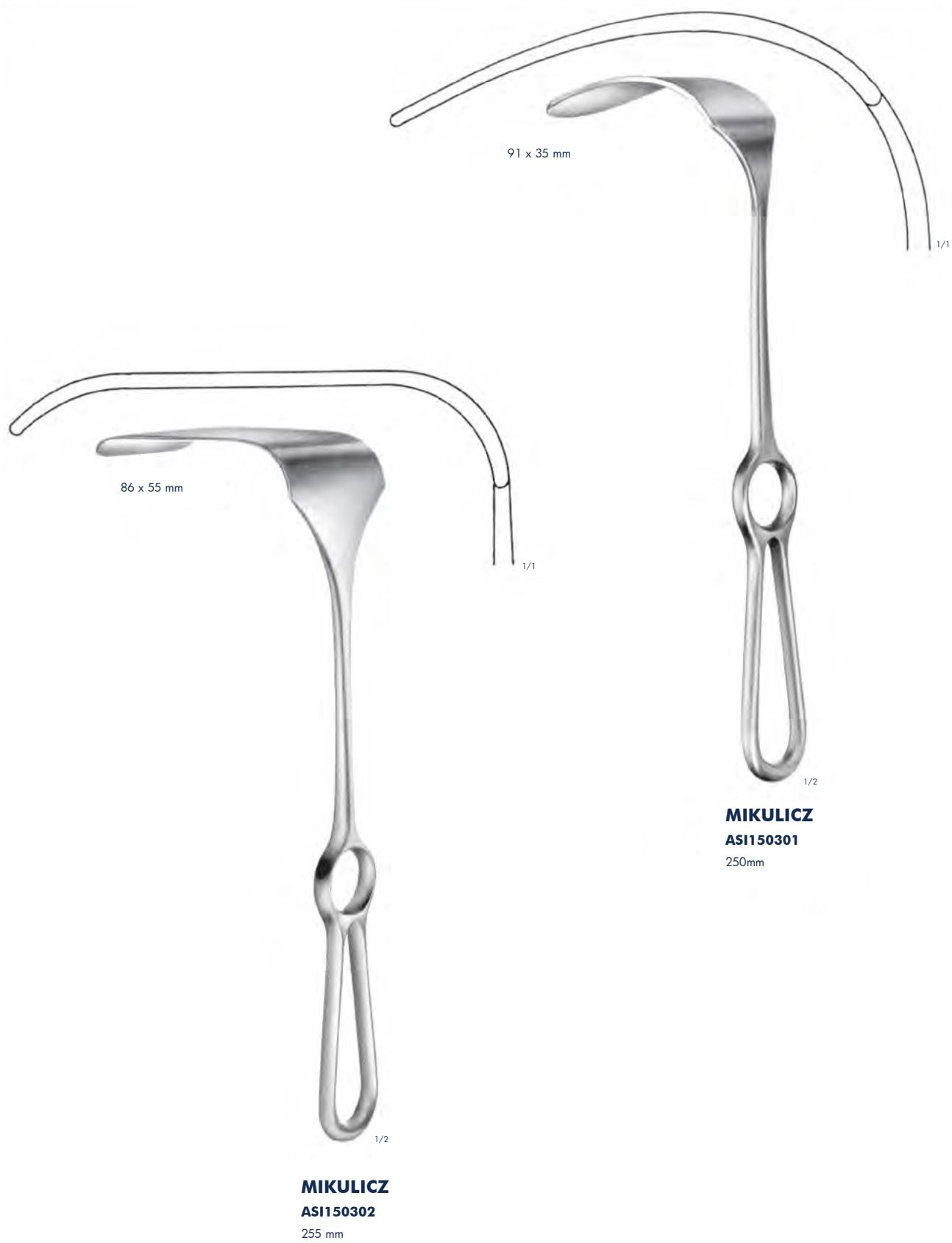
Retractors



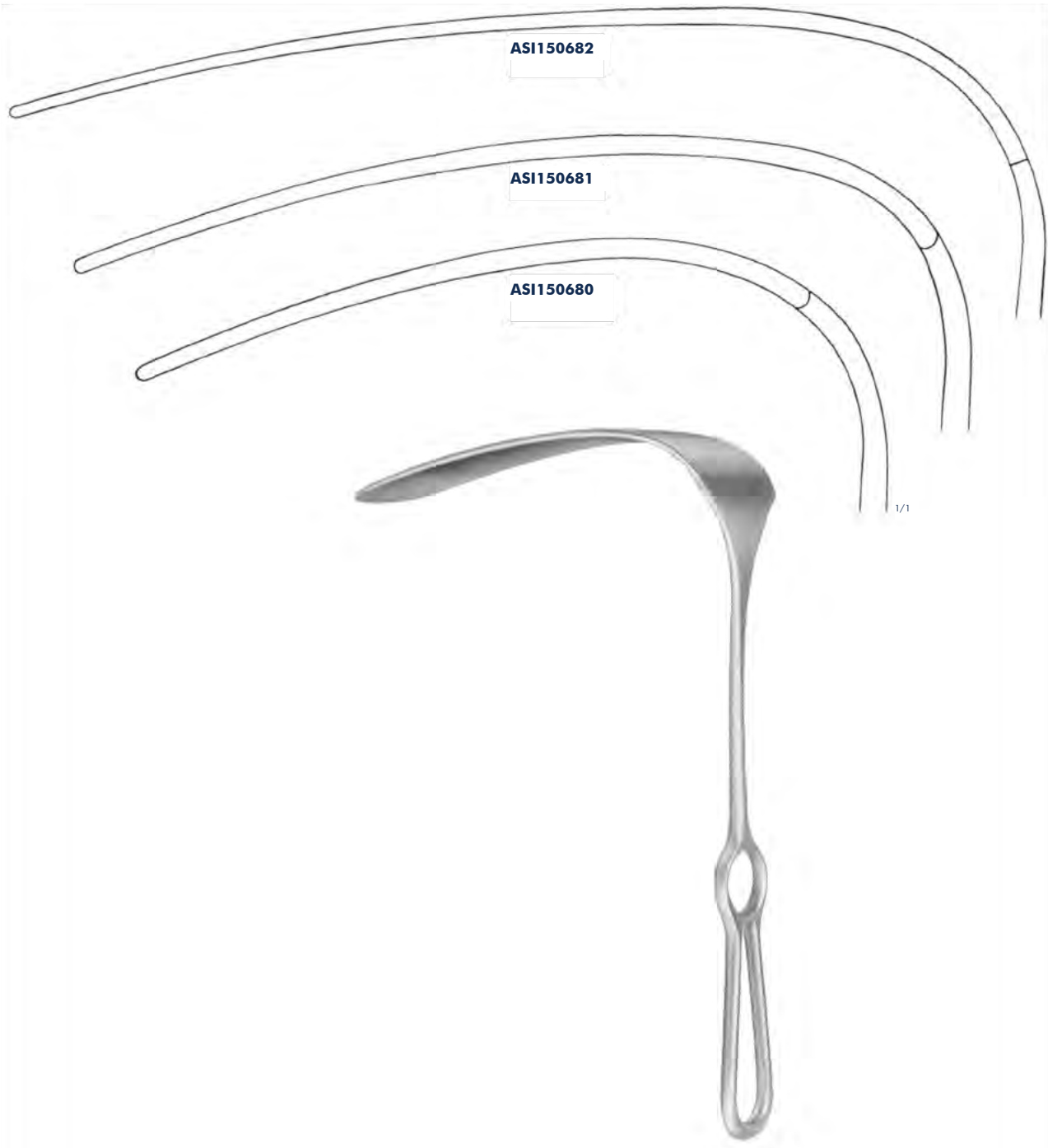
DEAVER 50 mm
ASI150294
305 mm
Fig. 4

DEAVER 75 mm
ASI150295
310 mm
Fig. 5

Retractors for deep surgery (Abdominal Retractors)



Retractors for deep surgery (Abdominal Retractors)



MIKULICZ

ASI150680 121 x 50 mm

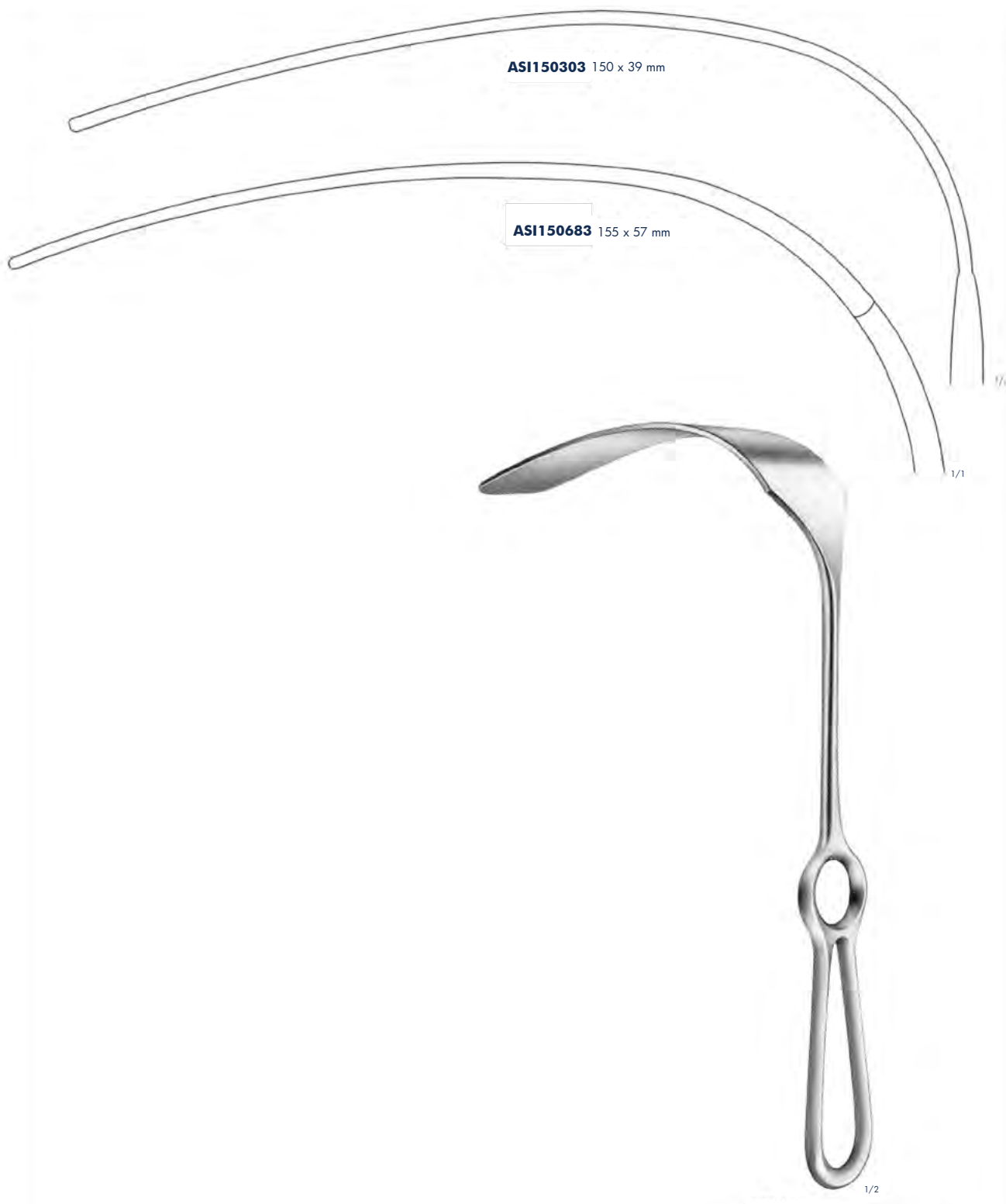
ASI150681 147 x 50 mm

250 mm

ASI150682 180 x 50 mm

260 mm

Retractors for deep surgery (Abdominal Retractors)



KELLY

ASI150303 150 x 39 mm
ASI150683 155 x 57 mm

260 mm

Retractors, Abdominal Retractors

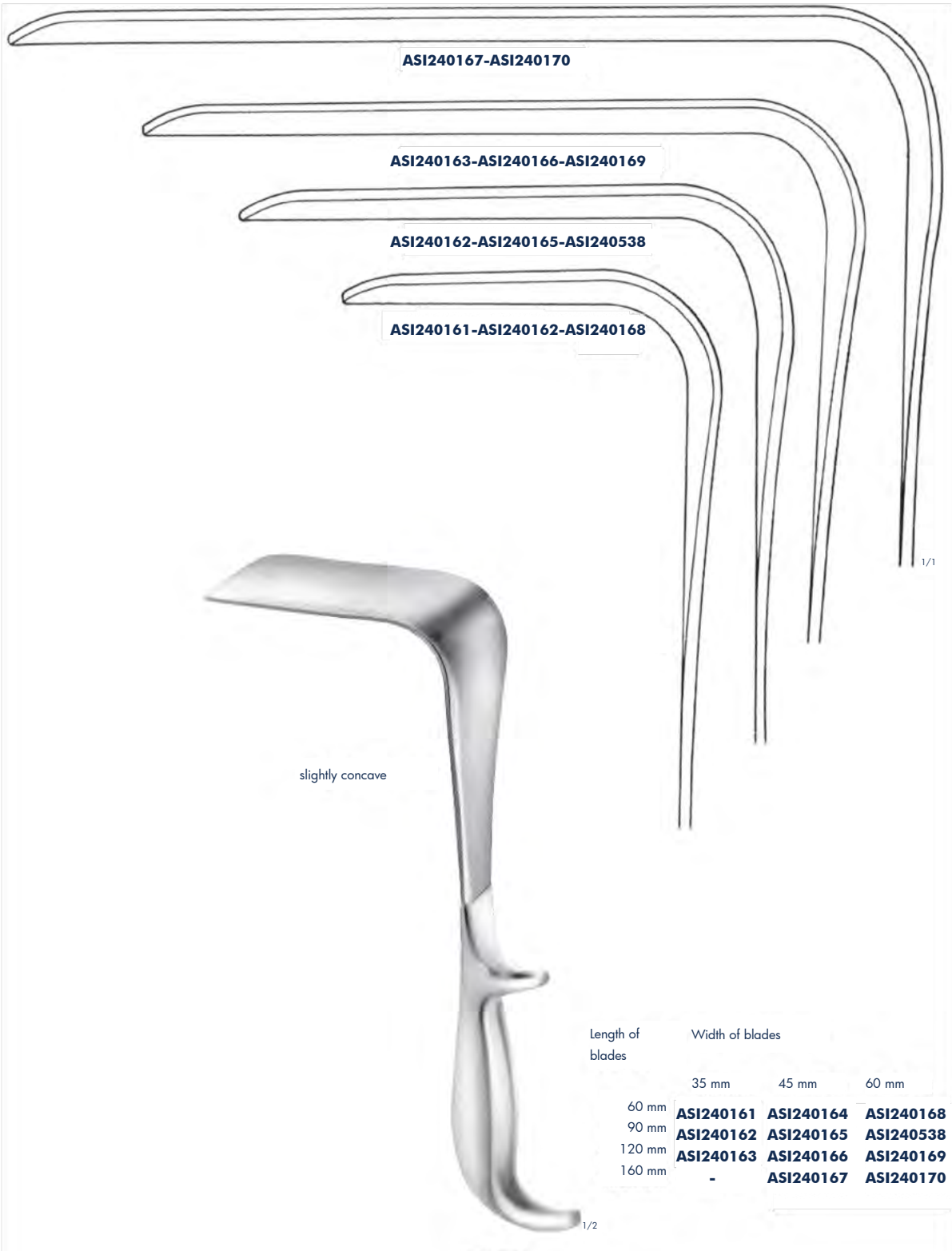


TUDOR - EDWARDS
ASI150684
205 mm



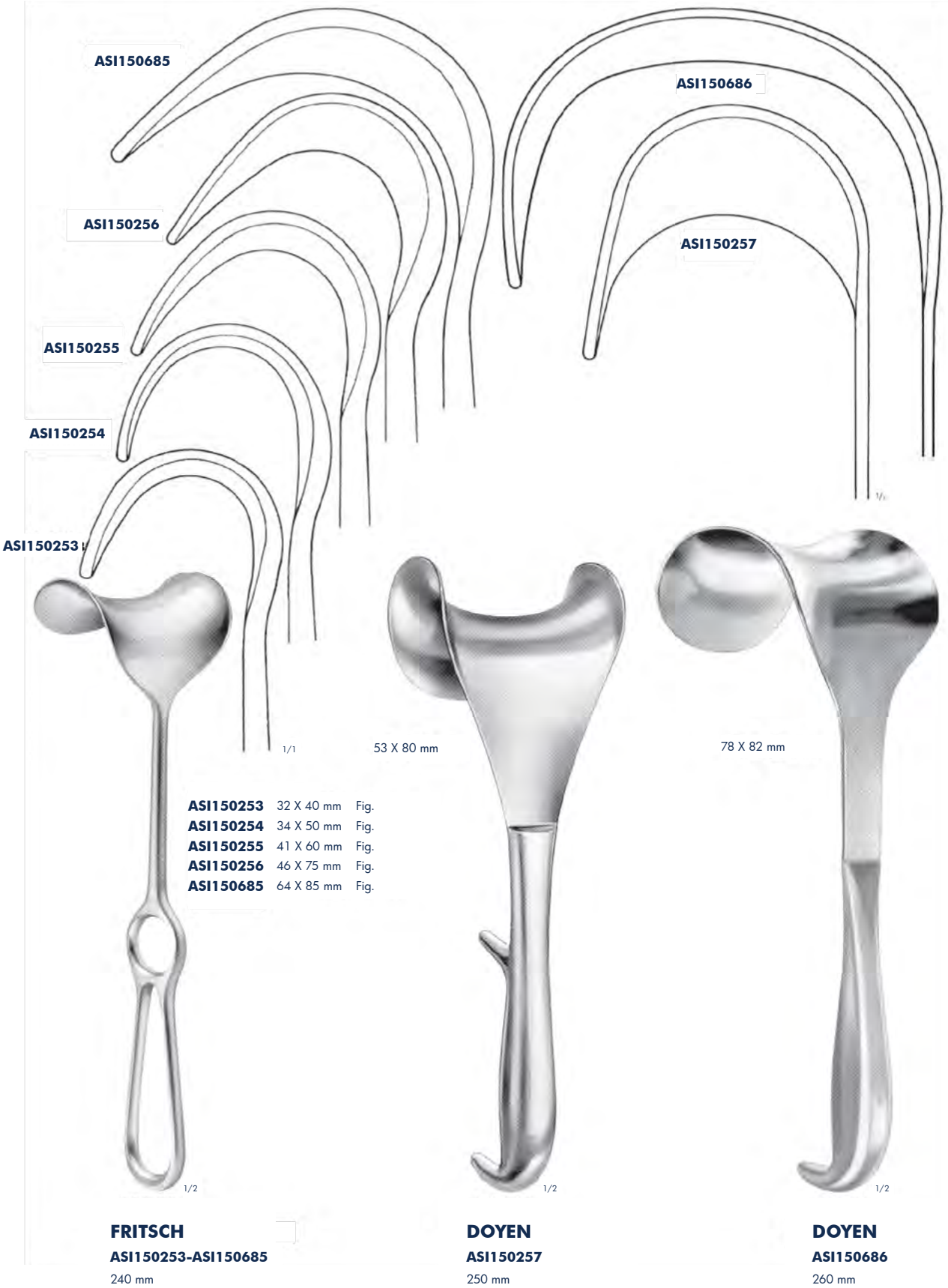
TUFFIER
ASI150263
215 mm

Retractors, Abdominal Retractors

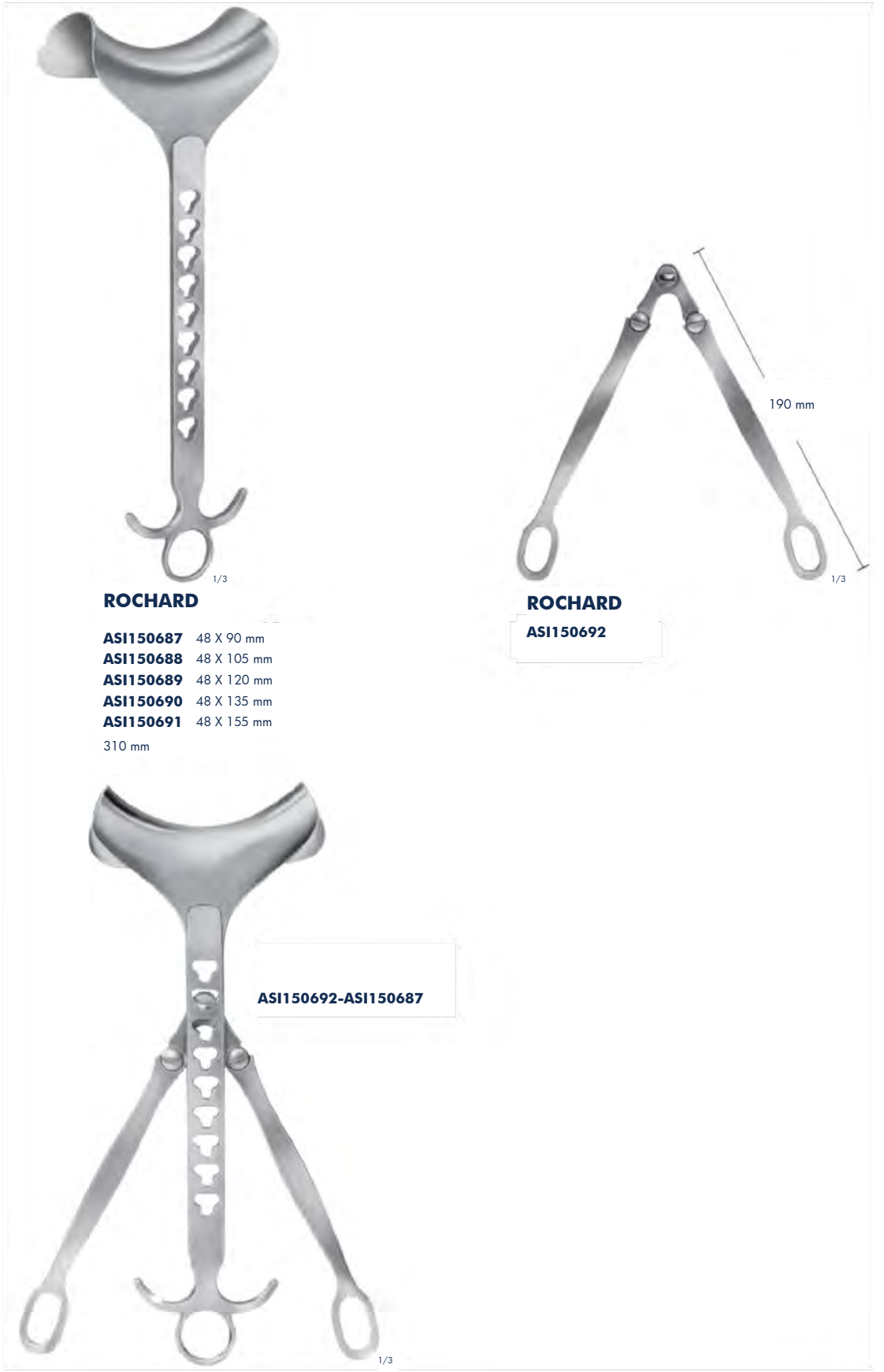


DOYEN
ASI240161-ASI240170
240 mm

Retractors, Abdominal Retractors



Abdominal Retractors



Abdominal Retractors

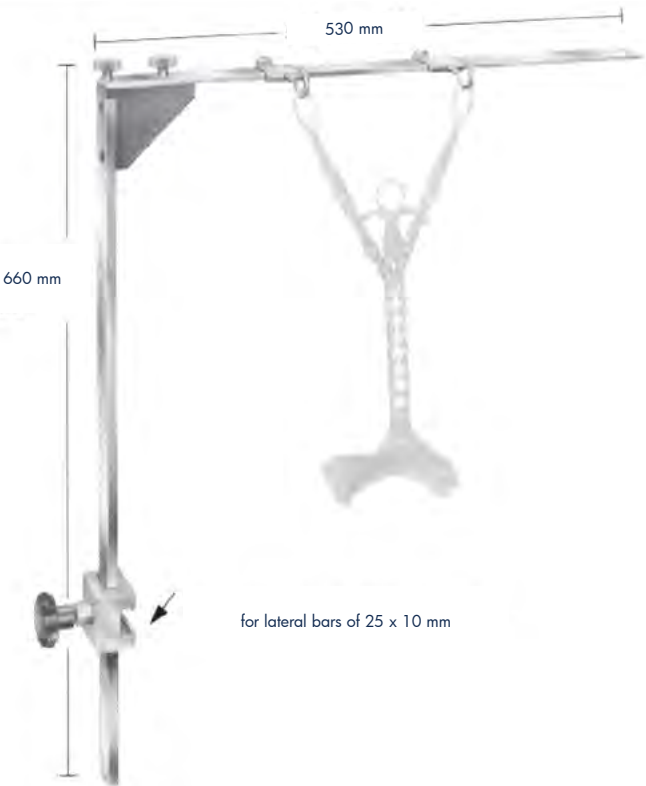
to be used with:

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.



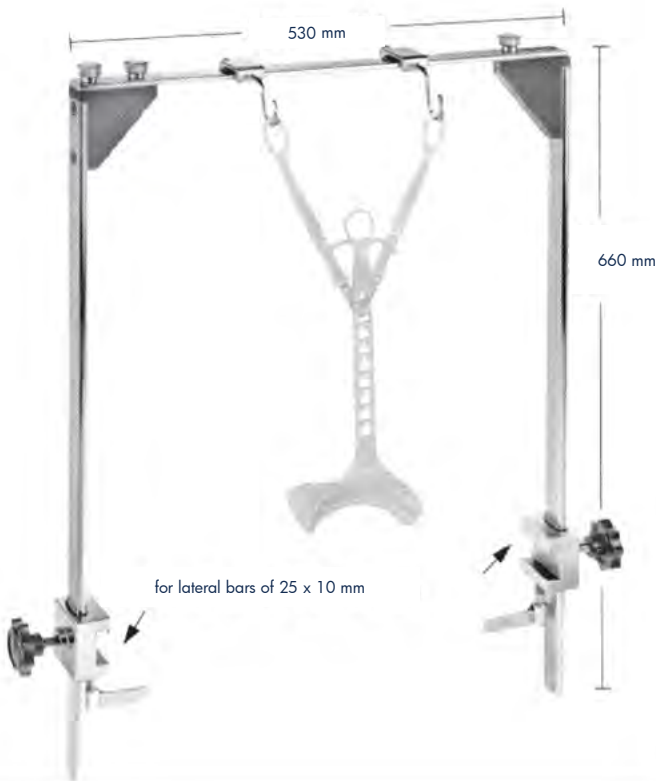
to be used with:

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



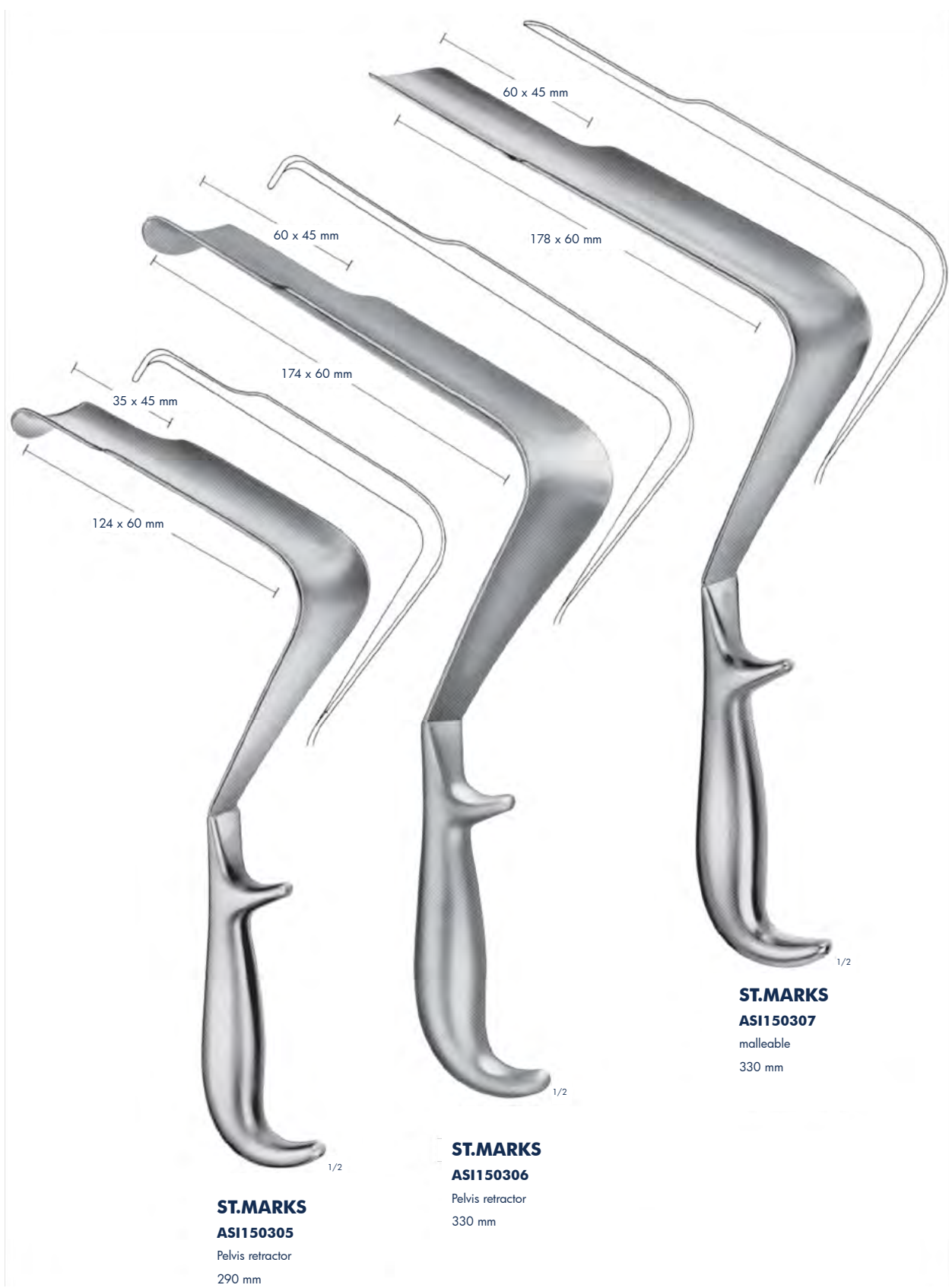
DOYEN-CHILD
ASI150699

Fixation device
220 mm



ASI150700
790 mm

Pelvis Retractors



Abdominal and Intestinal Spatulas



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



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



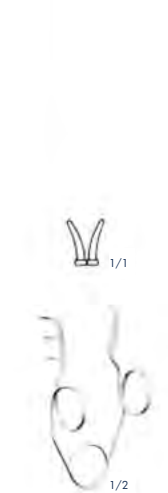
FINSEN modif.
ASI150720
75 mm



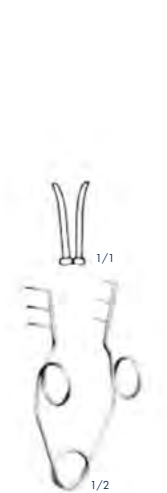
KILNER
ASI150721
small teeth
50 mm



FINSEN
ASI150722
70 mm



ASI150723
45 mm



ASI150724
55 mm



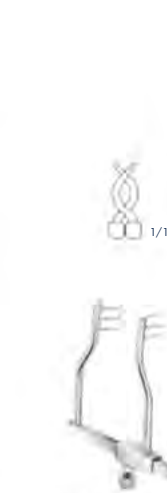
MUELLER
ASI150725
65 mm



ASI150326
100 mm



ASI150322 **ASI150325**
70 mm
ASI150325
100 mm



LOGAN
modif. REILL
ASI150331
30 mm

Self-Retaining Retractors, Lid Retractors



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

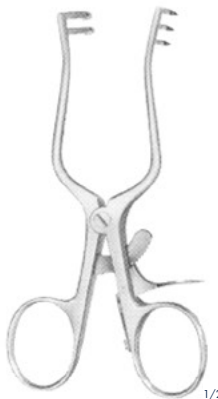
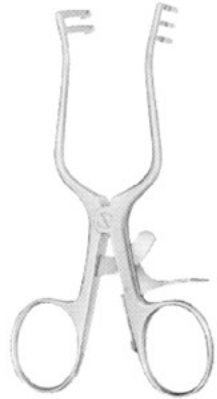


LANCASTER
ASI150729
80 mm

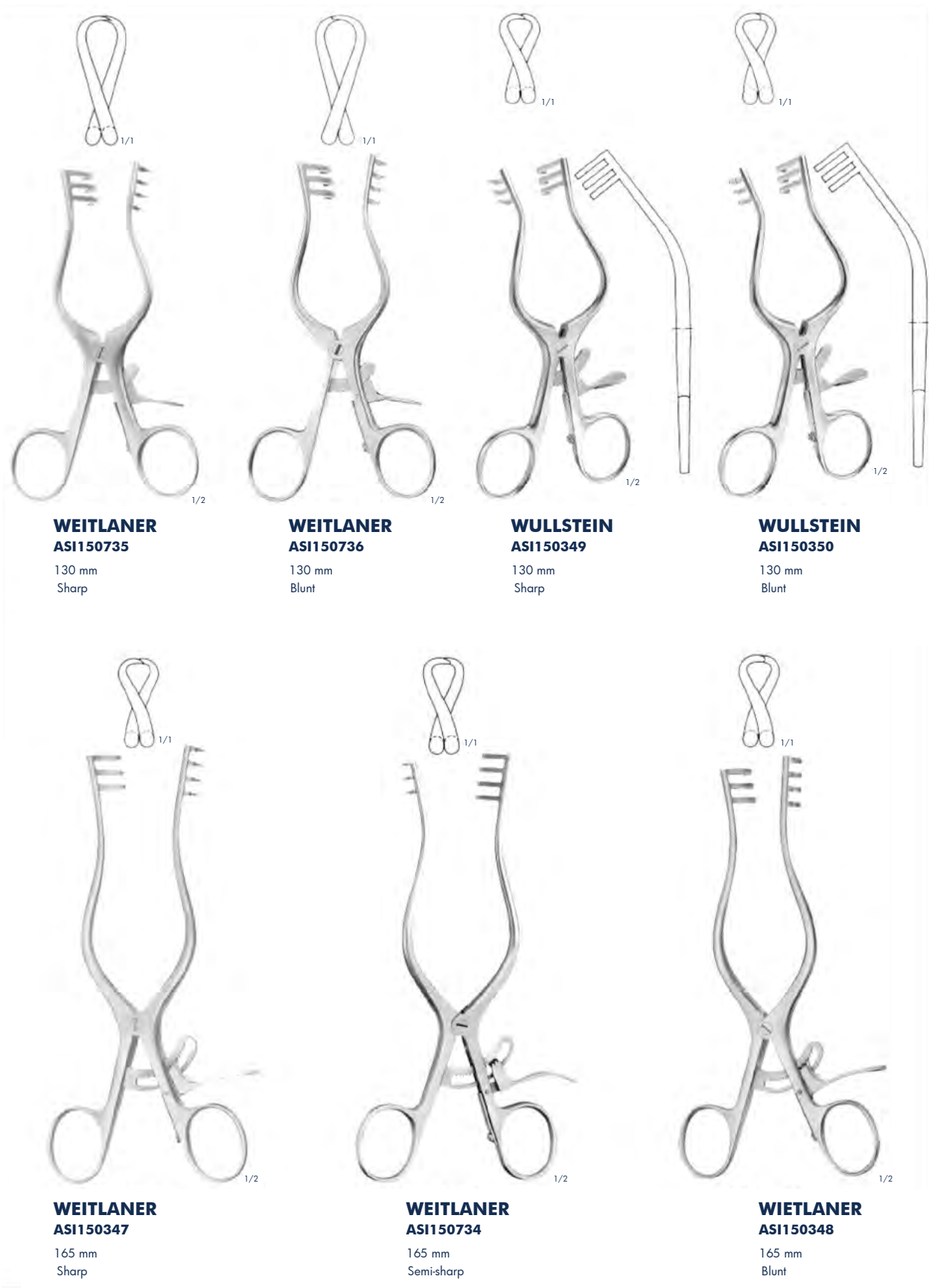


MELLINGER
ASI150730-ASI150732
70 mm

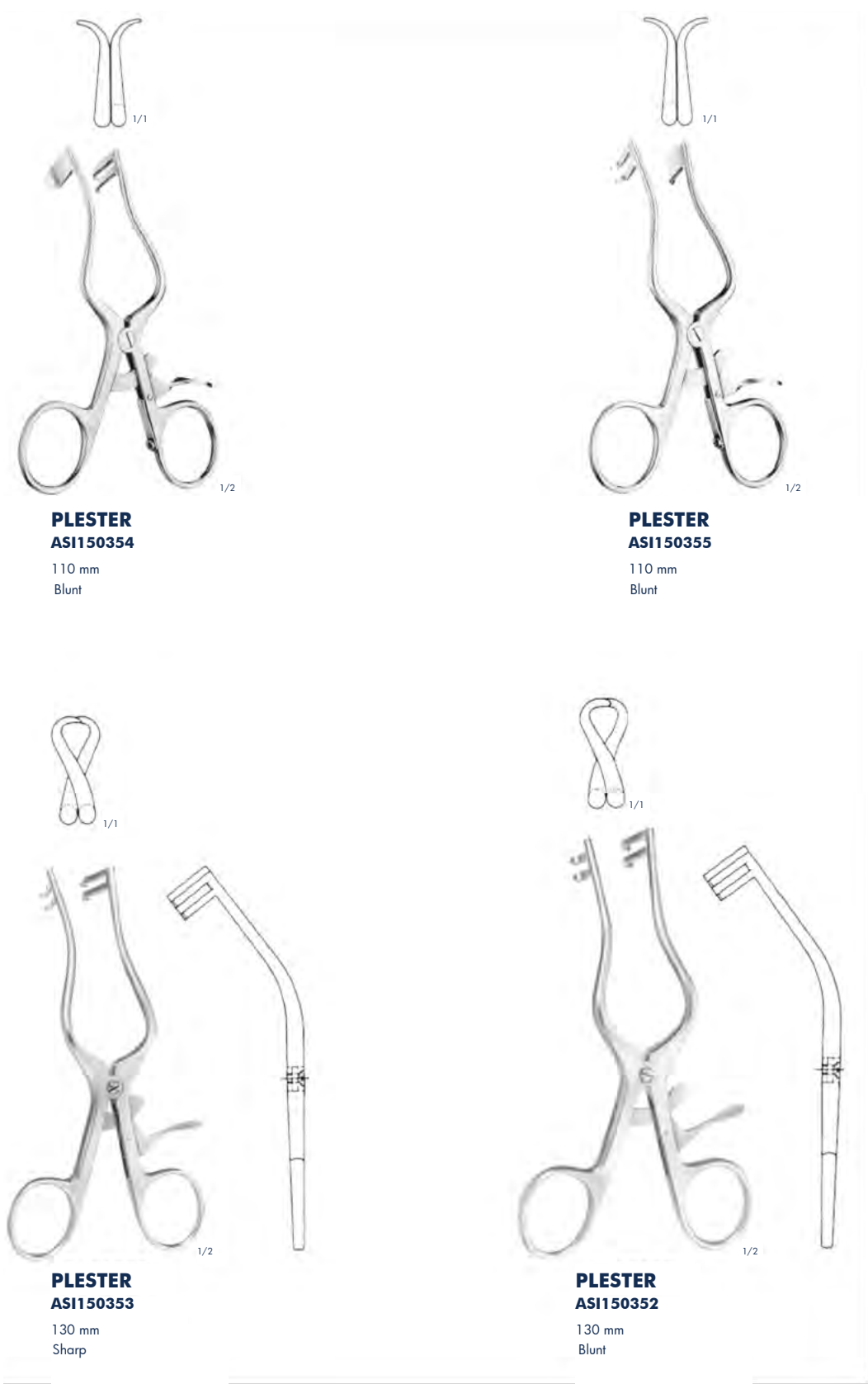
Self-Retaining Retractors

 	 	 
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

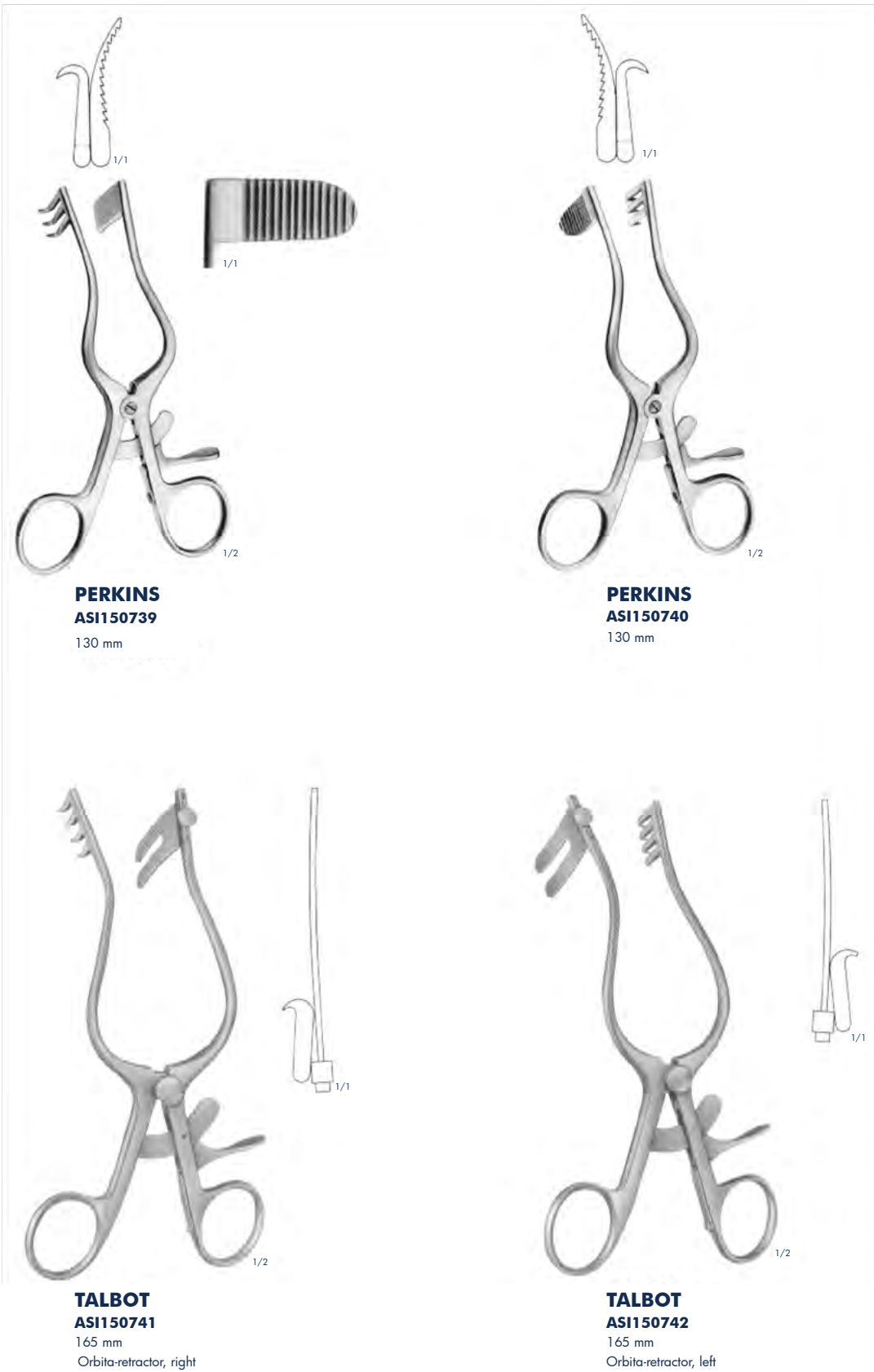
Self-Retaining Retractors



Self-Retaining Retractors



Self-Retaining Retractors



Self-Retaining Retractors



CAIRNS
ASI150743
145 mm
Sharp
Swivel blade



RNTNE HOSPITAL
ASI150744
165 mm
Sharp



ADSON-BABY
ASI150745
140 mm
Semi-sharp

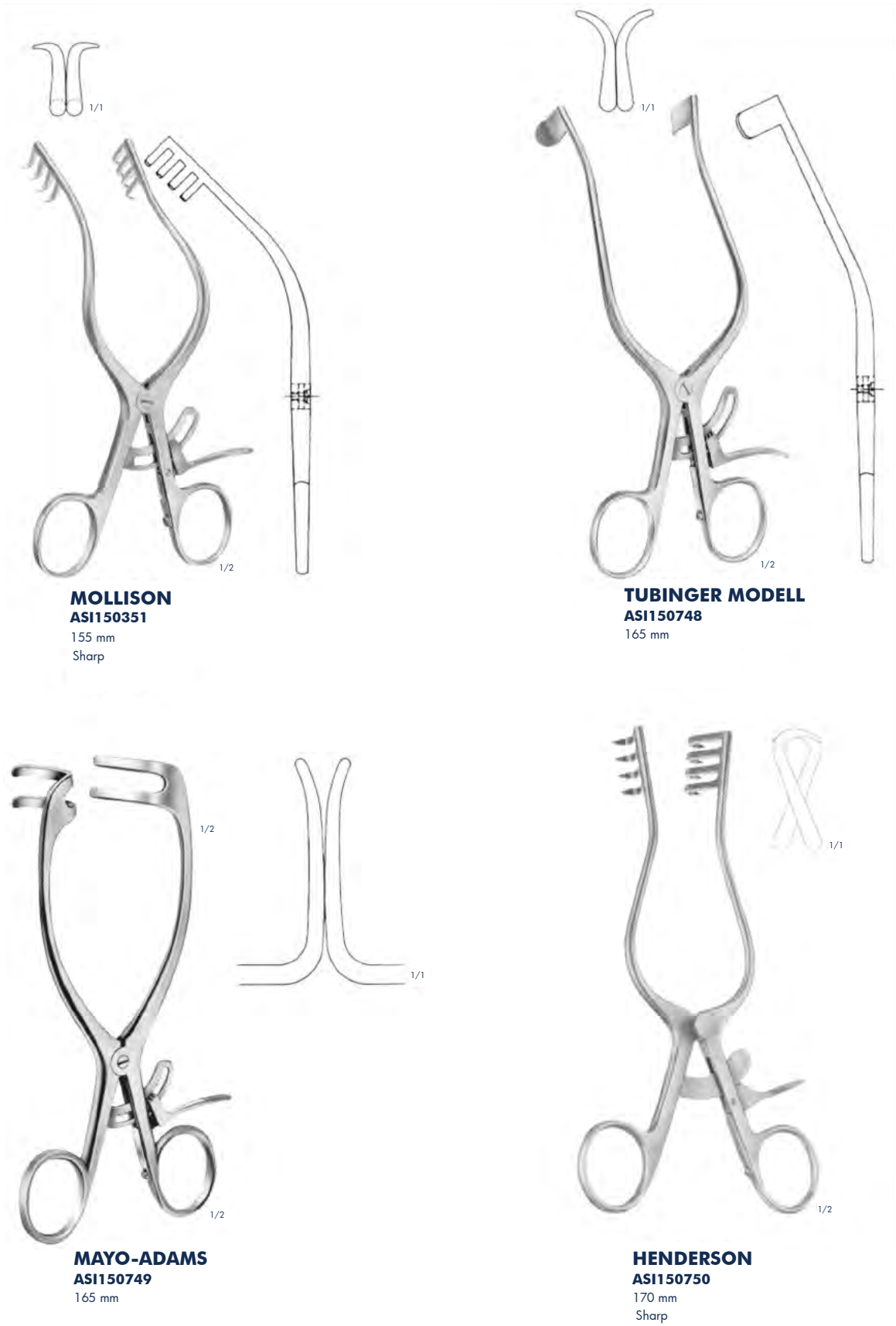


JEFFERSON
ASI150746
140 mm
cuverd, blunt

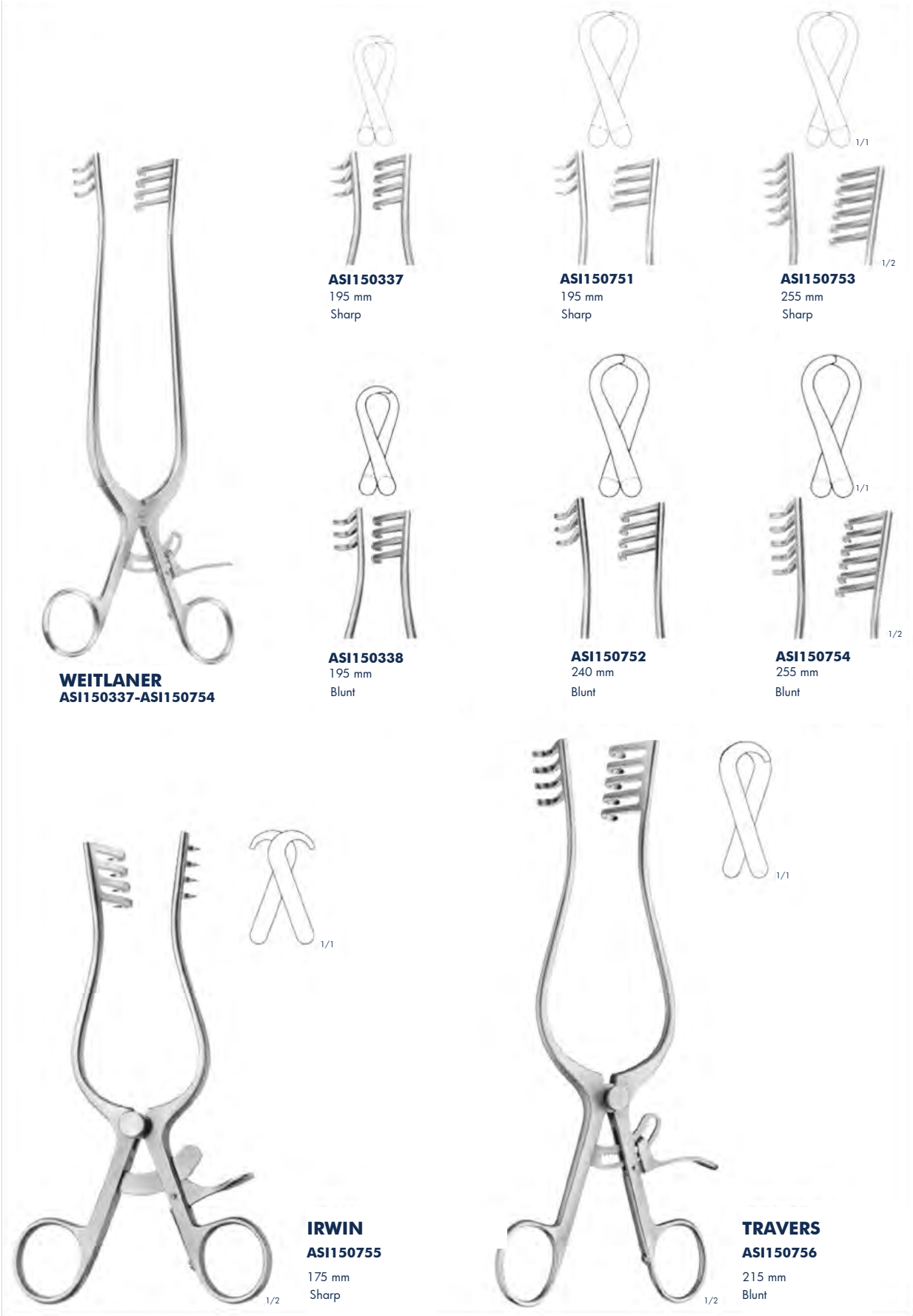


JEFFERSON
ASI150747
140 mm
sharp

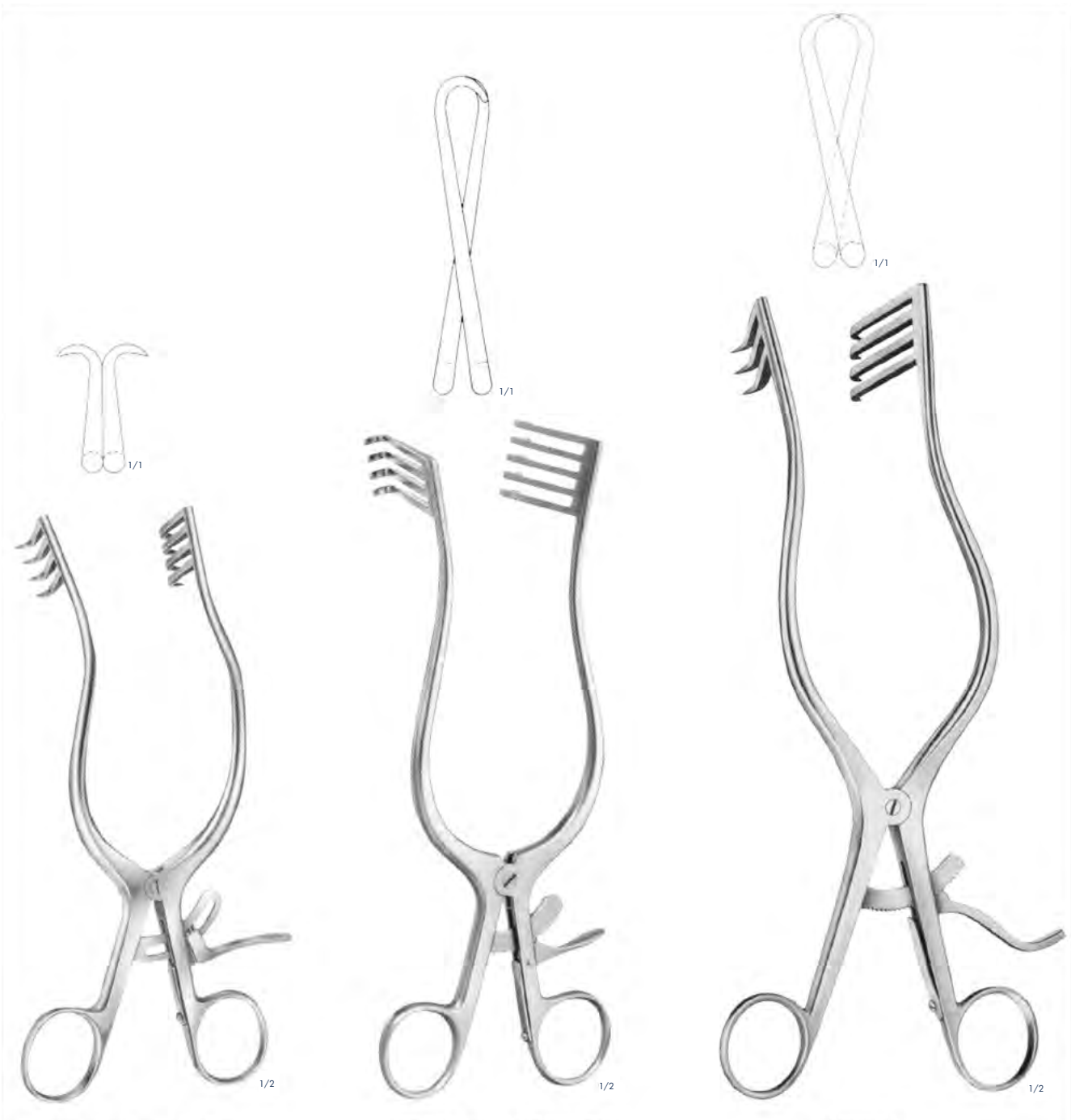
Self-Retaining Retractors



Self-Retaining Retractors



Self-Retaining Laminectomy Retractors

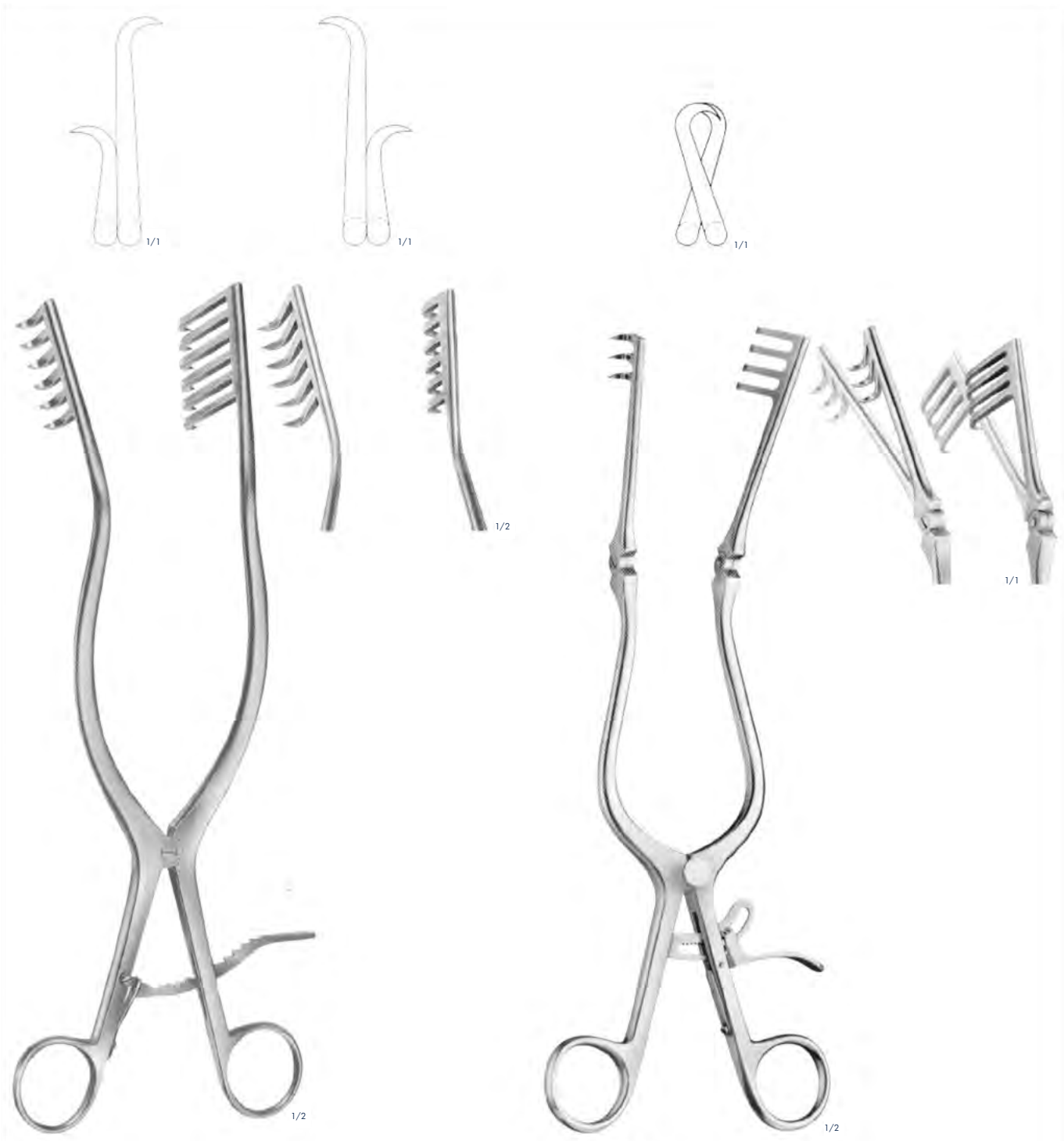


ANDERSON-ADSON
ASI150336
190 mm
Sharp

NORFOLK and NORWICH
ASI150757
220 mm
Blunt

ADSON
ASI150339
265 mm
Sharp

Self-Retaining Laminectomy Retractors

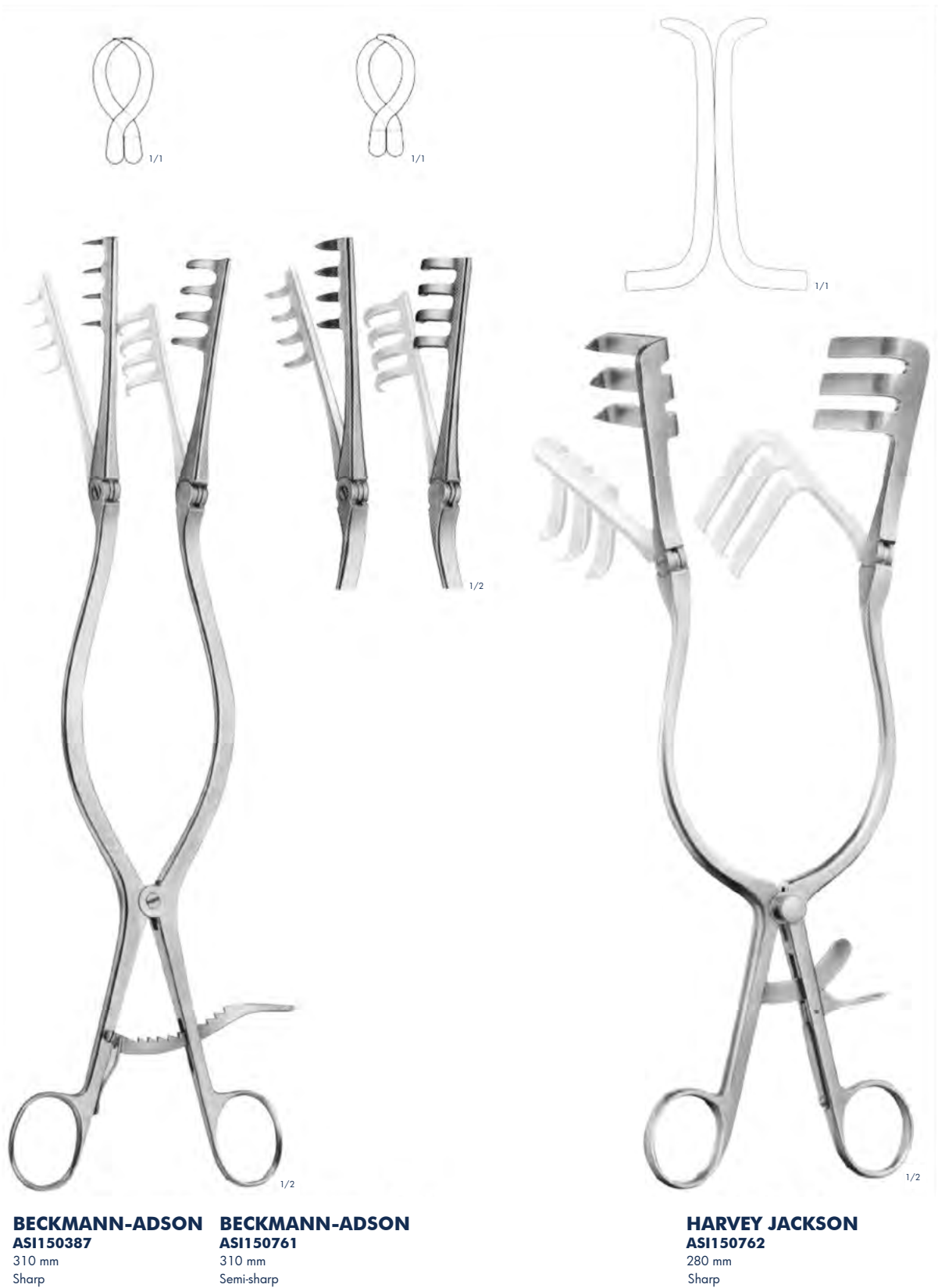


ASI150758
280 mm
Hemi-laminectomy retractor
Sharp

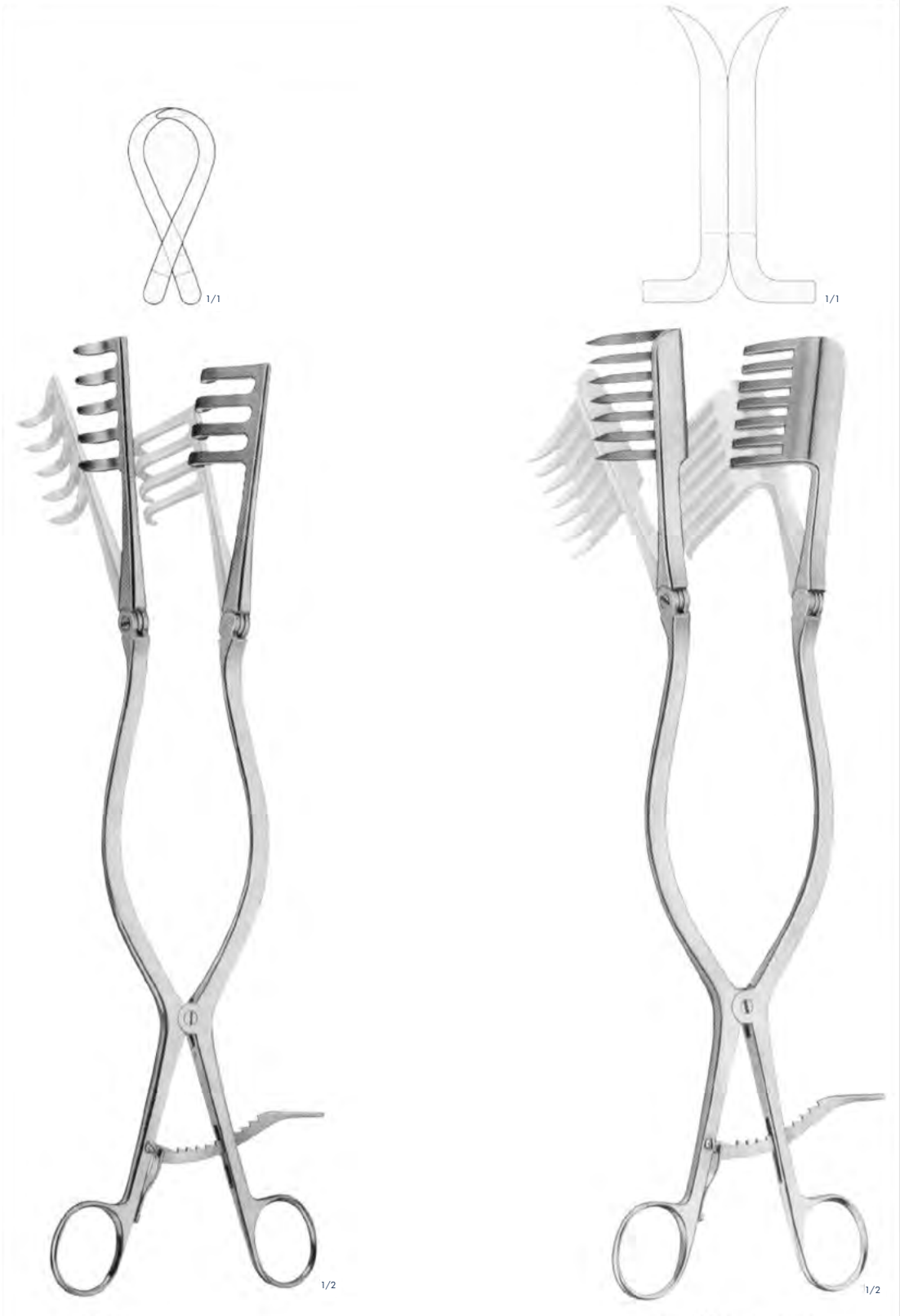
ASI150759
280 mm
Hemi-laminectomy retractor
Sharp

CONE
ASI150760
265 mm
Sharp

Self-Retaining Laminectomy Retractors



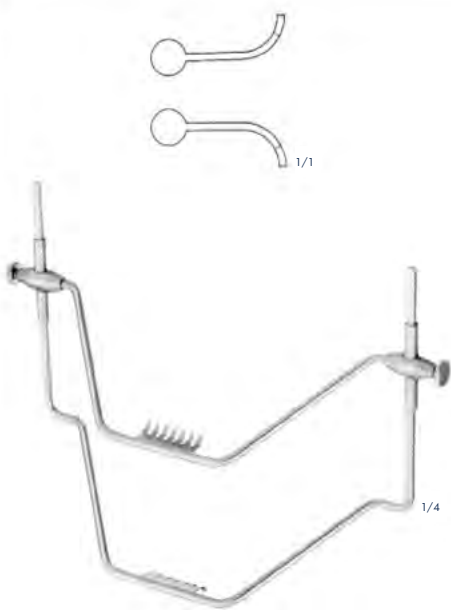
Self-Retaining Laminectomy Retractors



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



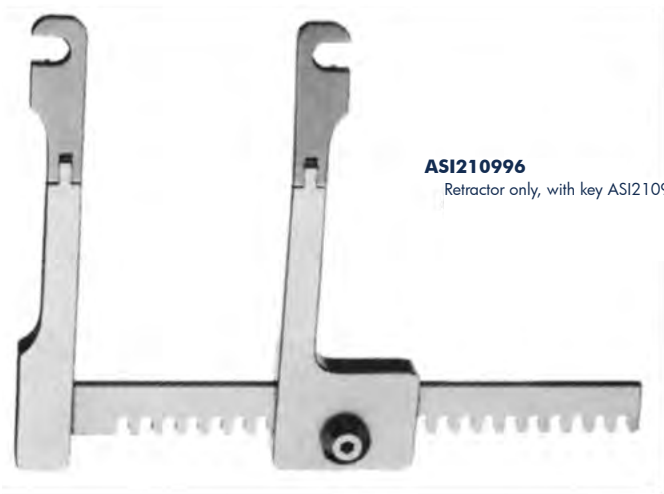
1/3

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



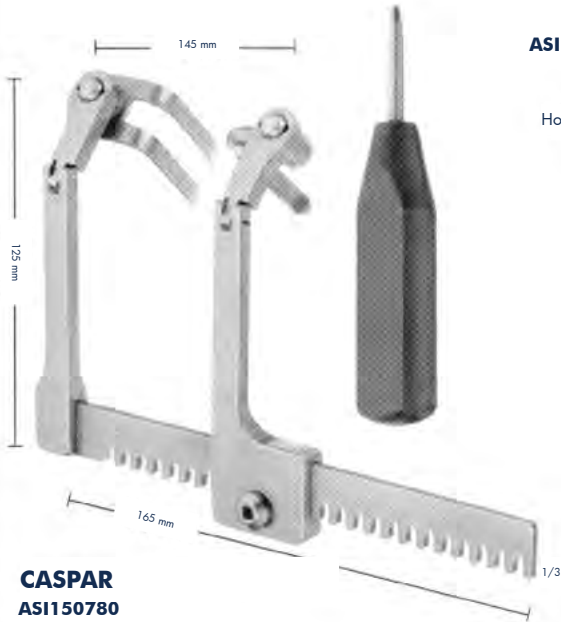
ASI210996
Retractor only, with key ASI210997



ASI210997
Screwdriver
15 cm



Self-Retaining Retractors for Spine



CASPAR
ASI150780

Retractor complete for laminectomy and hemi laminectomy, lumbar, thoracic 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
ASI150454
55 mm



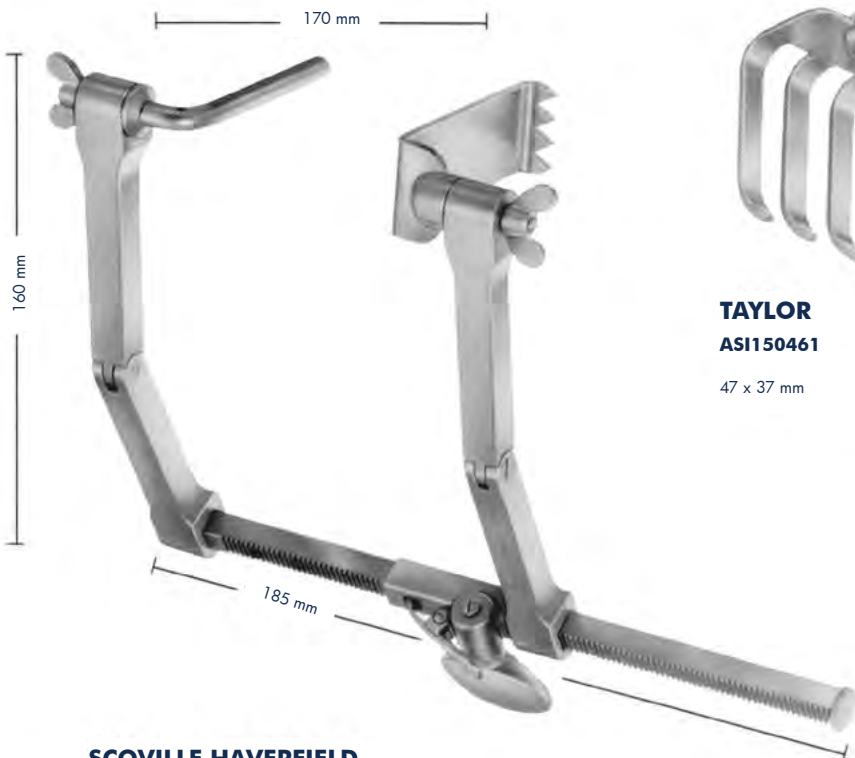
SCOVILLE
ASI150458 63 x 25 mm
ASI150459 63 x 51 mm



TAYLOR
ASI150461
47 x 37 mm



TAYLOR
ASI150462
62 x 52 mm



SCOVILLE HAVERFIELD
ASI150453

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

Retractors for cervical Spine



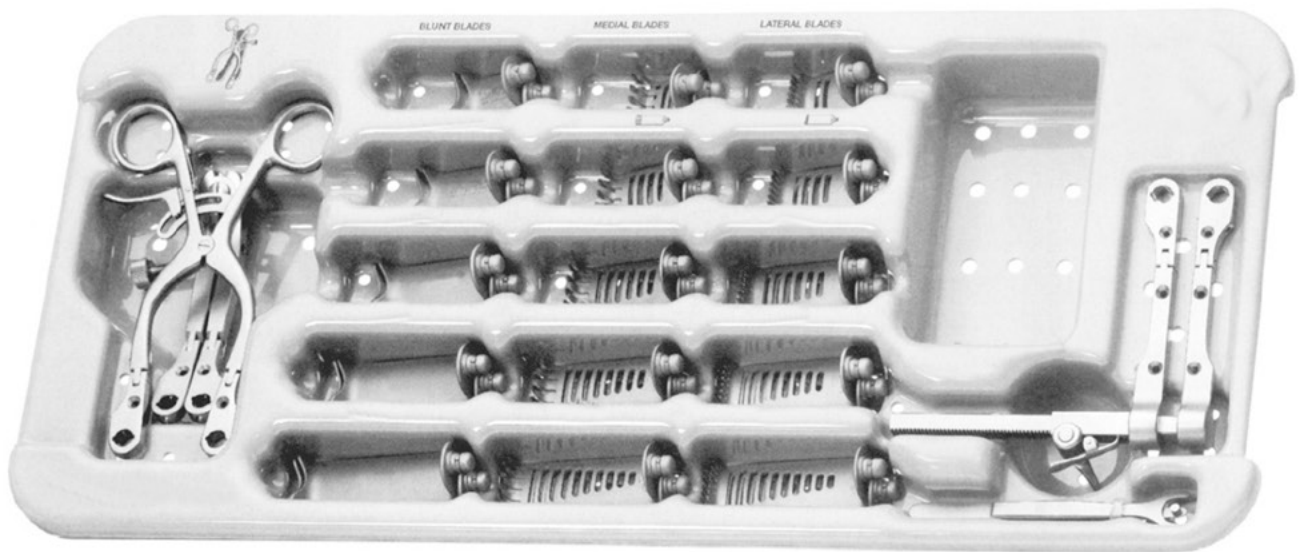
CLOWARD modif.

ASI150371
consisting of:
ASI240673 Spreader only, 250 mm
ASI150672 Blade
ASI150673 Blade
ASI150674 Blade
ASI150675 Blade
ASI150676 Blade

 ASI150372	 ASI150373	 ASI150378	 ASI150379
 ASI150374	 ASI150375	 ASI150380	 ASI150381
 ASI150376	 ASI150382		

Blade only for ASI240673

Retractors -System



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 Medial blades fenestrated (Titanium)
ASI150837 for transverse retraction

ASI150846 Lateral blades fenestrated (Titanium)
ASI150847 for transverse retraction
ASI150856

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 longitudinal 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



AS1150837 25 X 24 mm
AS1150838 30 X 24 mm
AS1150839 35 X 24 mm
AS1150840 40 X 24 mm
AS1150841 45 X 24 mm



AS1150842 50 X 24 mm
AS1150843 55 X 24 mm
AS1150844 60 X 24 mm
AS1150845 65 X 24 mm
AS1150846 70 X 24 mm



AS1150847 25 X 24 mm
AS1150848 30 X 24 mm
AS1150849 35 X 24 mm
AS1150850 40 X 24 mm
AS1150851 45 X 24 mm



AS1150852 50 X 24 mm
AS1150853 55 X 24 mm
AS1150854 60 X 24 mm
AS1150855 65 X 24 mm
AS1150856 70 X 24 mm

Medial blades

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

Lateral blades

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



AS1150857 30 X 24 mm
AS1150858 35 X 24 mm
AS1150859 40 X 24 mm
AS1150860 45 X 24 mm
AS1150861 50 X 24 mm



AS1150862 55 X 24 mm
AS1150863 60 X 24 mm
AS1150864 65 X 24 mm
AS1150865 70 X 24 mm
AS1150866 75 X 24 mm

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



AS1150867

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



ASI210995
Handle for blades with side load attachment

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

Retractors for Micro Lumbar Discectomy

Surface black coated



CASPAR

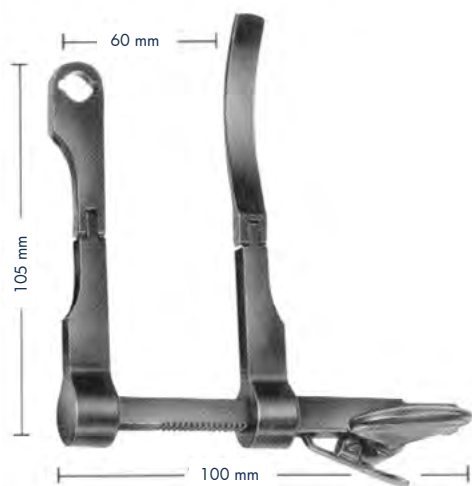
ASI150870-ASI150877

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

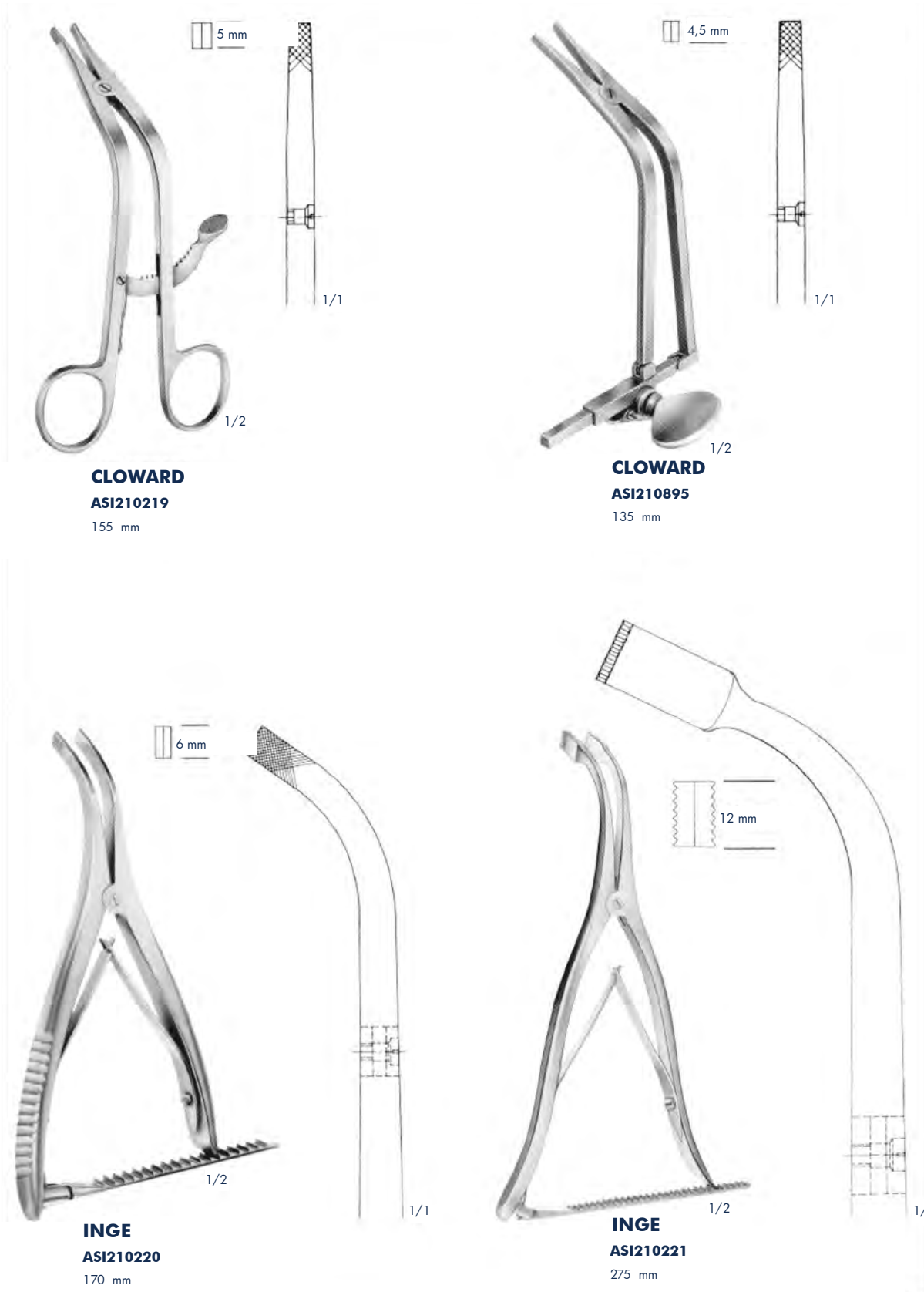


Ref. no	Length of Blade
ASI150888	40 mm
ASI150889	45 mm
ASI150890	50 mm
ASI150891	55 mm
ASI150892	60 mm
ASI150893	65 mm
ASI150894	70 mm

Blades, medial, surface black-coated



Lamina Spreaders



Abdominal Retractors



BABY-COLLIN
ASI150395
complete

consisting of:

ASI150994 Spreader only

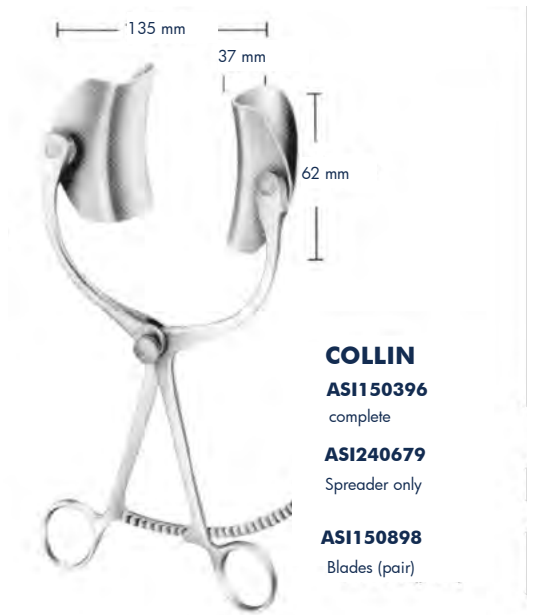
ASI240677 Blades (pair)

ASI240678 Blades (pair)

ASI240677
Blades (pair)
18 x 42 mm

ASI150994
Retractor, only

ASI240678
Blades (pair)
28 x 42 mm



COLLIN
ASI150396
complete

ASI240679
Spreader only

ASI150898
Blades (pair)

ASI240679
Blades (pair)
18 x 42 mm



COLLIN
ASI150397 - ASI240683

complete complete complete

ASI150397 **ASI150398** **ASI240683**

ASI180285 135 mm

ASI180285 180 mm

ASI240684 **ASI240685** **ASI240685**

ASI150898 **ASI150899** **ASI150900**

37x62 mm 37 x 80 mm 37 x 98 mm

ASI240686 **ASI240687** **ASI240688**

54 x 55 mm 54 x 67 mm 52 x 76 mm



COLLIN
ASI150399 - ASI240689

complete complete

ASI150399 **ASI240698**

ASI240690 **ASI240690**

ASI150902 **ASI240690**

48 x 59 mm 61 x 80 mm

ASI240691 **ASI240691**

63 x 74 mm 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 | complete |
| | ASI150400 | ASI150401 |
| Spreader only | ASI150402 | ASI150402 |
| Lateral blades (pair) | ASI150403 | ASI150404 |
| | 58 x 80 mm | 72x 84 mm |
| Center blade | ASI150405 | ASI150406 |
| | 54 x 70 mm | 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

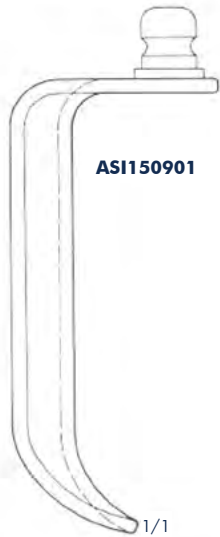
Abdominal Blades

Sales unit of blades: PR = pair

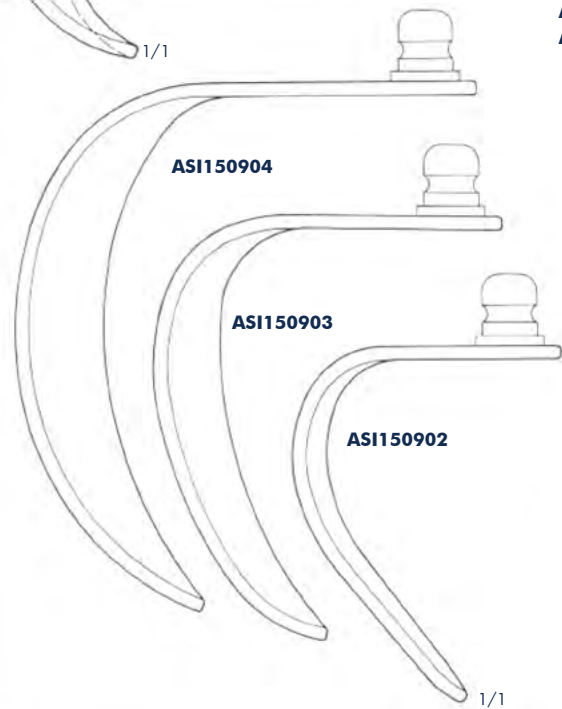


Lateral blades only

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



ASI150905	59 x 80 mm
------------------	------------

Adjustable Retractor Blades

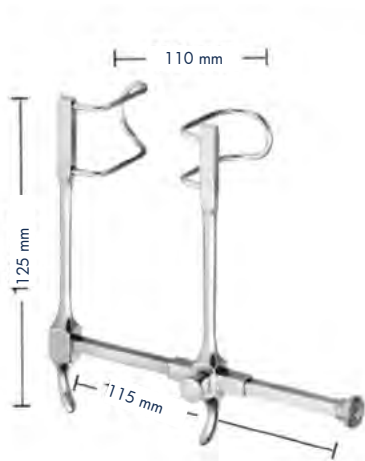


ASI150906 50 - 60 x 40 mm



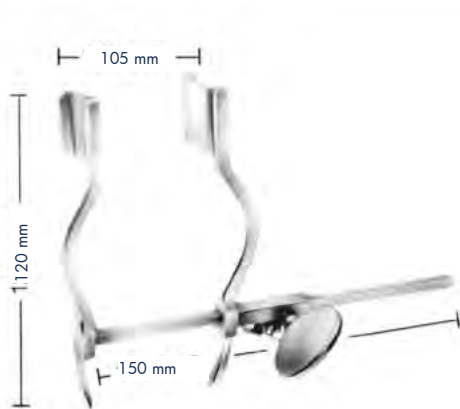
ASI150908 50 - 110 x 40 mm

Abdominal Retractors



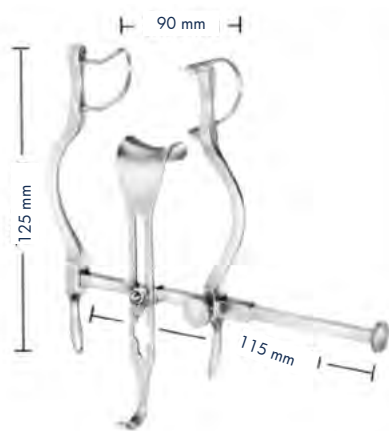
GOSSET
ASI150421

Blades: 38 mm deep



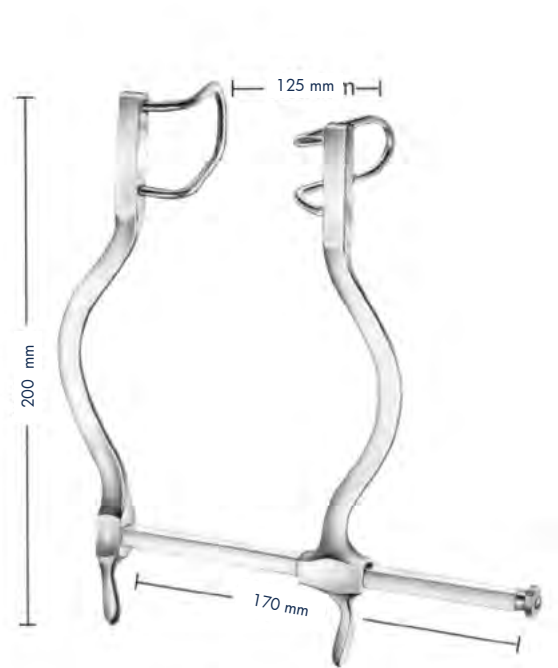
HERTZLER
ASI150909

Blades: 20 x 25 mm



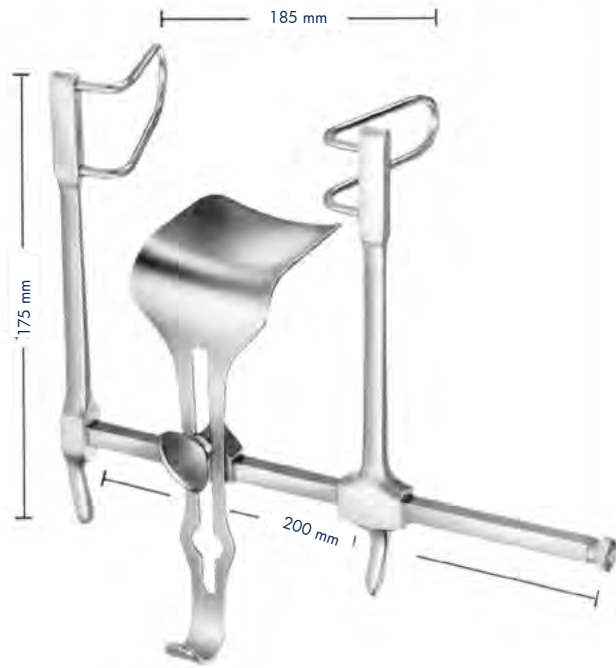
BALFOUR-BABY
ASI150424

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



GOSSET
ASI150423

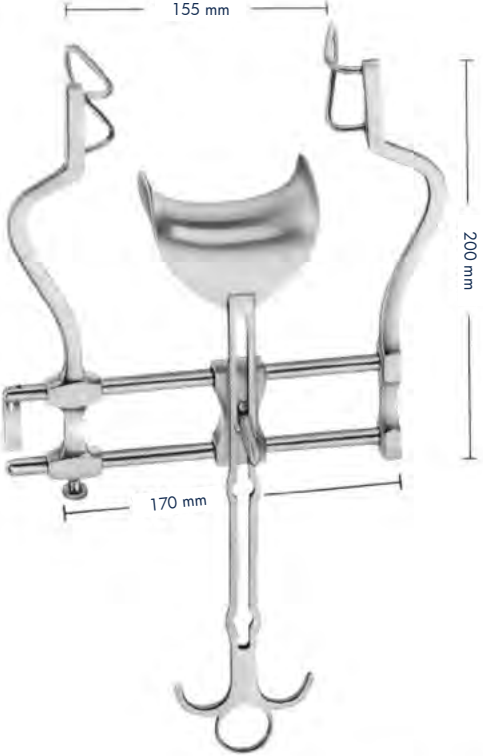
Blades: 55 mm deep



GOSSET
ASI150422

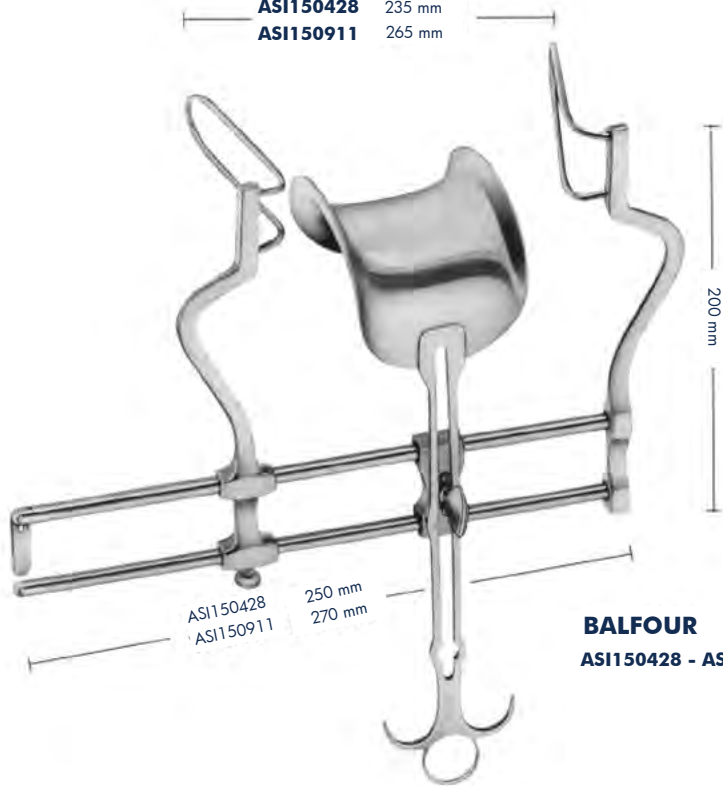
Lateral blades 58 mm deep
ASI240697
Center blade 59 x 57 mm

Abdominal Retractors



BALFOUR
ASI150910

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

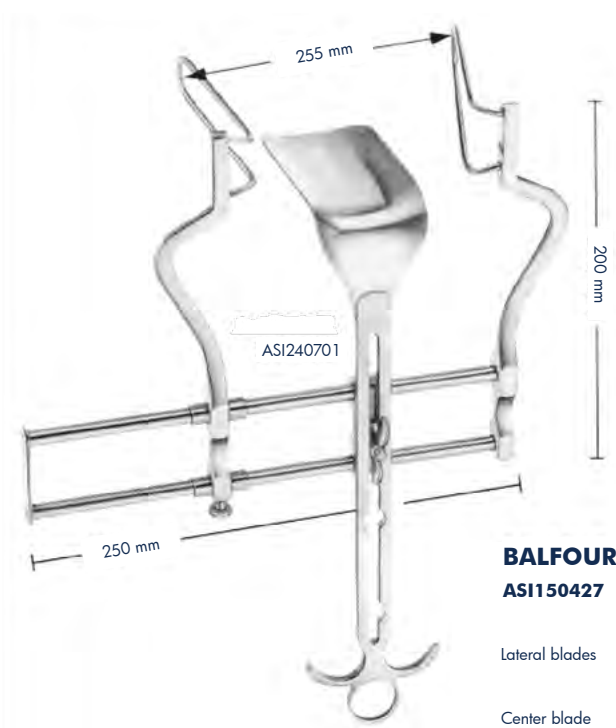


ASI150428 235 mm
ASI150911 265 mm

BALFOUR
ASI150428 - ASI150911

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

Abdominal Retractors



ASI150429

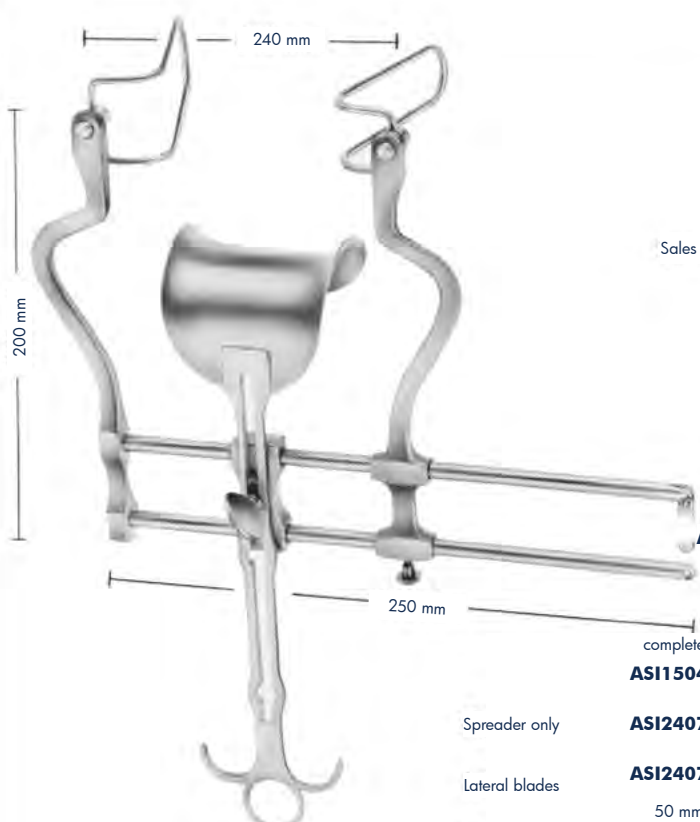
Center blade only
54 x 80 mm



ASI150912

Center blade, slotted
for retropubic prostatectomy
75 x 80 mm

Abdominal Retractors



BALFOUR
ASI150433 - ASI240706

Sales unit of blades: PR = pair

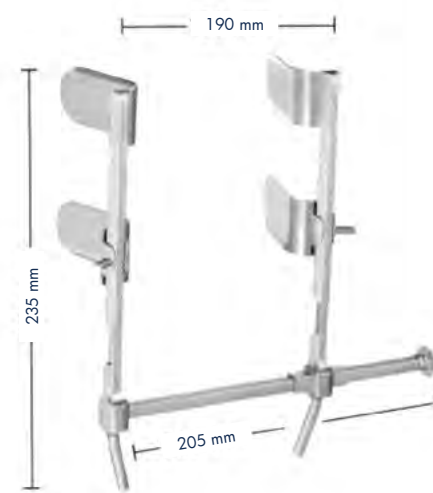
	complete	complete	complete	complete
	ASI150433	ASI240704	ASI240705	ASI240706
Spreader only	ASI240707	ASI240707	ASI240707	ASI240707
Lateral blades	ASI240702	ASI150434	ASI150435	ASI240703
	50 mm	60 mm	75 mm	90 mm
Center blade	ASI240698	ASI240699	ASI240700	ASI240700
	47 x 80 mm	62 x 76 mm	80 x 80 mm	80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



GOLIGHER
ASI150913

complete, includes:

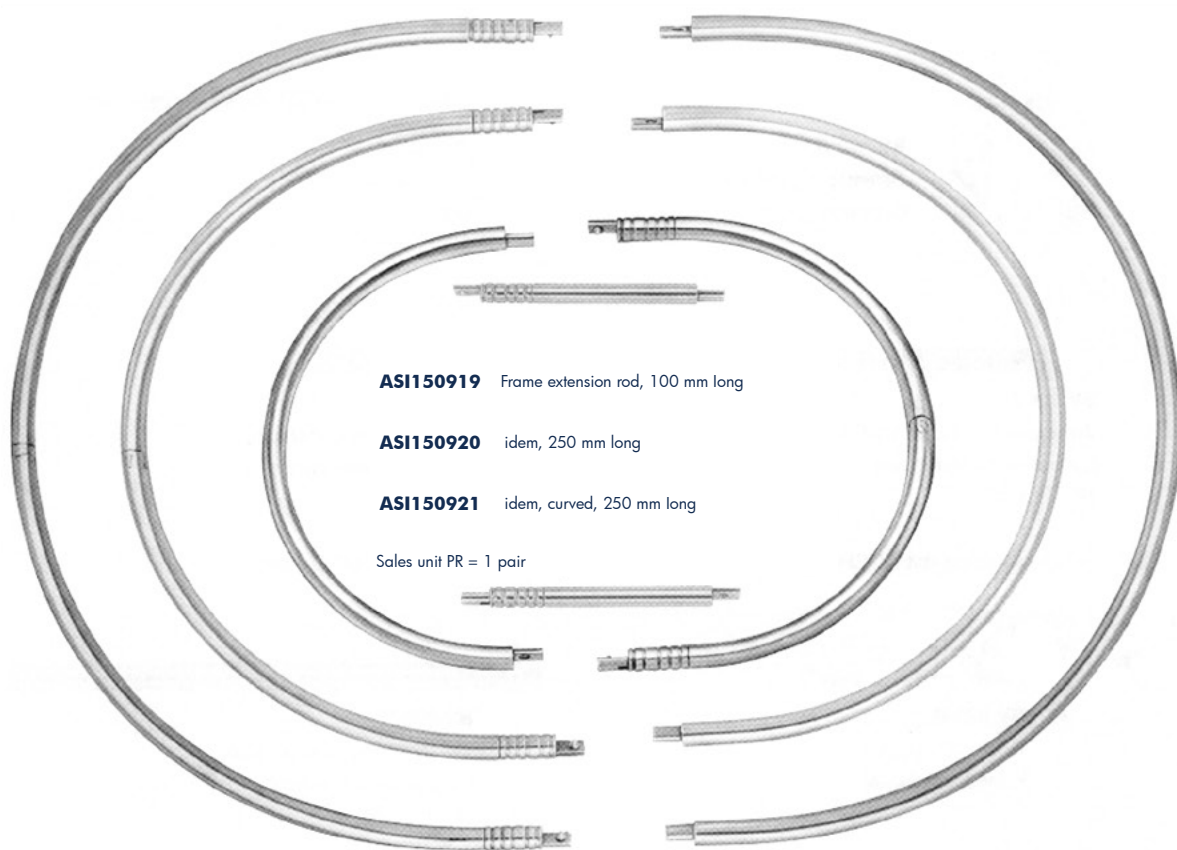
- 1 Center blade 51 mm deep
- 1 Center blade 102 mm deep
- 1 Pair lateral blades 51 mm deep
- 1 Pair lateral blades 102 mm deep



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

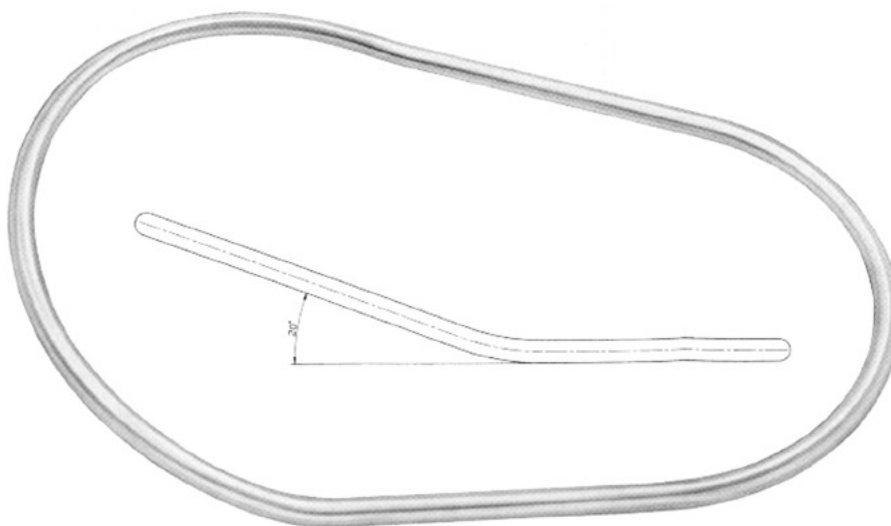
Abdominal frame I,
detachable,
238 x 180 mm

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

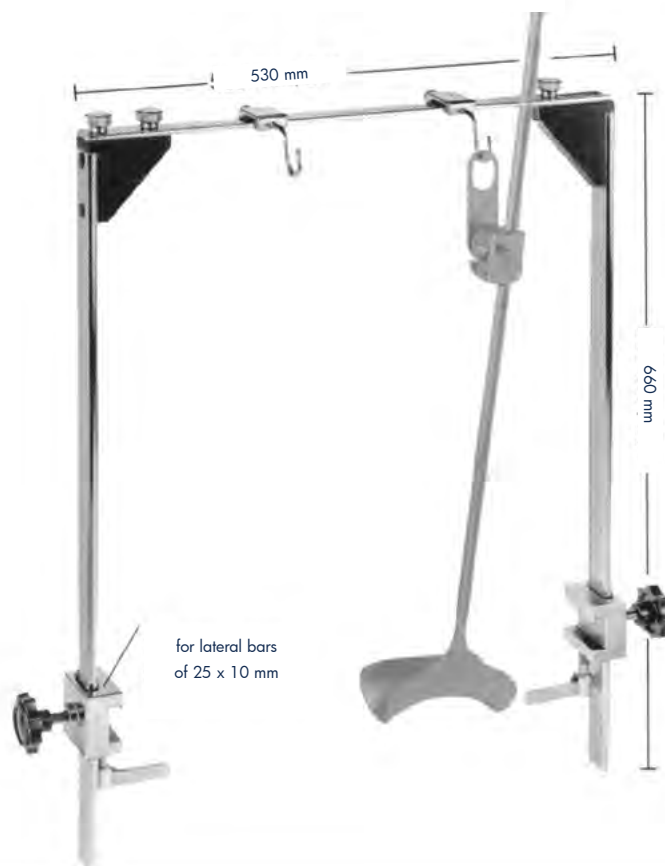


ASI150927

Extension rod, smooth
200 mm

ASI150918

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



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



ASI150941 wide 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



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

Abdominal valve

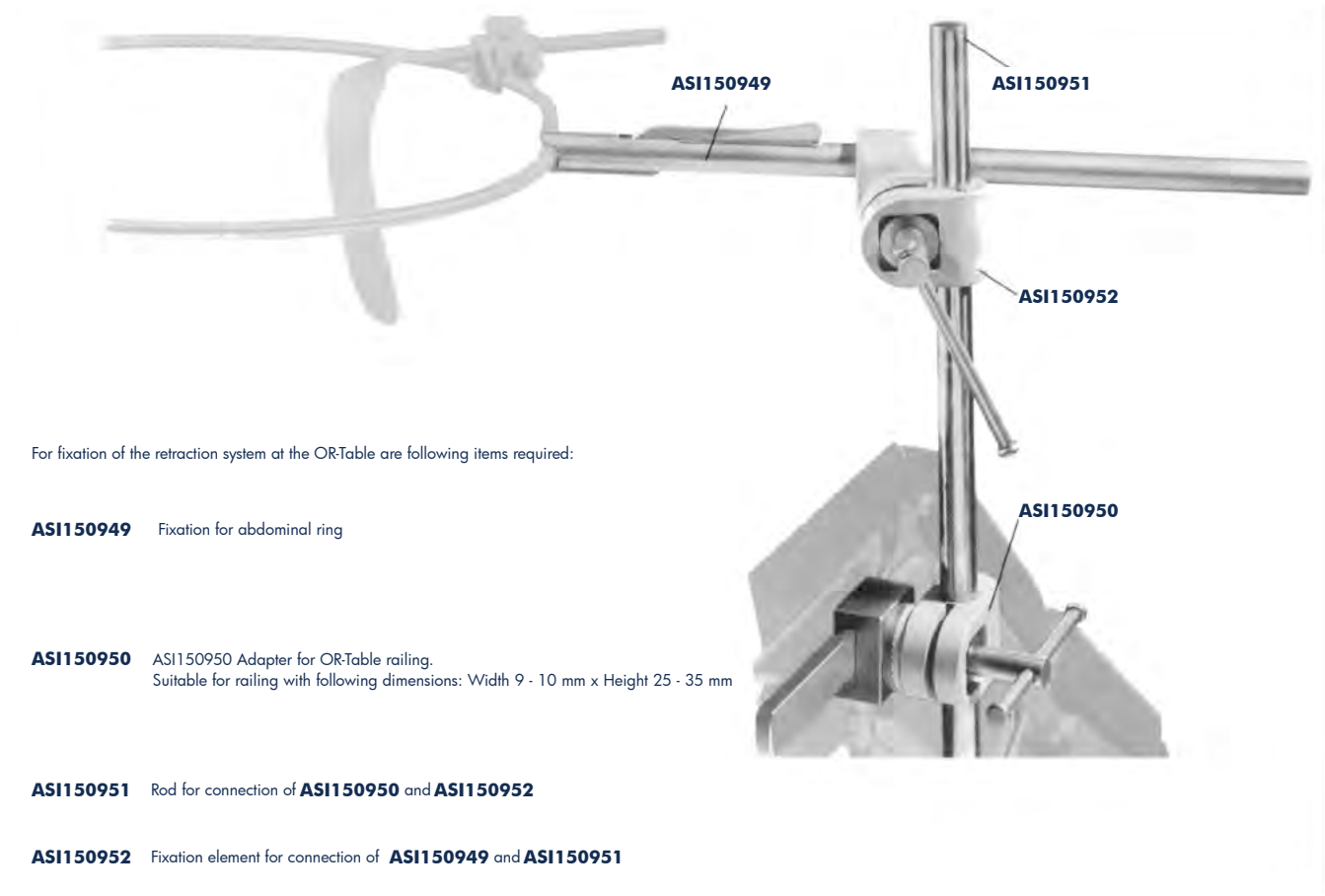


ASI150905 59 x 80 mm

Abdominal valve

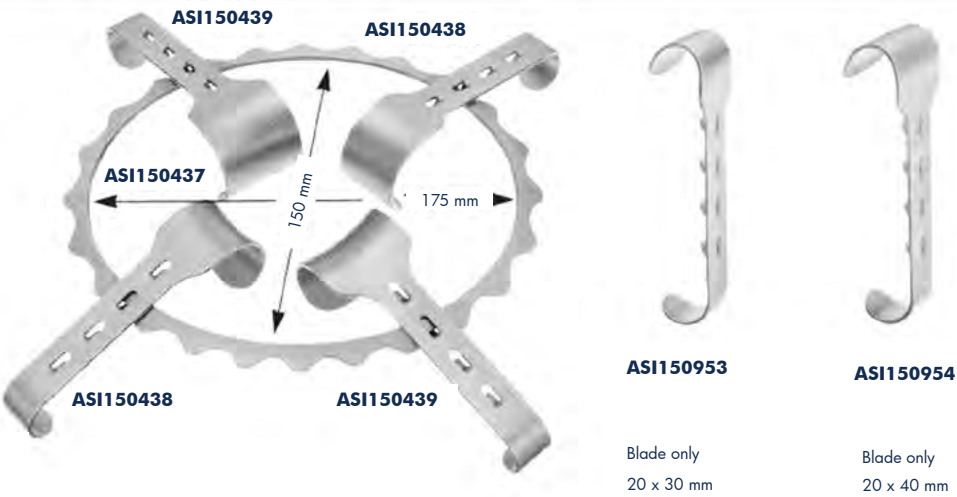
Sales unit: PR = 1 Pair

Retraction System MÜNSTER - Fixation and Storage



Abdominal Retractors

Abdominal retractors for new-born and children



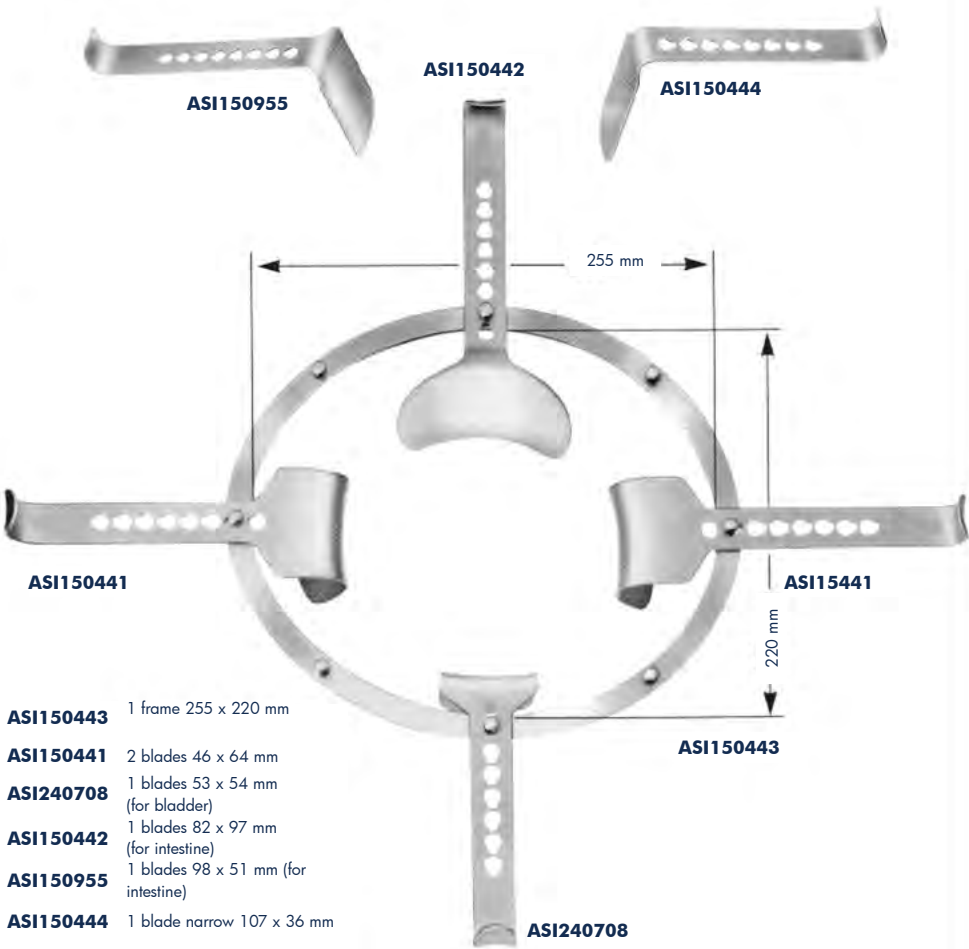
DENIS-BROWNE

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



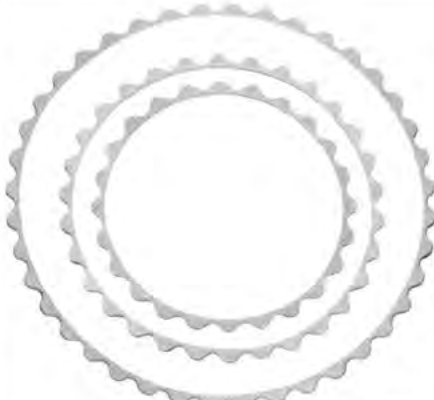
SEMM

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
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

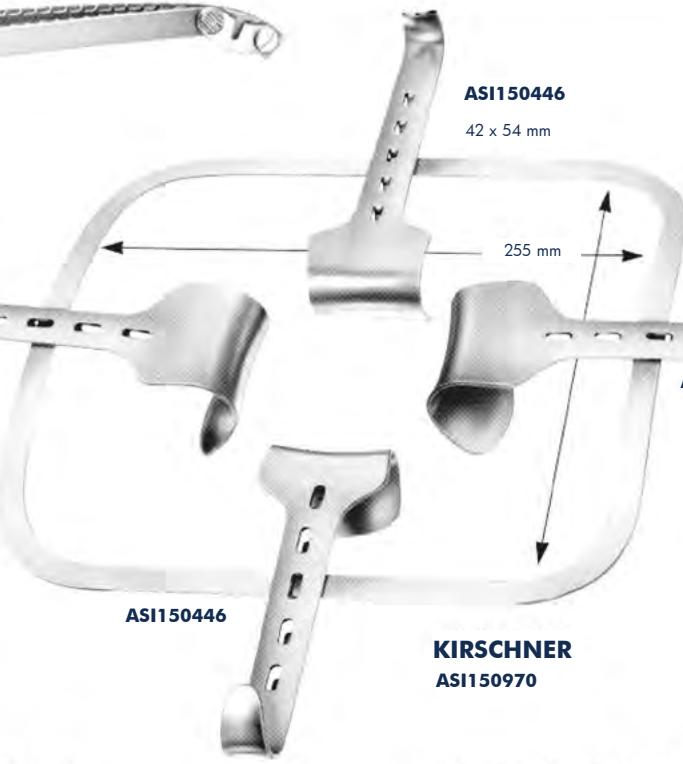


250 x 250 mm

KIRSCHNER
ASI150449



ASI150448



ASI150446
42 x 54 mm

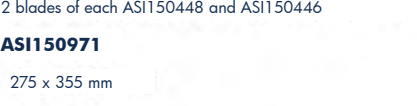
255 mm

ASI150448
48 x 66 mm

ASI150446

KIRSCHNER
ASI150970

2 blades of each ASI150448 and ASI150446



ASI150971
275 x 355 mm

2 blades of each ASI150448 and ASI150446



Frame only, oversized

ASI150972
295 x 275 mm

Additional valves for corpulent persons



KIRSCHNER
ASI150973
64 x 80 mm



KIRSCHNER-BALFOUR
ASI150974
80 x 82 mm

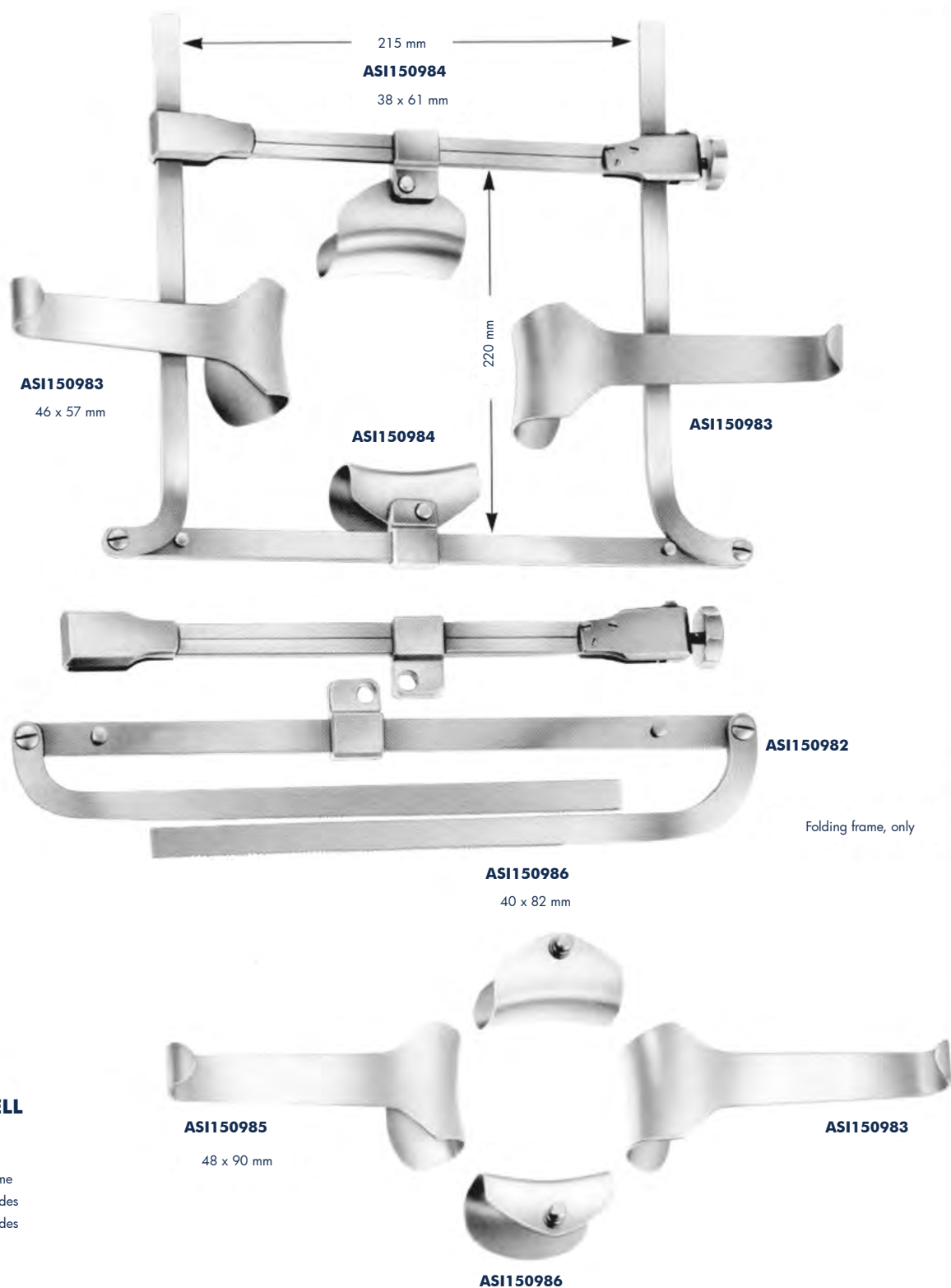


KIRSCHNER
ASI150975 90 x 69 mm
ASI150976 92 x 95 mm
ASI150977 78 x 58 mm



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

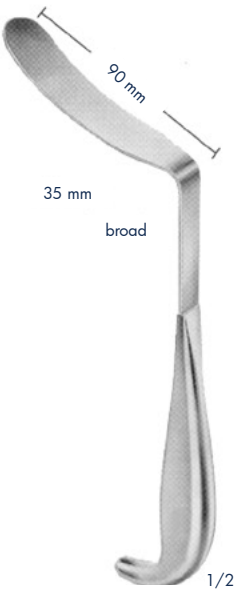


- ASI150988** Spreader only
- ASI150989** Blades 57 x 25 mm
- ASI150990** Blades 82 x 25 mm
- ASI150991** Center Blade 105 x 45 mm



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



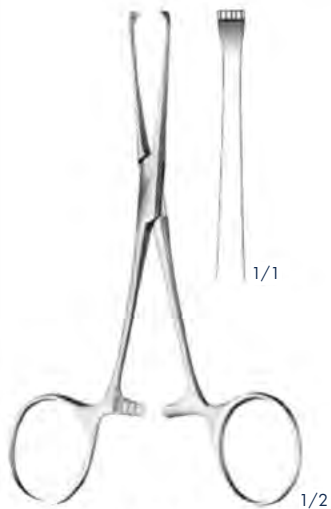
CHAPUT
ASI140161

2 x 3 teeth, sharp
125 mm



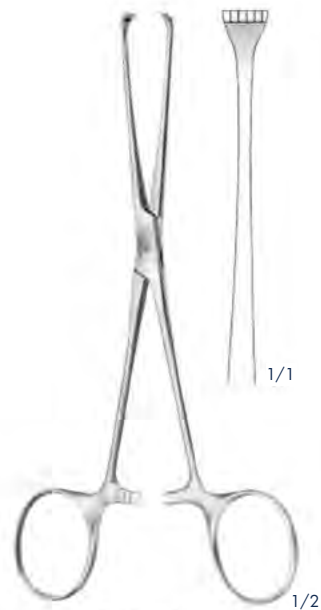
TUFFIER
ASI140162

5 x 6 teeth, sharp 125 mm



BABY-ALLIS
ASI230101

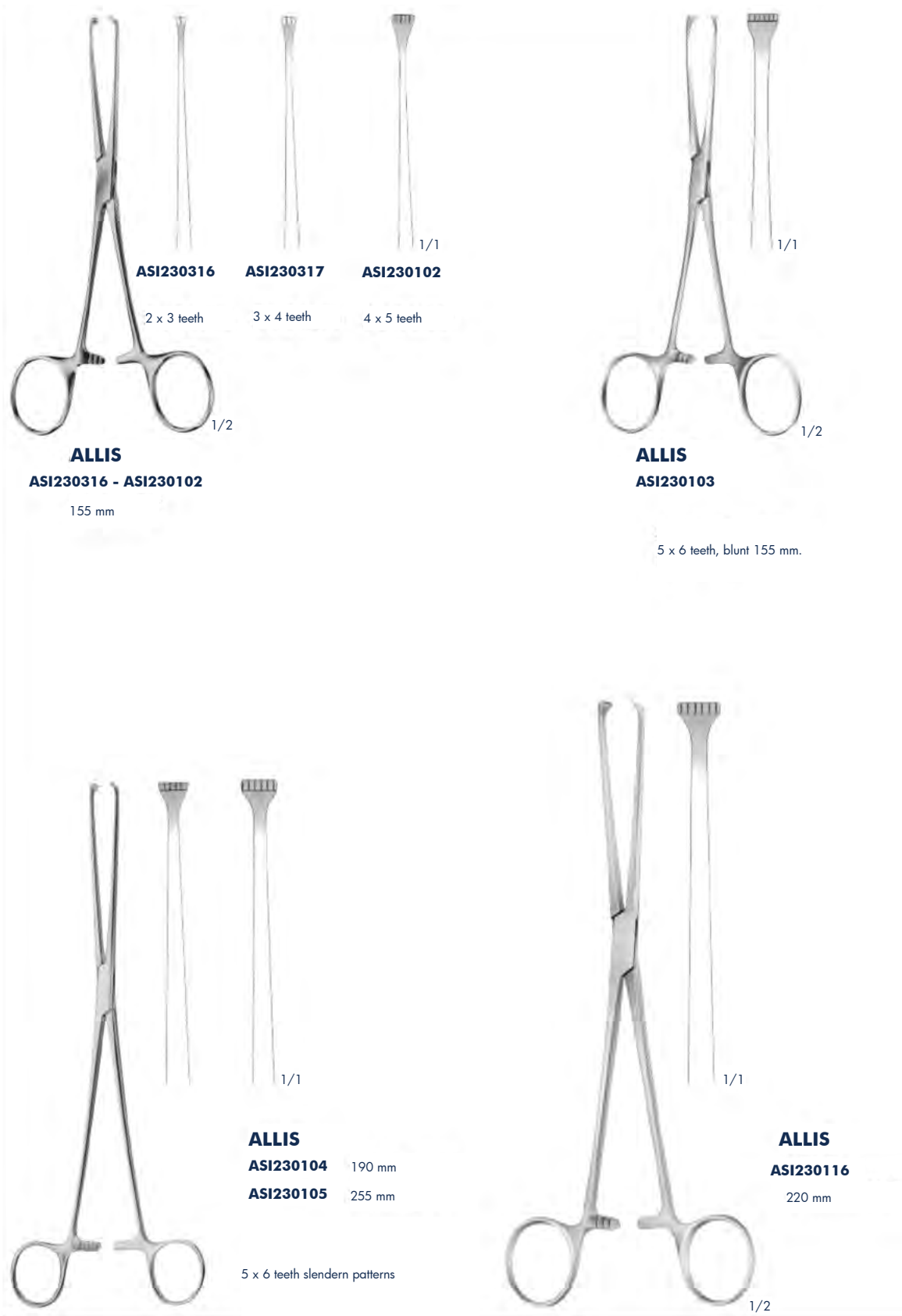
4 x 5 teeth 130 mm



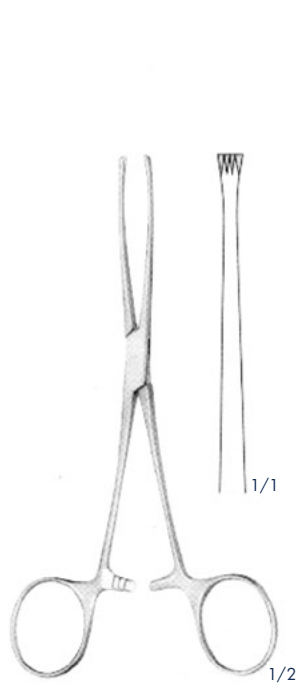
BOYS-ALLIS
ASI230111

5 x 6 teeth, sharp 155 mm

Intestinal- and Tissue Grasping Forceps



Organ- and Tissue Grasping Forceps

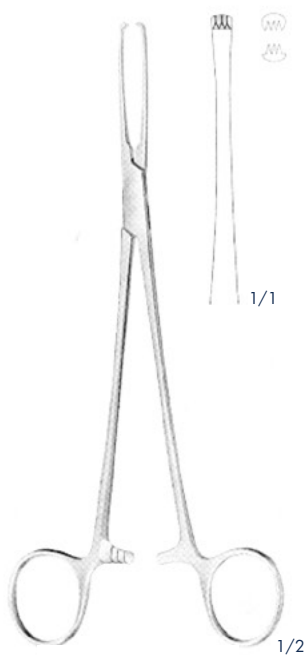


JUDD-ALLIS

ASI230114

3 x 4 teeth

155 mm

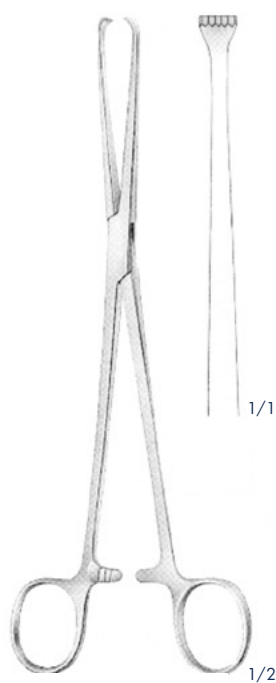


JUDD-ALLIS

ASI230318

3 x 4 teeth

195 mm

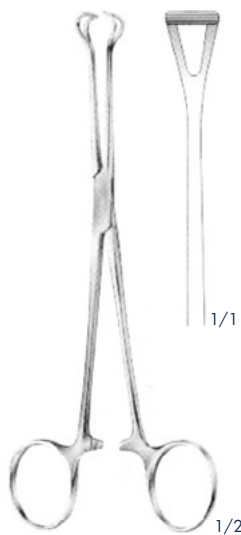


ALLIS-THOMS

ASI230117

6 x 7 teeth

200 mm



BABCOCK

ASI230123

155 mm

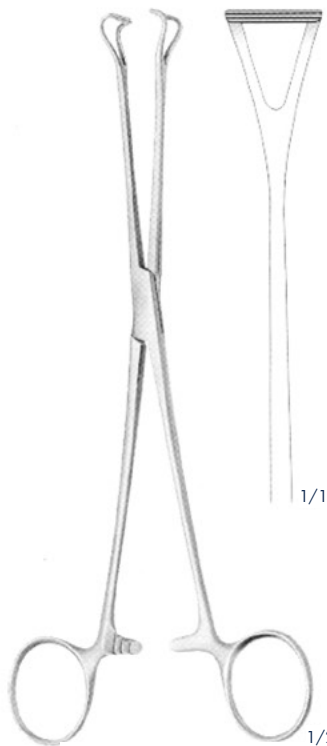


BABCOCK

ASI230124 170 mm

ASI230125 215 mm

ASI230319 200 mm



BABCOCK

ASI200502

220 mm

ASI180

230 mm

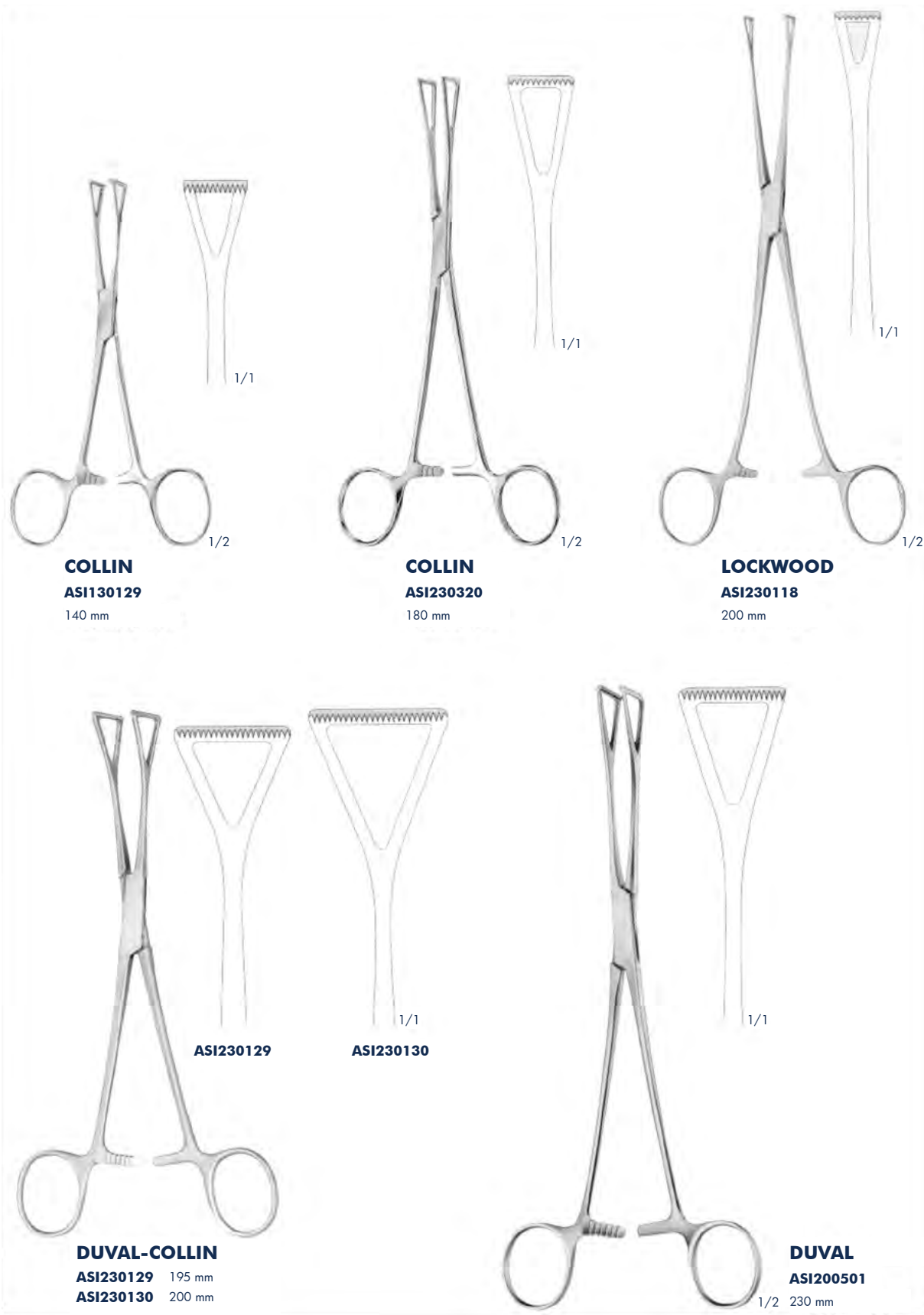
45°

Ø 4,5 mm

Intestinal Grasping Forceps

S

isting of:

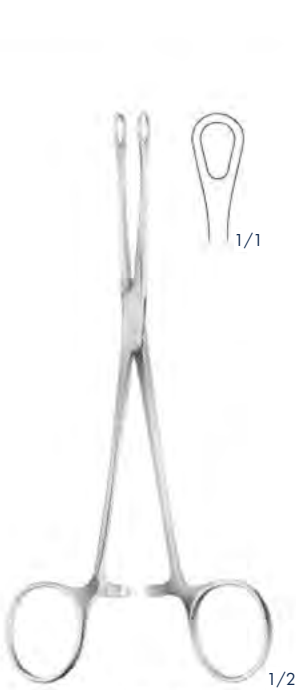


Organ-, and Tissue Grasping Forceps and Dissecting Forceps



LANE
ASI130354 - ASI140172

ASI130354 130 mm ASI140171 155 mm ASI140172 195 mm



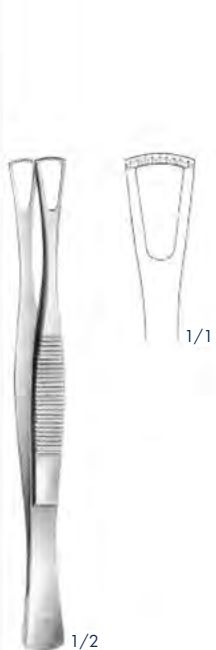
WILLIAMS
ASI230119

160 mm



DENIS BROWNE
ASI230321

190 mm



DUVAL
ASI120207

140 mm



WANGENSTEEN
ASI120367 150 mm
ASI120368 230 mm



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

Organ-, and Tissue Grasping Forceps and Dissecting Forceps

ATRAUMATIC

6,2 mm

7,0 mm

8,4 mm

8,4 mm

8,4 mm

1/1

ASI230106

ASI230107

ASI230322

ASI230108

ASI230109



ALLIS

ASI230106 155 mm

ASI230107 200 mm

ASI230322 220 mm

ASI230108 255 mm

ASI230109 300 mm

10 mm

10 mm

1/1

1/1

ASI230127

ASI230128



BABCOCK

ASI230127 160 mm

ASI230128 215 mm

1/1

ASI230323

195 mm

ASI230324

230 mm

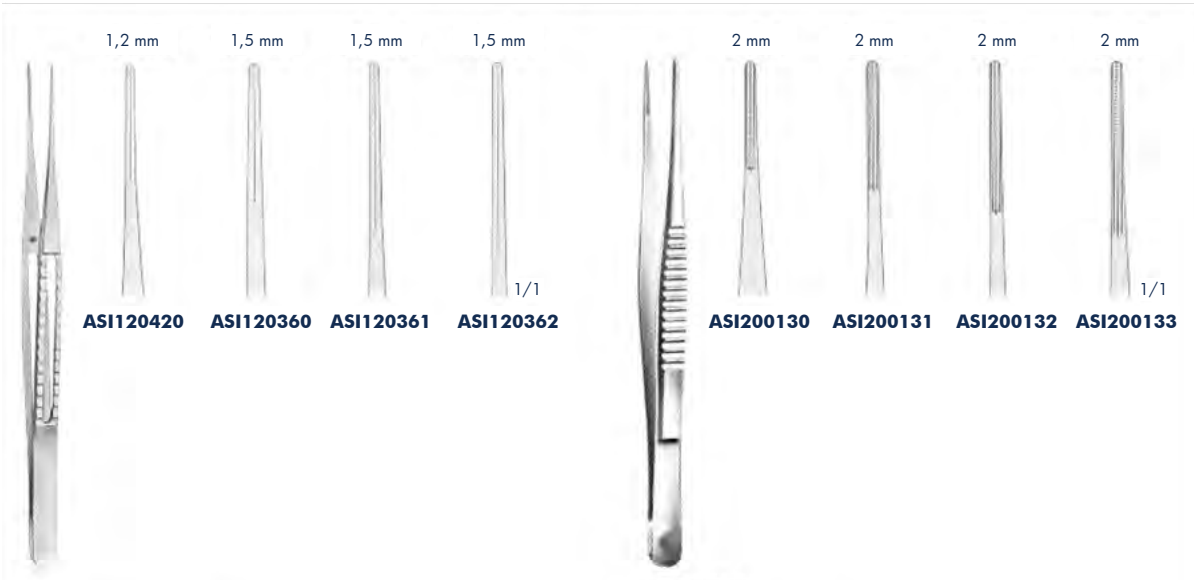


COLLIN

ASI230323 - ASI230324

Ultra- Light-Forceps, Dissecting Forceps

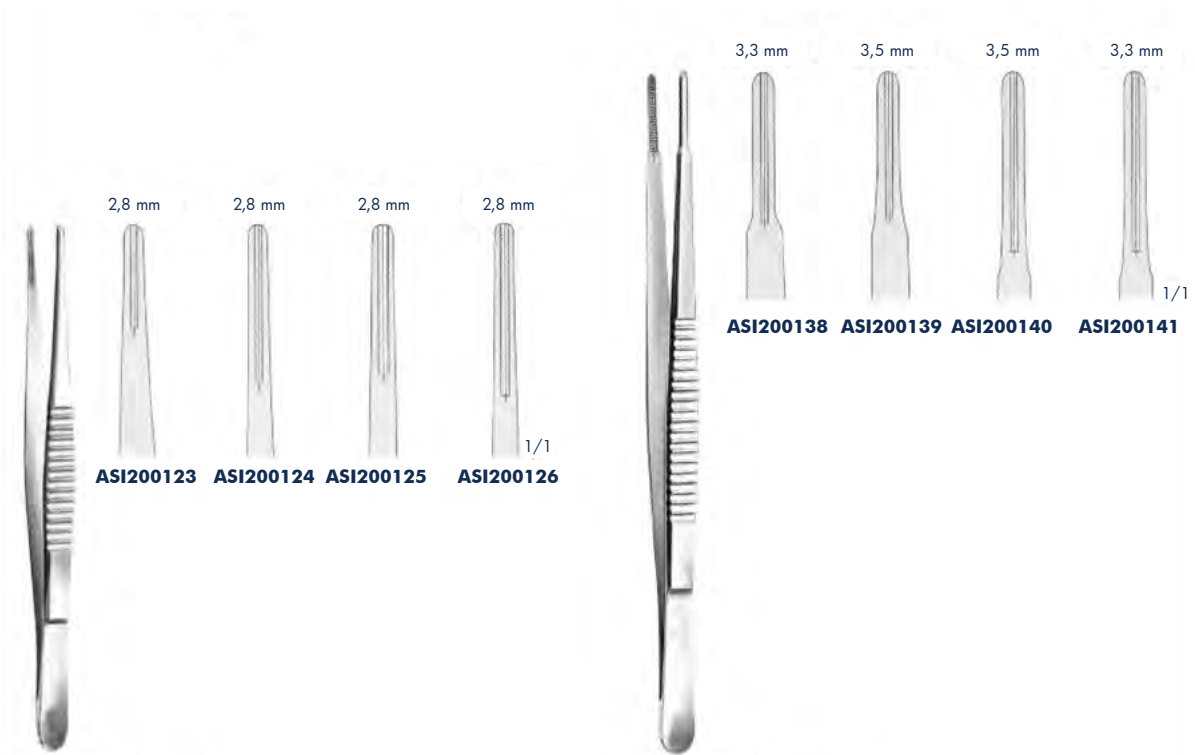
ATRAUMATIC



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 BAKY

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

DE BAKY

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

Intestinal Clamps for Children



ATRAUMATIC



Intestinal Clamps, soft elastic

ATRAUMATIC



ATRAUMATIC



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



DOYEN
ASI230133 - ASI230135
with soft and elastic blades
235 mm

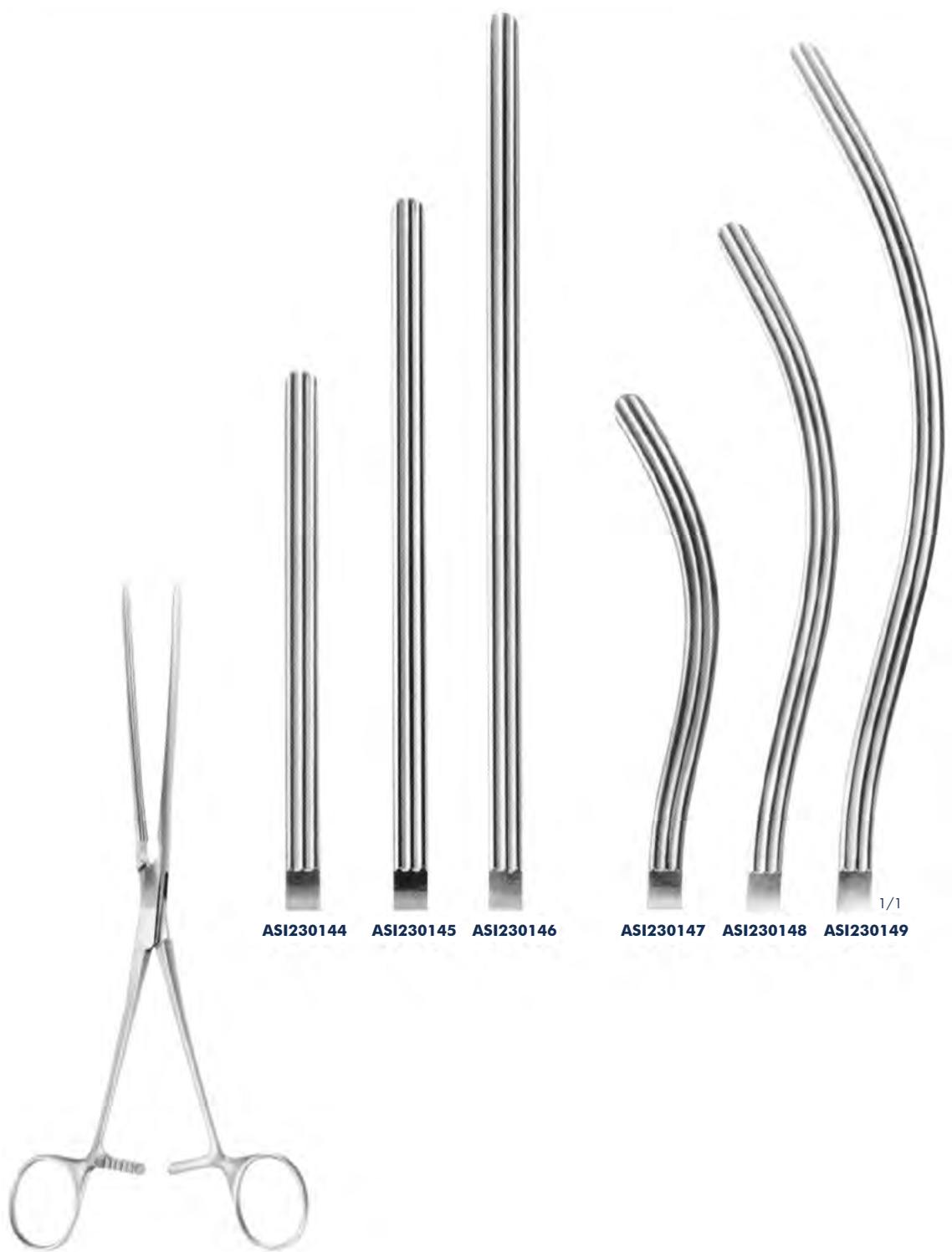
DOYEN
ASI230175 - ASI230179
with soft and elastic blades
230 mm

ASI180
230 mm
45°
Ø 4,5 mm

Intestinal Clamps, soft elastic

S

isting of:



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

Intestinal Clamps, soft elastic

ATRAUMATIC



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

ASI230182 ASI230183 ASI230184



ASI230185 ASI230186 ASI230187

1/1

ASI180
230 mm
45°
Ø 4,5 mm

Intestinal Clamps

S

sting of:



Intestinal Clamps



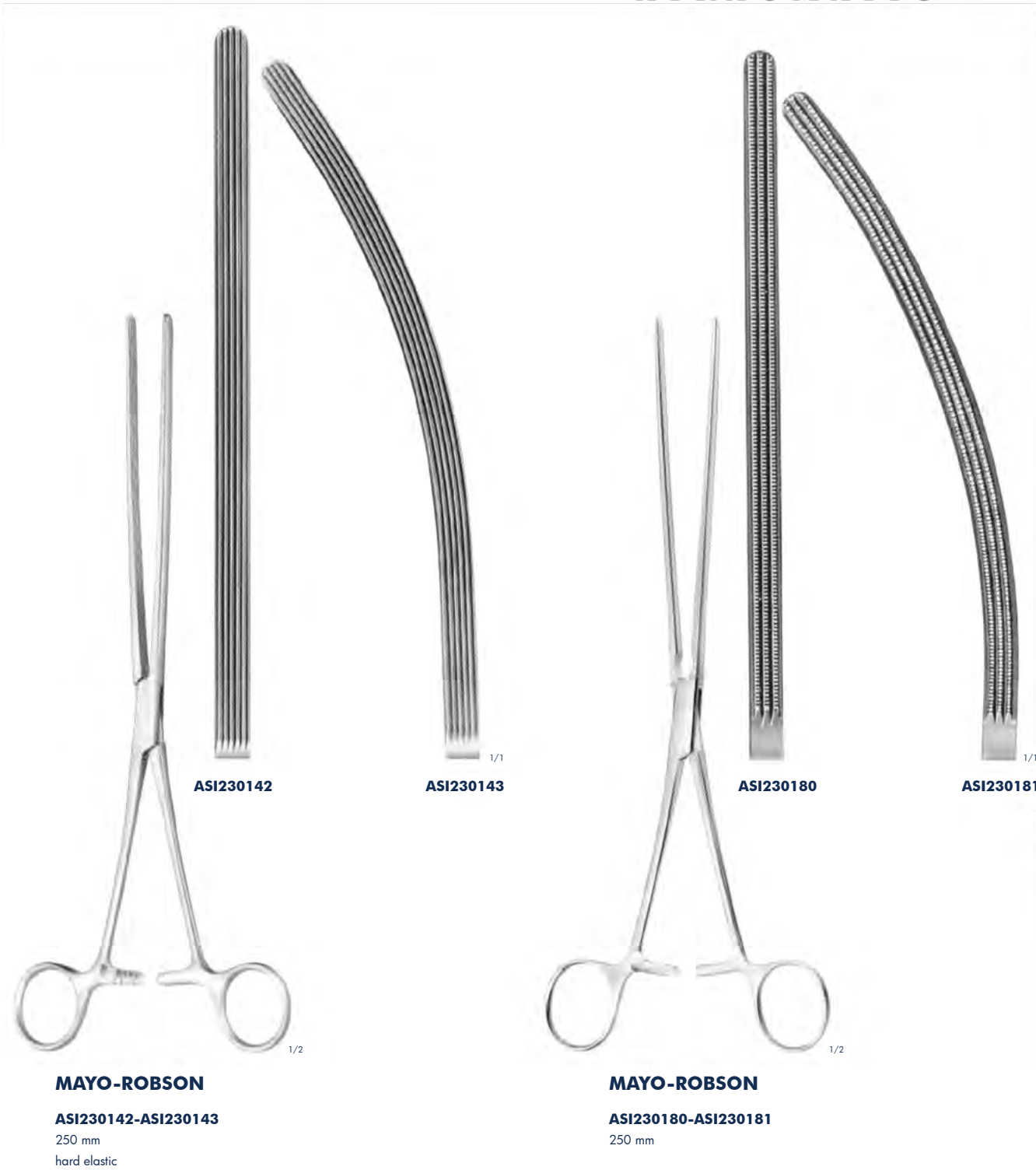
LANG - STEVENSON
ASI230440
200 mm



SCHOEMAKER
ASI230441-ASI230442
Colectomy clamp

Intestinal Clamps

ATRAUMATIC



Gastro-Intestinal Forceps, twin



Gastro-Intestinal Forceps, twin

ATRAUMATIC



HABERER
ASI230445
360 mm

1/2



1/1

Stomach Clamps



1/2

SCUDDER
ASI230188
330 mm



1/1

ASI230188



1/1

1/2

KLEINSCHMIDT
ASI230446
Spur crushers and
Appendectomy clamps
130 mm



1/1

1/2

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

Anastomosis Clamps

ATRAUMATIC



DE MARTEL-WOLFSON
ASI230602 100 mm
ASI230165 120 mm

Anastomosis clamps,
set of 3 pieces



KERSTING
ASI230452 70 mm

Colostomy clamps



1/1



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

DICK

ASI230455 255 mm
ASI230456 265 mm
ASI230457 275 mm

Pressure clamps

Sigmoid Anastomosis Forceps



Sigmoid Anastomosis Forceps

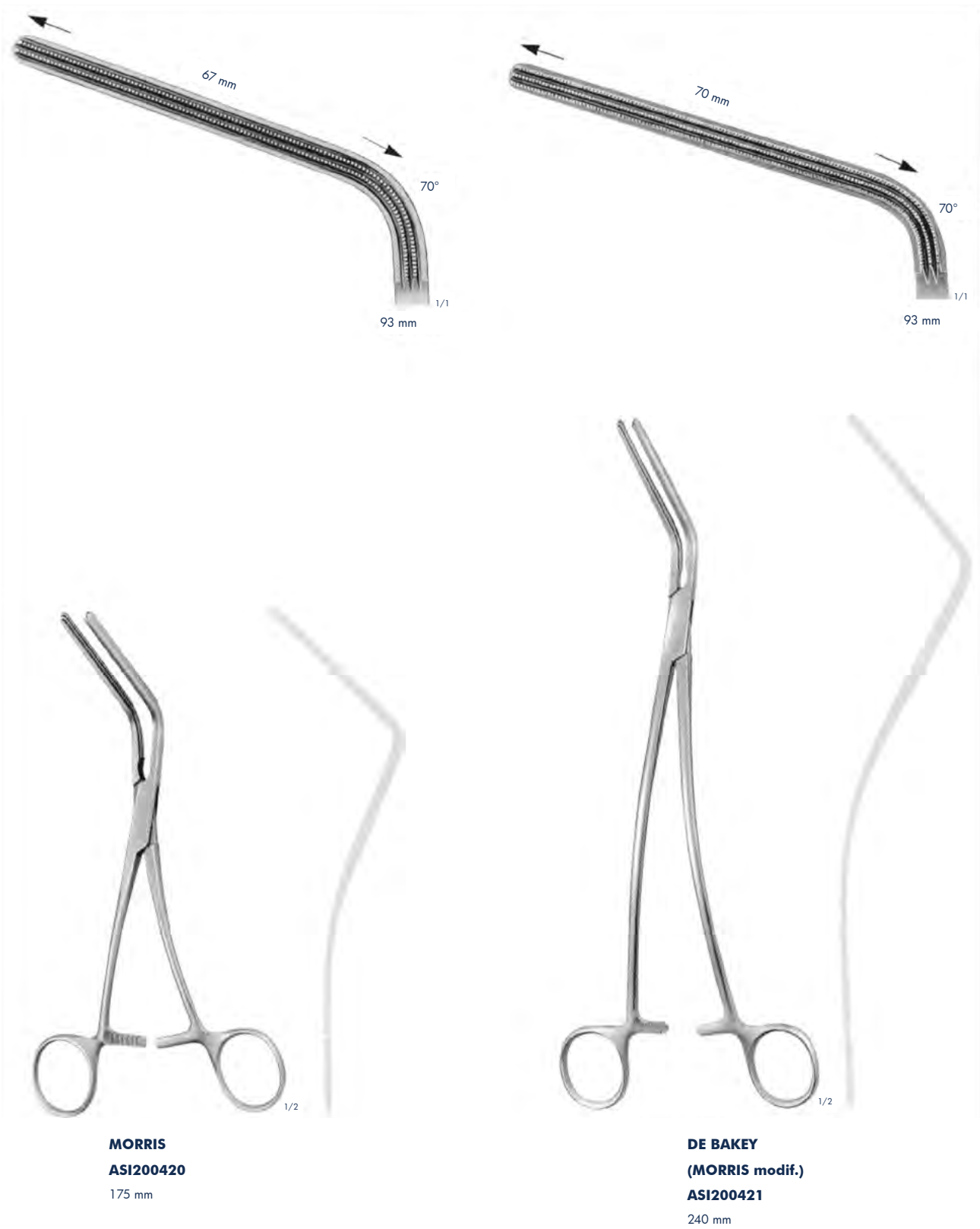
ATRAUMATIC



FINCH
ASI230458
Excision clamp
230 mm

LLOYD-DAVIS
ASI230459
315 mm

Sigmoid Anastomosis Forceps



Sigmoid Anastomosis Forceps

ATRAUMATIC



Rectal Scissors



ATRAUMATIC



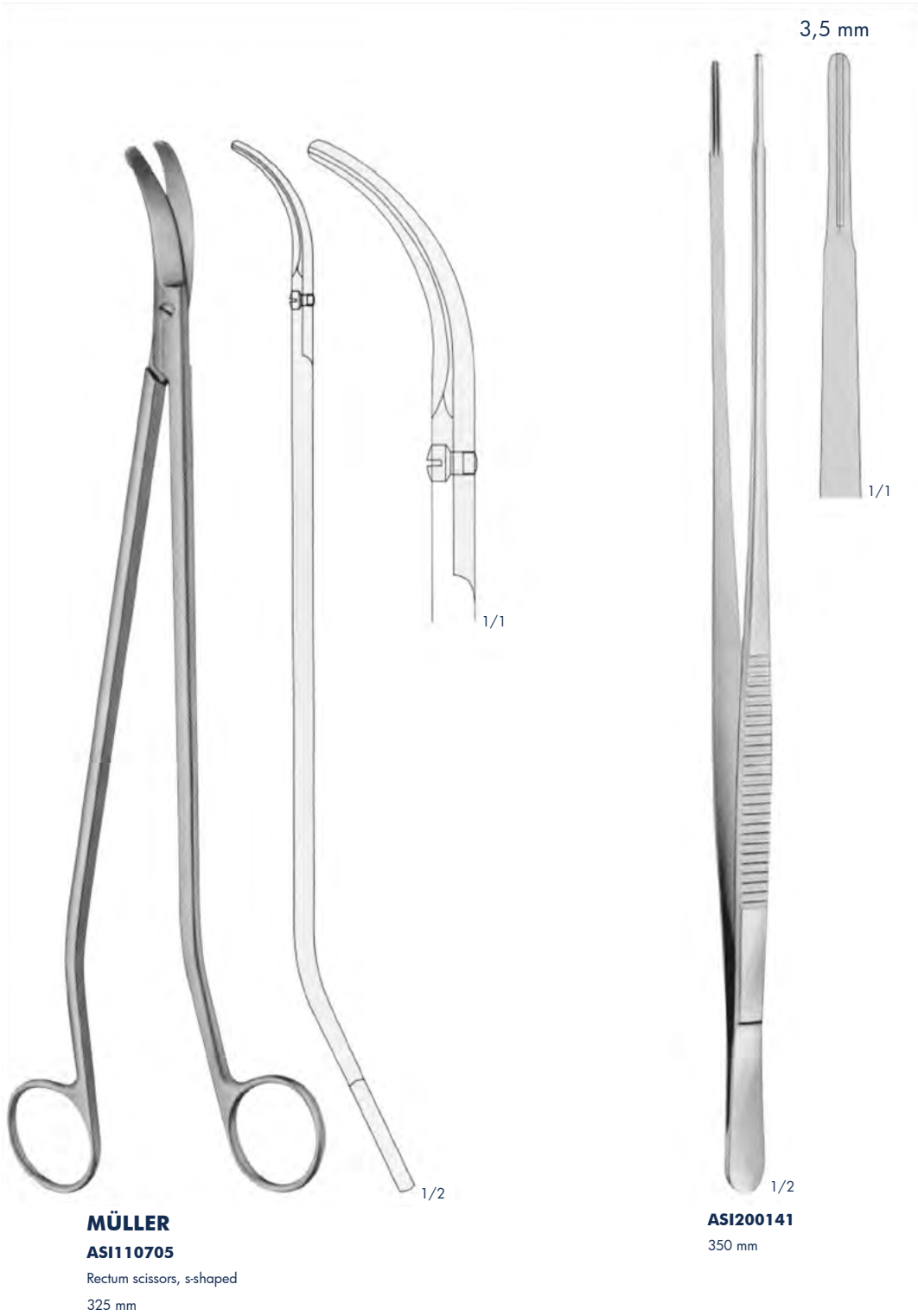
MÜLLER
ASI230461

Rectal anastomosis clamp
375 mm

MÜLLER
ASI230462

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

ATRAUMATIC



MÜLLER Instruments for deep Ractum Surgery



MÜLLER
ASI150634
Retractor
250 mm

220 x 40 mm

MÜLLER Instruments for deep Ractum Surgery



MÜLLER
ASI170364
Needle holder
360 mm

A T R A U M A T I C



ASI230463
Grasping Forceps
295 mm

Intestinal- and Stomach Suture Apparatus

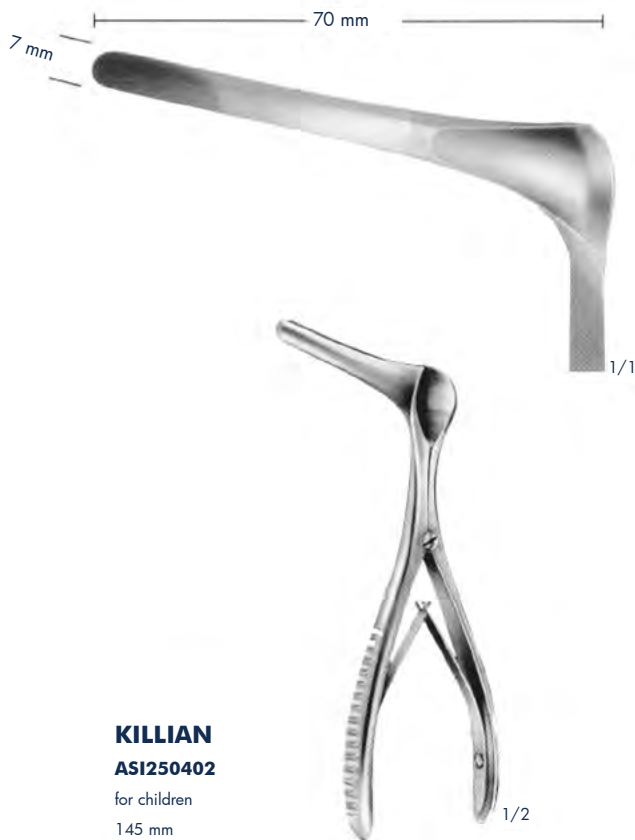


PETZ
ASI230464

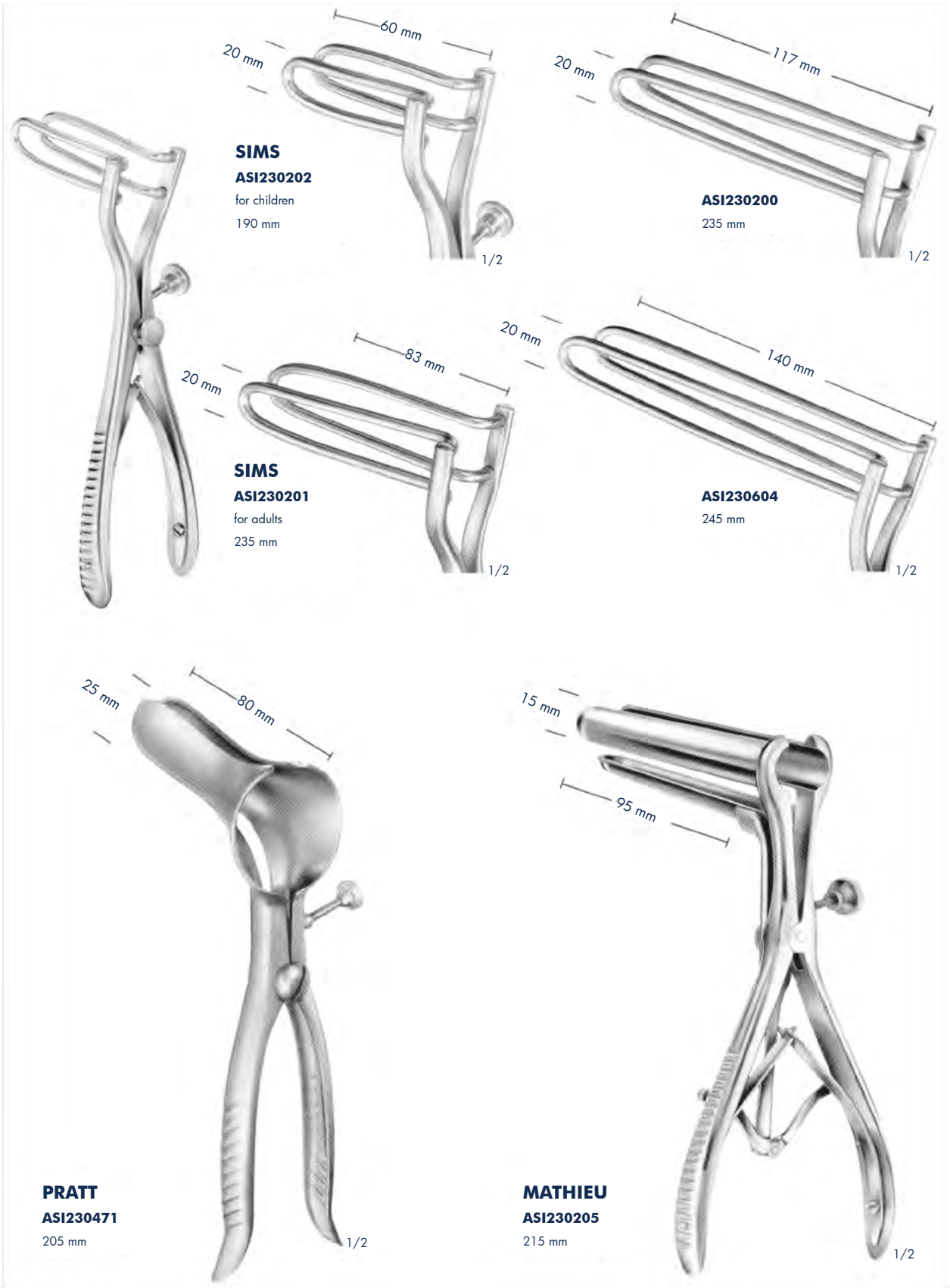
Set of:

- ASI230465** 1 Intestinal-und suturing apparatus for 23 pairs of suture clips
- ASI230466** 1 Additional closing clamp
- ASI230467** 1 Gear wheel
- ASI230468** 1 Filling rack
- ASI230469** 1 Filling pin
- ASI120240** 1 Filling 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



Rectal Specula



Anusscopes - Sphincteroscopes



BENSAUDE

ASI230472 Ø 17 mm

ASI230473 Ø 20 mm

ASI230474 Ø 23 mm

Anusscopes

185 mm



IVES-FANSLER

ASI230196 Ø 24 mm

Anusscopes

145 mm



KELLY

ASI230207 Ø 21 mm

Sphincteroscope

160 mm



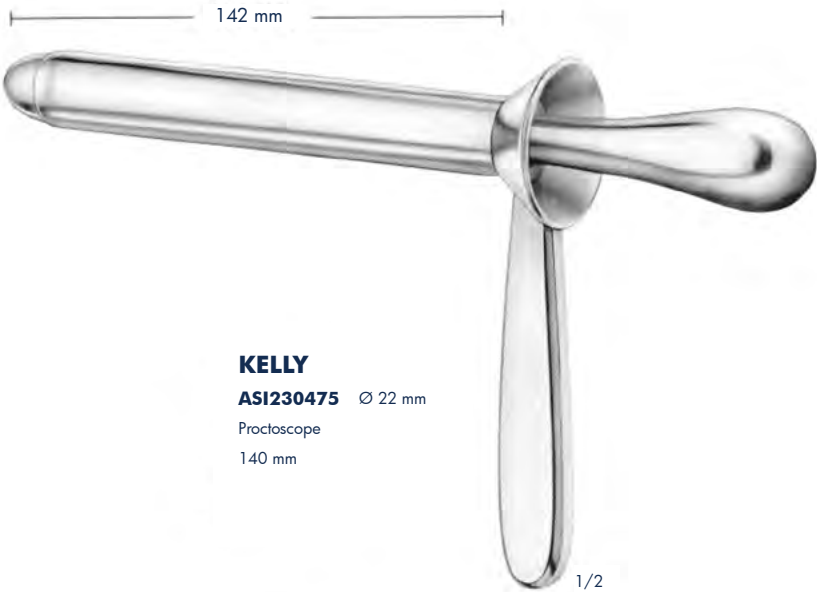
KELLY

ASI230208 Ø 27 mm

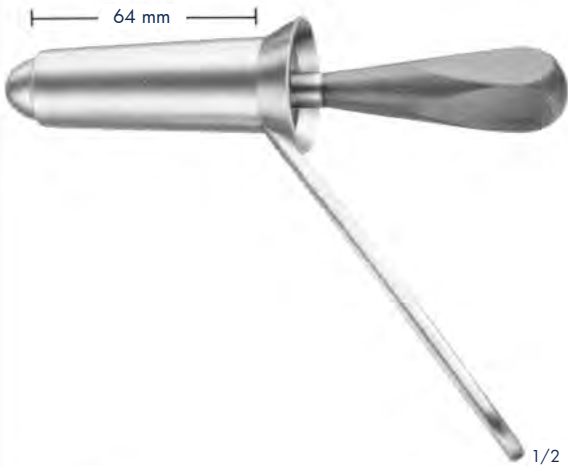
Sphincteroscope

160 mm

Protoscope - Rectal Retractor

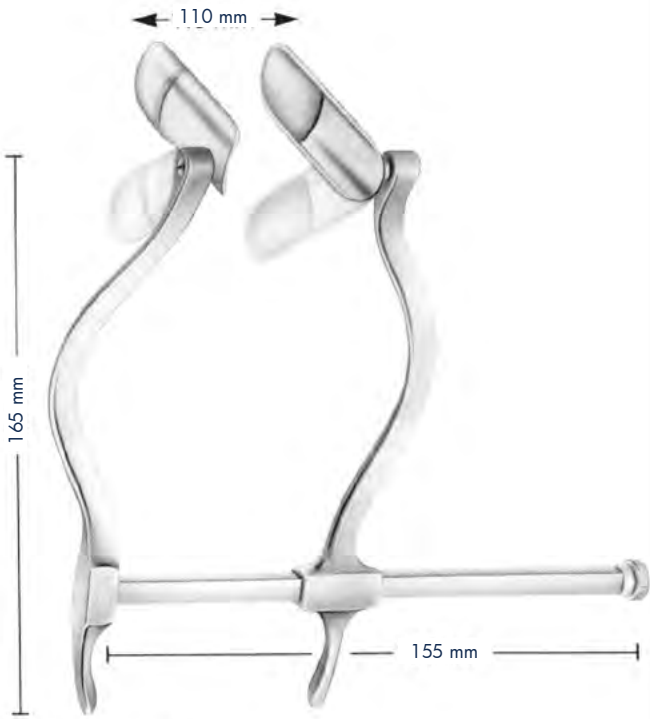


KELLY
ASI230475 Ø 22 mm
Proctoscope
140 mm



GABRIEL
ASI230476 Ø 25 mm

Rectal speculum



SMITH-BUIE
ASI230477

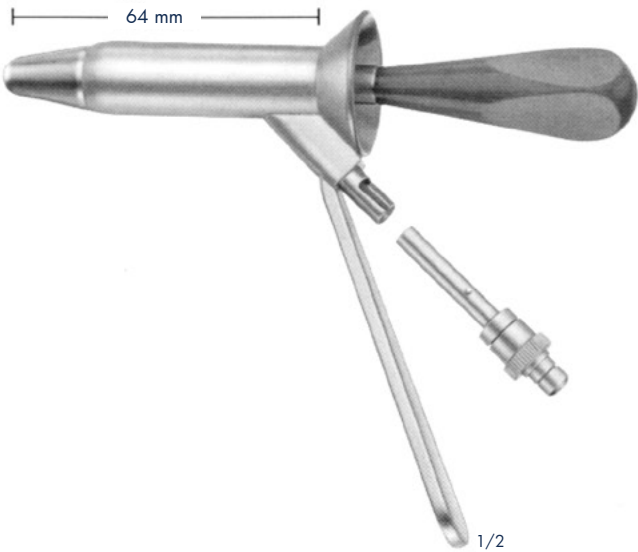
Rectal retractor
Dimension of blades: 58 x 23 mm

Rectal Specula

NAUNTON MORGAN

- ASI230478** Ø 17 mm
fibre light
- ASI230479** Ø 21 mm
fibre light
- ASI230480** Ø 24 mm
fibre light

Rectal specula
165 mm



ASI230481

Spare fibre light attachment
NAUNTUN MORGAN-specula

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

Sigmoidoscope and Proctoscope

LLOYD DAVIES

ASI230605 Ø 20 mm
300 mm



1/3

LLOYD DAVIES

ASI230606 Ø 16 mm
250 mm



1/3

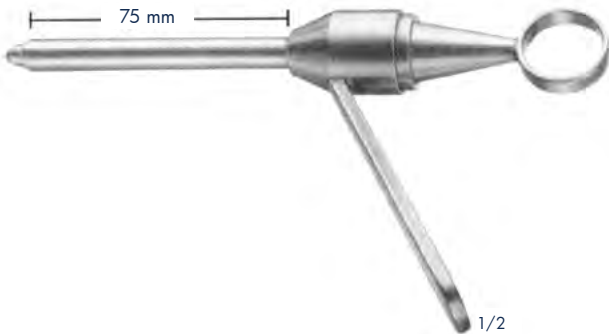
ASI230607
Fibre light
attachment for
ASI230608 ASI230605
and ASI230606



1/2

LLOYD DAVIES

ASI230608
for children



1/2

ASI230607
fibre light
attachment for
ASI230608 ASI230605
and ASI230606



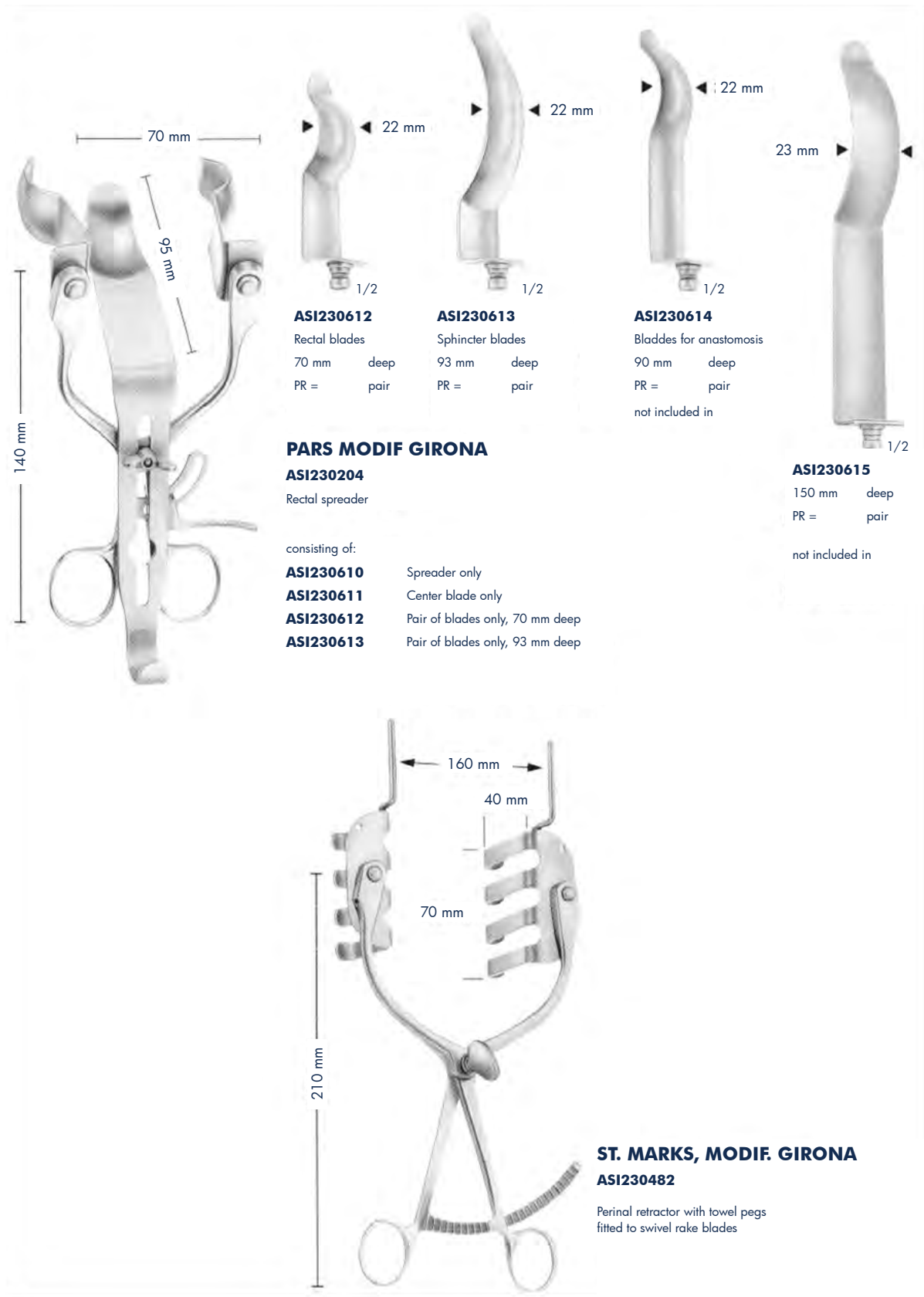
1/2

ASI230609
Fibre light carrier

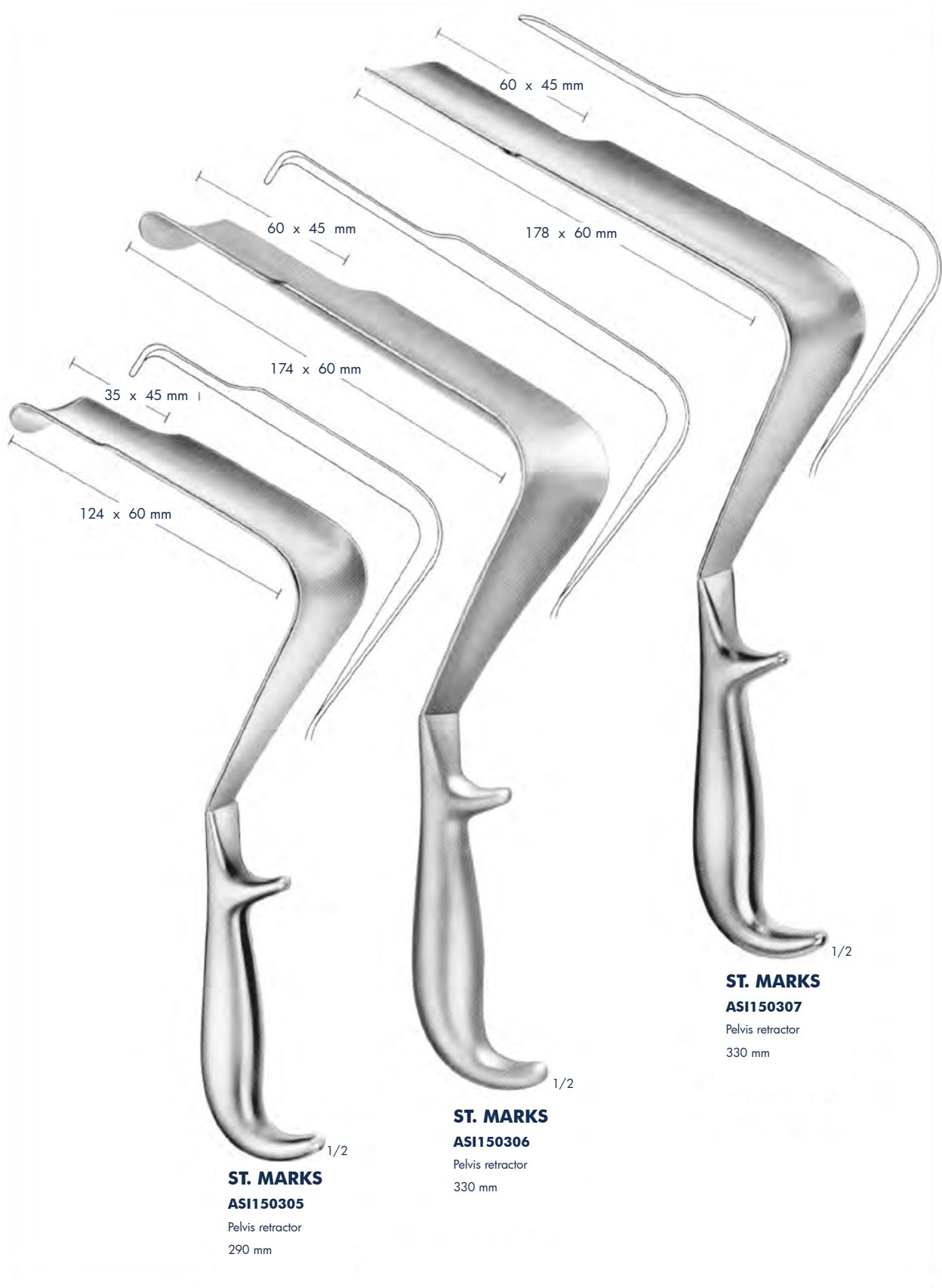


1/1

Rectal Spreader - Abdominal Retractor



Pelvis Retractors



Rectal Probes



LOCKHART-MUMMERY

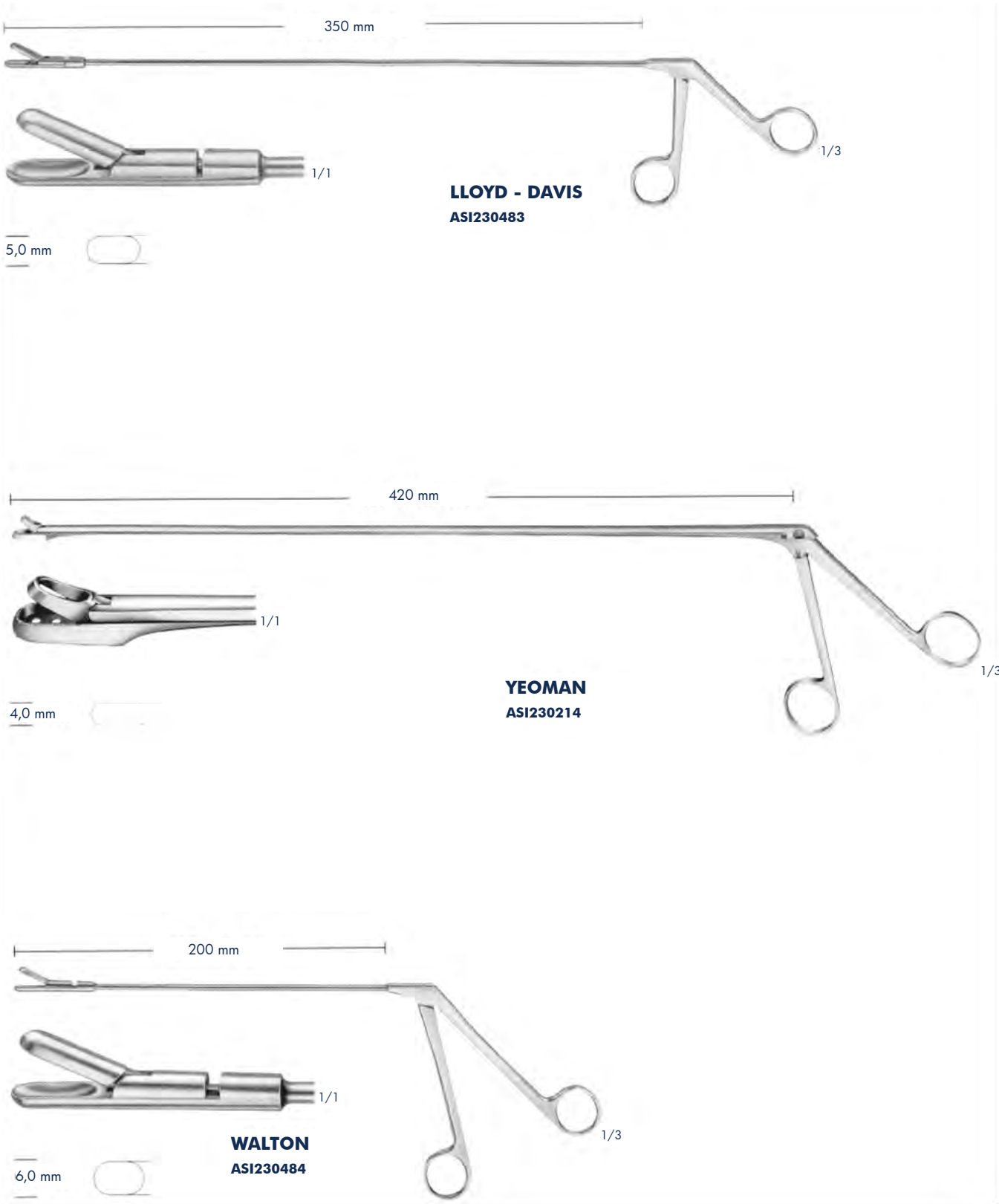
- ASI160222 Nr. 1 straight
 - ASI160223 Nr. 2 45° curved
 - ASI160224 Nr. 3 90° curved
 - ASI160225 Nr. 4 retrograde curved
- Fistula probes
165 mm



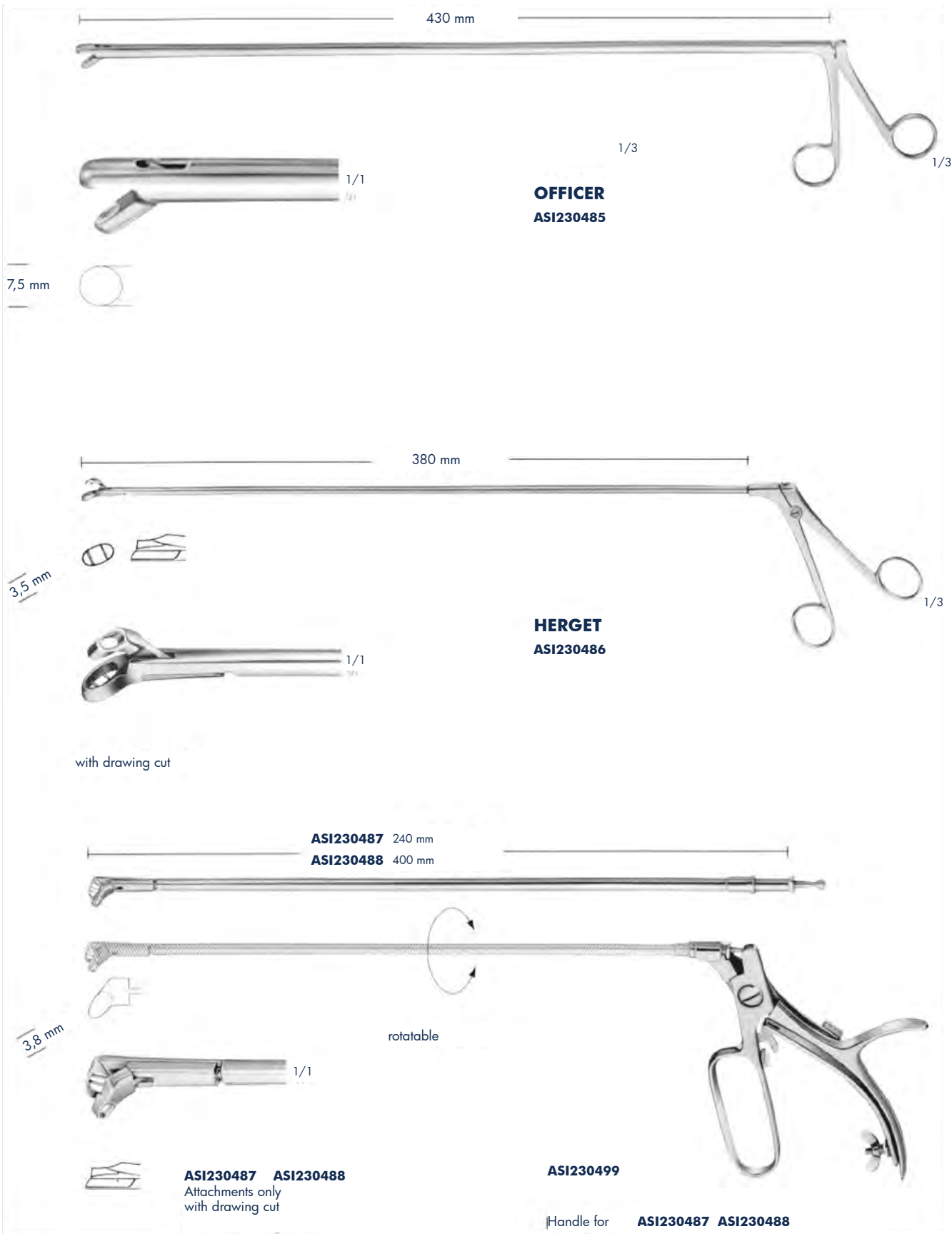
BRODIE

- 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

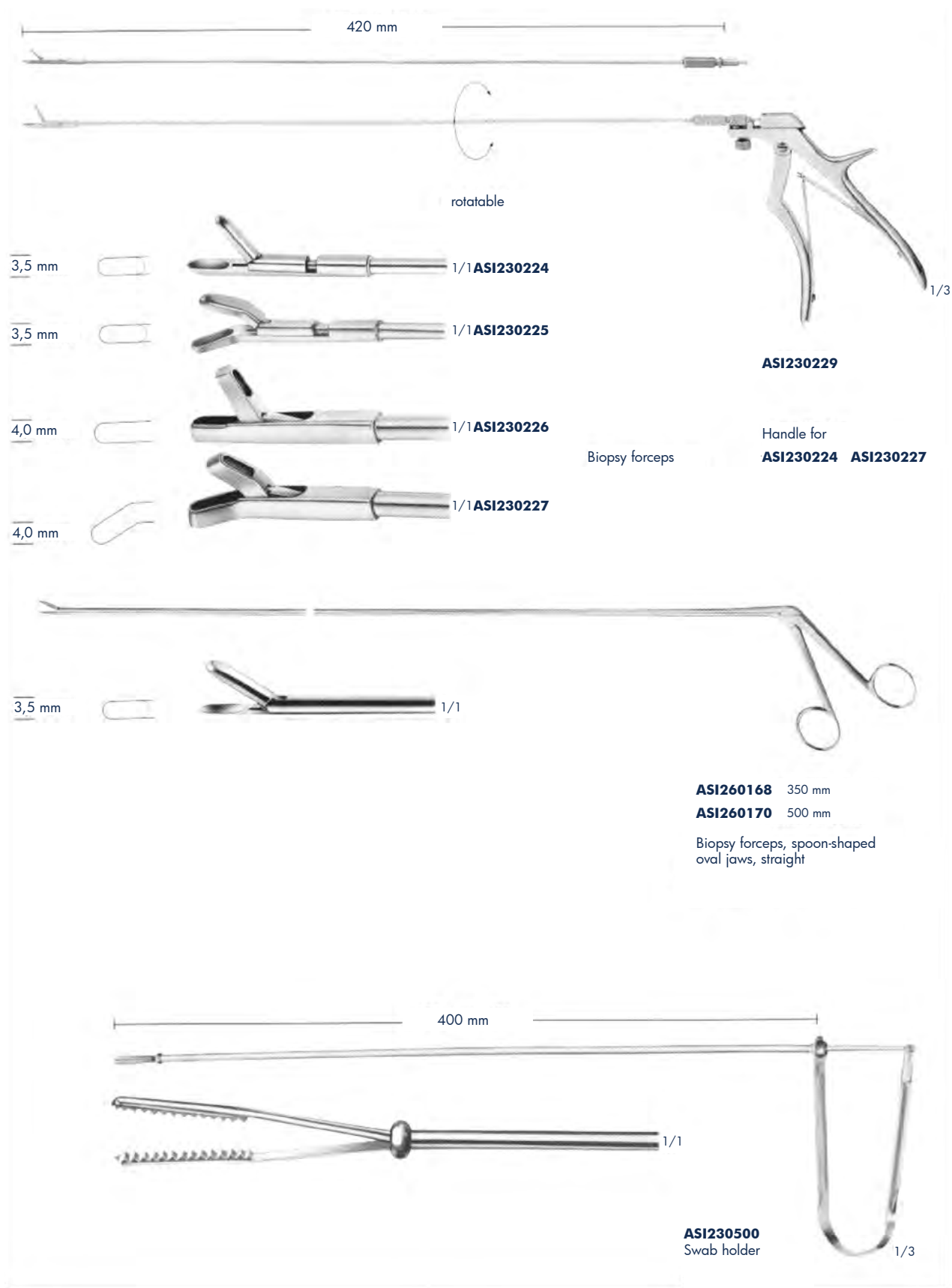
Biopsy Forceps For Rectum



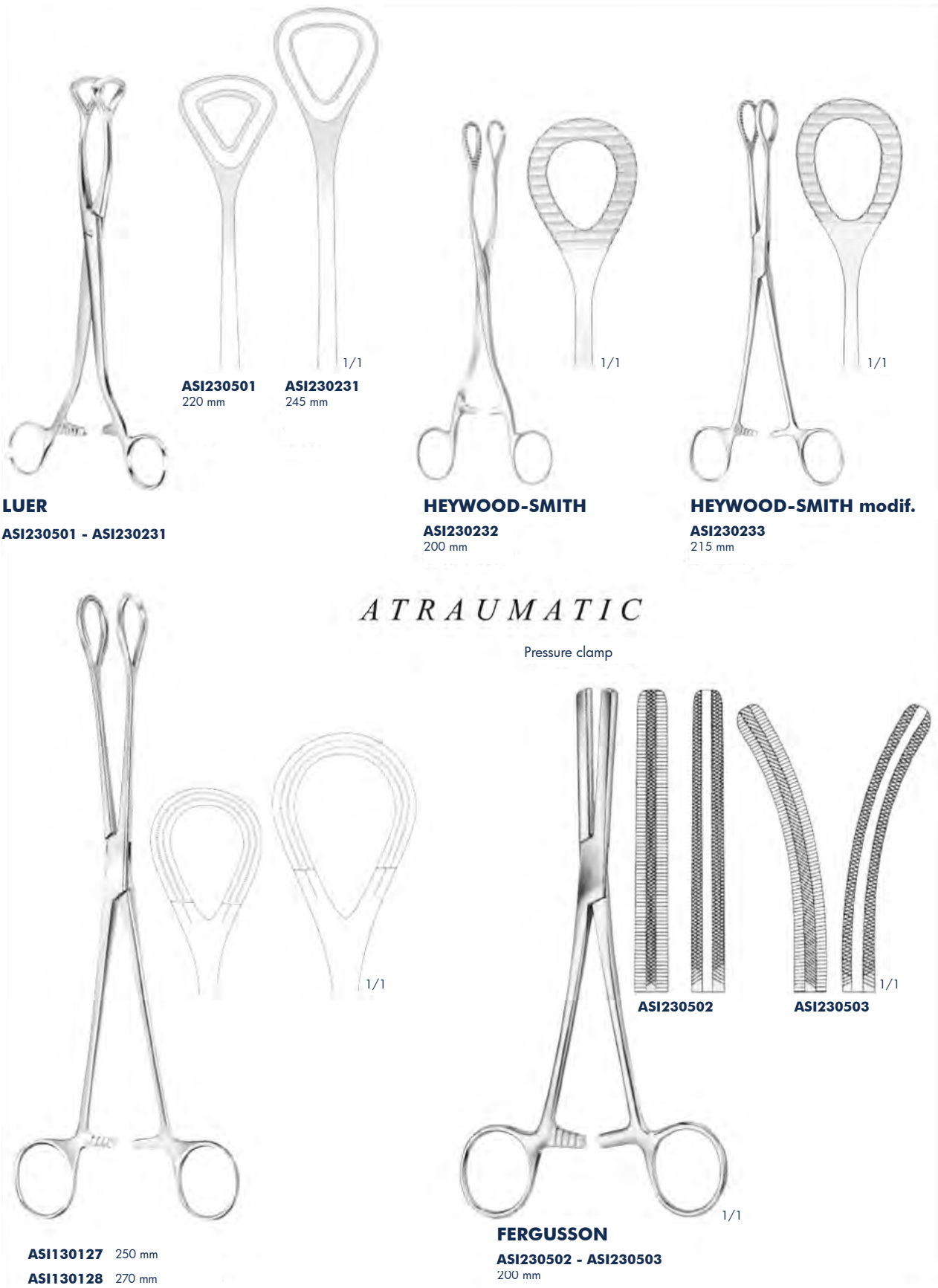
Biopsy Forceps For Rectum



Biopsy Forceps and Swab Holders for Rectum



Haemorrhoidal Forceps



Haemorrhoidal Ligator



RUDD

ASI230504

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

MC GIVNEY

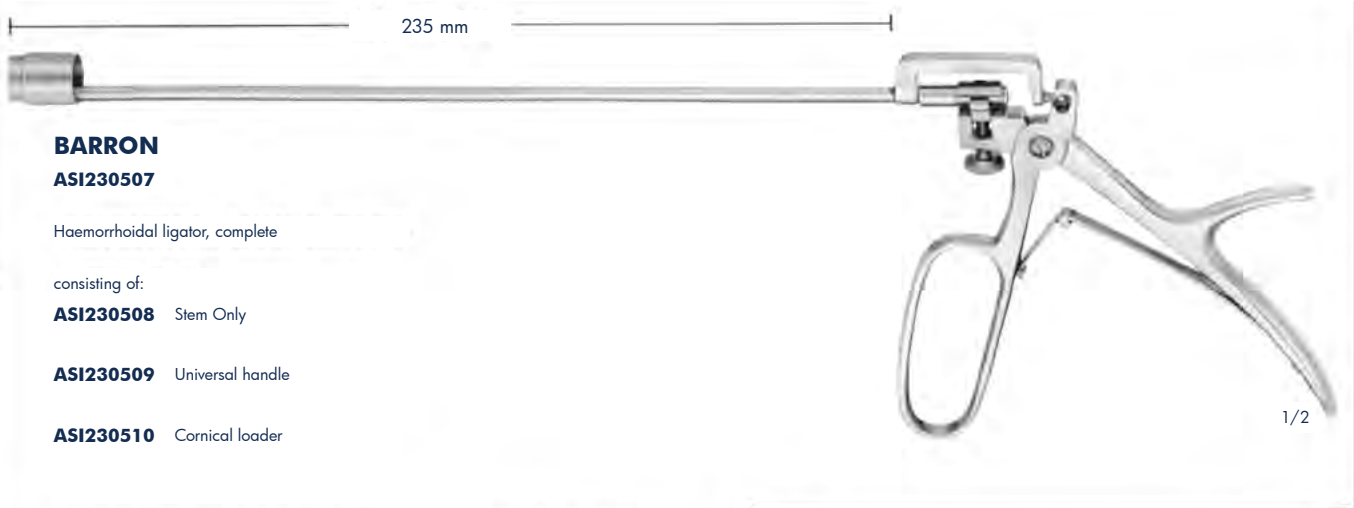
ASI230505

Haemorrhoidal forceps
185 mm

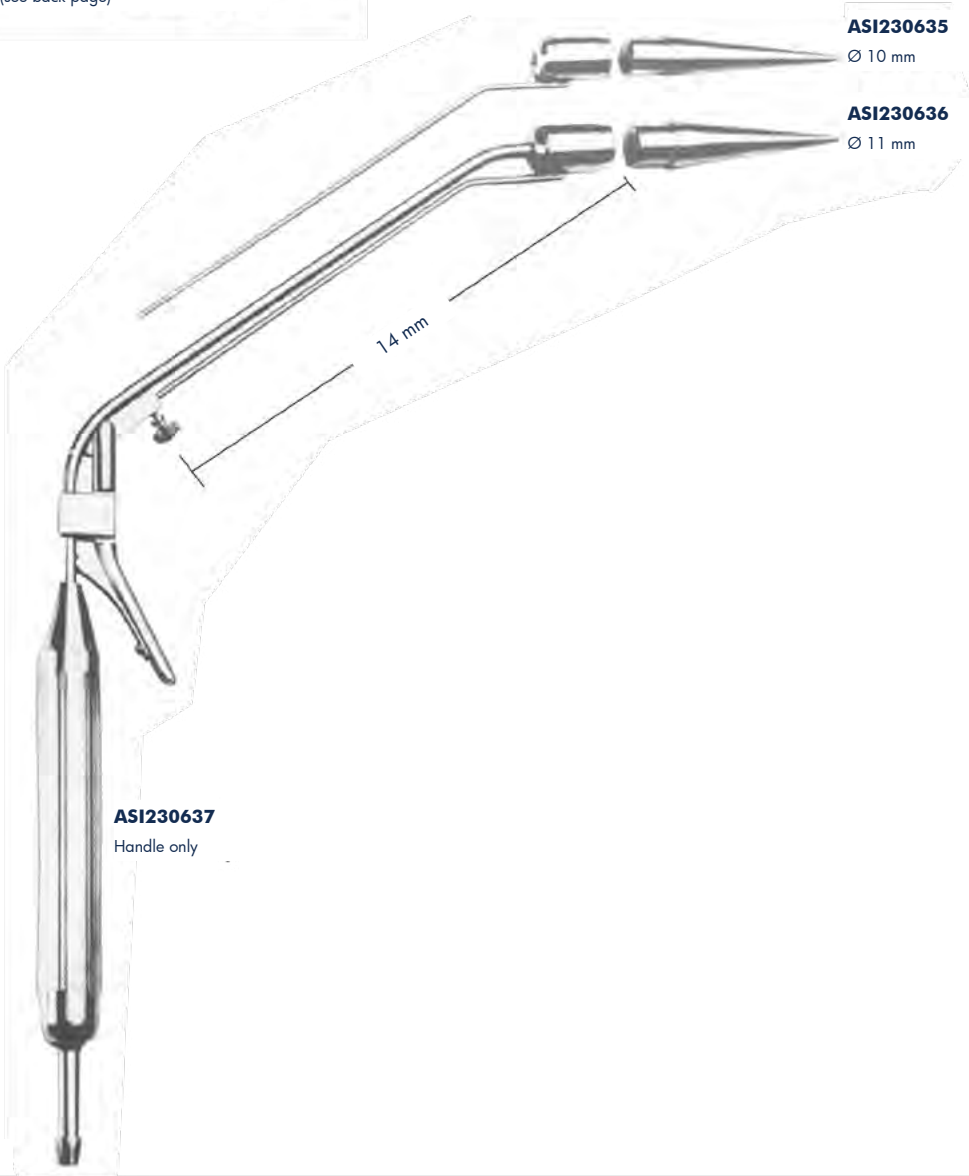
ASI230506

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

Haemorrhoidal Ligator



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



Rectal Cannula Haemorrhoidal Syringe, Haemorrhoidal Cannula



KATZENSTEIN
ASI230617

Rectal cannulae
75 mm



GABRIEL
ASI230618

Haemorrhoidal syringe
10 ml



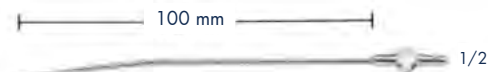
GABRIEL
ASI230619

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

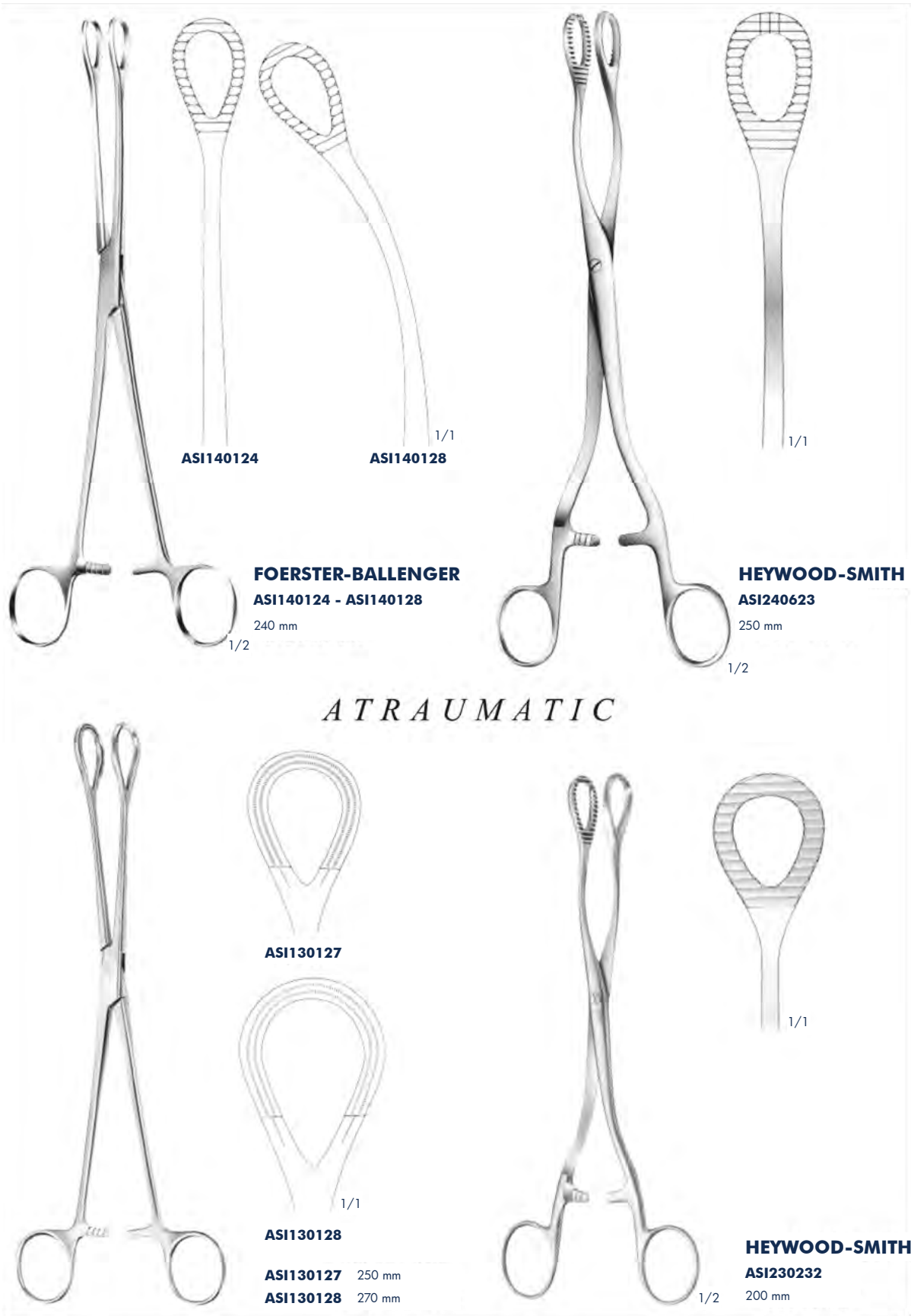
Gall Duct Forceps



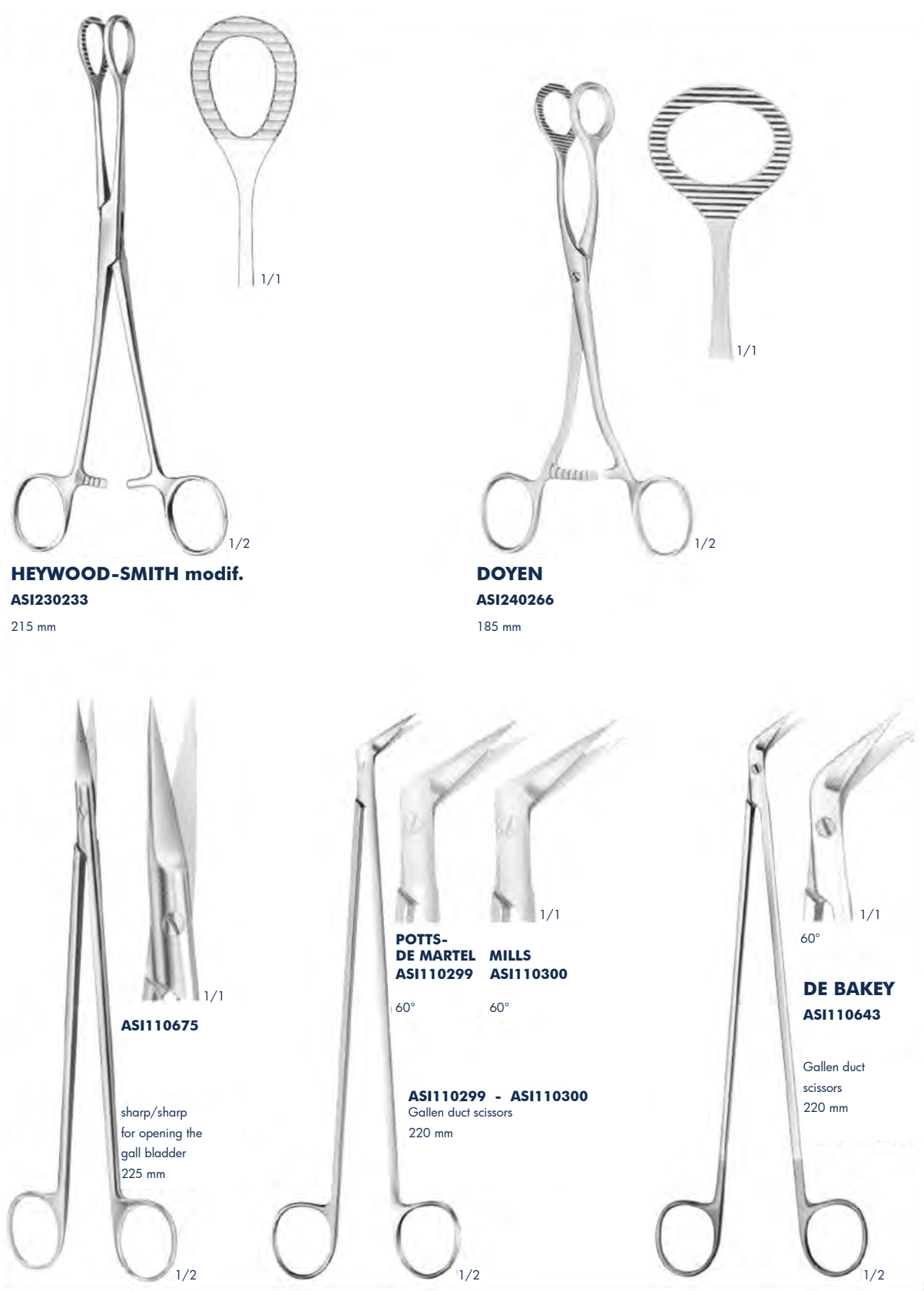
Gall Duct Forceps and Choledochus Forceps



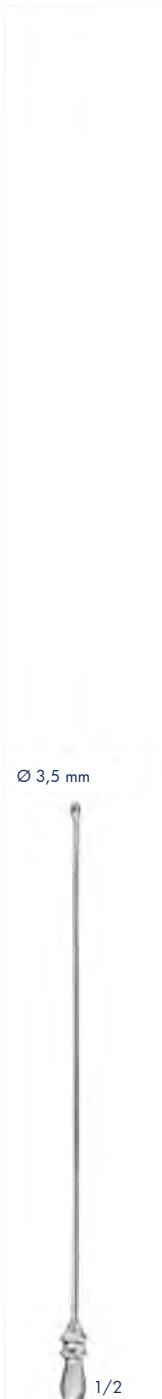
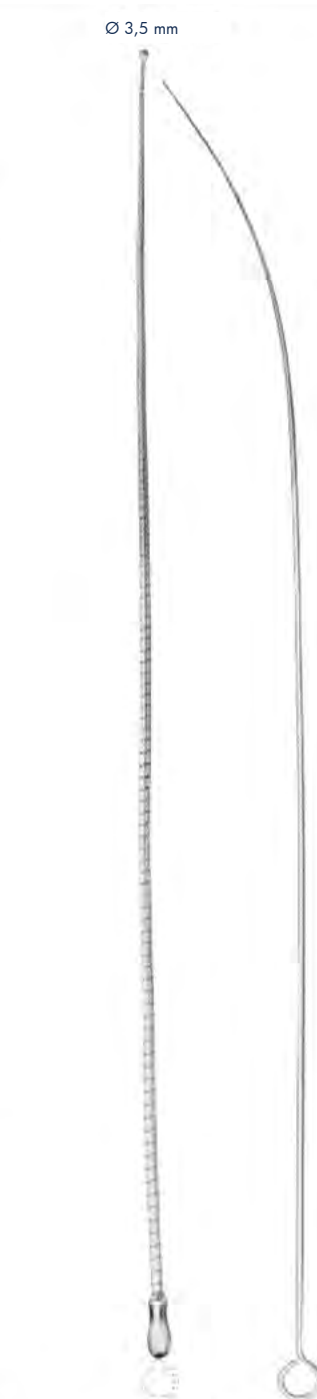
Gall Bladder Forceps



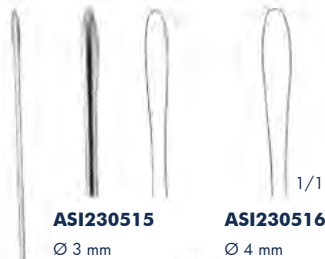
Gall Bladder Forceps and Gall Duct Scissors



Gall Duct Probes

 Ø 3,5 mm 1/2	 Ø 5 mm 1/2	 Ø 5 mm 1/2	 Ø 3,5 mm 1/2	 Ø 3,8 mm 1/1 Ø 4,3 mm 1/1 Ø 6,8 mm 1/2
HAJEK ASI260453	MOYNIHAN ASI230244	MAYO ASI240594	OCHSNER ASI230514	DESJARDINS ASI230245 - ASI230247
Irrigating cannulae, silver 165 mm	biegsam Gall stone probe and-scoop of tin, malleable 365 mm	Gall duct probe, malleable 330 mm	Gall duct probe, flexible 400 mm	Gall duct probes, flexible 285 mm

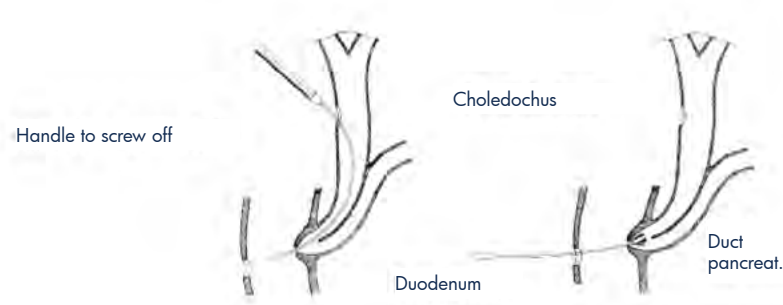
Papillotome



ASI230515
Ø 3 mm

ASI230516
Ø 4 mm

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.



Handle to screw off

Choledochus

Duodenum

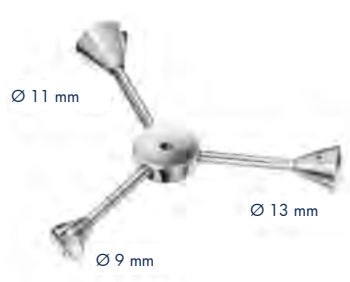
Duct pancreat.

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.



Ø 11 mm

Ø 13 mm

Ø 9 mm

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

ASI230515 - ASI230516

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

Papillotome



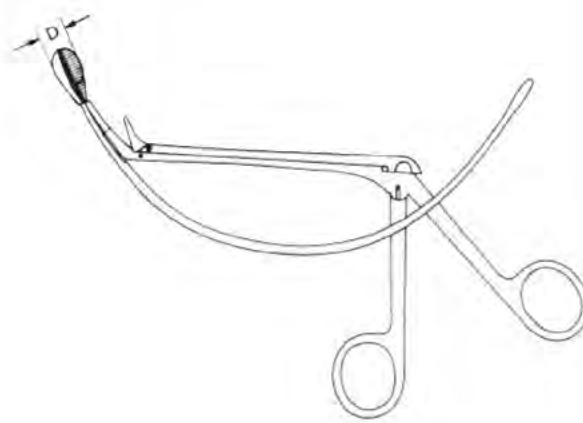
HELLER
ASI230519 Ø 6 mm
ASI230520 Ø 8 mm
ASI230521 Ø 10 mm

Papillotomy probe
200 mm



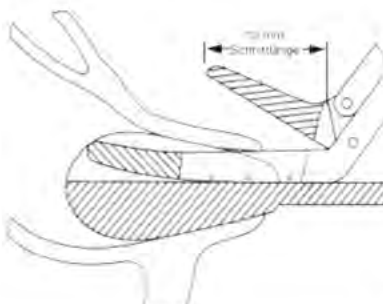
HELLER
ASI230522

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

DITTEL
ASI230356 - ASI230378

Metal bougies and dilating sounds, stiff 345 mm

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



BAKES
ASI230248 - ASI230260

Common bile duct dilators, malleable

ASI230248 - ASI230252	315 mm
ASI230253 - ASI230260	320 mm

ASI230623

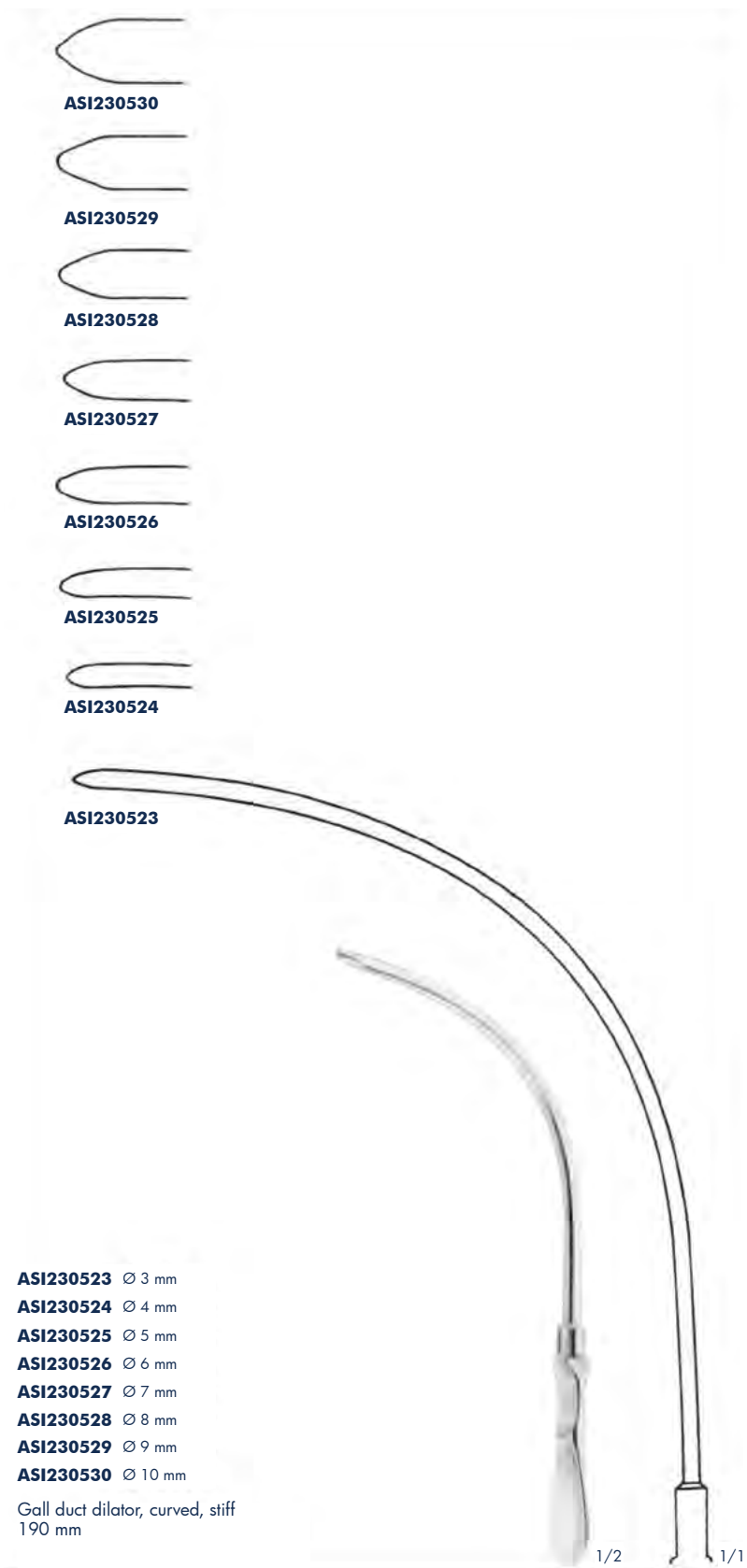
Set of 9 pieces **ASI230250 - ASI230258** in canvas roll

ASI230624

Canvas roll only

 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 1/1		

Gall Duct Dilators



Gall Stone Scoops



ASI230301

malleable
270 mm



3 mm

1/1



3,5 mm

1/1

ASI230271 - ASI230274

Probe and catch
with flexible shaft
300 mm



6 mm

ASI230271



7 mm

ASI230272



8 mm

ASI230273



9 mm

1/1

ASI230274

1/2

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

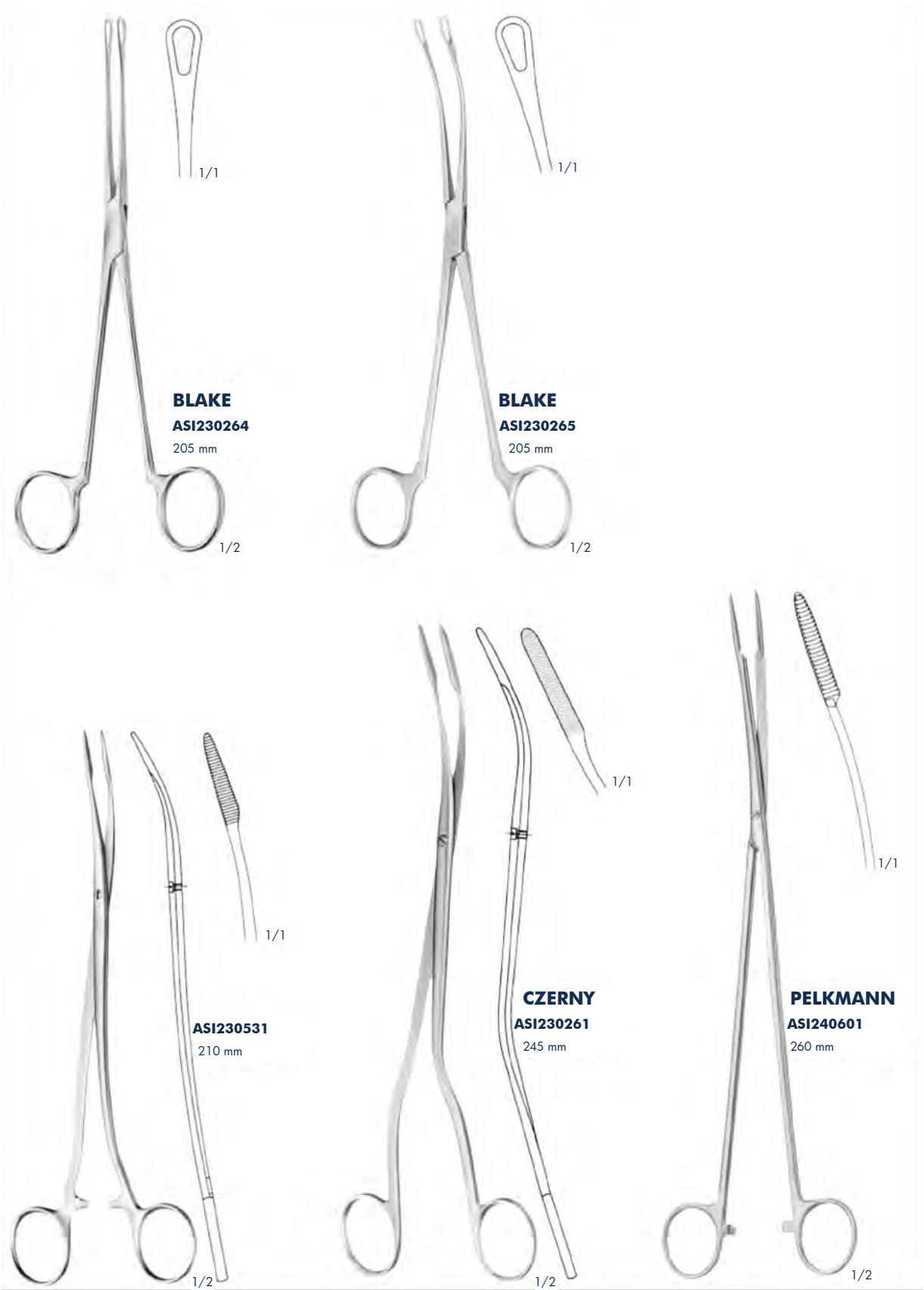


(Fig. 5)

ASI230282

15 mm

Gall Stone Forceps



Gall Stone Forceps



ASI230268 ASI230532

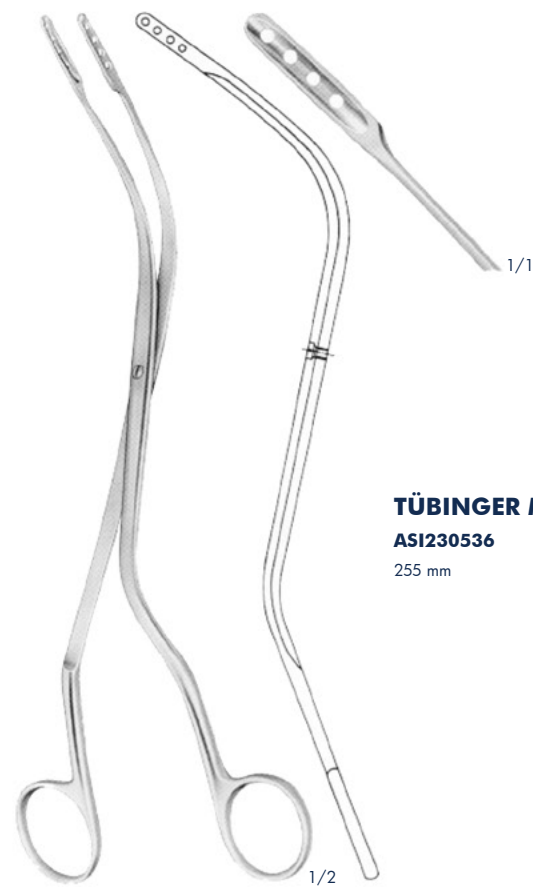


DESJARDINS
ASI230268 - ASI230533
225 mm

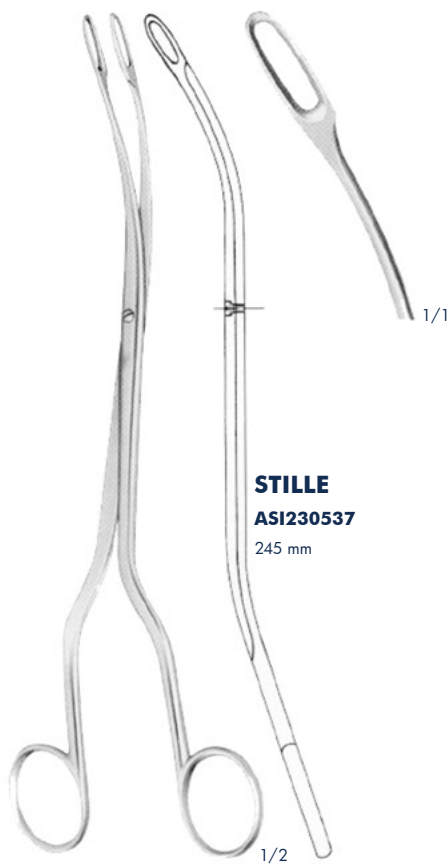


Extremely delicate patterns

DESJARDINS
ASI230534
240 mm
ASI230535
225 mm



TÜBINGER MODELL
ASI230536
255 mm



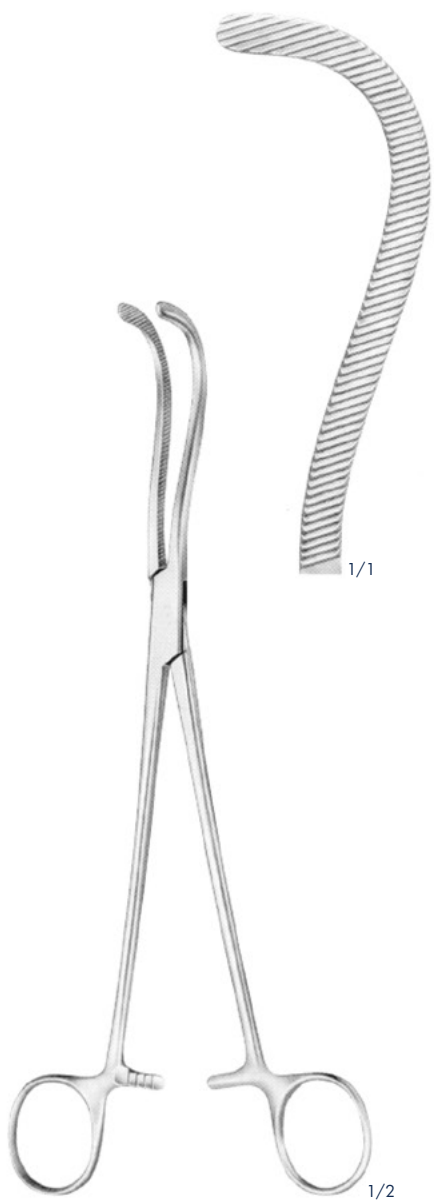
STILLE
ASI230537
245 mm

Kidney Clamps

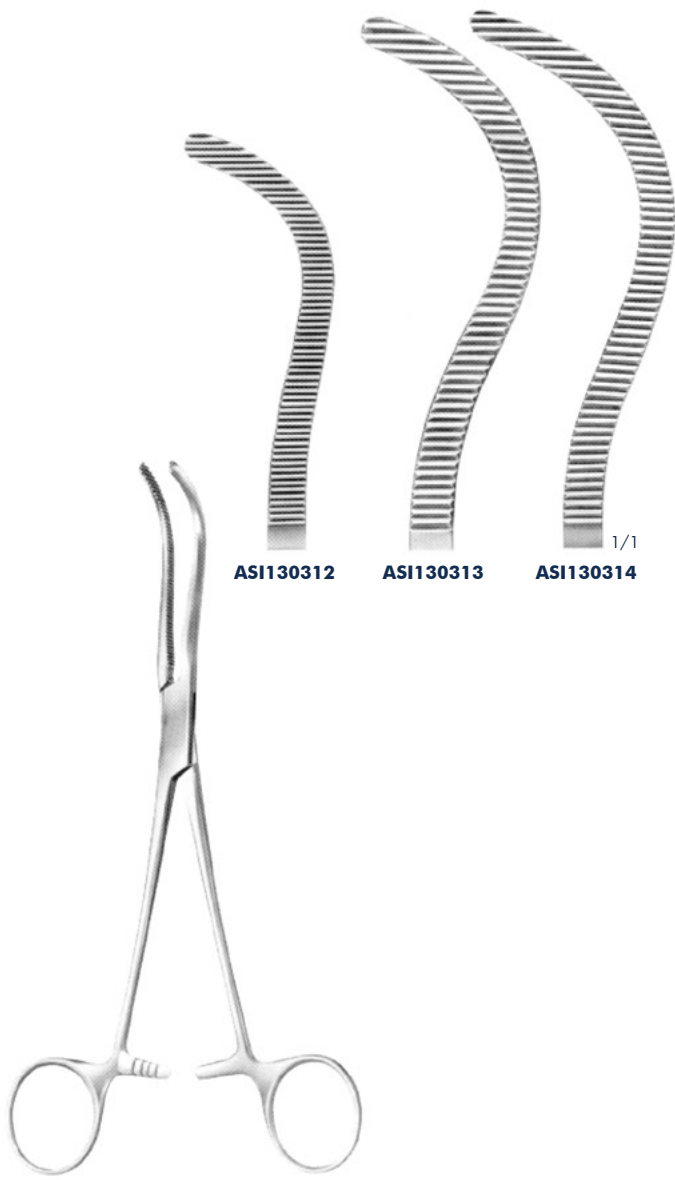
ATRAUMATIC



Kidney Clamps

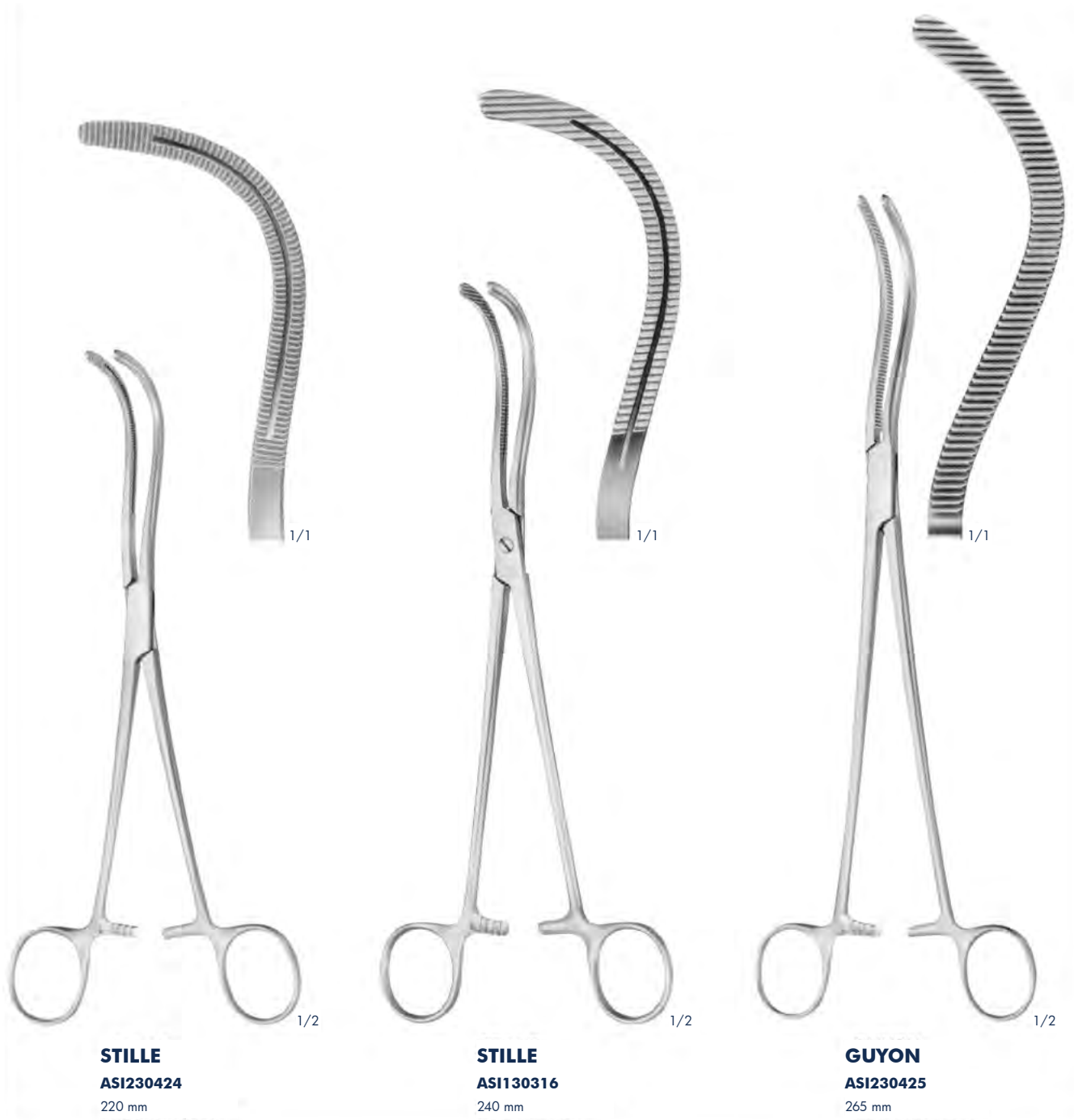


GUYON
ASI230423
235 mm



PEAN
ASI130312 195 mm
ASI130313 220 mm
ASI130314 230 mm

Kidney Clamps



Kidney Pedicle Clamps



Kidney Pedicle Clamps

ATRAUMATIC



Kidney Elevating Forceps



COLLIN
ASI240627
285 mm

1/2



DARTIGUES
ASI240270
255 mm

1/2

Kidney Stone Forceps



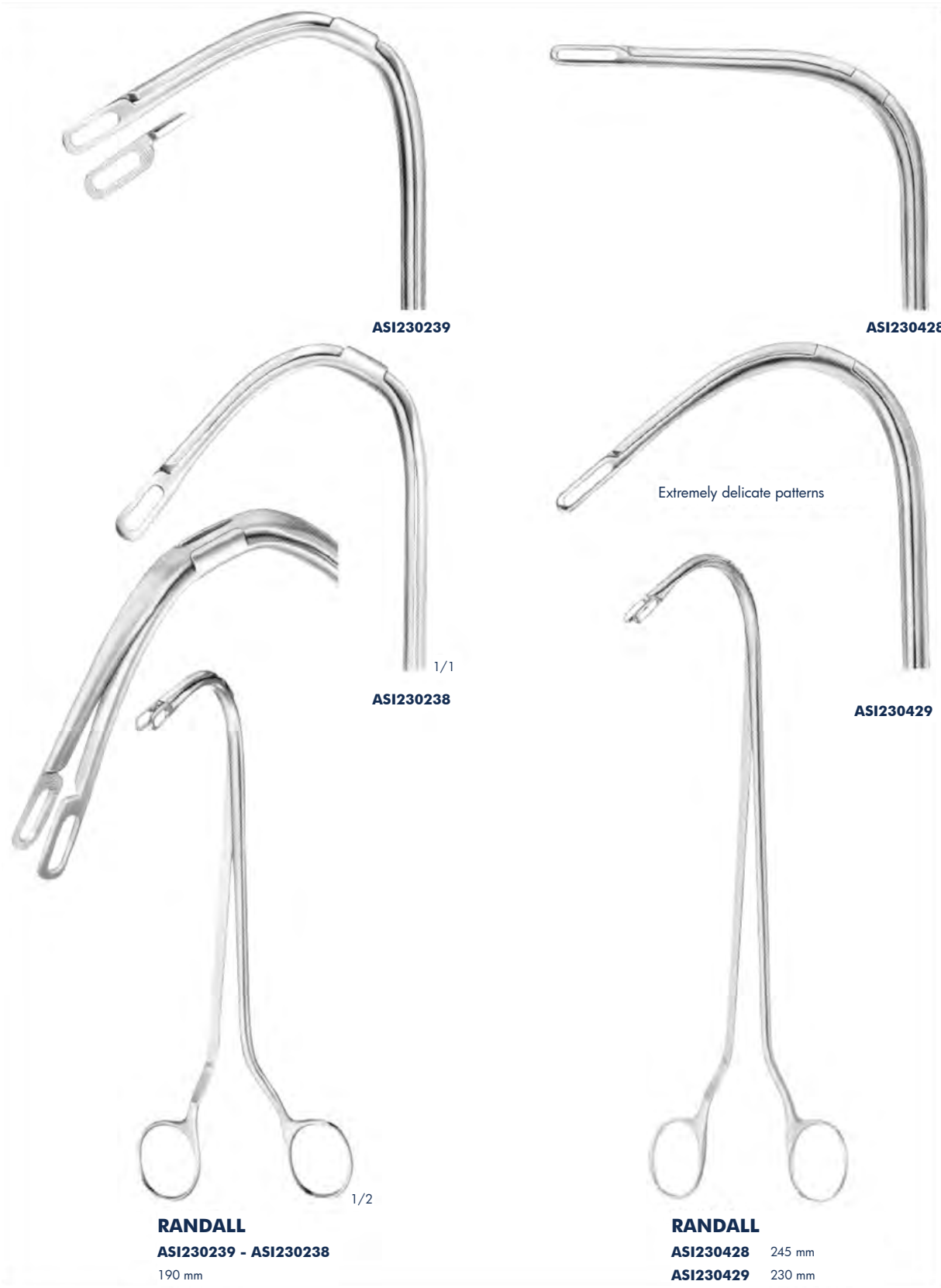
HEIMING

ASI230426 170 mm
ASI230427 160 mm
for children

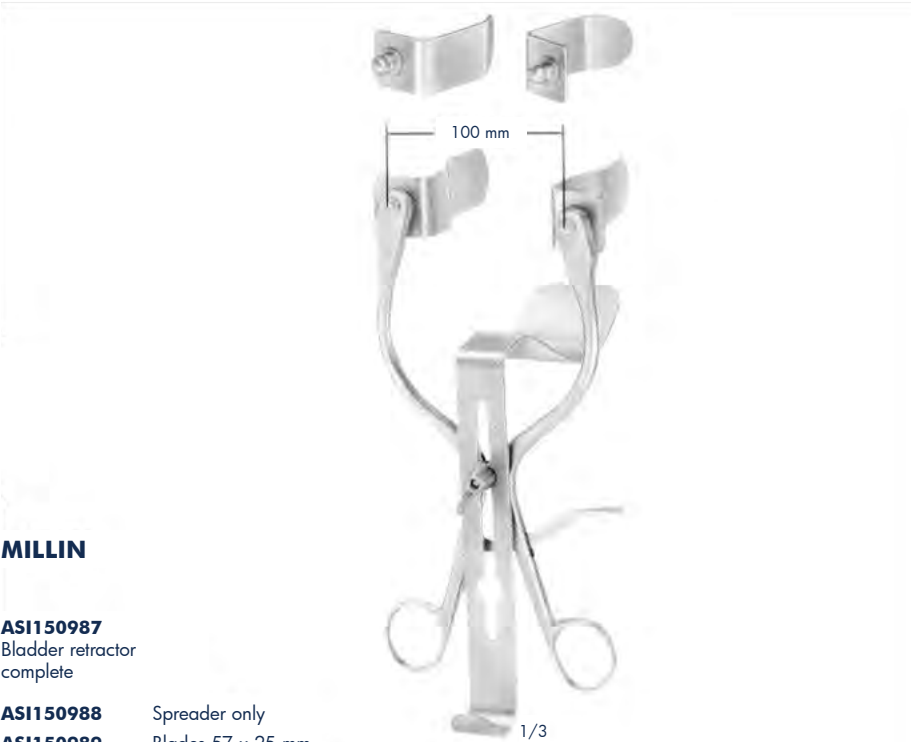
RANDALL

ASI230234 - ASI230237
225 mm

Kidney Stone Forceps



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

Bladder retractor complete



LEGUEU

ASI150992

Bladder retractor
Center blade 80 x 31 mm

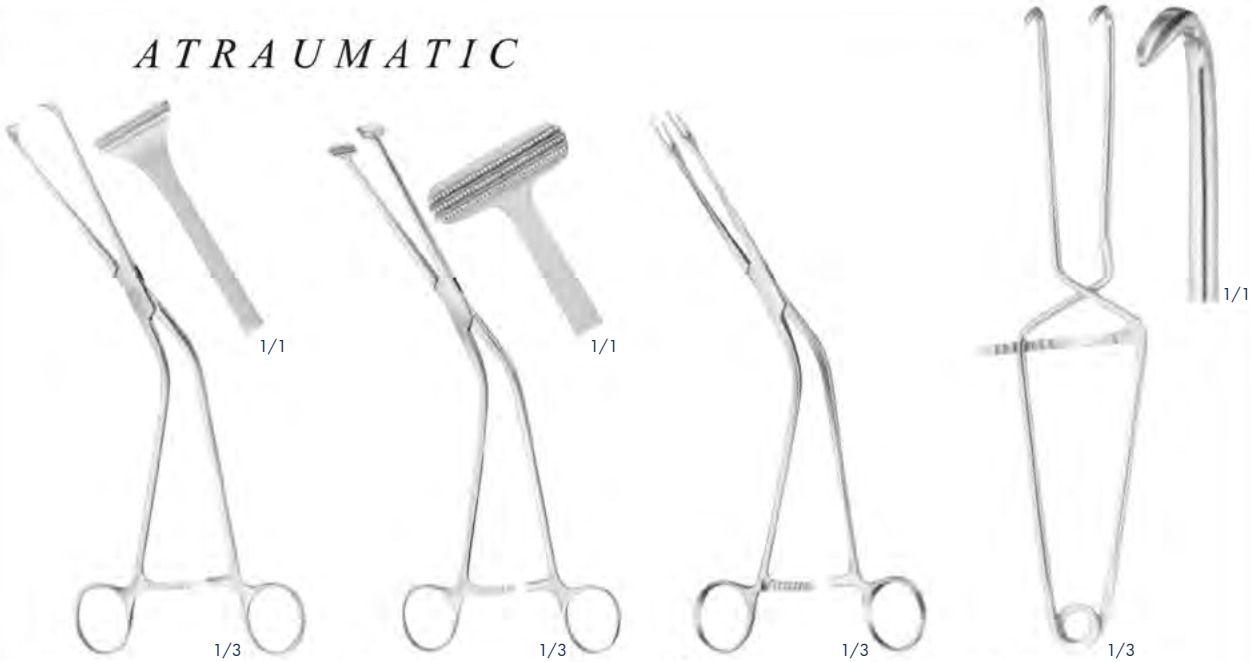


LEGUEU

ASI230296

Bladder spatula
260 mm

ATRAUMATIC

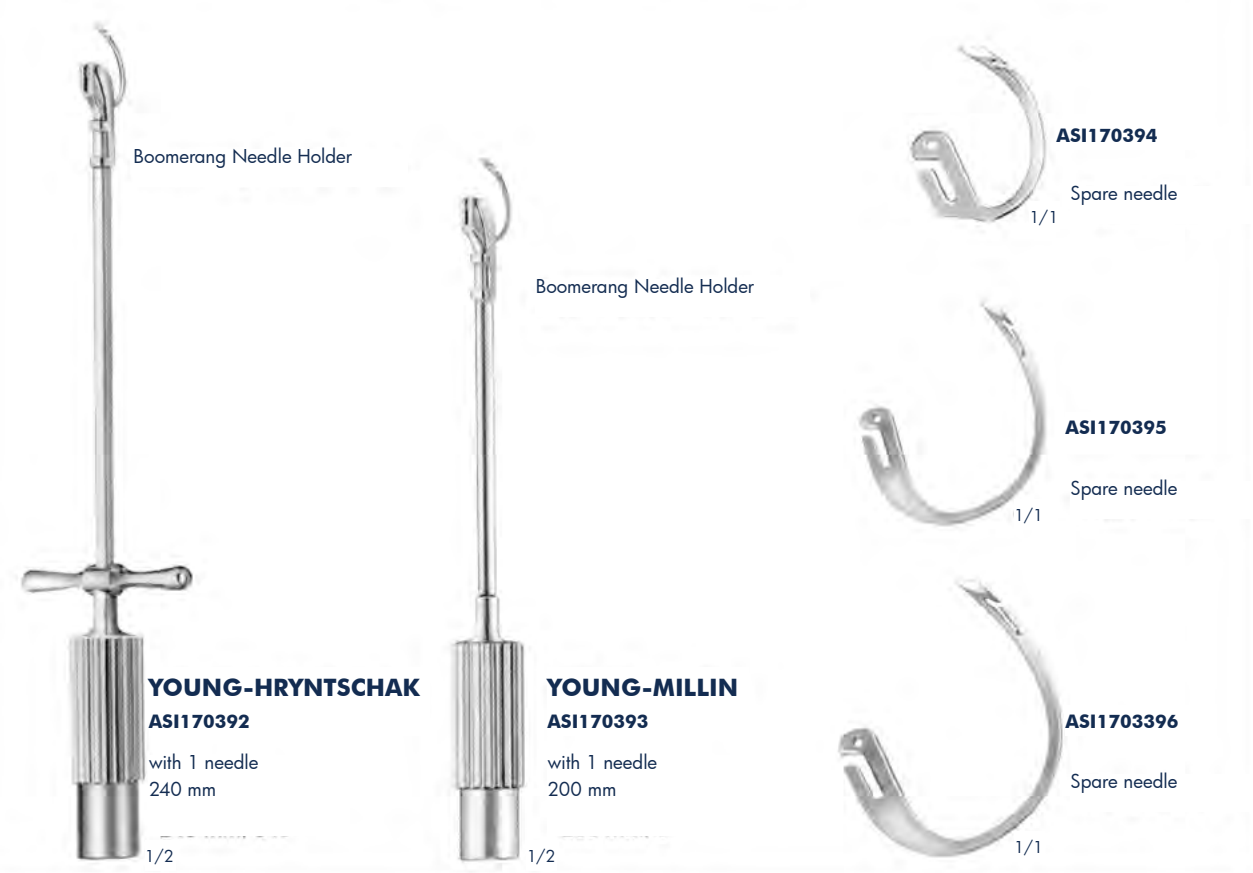


**MILLIN
ASI230293**
Lobe grasping forceps
245 mm

**MILLIN
ASI230292**
Lobe grasping forceps
235 mm

**MILLIN
ASI230430**
Lobe grasping forceps
245 mm

**MILLIN
ASI230295**
Bladder neck spreader
285 mm



Boomerang Needle Holder

**YOUNG-HRYNTSCHAK
ASI170392**
with 1 needle
240 mm

Boomerang Needle Holder

**YOUNG-MILLIN
ASI170393**
with 1 needle
200 mm

ASI170394
Spare needle

ASI170395
Spare needle

ASI170396
Spare needle



1/2

YOUNG
ASI230431

Prostatic lobe forceps
205 mm



1/2

LEWKOWITZ
ASI230432 - ASI230433

Lithotomy forceps
245 mm



1/2

ASI230330

Ureter forceps
240 mm



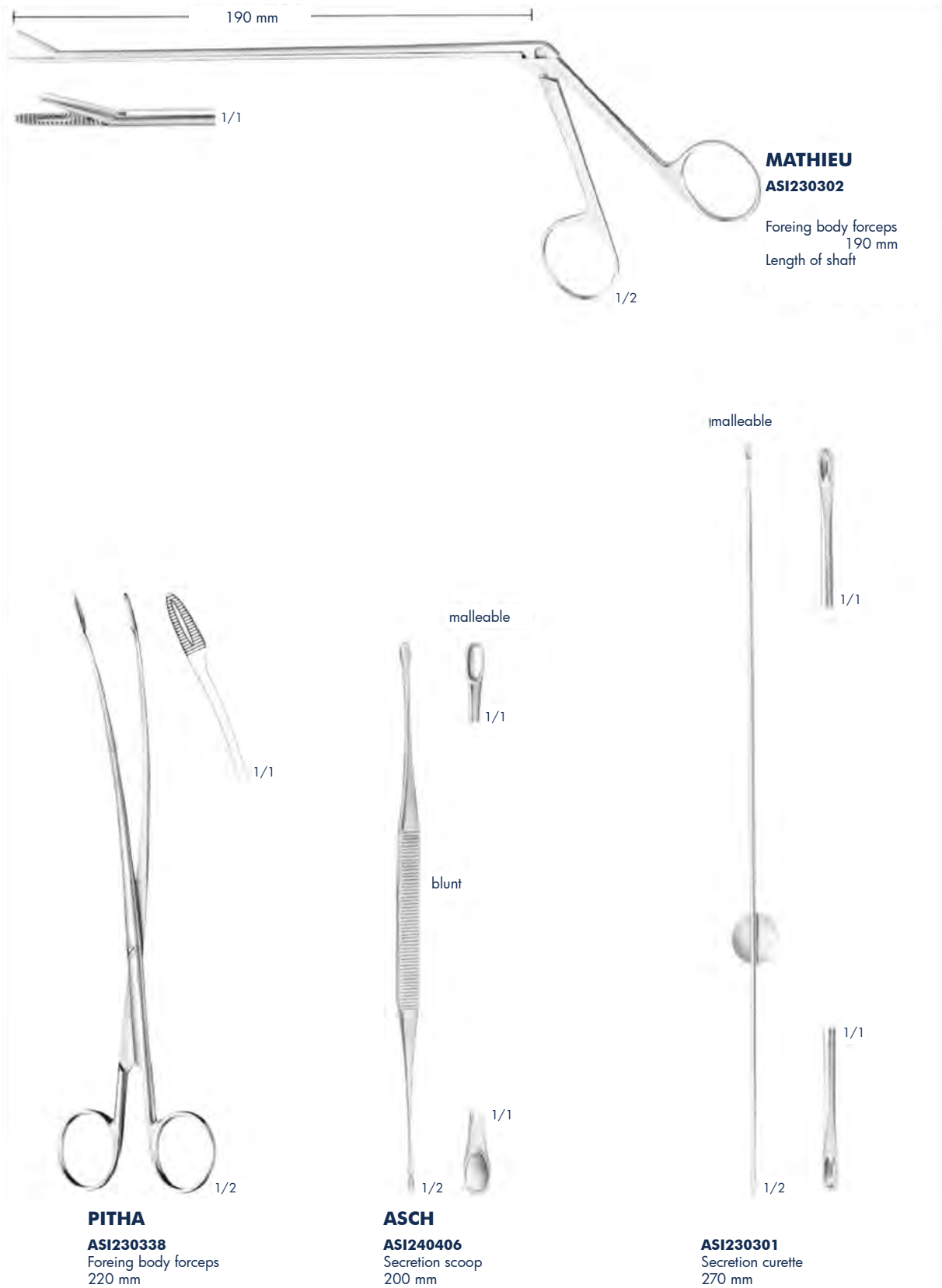
ATRAUMATIC

ASI230432

Genito-Urinary Instruments

 1/2	 1/2	 1/2
STOCKMANN ASI230331 Penis clamp 70 mm	STRAUSS ASI230332 Penis clamp 130 mm	CUNNINGHAM ASI230333 small ASI230334 medium ASI230335 large Penis clamp
 1/2	 1/2	 1/2
ASI230332 Forceps for grasping the glans and the foreskin, ring diam. 4.8 mm 125 mm	ASI230337 Fixation clamp for the spermatic cord 145 mm	ASI150111 Hook for the spermatic cord 165 mm

Genito-Urinary Instruments





	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

Genito- Urinary Instruments

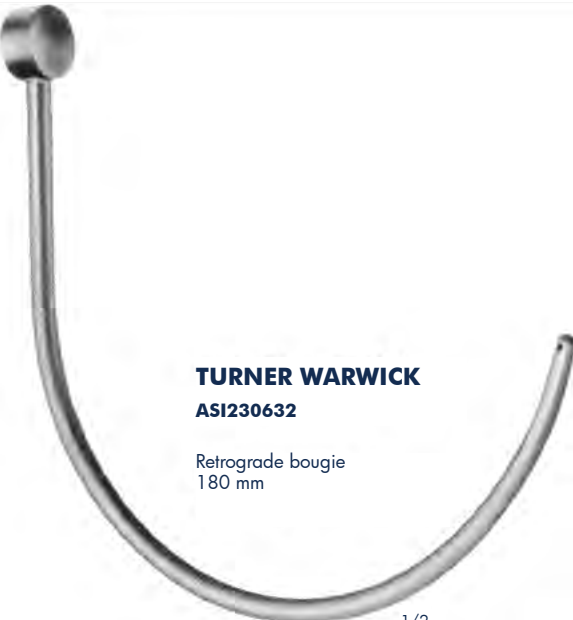


DITTEL
ASI230356 - ASI230378

Urethral bougies
and dilating sounds
345 mm

1/2

	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



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



GUYON

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

Filiform guides, olive tip for 330 mm

Circumcision Clamps



WINKELMANN

ASI230434 Ø 12 mm

ASI230435 Ø 16 mm

ASI230436 Ø 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 cosmetically 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

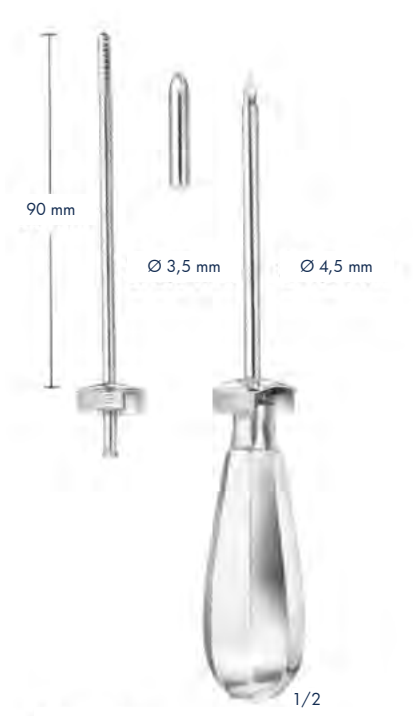
for hydrocele and abdominal puncture

BUELAU

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

Empyema trocar

Trocars



CASTENS

ASI160446

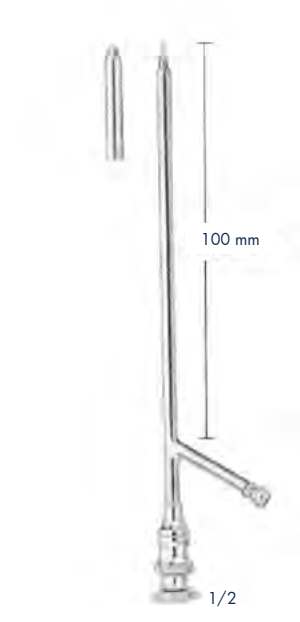
Ascites and hydrocele trocar



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



LuerLock Cone

1/2

COAKLEY
ASI160454 Ø 3,0 mm
Antrum trocar
140 mm



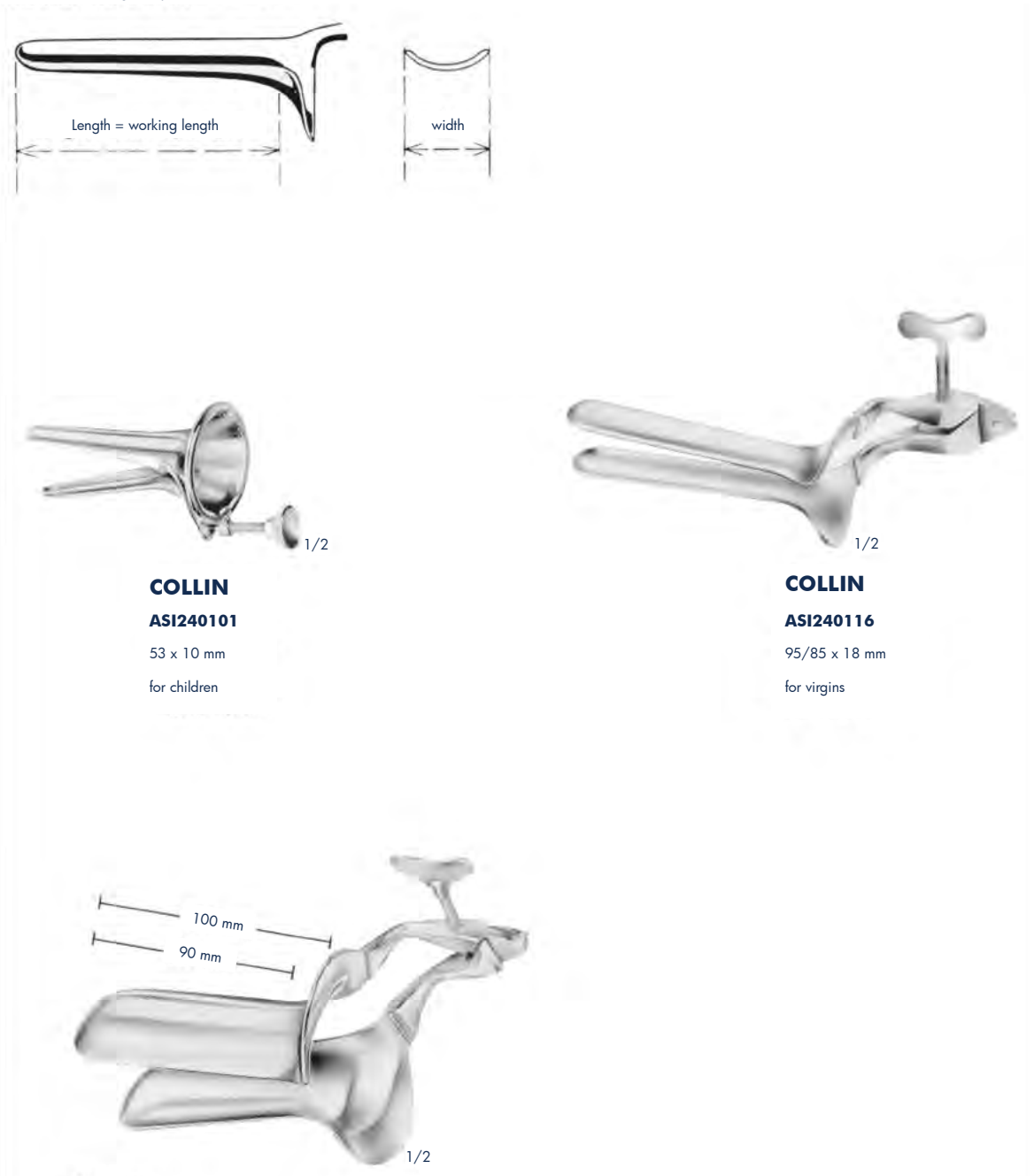
1/2

TILLEY
ASI160455
Harpoon trocar
170 mm

Vaginal Specula

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

Swiss patterns
features: long and narrow



1/2

CUSCO
ASI240478

75 x 17 mm
for virgins

flat (duck beak)



1/2

CUSCO

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



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



SEYFFERT

ASI240487

110 x 33 mm

230 mm

One side open for taking up
instruments and catheters



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

SEMM

ASI240488

90 x 14 - 18 mm

for children and virgins
180mm



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



Vaginal Specula



GRAVE

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



PEDERSON

ASI240125 100 x 22 mm
ASI240126 120 x 25 mm



BREISKY

ASI240491 72 x 25 mm / 77 x 30 mm
 140 mm
ASI240492 75 x 30 mm / 92 x 38 mm
 170 mm



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



ASI240127
70 x 27 mm
180 mm



ASI240128
75 x 30 mm
180 mm



ASI240129
90 x 36 mm
185 mm



1/2

ASI240503
75 x 10 mm
175 mm



ASI240130
75 x 23 mm
180 mm



ASI240131
80 x 25 mm
180 mm



ASI240132
100 x 32 mm
185 mm



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



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

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.



ASI150673

ASI150674

Handle arrangement variable

Handle with cold light carrier
for upper blades
280mm

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

KRISTELLER VIENNA PATTERN

Sets

ASI240522 110 x 20 mm

ASI240523 110 x 30 mm

ASI240524 110 x 36 mm



ASI240525

110 x 20 mm



ASI240528

115 x 18 mm



ASI240526

110 x 30 mm



ASI240529

115 x 26 mm



ASI240527

110 x 36 mm



ASI240530

115 x 32 mm



ASI240525 - ASI240527

lower blades
215 mm

ASI240528 - ASI240530

upper blades
220 mm

Vaginal Specula for Children and Virgins



Vaginal Specula

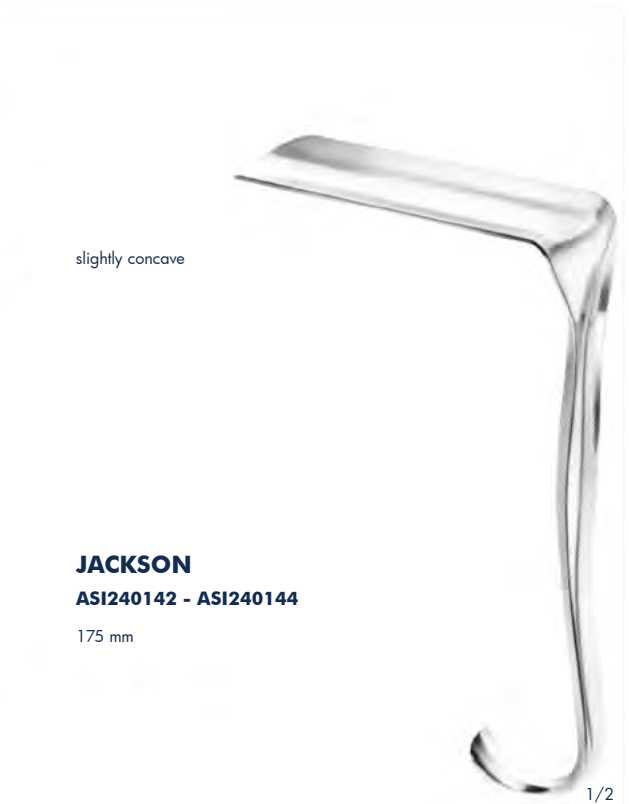
slightly concave

KRISTELLER
ASI240532 - ASI240534
205 mm



slightly concave

JACKSON
ASI240142 - ASI240144
175 mm



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



ASI240144
102 x 38 mm



Vaginal Specula



ASI240535
60 x 45 mm



ASI240536
90 x 45 mm



ASI240537
112 x 45 mm



DOYEN
ASI240535 - ASI240537
235 mm



DOYEN
ASI240161 - ASI240170
240 mm



LONDON
ASI240539 89 x 25 mm
195 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

Vaginal Specula



LANDAU
ASI240188 100 x 28 mm
ASI240189 110 x 38 mm
290 mm



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



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



BREISKY
VIENNA PATTERN
ASI240187 160 x 40 mm
ASI240540 180 x 40 mm
350 mm

Vaginal and Wound Retractors



Vaginal and Wound Retractors



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

AUVARD

ASI240547

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

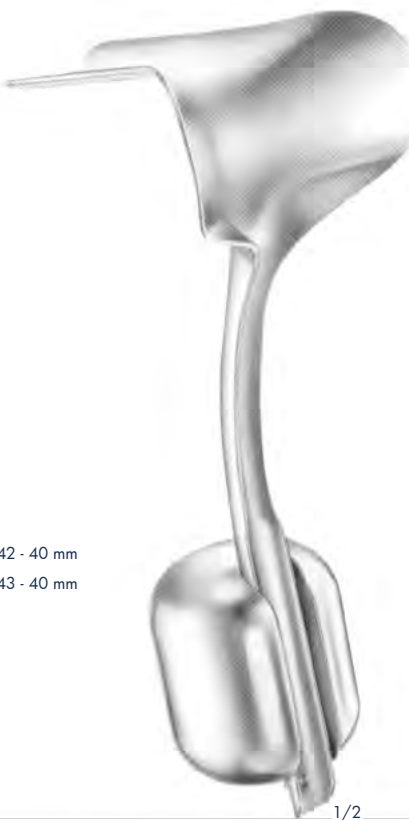


AUVARD

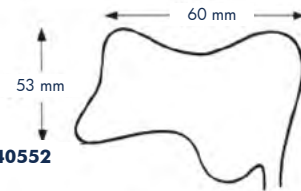
ASI240175 75 x 42 · 40 mm

ASI240548 105 x 43 · 40 mm

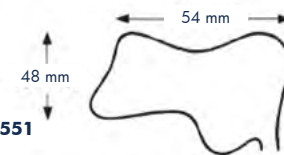
1,470 kg = 3 lbs. 4 oz.
with detachable weight
230 mm



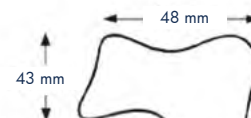
ASI240552



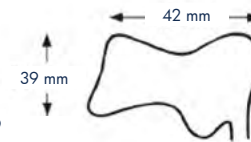
ASI240551



ASI240550



ASI240549



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

SCHERBACK
ASI240553



ASI240561

ASI240560

1/2

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

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

BOZEMANN
ASI240570

Set, consisting of:

2 handles **(ASI240571 - ASI240572)**

8 blades **(ASI240562 - ASI240569)**



ASI240571
230 mm



ASI240572
220 mm

1/2

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



5 mm

1/2



4 mm

1/2





3 mm

1/2



4 mm

1/2



4 mm

1/2

MAYO
ASI240594
malleable
330 mm

SIMS
ASI240237
330 mm
ASI240238
malleable
330 mm

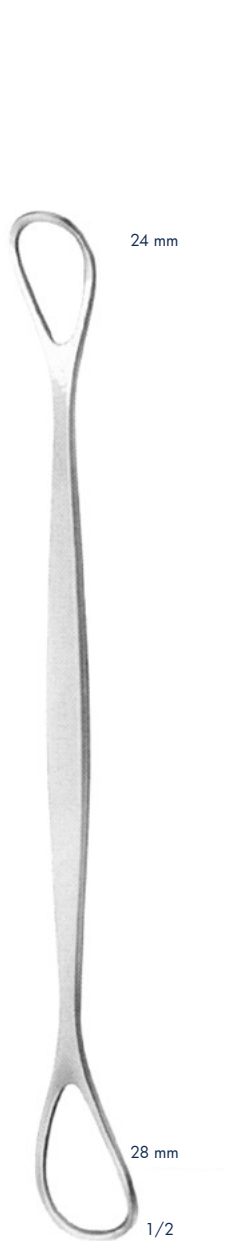
GALABINS
ASI240595
295 mm
Shaft graduated
in cm's
malleable

MARTIN
ASI240239
300 mm

VALLEIX
ASI240596
graduated
with slider
250 mm

SIMPSON
ASI240597
malleable,
silver-plated
310 mm

Cotton and Caustic Holder, Tampon Instruments



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

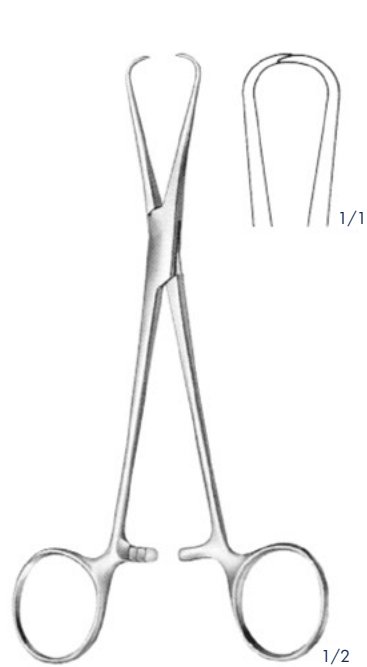
BOZEMANN
ASI240602
250 mm

BOZEMANN
ASI240603
255 mm
Jaws with longitudinal
groove

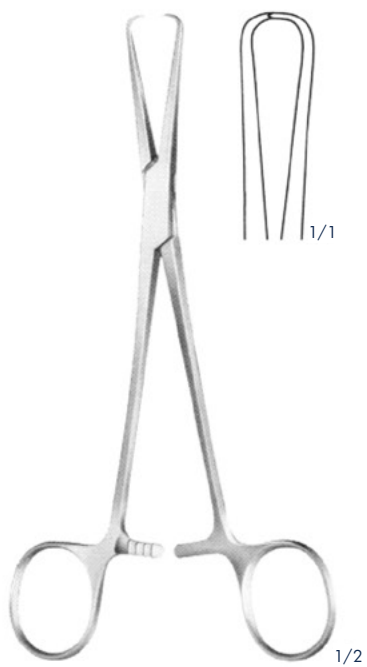
Uterine Dressing Forceps



Uterine Tenaculum Forceps



BERNHARD
ASI130353
160 mm



POZZI
ASI240607
175 mm

Uterine Dressing Forceps

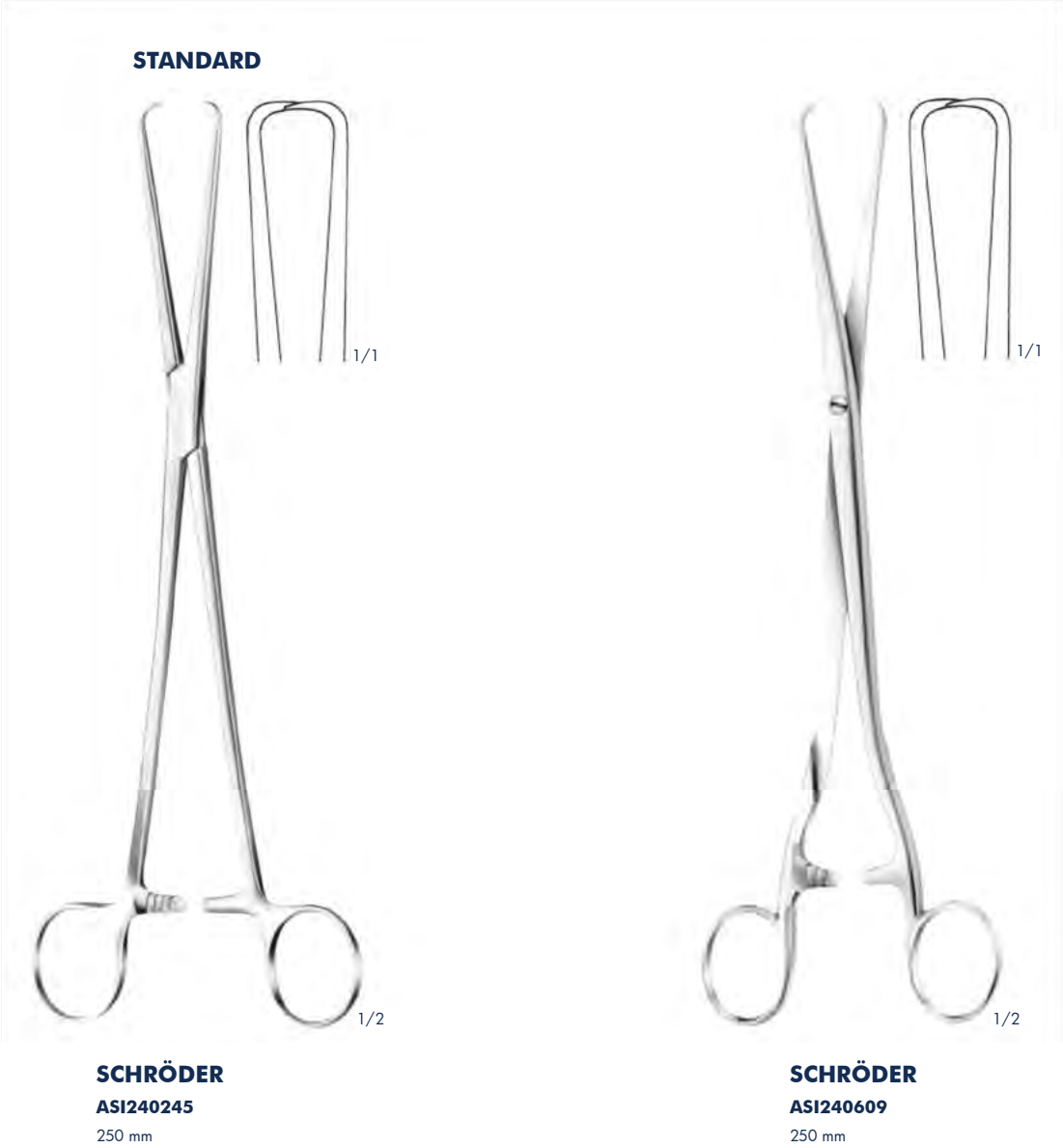


BRAUN
ASI240246
slender pattern
250 mm



COLLIN-POZZI
ASI240608
250 mm

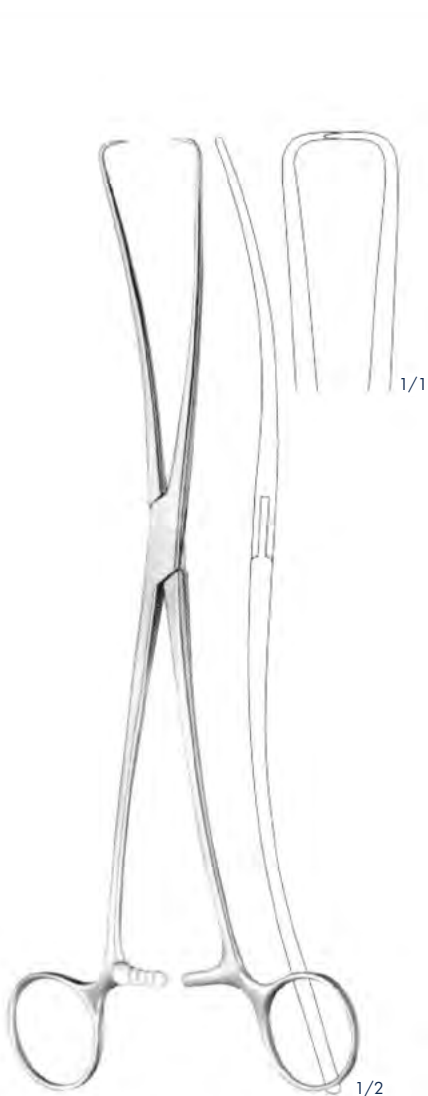
Uterine Tenaculum Forceps



Uterine Tenaculum Forceps



MARTIN
ASI240611
265 mm



DUPLAY
ASI240247
250 mm

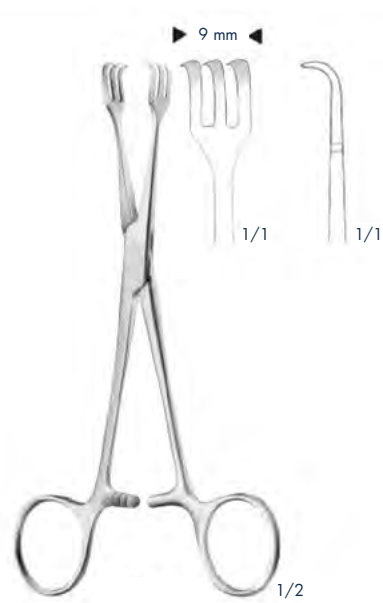


ABEL
ASI240249
280 mm

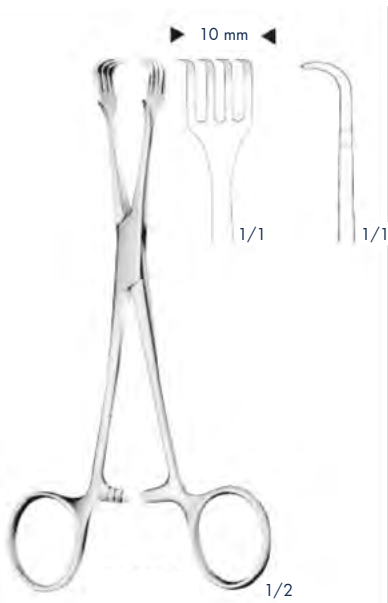
Uterine Tenaculum Forceps



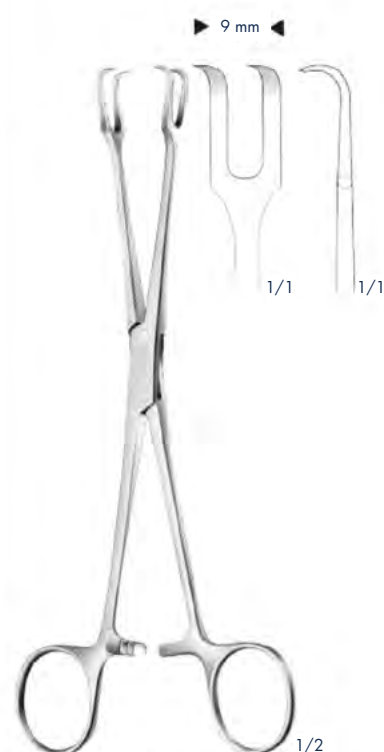
LAHEY
ASI140163
155 mm



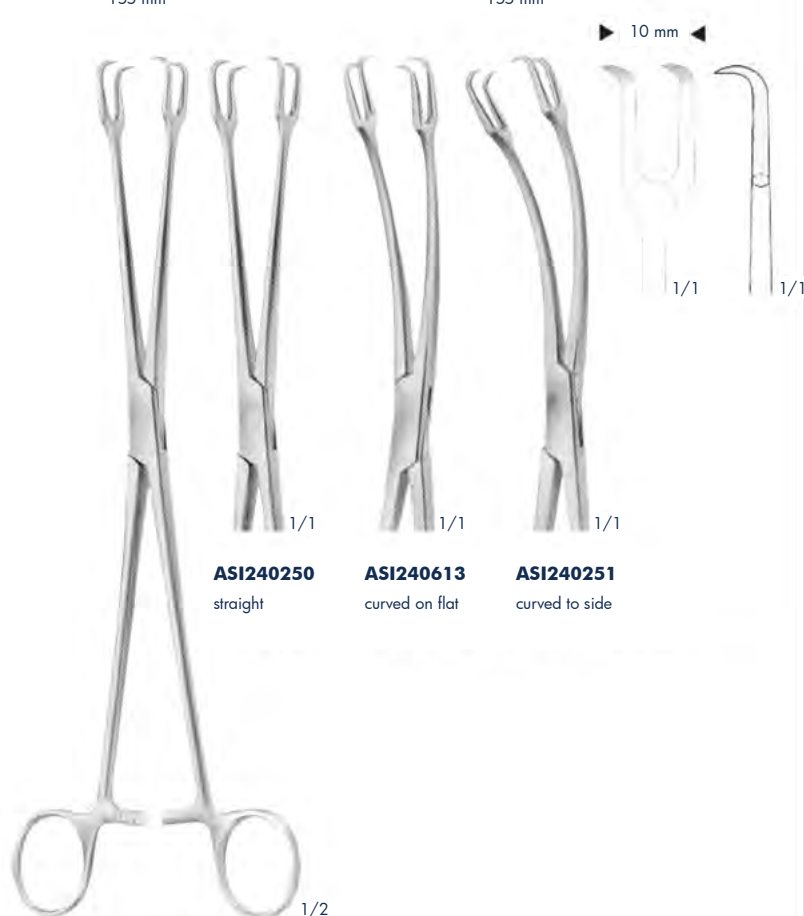
LAHEY
ASI220134
155 mm



BRAUN
ASI240262
155 mm



MUSEUX
ASI240612
200 mm



ASI240250
straight

ASI240613
curved on flat

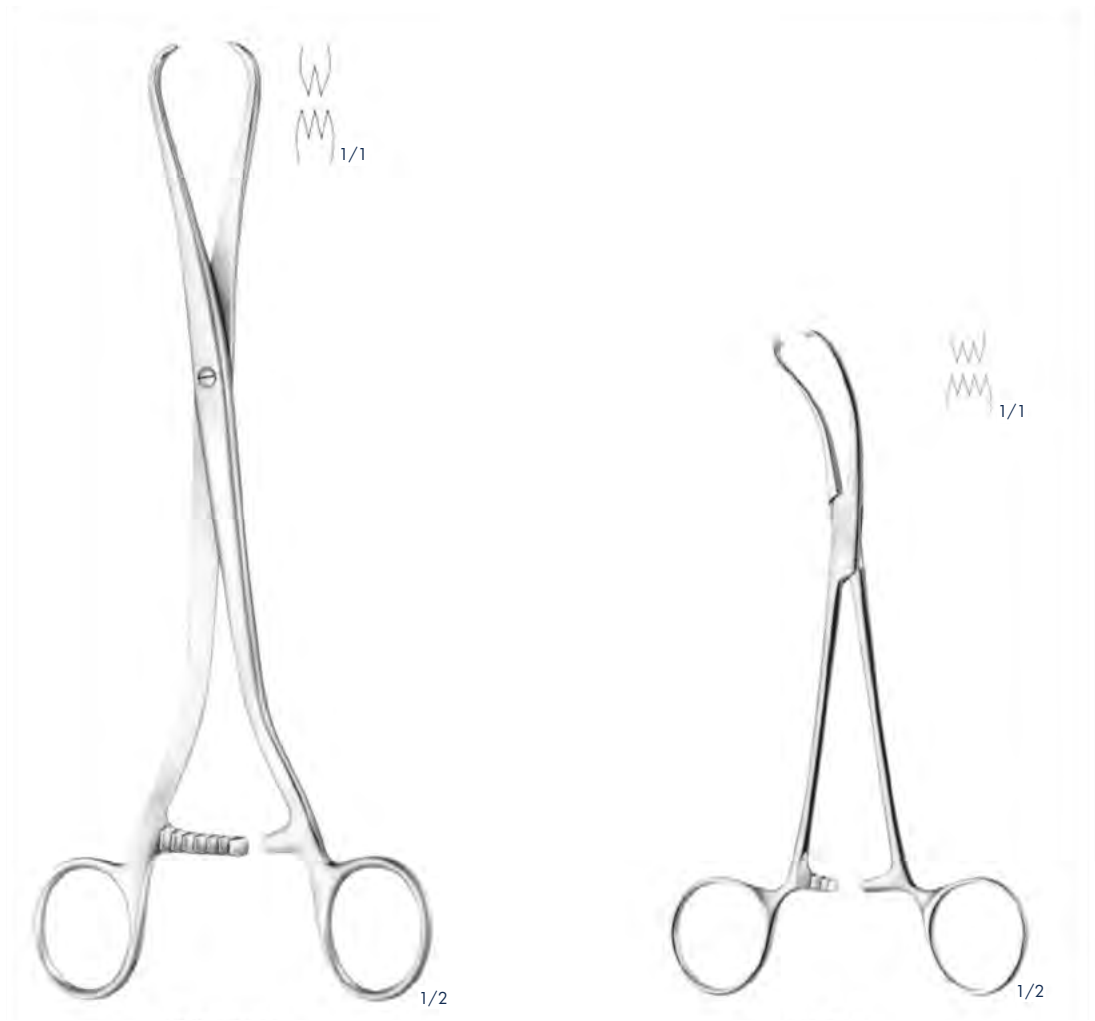
ASI240251
curved to side

SCHRÖDER
ASI240250 - ASI240251
250 mm

Uterine Tenaculum Forceps



Uterine Tenaculum Forceps



KÜSTNER
ASI240616
250 mm

TEALE
ASI240617
3 x 4 teeth
180 mm

Uterine Tenaculum Forceps

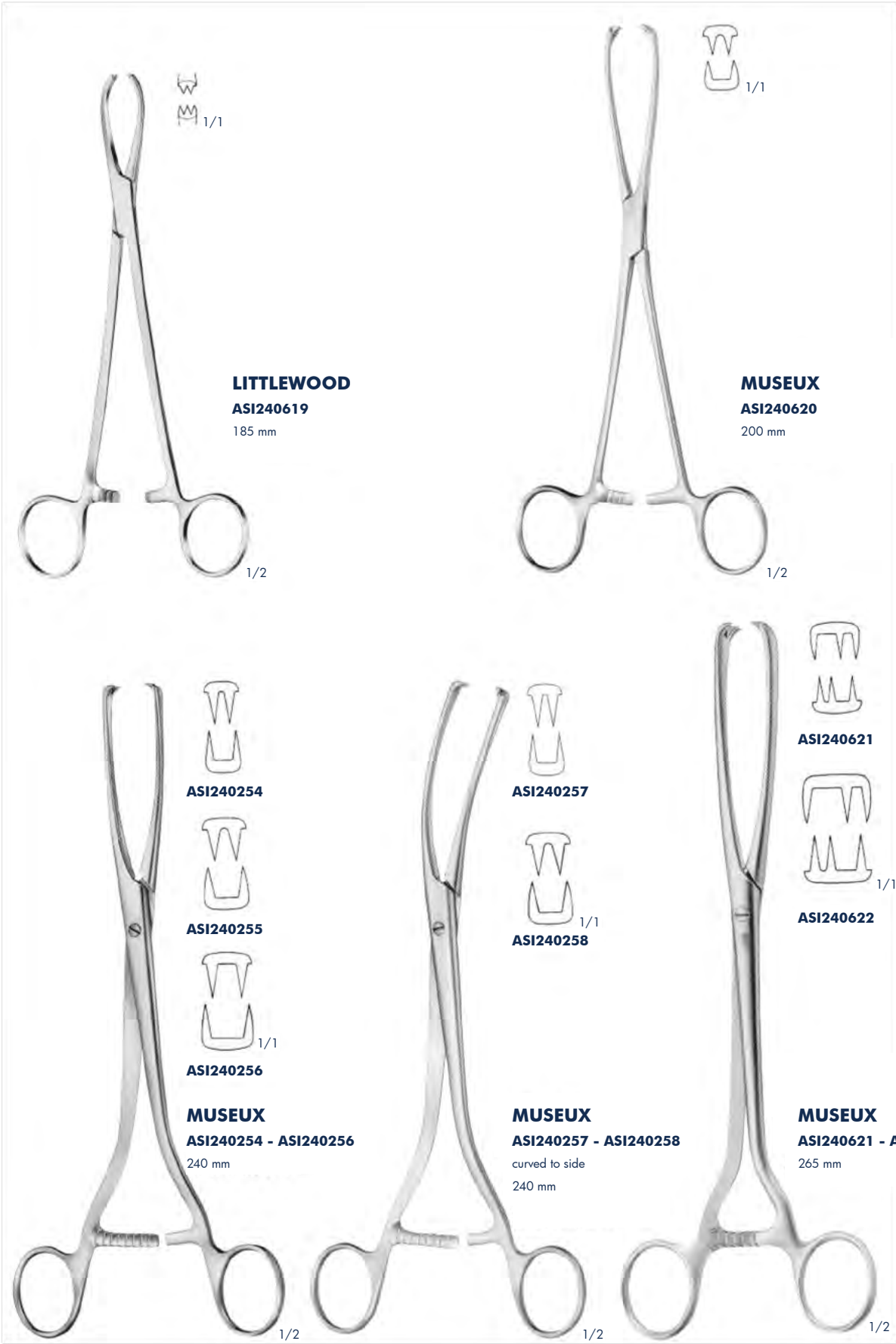


TEALE
ASI240618
225 mm

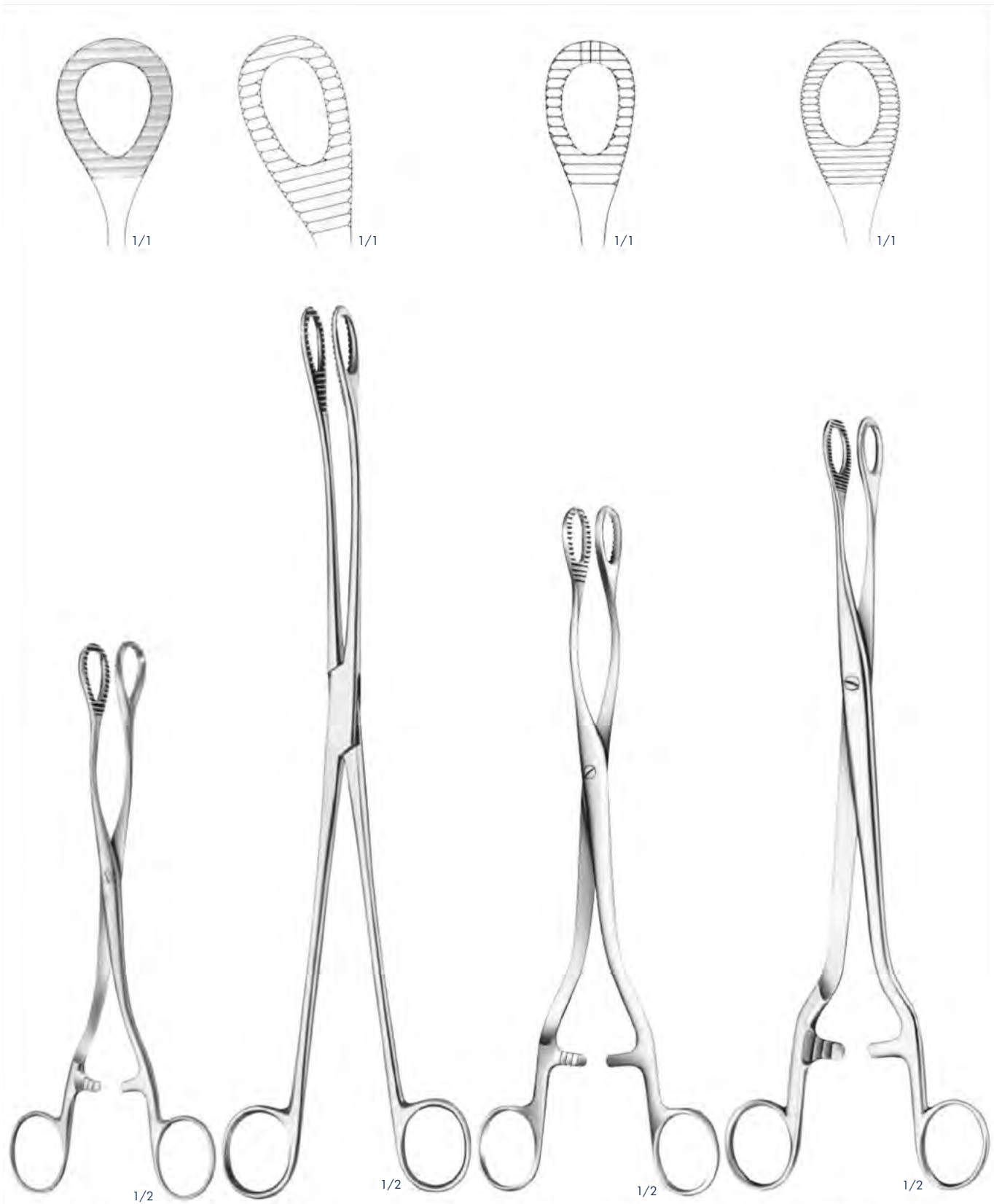


JACOBS
ASI240259
215 mm

Uterine Tenaculum Forceps



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



1/1

ATRAUMATIC



ASI130127



1/1
ASI130128



1/2

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

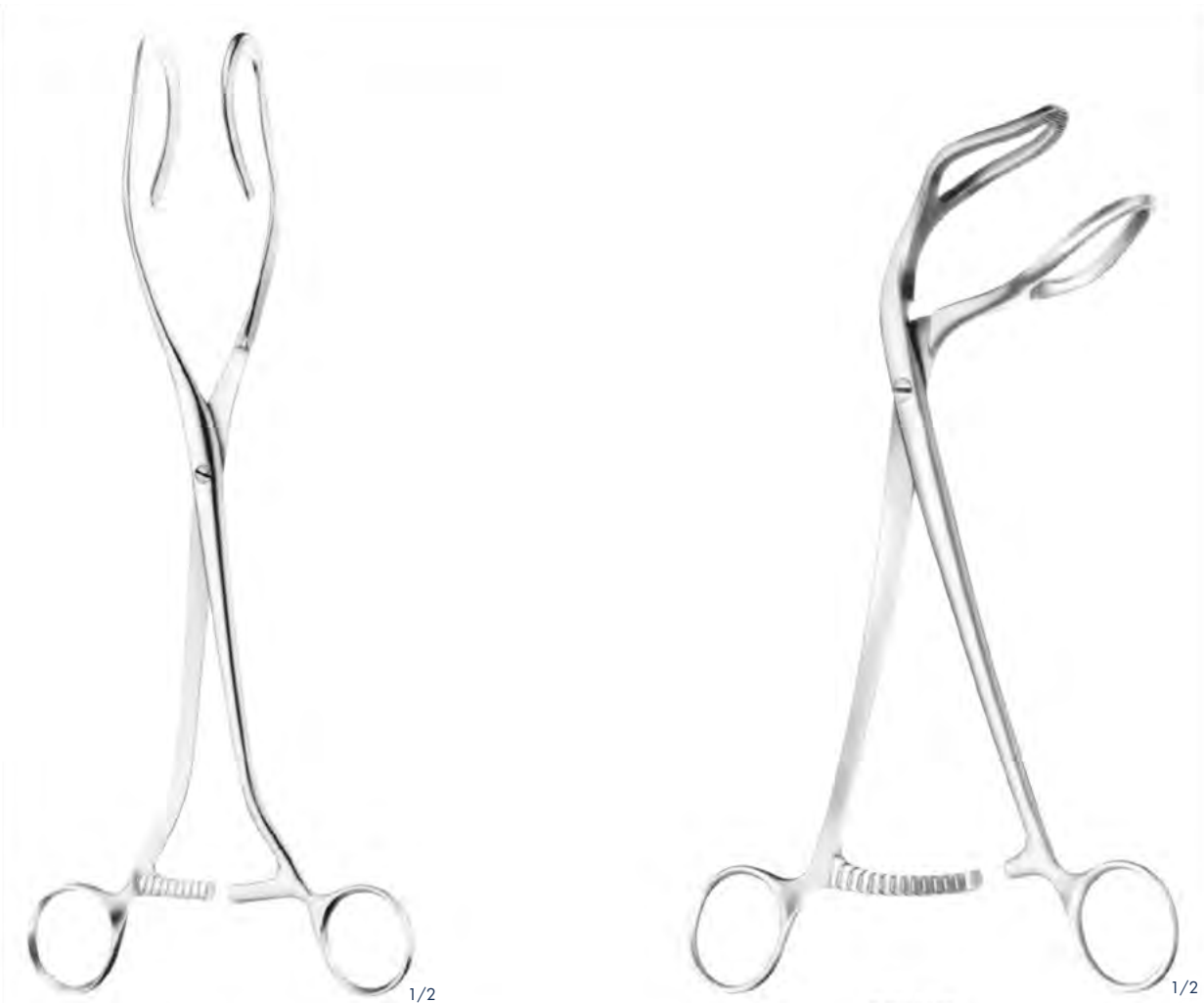


COLLIN
ASI240626
250 mm



COLLIN
ASI240627
285 mm

Uterine Elevating Forceps



DARTIGUES
ASI240270
255 mm

SOMER
ASI240271
235 mm

Uterine Elevating Forceps



COLLIN
ASI240272
265 mm



ASI240628
ca. 260 mm
approx.

Myoma Instruments

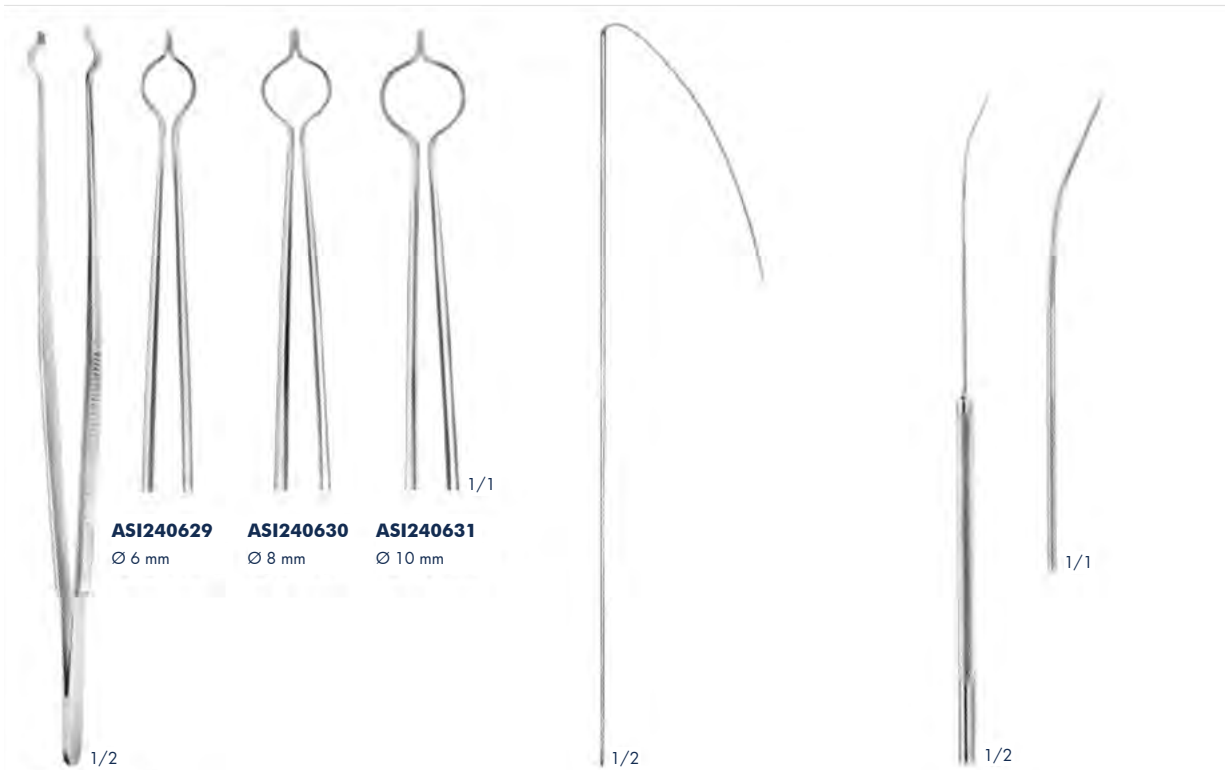


SEGOND
ASI240269
Myomatome
270 mm

DOYEN
ASI240268
Myoma screw
150 mm

DOYEN
ASI240267
Myoma screw
190 mm

Instruments for Micro Tubal Operations



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

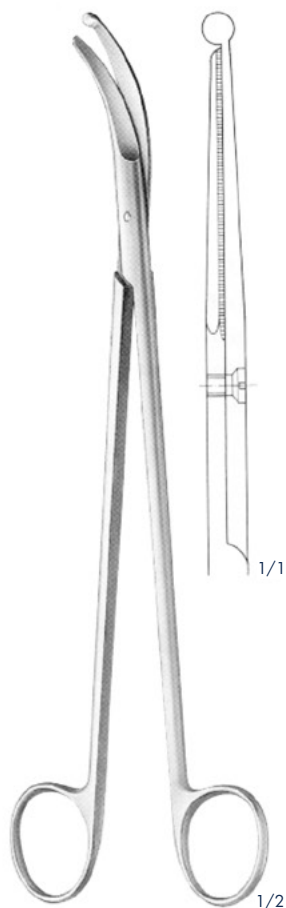
Modified Instruments for Radical Hysterectomy



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

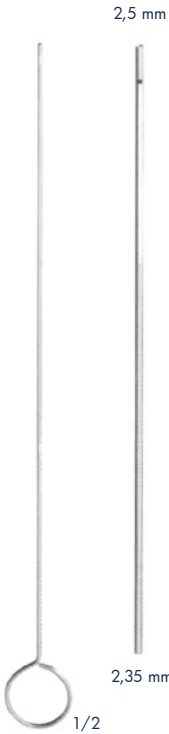
KIEBACK
ASI110692
Parametrium scissors
240 mm

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



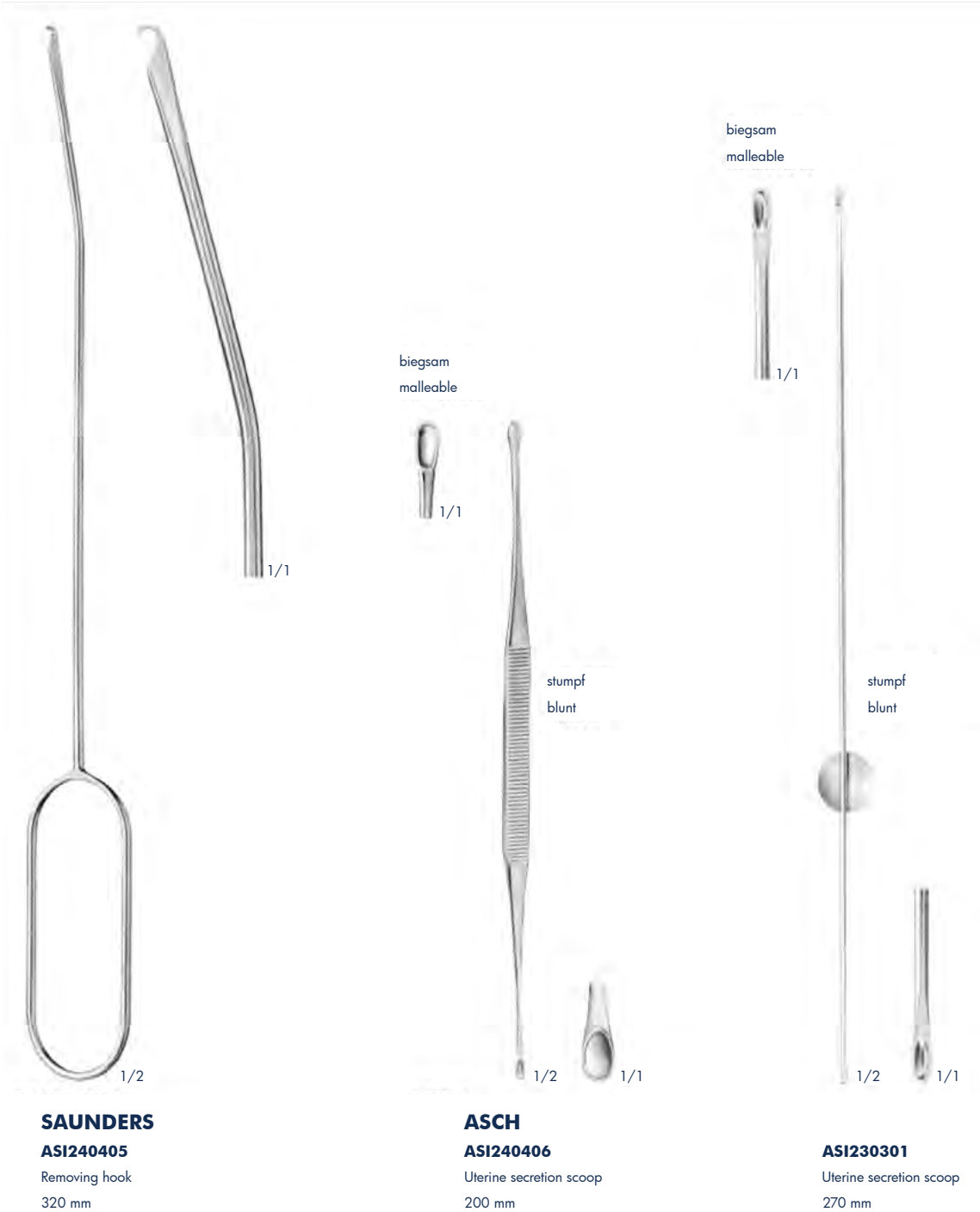
Interchangeable scalpel blades,
double cutting
Sales unit:
PH = 1 Package of 100 pieces

ASI100330
Scalpel handle, angular curved

ASI240273
230 mm

AYRE
ASI100251
235 mm

Biopsy Curettes Removing hook



Biopsy Curettes



NOVAK-SCHOECKAERT
ASI240277
Endometrial biopsy curette
240 mm



RANDALL
ASI240276
Endometrial biopsy curette
240 mm

Biopsy Curettes



1/2

MOD, BERLIN
ASI240407
Endometrial biopsy curette
270 mm



1/1
Ø 3,5 mm



1/2

MOD, MÜNCHEN
ASI240408 - ASI240279
Endometrial biopsy curettes
270 mm



1/1
Ø 4,0 mm



1/1
Ø 5,0 mm



1/2

GUSBERG
ASI240409 - ASI240411
Endocervical biopsy curettes
240 mm



ASI240409
Ø 5,7 mm



ASI240410
Ø 8 mm



1/1
ASI240411
Ø 11 mm

Biopsy Forceps



THOMS-GAYLOR
ASI240284
240 mm



SCHUBERT
ASI240286
260 mm

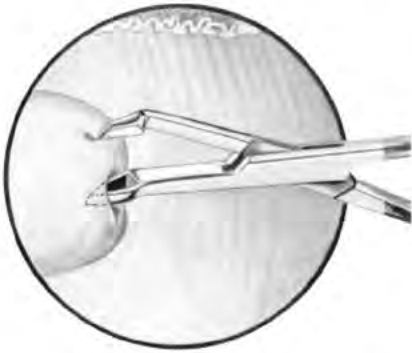


FAURE
ASI240412
210 mm



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:

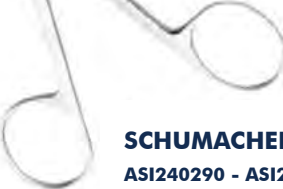
- More reliable grip on the tissue due to new “hooking” effect.
- Wide angle of opening. Smooth, steady cut. Specimens are not squashed.
- Not painful; self-sealing wound, heals well.



1/1
ASI240290



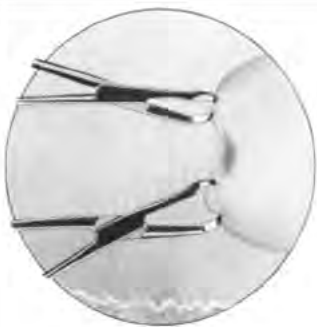
1/1
ASI240291



1/2

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.



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



ASI240416
2,0 mm



ASI240417
2,4 mm



ASI240418
2,4 mm



2 different shapes of the jaw are available:

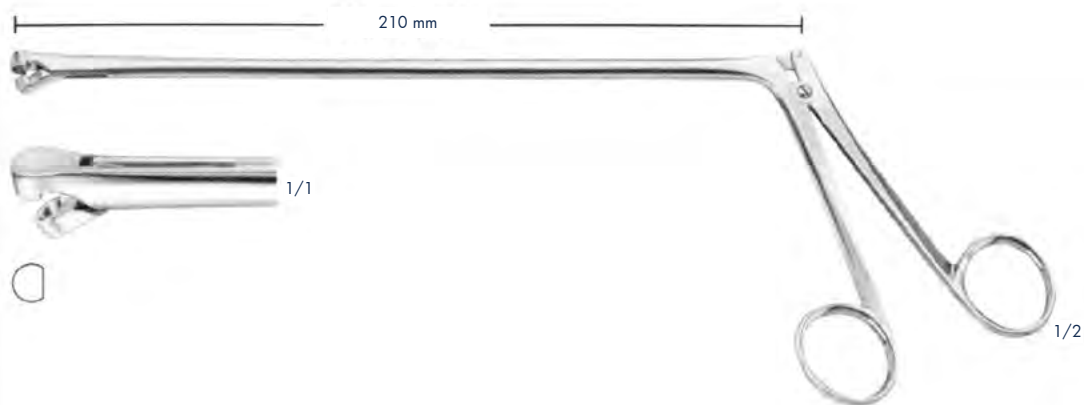
a) gothic shape
(causes less bleeding)
2.0 resp. 2.4 mm wide

b) rectangular shape, 2.4 mm wide

The smooth vertical cut through the epithelium and fibrous tissue allows an immediate 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.

Biopsy Forceps

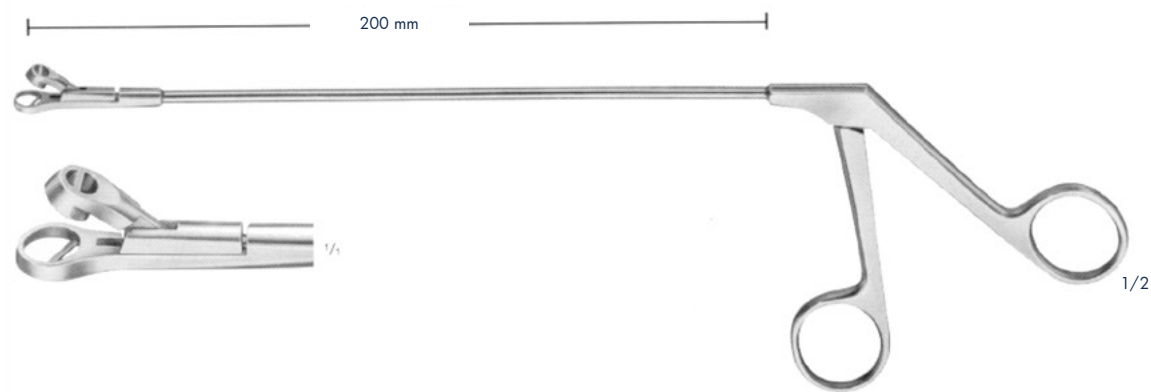


BERGER
ASI240419

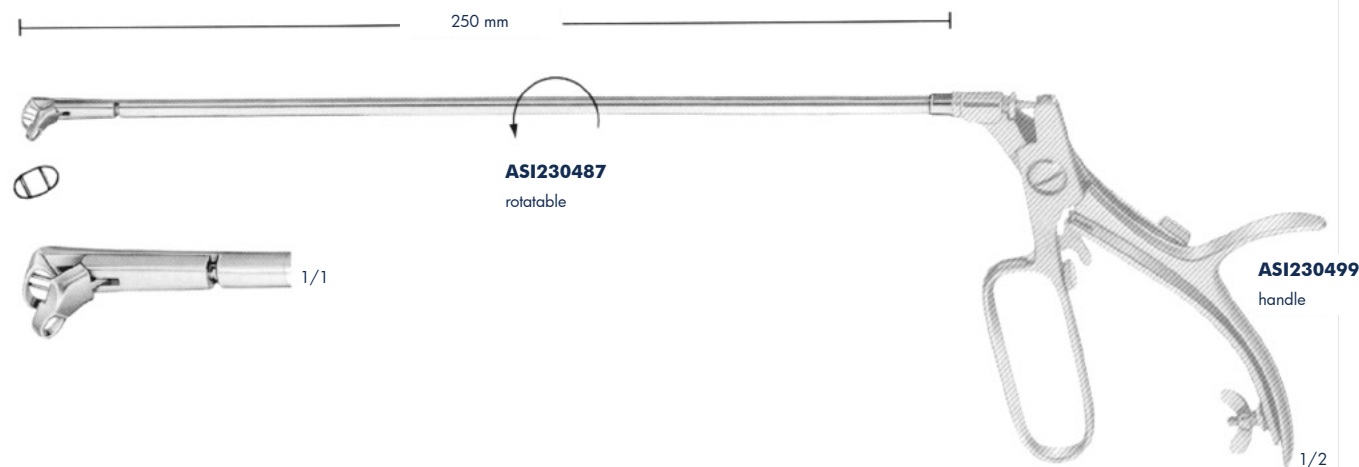


EPPENDORF
ASI240420
suitable for colposcopy

Biopsy Forceps



LEECH-WILKINSON
ASI240421



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-Aufsätze
Biopsy tips



ASI260192



ASI260193



1/1

KRAUSE
ASI260192 - ASI260193



1/1

SCHEINMANN
ASI260186



1/1

SCHUMACHER
ASI260199
with drawing cut

Uterine Scoops



1



2

ASI240295
6,8 mm

ASI240296
8,5 mm



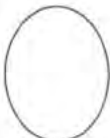
3



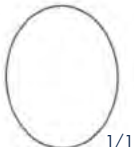
4

ASI240297
10 mm

ASI240298
11,5 mm



5



6 1/1

ASI240299
13 mm

ASI240300
14,5 mm

SIMON
ASI240295 - ASI240300
max. 240 mm



1



2

ASI240301
6,8 mm

ASI240302
8,5 mm



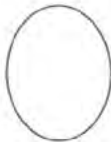
3



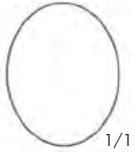
4

ASI240303
10 mm

ASI240304
11,5 mm



5



6 1/1

ASI240305
13 mm

ASI240306
14,5 mm

SCHRÖDER
ASI240301 - ASI240306
max. 310 mm



1



2

ASI240422
6 mm

ASI240423
8 mm



3



4

ASI240424
10 mm

ASI240425
12 mm



5 1/1

ASI240426
14 mm

GOURDET
ASI240422 - ASI240426
blunt 280 mm

Uterine Curettes



RECAMIER
ASI240307 - ASI240354
sharp-rigid
sharp-malleable
malleable
blunt-rigid
max. 300 mm

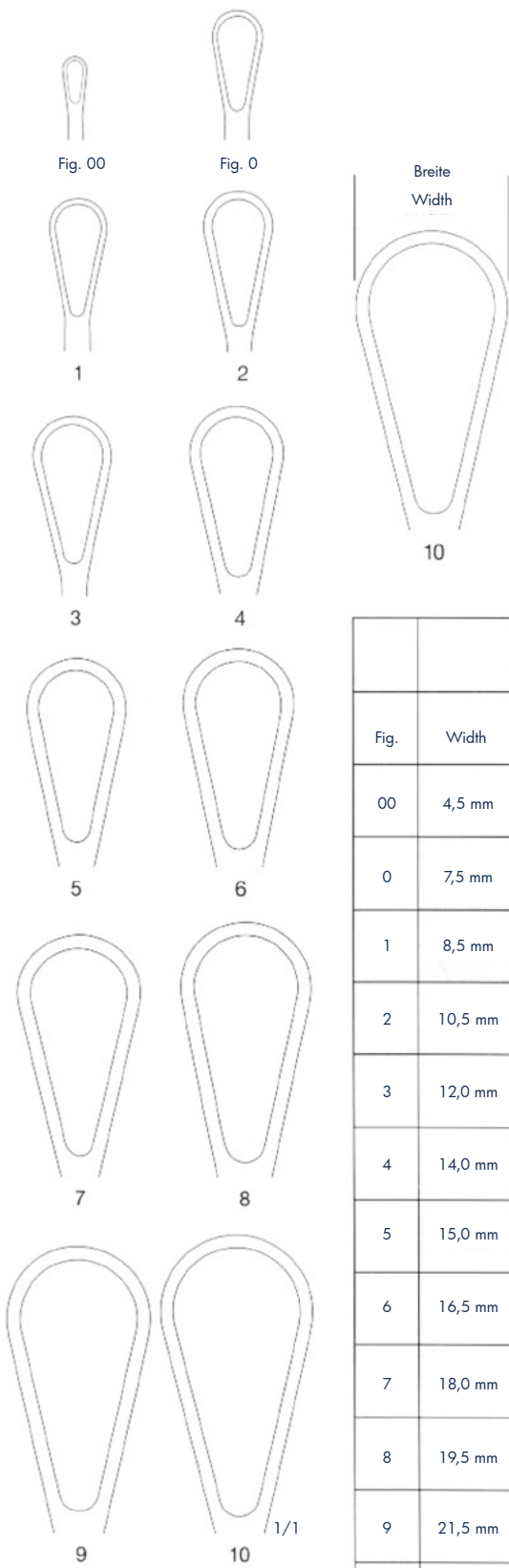


Fig.	Width	sharp		blunt
		rigid	malleable	rigid
00	4,5 mm	ASI240307		
0	7,5 mm	ASI240308		ASI240344
1	8,5 mm	ASI240309	ASI240327	ASI240345
2	10,5 mm	ASI240310	ASI240328	ASI240346
3	12,0 mm	ASI240311	ASI240329	ASI240347
4	14,0 mm	ASI240312	ASI240330	ASI240348
5	15,0 mm	ASI240313	ASI240331	ASI240349
6	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



3



4



5



6



Breite
Width

6



1/1

1/2

SIMS

ASI240427 - ASI240432
ASI240433 - ASI240438
ASI240439 - ASI240444

max. 225 mm

sharp-rigid
sharp-malleable
blunt-rigid

Fig.	Width	sharp		blunt
		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. 0



Fig. 1



2



3



4

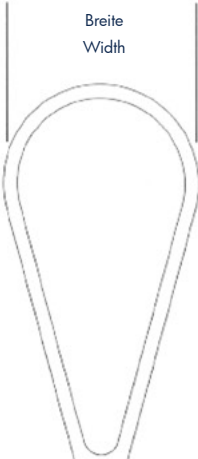


5



6

Breite
Width



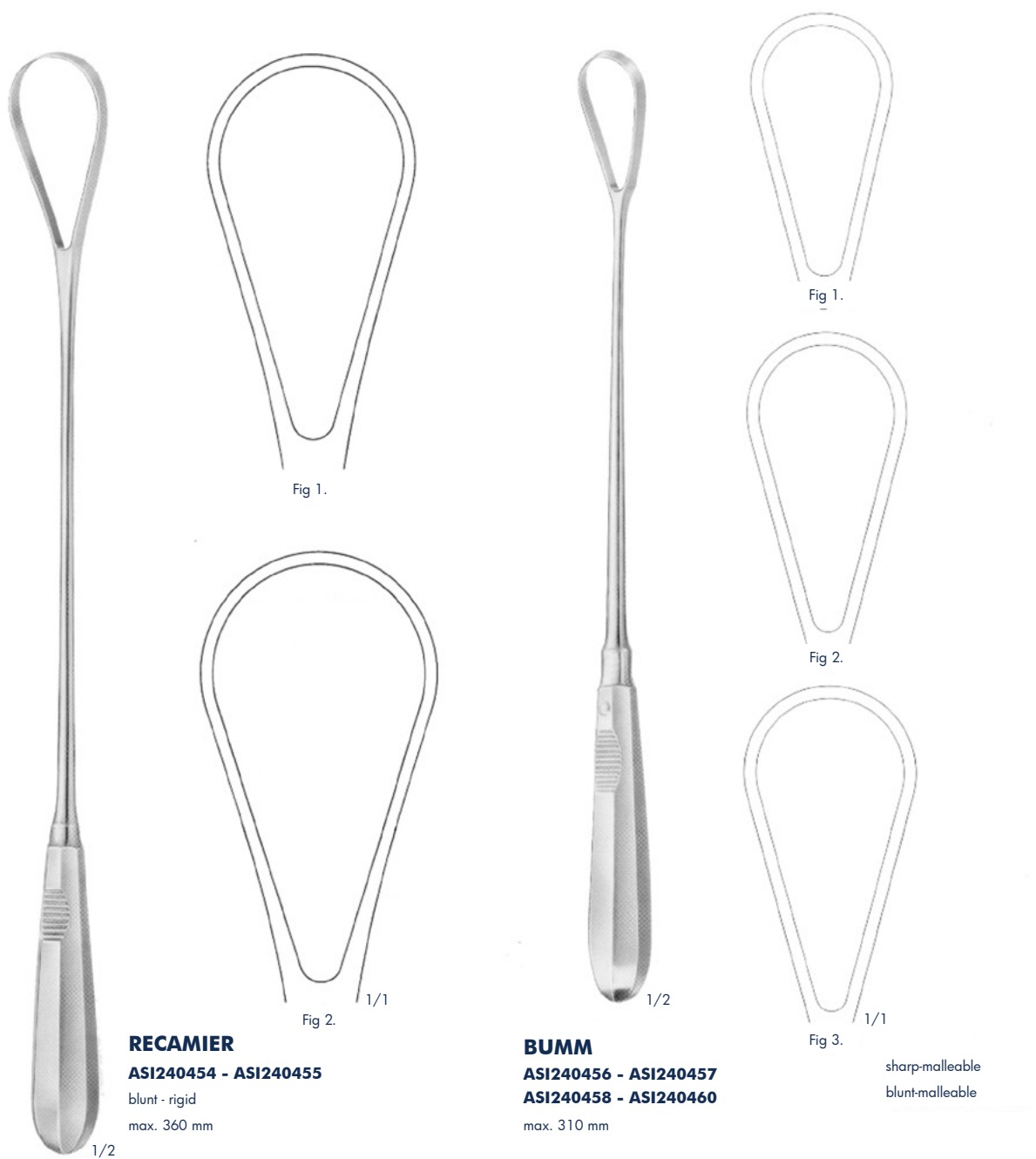
6

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

Uterine Curettes, Placenta and Ovum Curettes

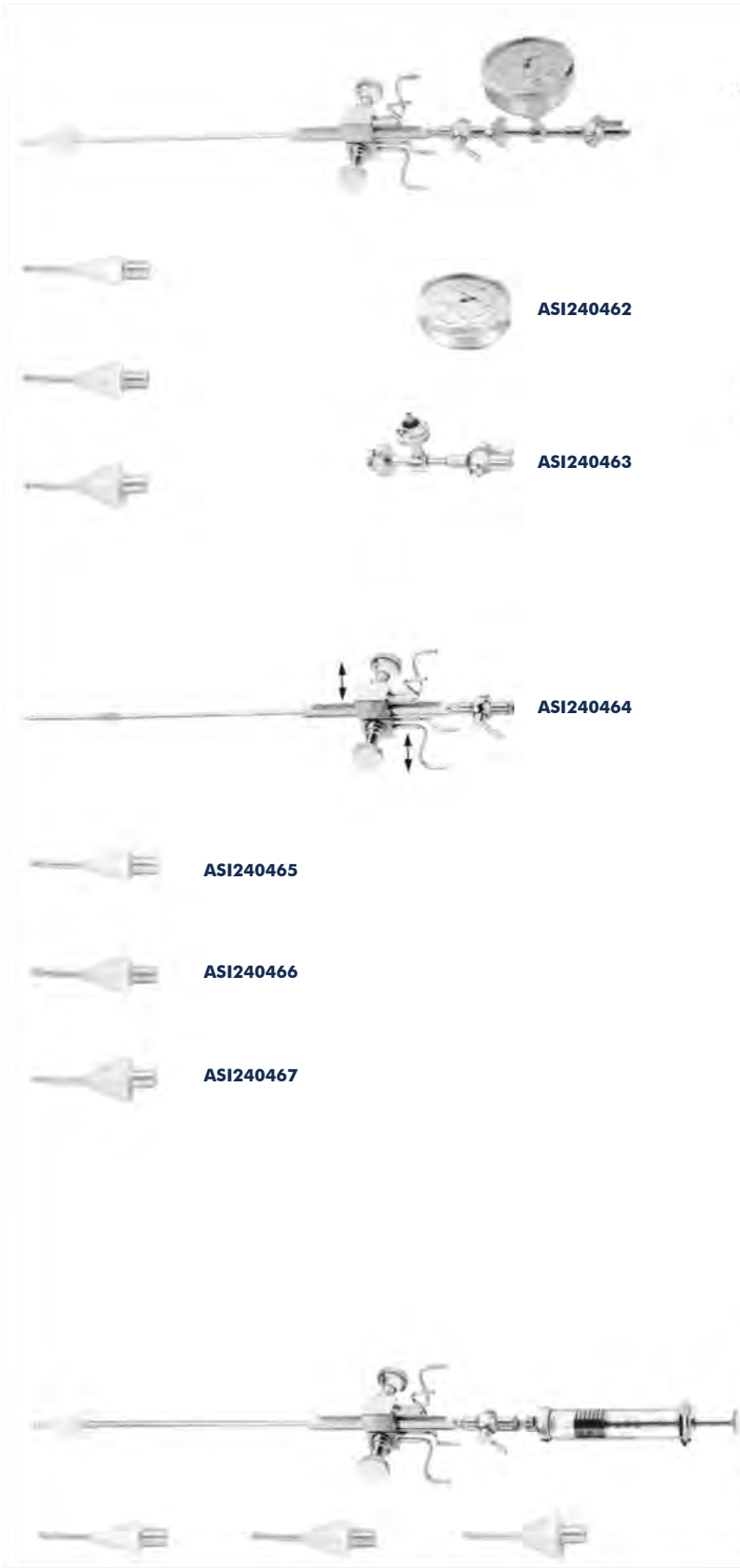


Placenta and Ovum Curettes



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

		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

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



SPACKMAN

ASI240472
with adjustable plate for
vulsellum forceps
360 mm



ASI240469 small
Ø 10 x 25 mm

ASI240470 medium
Ø 13 x 30 mm

ASI240471 large
Ø 16 x 30 mm

LEECH-WILKINSON
ASI240469 - ASI240471
265 mm



ASI240751 40 mm
ASI240752 50 mm
ASI240753 60 mm

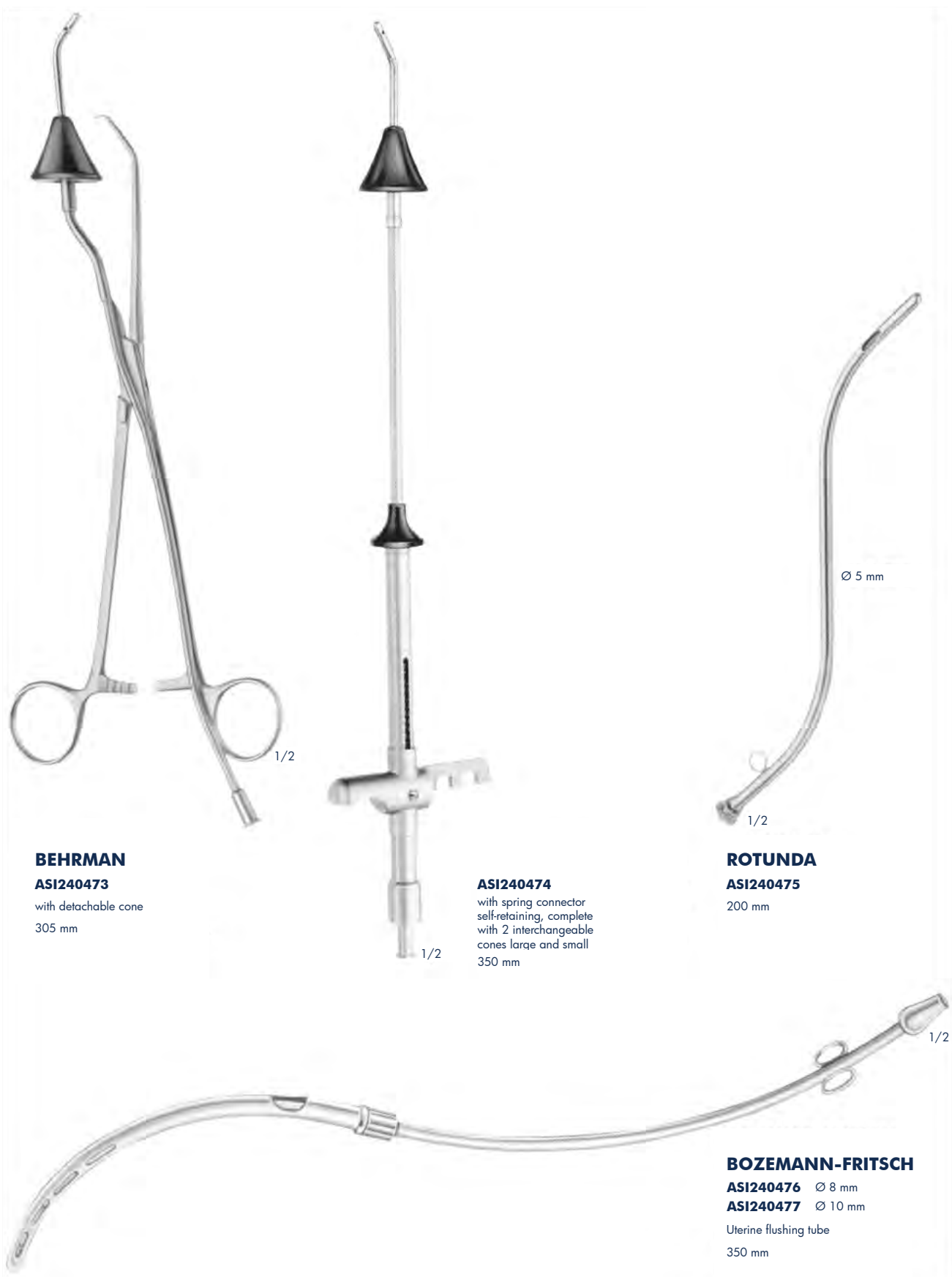
With traction handle
134°C Autoclavable



ASI240754
Hand valve with connection hose
20 cm long connection hose

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.

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

Obstetrics - Pelvinimeters



THÖLE

ASI100216

for internal and external measurements,
graduated in centimeters
340 mm

DE LEE

ASI240637

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

COLLIN

ASI240638

graduated in centimeters

MARTIN

ASI240639

graduated in centimeters



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 centimeters



ASI240644
Guide sheath
175 mm

ASI240645
Injection needle
luer-lock hub
1,0 x 185 mm

Special set for transvaginal injection for
paracervical anaesthesia as well as
anaesthesia of the pudendus

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

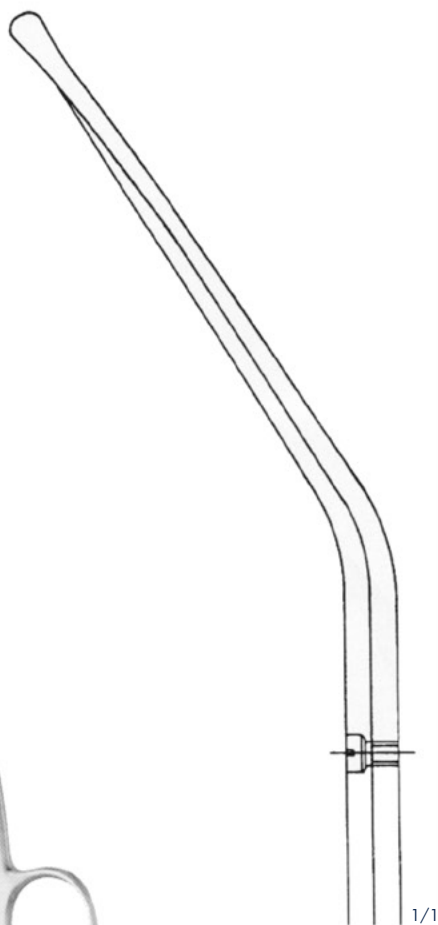
ASI240647
Injection needle
for pudendal block
140 mm



BEACHAM
ASI240248
Amniotome
240 mm



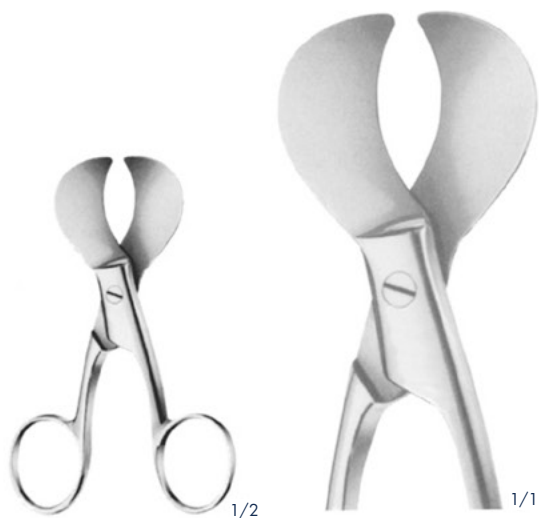
HERFF
ASI240648
Membrane
puncturing forceps
255 mm



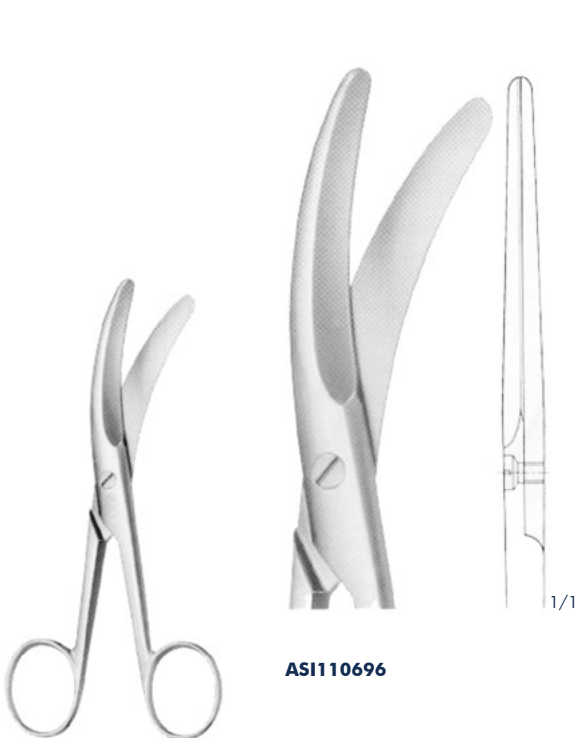
Scissors for Obstetrics



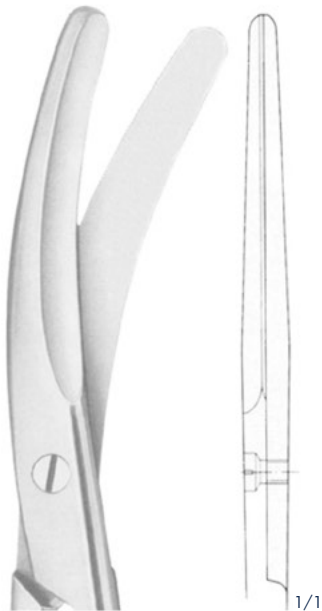
SCHUMACHER
ASI110315
Umbilical cord scissors
155 mm



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



1/1

ASI110321



1/1

ASI110322



1/2

ASI110697

Episiotomy scissors

240 mm



1/1



1/1

ASI240649

Umbilical dilator

95 mm



1/1

COLLIN

ASI240650

Umbilical cord clamp

85 mm



NAGELE
ASI240379
355 mm



NAGELE
ASI240380
400 mm



KIELLAND
ASI240390
420 mm

Obstetrics - Obstetrical Forceps

for delivery of the after coming head in breech presentation



SIMPSON-BRAUN
ASI240381
305 mm



SIMPSON-BRAUN
ASI240382
350 mm



PIPER
ASI240651
445 mm

for caesarean section



SIMPSON
ASI240652
235 mm

for caesarean section



WRIGLEY
ASI240653
250 mm

Obstetrics - Obstetrical Forceps

with traction rod



TARNIER
ASI240654
400 mm

with traction handle



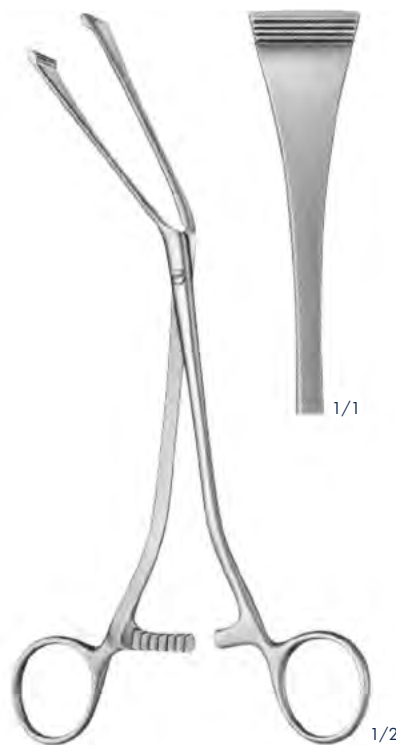
BARNES-NEVILLE
ASI240655
435 mm



SELLHEIM

ASI240394

Obstetric lever
300 mm



GREEN-ARMYTAGE

ASI240656

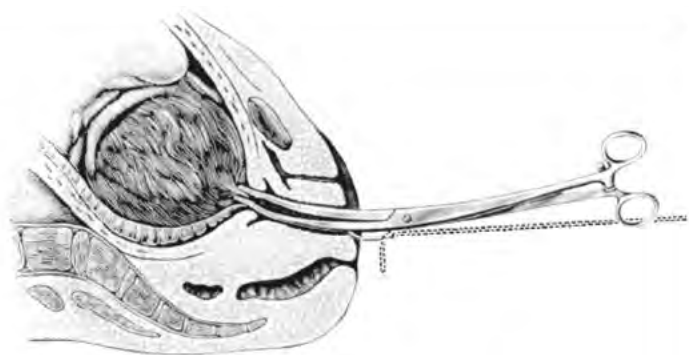
Haemostasis forceps, angled,
for edges of the transverse incision
in the lower segment
195 mm



GREEN-ARMYTAGE

ASI240657

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

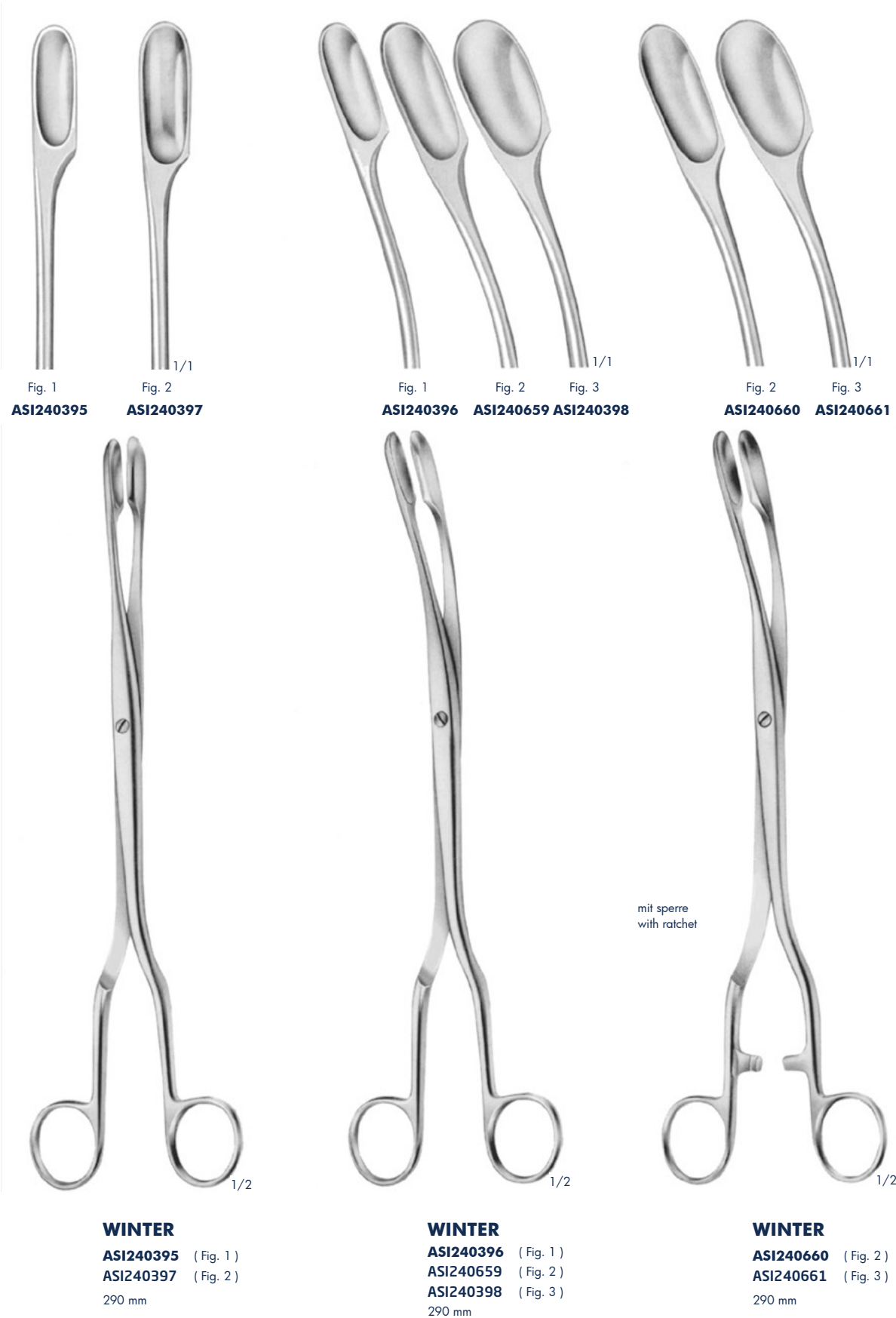


WILLETT
ASI210285
Scalp flap forceps
185 mm



GAUSS
ASI240658
Scalp flap forceps
260 mm

Obstetrics - Placenta and Ovum Forceps



Obstetrics - Placenta and Ovum Forceps



SAENGER
ASI240662
285 mm

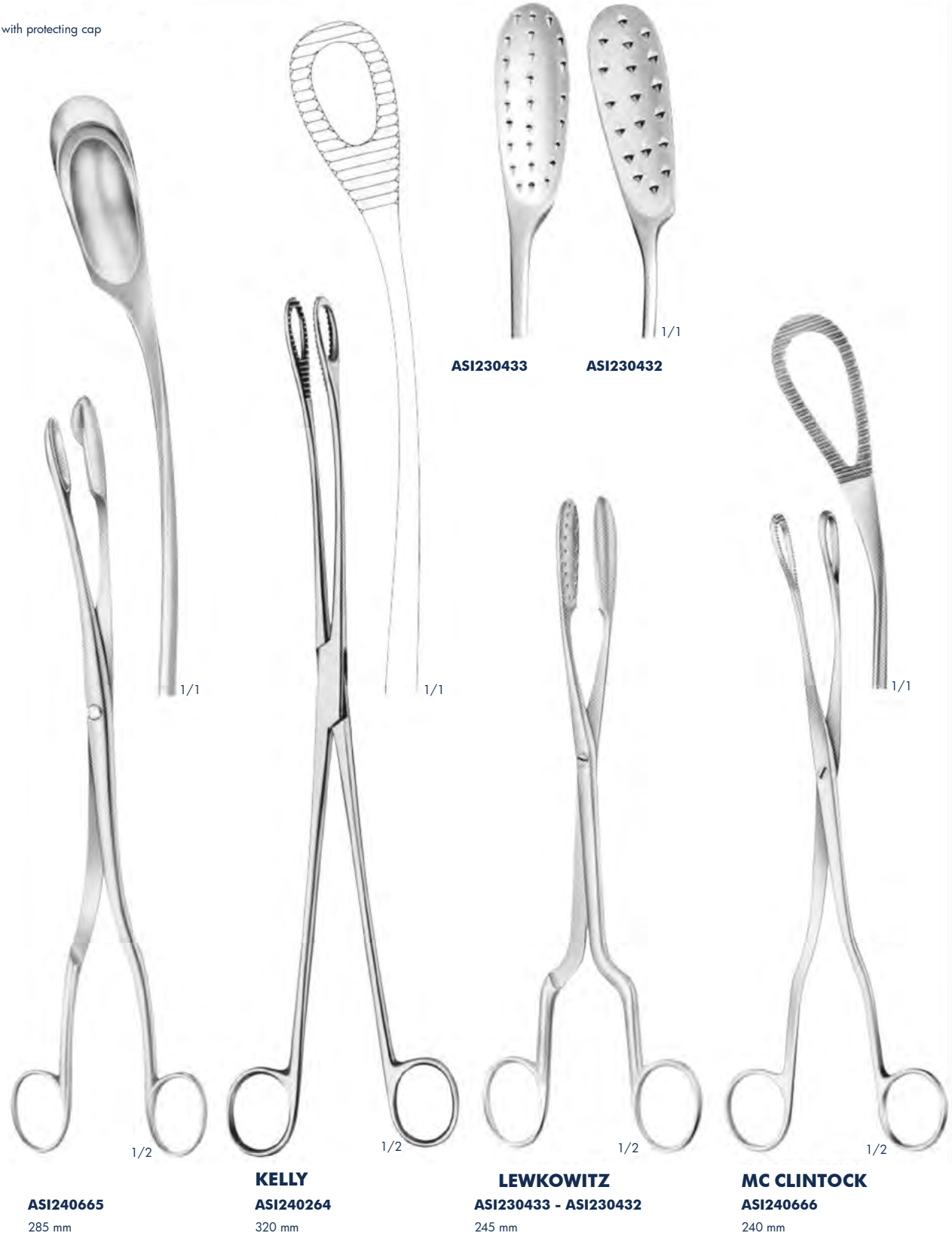


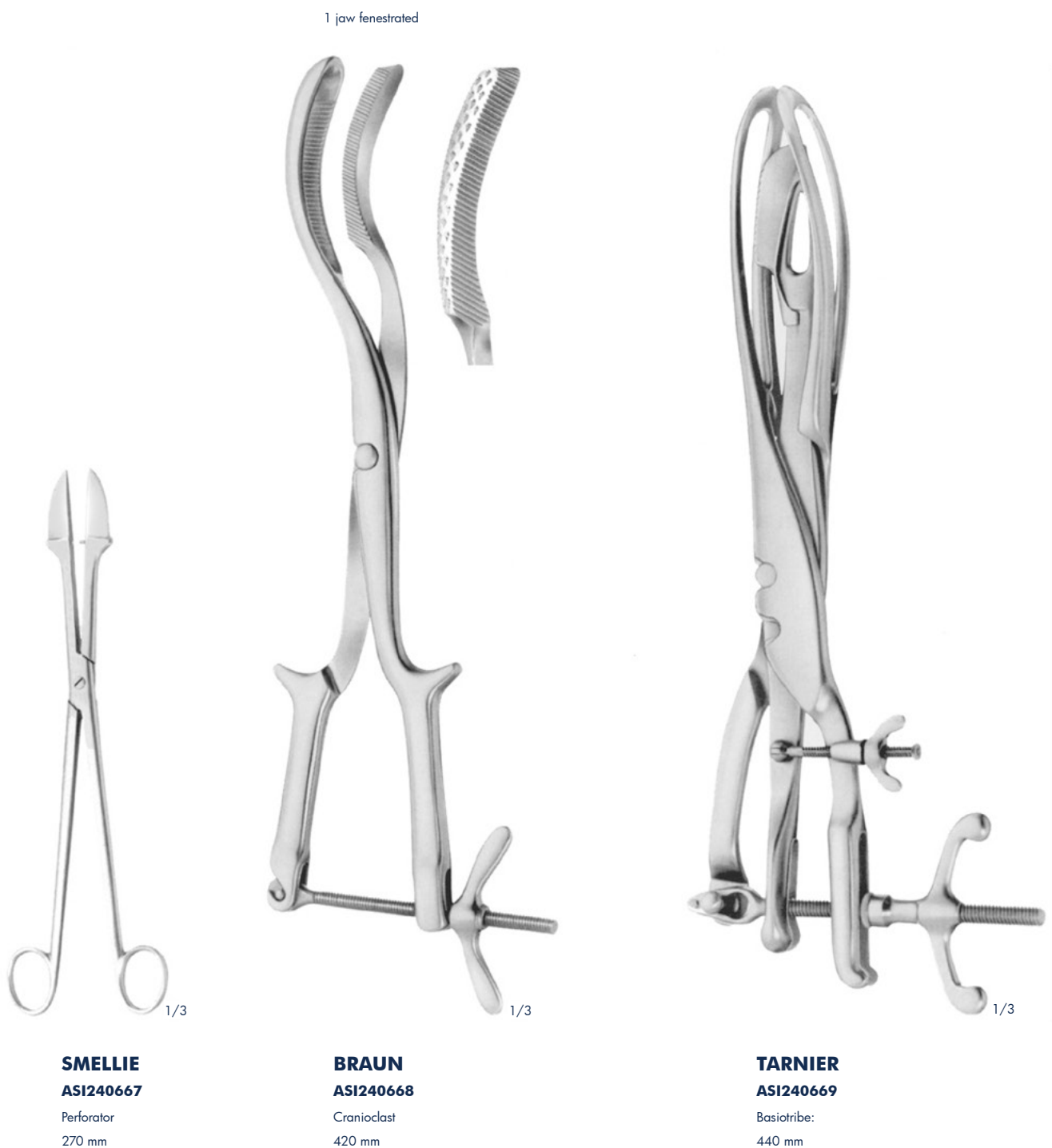
SAENGER
ASI240663
275 mm



SAENGER
ASI240664
265 mm

Obstetrics - Placenta and Ovum Forceps



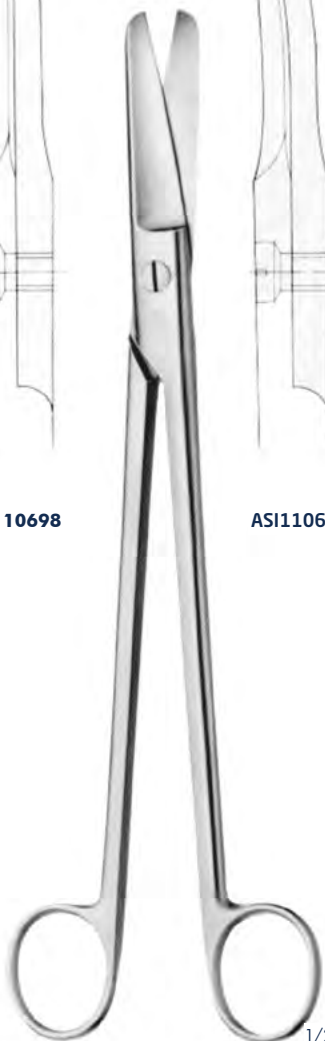




ASI110698



ASI110699



1/2

DUBOIS
ASI110698 - ASI110699
Decapitating
(Embryotomy) scissors
275 mm



1/1



1/2

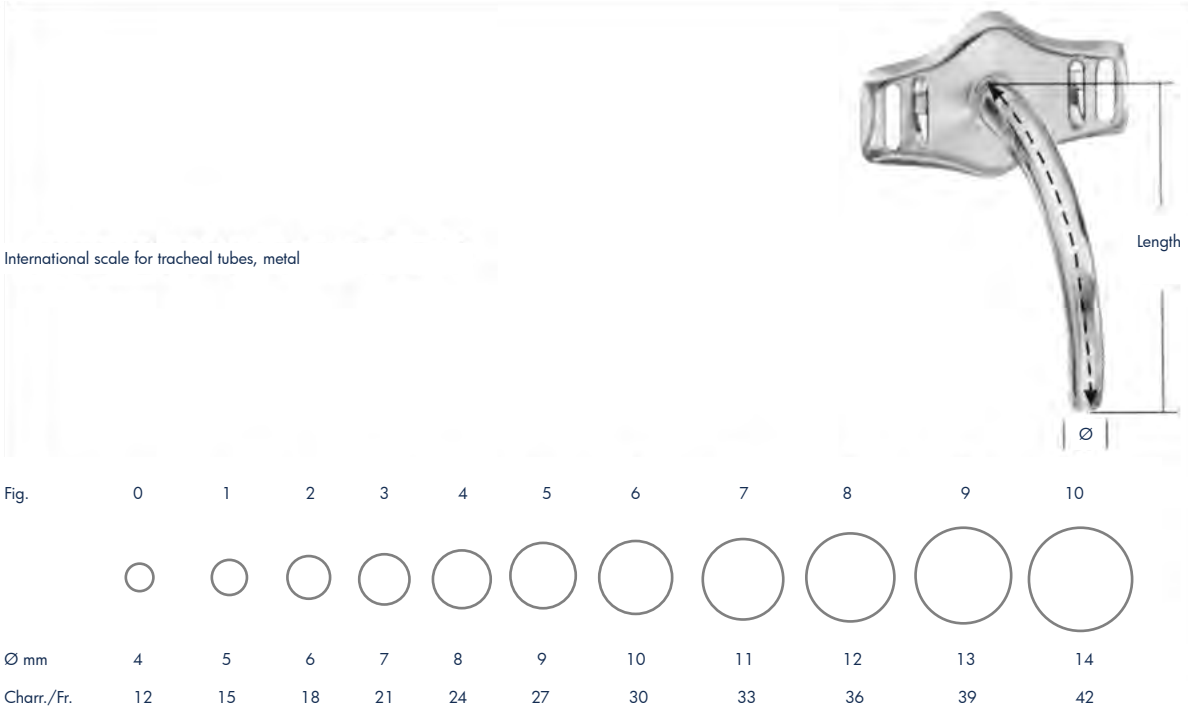
BOER
ASI240670
Craniotomy forceps
290 mm



1/2

BRAUN
ASI240671
Decapitating Hook
325 mm

Tracheal Tubes with Inner Tubes



**UECKERMANN-DENKER
(MODIF. WEERA)**
ASI220101
Cryothyrotomy trocar
with silver cannula
130 mm



LUER
German silver

Fig.	0	1	2	3	4	5	6	7	8	9	10
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



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



		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



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

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

Sterling silver

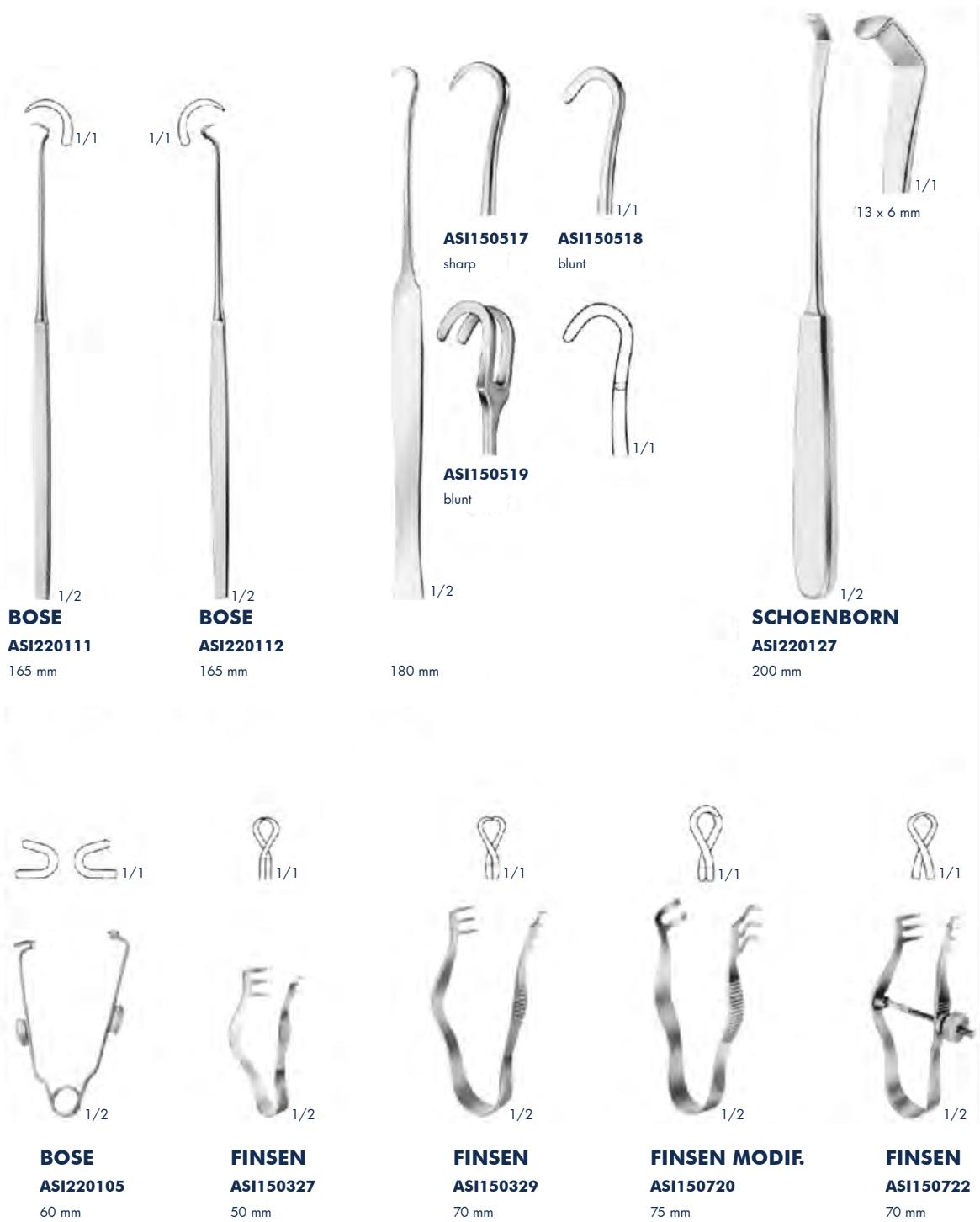


COLLEDGE	Dimensions
ASI220213	extra small 12,0 mm
ASI220214	small 14,5 mm
ASI220215	medium 15,0 mm
ASI220219	large 15,5 mm

Laryngectomy tubes

with two outer cannulae and obturator

Wound and Tracheal Hooks



Tracheal Dilators



1/2

TROUSSEAU
ASI220104
120 mm



1/2

LABORDE
ASI220103
125 mm



1/2

LABORDE
ASI220216
strong pattern
135 mm



1/3

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



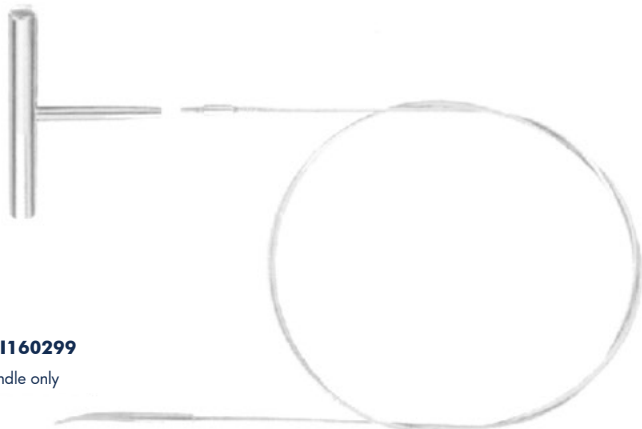
ASI160295
Ø 9 mm



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

1/2	1/2	1/2	1/2	1/2	1/2
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

Ø 3 mm



ASI200324

Ø 4 mm



ASI200325

Ø 5 mm



ASI200326

Ø 6 mm



ASI200327

LOCK



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

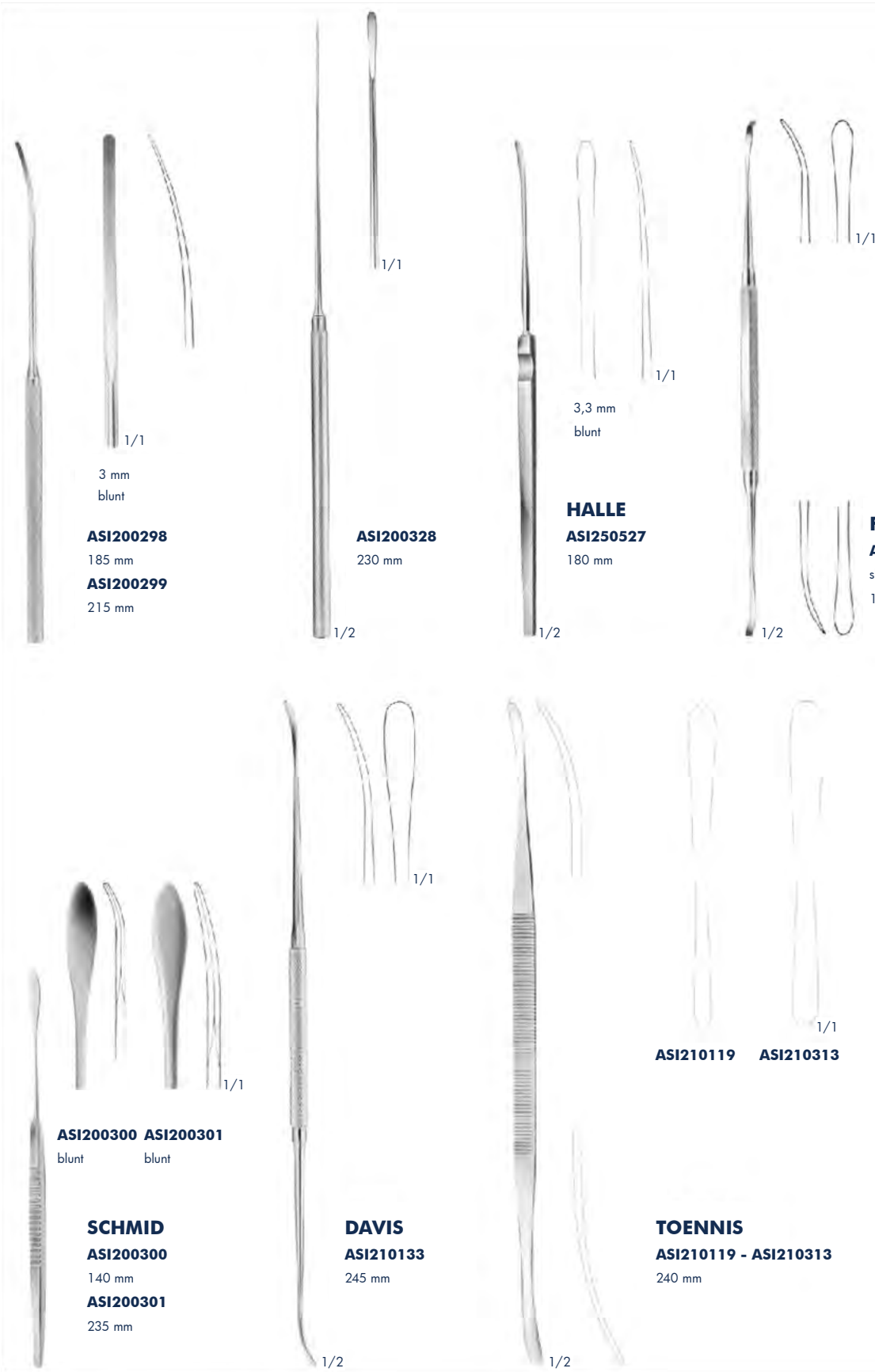
DE BAKEY
ASI200278 Ø 3,5 mm
ASI200279 Ø 4,0 mm
ASI200280 Ø 4,5 mm
ASI200281 Ø 5,0 mm
ASI200282 Ø 7,0 mm
ASI200283 Ø 9,0 mm

Vascular dilators, malleable
190 mm

 aysam

589

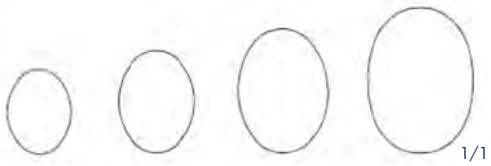
Vascular Spatulas



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 ^{1/1}



✱ 135°



1/2

ASI160146 - ASI160154
Endarterectomy strippers
550 mm

ASI160155
Handle for
110 mm



RUMEL-BELMONT
ASI200329 Ø 4,0 mm 325 mm



ASI200330
Guide only

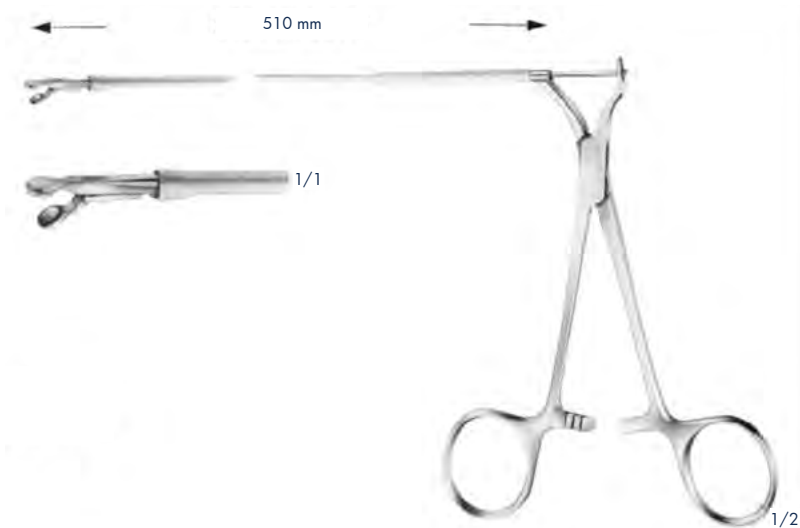
Bioptome and Aortic Dilators, Aorta Punches

SCHULZ

ASI200331

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

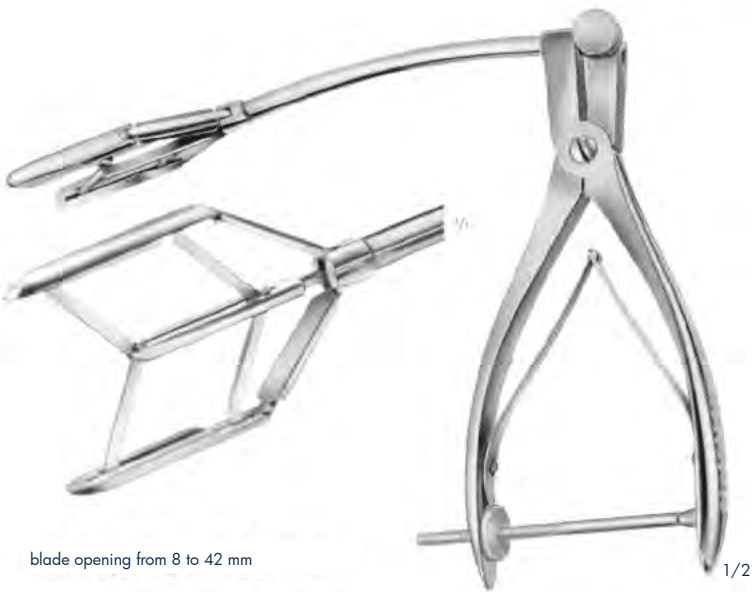
Biopsy forceps, for biopsy from the right atrium
through cava jugularis, prior to heart implantations.



TUBBS

ASI200262

Dilator for mitral valve



ASI200332 - ASI200334

140 mm

ASI200332

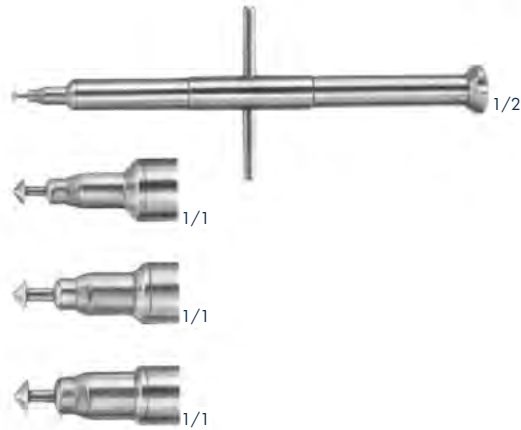
4 mm

ASI200333

5 mm

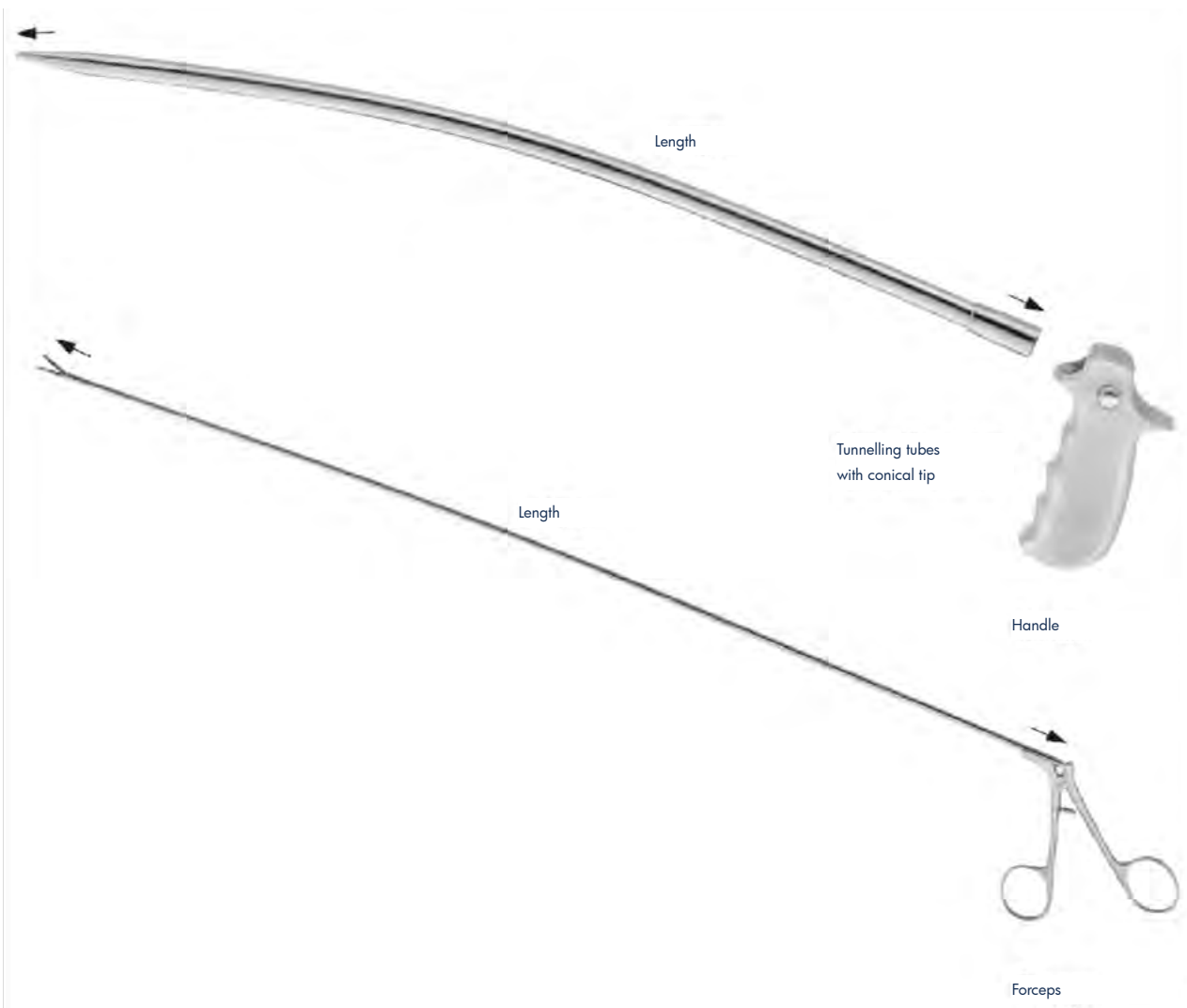
ASI200334

6 mm



Aorta punches

Instrument Set for Tunneling and Pulling-through Vascular Grafts



Tunnelling tubes with conical tip		
Length	400 mm	500 mm
Ø/diam. 12 mm	ASI200336	ASI200337
Ø/diam. 14 mm	ASI200338	ASI200339
Ø/diam. 17 mm	ASI200340	ASI200341
Handle	ASI200335	
Forceps	ASI200342	ASI200343

Vascular Prosthesis Draw-in Forceps



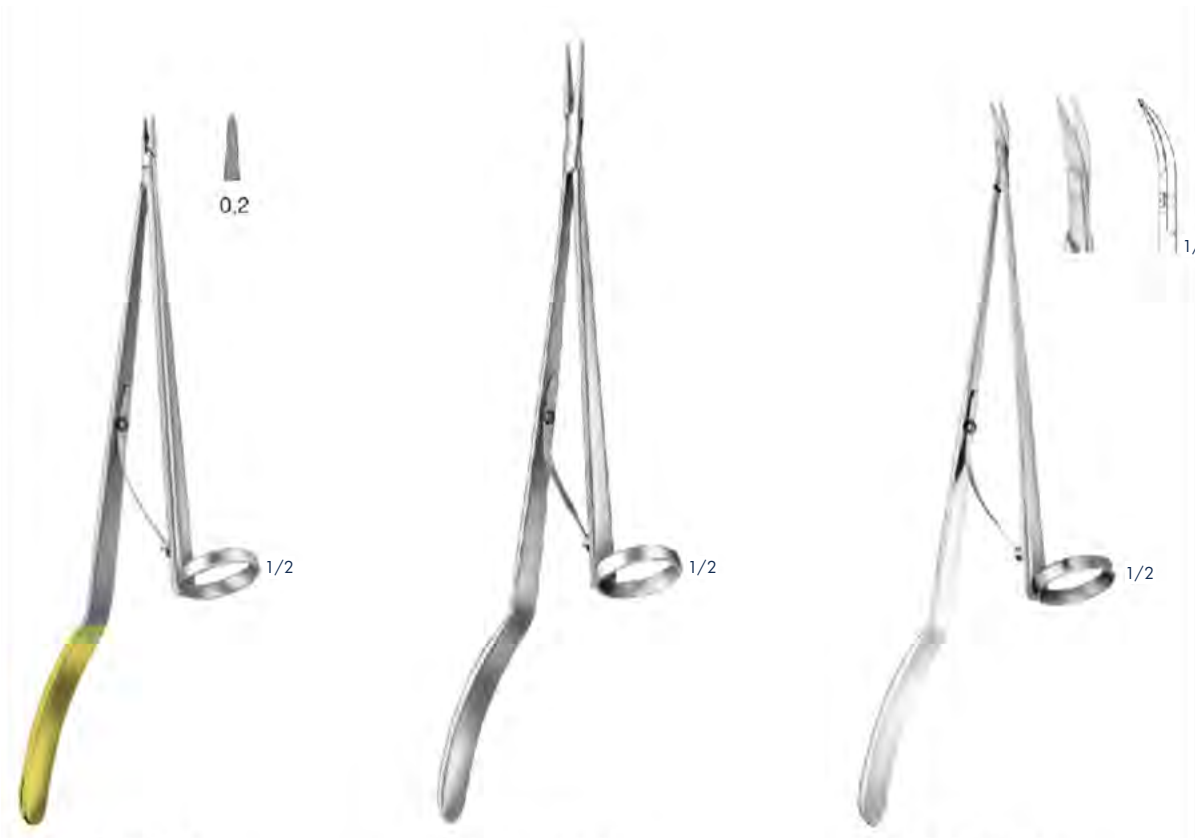
ALLENBERG
ASI200344
curved
540 mm

ASI200345
Bulldog clamp
40 mm

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

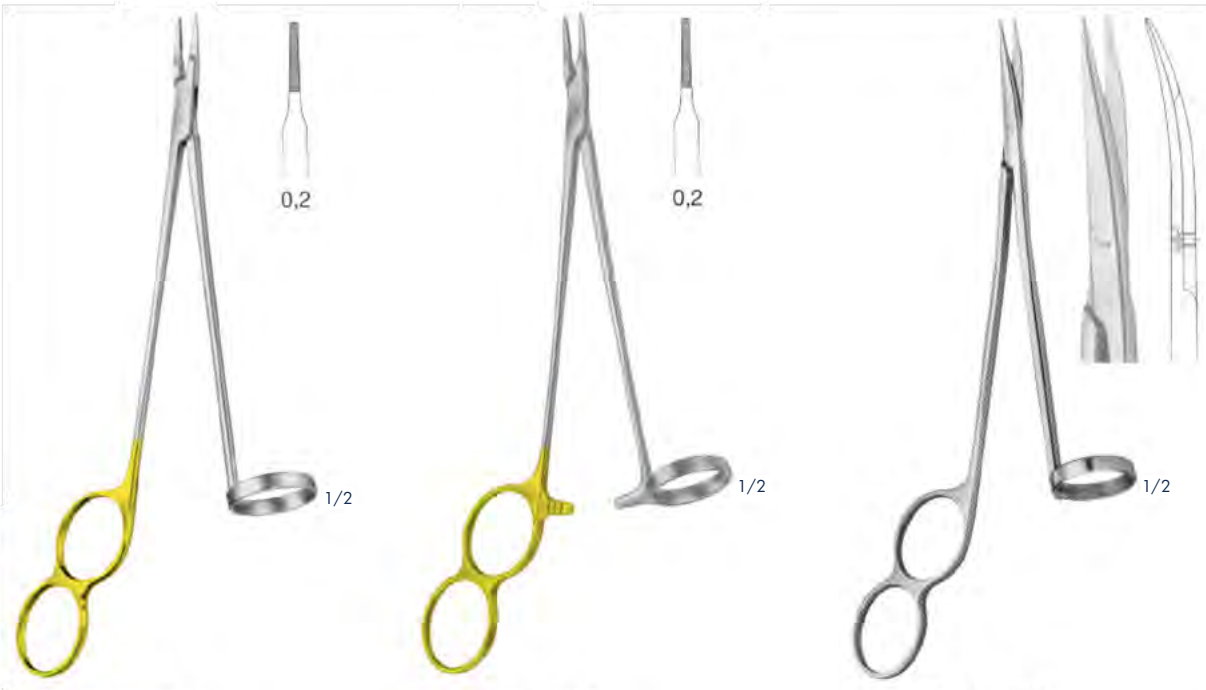
These instruments provide the surgeon with a maximum of ergonomical comfort.
The optimized design of the Instruments offers a fatigue-free working especially with regard to difficult suture and anastomosis techniques.
For further details see our leaflet



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



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

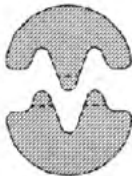
Sponge forceps
1 x 2 teeth
195 mm

REIN/KUPKA

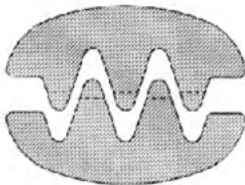
ASI200348

Atraumatic clamp
Jaw width: 1.5 mm
195 mm

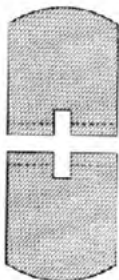
ATRAUMATIC



DE BAKEY
1 : 2 rows of teeth



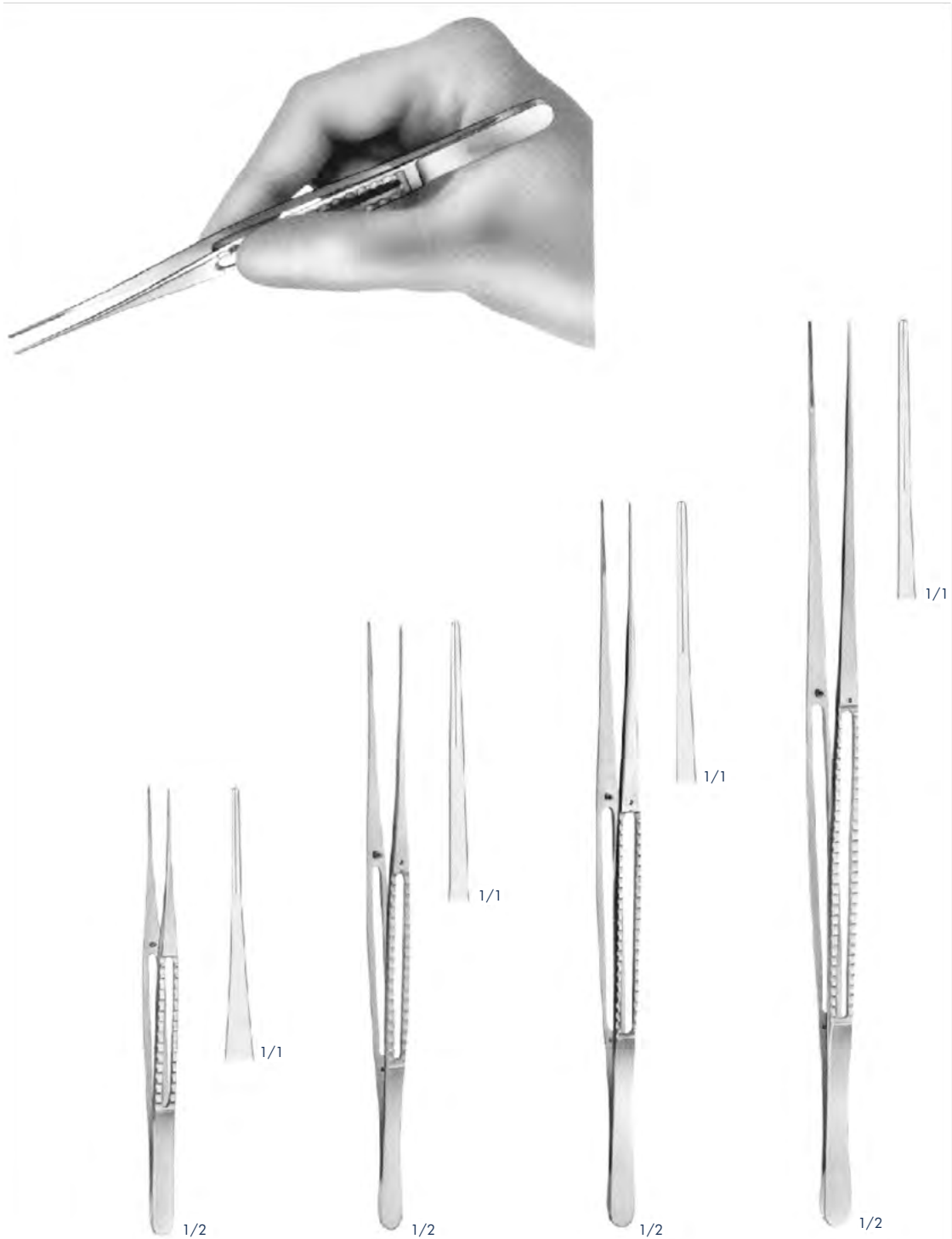
DE BAKEY
2 : 3 rows of teeth



COOLEY
2 : 2 rows of teeth

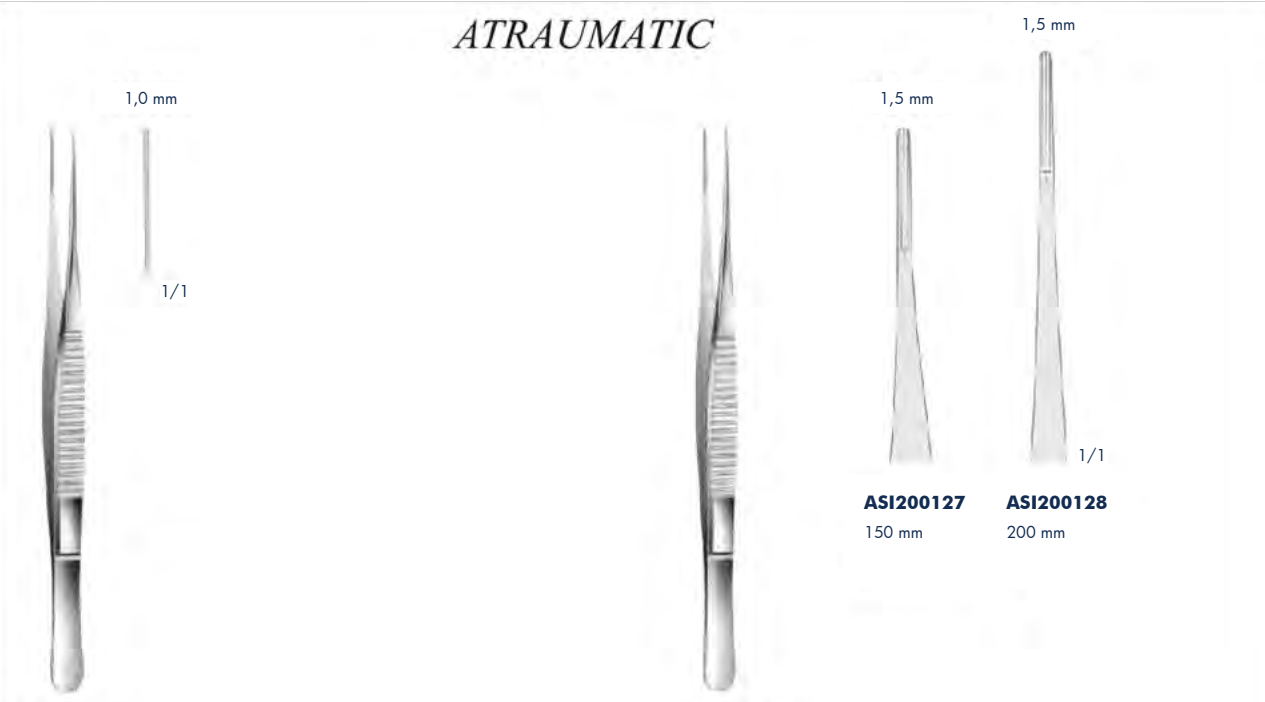
Ultra-Light-Forceps

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

Forceps

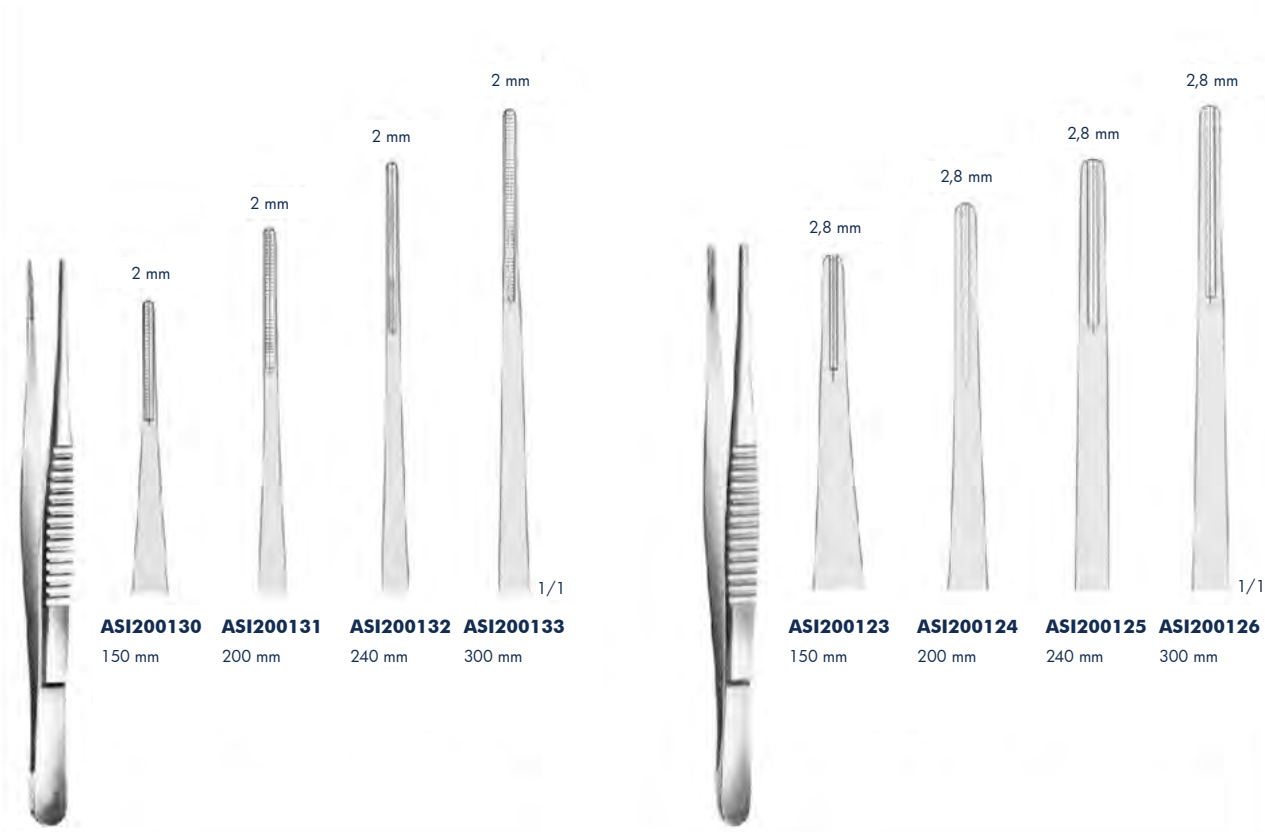


DE BAKEY

ASI200349 195 mm
ASI200350 240 mm

DE BAKEY

ASI200127 - ASI200128



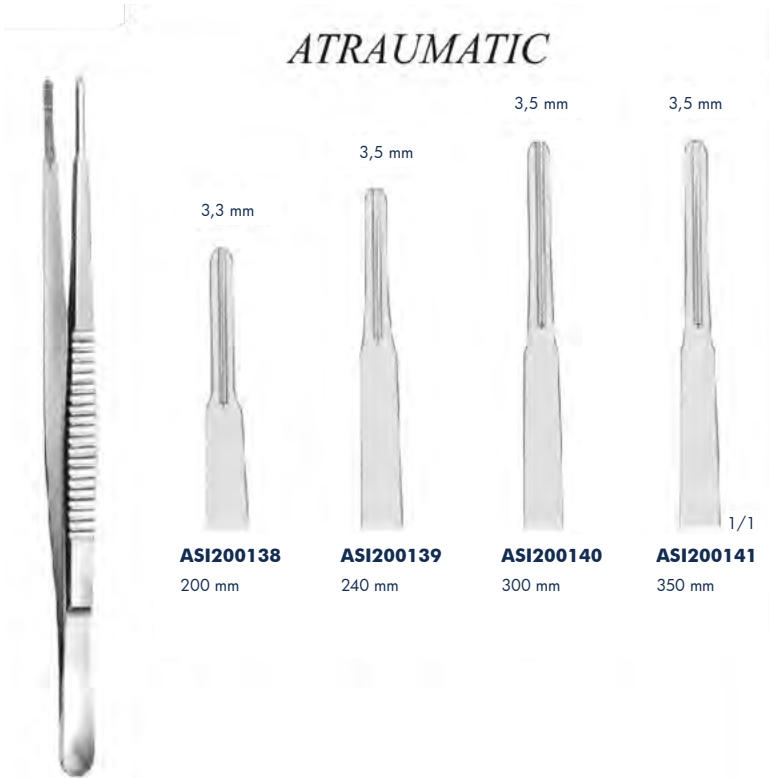
DE BAKEY

ASI200130 - ASI200133

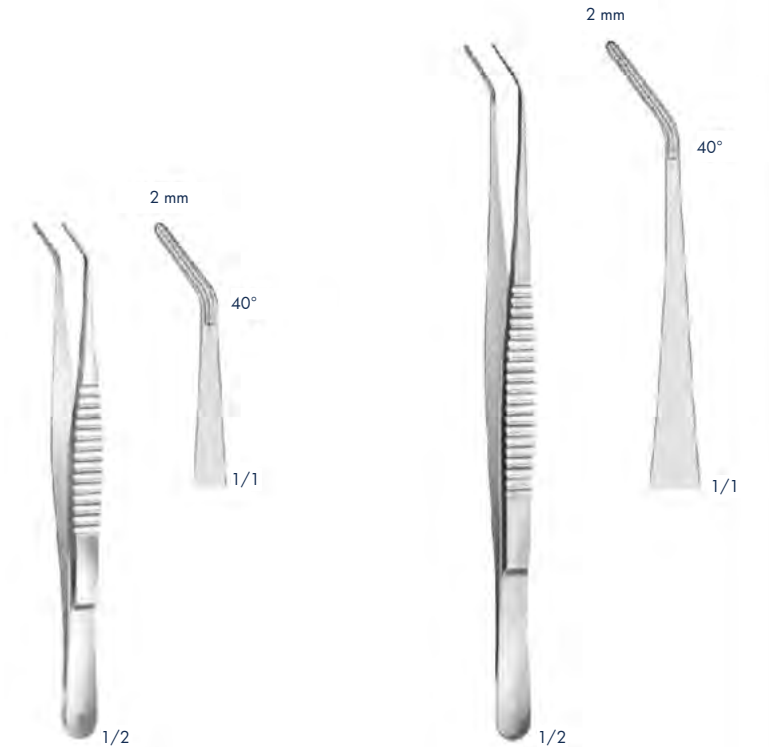
DE BAKEY

ASI200123 - ASI200126

Forceps



DE BAKEY
ASI200138 - ASI200141



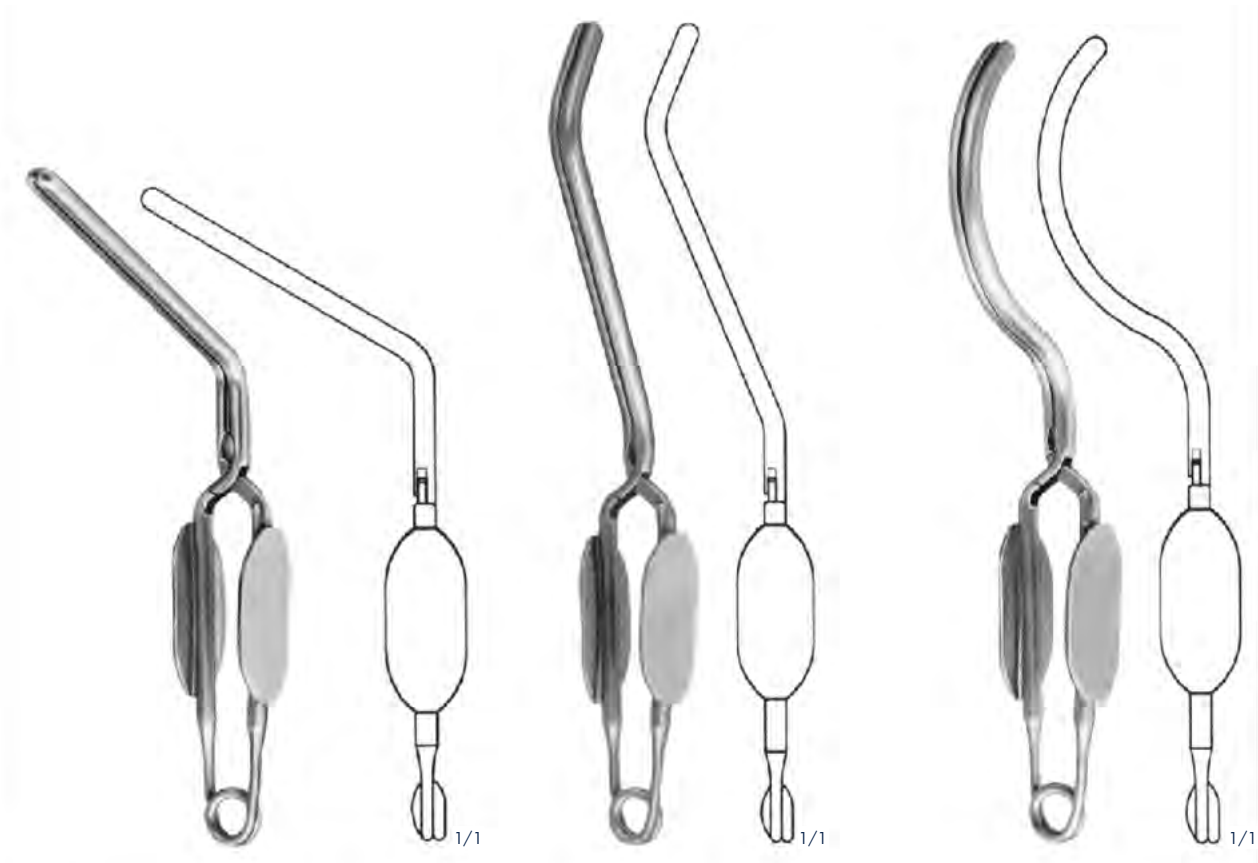
DE BAKEY
ASI200134
150 mm

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

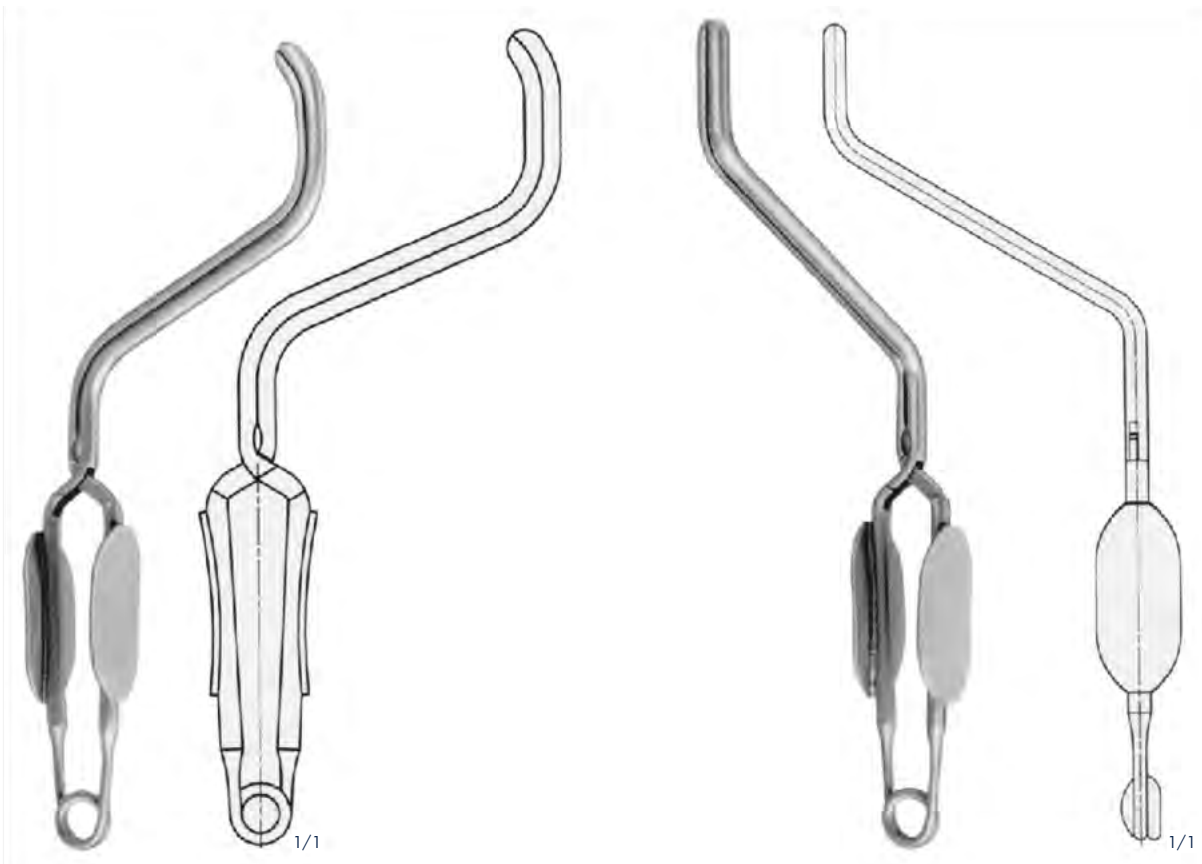


Closing force
MÜLLER
ASI130401 250 g
ASI130402 350 g
straight

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



Forceps for applying and removing bulldog clamps

JOHNS-HOPKINGS
ASI130569
240 mm



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



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

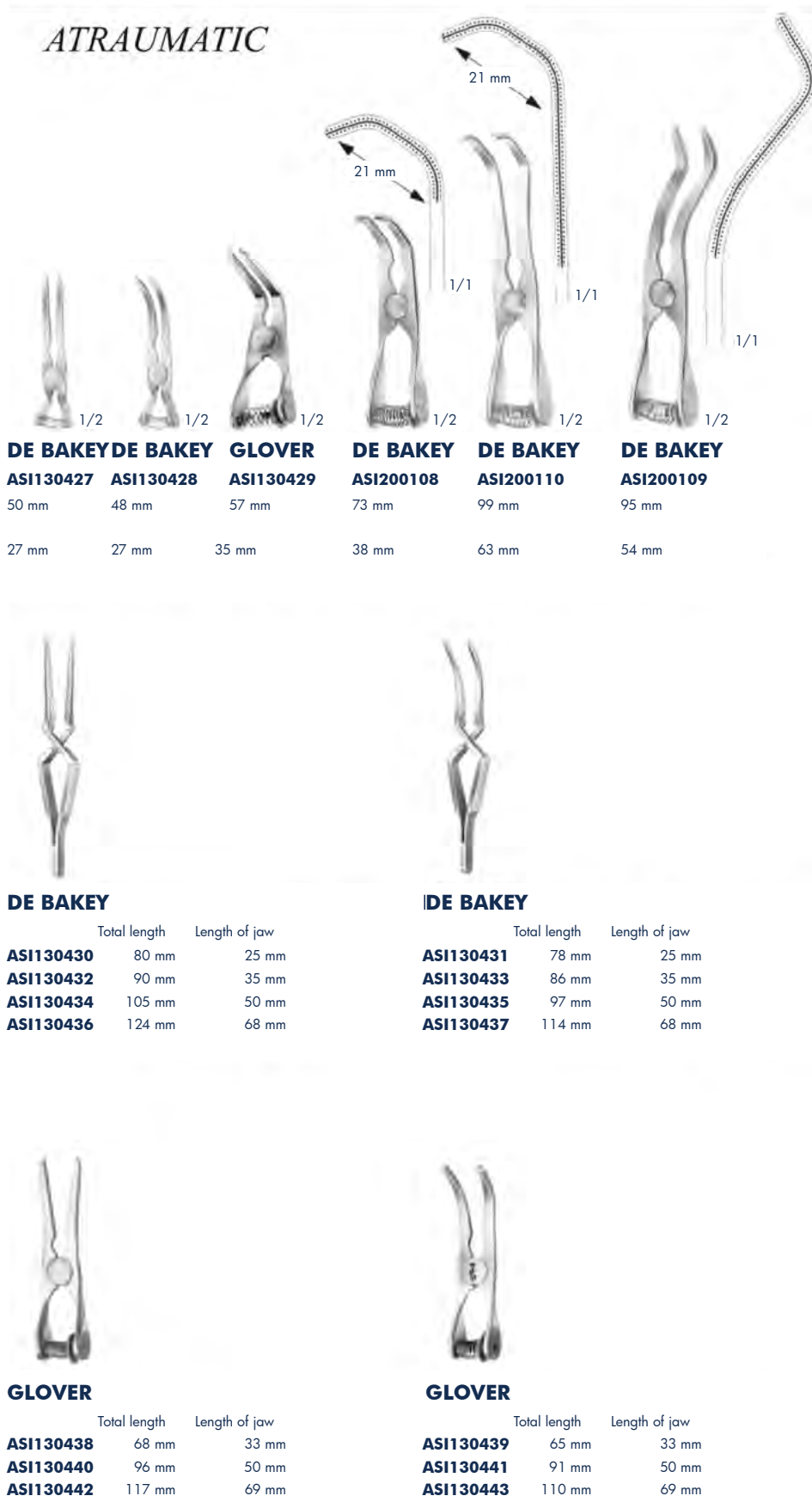


1/1
DE BAKEY-HESS
ASI130425
Length of jaw:
20 mm



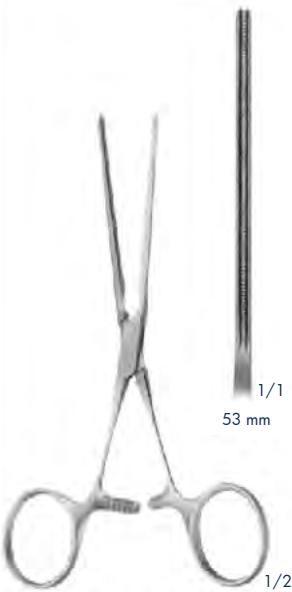
1/1
DE BAKEY-HESS
ASI130426
Length of jaw:
30 mm

Bulldog Clamps



Ring Handle Bulldog Clamps

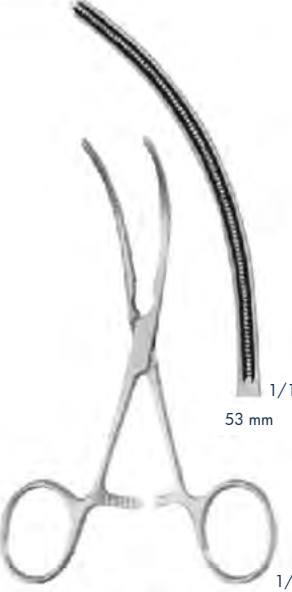
ATRAUMATIC



1/1
53 mm

1/2

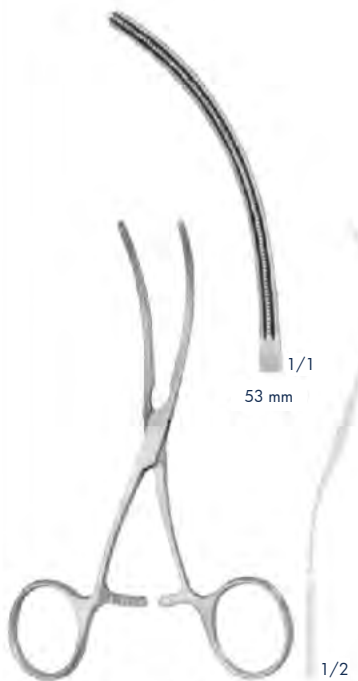
DE BAKAY
ASI200241
straight
130 mm



1/1
53 mm

1/2

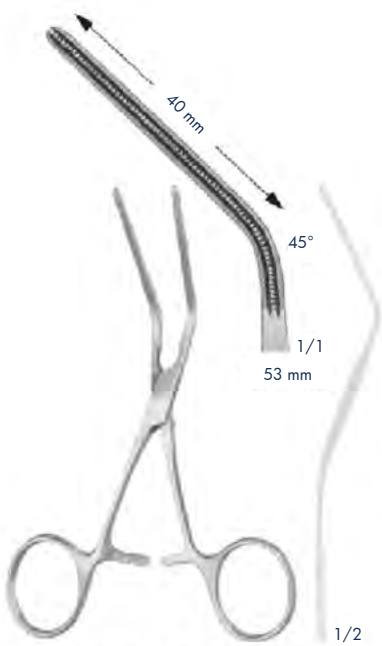
DE BAKAY
ASI200240
curved jaws
125 mm



1/1
53 mm

1/2

DE BAKAY
ASI200242
S-shaped
125 mm



40 mm
45°
1/1
53 mm

1/2

DE BAKAY
ASI200243
angled 45°
125 mm



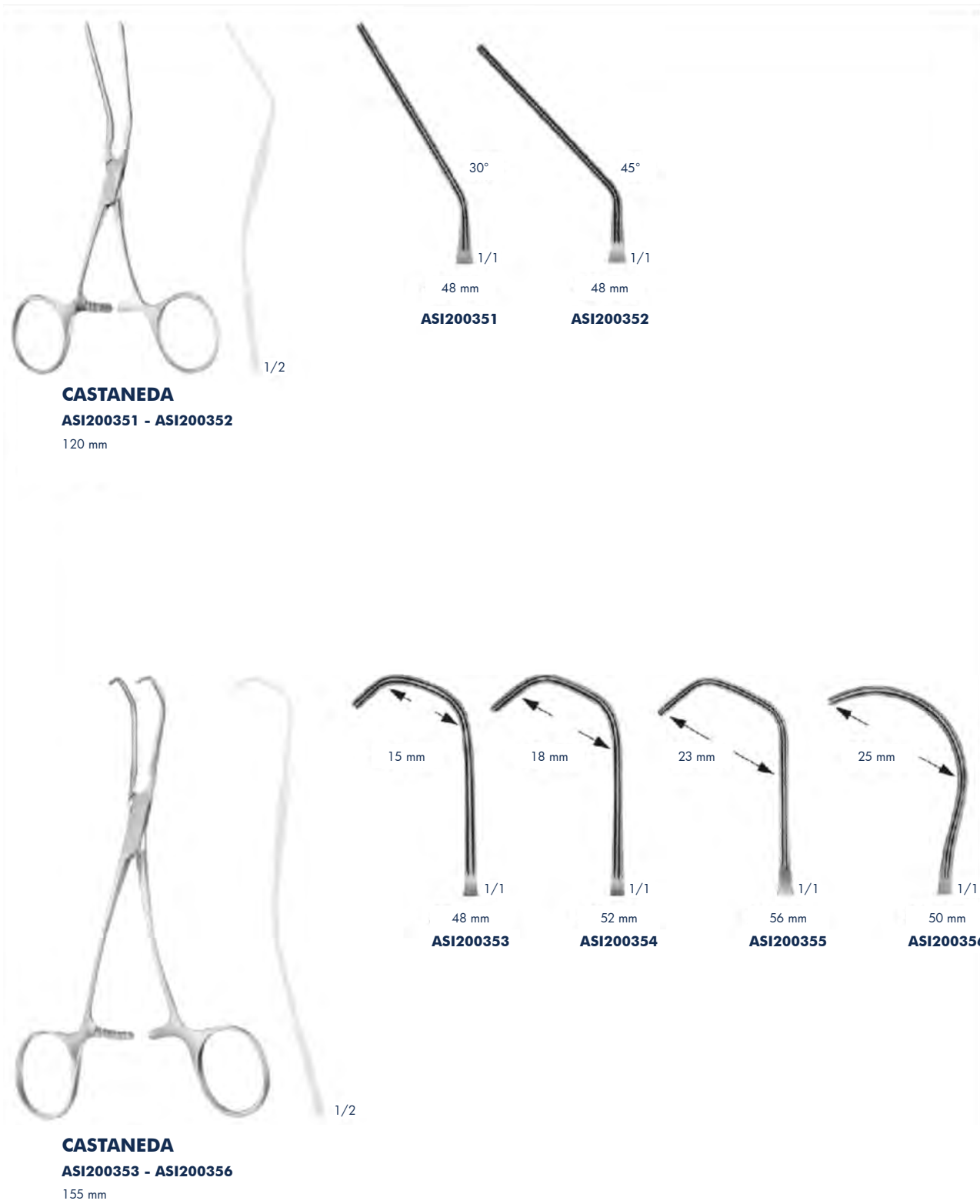
40 mm
90°
1/1
53 mm

1/2

DE BAKAY
ASI200239
angled 90°
105 mm

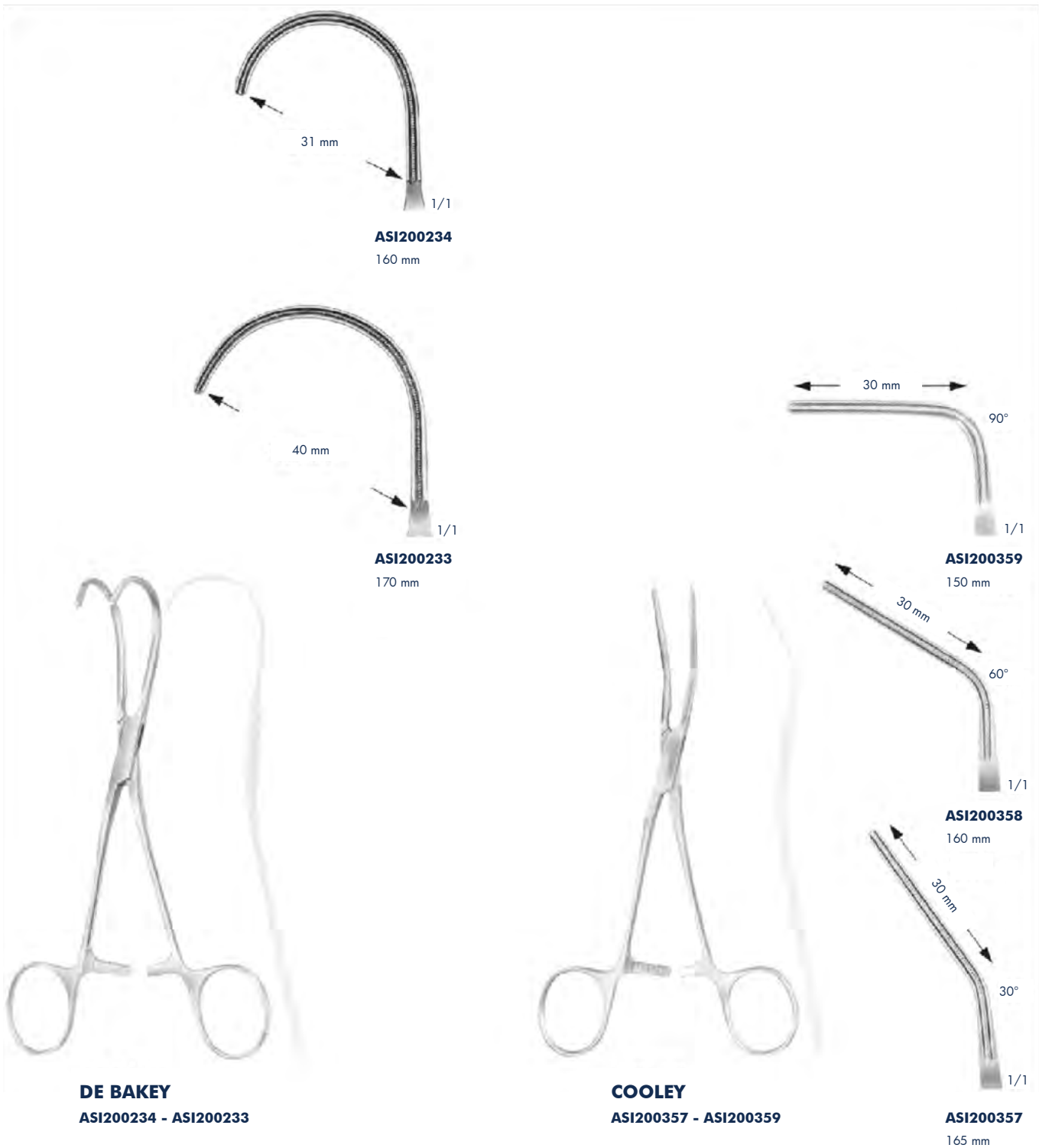
Anastomosis- , Multi-Purpose-Clamps for Neon- tales

ATRAUMATIC



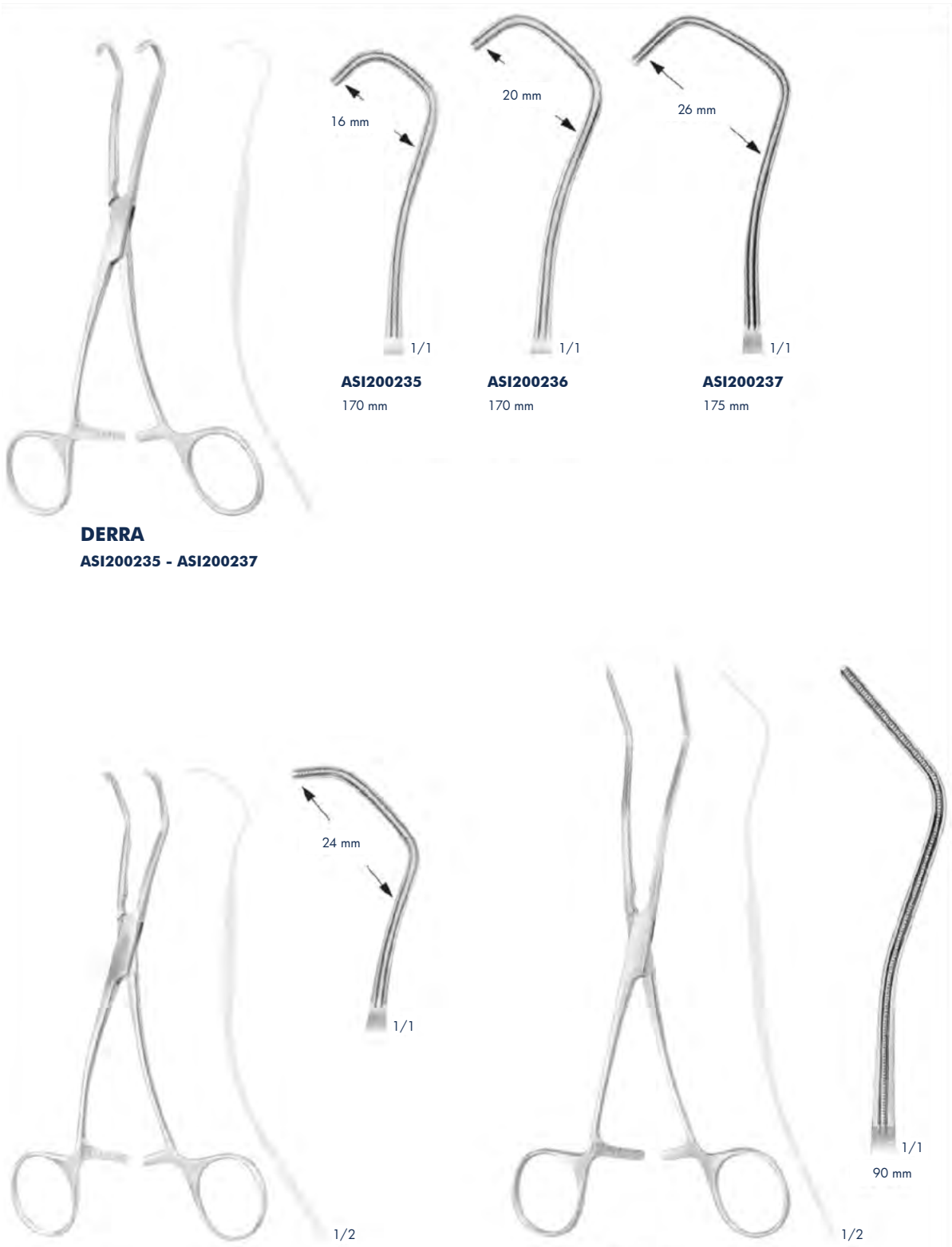
Abastomosis-, Multi-Purpose-Clamps for Neonatales

ATRAUMATIC



Anastomosis-, Multi-Purpose,Clamps - Pediatric patterns

ATRAUMATIC



Non-traumatic Heamostatic Forceps

Mosquito Forceps

ATRAUMATIC



ASI200361
20 mm

ASI200362
20 mm

1/2

1/1

ASI200361 - ASI200362
125 mm



ASI200363
27 mm

ASI200364
27 mm

1/2

1/1

ASI200363 - ASI200364
165 mm



ASI200168
40 mm

ASI200170
40 mm

1/2

1/1

DE BAKEY-BAINBRIDGE
ASI200168 - ASI200170
155 mm



ASI200169
65 mm

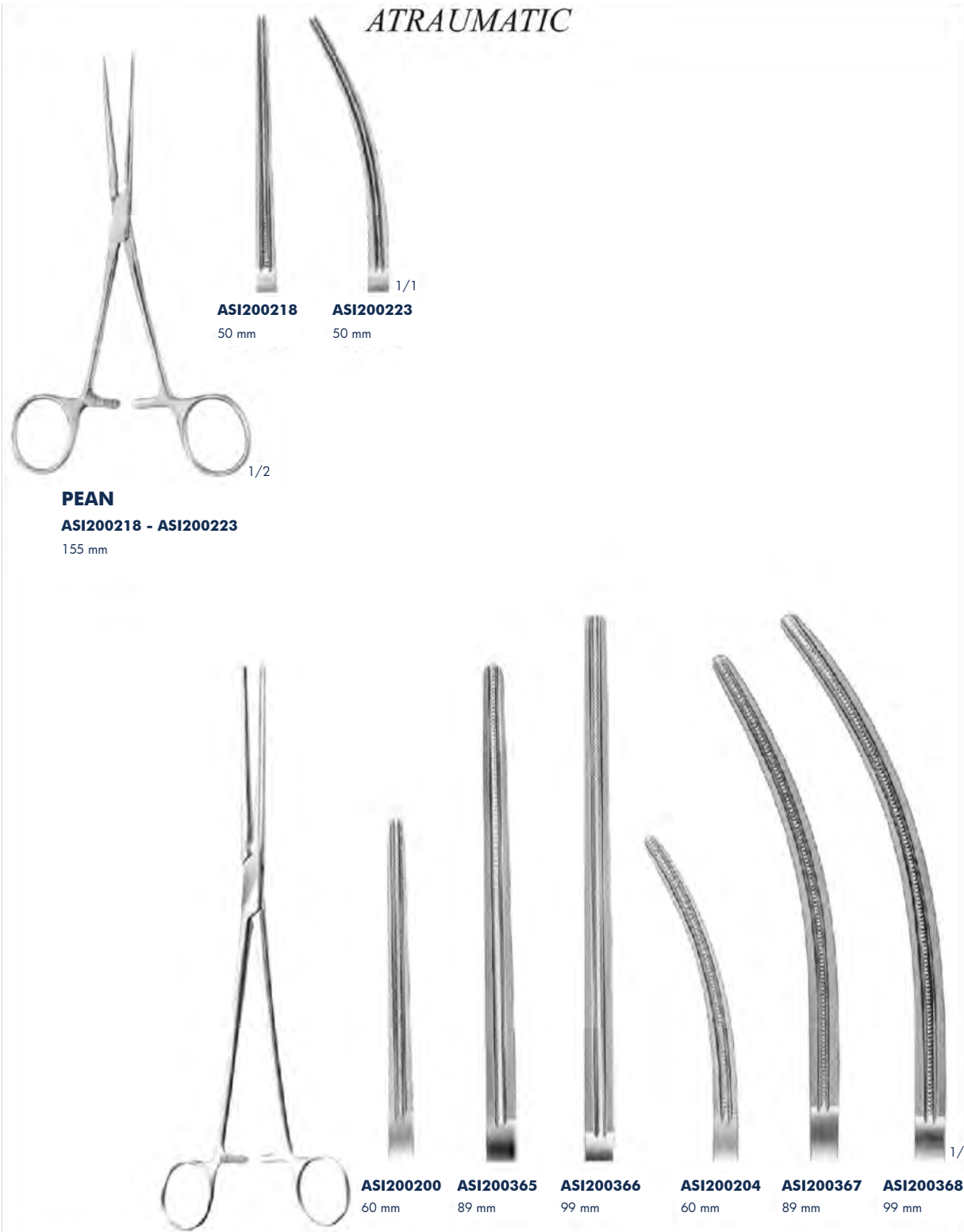
ASI200171
65 mm

1/2

1/1

DE BAKEY-BAINBRIDGE
ASI200169 - ASI200171
180 mm

Non-traumatic Hemostatic Forceps



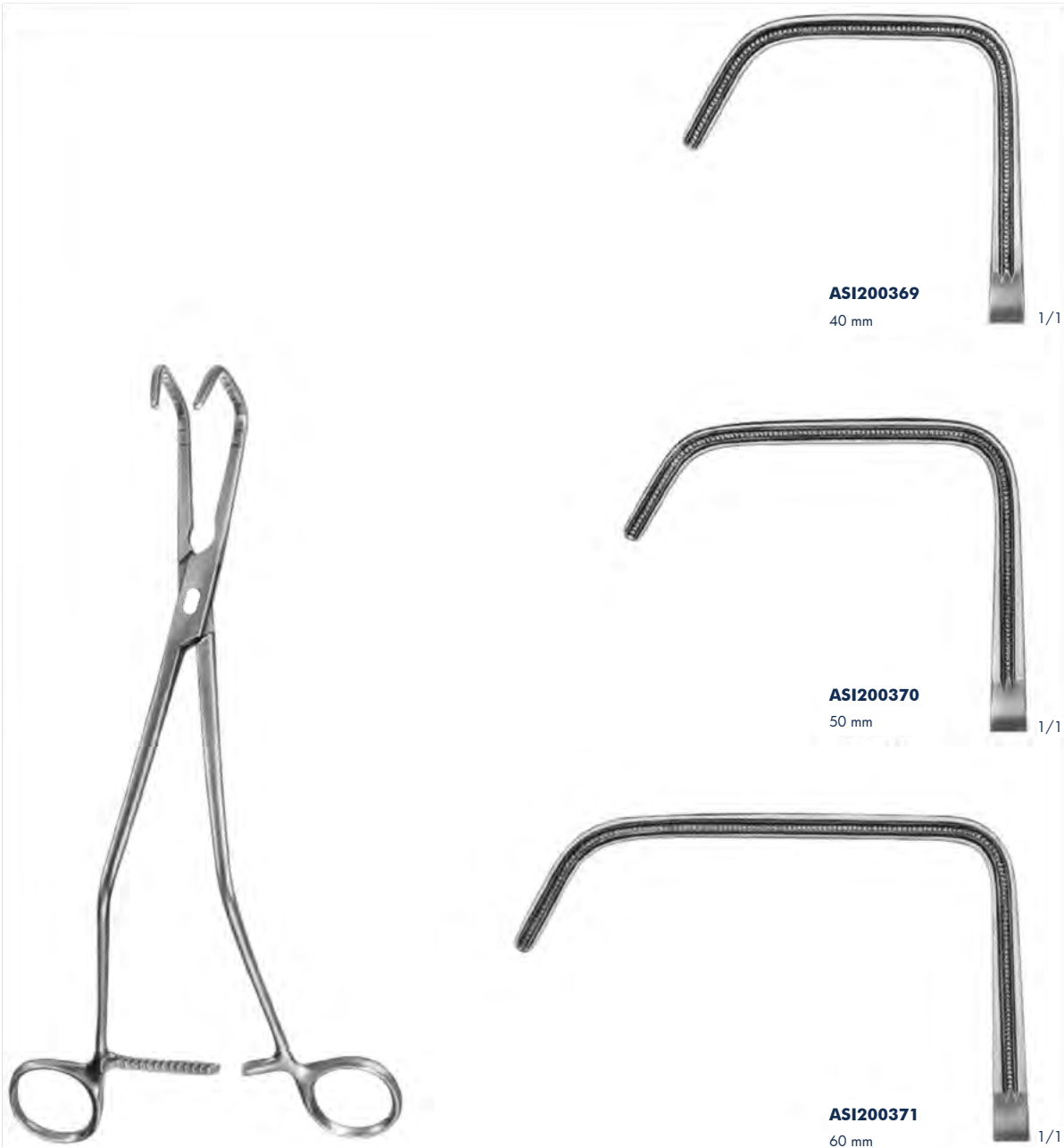
PEAN
ASI200218 - ASI200223
155 mm

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

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

Kidney and Pankreas Clamps

ATRAUMATIC



- HOPT
- ASI200369 230 mm
- ASI200370 235 mm
- ASI200371 245 mm

ASI200369
40 mm 1/1

ASI200370
50 mm 1/1

ASI200371
60 mm 1/1

Dissecting- and Ligature Forceps



Dissecting- and Ligature Forceps

ATRAUMATIC



ASI200160 77 mm
ASI200161 80 mm

DE BAKEY
ASI200160 190 mm
ASI200161 230 mm



DE BAKEY
ASI200177 240 mm



ASI200376 51 mm
ASI200377 75 mm

DE BAKEY
ASI200376 210 mm
ASI200377 230 mm

Anastomosis Clamps



Vena Cava Clamps

ATRAUMATIC



30 mm

45 mm

1/1

ASI200383
65 mm

ASI200384
80 mm

DE BAKEY-BECK

ASI200383	205 mm
ASI200384	210 mm



1/1

ASI200186
86 mm

1/1

ASI200187
86 mm

1/1

ASI200188
86 mm

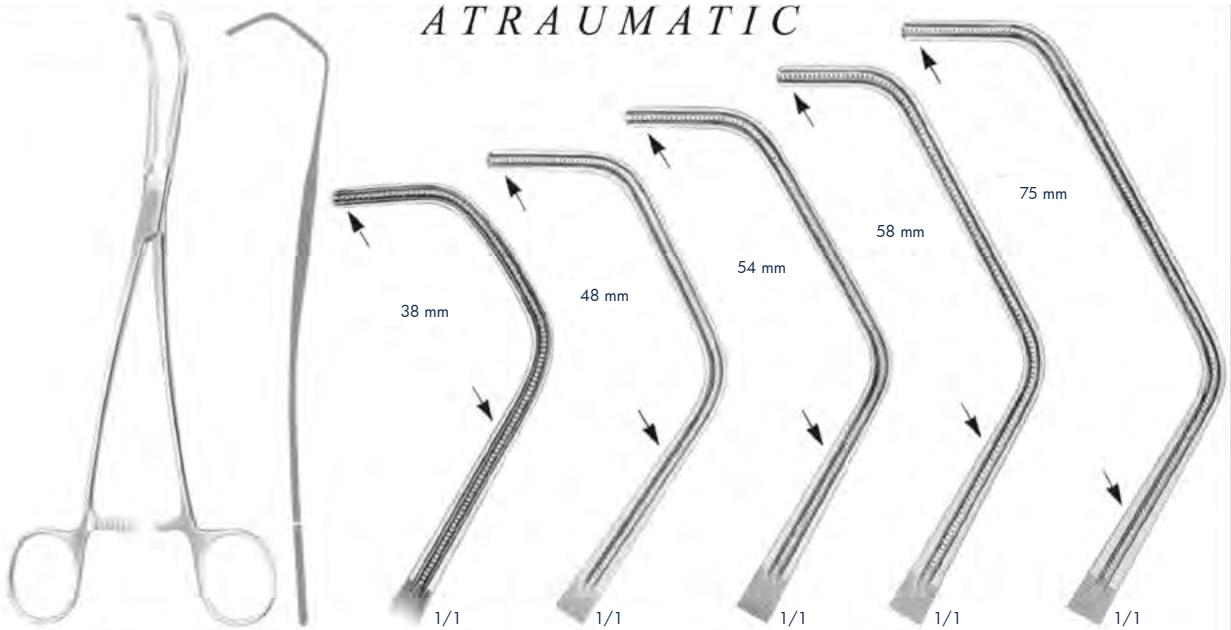
1/1

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

220 mm

ASI200386

265 mm

ASI200387

270 mm

ASI200388

270 mm

ASI200389

280 mm

Length jaws:

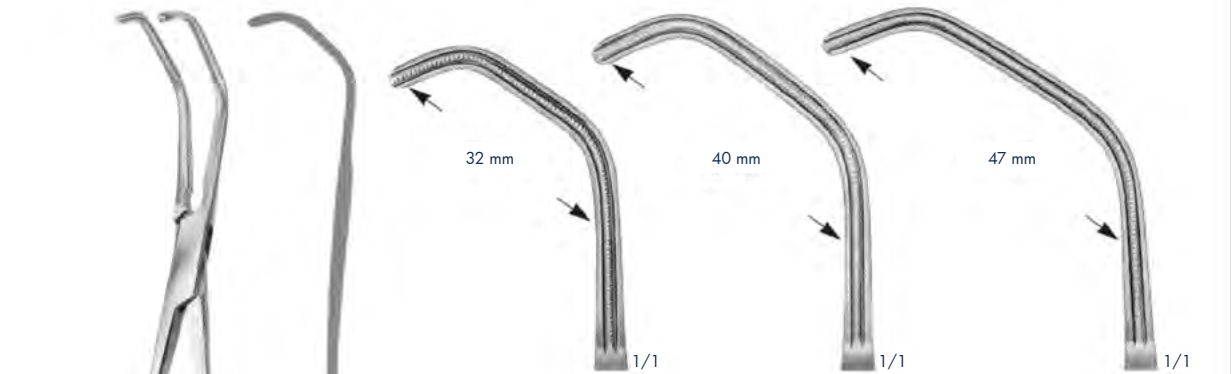
85 mm

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

ALLENBERG Heamostatic Forceps

A T R A U M A T I C



ALLENBERG
ASI200393 - ASI200394

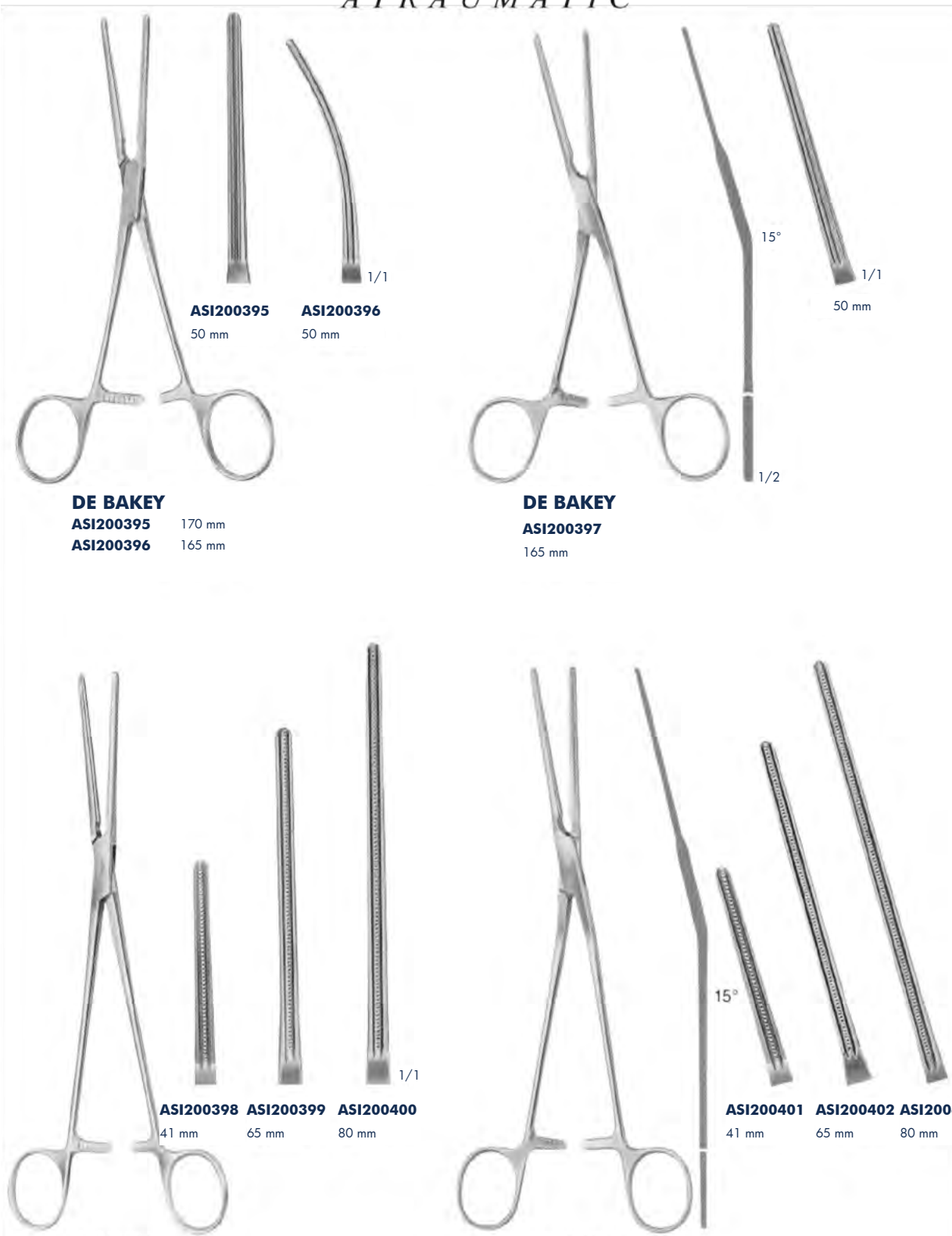
1/1
ASI200393
235 mm

1/1
ASI200394
245 mm

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

Coarctation Clamps

ATRAUMATIC



DE BAKEY
ASI200395 170 mm
ASI200396 165 mm

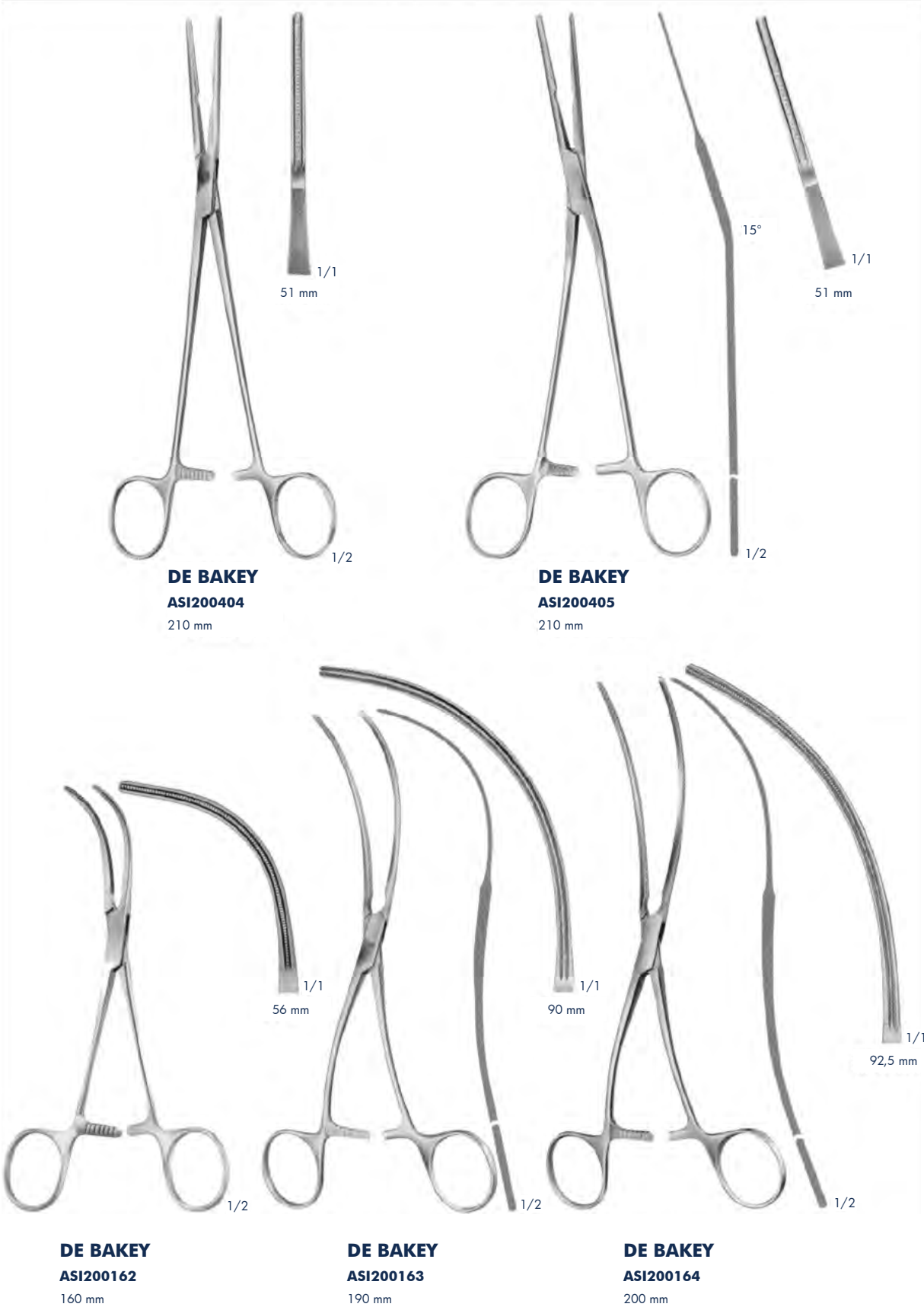
DE BAKEY
ASI200397 165 mm

DE BAKEY
ASI200398 205 mm
ASI200399 225 mm
ASI200400 240 mm

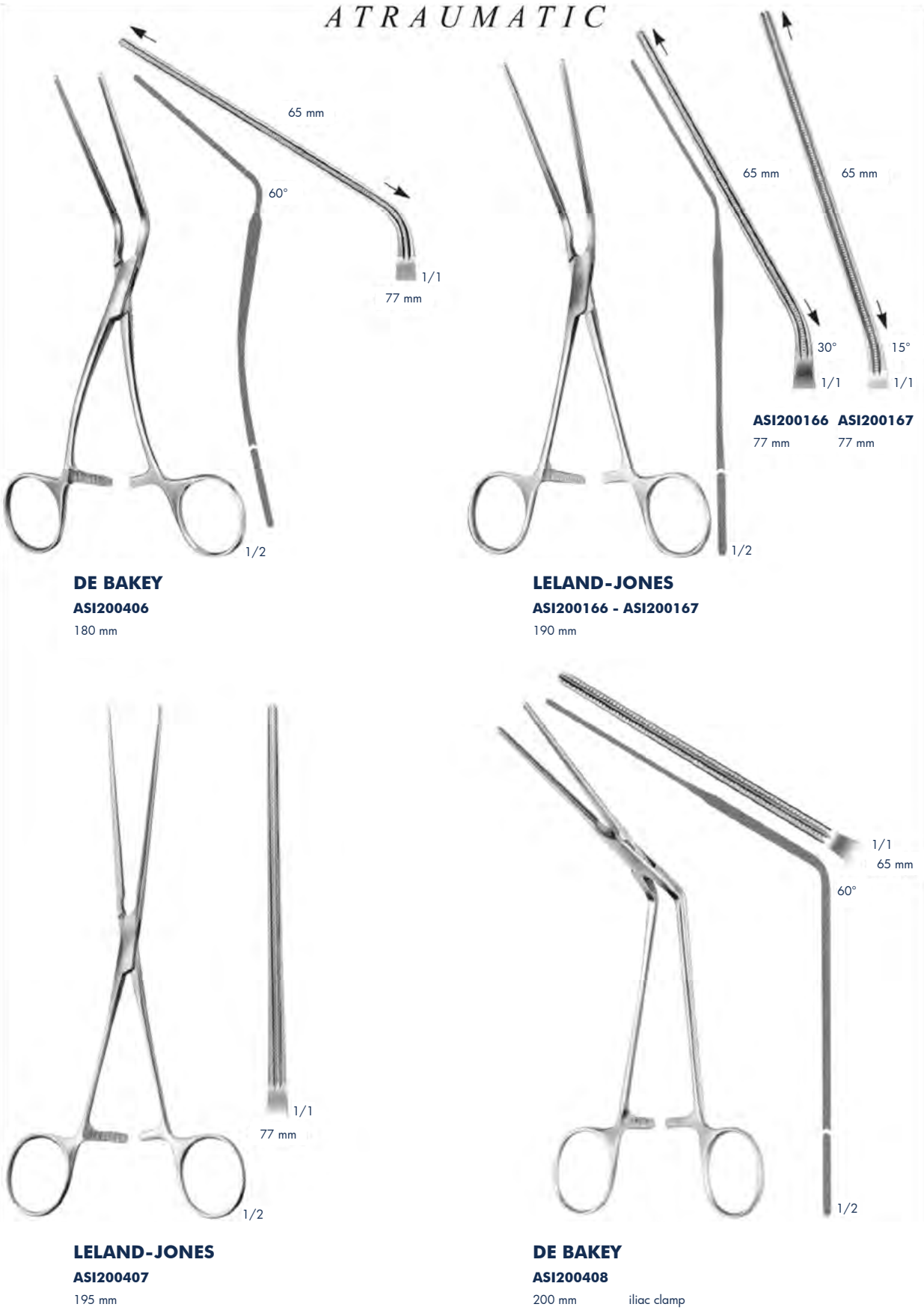
DE BAKEY
ASI200401 200 mm
ASI200402 225 mm
ASI200403 240 mm

Patent- Ductus- Clamps, Peripheral-Vascular-Clamps

ATRAUMATIC



Peripheral-Vascular- Clamps



Anastomosis Clamps

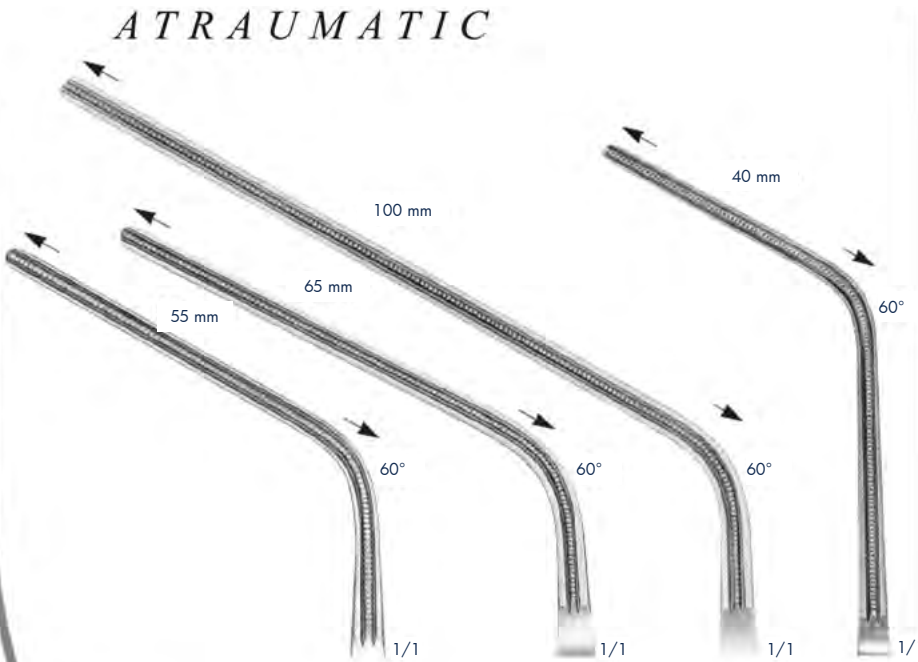
ATRAUMATIC



Multi-Purpose Clamps



ATRAUMATIC

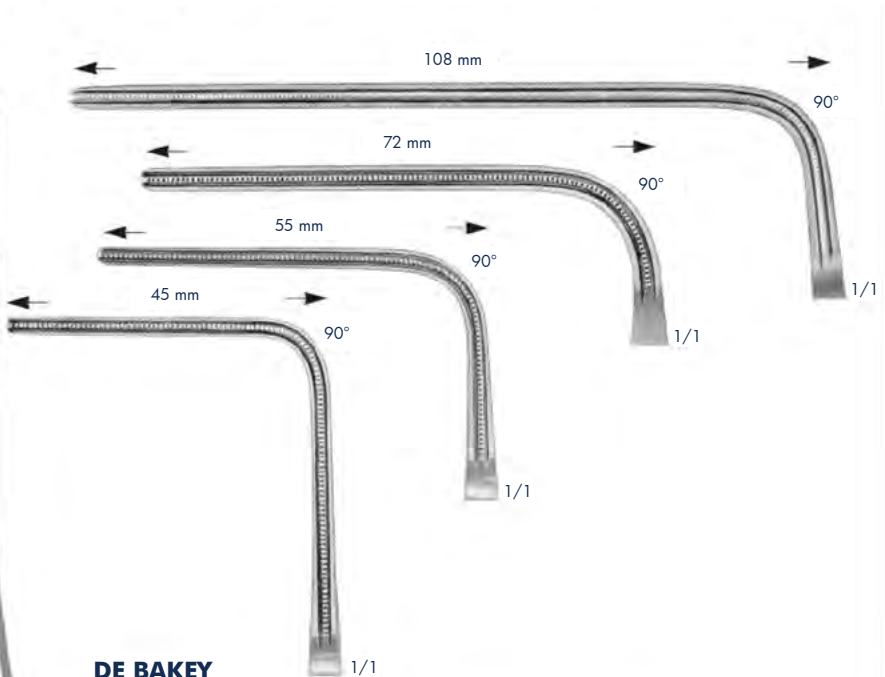


100 mm
65 mm
55 mm
40 mm
60°
60°
60°
60°
1/1
1/1
1/1
1/1

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



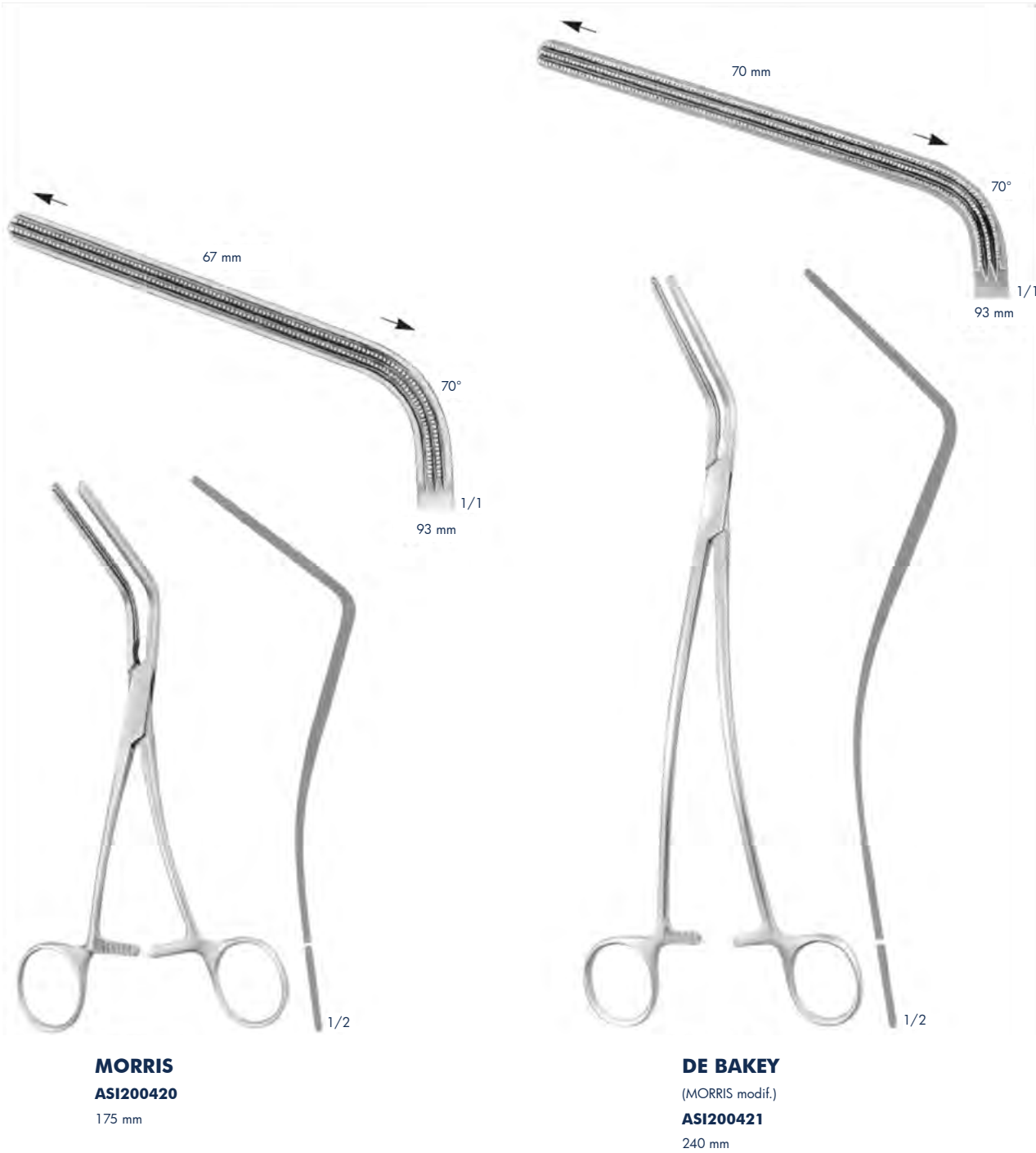


108 mm
72 mm
55 mm
45 mm
90°
90°
90°
90°
1/1
1/1
1/1
1/1

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

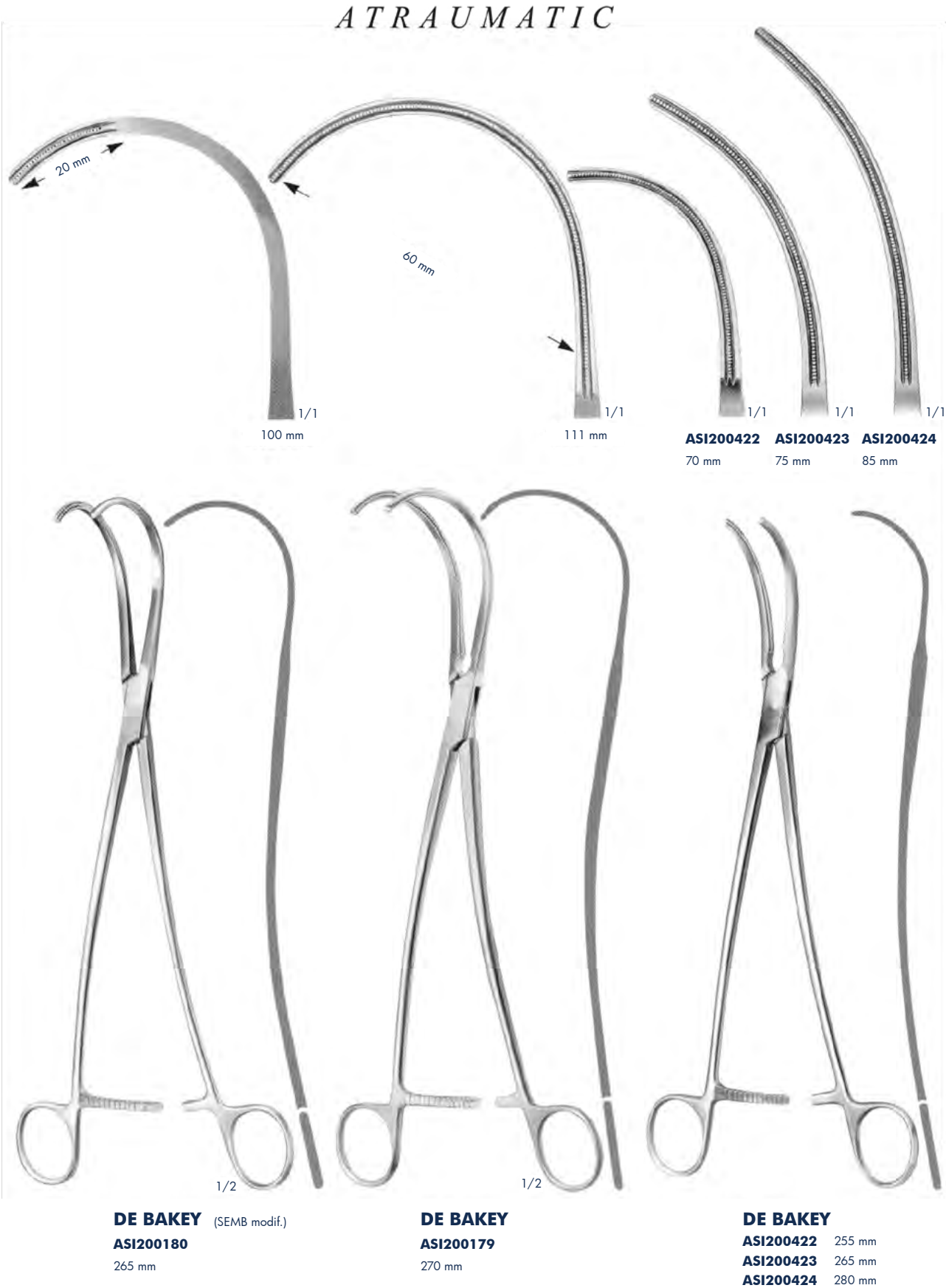
Ascending Aorta Cross Clamps



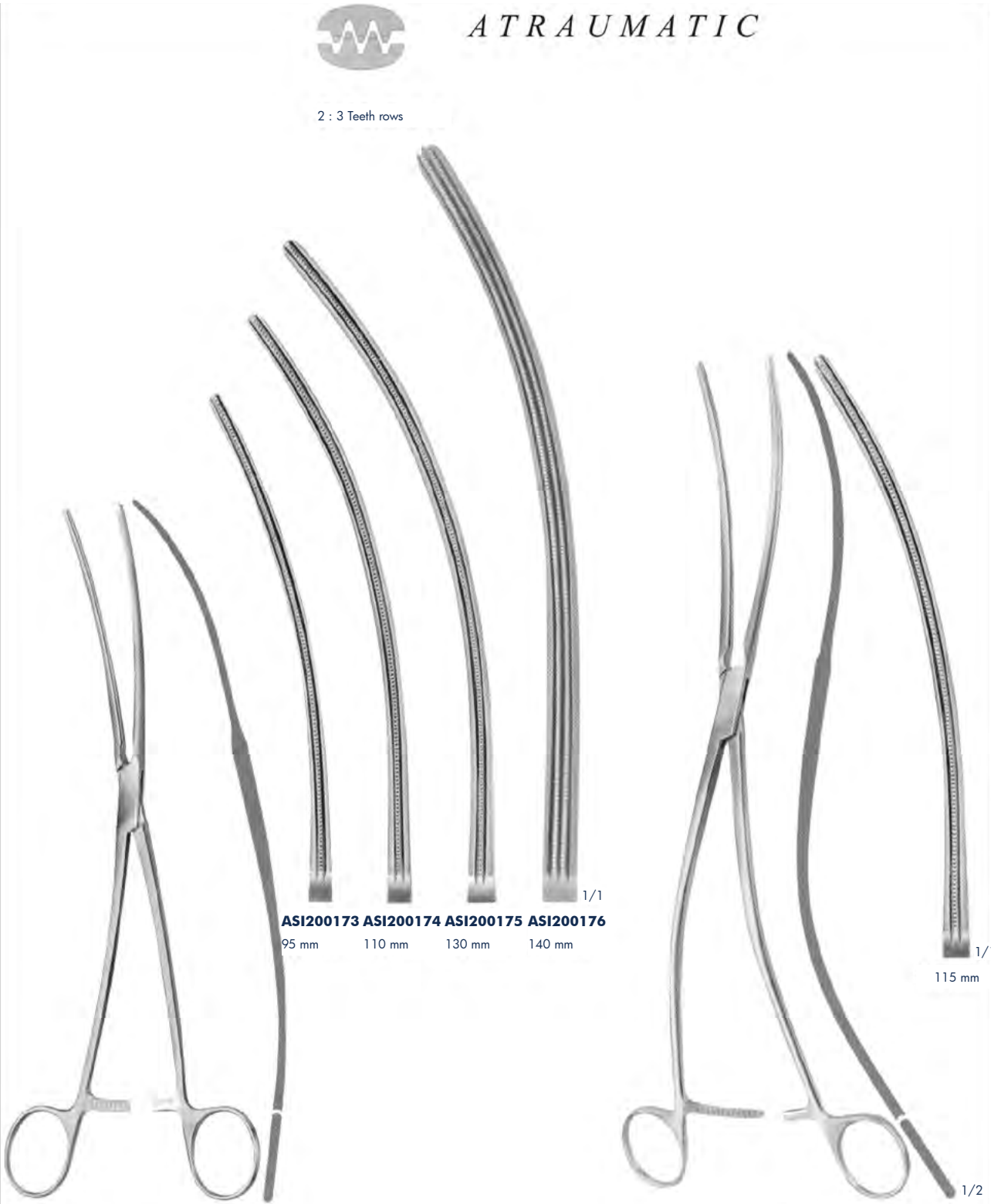
Bronchus Clamps



Aorta-Aneurysm-Clamps



Aorta-Aneurysm-Clamps



DE BAKEY

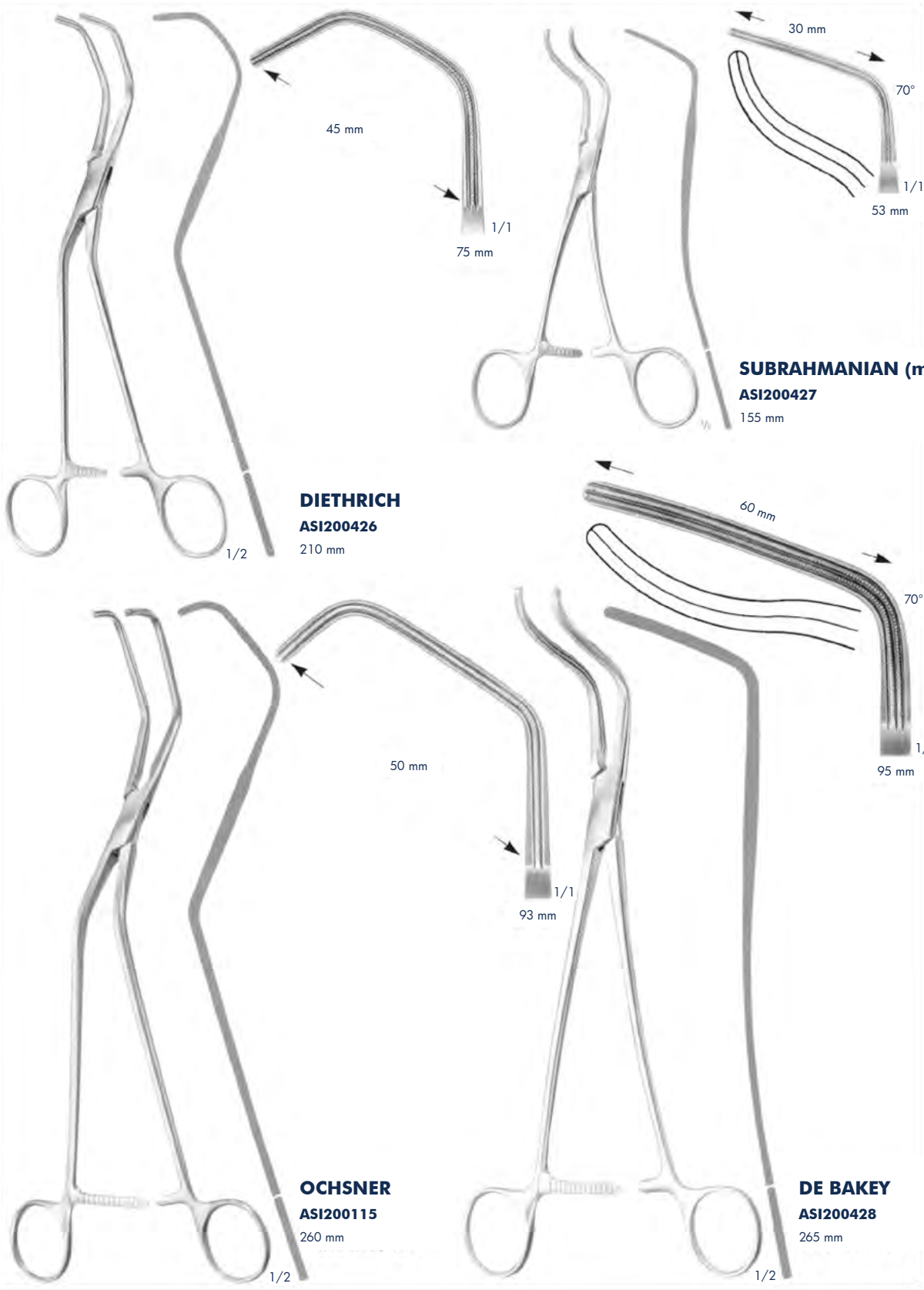
- ASI200173 250 mm
- ASI200174 300 mm
- ASI200175 315 mm
- ASI200176 330 mm

DE BAKEY

- ASI200425 300 mm

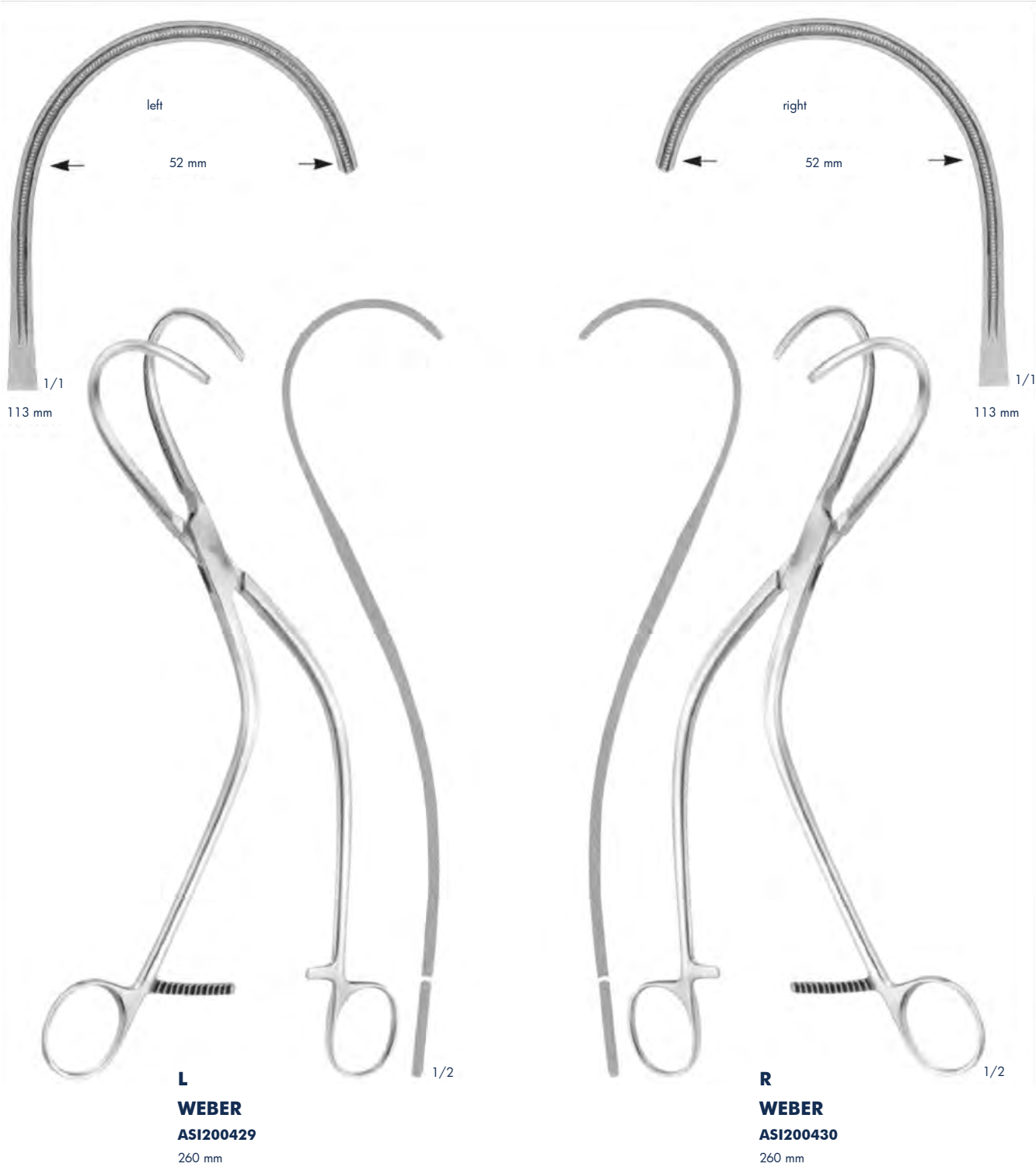
Aorta Clamps

ATRAUMATIC



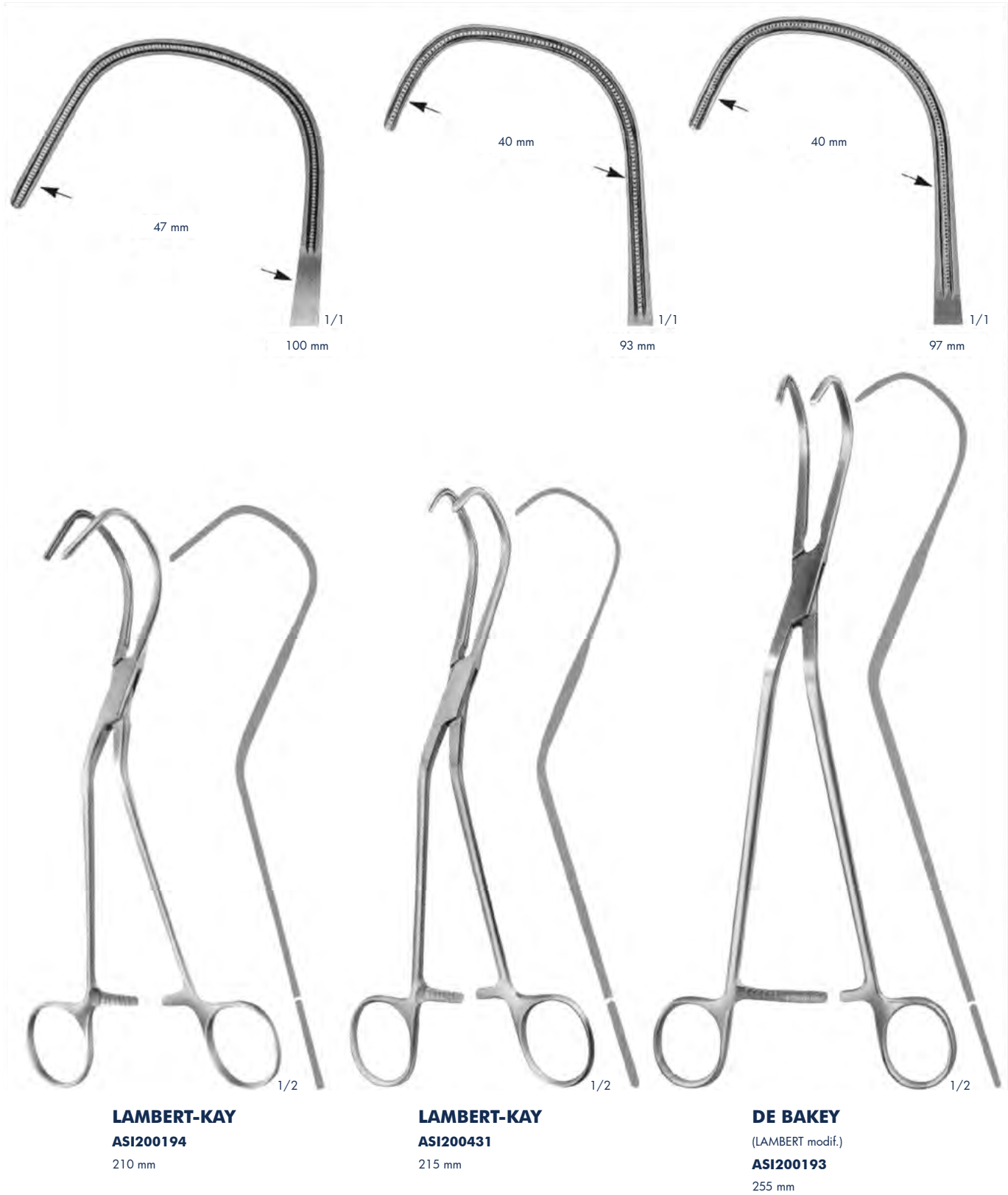
Aorta-Anastomosis Clamps

A T R A U M A T I C



Aorta-Anastomosis Clamps

ATRAUMATIC



Ring Handle Bulldog Clamps

ATRAUMATIC

ASI200432
50 mm

ASI200433
50 mm

41 mm
90°
52 mm
1/1

15°
50 mm
1/1

COOLEY
ASI200432 125 mm
ASI200433 115 mm

COOLEY
ASI200434 100 mm

COOLEY
ASI200435 125 mm

37 mm
40°
50 mm
1/1

50 mm
1/1

52 mm
1/1

50 mm
1/1

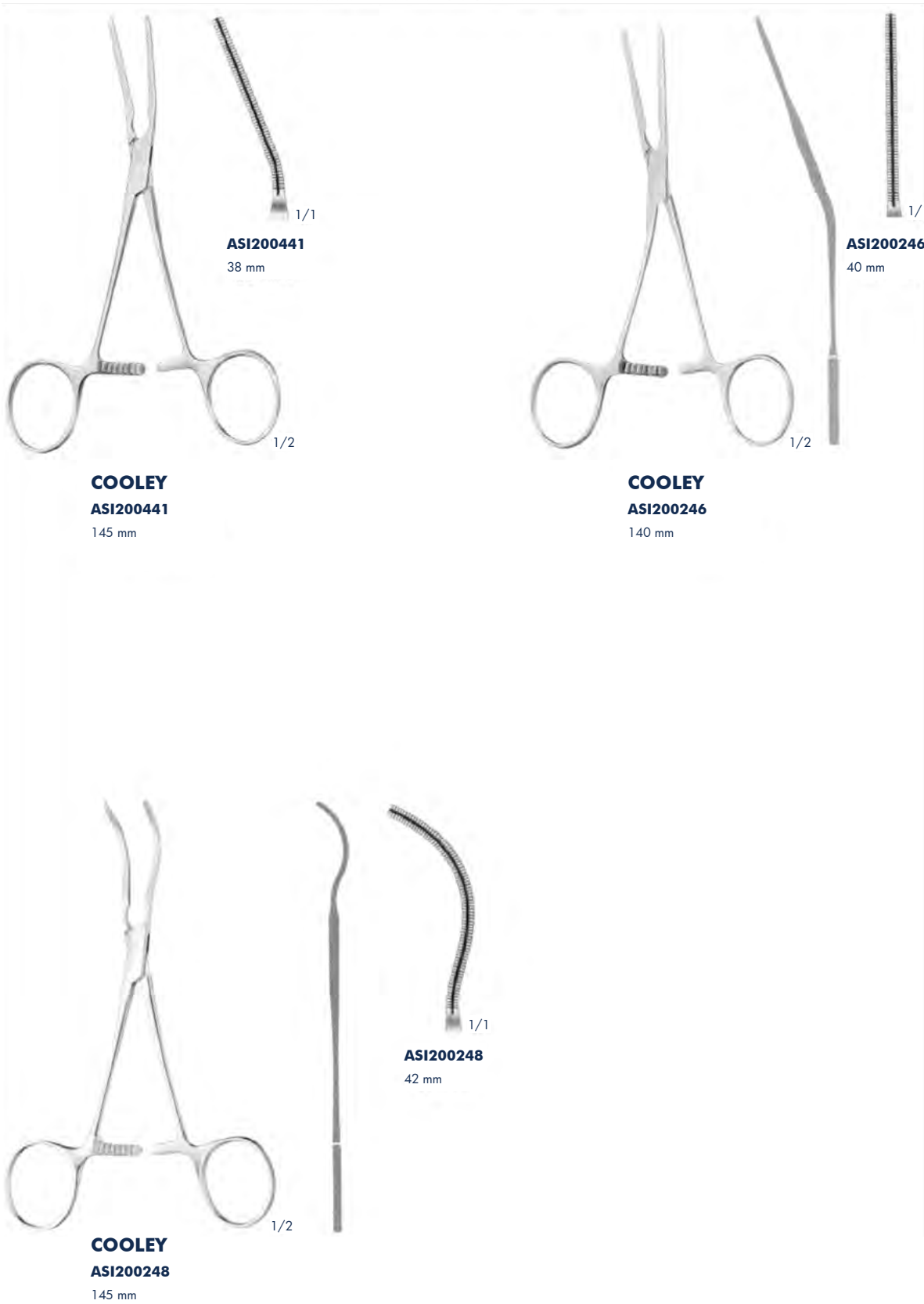
12 mm
50 mm
1/1

COOLEY
ASI200436 120 mm
ASI200437 125 mm
ASI200438 125 mm

COOLEY
ASI200439 120 mm
ASI200440 115 mm

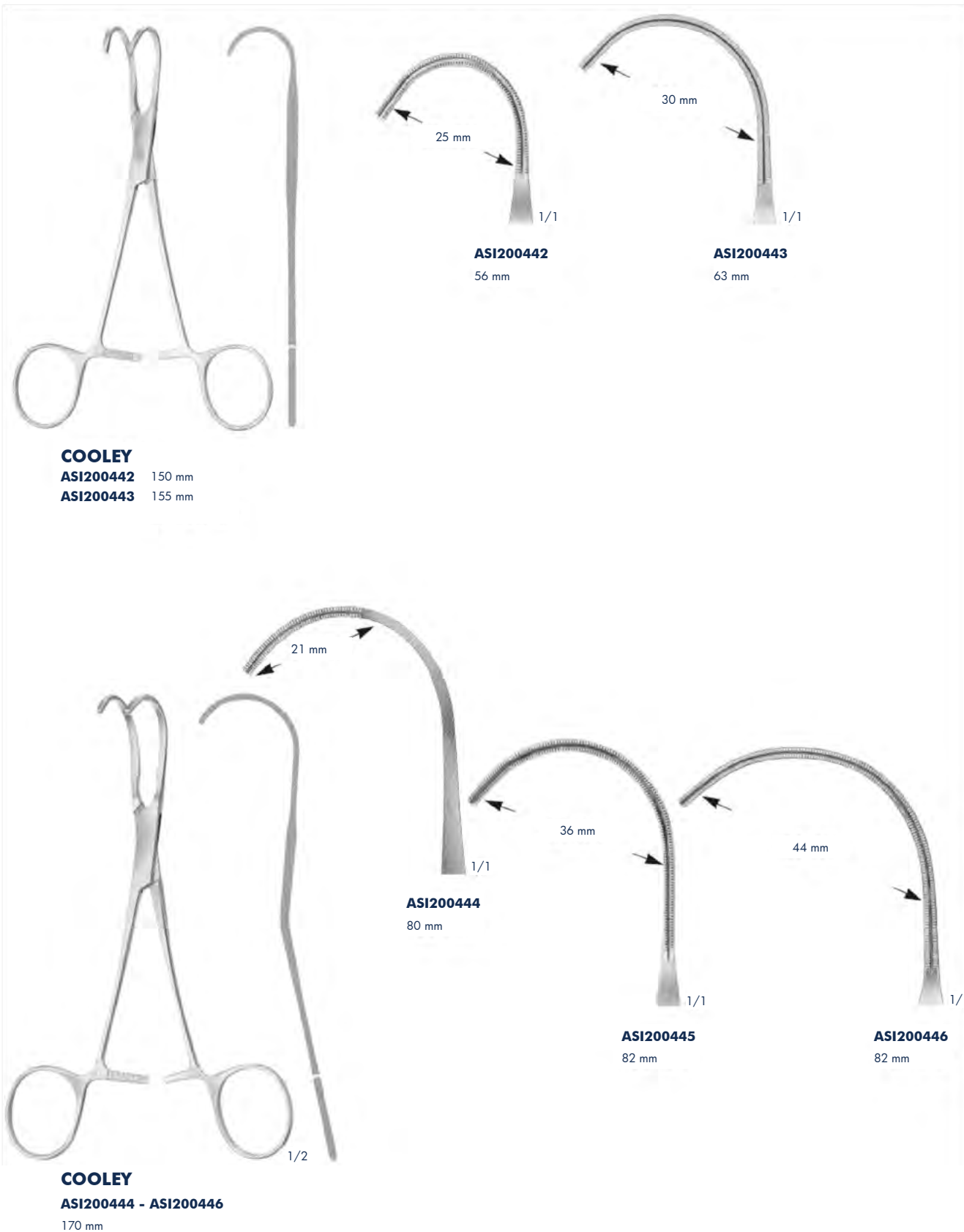
Ring Handle Bulldog Clamps

ATRAUMATIC



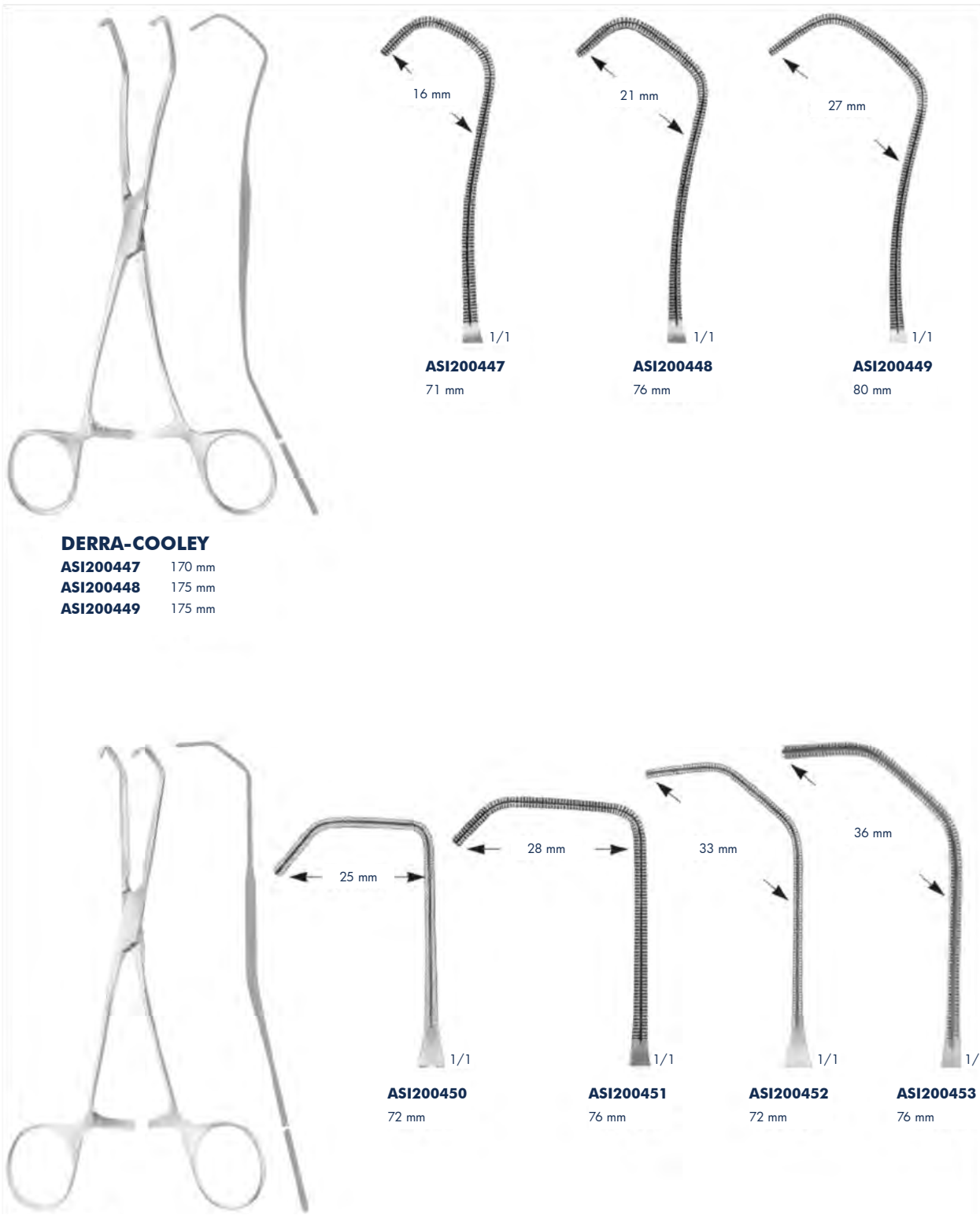
Anastomosis Clamps, Pediatric patterns

ATRAUMATIC



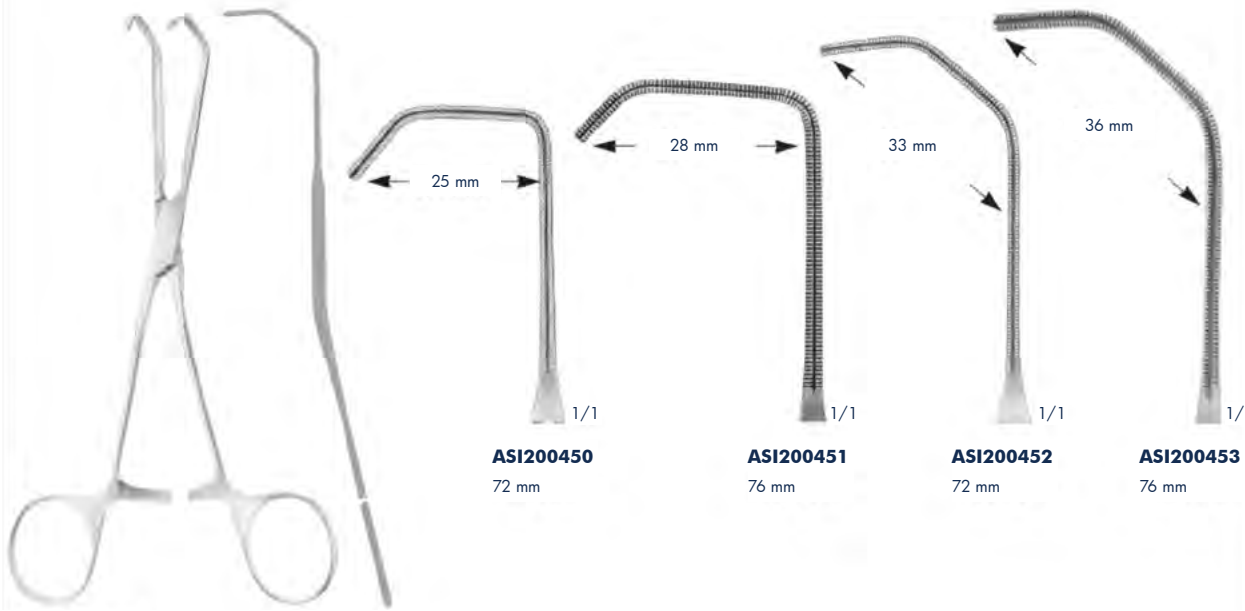
Anastomosis Clamps, Pediatric patterns

ATRAUMATIC



DERRA-COOLEY

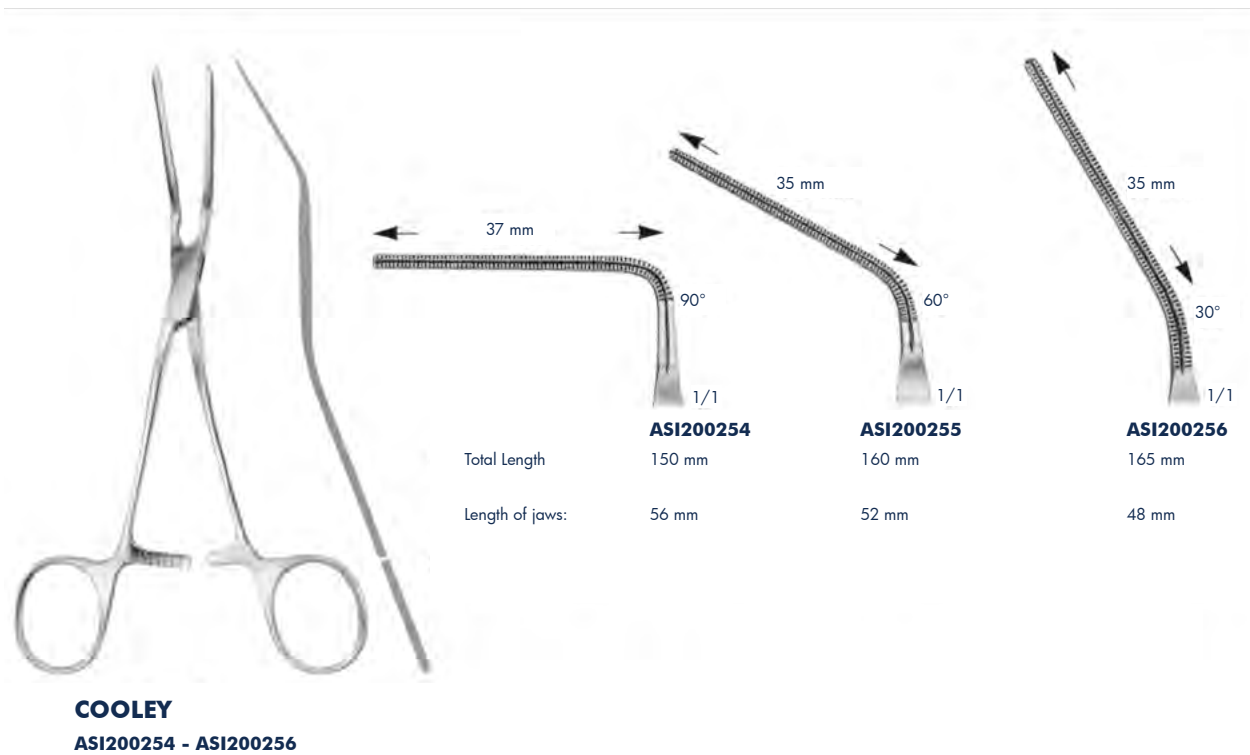
- ASI200447 170 mm
- ASI200448 175 mm
- ASI200449 175 mm



COOLEY

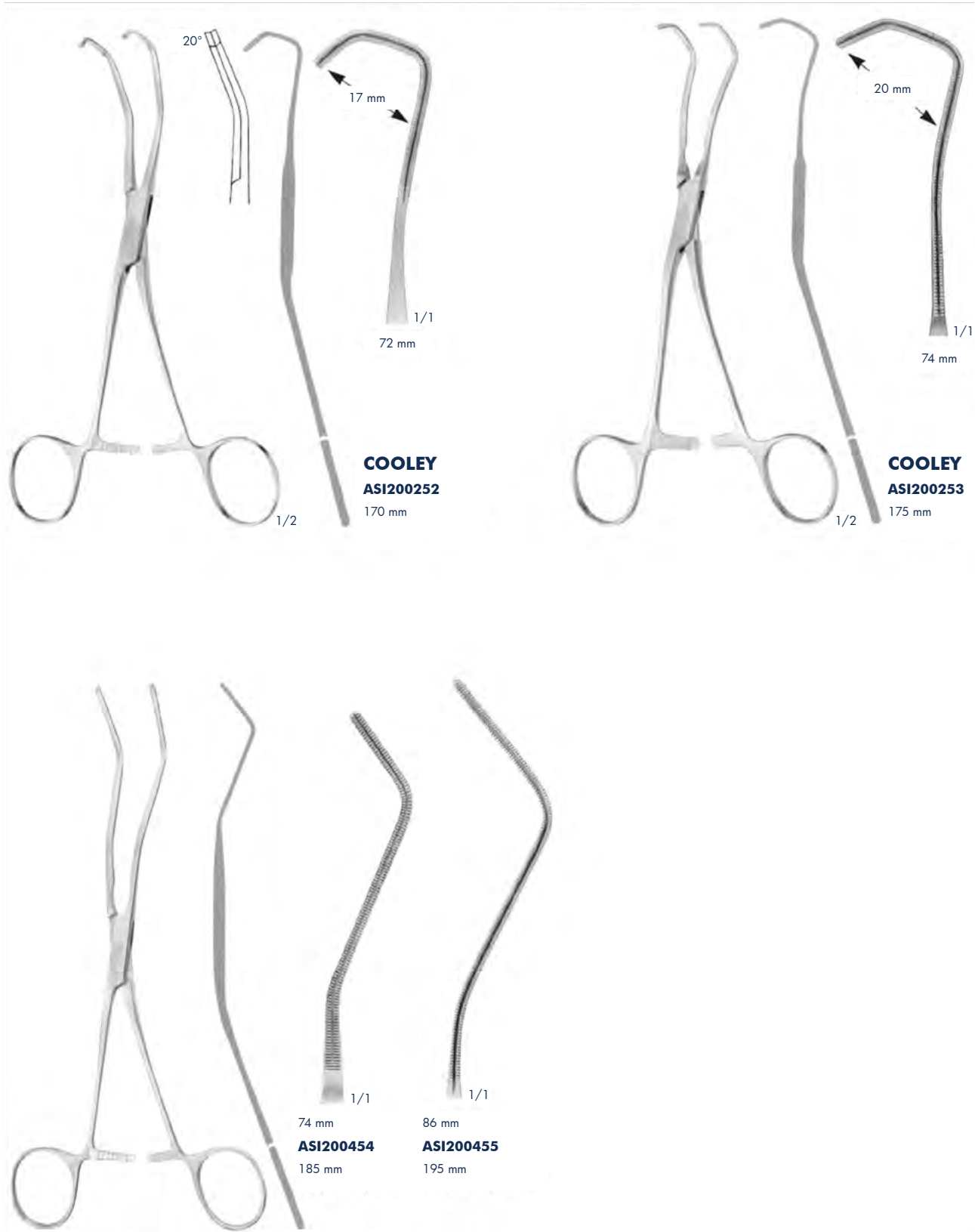
- ASI200450 165 mm
- ASI200451 165 mm
- ASI200452 175 mm
- ASI200453 180 mm

ATRAUMATIC



Anastomosis Clamps, Multi-Purpose Clamps

ATRAUMATIC



COOLEY
ASI200454 - ASI200455

Ductus Clamps, Coarctations Clamps, Pediatric Types

ATRAUMATIC



ASI200456 41 mm



ASI200457 52 mm



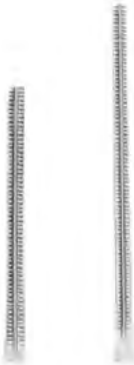
ASI200458 52 mm



ASI200459 63 mm



ASI200460 41 mm



ASI200461 52 mm

COOLEY
ASI200456 160 mm
ASI200457 170 mm

ASI200458 180 mm
ASI200459 180 mm

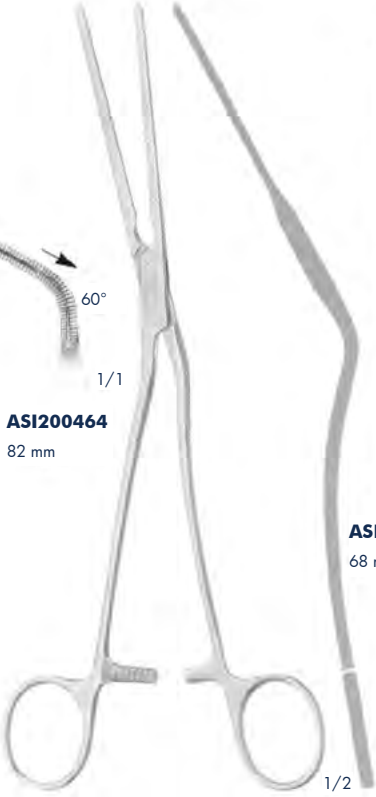
COOLEY
ASI200460 160 mm
ASI200461 170 mm



ASI200462 57 mm



ASI200463 67 mm



ASI200464 82 mm



ASI200465 68 mm



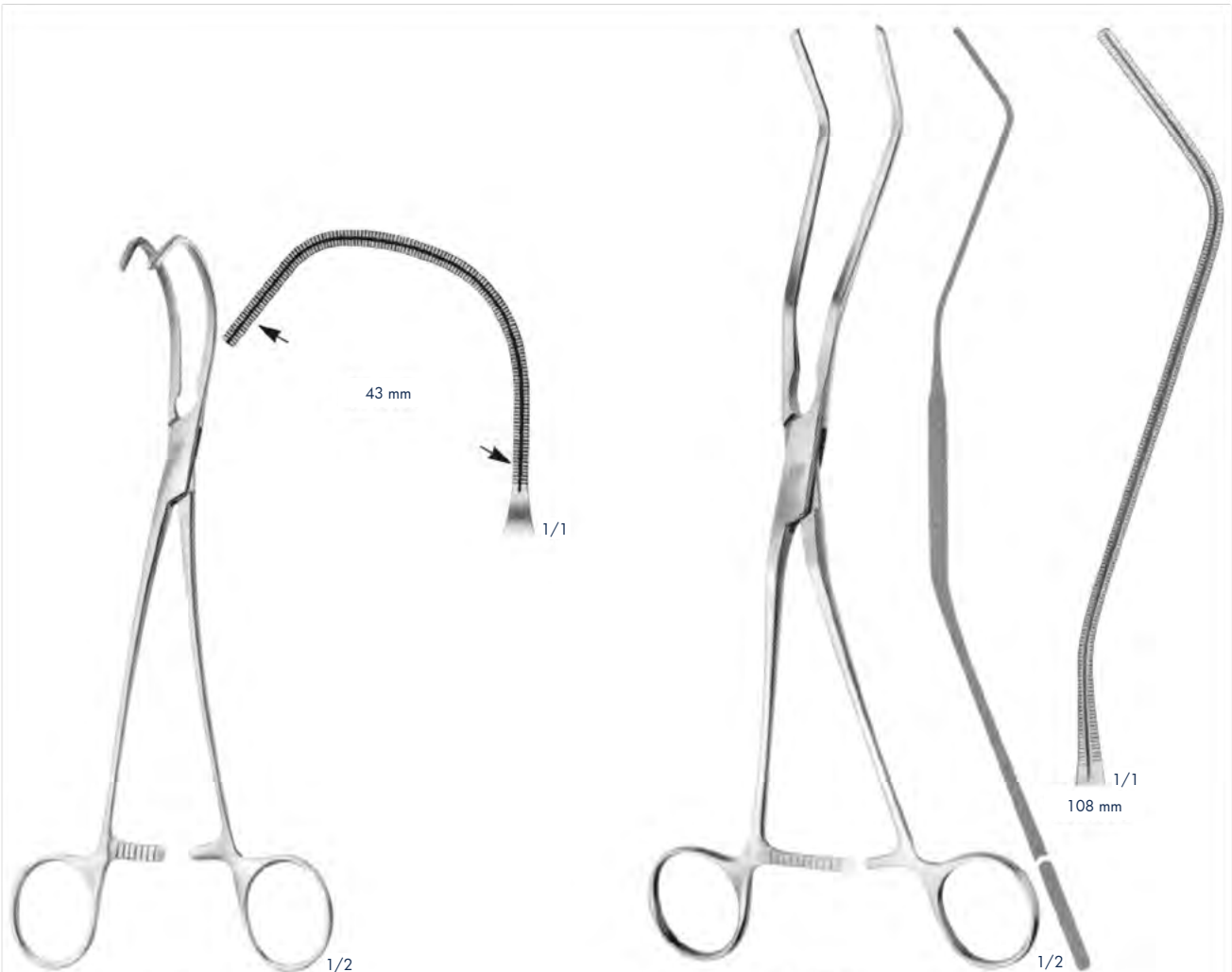
ASI200466 75 mm

ASI200462 165 mm
ASI200463 170 mm
ASI200464 185 mm

ASI200465 225 mm
ASI200466 270 mm

Diagram illustrating various ductus clamps and coarctation clamps, categorized as ATRAUMATIC. The clamps are shown with their respective wire types (straight or curved) and dimensions. The clamps are labeled with their model numbers and dimensions in millimeters (mm).

ATRAUMATIC

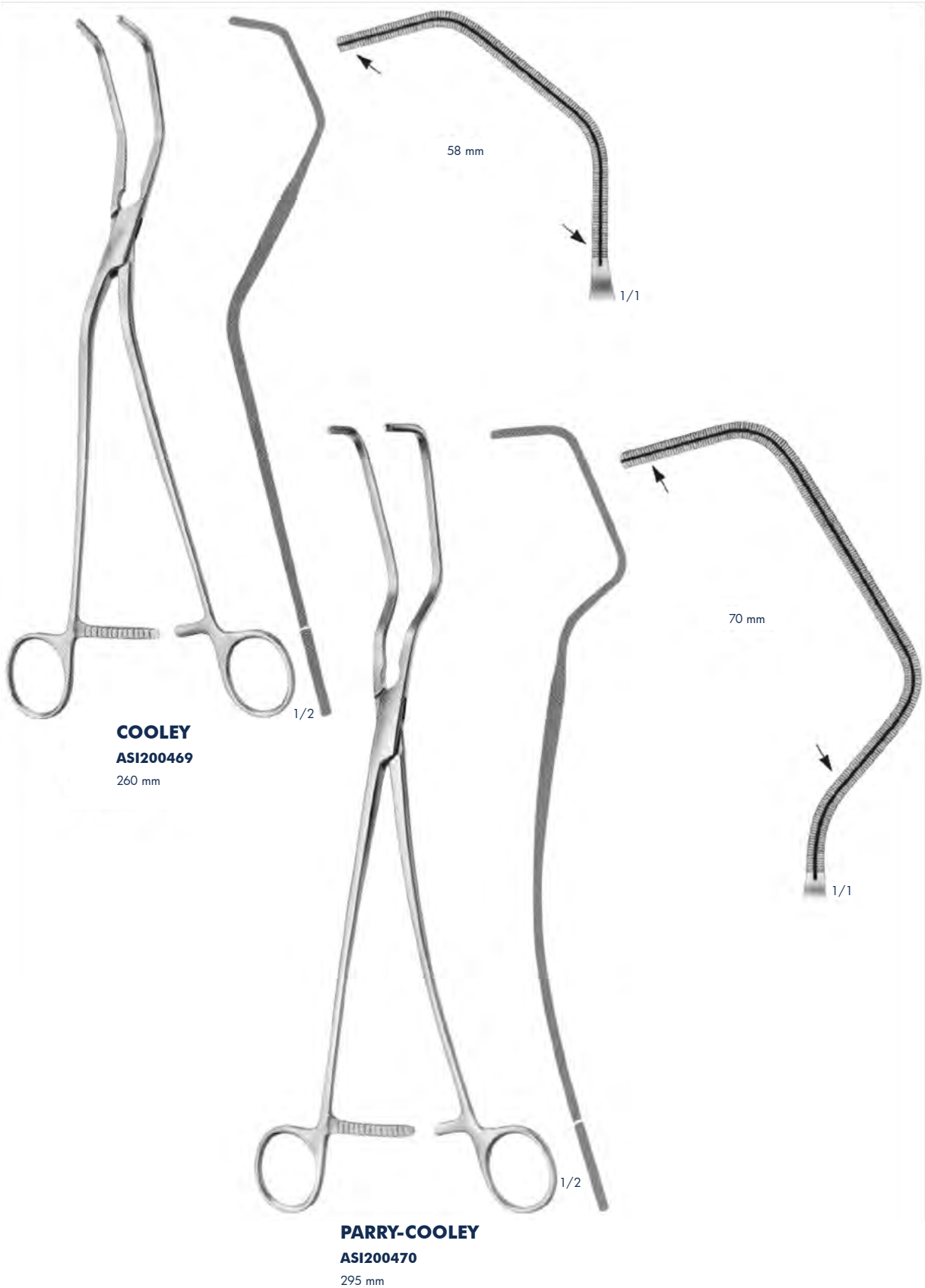


LEITZ
ASI200467
205 mm

COOLEY
ASI200468
260 mm

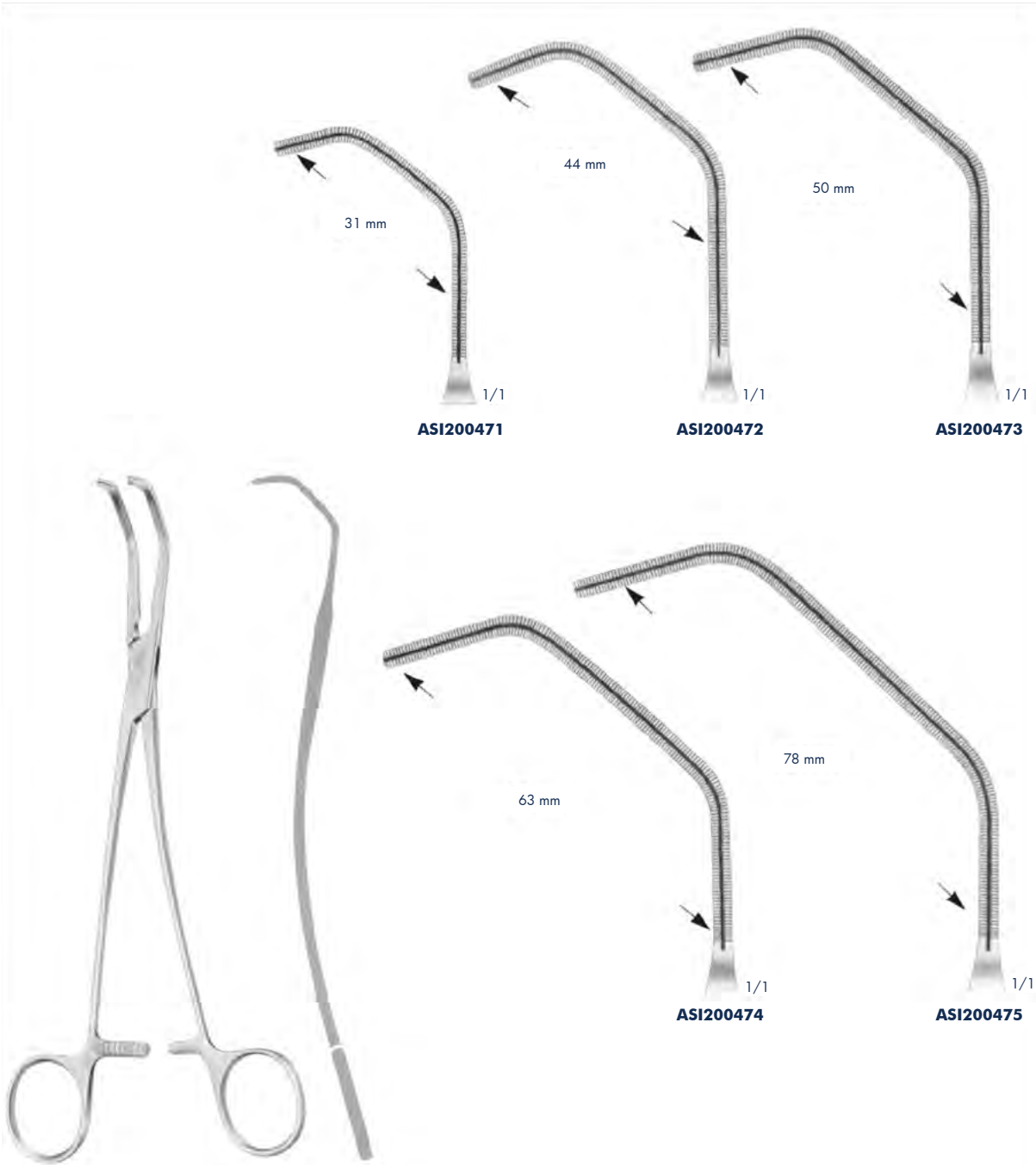
Anastomosis Clamps

A T R A U M A T I C



Anastomosis Clamps

ATRAUMATIC

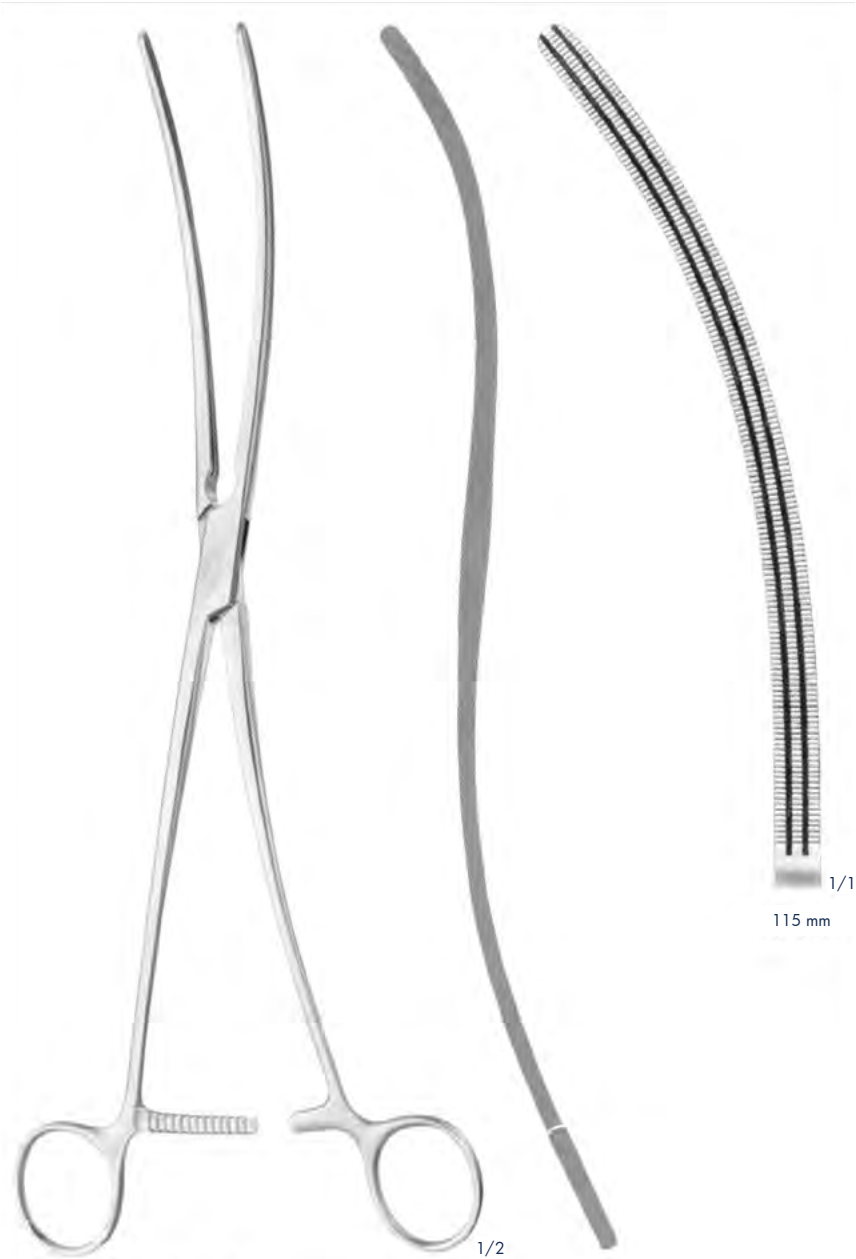


COOLEY

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

Aorta Clamp

A T R A U M A T I C



COOLEY
ASI200476
320 mm

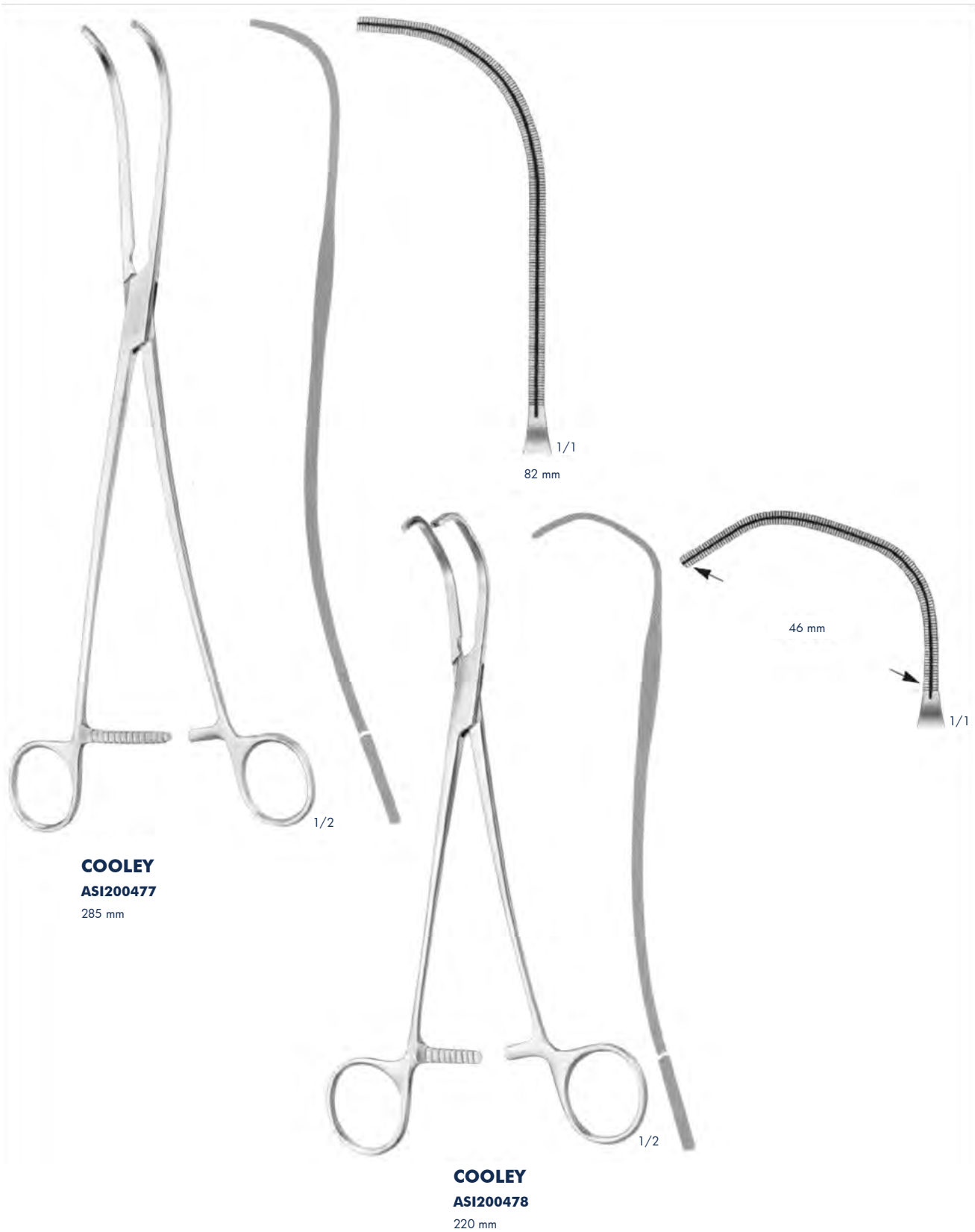
1/2

1/1

115 mm

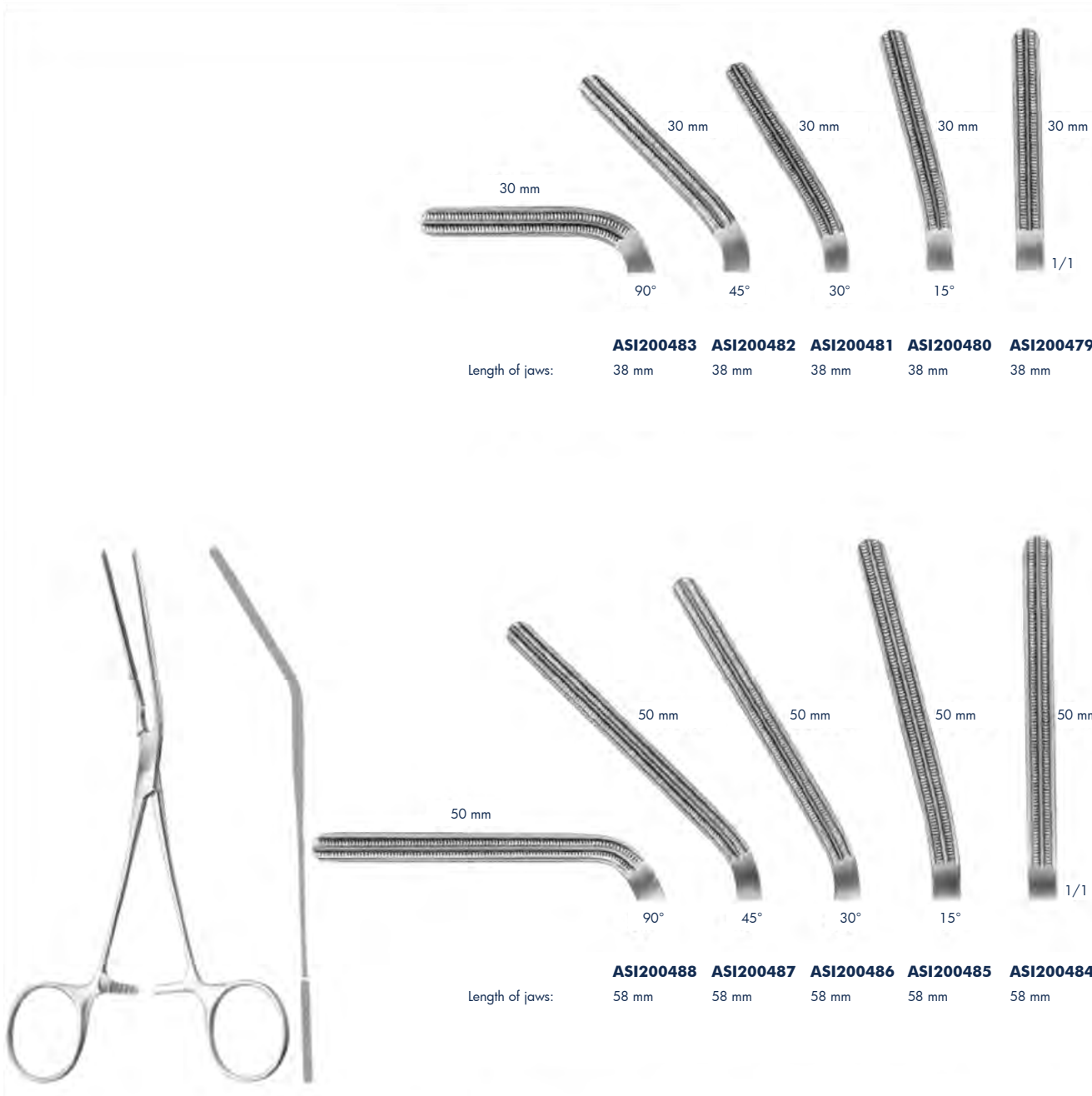
Multi-Purpose Clamp

ATRAUMATIC



Multi-Purpose Clamp

ATRAUMATIC



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

Vessel Clamps with silicone mouth inserts

ATRAUMATIC



MÜLLER
ASI200489
165 mm

1/2

1/1
50 mm

ASI200490

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



MÜLLER
ASI200491
angled 45°
125 mm

1/2

1/1
53 mm



MÜLLER
ASI200492
angled 90°
105 mm

1/2

1/1
53 mm

Vessel Clamps with silicone mouth inserts



MÜLLER
ASI200493
180 mm

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

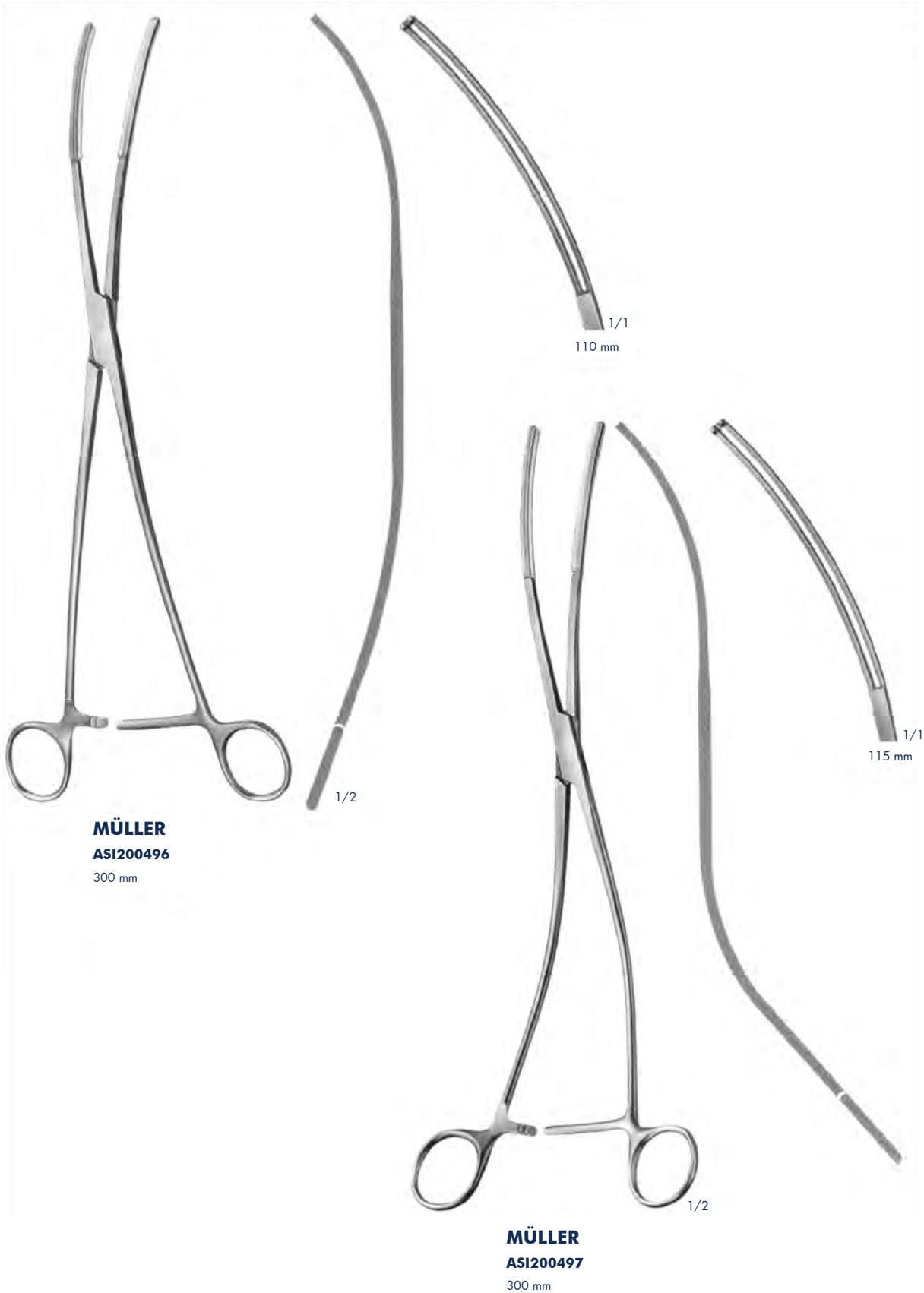
ASI200494



MÜLLER
ASI200495
Iliac Clamp
200 mm

Vessel Clamps with silicone mouth inserts

ATRAUMATIC



ATRAUMATIC



Tissue-and Organ Grasping Forceps

ATRAUMATIC



10 mm

1/1

ASI230127



10 mm

1/1

ASI230128

BABCOCK
ASI230127 160 mm
ASI230128 215 mm



1/1

ASI200500

BABCOCK
ASI200500 220 mm



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

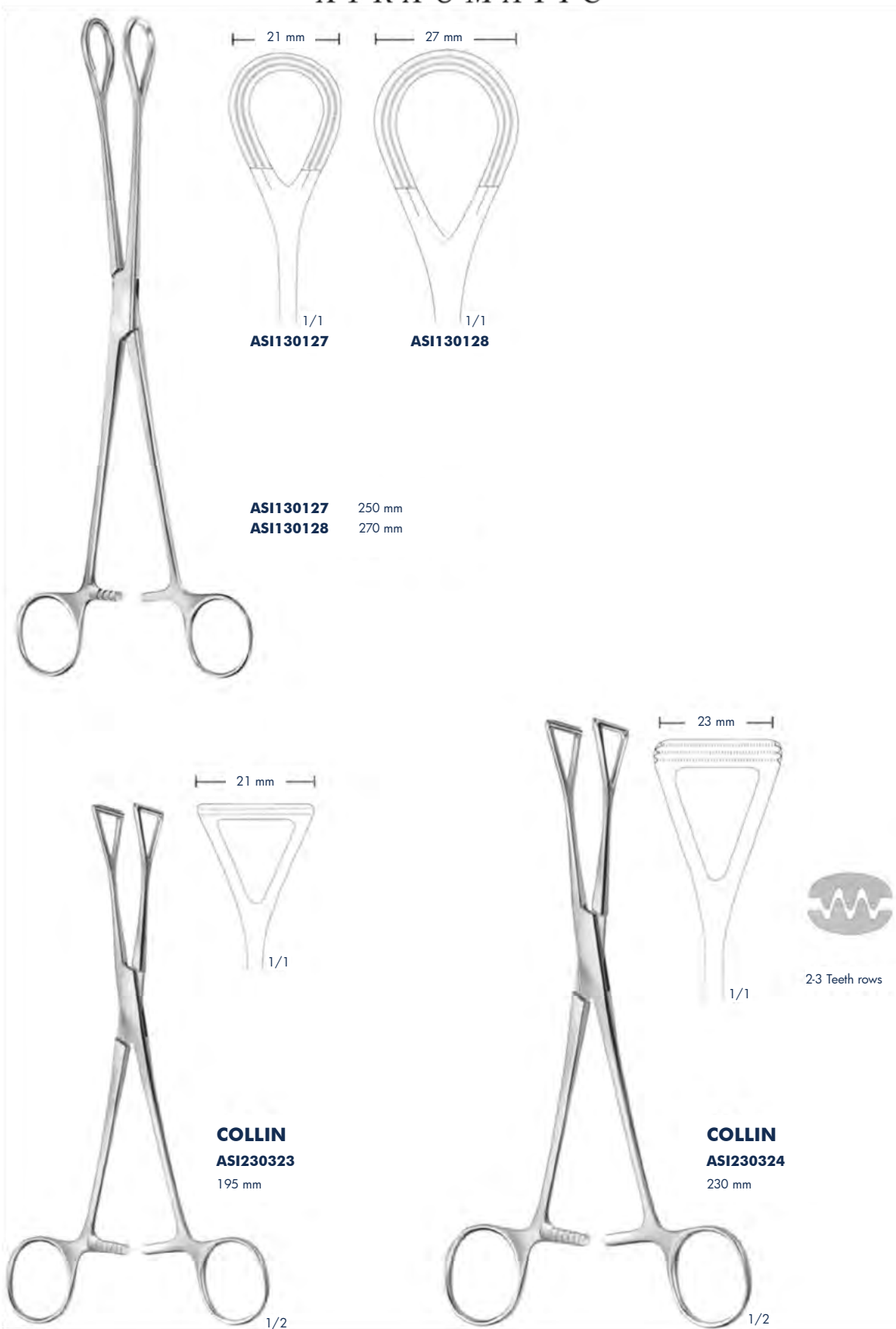
1/1

ASI230107

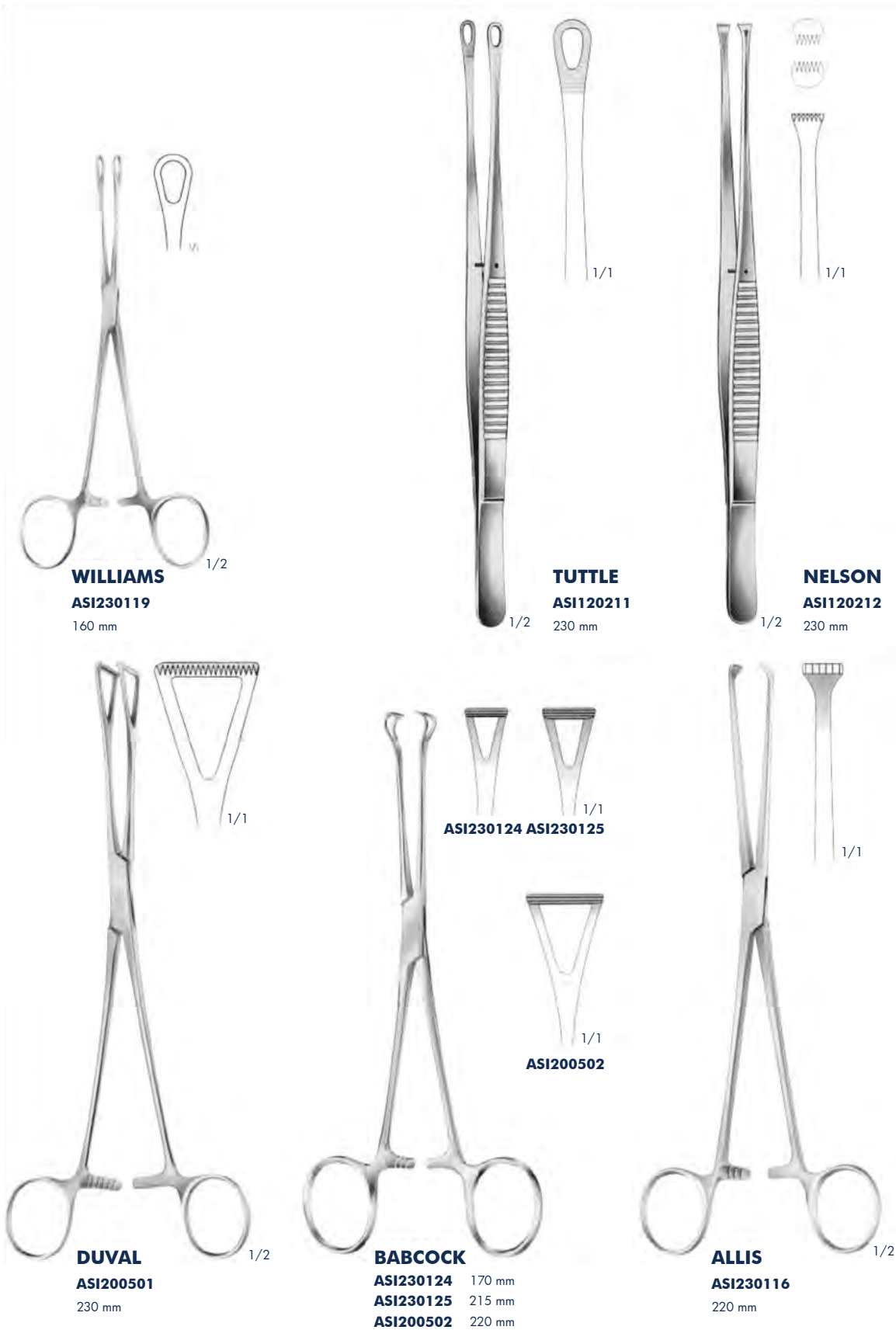
ALLIS
ASI230107 200 mm
very delicate

Tissue-and Organ Grasping Forceps

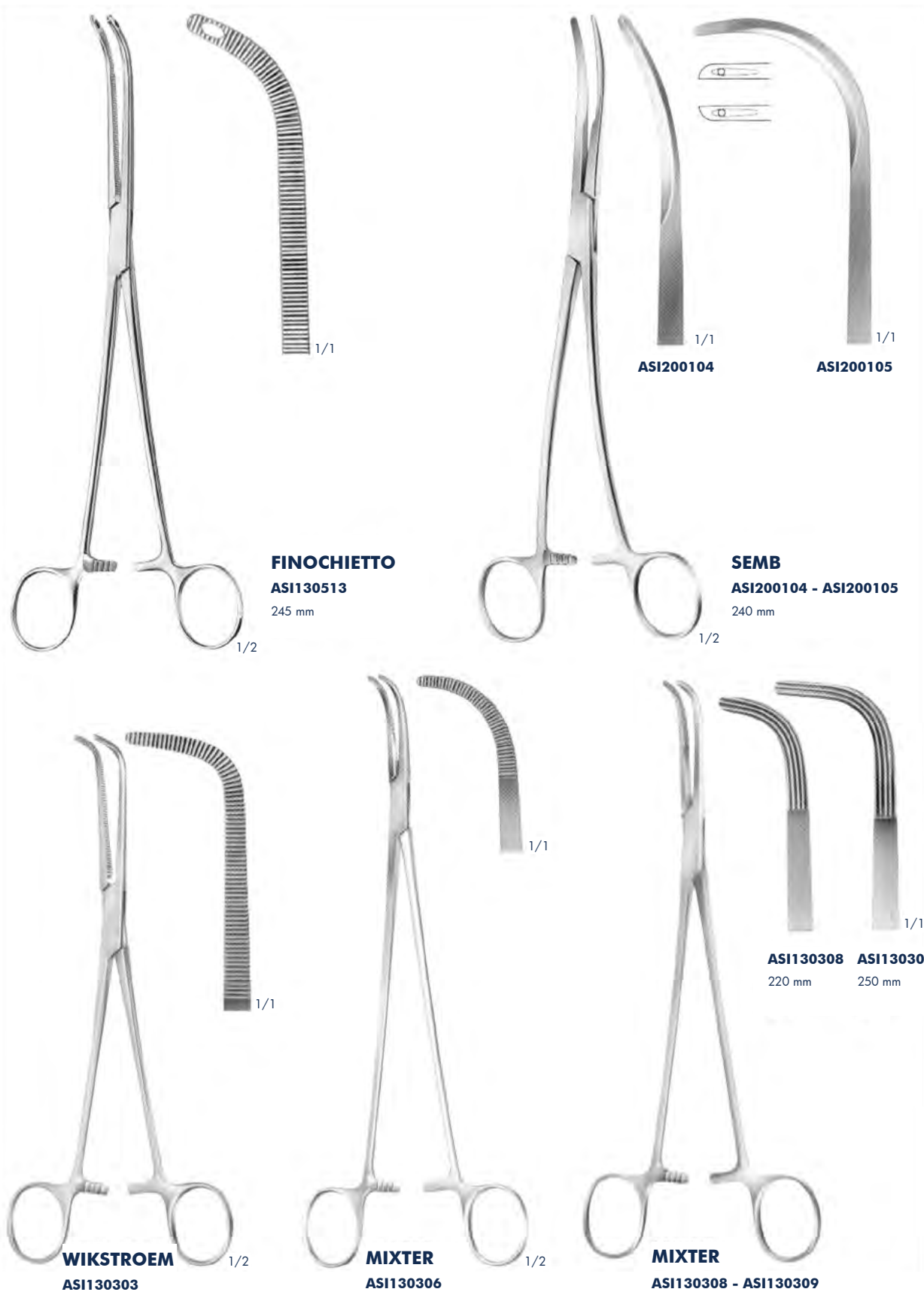
ATRAUMATIC



Lung Grasping Forceps



Dissecting- and Ligature Forceps



Fixation Clamp

Forceps for efficient tissue gluing in aortic dissection.

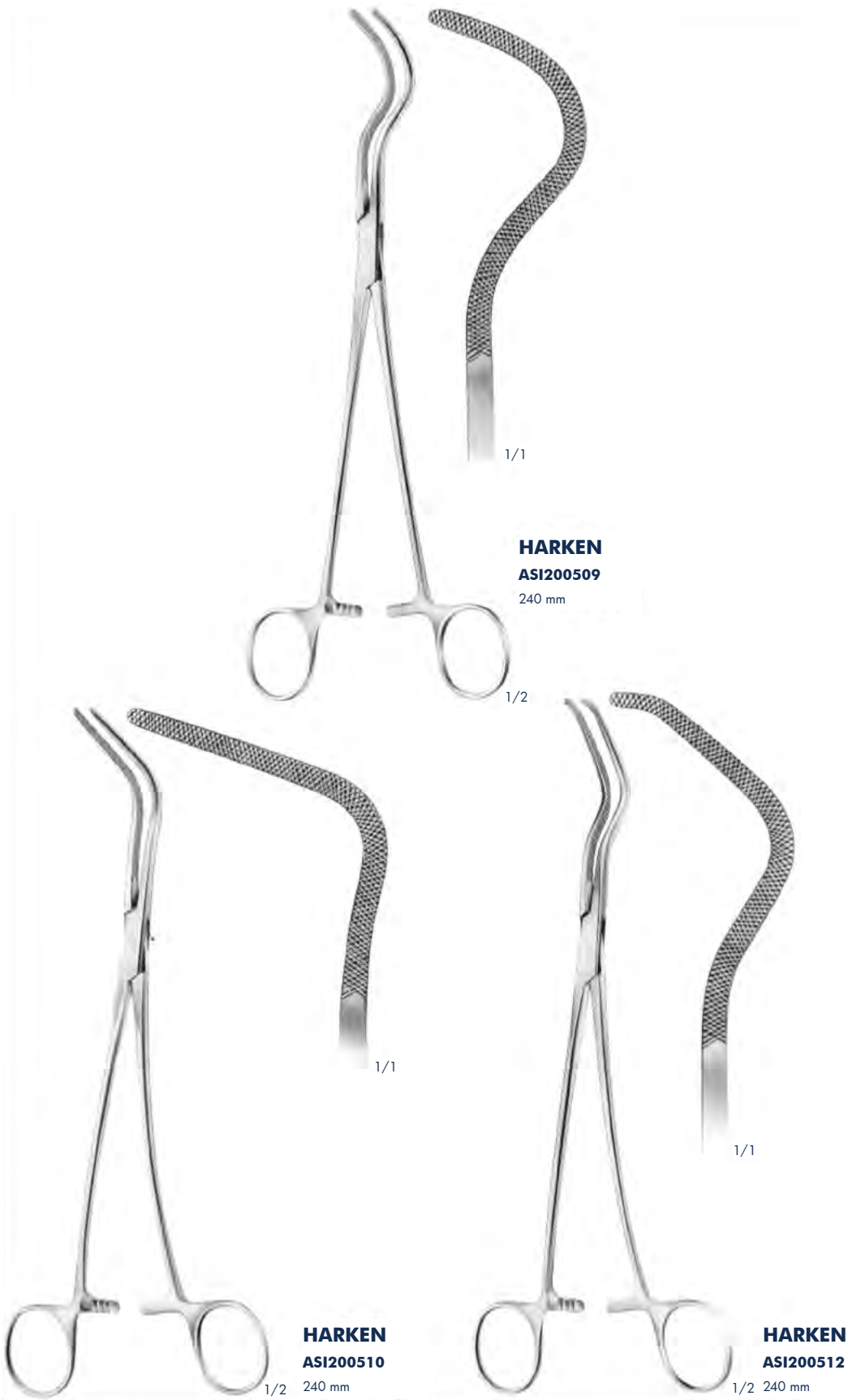


BORST
ASI200503
215 mm

Vascular Clamps



Vascular Clamps



Carotid Clamp, Vascular Clamps



PERTUISET
ASI200513
Carotid Clamp
90 mm



CRAFOORD-SELLORS
ASI200514
240 mm



ASI200515 **ASI200516**
elastic

CRAFOORD
ASI200515 - ASI200516
240 mm

Bronchus Forceps



Sternum Instruments



WITT
ASI200519 1,5 x 35 mm
ASI200520 1,5 x 51 mm
Sternal puncture needle
with Luer cone



SCHUMACHER
ASI200521
Sternum shears
210 mm

Sternum Instruments

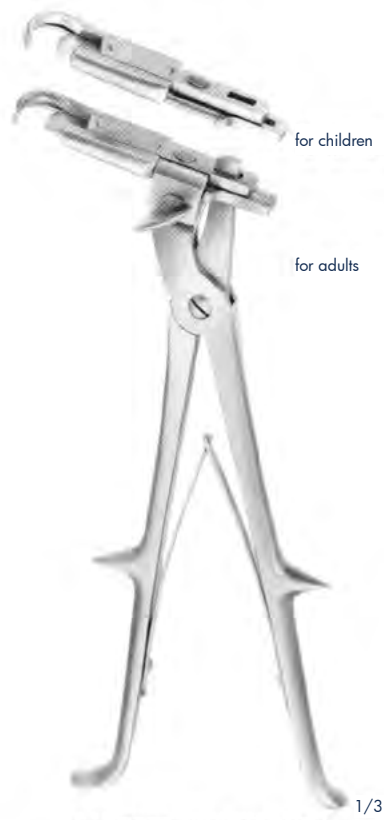


BRAUN-STADLER
ASI110322
Sternum shears for children
200 mm



LEBSCHE
ASI200522
Sternum chisel
200 mm

Rib Shears

 1/3	 1/3	 1/3
ASI190615 230 mm	COLLIN ASI200523 195 mm	GLUCK ASI200524 190 mm
 1/3	 1/3	 1/3
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

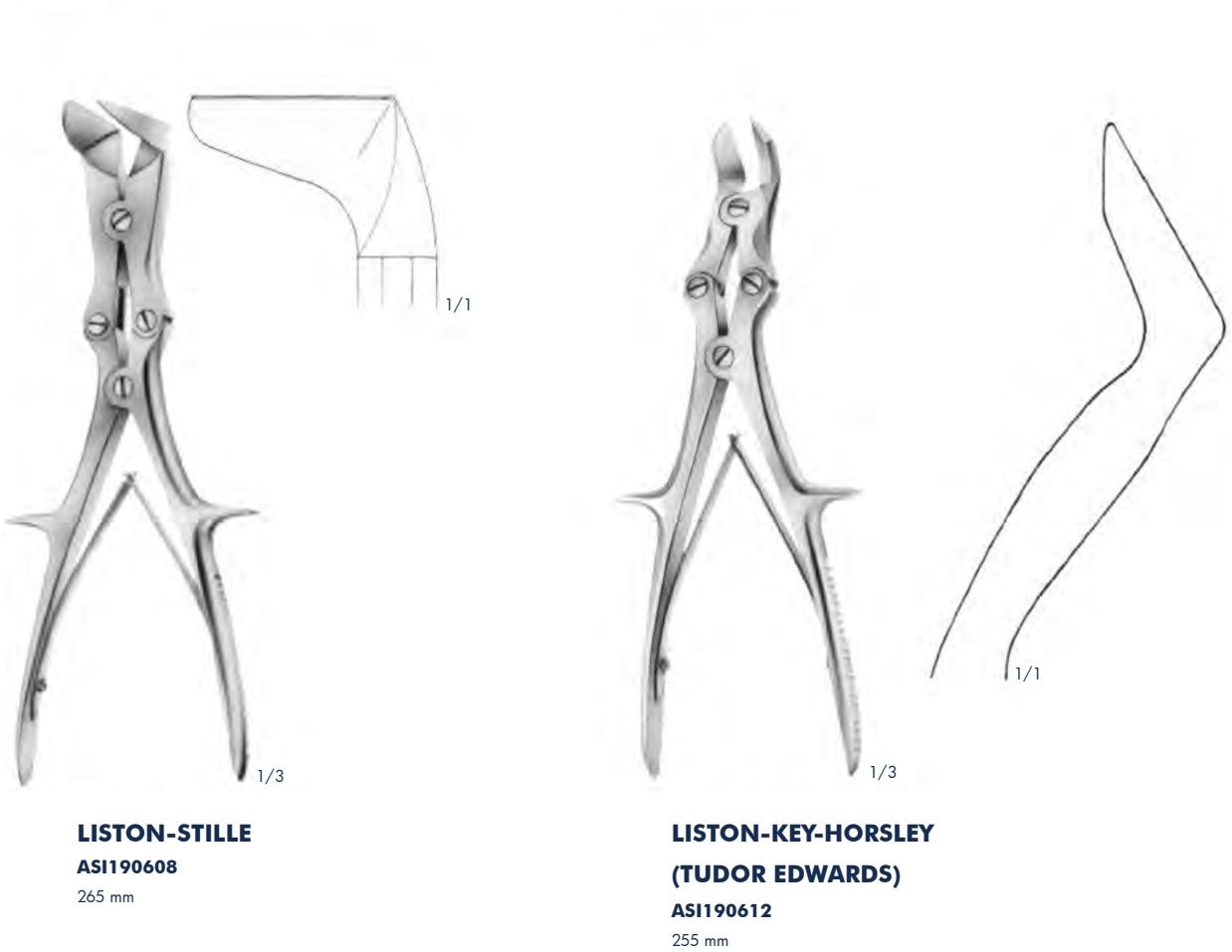


SAUERBRUCH-FREY
ASI200528
for the first rib
370 mm

BRUNNER
ASI200529
Universal pattern
340 mm

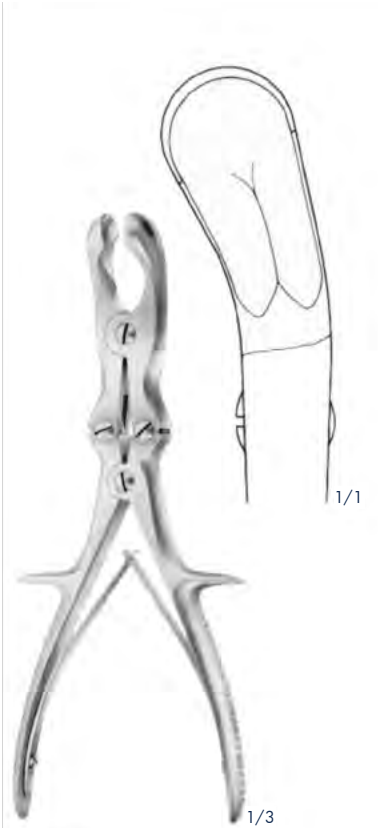
GIERTZ-STILLE
ASI190617
250 mm

Rib Holding Forceps, Bone Cutting Forceps



S- shaped for posterior rib ends

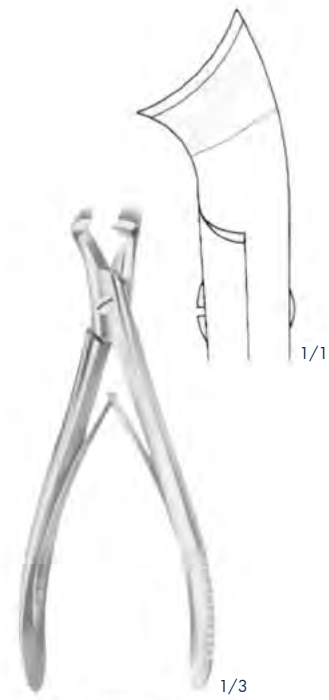
Rib Rongeurs



SEMBO
ASI190571
Rib rongeur to shorten
the rib stumps
240 mm



SAUERBRUCH-CORYLLOS
ASI190586 - ASI190587
Rib rongeur to shorten
the rib stumps
310 mm

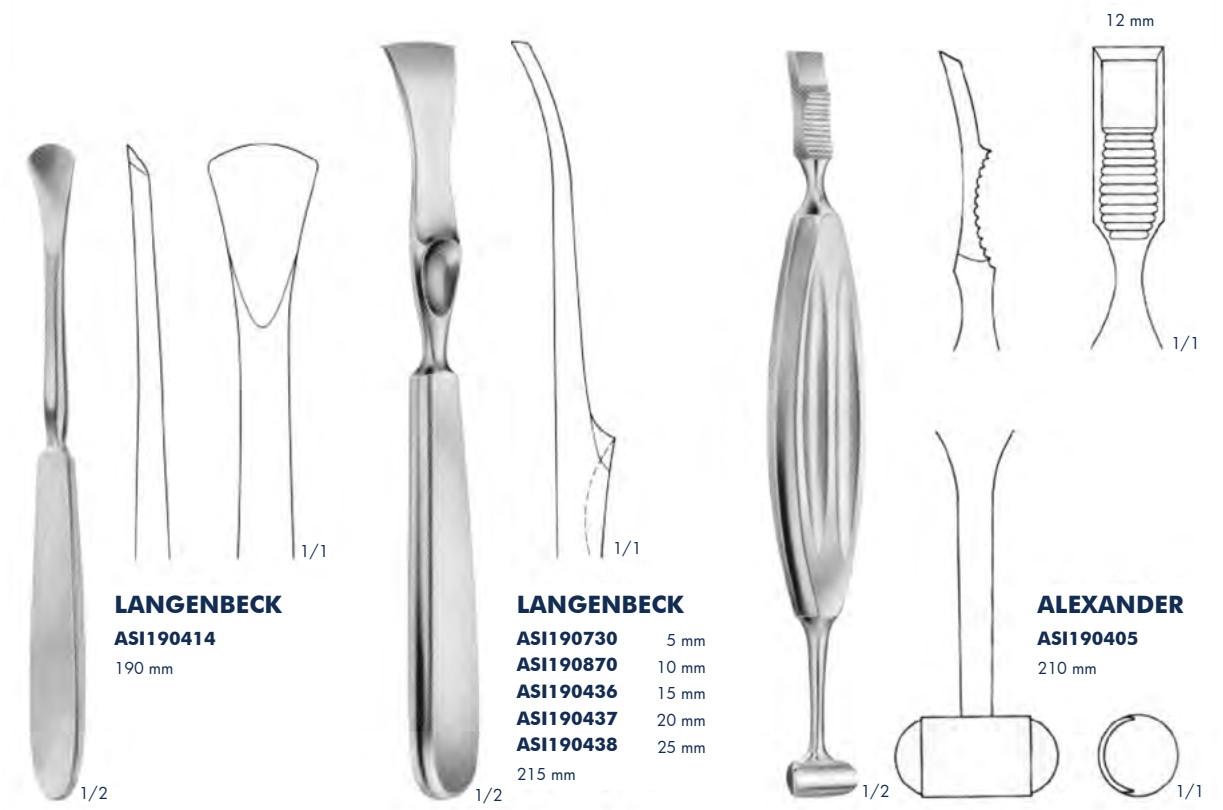


MARKWALDER
ASI190588
Rib rongeur to round
the rib stumps
190 mm

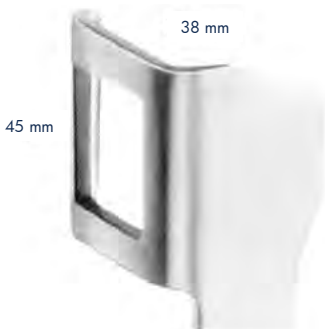
Rib Raspatories



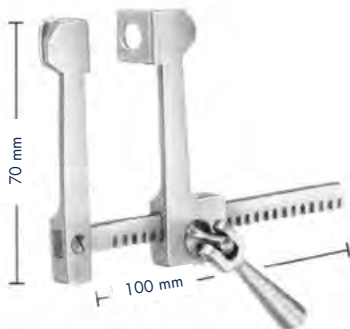
Rib Raspatories



FINOCHIETTO Thoracic Retractors (Aluminium)



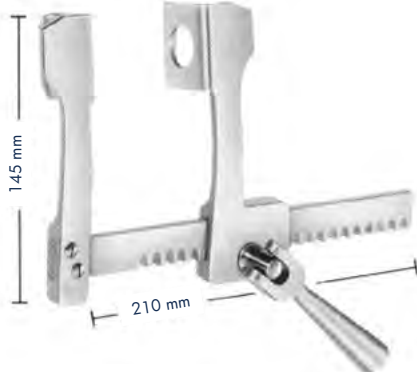
Sizes of rib spreader blades are indicated as follows:
1st number = depth
2nd number = width
Example: 38 x 45 mm



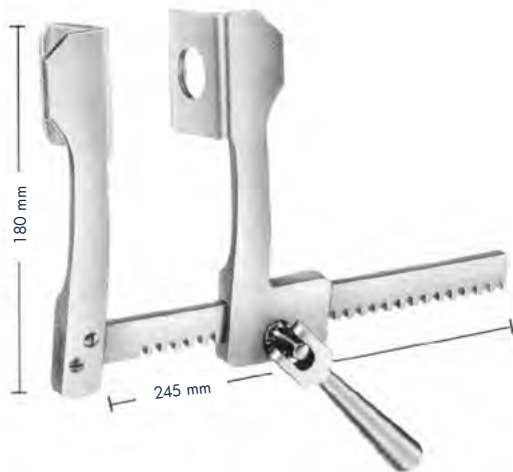
FINOCHIETTO
ASI190621
12 x 15 mm



FINOCHIETTO
ASI190622
28 x 30 mm

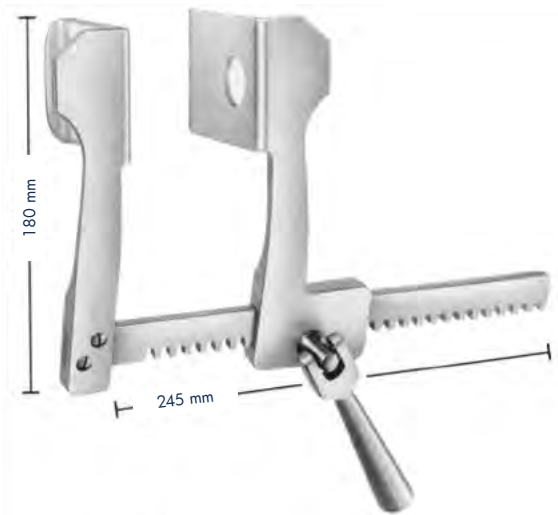


FINOCHIETTO
ASI200530
31 x 45 mm



FINOCHIETTO
ASI200531
42 x 61 mm

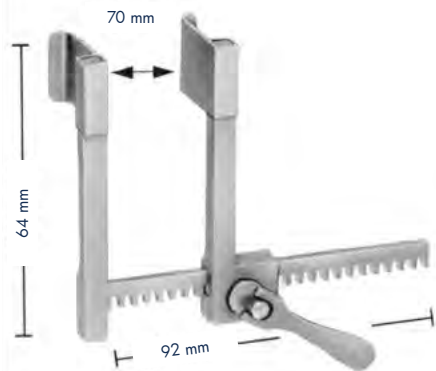
FINOCHIETTO Thoracic Retractors (Aluminium) Rib Retractors for Infants



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

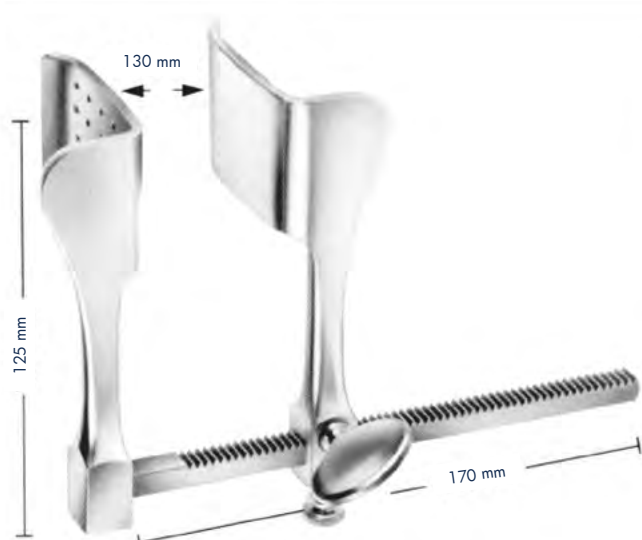
Blades
20 x 20 mm



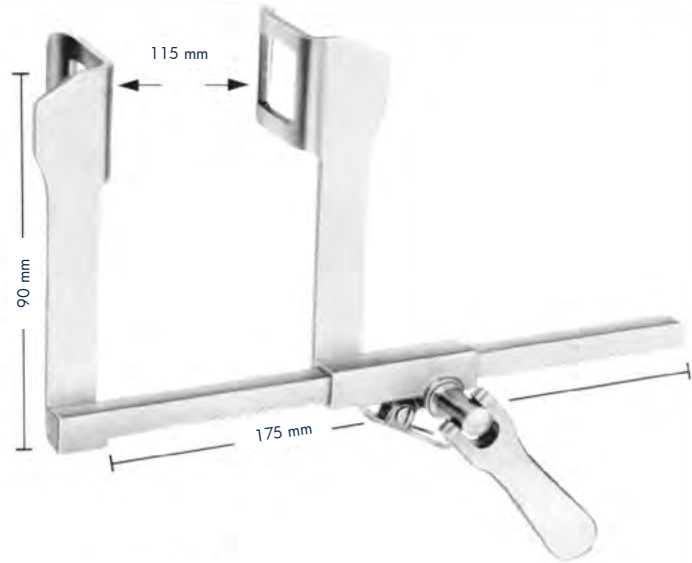
Rib Spreaders for Children



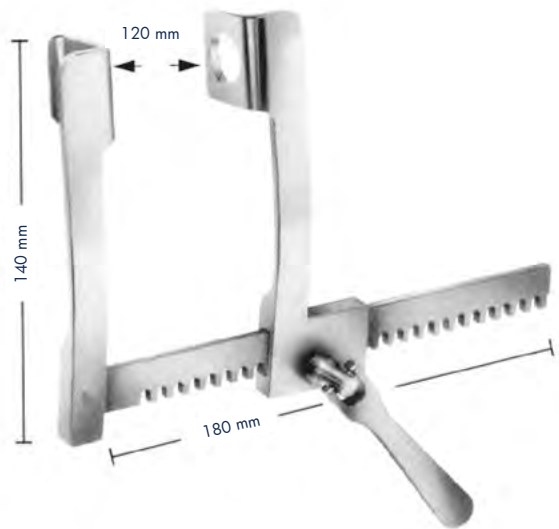
Rib Spreaders



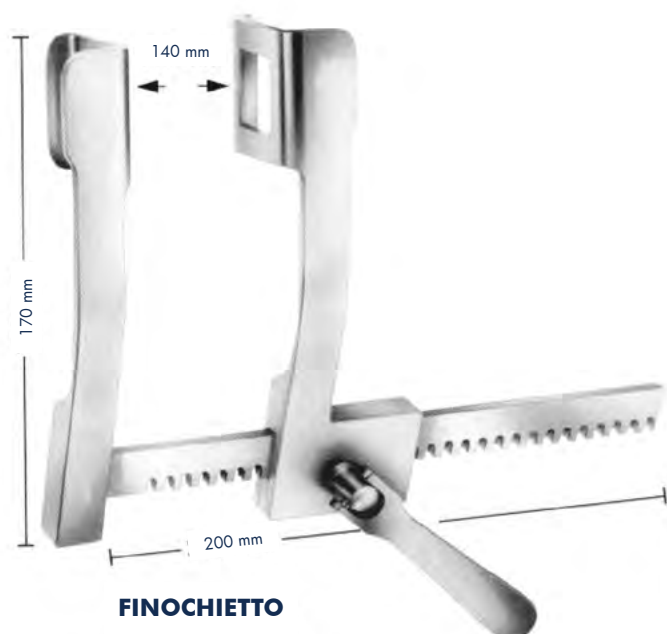
TUFFIER
ASI200541
Blades
43 x 53 mm



HAIGHT
ASI190634
Blades
30 x 30 mm

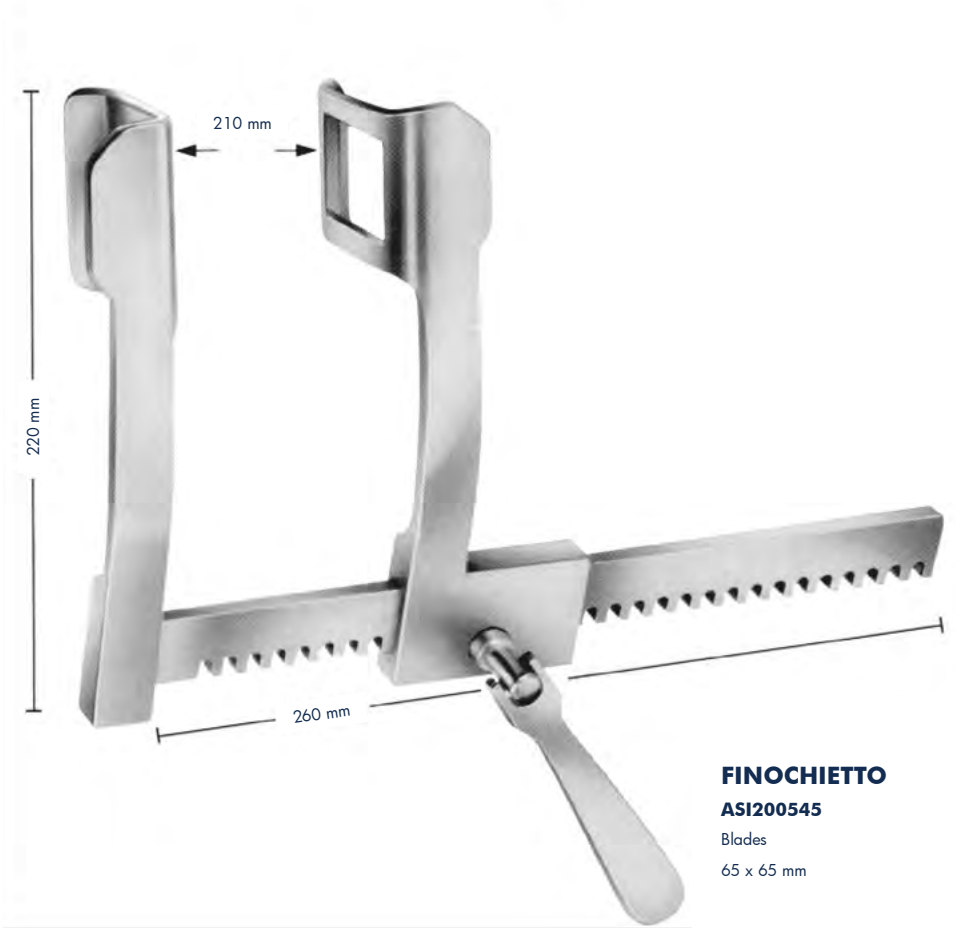
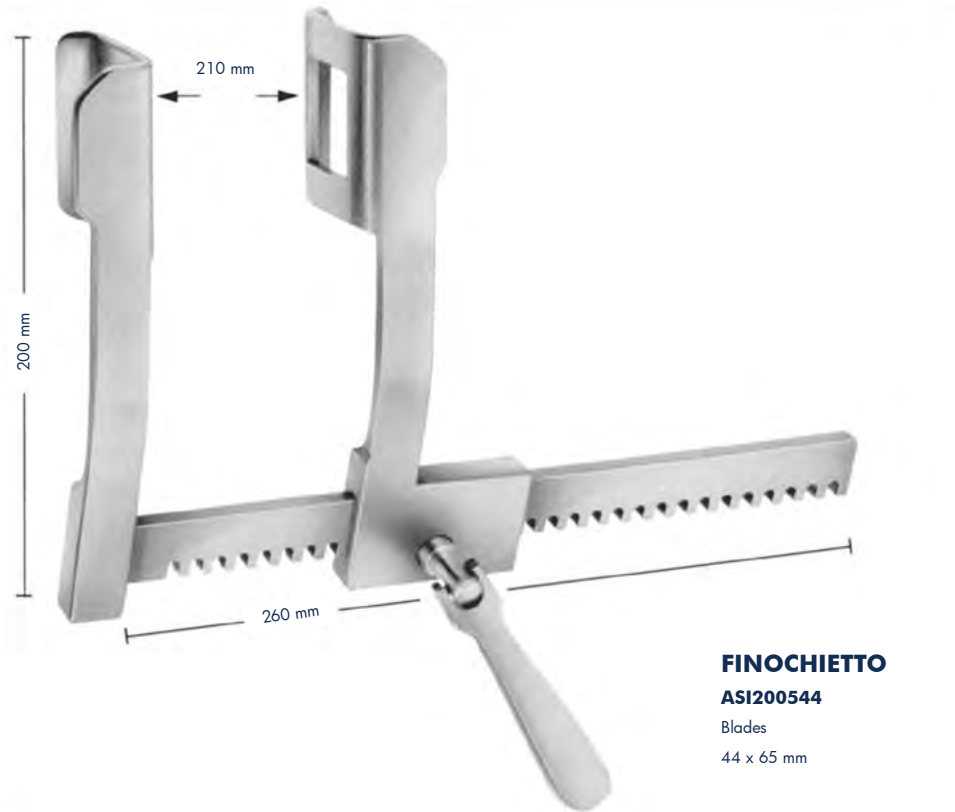


ASI200542
Blades
28 x 32 mm



FINOCHIETTO
ASI200543
Blades
36 x 45 mm

Rib Spreaders

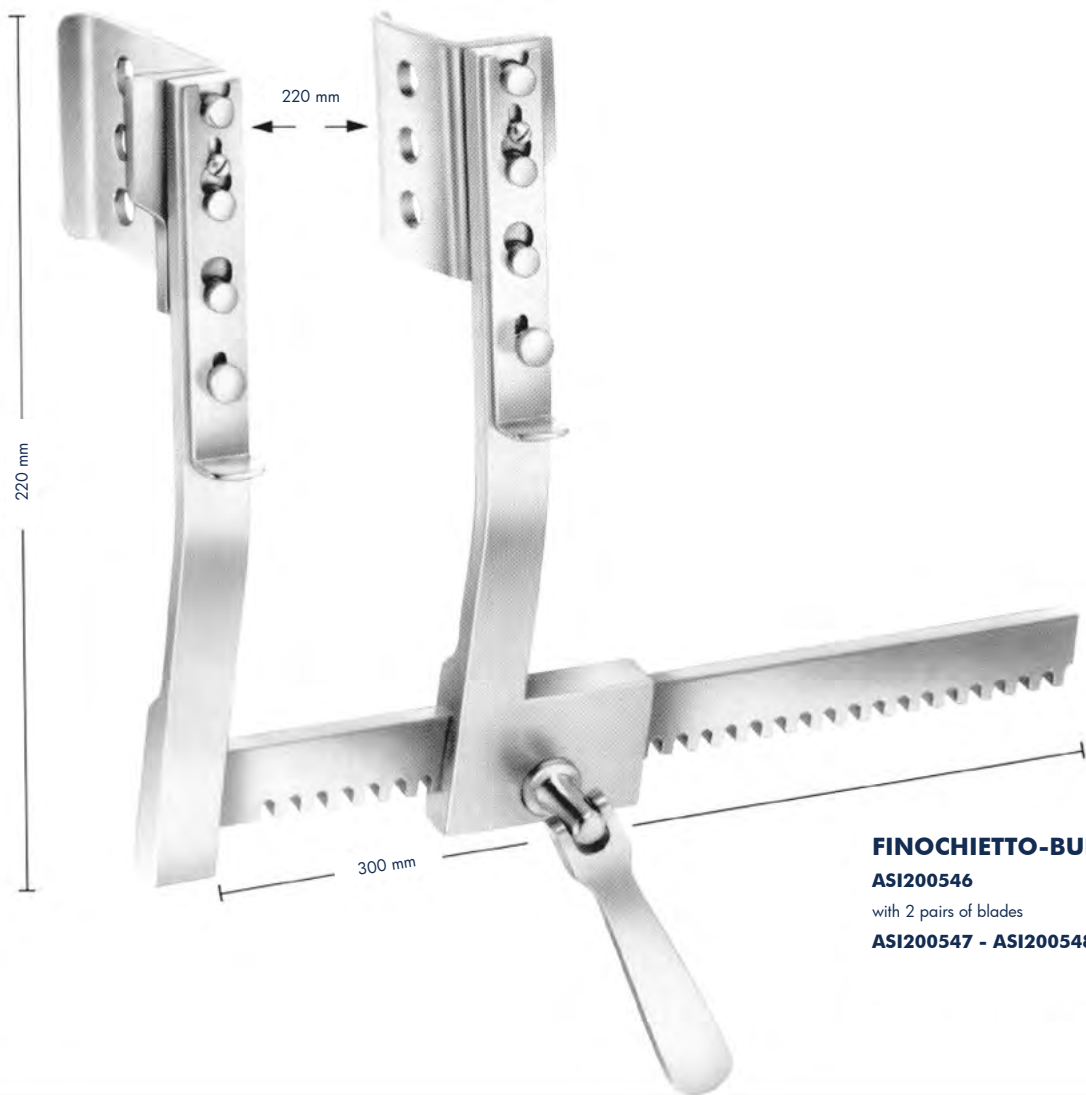


Rib Spreaders



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.

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

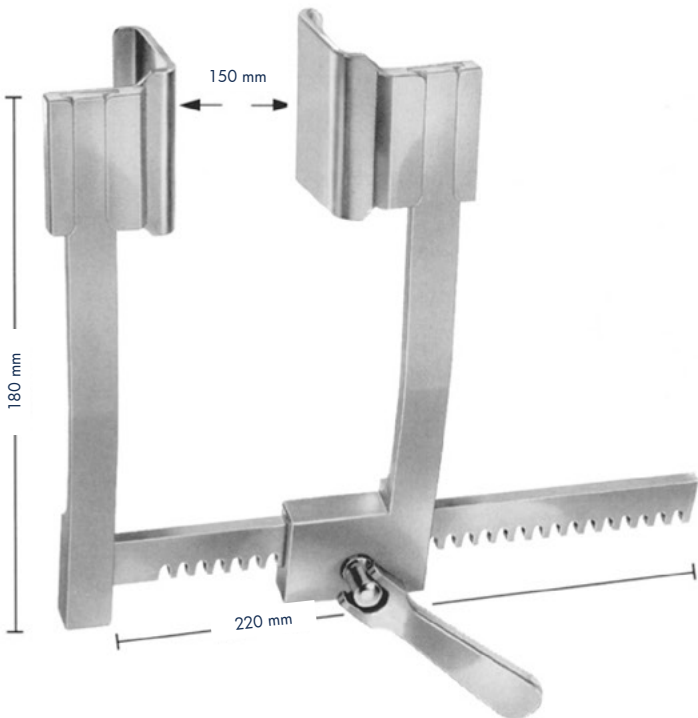
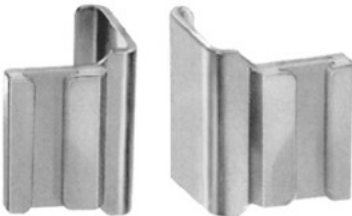
ASI200549
Blades
30 x 30 mm



ASI200550
Blades
40 x 40 mm



ASI200551
Blades
50 x 50 mm



Rib Spreaders

DE BAKEY

ASI200552

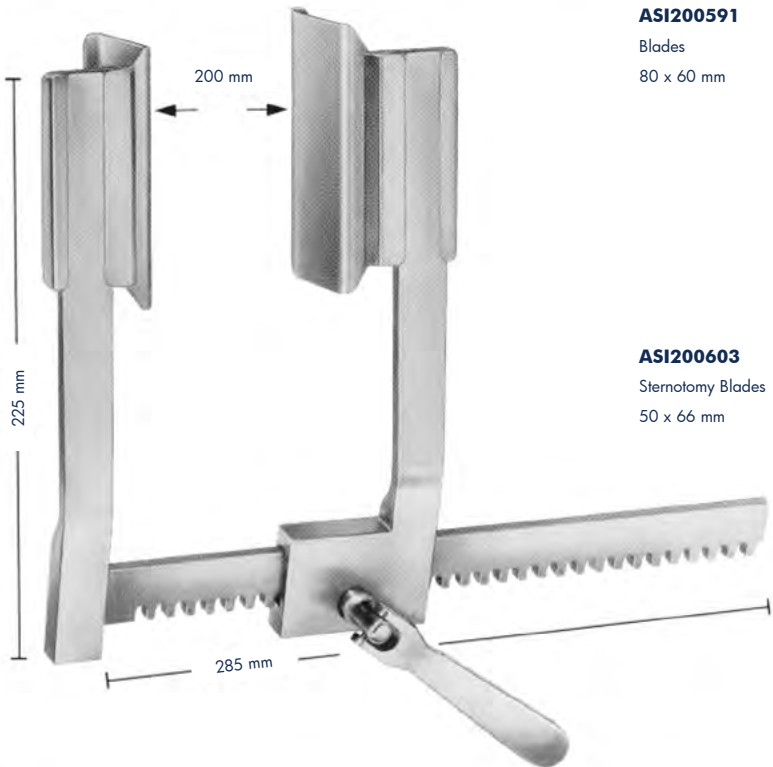
with 3 pairs of blades

(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 pairs.

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

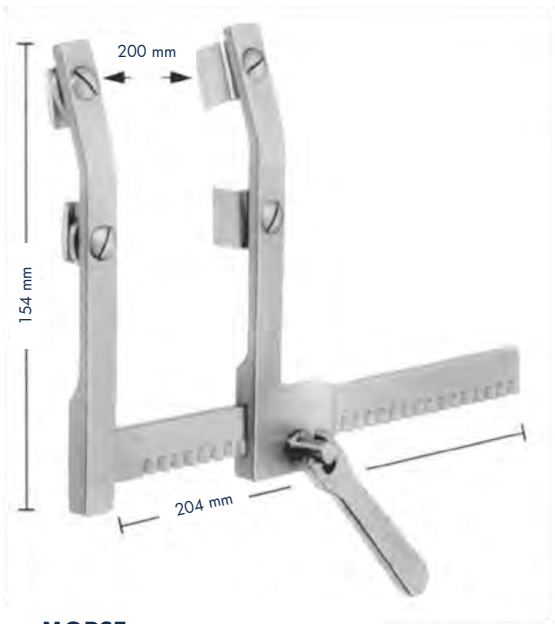


ASI200603

Sternotomy Blades
50 x 66 mm

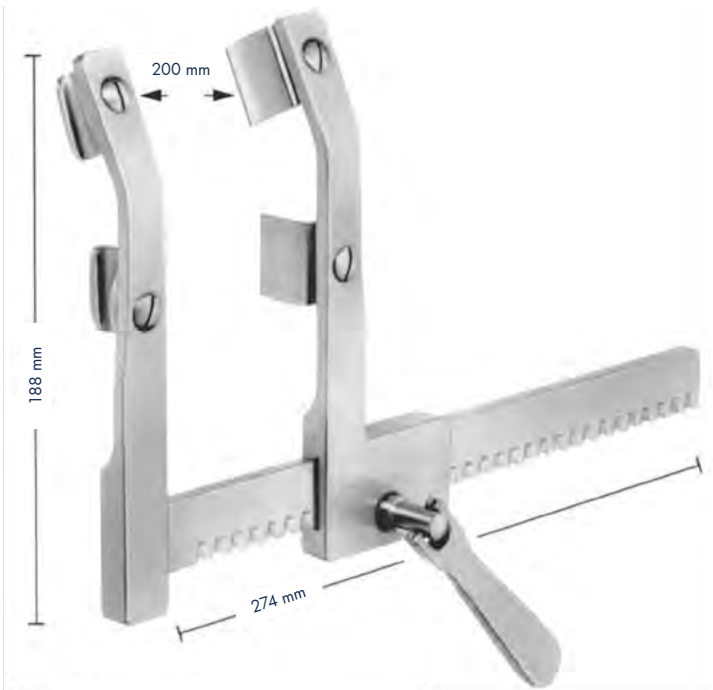


Sternum Spreaders



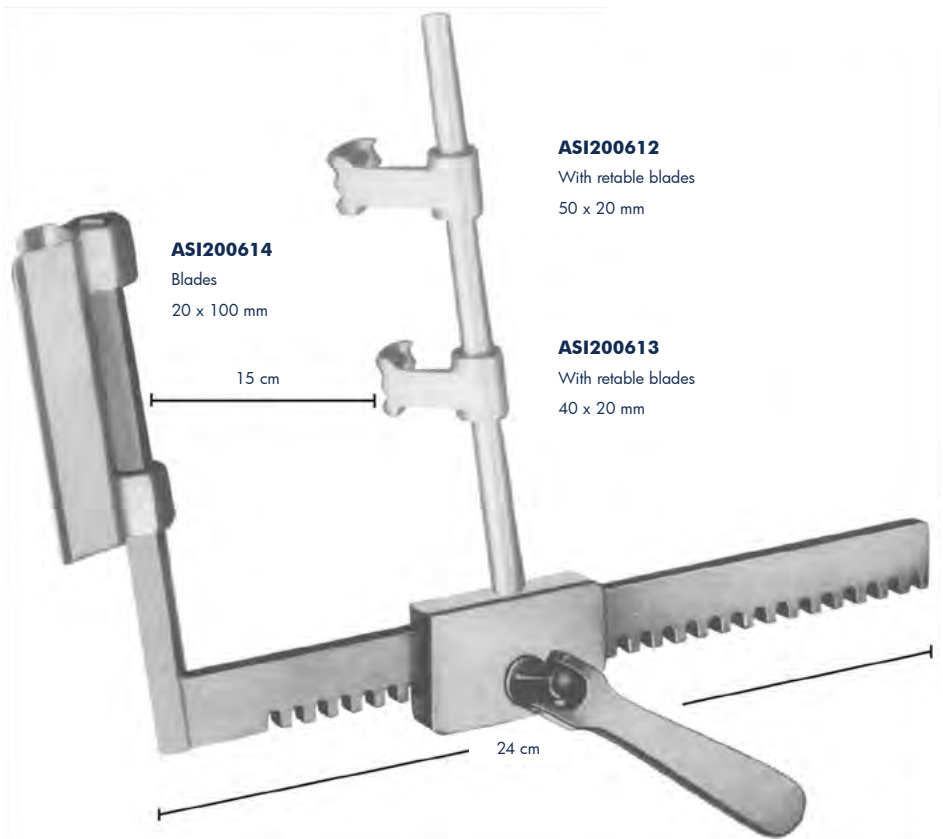
MORSE
ASI200557

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

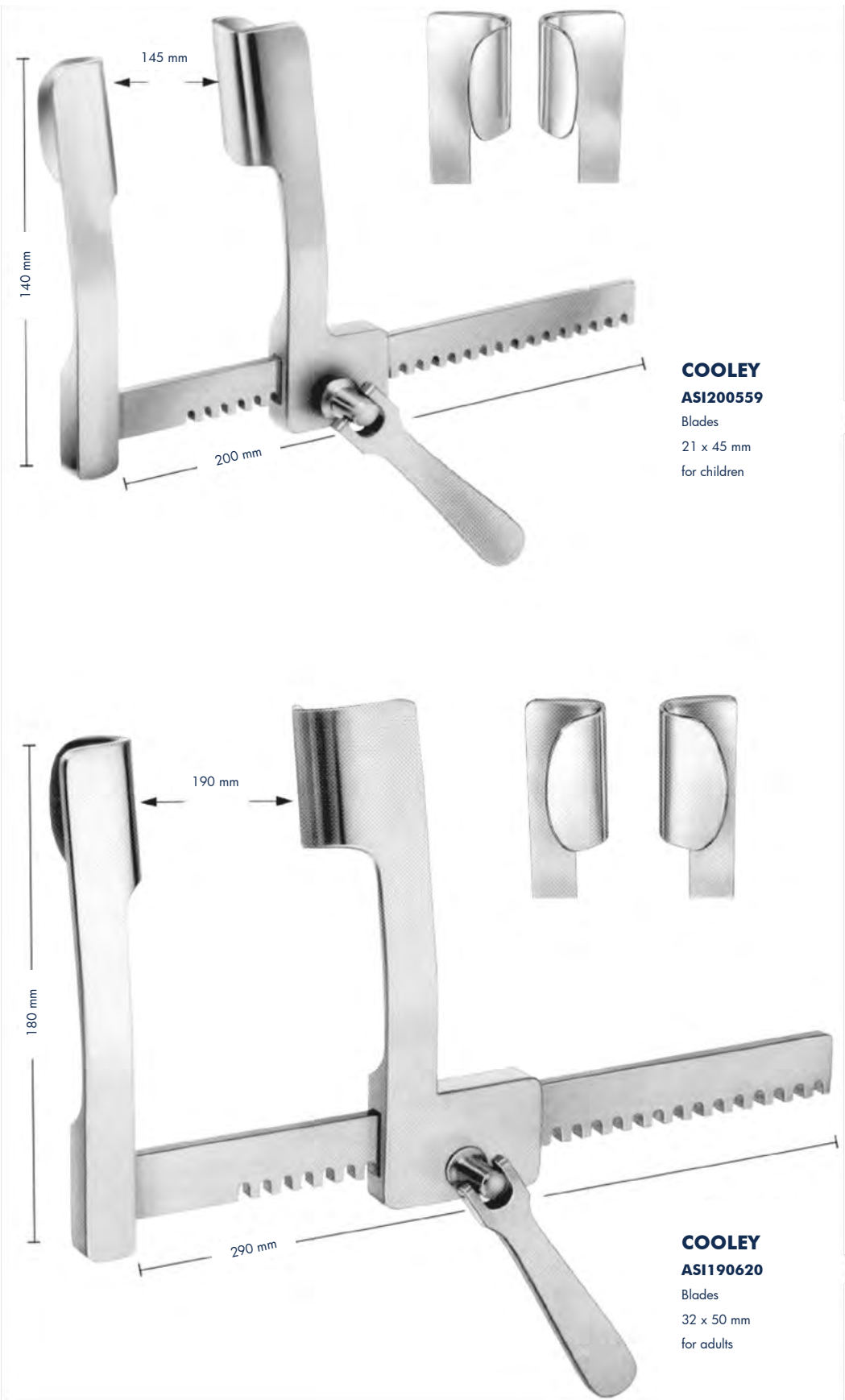
ASI200612
With retable blades
50 x 20 mm

ASI200613
With retable blades
40 x 20 mm

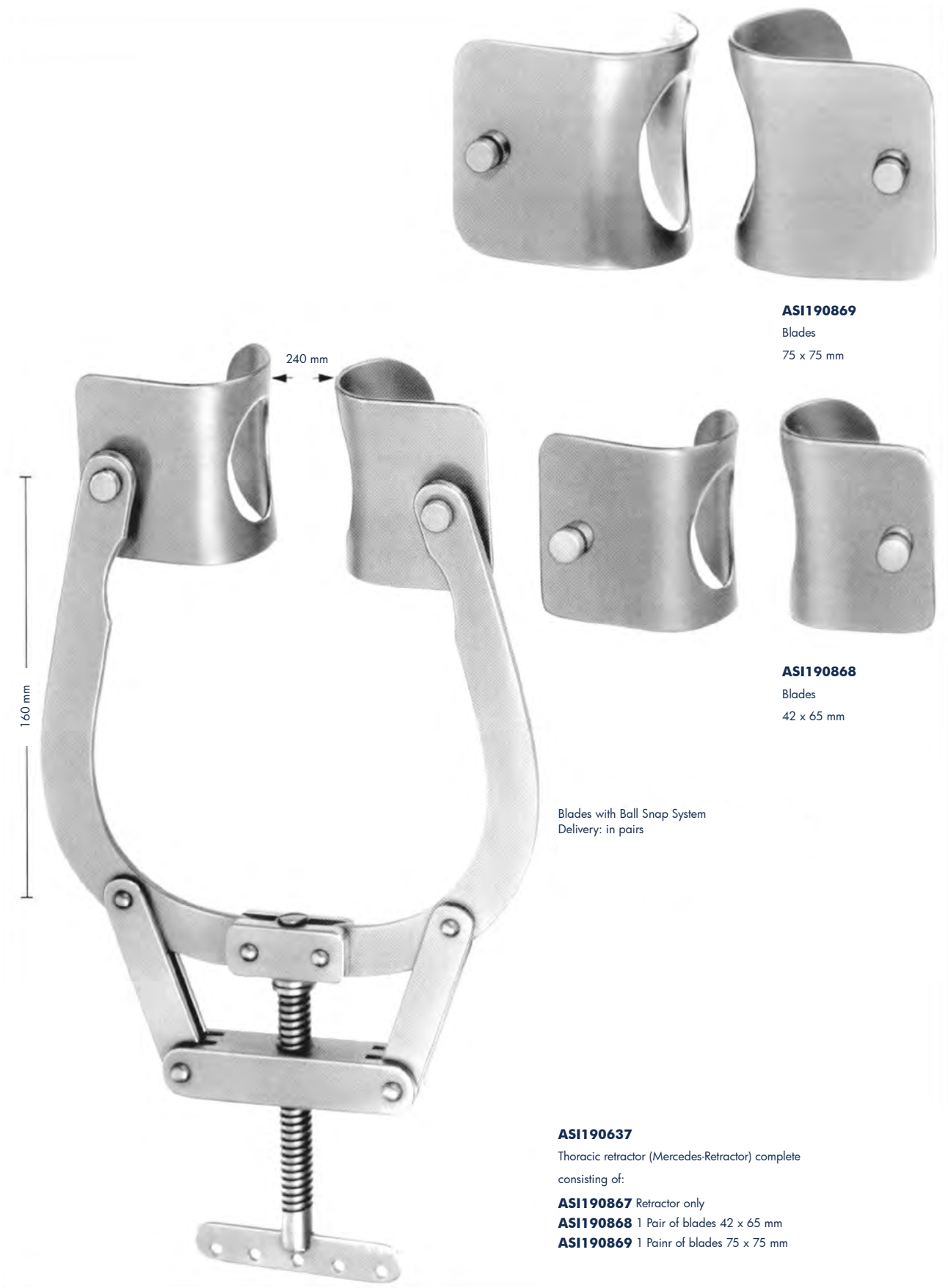
ASI200611
Retractor only

ASI200610
Rib Spreader complete
ASI200611 Retractor only
ASI200612 Blade (pair)
ASI200613 Blade (pair)
ASI200614 Blade (pair)

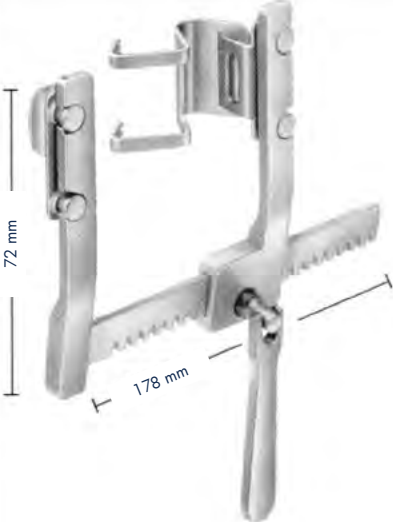
Sternum Spreaders



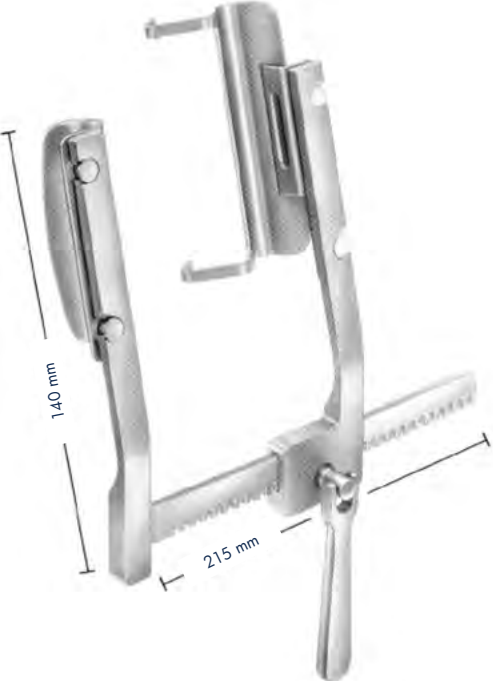
Thoracic Retractor



Sternum Spreaders



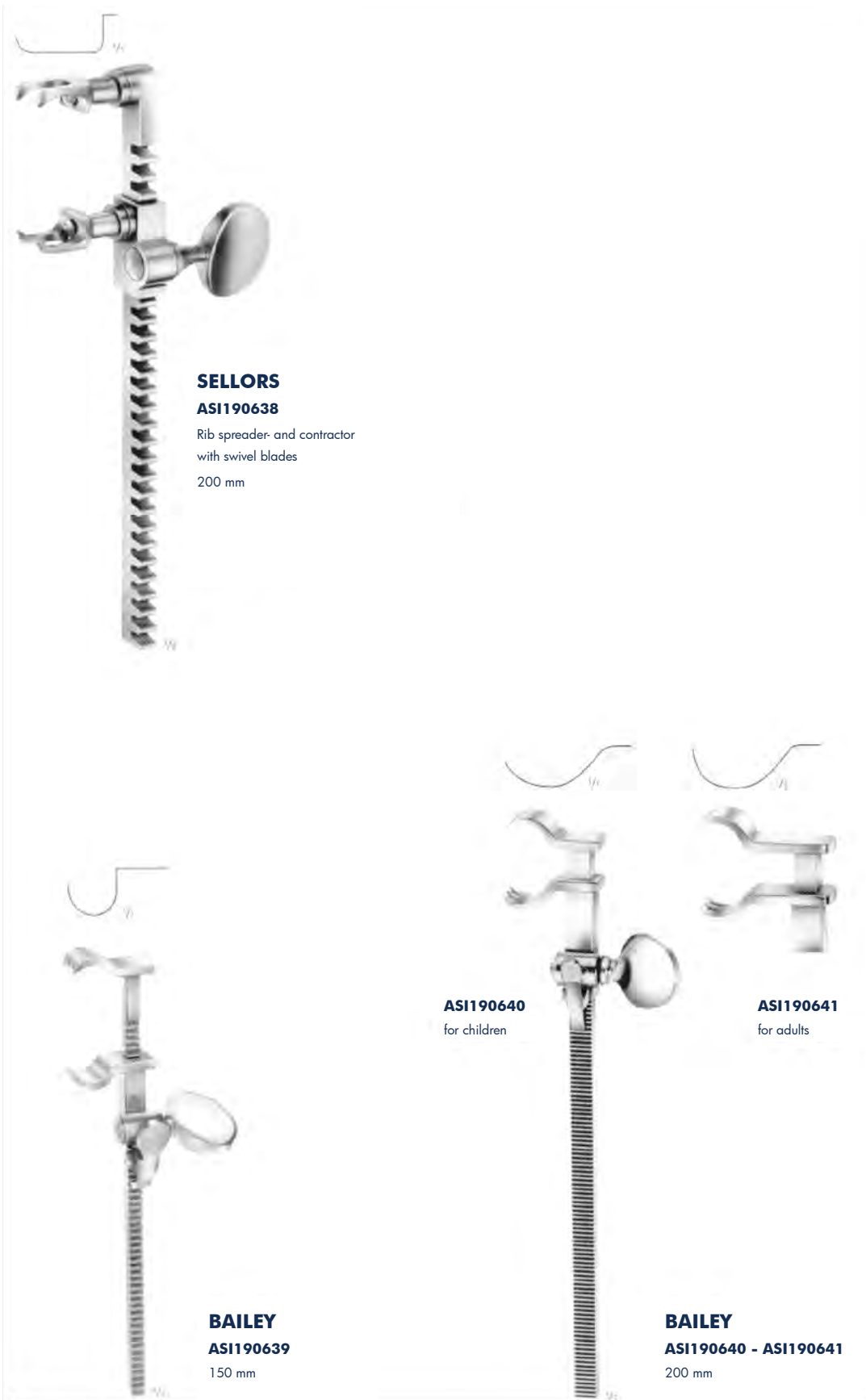
ASI200564
Mini Mammaria retractor, complete
consisting of:
ASI200561 Retractor only
ASI200562 Mammariablade complete
ASI200563 1 pair of sternum blades 30 x 50 mm



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

Retractors, Lung Spatulas



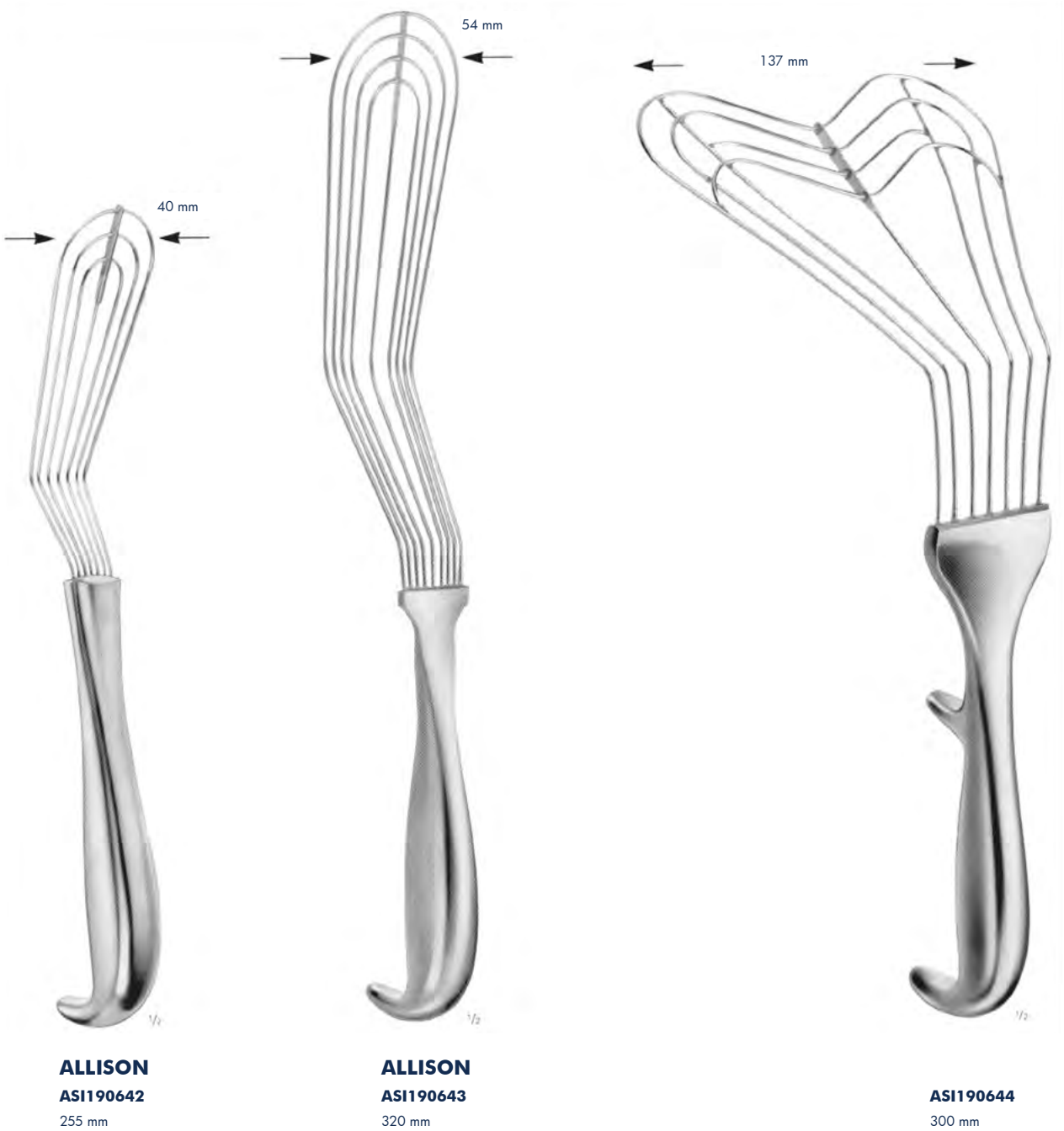
Retractors, Lung Spatulas



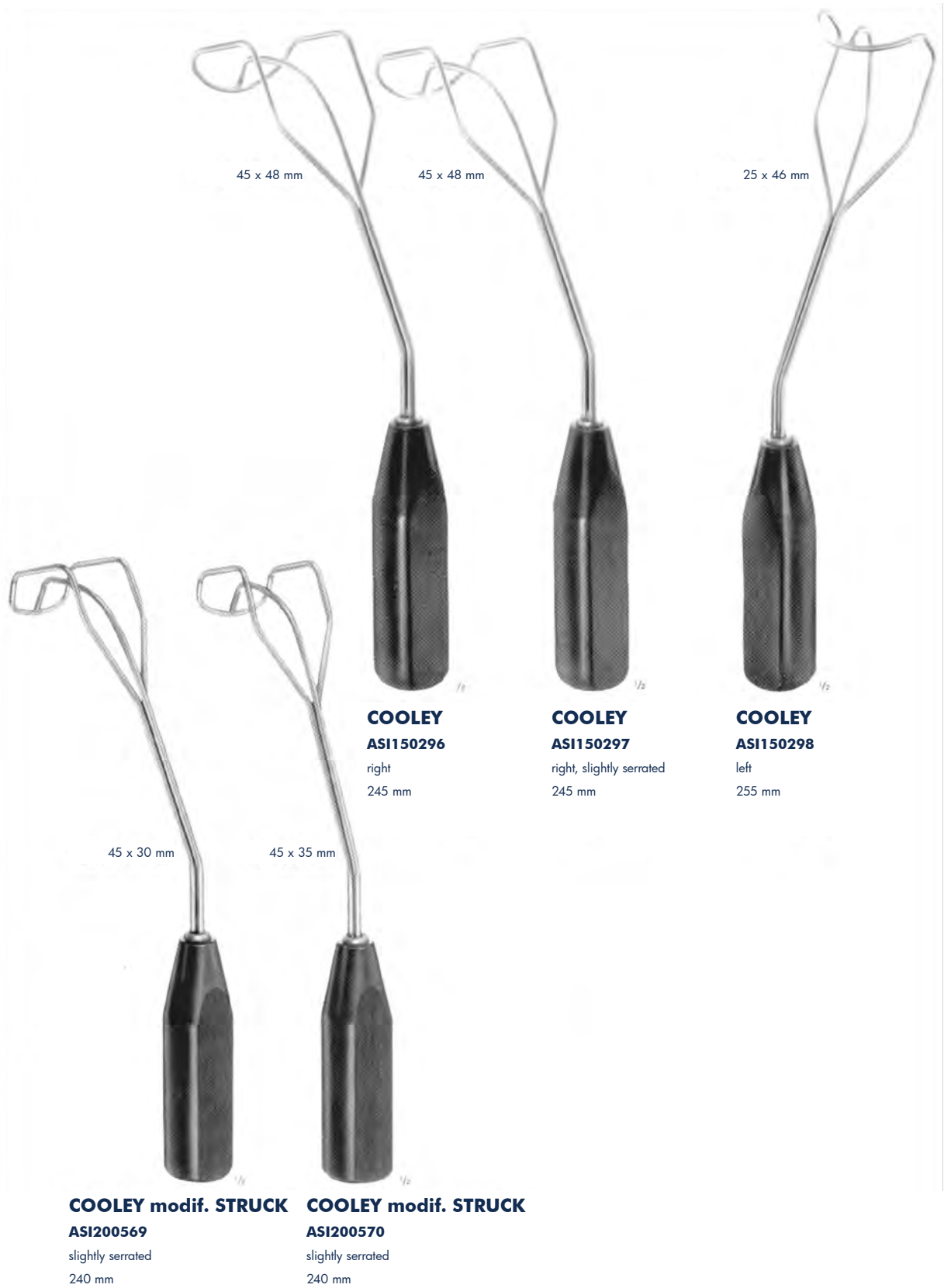
DAVIDSON
ASI150273
Scapula retractor
195 mm

ASI150676
260 mm

Lung Spatulas



Atrium Retractors



BOROWSKI Aorta Valve Retractors

Shaft malleable



17 x 21 mm

1/1

ASI200571



16 x 23 mm

1/1

ASI200572



BOROWSKI

ASI200571 - ASI200576

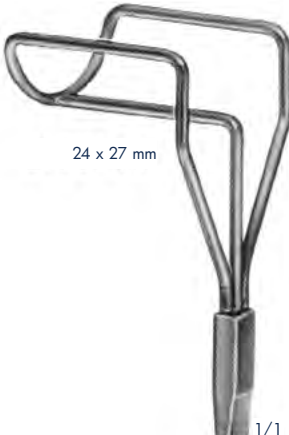
270 mm



20 x 25 mm

1/1

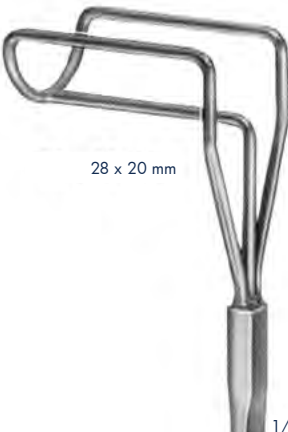
ASI200573



24 x 27 mm

1/1

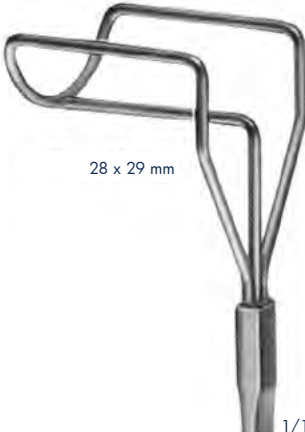
ASI200574



28 x 20 mm

1/1

ASI200575

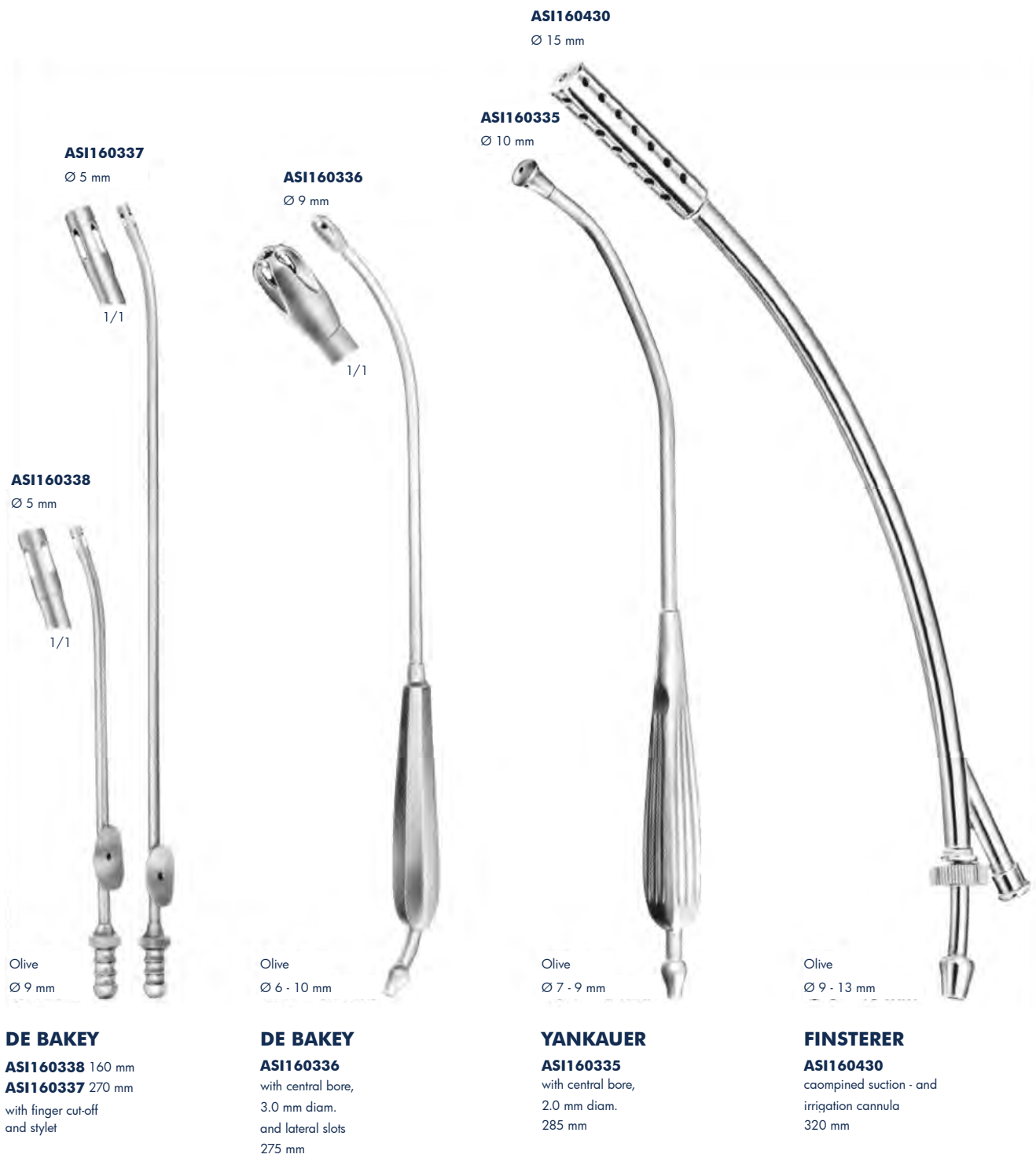


28 x 29 mm

1/1

ASI200576

Suction Cannulae



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

DANDY
ASI130186 - ASI130187
Scalp flap forceps,
curved to side
140 mm



ASI130186



ASI130187
1/1



DE MARTEL
ASI210284 135 mm
ASI210285 185 mm
Scalp flap forceps,
slightly curved



1/1

Galea Hooks



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 burs 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



HUDSON DOWNS
ASI210286
Brace



HUDSON DOWNS
ASI210287
Extension piece



HUDSON DOWNS
ASI210288
Ø 10 mm



HUDSON DOWNS
ASI210289
Ø 12 mm



HUDSON DOWNS
ASI210290
Ø 15 mm



HUDSON (LEWIS) DOWNS
ASI210291
Ø 10 mm



HUDSON (LEWIS) DOWNS
ASI210292
Ø 12 mm



HUDSON (LEWIS) DOWNS
ASI210293
Ø 15 mm

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



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

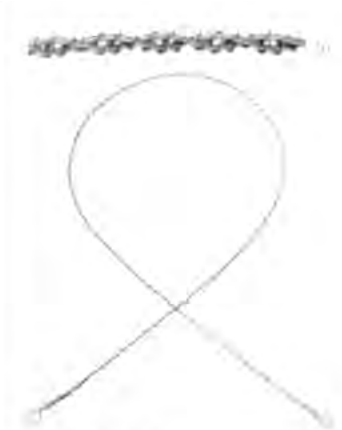


HUDSON DOWNS
ASI210302
Ø 16 mm



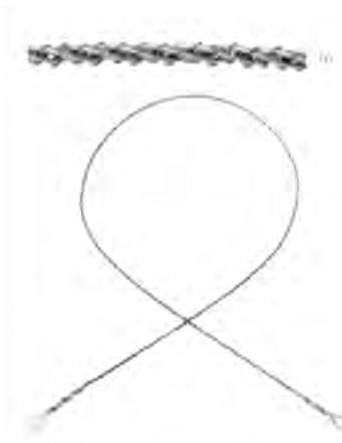
MC KENZIE
ASI210303

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



GIGLI
ASI210106
Handle for wire saws



TEBSCHÉ
ASI210307

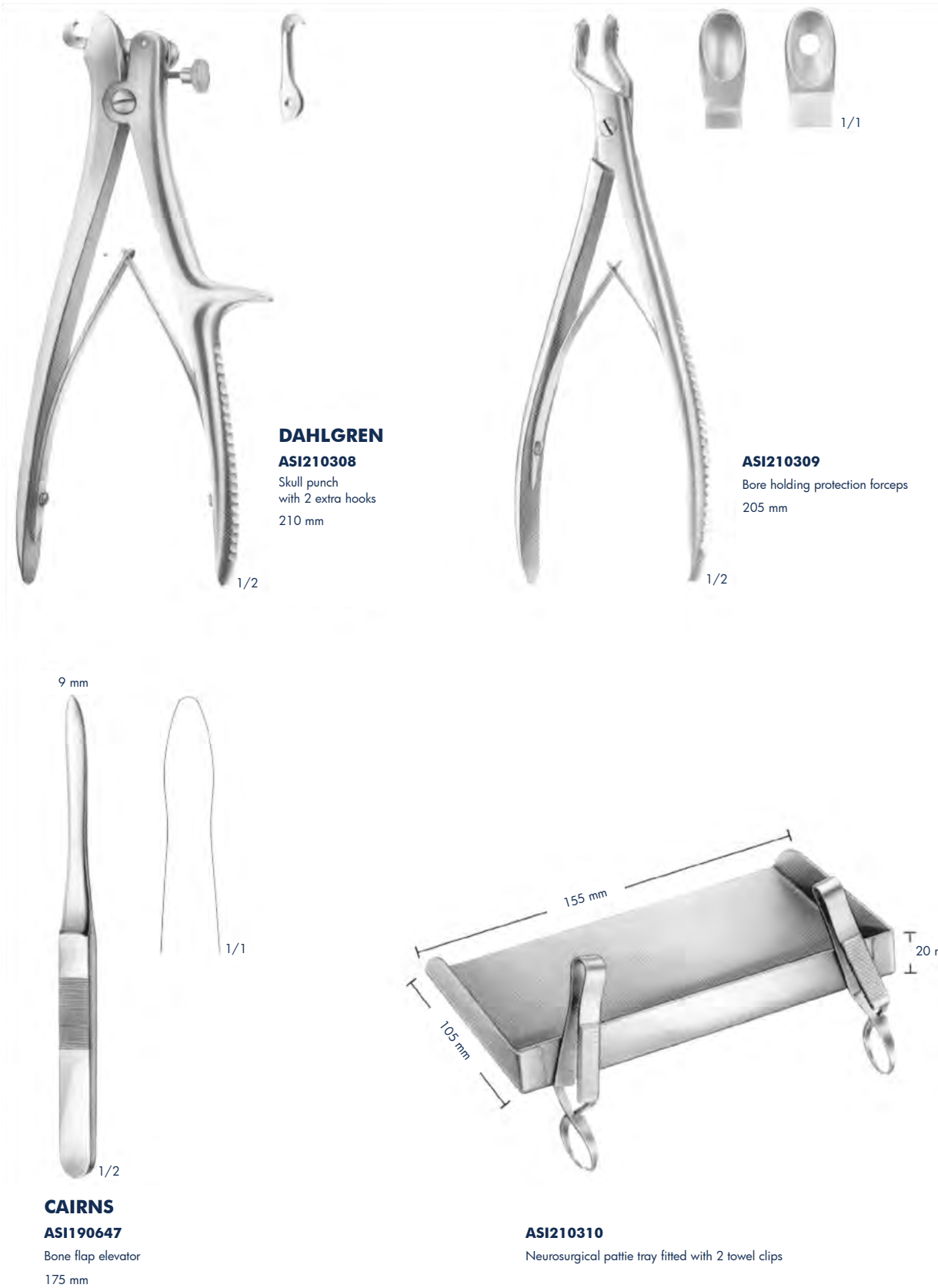
Conductor for GIGLI and OLIVECRONA wire saws, malleable
250 mm



DE MARTEL
ASI210107

Conductor for GIGLI and OLIVECRONA wire saws, flexible
350 mm

Skull Punch Bore Hole Protection Forceps, Neurosurgical Pattie tray



Dura-Scissors



Fine Retractors, Dura Hooks



1/1

CAIRNS
ASI210311
130 mm



1/1

FRAZIER
ASI150506
130 mm



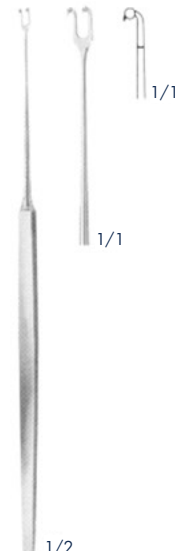
1/1

TÖNNIS
ASI210178
150 mm



1/1

MÜLLER
ASI150509
150 mm



1/1

MÜLLER
ASI150510
150 mm



1/1

ASI150513
185 mm



1/1

FISCH
ASI150514
185 mm



1/1

GILLIES
ASI220150 - ASI220151
180 mm



1/1

COTTLE
ASI260407
160 mm

Raspatories, Dissectors



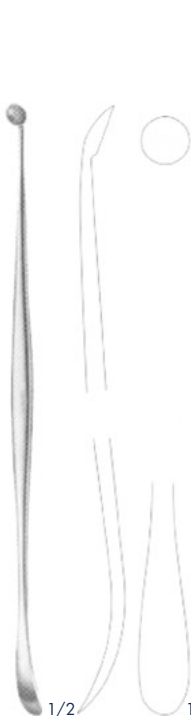
YASARGIL
ASI210312 4 mm
Dissector with flexible shaft for children
195 mm

1/2



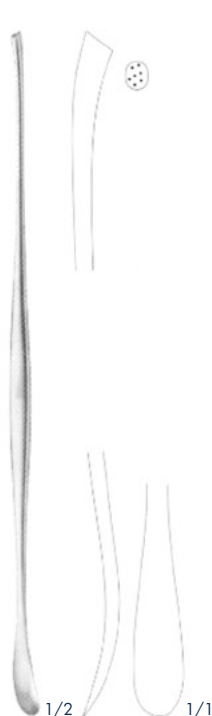
YASARGIL
ASI210633 7 mm
Dissector with flexible shaft for adults
195 mm

1/2



PENFIELD
ASI210128
Fig. 1
double-ended
175 mm

1/2 1/1



PENFIELD
ASI210129
Fig. 2
double-ended
195 mm

1/2 1/1



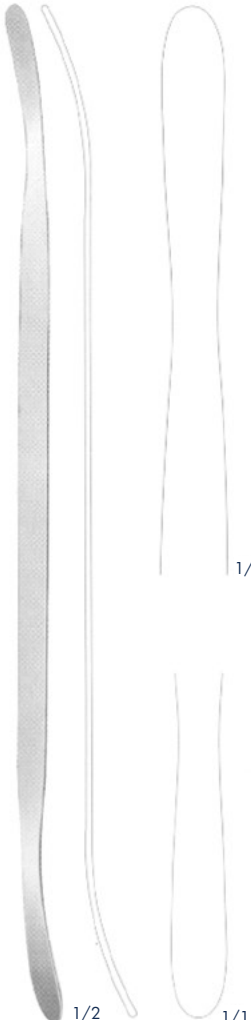
PENFIELD
ASI210130
Fig. 3
double-ended
195 mm

1/2 1/1



PENFIELD
ASI210131
Fig. 4
slightly curved
205 mm

1/2 1/1



PENFIELD
ASI210132
Fig. 5
double-ended, slightly curved
290 mm

1/2 1/1

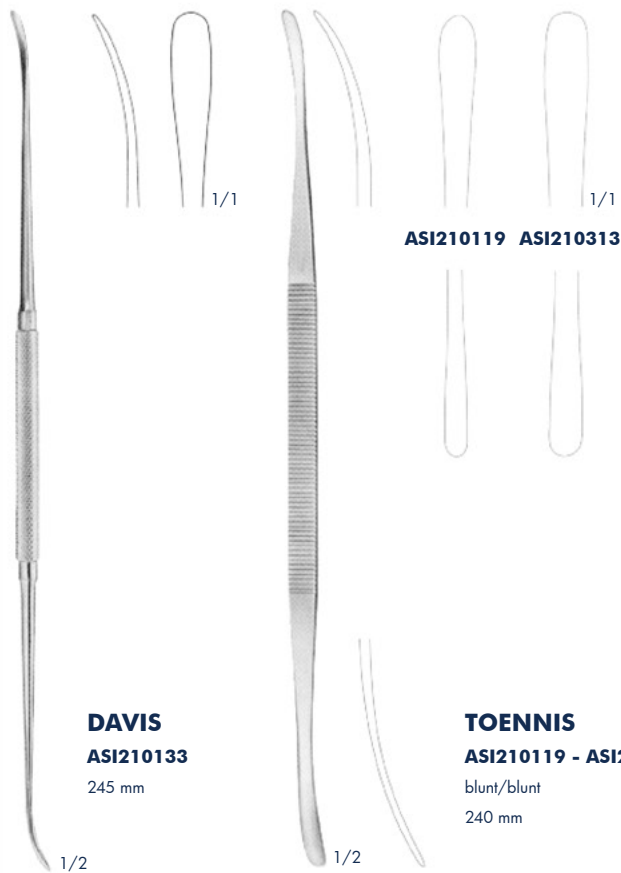
Raspatories, Dissectors, Osteophyte Chisel



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
Osteophyte chisel
and scraper
230 mm

Raspatories, Dissectors, Grooved Director

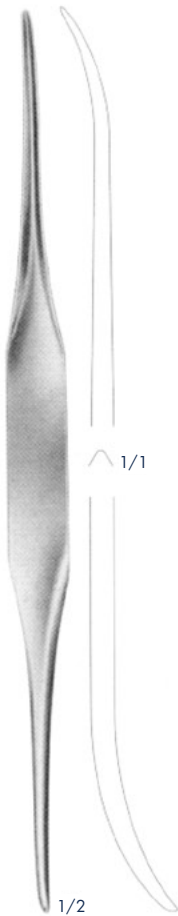


SWEDISH
ASI210315 180 mm
light pattern

ASI210316 200 mm
heavy pattern



PENNYBACKER
ASI210317
Probe dissector
230 mm



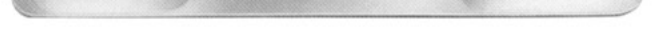
TOENNIS
ASI210318
Grooved director
240 mm

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		

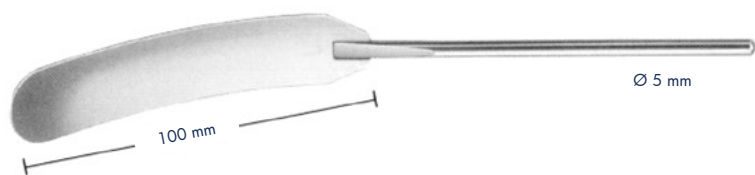
	Length	Width
	ASI150474 200 mm	12 mm
	ASI150475 200 mm	17 mm
malleable		

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

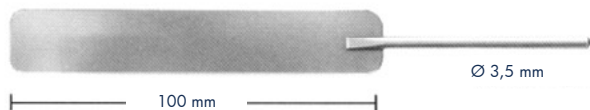
	Length	Width
	ASI210328 180 mm	7 + 9 mm
	ASI210329 180 mm	11 + 13 mm
	ASI210330 180 mm	15 + 18 mm
	ASI210331 180 mm	18 + 22 mm
malleable		

	Length	Width
	OLIVECRONA 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

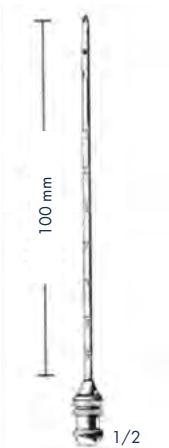


	Length	Width
ASI210332	200 mm	14 mm
ASI210333	200 mm	17 mm
ASI210334	200 mm	20 mm
malleable		



	Length	Width
HEIFETZ		
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



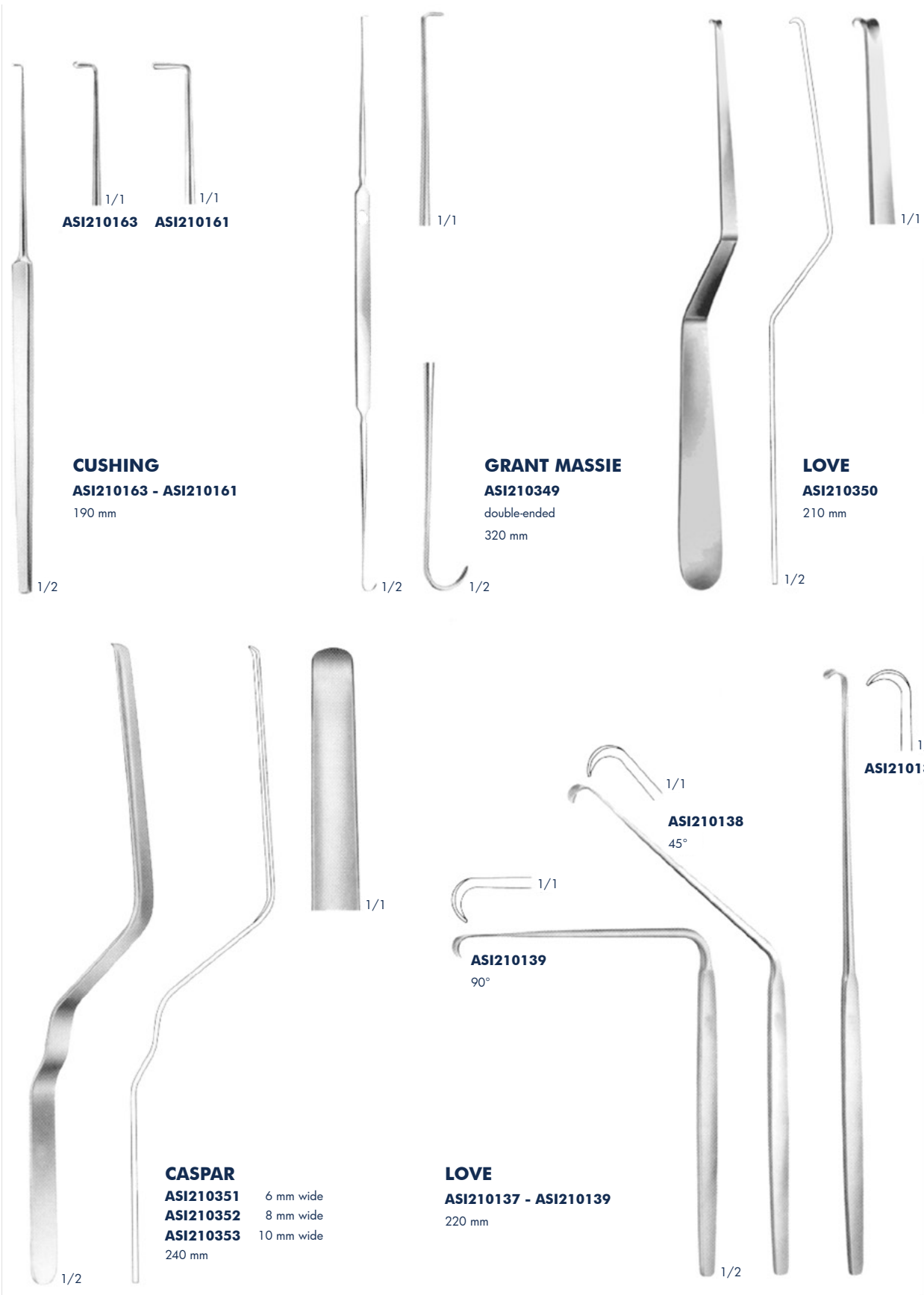
YASARGIL

	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

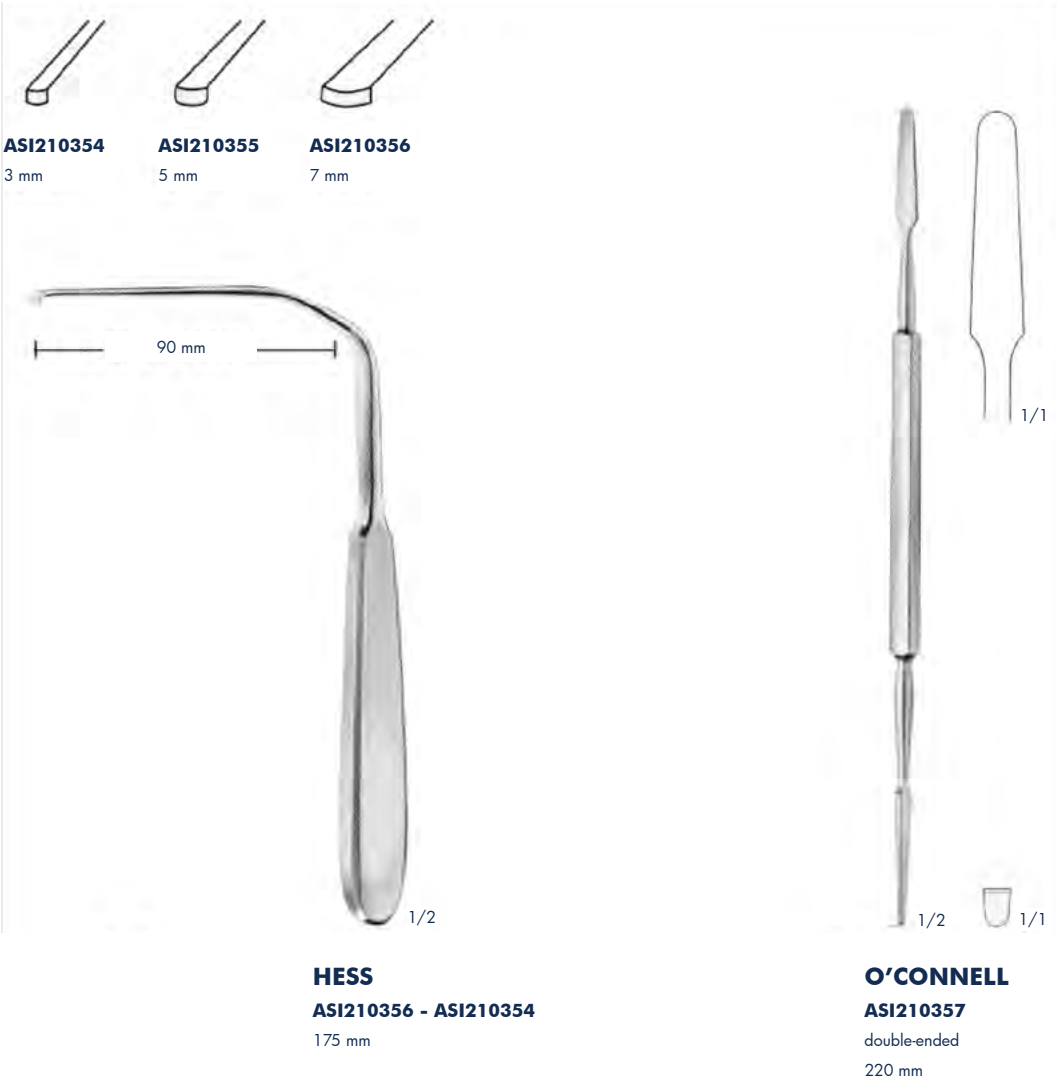
	usable length	Ø diam.
ASI160412	130 mm	2,5 mm
ASI160203	150 mm	2,5 mm
ASI160413	180 mm	2,5 mm
ASI160414	220 mm	2,5 mm
ASI160415	130 mm	3,5 mm
ASI160204	150 mm	3,5 mm
ASI160416	180 mm	3,5 mm
ASI160417	220 mm	3,5 mm
ASI160459	180 mm	4,5 mm

with LUER hub Olive
Ø 6,5 - 9 mm

Nerve Retractors, Nevre Root Retractors



Nerve Retractors, Nevre Root Retractors



Skull Traction Tongs for vertabrea treatment



CRUTCHFIELD
ASI210358
for children

1/3



CRUTCHFIELD
ASI210359
medium size

1/3



ASI210362
Drill point only

1/1



ASI210361

1/1



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



STRATFORD (CONE)
ASI210360
complete

1/3



ASI210365
Combined spanner and wrench

Sales unit : PR = 1 pair

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

Skull Traction Tongs for vertebrae treatment



ASI210366

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

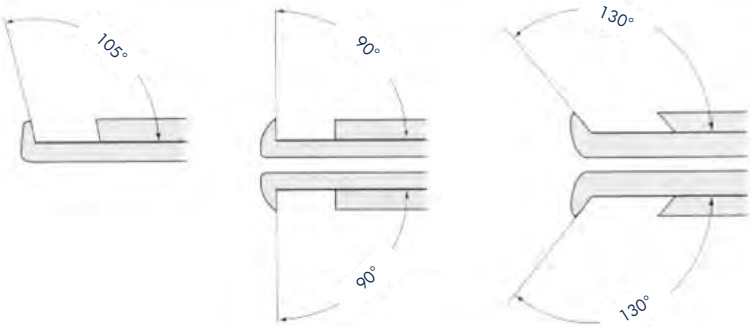
ASI210367

Cervical traction tongs, large type, Pins are adjustable

1/3

Punches

Angled positions for punches



90°

nach oben schneidend
upward cutting

65 mm



CITELLI
ASI250299
3,5 mm



1/2

90°

nach oben schneidend
upward cutting

95 mm



CITELLI-BEYER
ASI250301
1,8 mm



1/2

90°

nach oben schneidend
upward cutting

85 mm



KERRISON
ASI250501 4 mm



1/1

ASI250502 5 mm



1/1

1/2

Punches

90° upward cutting

HAJEK-KOFLER
ASI250482 3,3 mm

ASI250480 4,0 mm

140 mm

1/1

1/2

90° downwards cutting

HAJEK-KOFLER
ASI250483 3,3 mm

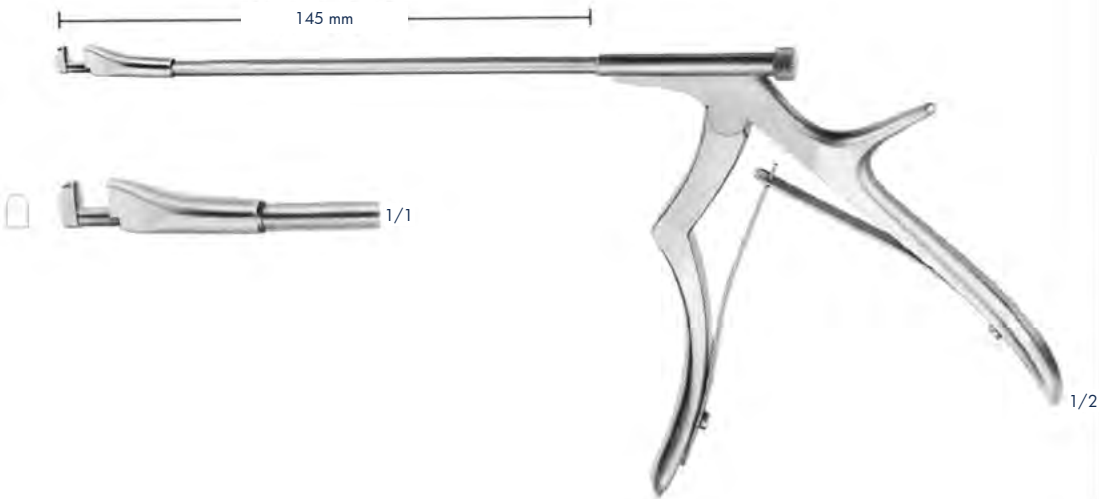
ASI250481 4,0 mm

Technical drawing of a surgical instrument, likely a retractor or holder. The main view shows the instrument with a dimension line indicating a length of 140 mm. Two cross-sections are provided: 1/1 (top) and 1/2 (bottom), showing the internal structure and components of the instrument.

Punches

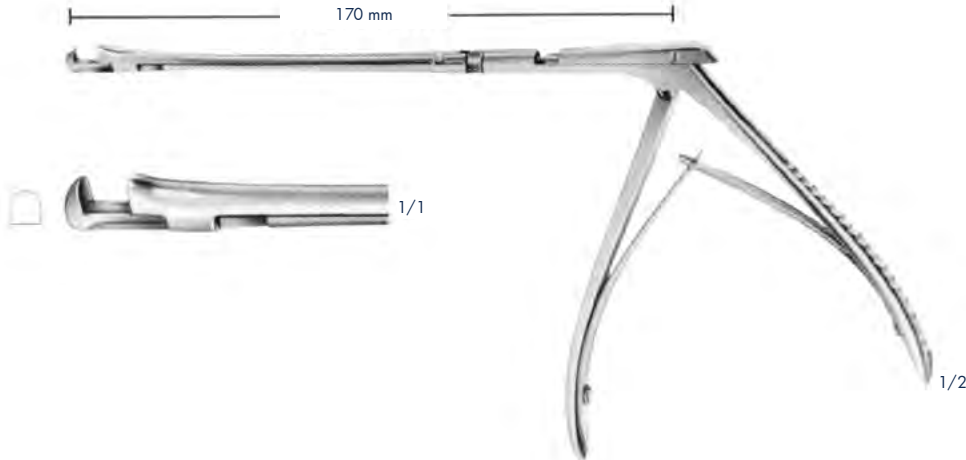
90° turnable 360°

KOFLER
ASI260781 3,0 mm



90° turnable 360°

HAJEK-KOFLER
ASI260782 4 mm

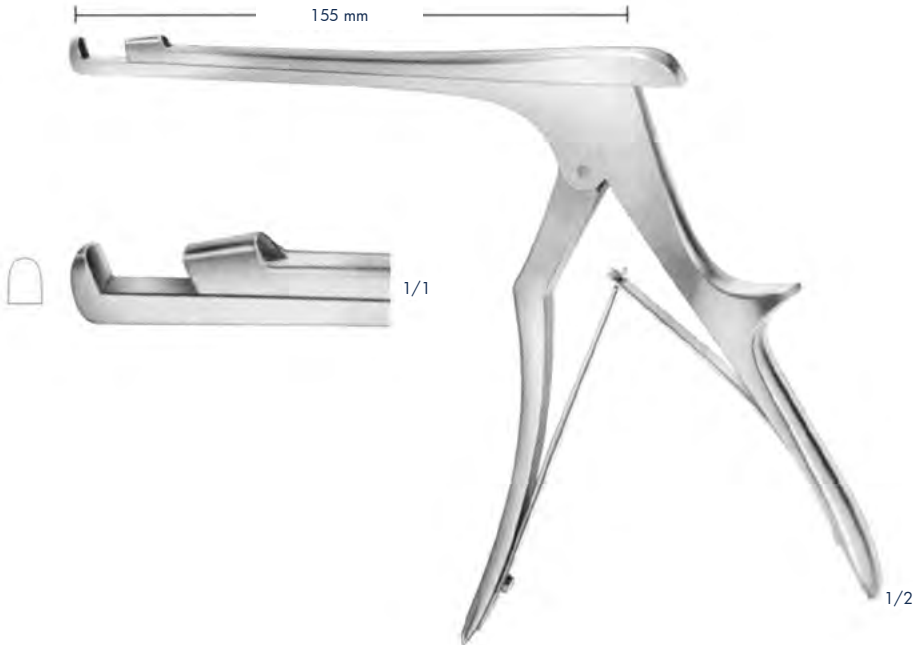


Punches

105° upward cutting

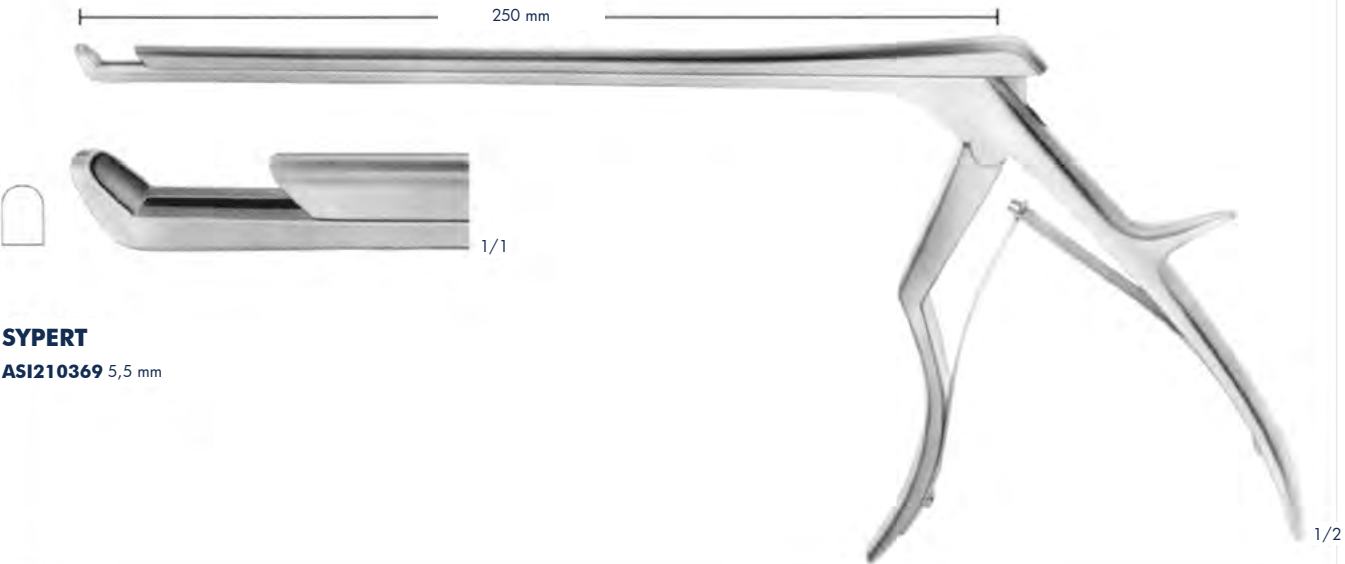
RICHTER
ASI210368 5 mm

fenestrated



130° upward cutting

SYPERT
ASI210369 5,5 mm

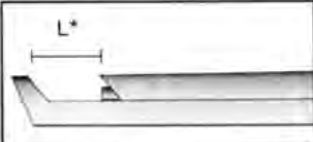


KERRISON-Punches, detachable

 90° 					
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	✓

 90° 					
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

 130°  L*					
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

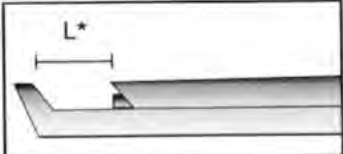


130°

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	

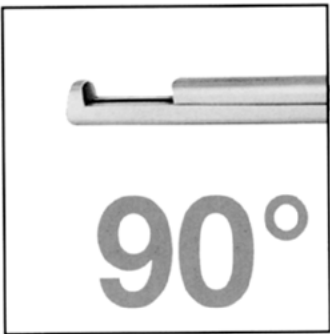
Colour Coding:
Gold on the distal end
thin footplate



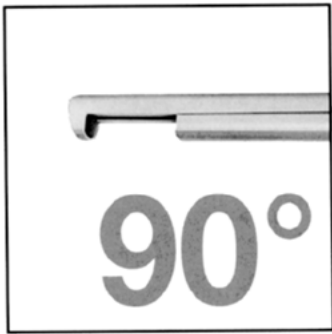


L*

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

130° 				
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

130°

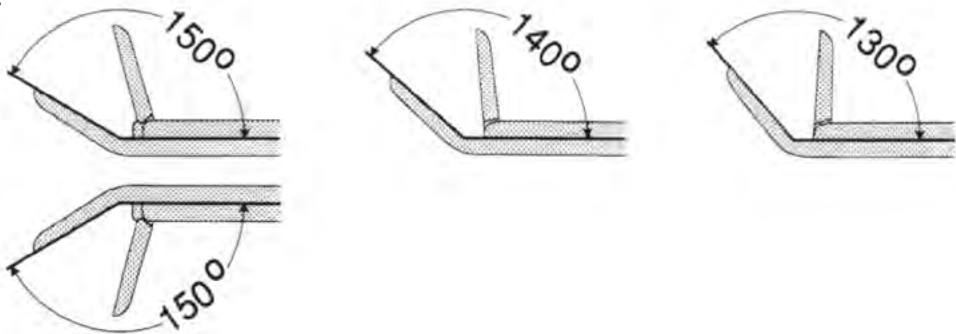
Art. No.	Length	Jaw Position	Width	
ASI200449	180 mm	downwards	1 mm	
ASI200450	180 mm	downwards	2 mm	
ASI200451	180 mm	downwards	3 mm	
ASI200452	180 mm	downwards	4 mm	
ASI200453	180 mm	downwards	5 mm	
ASI200454	180 mm	downwards	1 mm	
ASI200455	180 mm	downwards	2 mm	
ASI200456	180 mm	downwards	3 mm	
ASI200457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



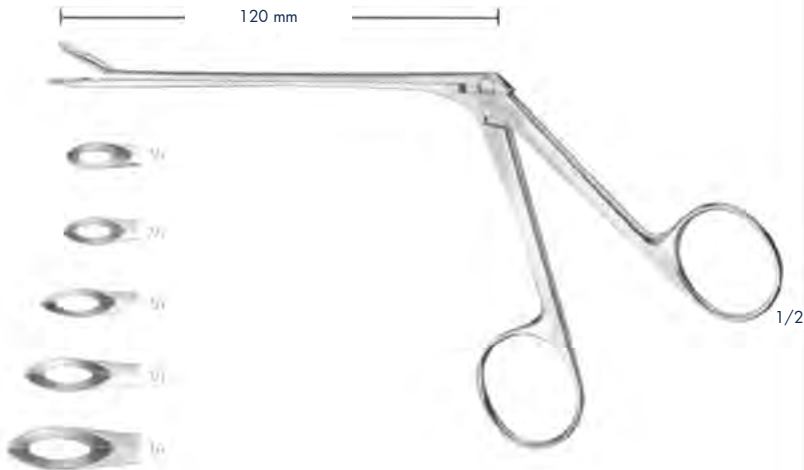
Rongeurs

Angled positions for rongeurs



WEIL-BLAKESLEY

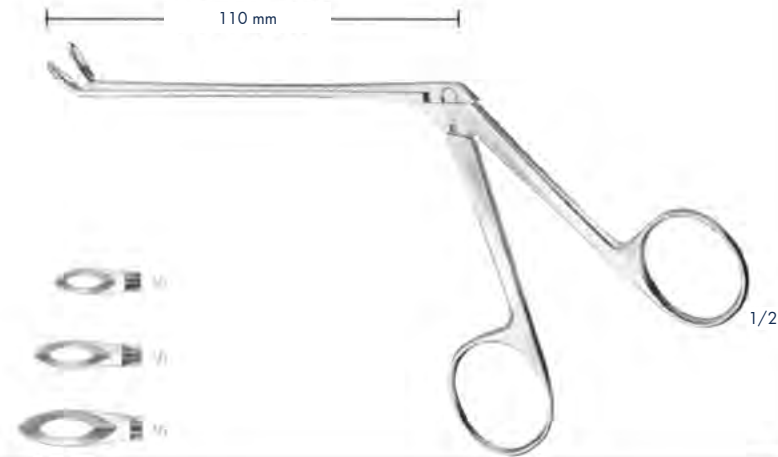
- ASI250448 3,0 mm
- ASI250449 3,6 mm
- ASI250450 4,2 mm
- ASI250451 4,8 mm
- ASI250452 5,8 mm



140°

WEIL-BLAKESLEY

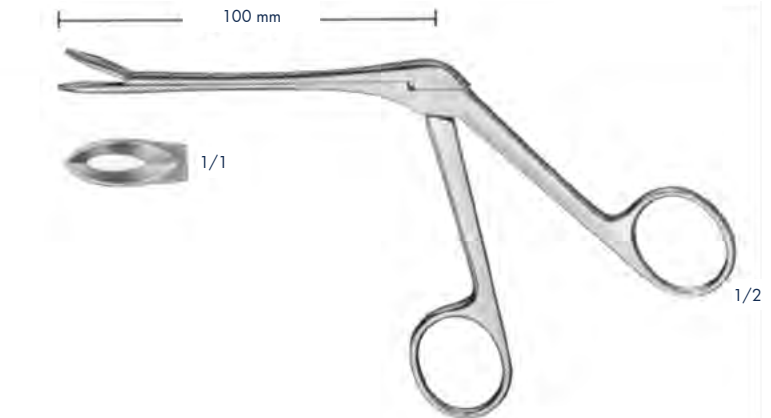
- ASI250454 3,6 mm
- ASI250455 4,2 mm
- ASI250456 4,8 mm



Rongeurs

HENCKEL-TILLEY

ASI260783 6,5 mm
Shaft graduated in cm



MACKEY MOD. WEIL-BLAKESLEY

ASI260784 3,5 mm
with suction tube



140°

MACKEY MOD. WEIL-BLAKESLEY

ASI250829 3,5 mm
with suction tube



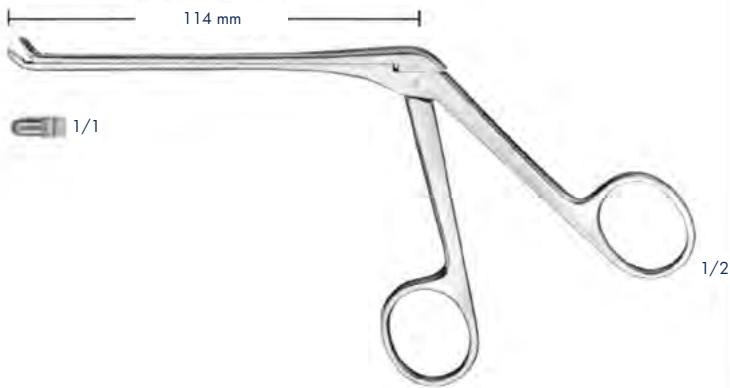
Rongeurs

ST BARTS
ASI250830 3,0 mm



140°

ST BARTS
ASI250831 3,0 mm

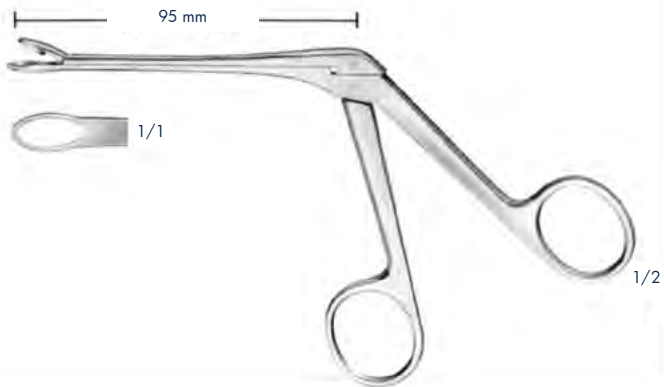


140°

ST BARTS
ASI250832 3,0 mm



MACKAY "CHOMPER"
ASI250833 5,5 mm



Rongeurs

TAKAHASHI

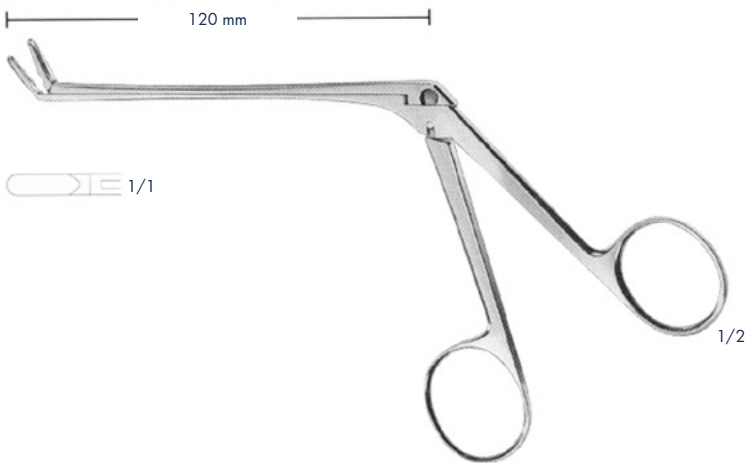
ASI250443 3 mm



130°

TAKAHASHI

ASI250444 3 mm



LOVE-GRUENWALD

ASI210252 2 x 10 mm

ASI210261 3 x 10 mm



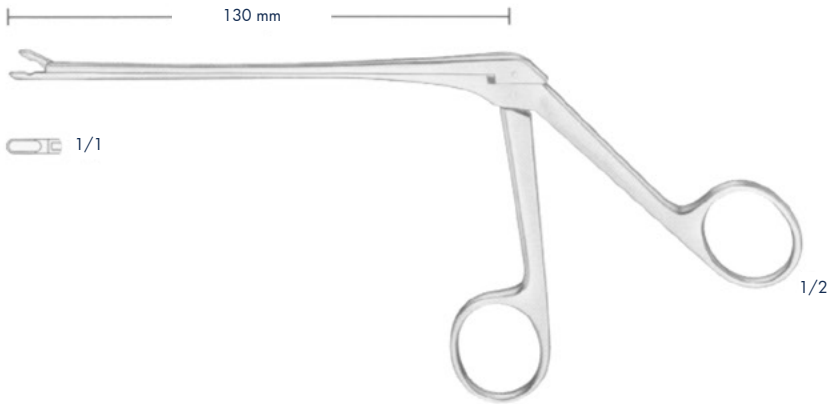
SPURLING

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

150°

CUSHING
ASI210267 3 mm

ASI210276 4 mm

130 mm

1/1

1/1

1/2

120 mm

1/1

1/2

STAMMBERGER
ASI260800 2,5 mm

ASI260801 2,5 mm

ASI260802 2,5 mm

1/1

100 mm

ASI260820
Straight

ASI260821
Curved right

ASI260822
Curved left

1/1

130 mm

Rongeurs

CASPAR
ASI210253 2 mm

ASI210262 3 mm

ASI210271 4 mm

ASI210471 5 mm



150°

CASPAR
ASI210256 2 mm

ASI210265 3 mm

ASI210274 4 mm



150°

unteres Maulteil beweglich
lower part of jaw movable

CASPAR
ASI210259 2 mm

ASI210268 3 mm

ASI210277 4 mm



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

LOVE-GRUENWALD
ASI210263 3 x 10 mm

SPURLING
ASI210272 4 x 10 mm

180 mm

1/1

1/1

1/1

150°

180 mm

1/1

1/1

150°

180 mm

1/1

1/1

upper part of jaw movable

180 mm

1/1

1/1

1/2

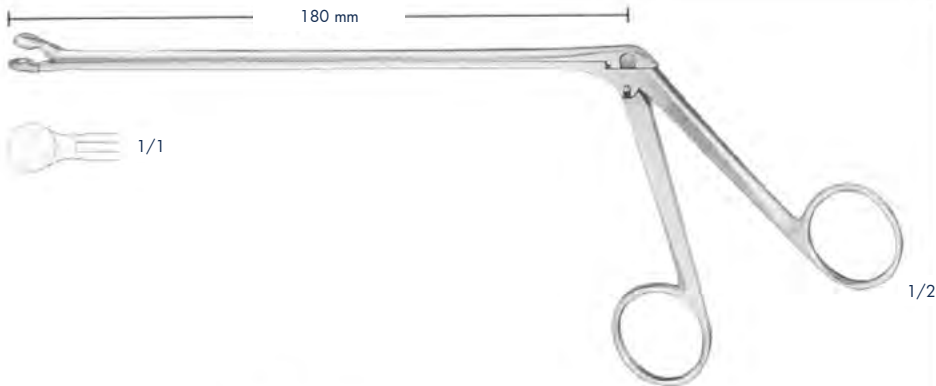
1/2

1/2

Rongeurs

OLDBERG

ASI210279 Ø 7 mm



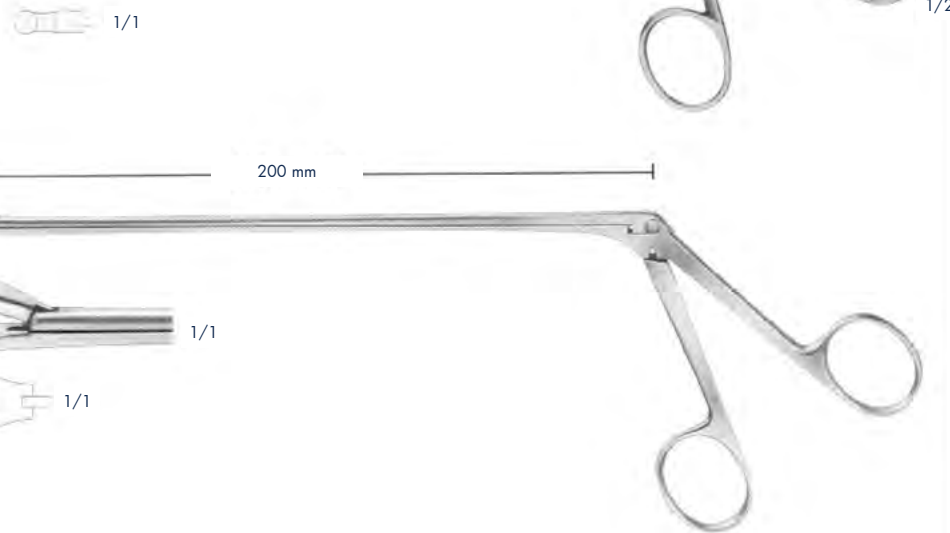
YASARGIL

ASI210499 Ø 2,2 mm



YASARGIL

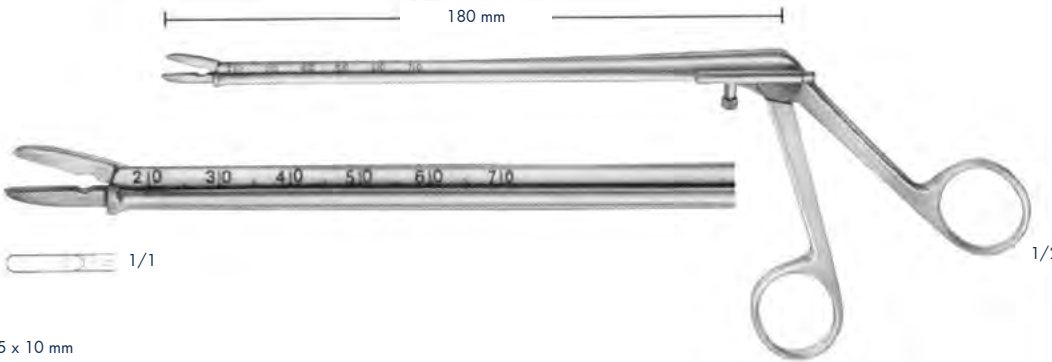
ASI210280 Ø 3,5 mm



LANDOLT

ASI210281 Ø 9 mm

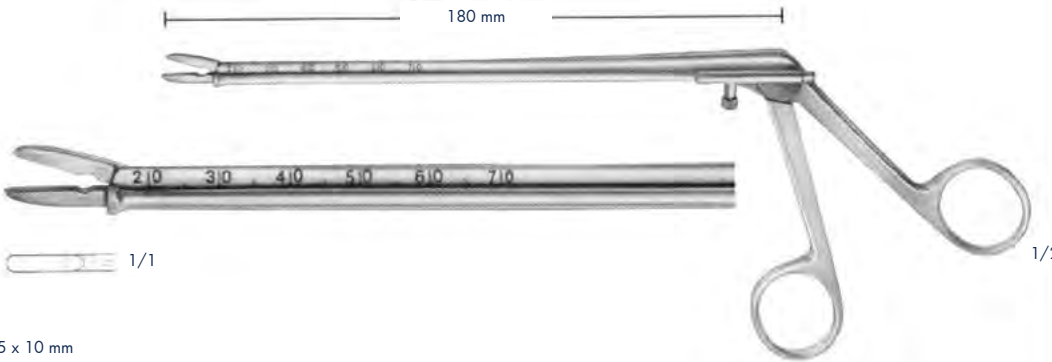
Tumor grasping forceps, blunt



KRAMER

ASI210500 2,5 x 10 mm

Rongeur with depth guard



Rongeurs

CASPAR

ASI210501 3 mm

1/1

CASPAR

ASI210502 4 mm

1/1

CASPAR

ASI210503 4 mm

1/1

WAGNER

ASI210504 5,5 mm

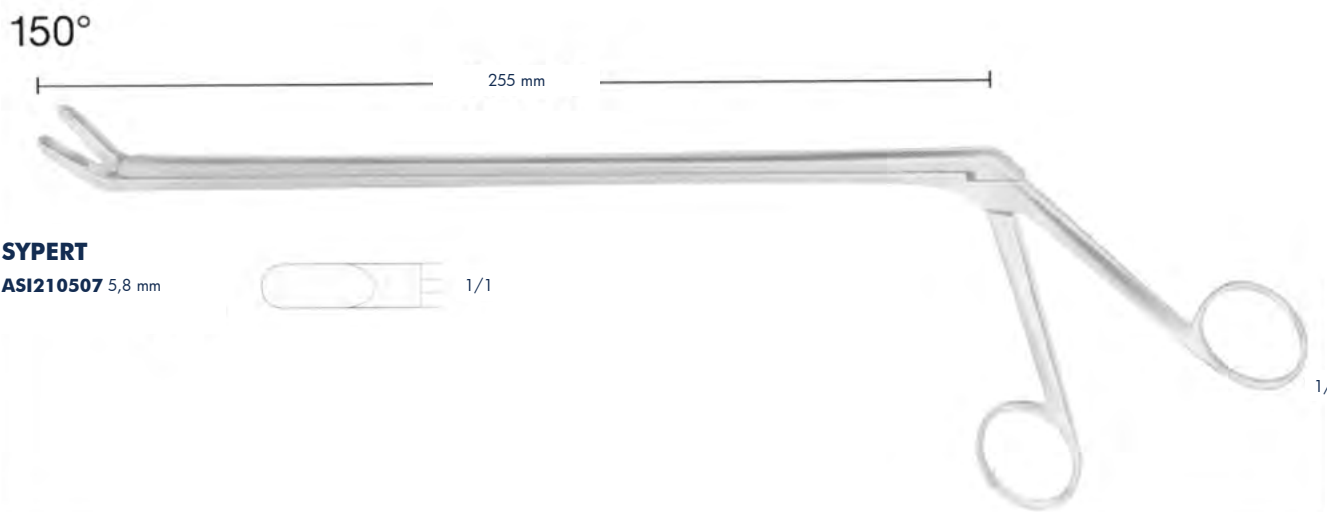
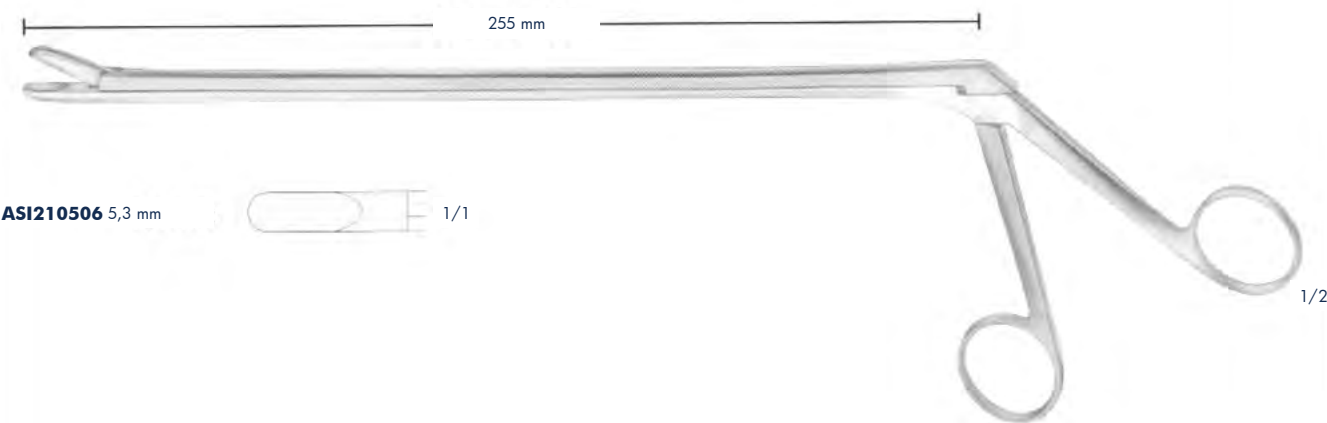
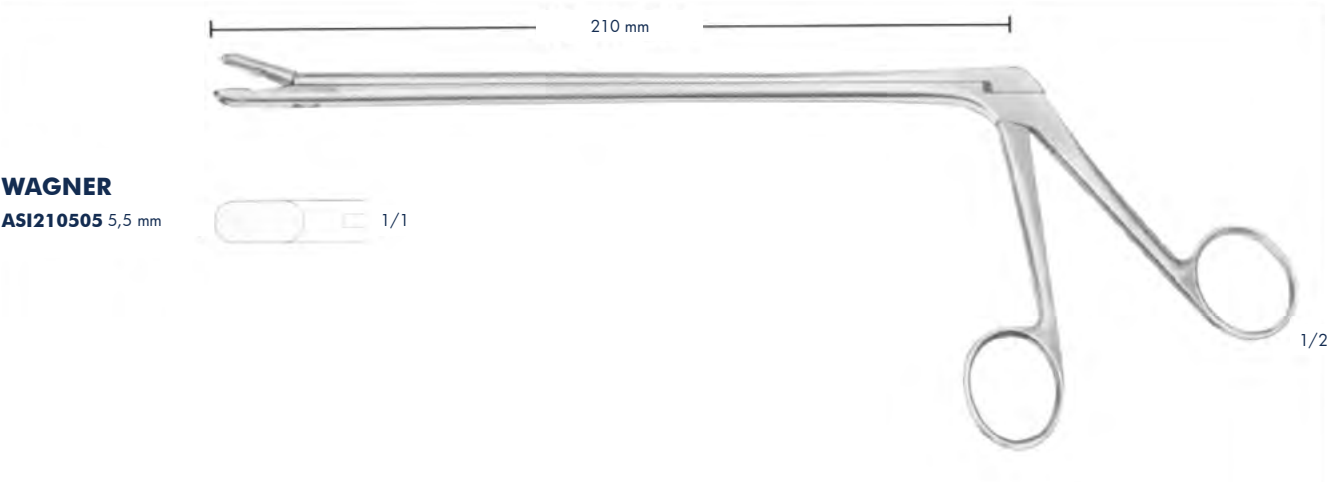
1/1

1/2

1/2

1/2

Rongeurs



Amputation Knives



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

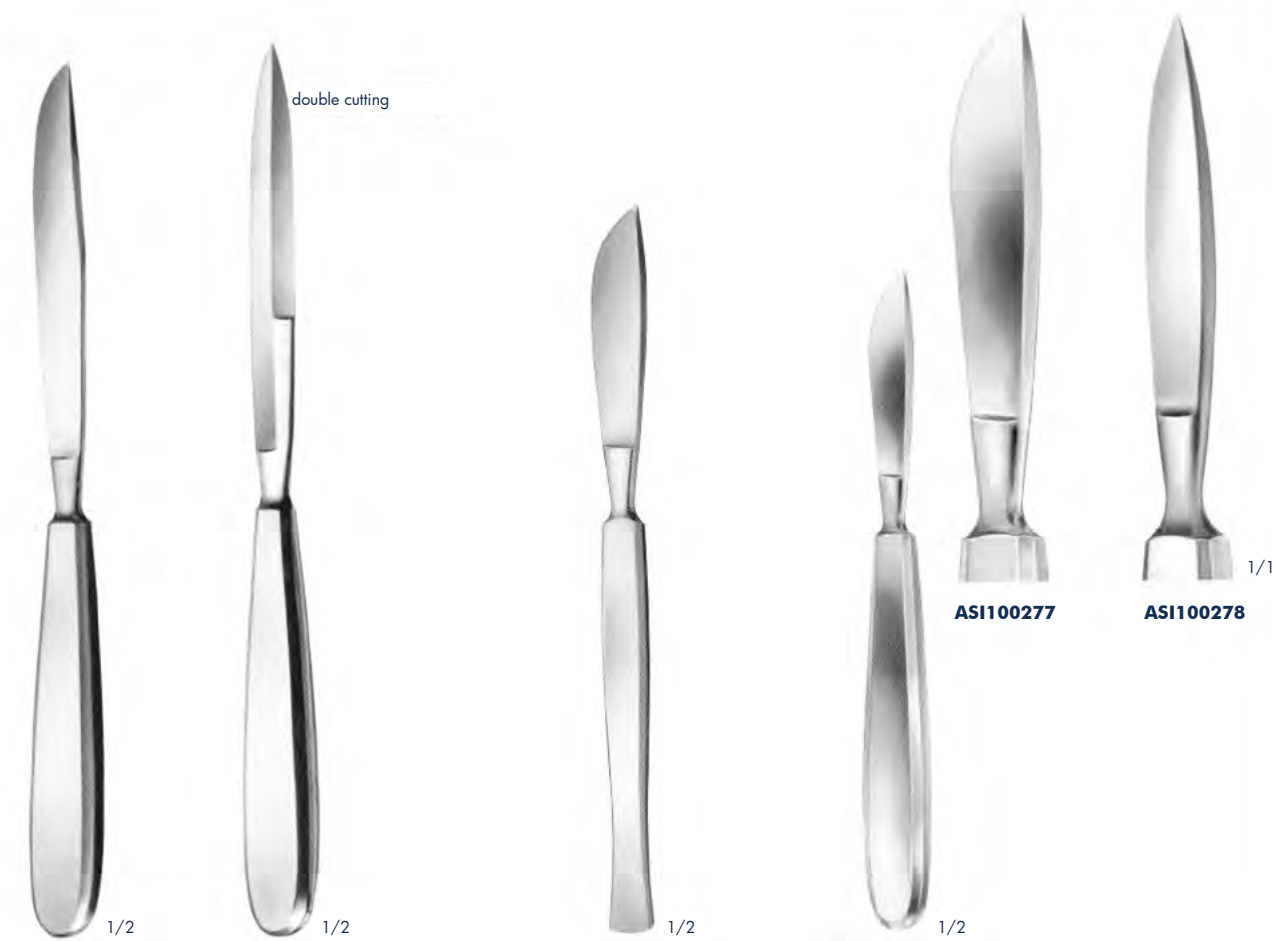


CATLIN
ASI100272 160 mm
Length of blade



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

LANGENBECK
ASI100277 - ASI100278
55 mm
Length of blade
Resection knives

Amputation Retractors



PERCY
ASI190540
removable handles



PERCY
ASI210508
reversible handles

Amputation Saws



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



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



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

CHARRIERE
ASI210518

270 mm
Length of blade
184 mm

Spare saw blade,
carbon steel
ASI210519

SATTERLEE
ASI180120

290 mm
Length of blade
200 mm

Spare saw blade
ASI210517

LANGENBECK
ASI210522

235 mm
Length of blade
115 mm

Metacarpal saw

CHARRIERE
ASI210520

340 mm
Length of blade
255 mm

Spare saw blade,
carbon steel
ASI210521

Spare saw blades, carbon steel
ASI210515 4 mm
ASI210516 6 mm
ASI210517 8 mm

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

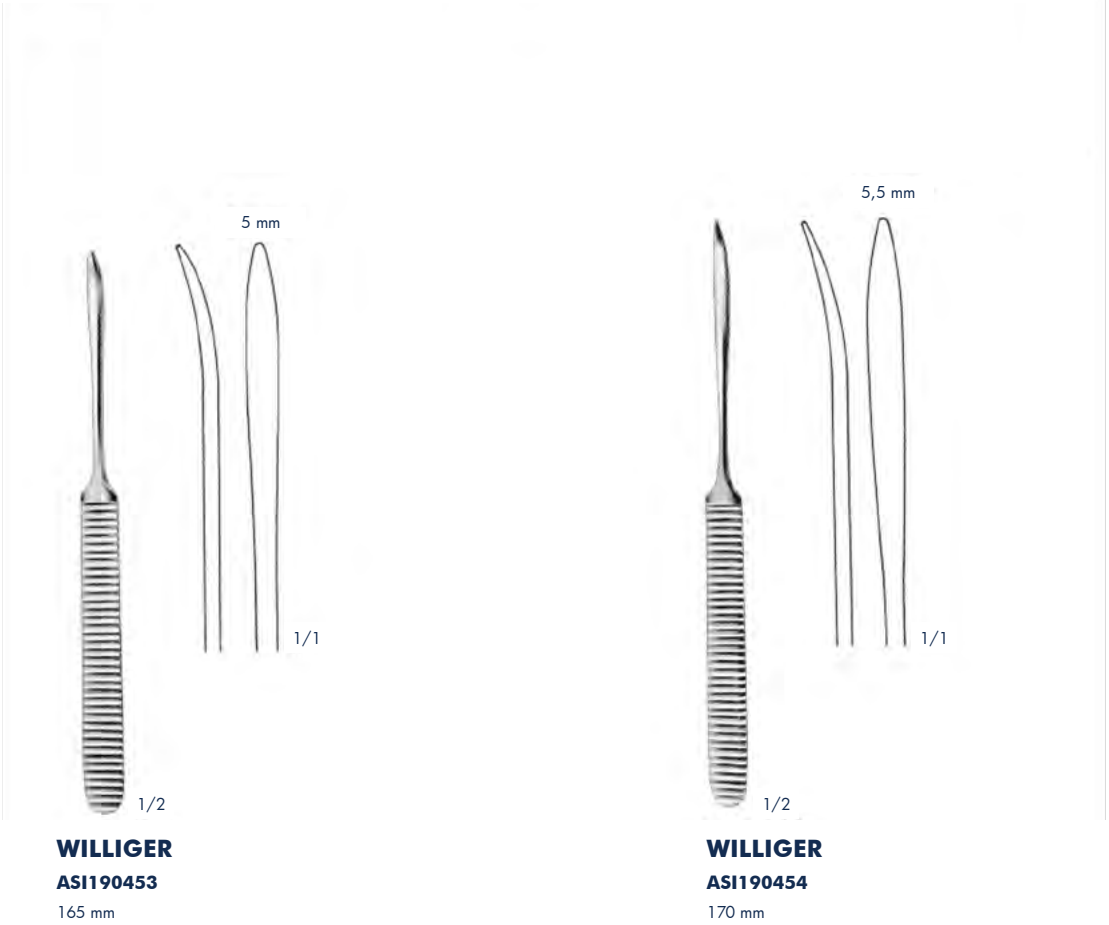
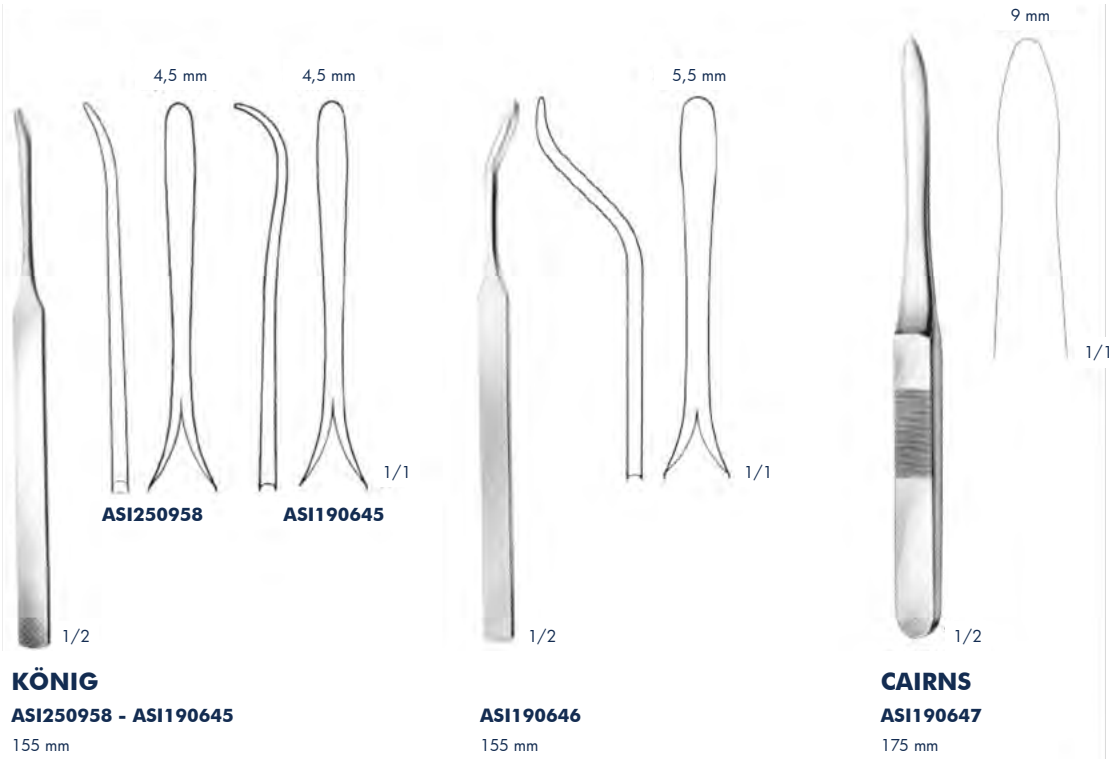


GIGLI
ASI210106
Handle

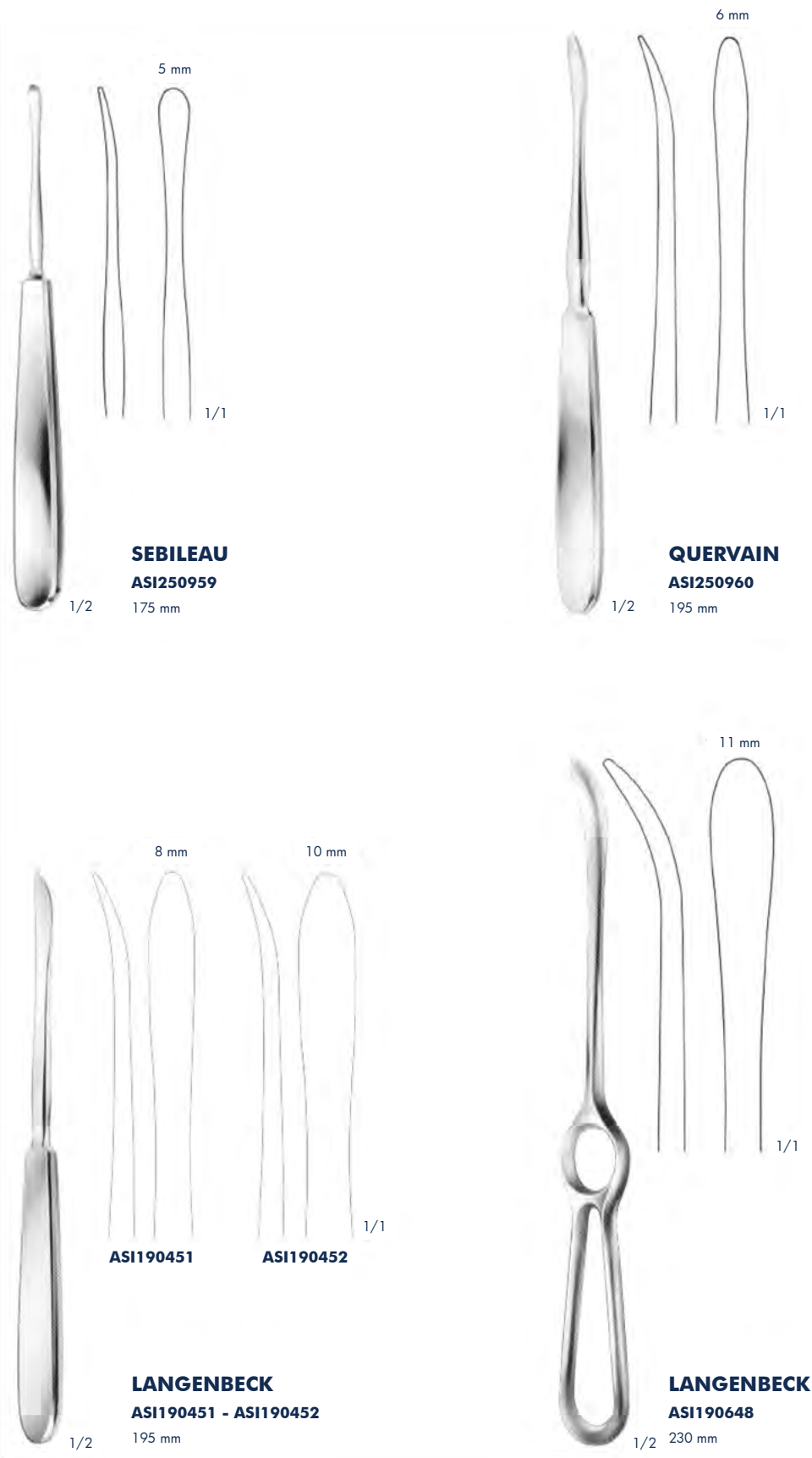


LEBSCHE
ASI210307
Conductor for GIGLI and
OLIVECRONA wire saws, malleable
250 mm

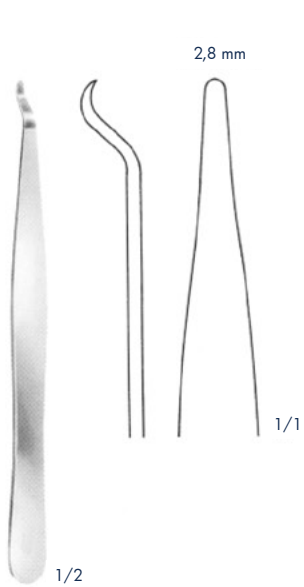
Elevators and Bone Levers



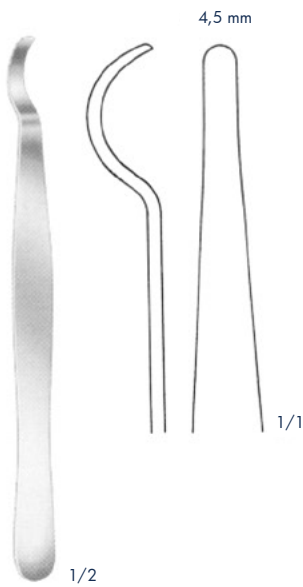
Elevators and Bone Levers



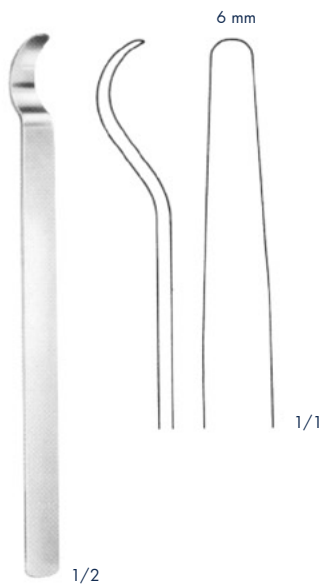
Bone Levers



ASI190649
140 mm



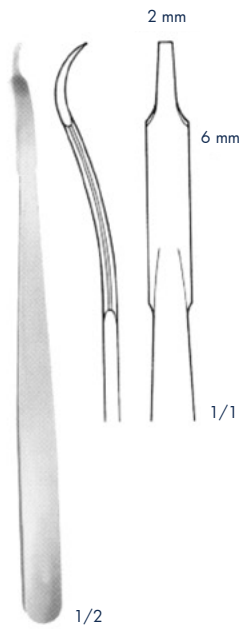
ASI190650
150 mm



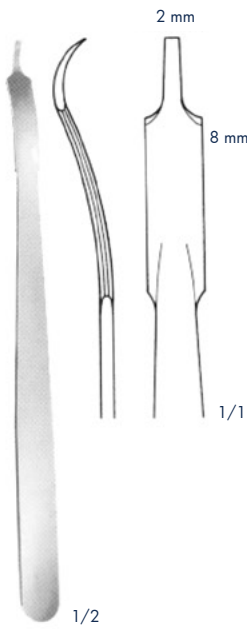
ASI190465
150 mm



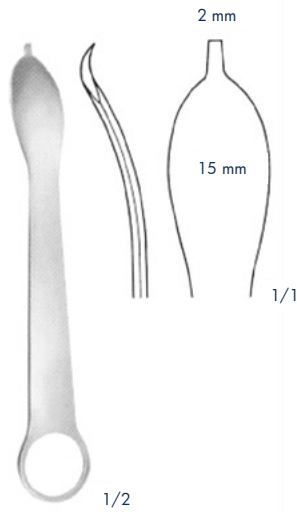
BUCK-GRAMCKO
ASI190651
150 mm



ASI190466
160 mm

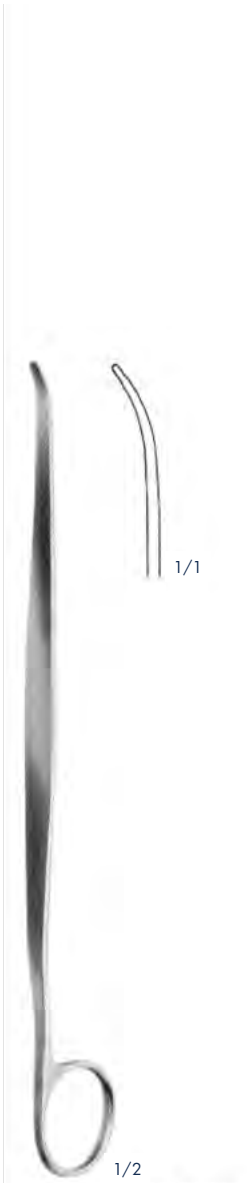


ASI190467
160 mm

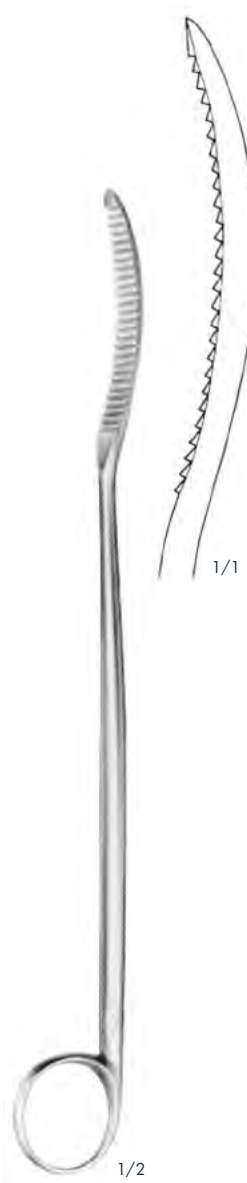


ASI190469
125 mm

Bone Levers



LANE TRETHOWAN
ASI190652
215 mm

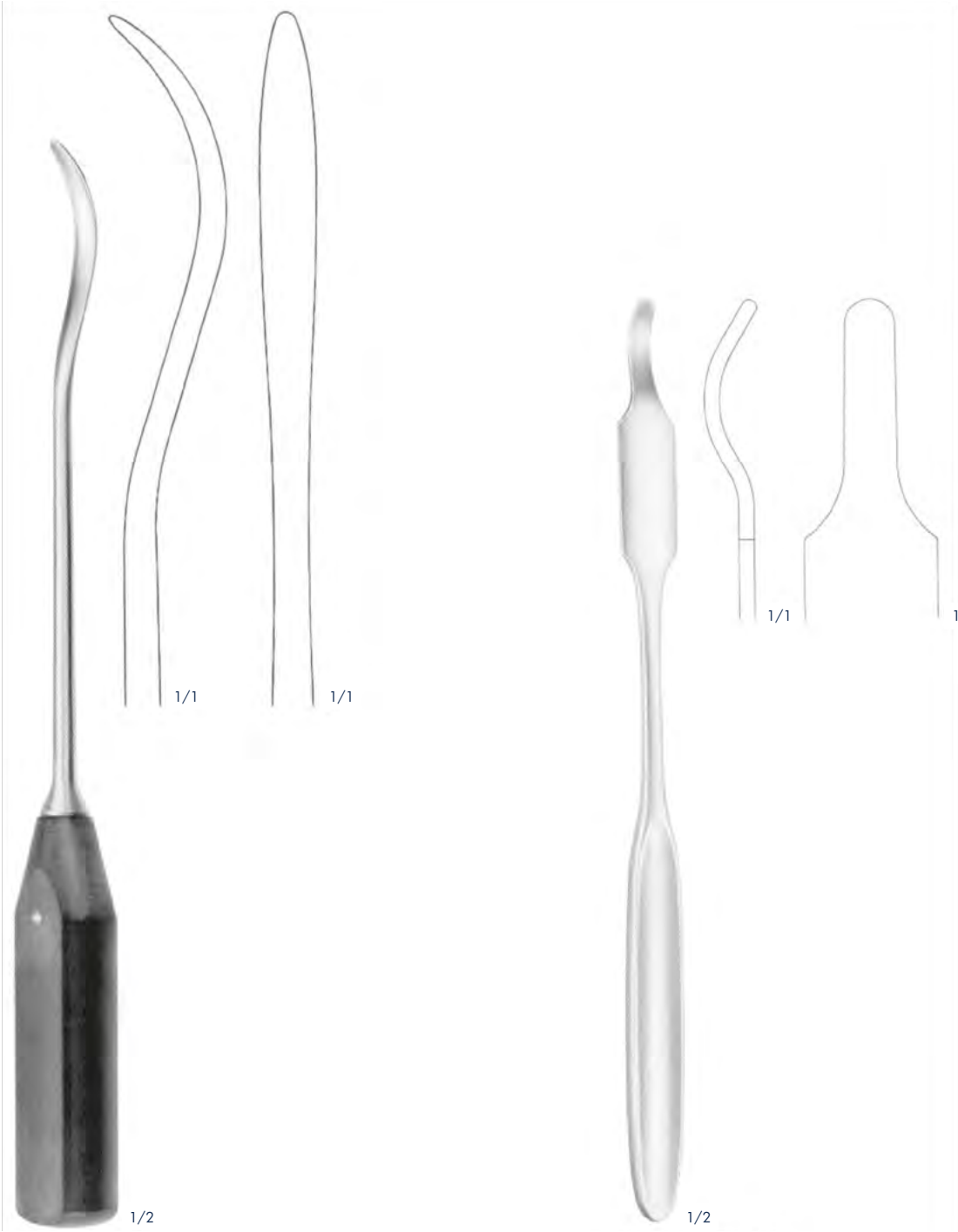


LANE
ASI190653
255 mm



BRISTOW
ASI190654
230 mm

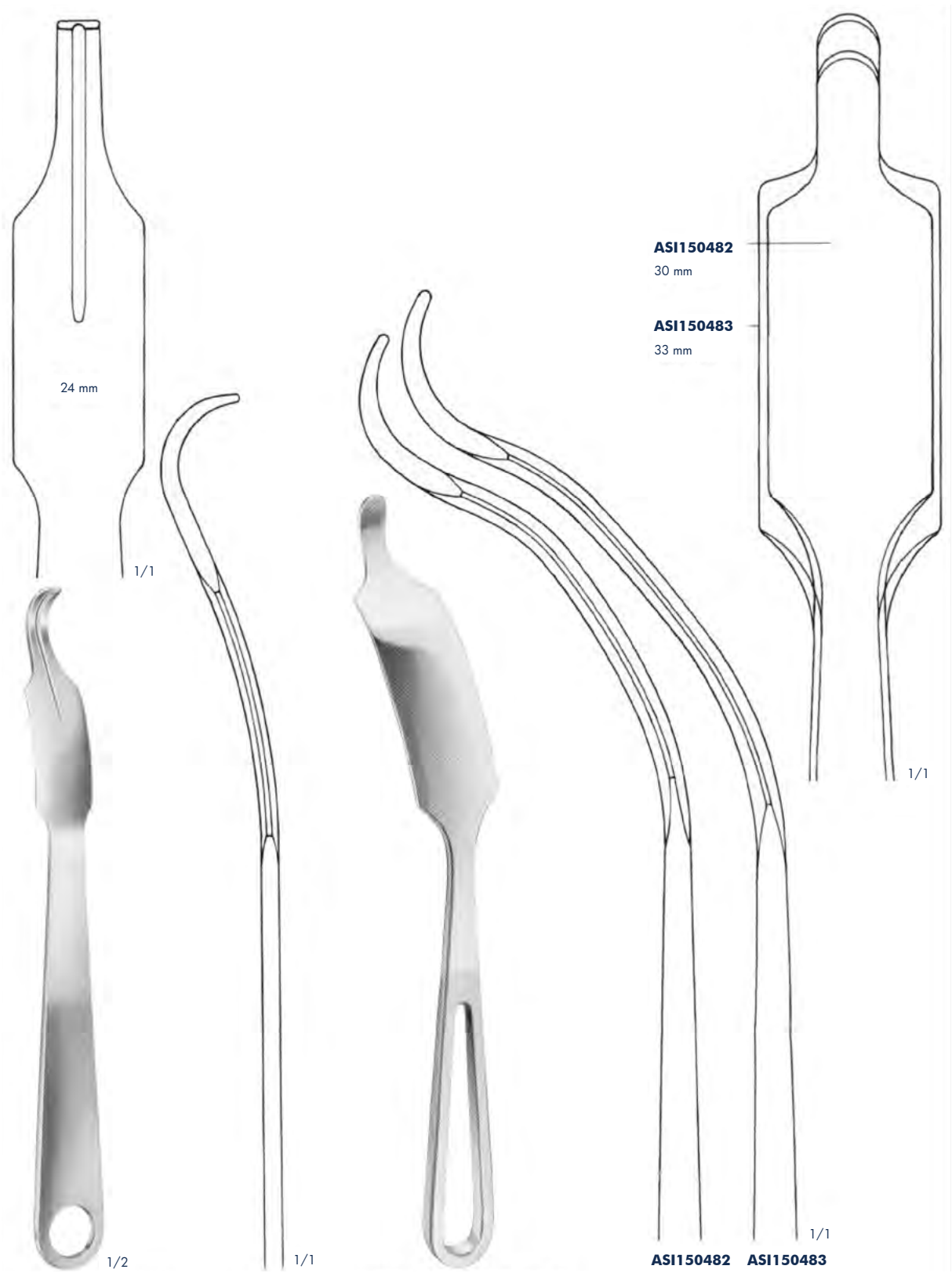
Bone Levers



WAGNER
ASI190655
330 mm

WATSON-JONES
ASI190656
280 mm

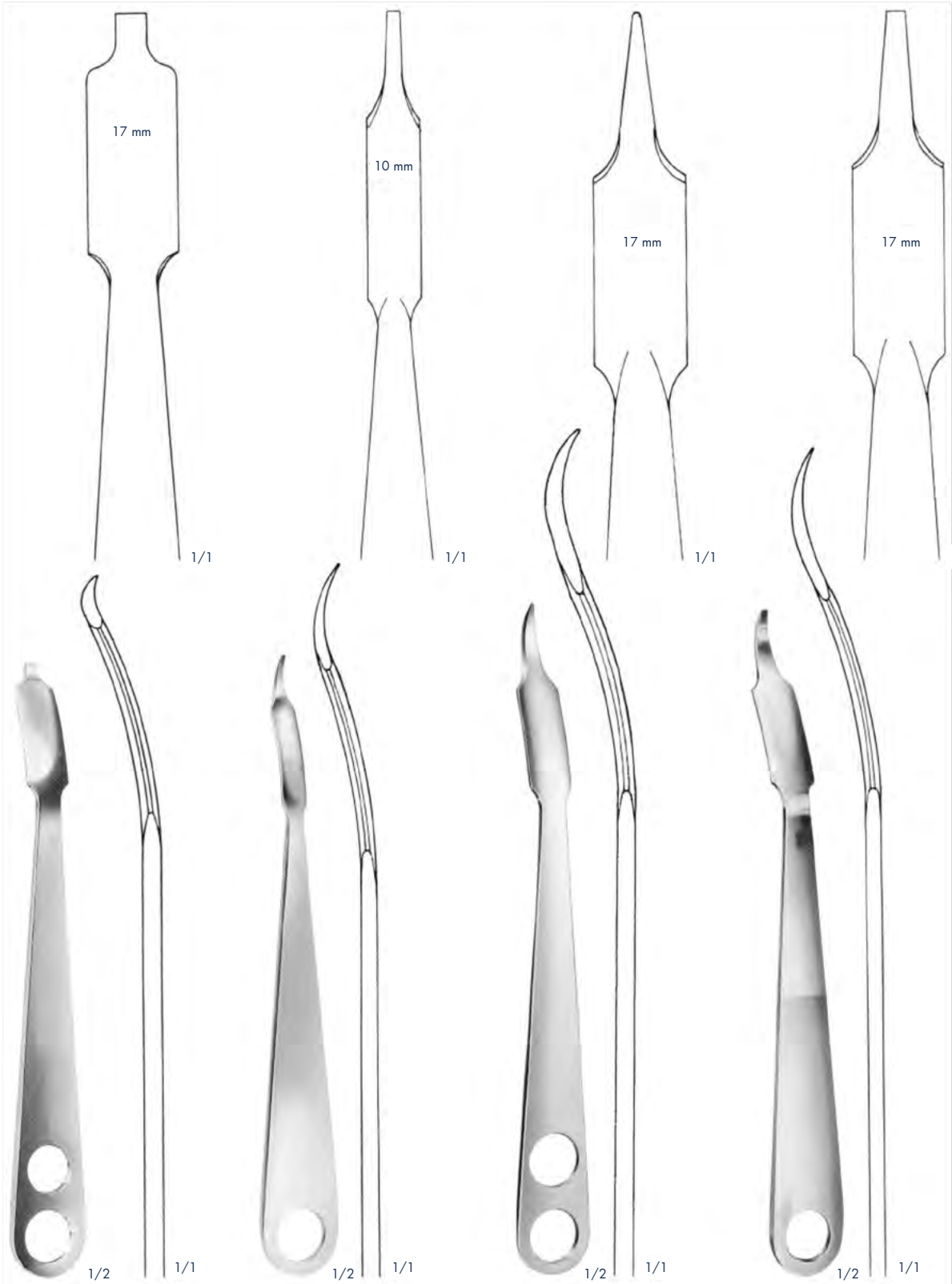
Bone Levers



LANGE-HOHMANN
ASI150481
250 mm

LANGE-HOHMANN modif.
ASI150482 265 mm
ASI150483 280 mm

Bone Levers



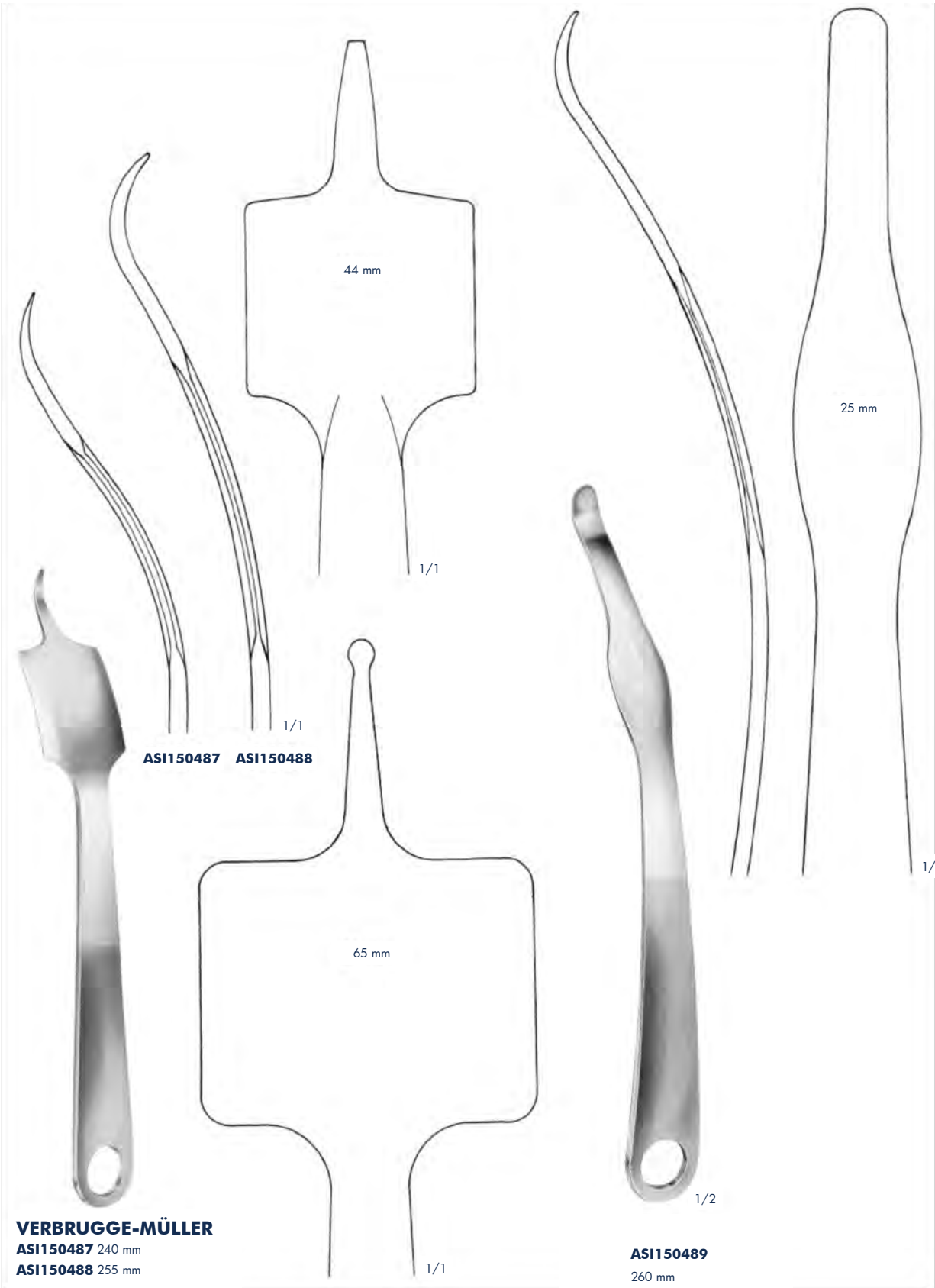
WAGNER
ASI150484
220 mm

ASI150477
220 mm

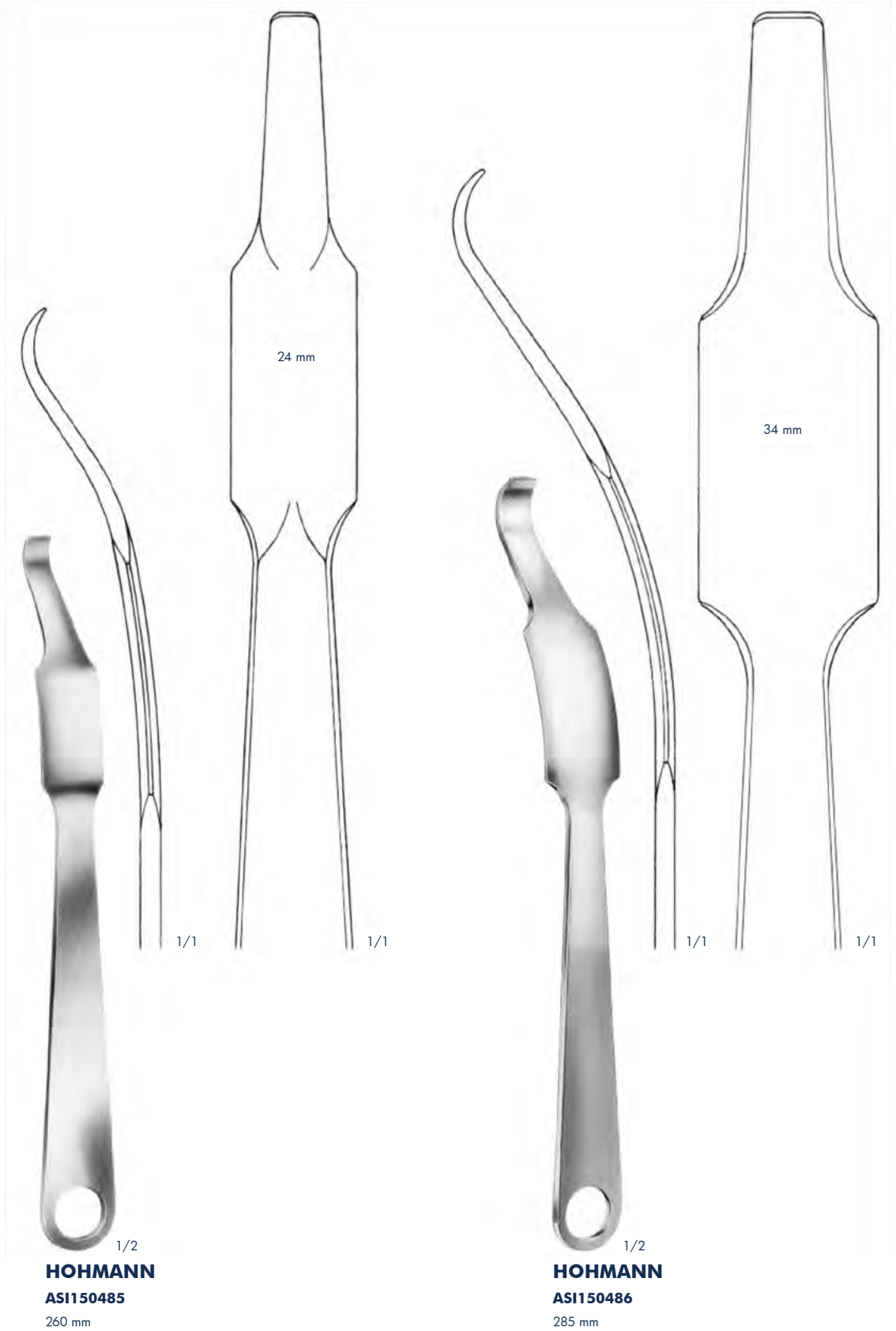
ASI150478
240 mm

ASI150479
240 mm

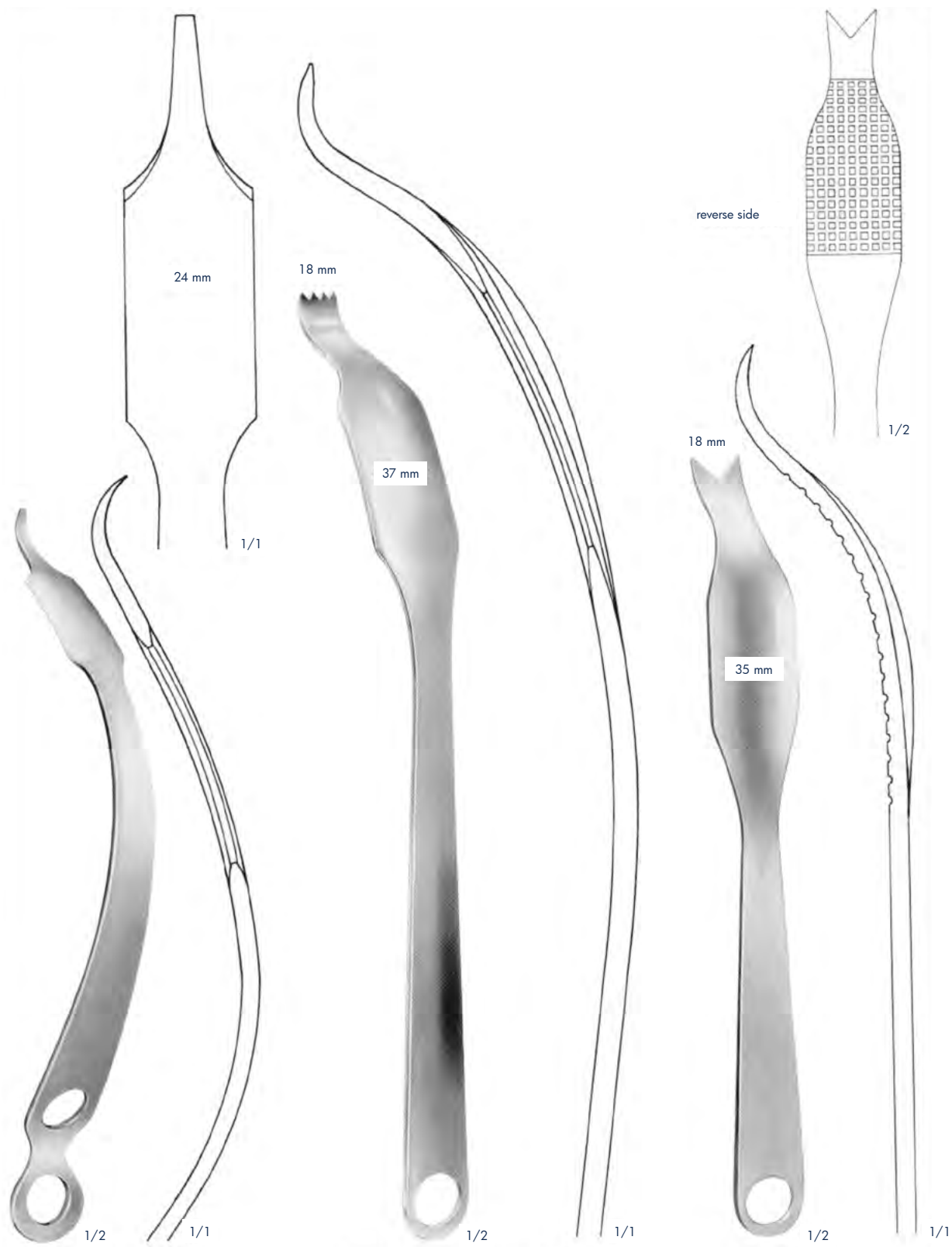
Bone Levers



Bone Levers



Bone Levers

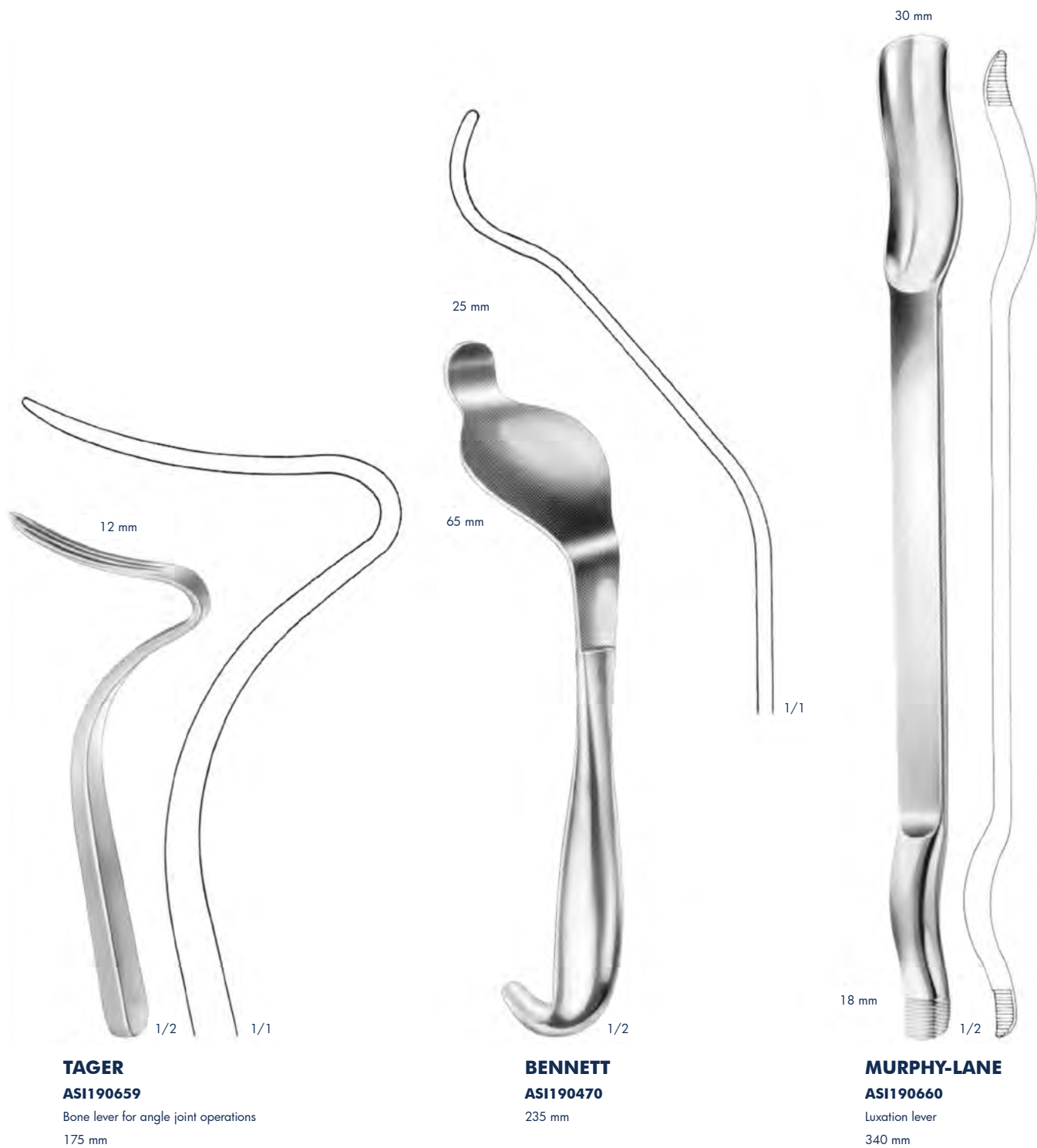


HOHMANN-ALDINGER
ASI150480
270 mm

Schumacher mod. WAGNER
ASI190657
345 mm

SCHUMACHER
ASI190658
290 mm

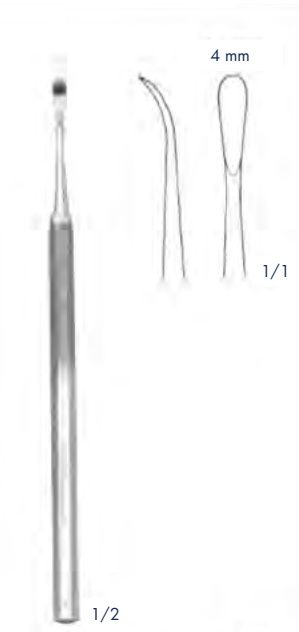
Special Bone Levers



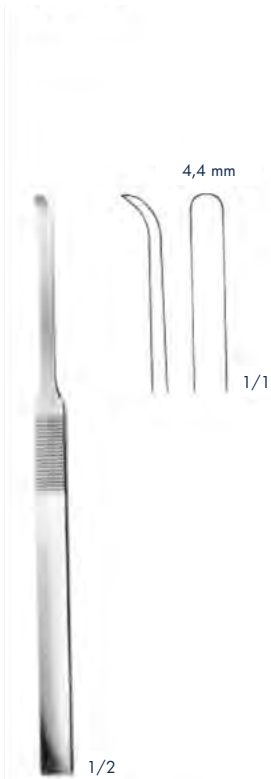
Raspatories



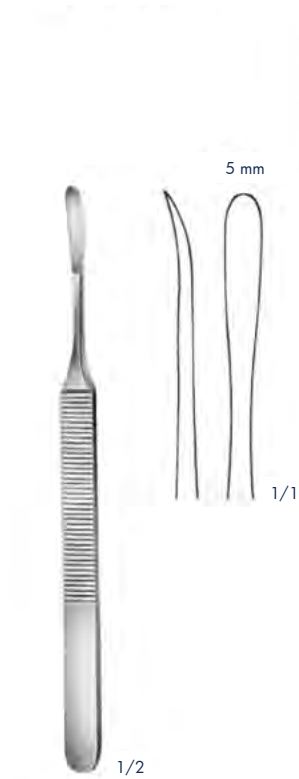
PARTSCH
ASI190661 - ASI190662
150 mm



PARTSCH mod. LANGE
ASI190663
145 mm

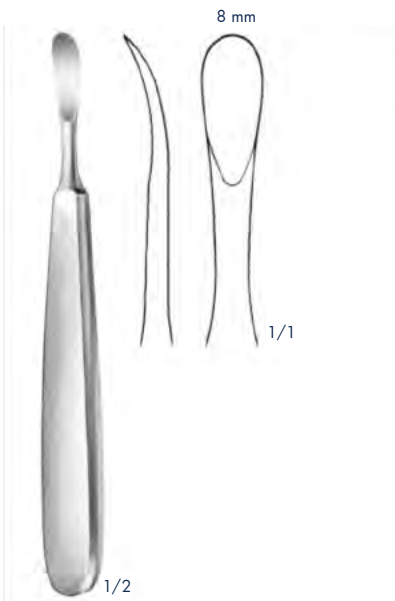


MC KENTY
ASI250525
155 mm



KÖNIG
ASI190664
155 mm

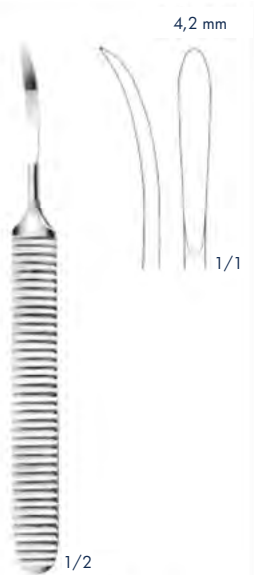
Raspatories



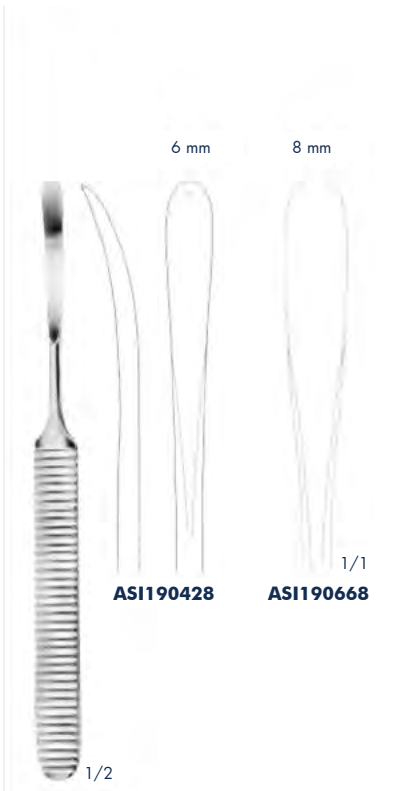
TRELAT
ASI190665
150 mm



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

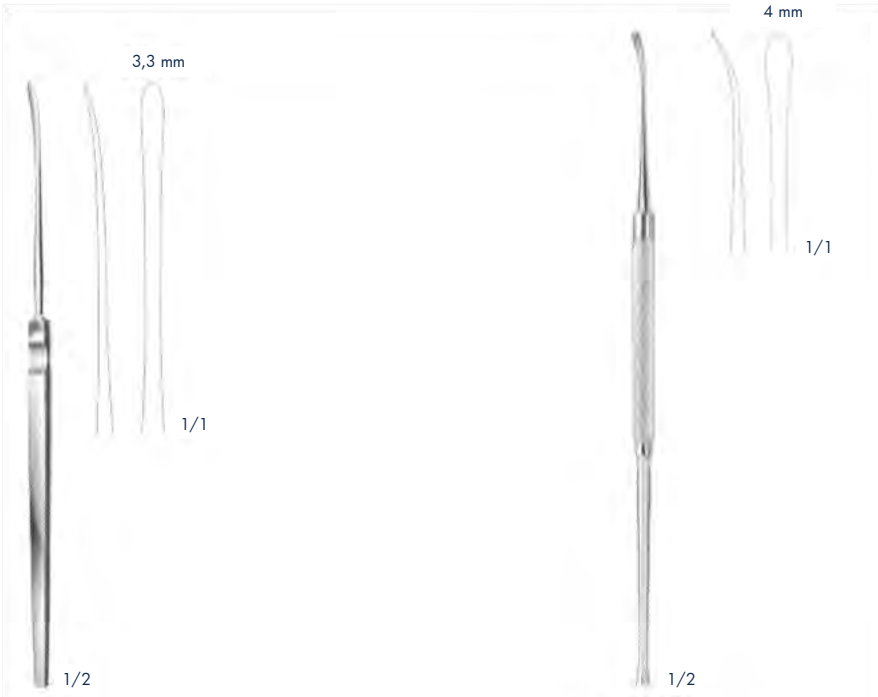


LEMPERT
ASI250961
broad
185 mm



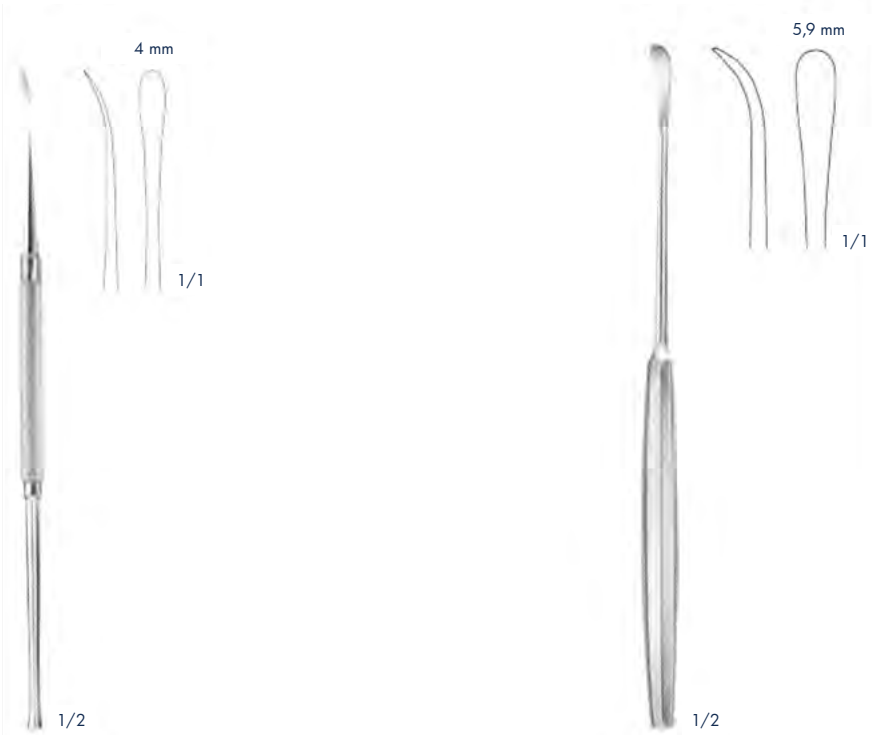
ST CLAIR THOMPSON
ASI190672 sharp
ASI190673 blunt
160 mm

Raspatories



HALLE
ASI250527
blunt
180 mm

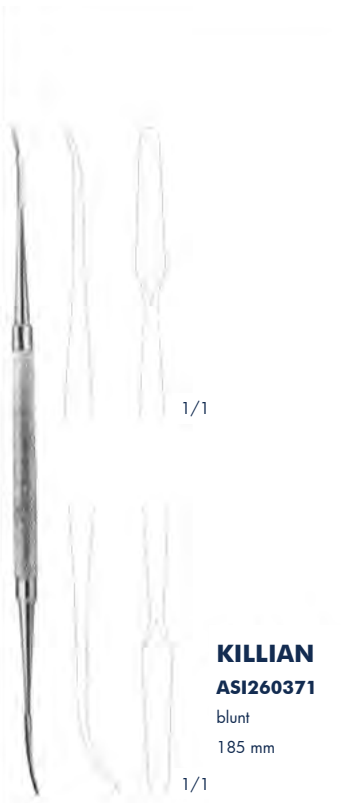
FREER
ASI250530
blunt
190 mm



FREER
ASI250529
sharp
190 mm

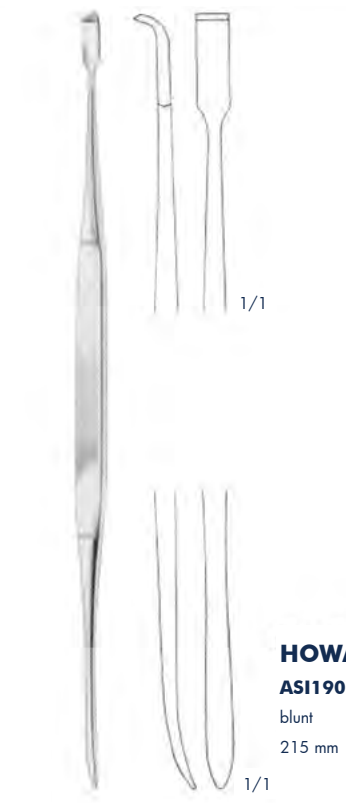
SEWALL
ASI190674
blunt
200 mm

Raspatories



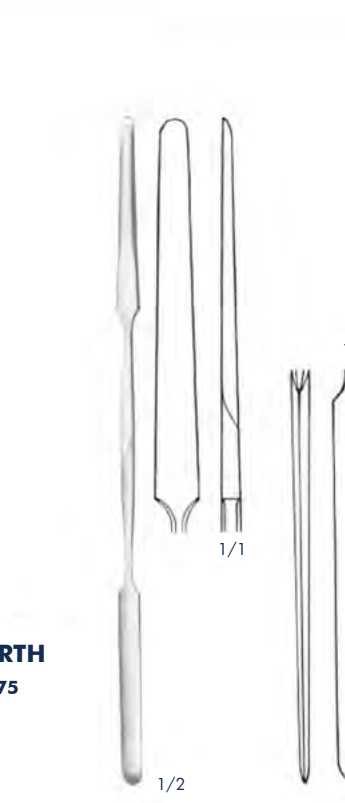
KILLIAN
ASI260371
blunt
185 mm

1/1



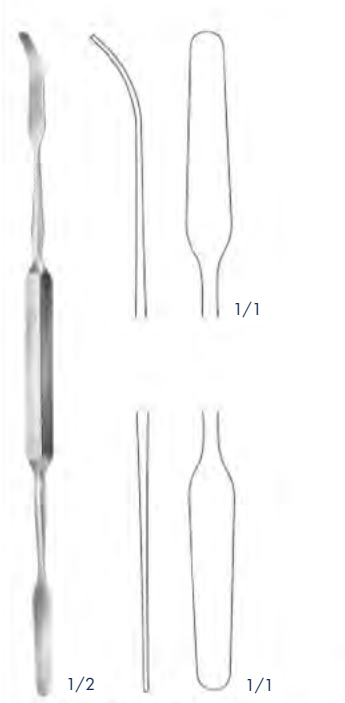
HOWARTH
ASI190675
blunt
215 mm

1/1



KILLIAN
ASI260373
blunt
185 mm

1/1



MAC DONALD
ASI190676
blunt
190 mm

1/2



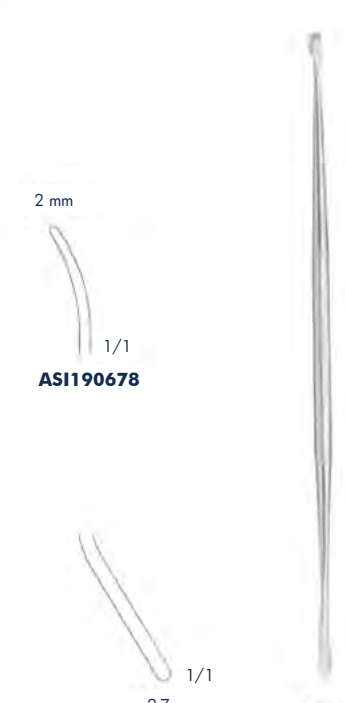
WATSON-CHEYNE
ASI190677 130 mm
ASI190678 190 mm

2 mm

1/1

2,5 mm

1/1



FREER
ASI190679
180 mm

2 mm

1/1

2,7 mm

1/1



MAC DONALD
ASI190676
blunt
190 mm

4 mm

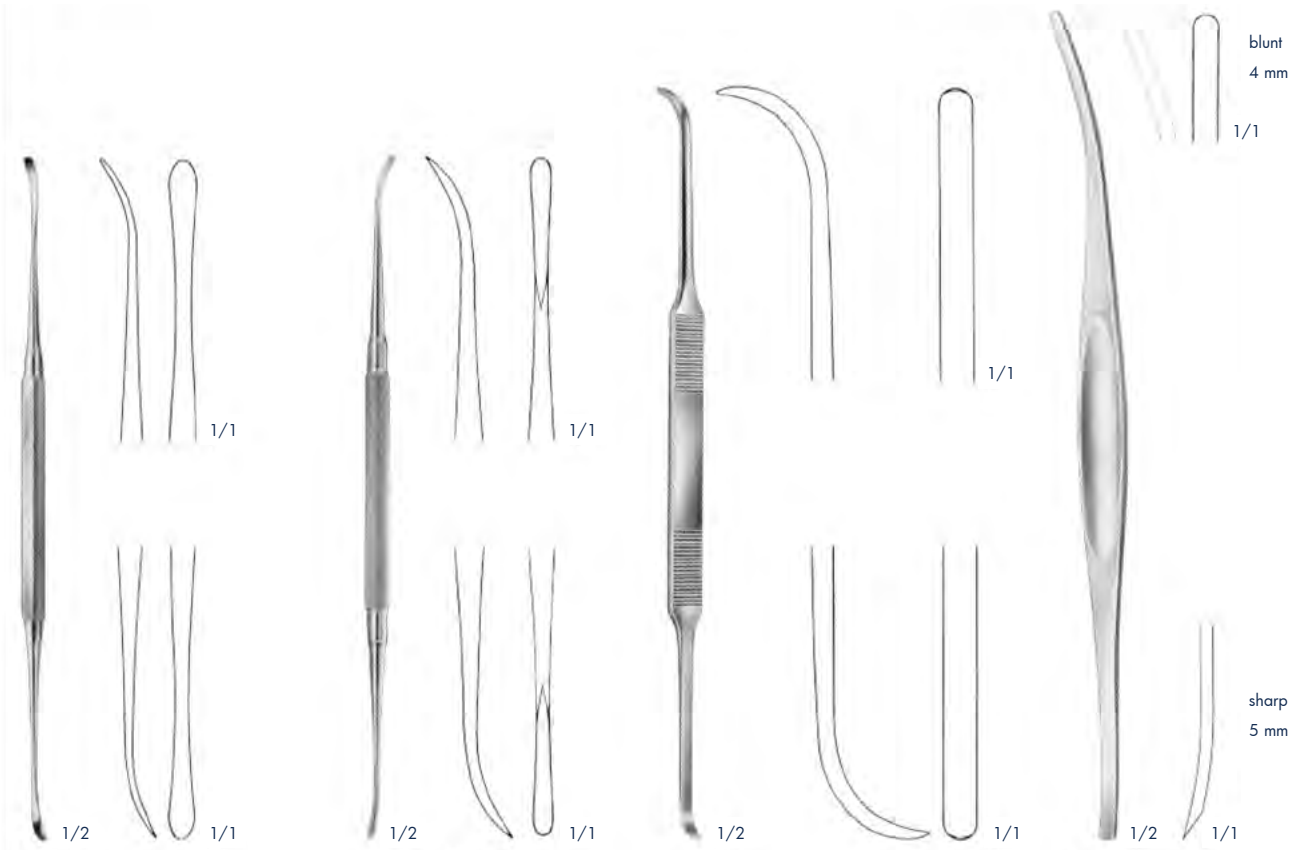
1/1

1/2

4,5 mm

1/1

Raspatories



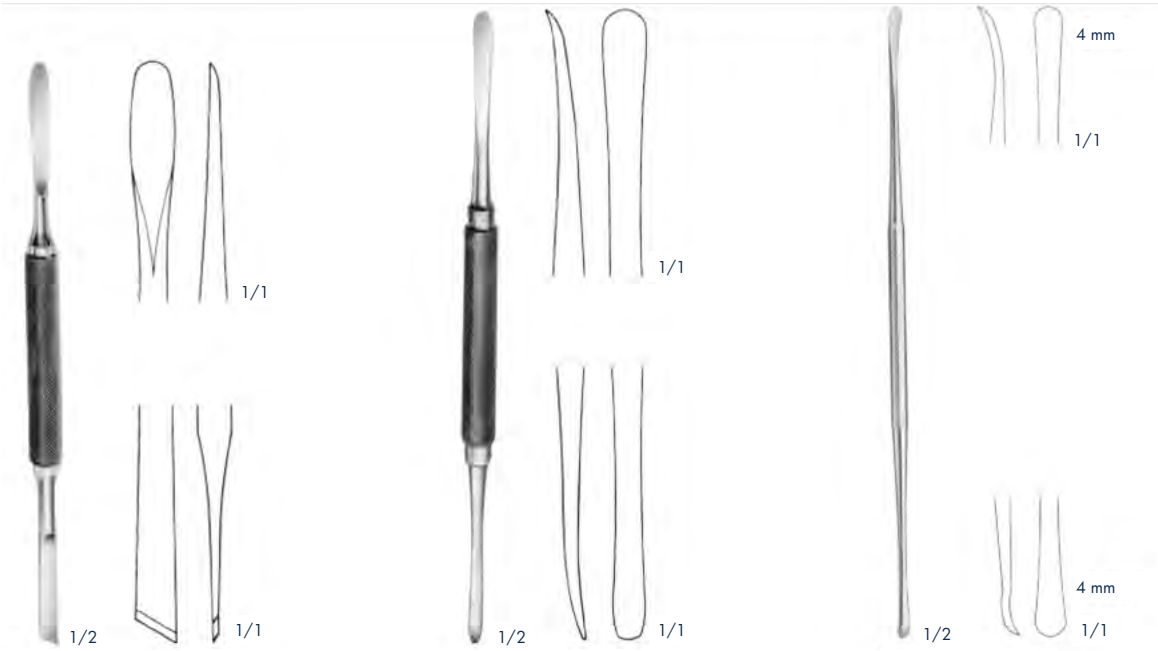
FREER
ASI260369
blunt
185 mm

FREER-YASARGIL
ASI260370
sharp
185 mm

COTTLE
ASI250534
sharp
200 mm

HILL
ASI190680
blunt
220 mm

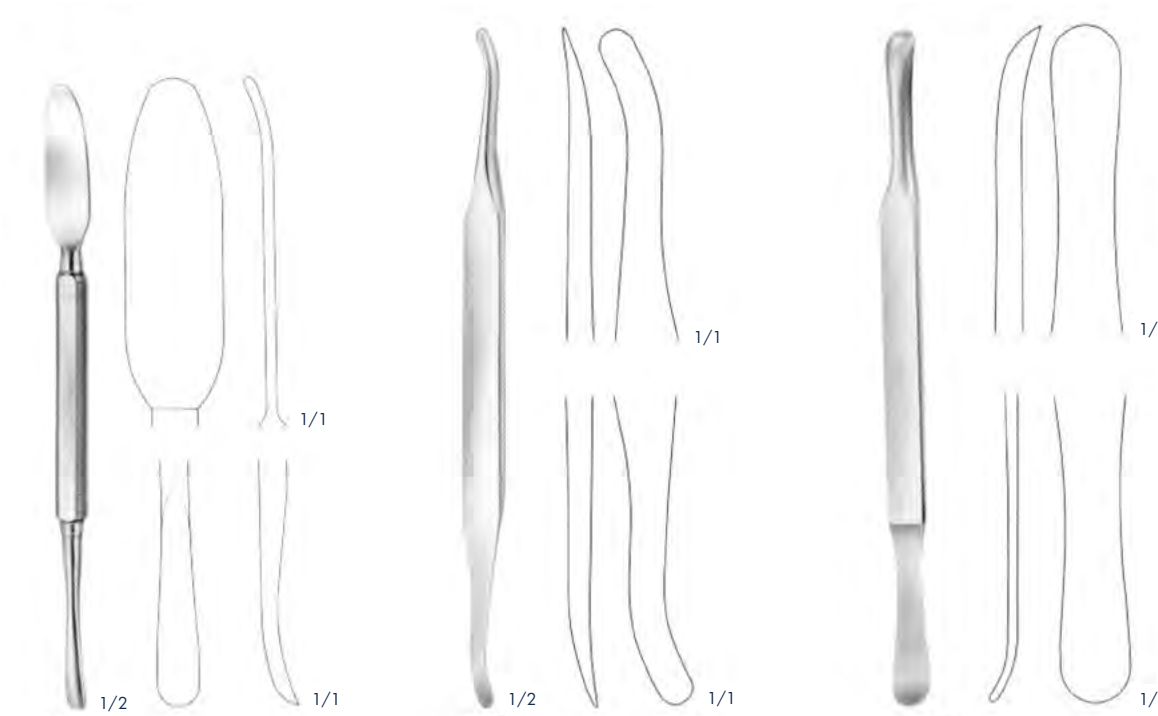
Raspatories



MEAD
ASI190681
sharp
165 mm

MOLT
ASI190682
sharp
180 mm

SYME
ASI190683
sharp
185 mm



ROBERTS
ASI190684
sharp
185 mm

SELDIN
ASI190685
195 mm

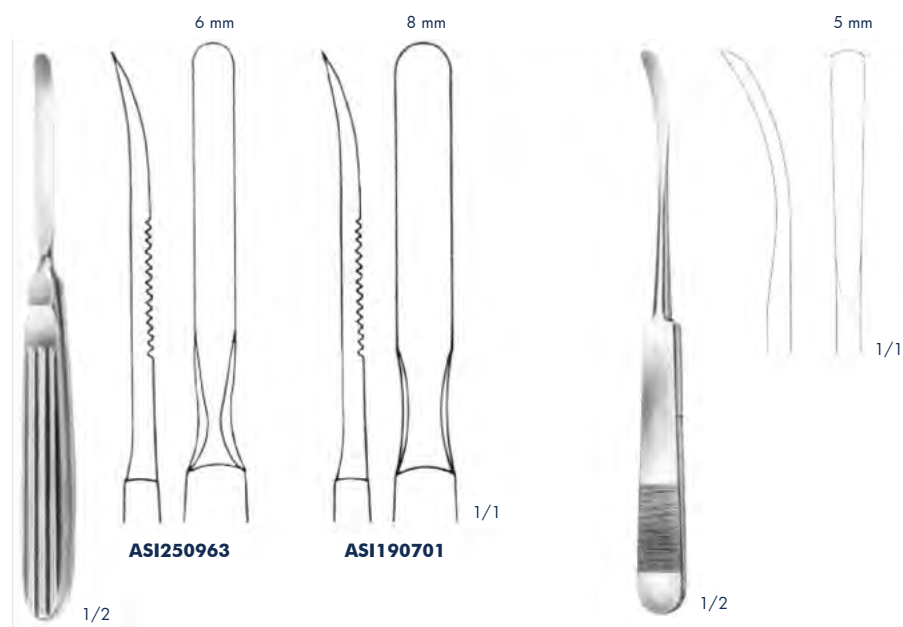
SYME
ASI190686
195 mm

Raspatories



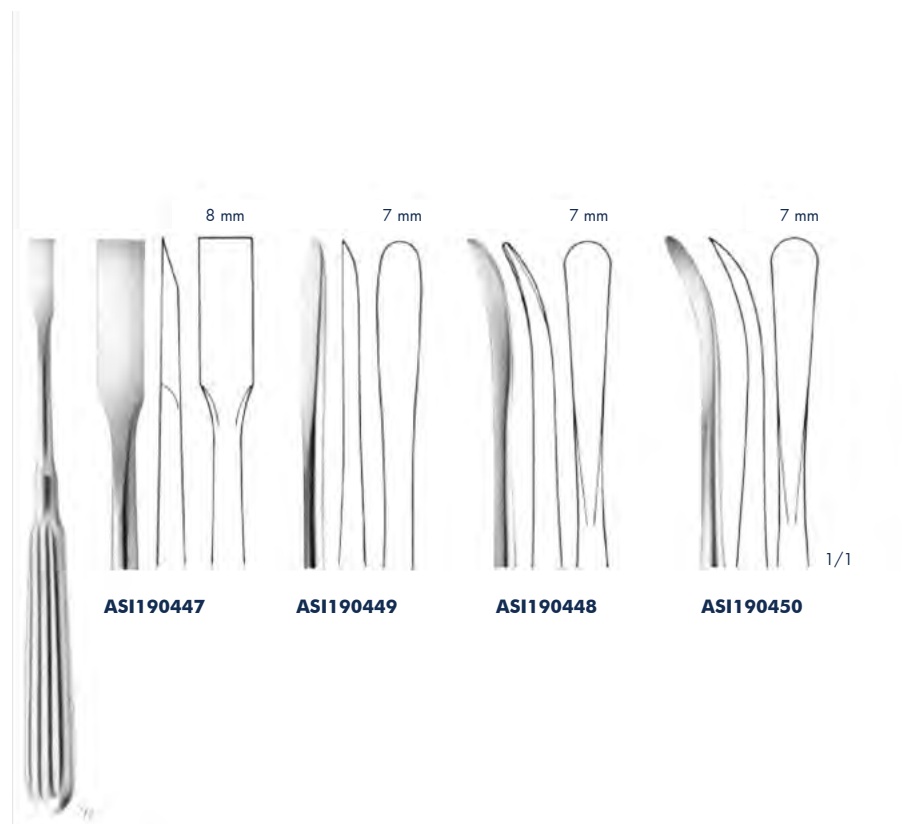
MANNERFELT, modif.
ASI190687 - ASI190700
155 mm

Raspatories



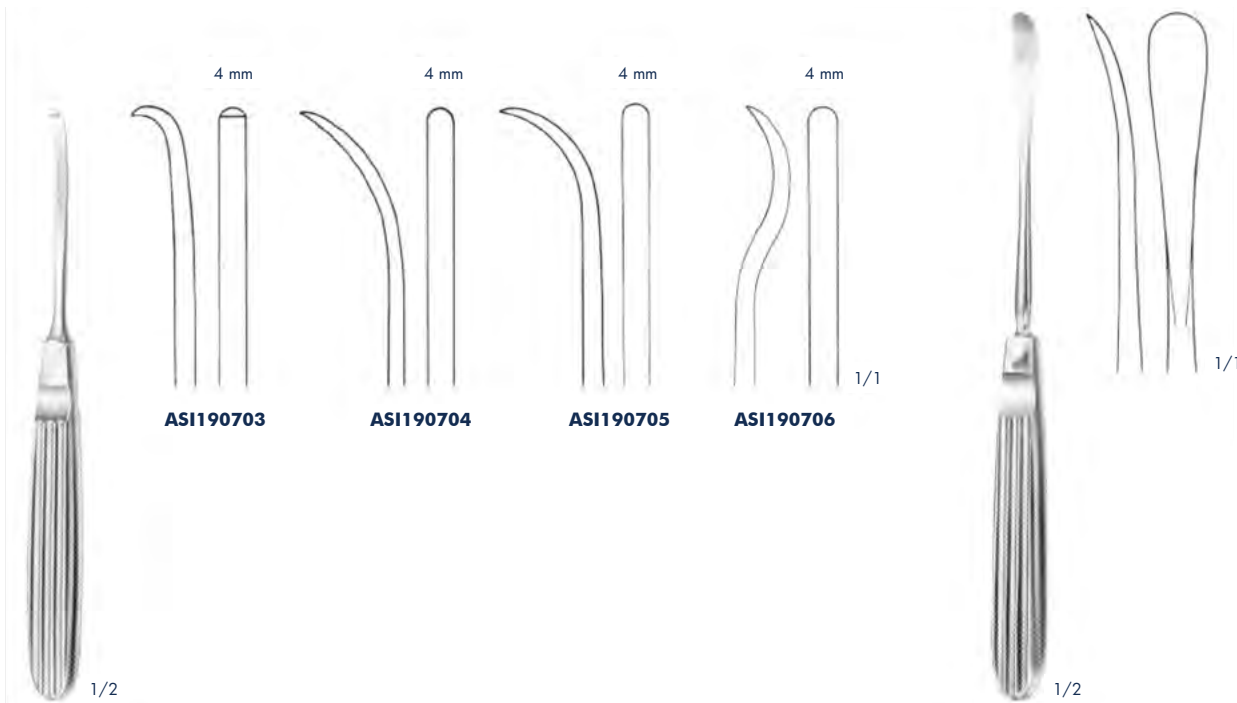
ASI250963 - ASI190701
165 mm

ADSON
ASI190702
165 mm



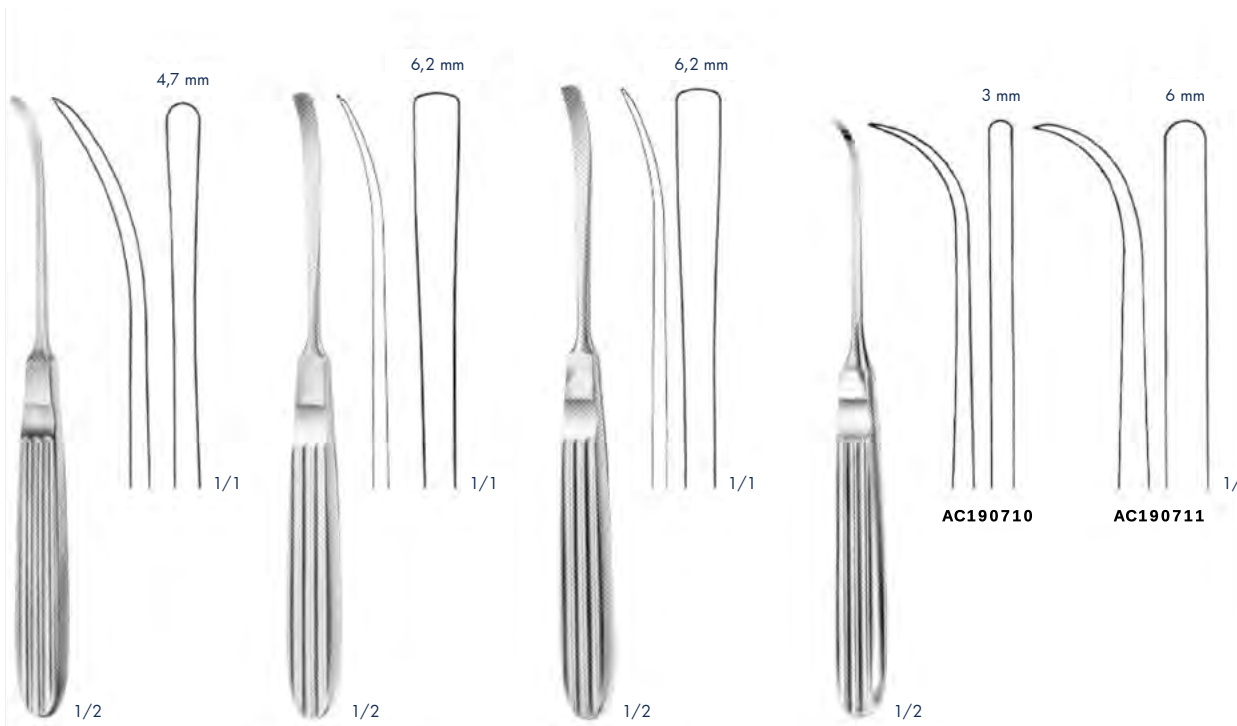
ADSON
ASI190447 - ASI190450
170 mm

Raspatories



MÜHLING
ASI190703 - ASI190706
170 mm

COTTLE
ASI260403
195 mm



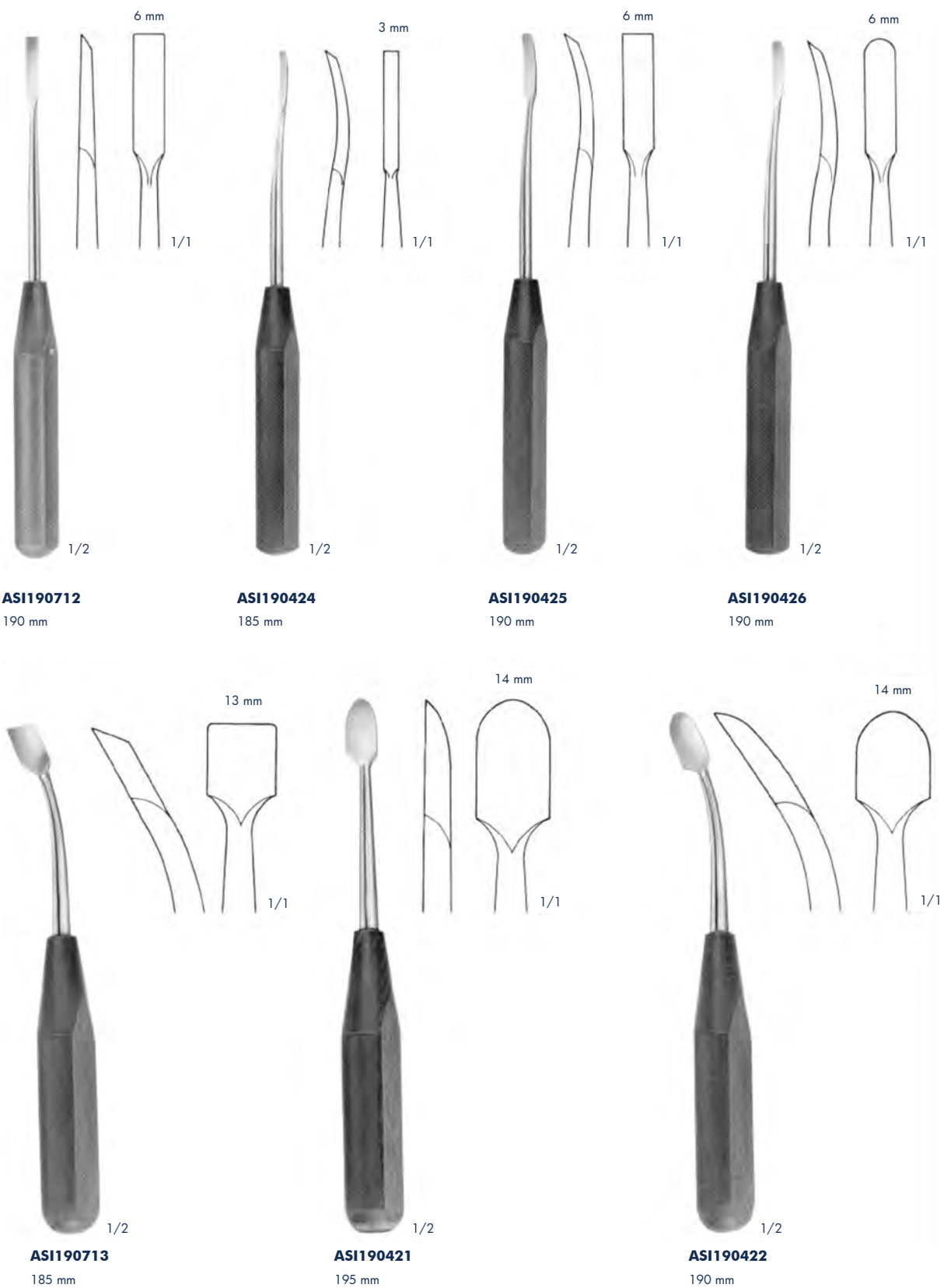
LANDOLT
ASI190707
175 mm

CASPAR
ASI190708
180 mm

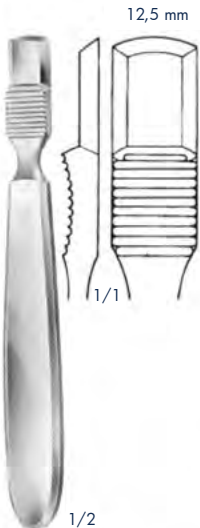
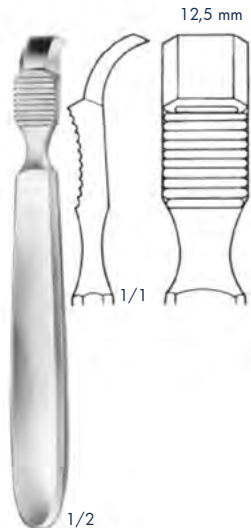
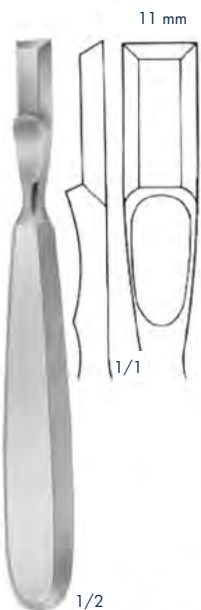
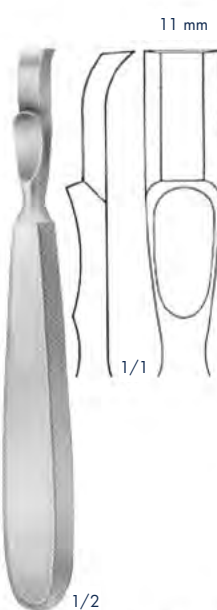
CASPAR
ASI190709
180 mm

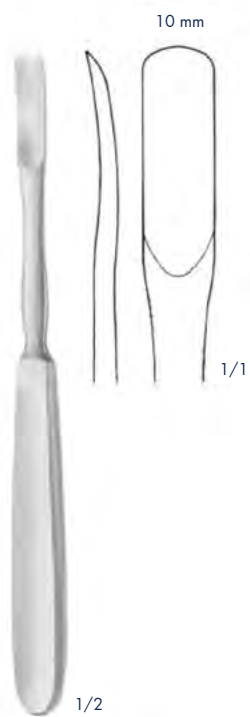
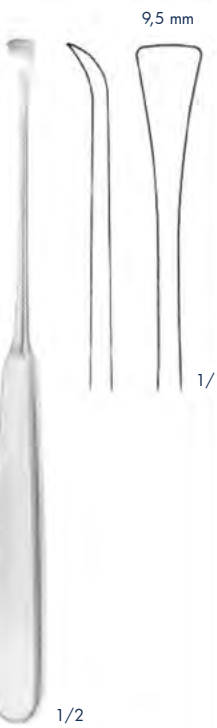
ASI190710 - ASI190711
170 mm

Raspatories with HARTPRESS - handle

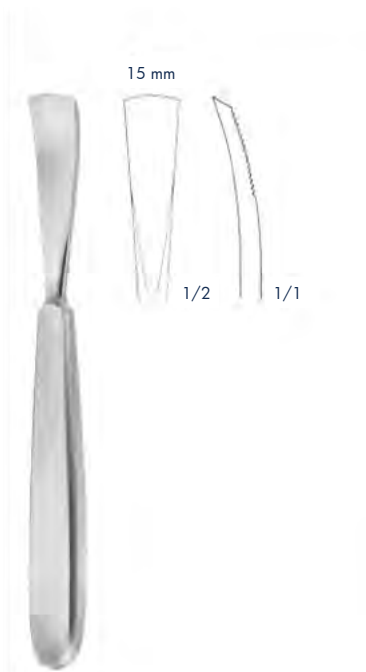


Raspatories

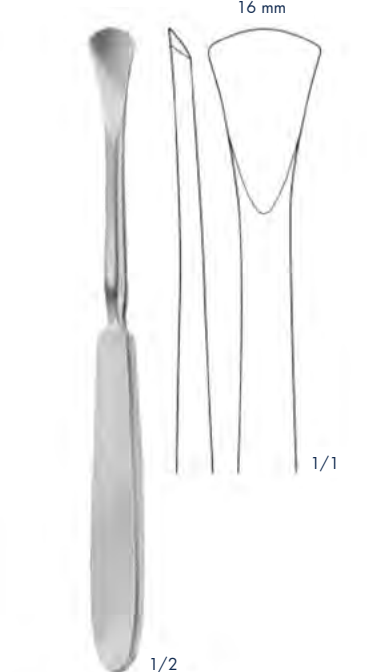
 12,5 mm 1/1 1/2	 12,5 mm 1/1 1/2	 11 mm 1/1 1/2	 11 mm 1/1 1/2	 18 mm 1/1 1/2
FARABEUF ASI190418 140 mm	FARABEUF ASI190419 140 mm	FARABEUF-COLLIN ASI190714 160 mm	FARABEUF-COLLIN ASI190715 160 mm	SEDILLOT ASI190716 185 mm

 11 mm 1/1 1/2	 10 mm 1/1 1/2	 10 mm 1/1 1/2	 6 mm 1/1 1/2	 9,5 mm 1/1 1/2
MSKISSOCK ASI190717 195 mm	KRAMER ASI190718 185 mm	KRAMER ASI190719 190 mm	PENNYBAKER ASI190720 165 mm	BUCHS ASI190721 190 mm

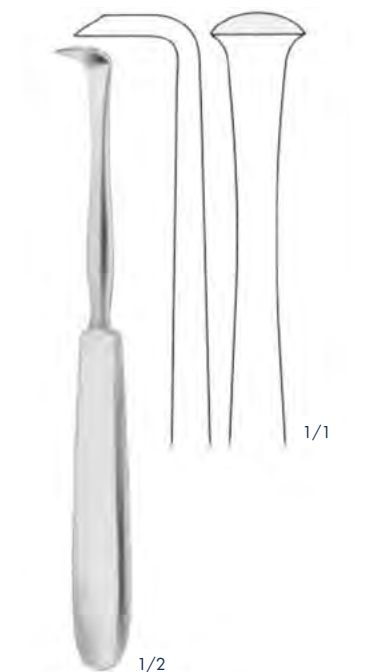
Raspatories



JANSEN
ASI190722
165 mm



LANGENBECK
ASI190414
190 mm

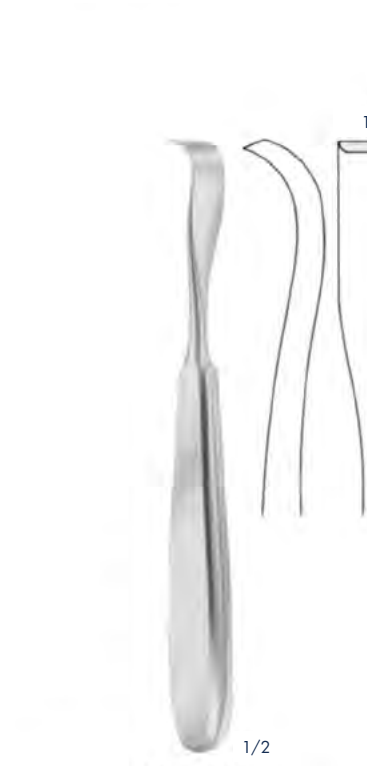


LANGENBECK
ASI190413
180 mm

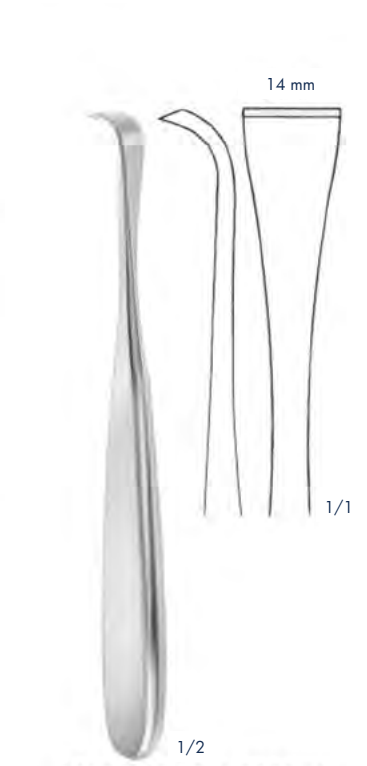


KEY

	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



SCHNEIDER
ASI190728
175 mm



SCHNEIDER-SAUERBRUCH
ASI190729
190 mm

Raspatories



SEDILLOT
ASI190420
215 mm



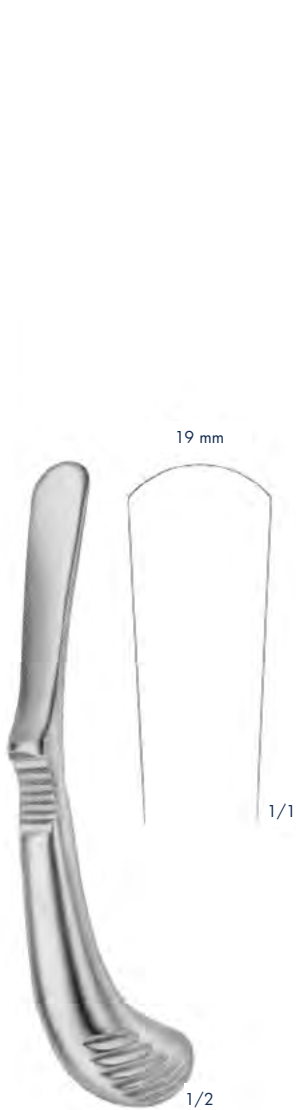
LAMBOTTE
ASI190730 - ASI190438
215 mm

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



MITCHELLS
ASI190731
210 mm

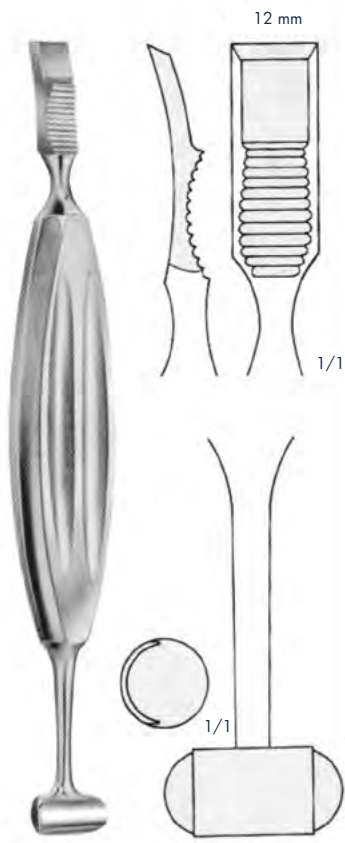
Raspatories



JONES
ASI190732
170 mm



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



ALEXANDER
ASI190405
210 mm

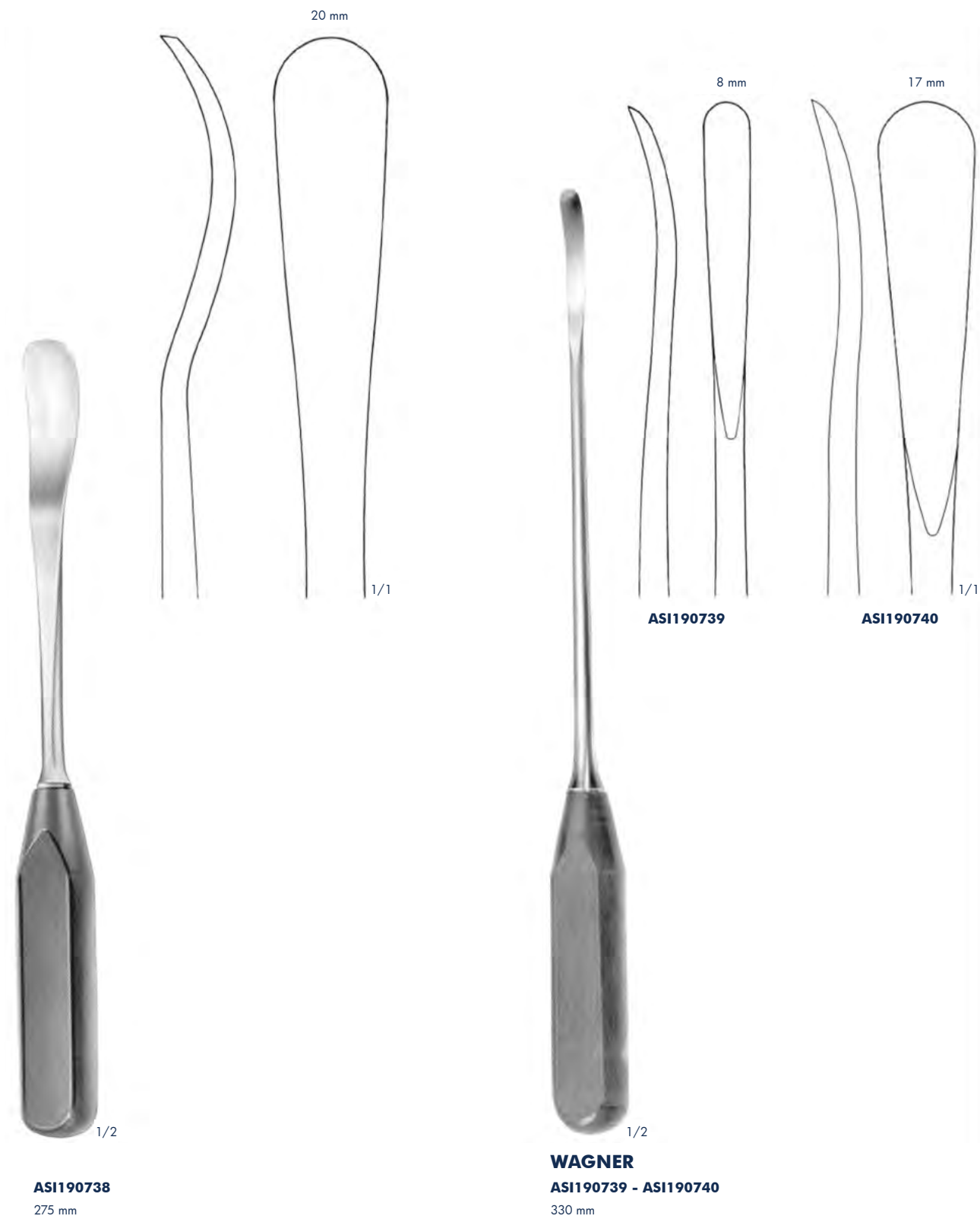
Raspatories

SEMBO
ASI190439 - ASI190443

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

DOYEN
ASI190736 - ASI190737
240 mm

Raspatories with HARTPRESS - handle

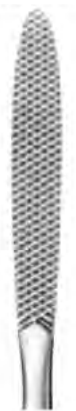


Bone Files and Rasps



1/2

7,5 mm



1/1

JOSEPH
ASI250594
fine, chequered
ASI190741
coarse, chequered
165 mm

9 mm



1/1

ASI190741



1/2

8 mm



1/1

LEWIS
ASI250601
fine teeth
ASI250602
coarse teeth
175 mm

8 mm



1/1

ASI250602



1/2

9 mm



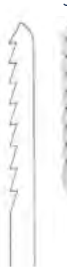
1/1

MALTZ
ASI250593
down stroke
180 mm



1/2

5 mm



1/1

ASI190742
straight



1/1

ASI190743
curved

MALTZ
ASI190742 - ASI190743
180 mm



1/2

9 mm



1/1

ASI250599

9 mm



1/1

ASI250600

AUFRICHT
ASI250599
up stroke
ASI250600
down stroke
220 mm



1/2

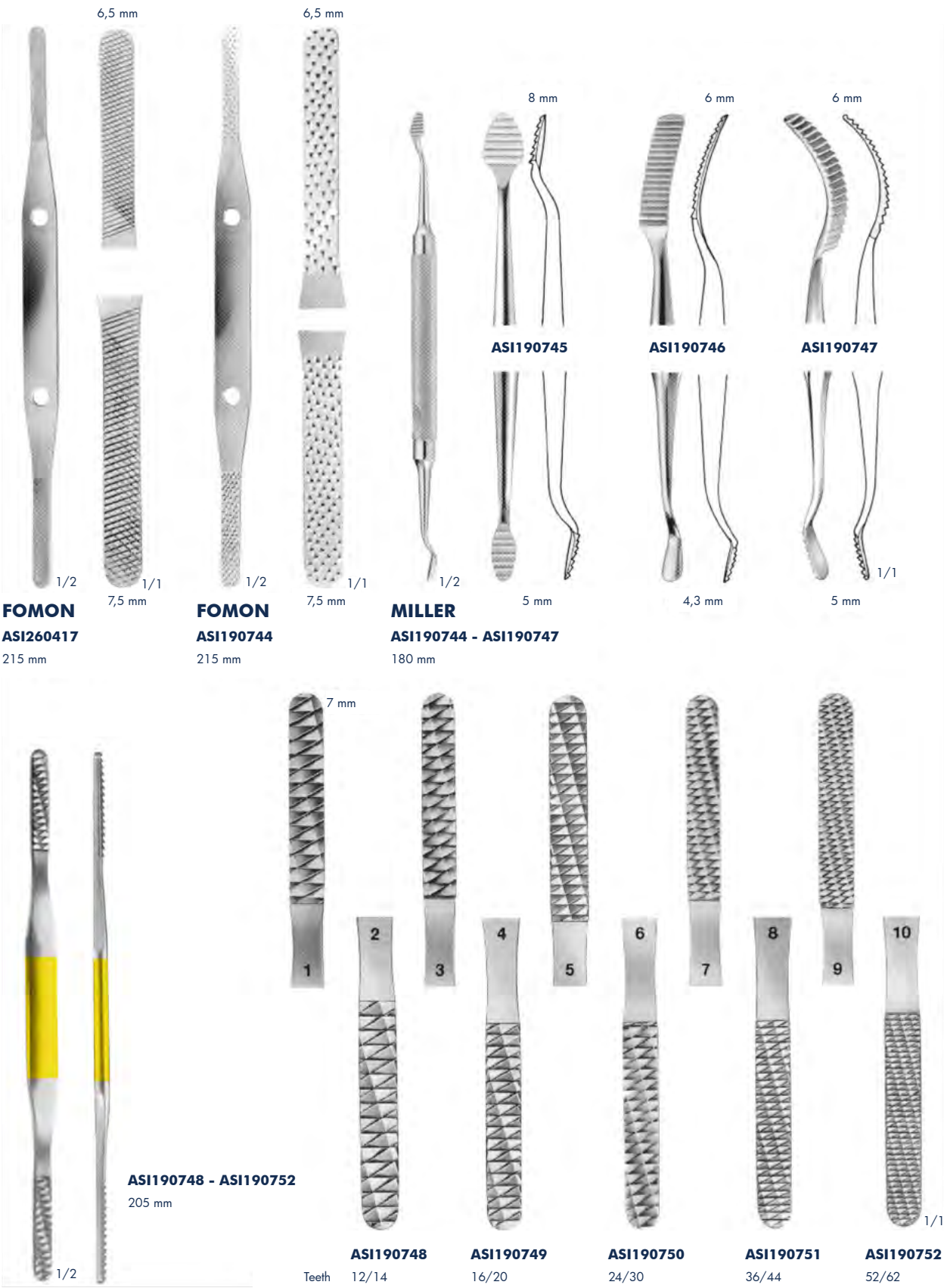
6,5 mm



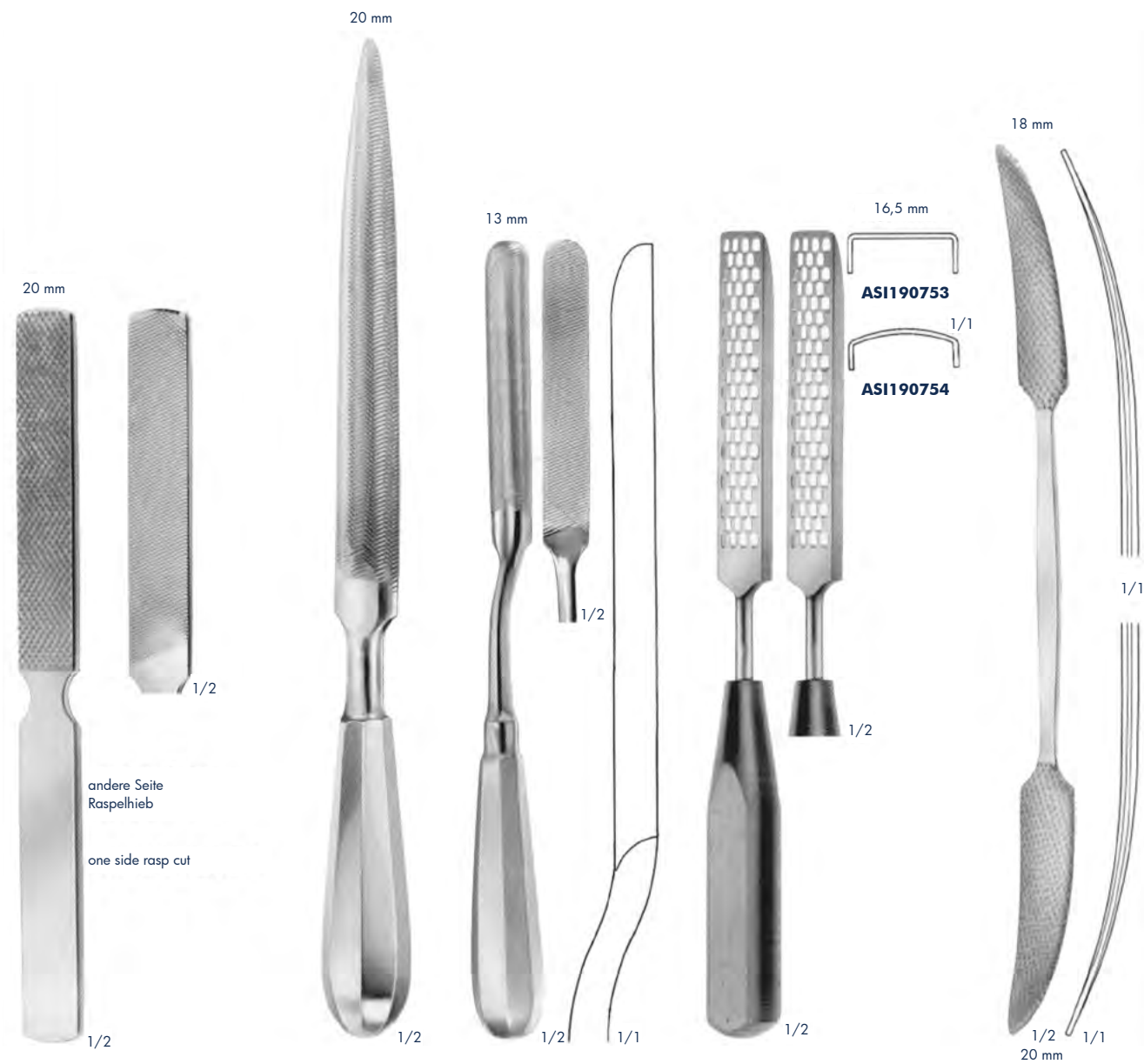
1/1

GALLAHER
ASI250595
190 mm

Bone Files and Rasps



Bone Files and Rasps



ASI190446
220 mm

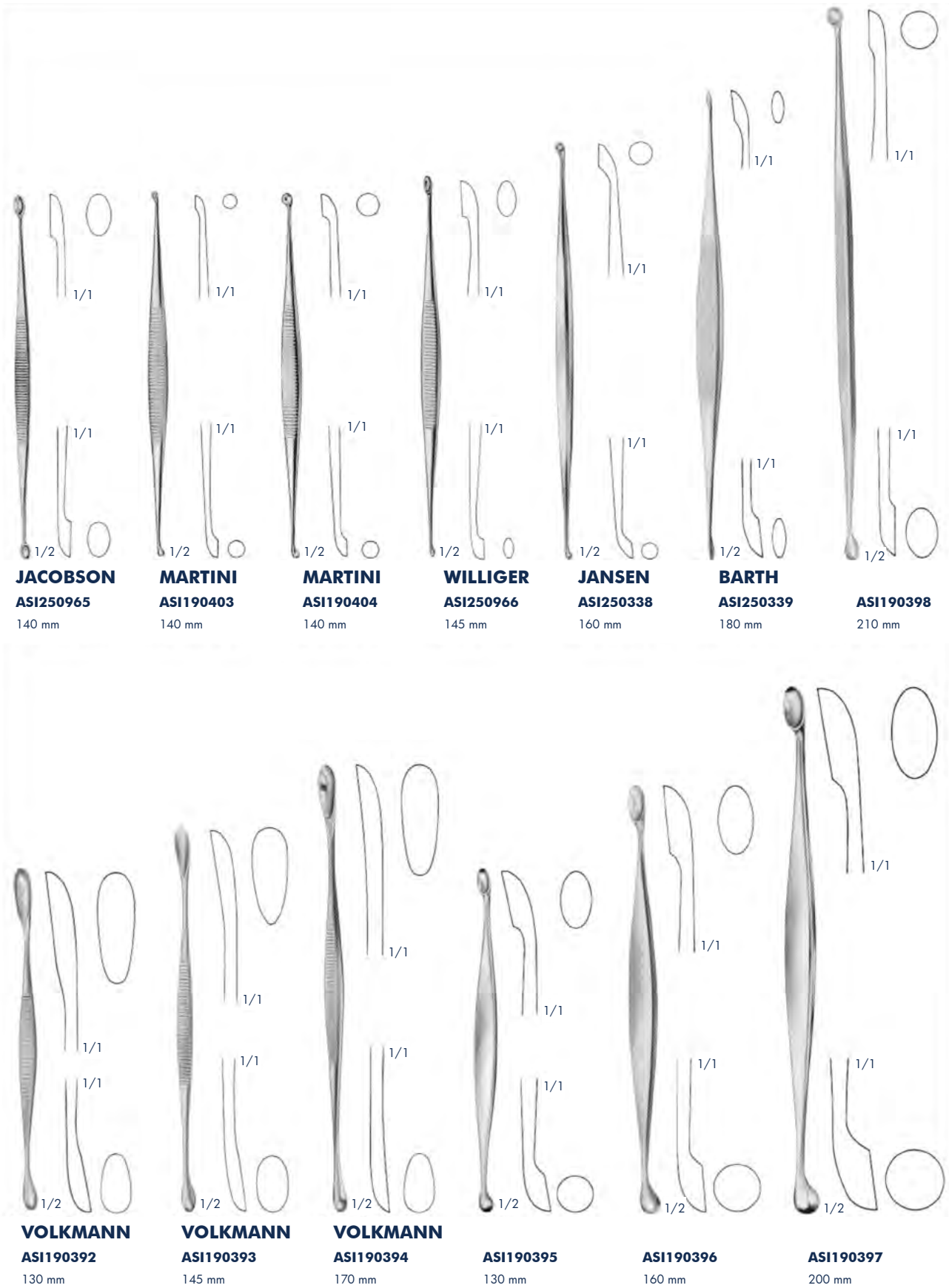
ASI190444
295 mm

ASI190445
240 mm

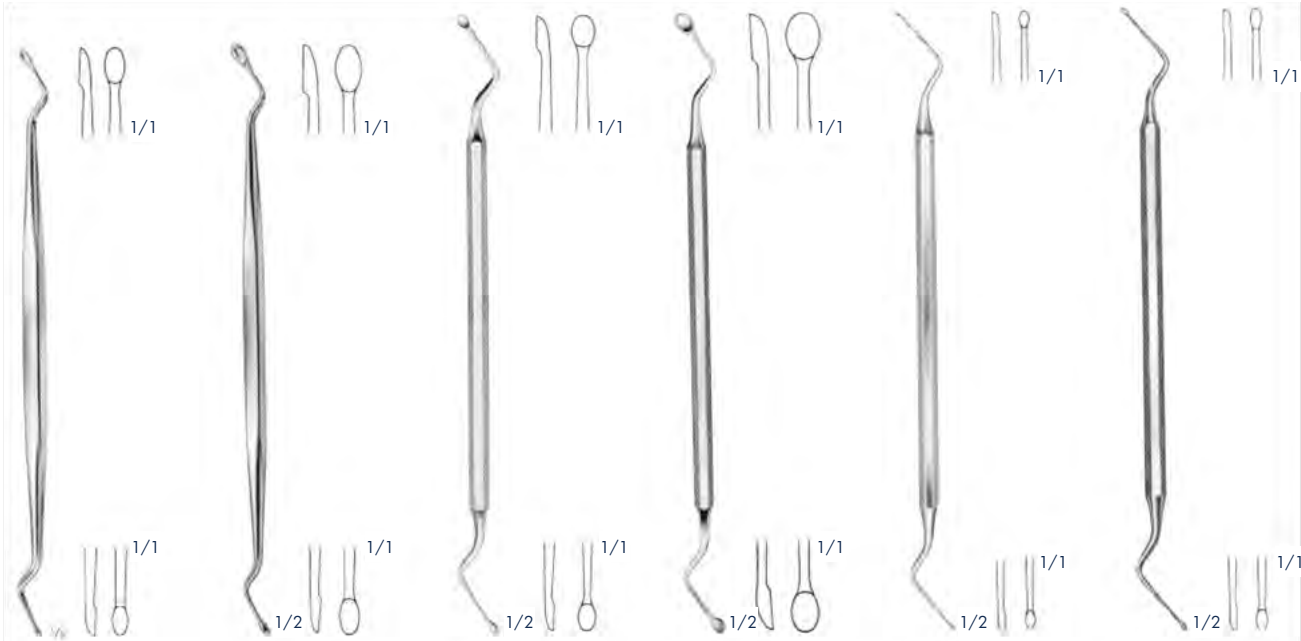
EICHLER
ASI190753 flat
ASI190754 semi-circular
Cancellous bone rasps
243 mm

PUTTI
ASI190755
270 mm

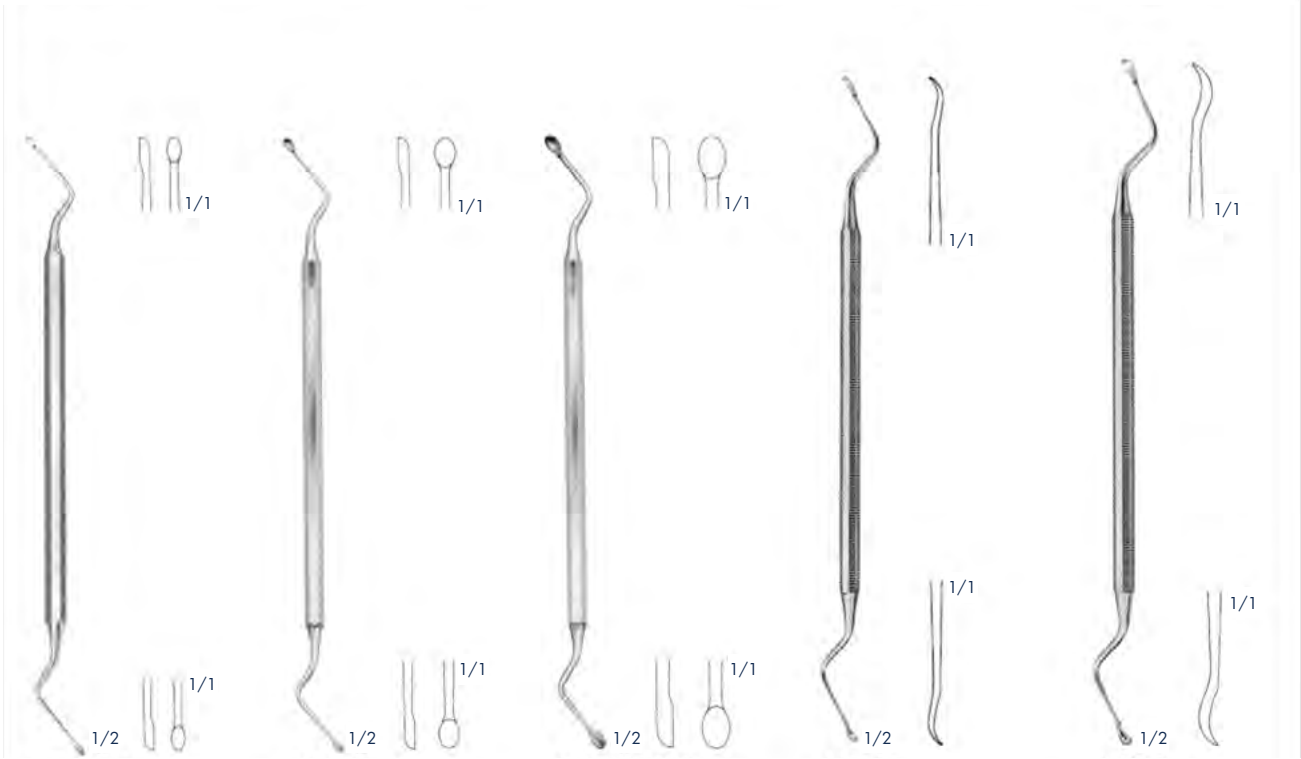
Bone Curettes



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



1/2

KERPEL
ASI190767
ASI190768
145 mm



1/2

KERPEL
ASI190769
ASI190770
145 mm



1/2

UFFENORDE
ASI190771
170 mm



1/2

UFFENORDE
ASI190772
170 mm

Bone Curettes



1/2

3 mm	4 mm	5 mm
		
Fig. 000	00	0
ASI190327	ASI190328	ASI190329

6 mm	8 mm	10 mm	12 mm
			
Fig. 1	2	3	4
ASI190330	ASI190331	ASI190332	ASI190333

BRUNS
ASI190327 - ASI190333
165 mm



1/2

2,5 mm	3,4 mm	4,2 mm
		
Fig. 000	00	0
ASI190309	ASI190310	ASI190311

5,2 mm	6,3 mm	7,4 mm	8 mm
			
Fig. 1	2	3	4
ASI190312	ASI190313	ASI190314	ASI190315

SCHEDE
ASI190309 - ASI190315
170 mm



1/2

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

8,5 mm	10 mm	11,5 mm	13 mm	14,5 mm
				
Fig. 2	3	4	5	6
ASI190321	ASI190322	ASI190323	ASI190324	ASI190325

VOLKMANN
ASI190316 - ASI190325
170 mm



1/2

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

WILLIGER
ASI190349 - ASI190351
170 mm

Bone Curettes



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

malleable



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



4 mm



5 mm

1/1

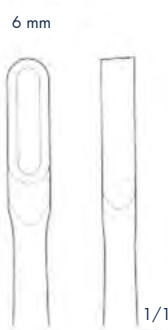
BUSHE

ASI190785 - ASI190787

250 mm

1/2

Bone Curettes



6 mm

Fig. 000

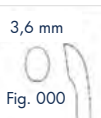
1/1

TESSIER

ASI190788

220 mm

1/2



3,6 mm

Fig. 000

ASI190367



4,4 mm

Fig. 00

ASI190368



5,2 mm

Fig. 0

ASI190369

SIMON

ASI190367 - ASI190369

235 mm

1/2



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

Fig. 6

ASI240300

SIMON

ASI240295 - ASI240300

max. 240 mm



3,6 mm

Fig. 000

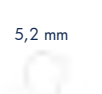
ASI190789



4,4 mm

Fig. 00

ASI190790



5,2 mm

Fig. 0

ASI190791

CASPAR

ASI190789 - ASI190791

220 mm

1/2



3,6 mm

Fig. 000

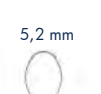
ASI190792



4,4 mm

Fig. 00

ASI190793



5,2 mm

Fig. 0

ASI190794

CASPAR

ASI190792 - ASI190794

220 mm

1/2



3,6 mm

Fig. 000

ASI190795



4 mm

Fig. 00

ASI190796



5 mm

Fig. 0

ASI190797

CASPAR

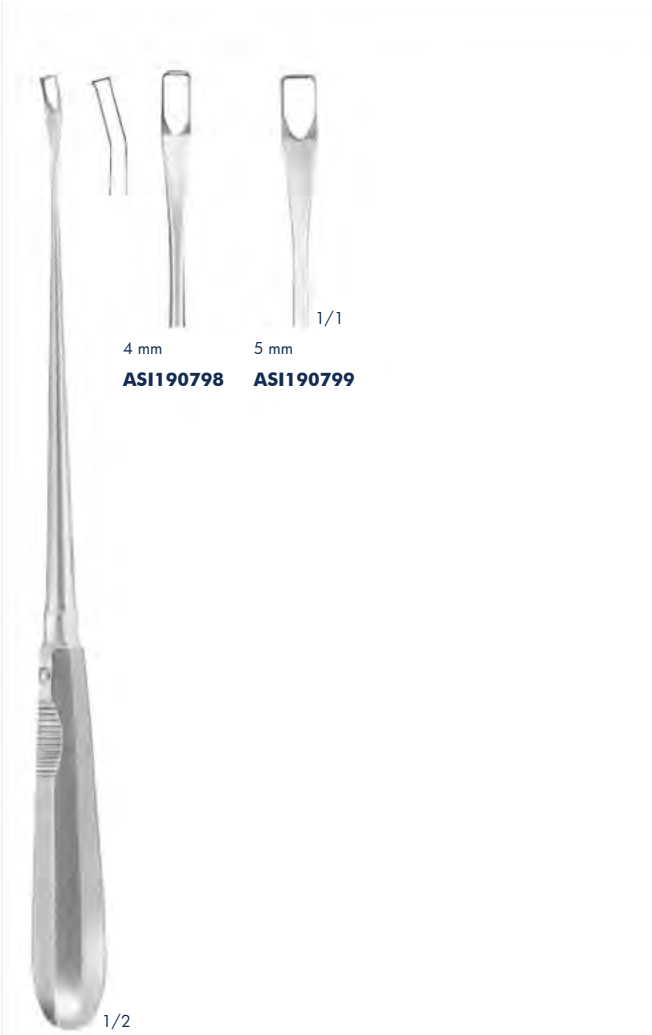
ASI190795 - ASI190797

toothed

220 mm

1/2

Curettes



CASPAR
ASI190798 - ASI190799
toothed
250 mm



CASPAR
ASI190800 - ASI190801
toothed
270 mm

Bone Curettes HARTPRESS - handle



4,4 mm

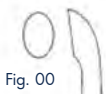


Fig. 00

ASI190304

6,8 mm



Fig. 1

ASI190305

8,5 mm



Fig. 2

ASI190306

10 mm

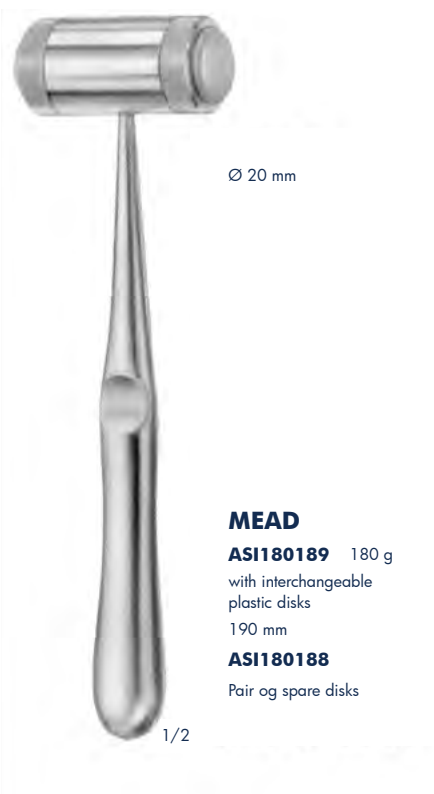


Fig. 3

ASI190307

1/1

Mallets



Ø 20 mm

MEAD

ASI180189 180 g
with interchangeable
plastic disks
190 mm
ASI180188
Pair of spare disks

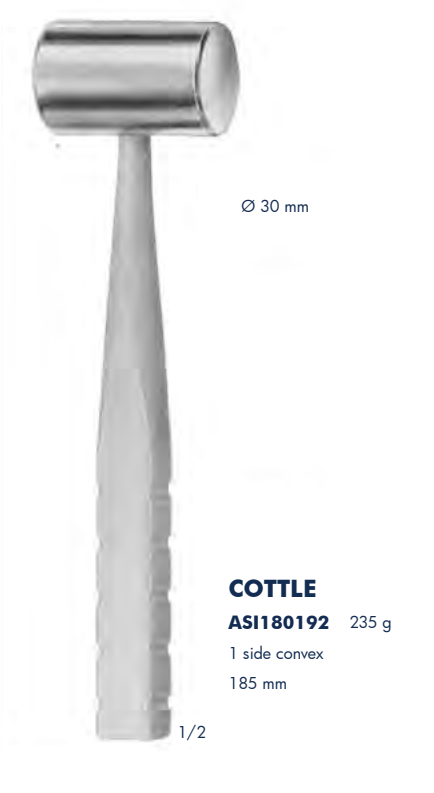
1/2



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



Ø 27 mm Ø 13,5 mm

1/2

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



Ø 45 mm

1/2

BERGMANN
ASI180207 300 g
245 mm



Ø 30 mm

1/2

BERGMANN
ASI180208 245 g
235 mm

Mallets



ASI180209 285 g
240 mm



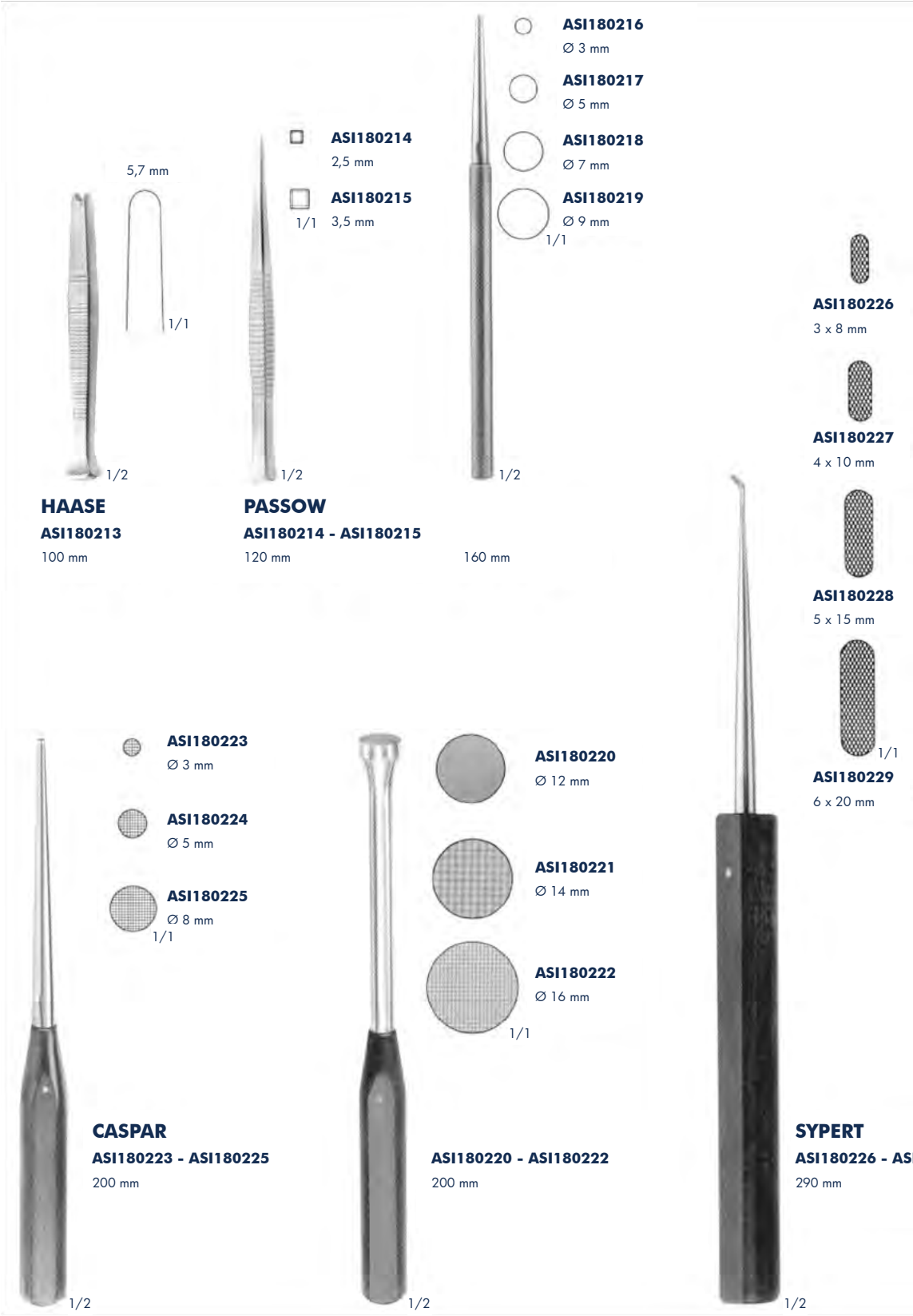
OMBREDANNE
ASI180210 520 g
240 mm



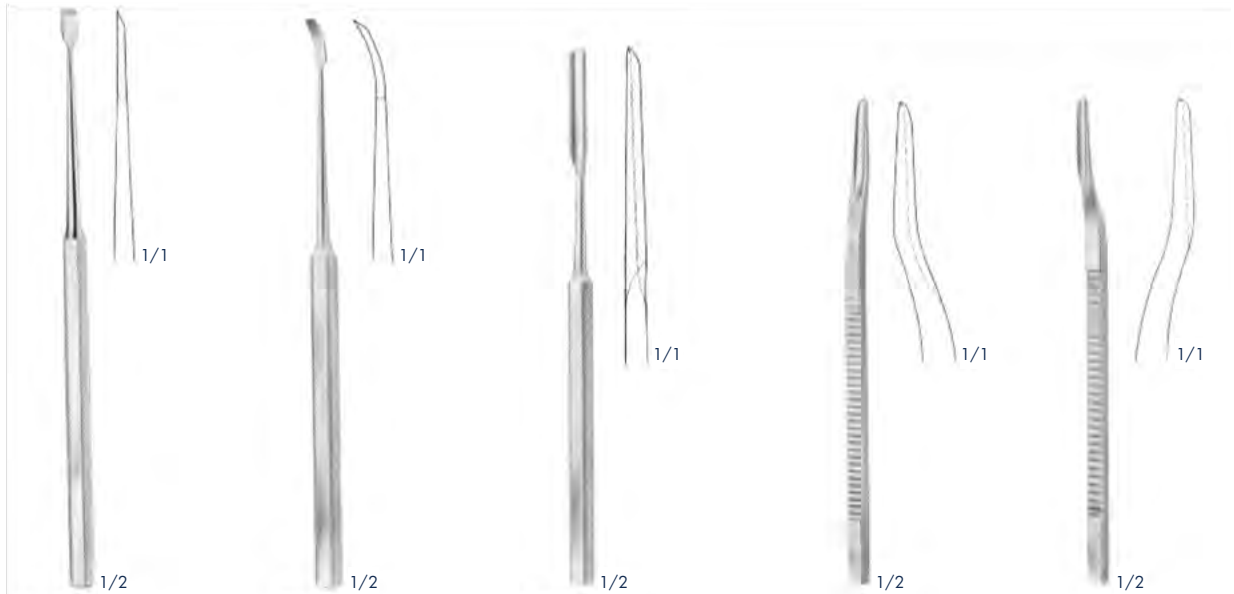
HEATH
ASI180211 600 g, Ø40 mm
185 mm
ASI180212 1000 g, Ø45 mm
200 mm

cooper filled head

Tampers



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

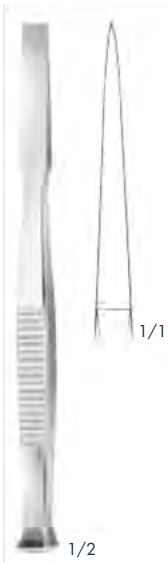
ASI180234 2,6 mm
Chisel for osteophytes
with handle
170 mm

THIES

ASI250969 2 mm
ASI250970 3 mm
ASI250971 4 mm

Gouges
160 mm

Osteotomes, Chisels and Gouges



1/1

1/2

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

Osteotomes
140 mm



1/1

1/2

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

Chisels
140 mm



1/1

1/2

GILLIES
ASI180235 5 mm
ASI180236 7 mm
ASI180237 9 mm

Osteotome
140 mm



1/1

1/2

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

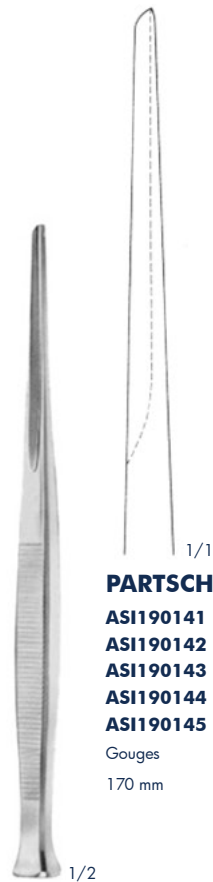
Chisels
170 mm



PARTSCH

- ASI190137** 3 mm
- ASI190138** 4 mm
- ASI190139** 5 mm
- ASI190140** 6 mm

Gouges
140 mm

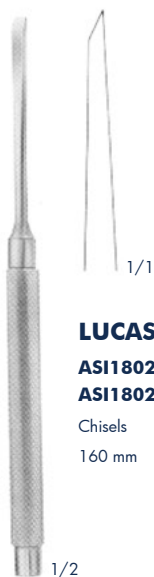


PARTSCH

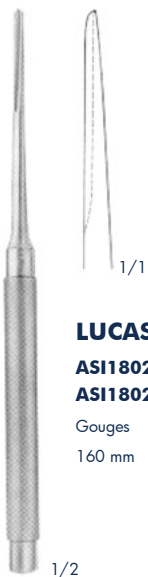
- ASI190141** 3 mm
- ASI190142** 4 mm
- ASI190143** 5 mm
- ASI190144** 6 mm
- ASI190145** 7 mm

Gouges
170 mm

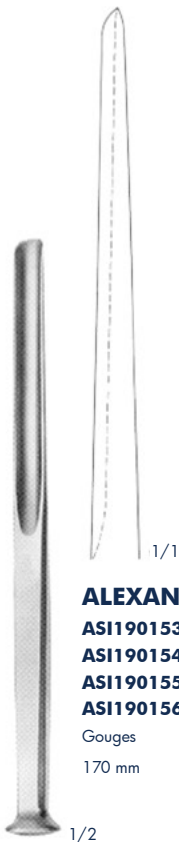
Osteotomes, Chisels and Gouges



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



1/1

EAST GRINSTEAD (WARD)

ASI180247 3 mm
ASI180248 5 mm

Chisels
180 mm

1/2



1/1

EASTMAN

ASI180249 3 mm
ASI180250 5 mm

Chisels
190 mm

1/2



1/1

EAST GRINSTEAD (WARD)

ASI180251 3 mm
ASI180252 5 mm

Osteotomes
180 mm

1/2

Chisels and Gouges, Osteotomes



1/1

STILLE

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

Chisels
205 mm

1/2



1/1

STILLE

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

Gouges
205 mm

1/2



1/1

WALTER

ASI180255 10 mm
ASI180256 15 mm

Gouges for taking
grafts from the ribs
205 mm

1/2



1/1

STILLE

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

Osteotomes
205 mm

1/2



1/1

STILLE

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

Osteotomes
205 mm

1/2



1/1

STILLE

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

Osteotomes, curved
205 mm

1/2

Osteotomes



1/1

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

1/2



1/1

LAMBOTTE

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

Osteotomes, curved
245 mm

1/2



1/1

OBWEGESER

ASI180275	11 mm
------------------	-------

Osteotome, curved
235 mm

1/2



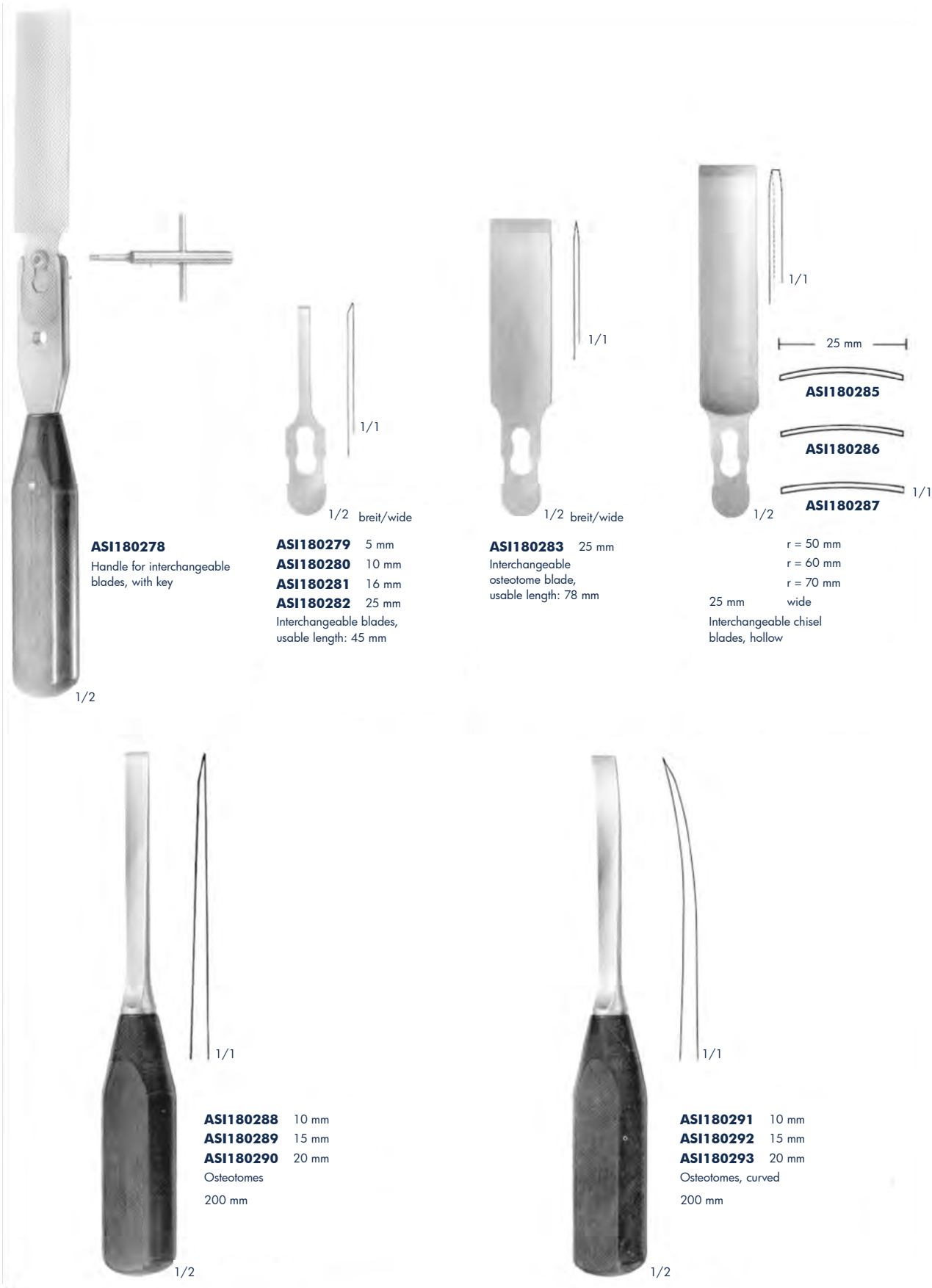
1/1

NIEDERDELMANN

ASI180276	8 mm
ASI180277	10 mm

Osteotome, curved
250 mm

Osteotomes Chisels and Gouges with HARTPRESS - handle



Osteotomes Chisels and Gouges
with HARTPRESS - handle



1/2

1/1

LEXER-MINI

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

Osteotomes
180 mm



1/2

1/1

LEXER-MINI

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

Gouges
180 mm



1/2

1/1

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



1/2

1/1

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



1/2

1/1

ASI180295 9 mm

Gouges for removing
broken screws
220 mm



1/2

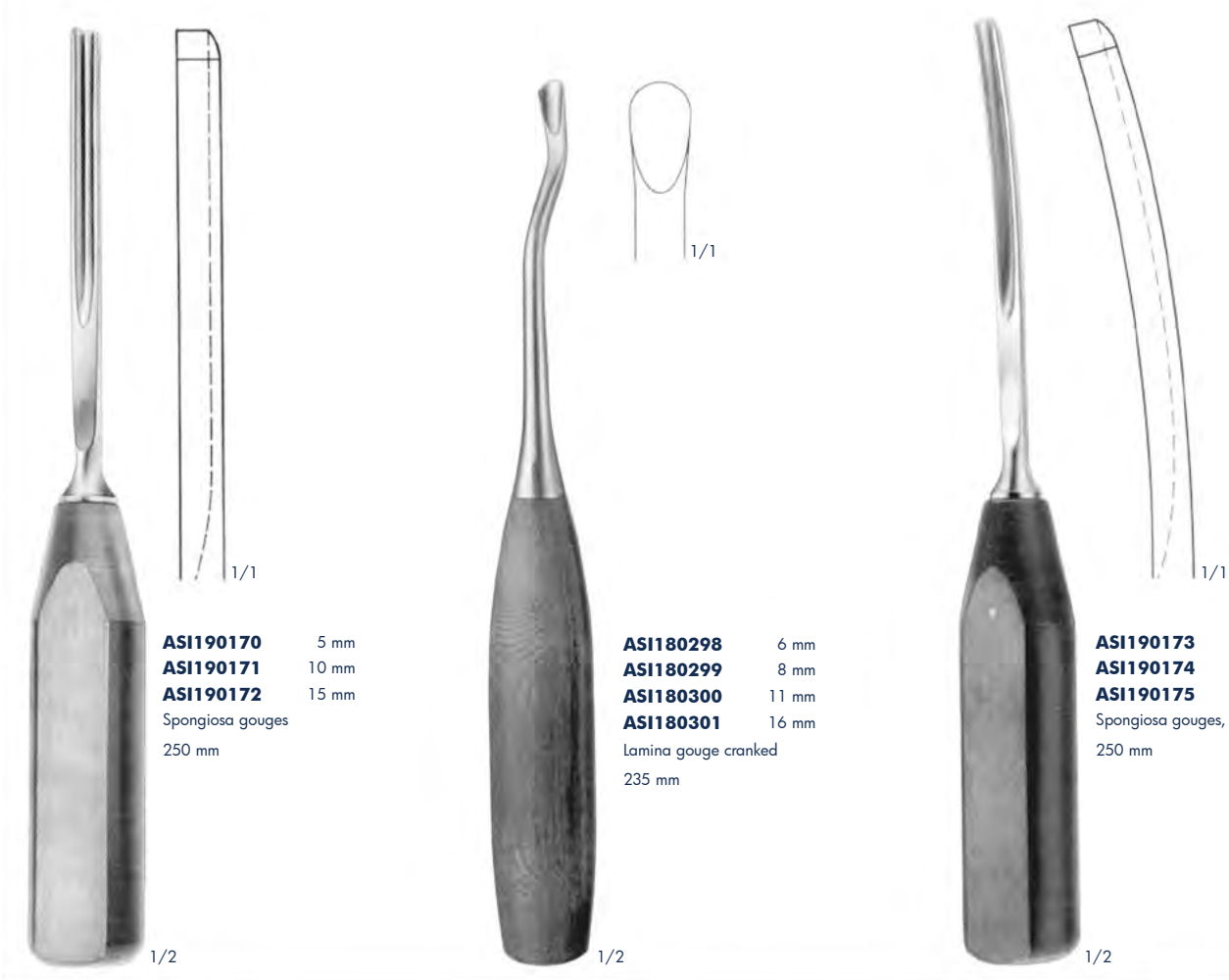
1/1

ZIELKE

ASI180296	5,5 mm
ASI180297	9,0 mm

Gouges for
scoliosis operations
230 mm

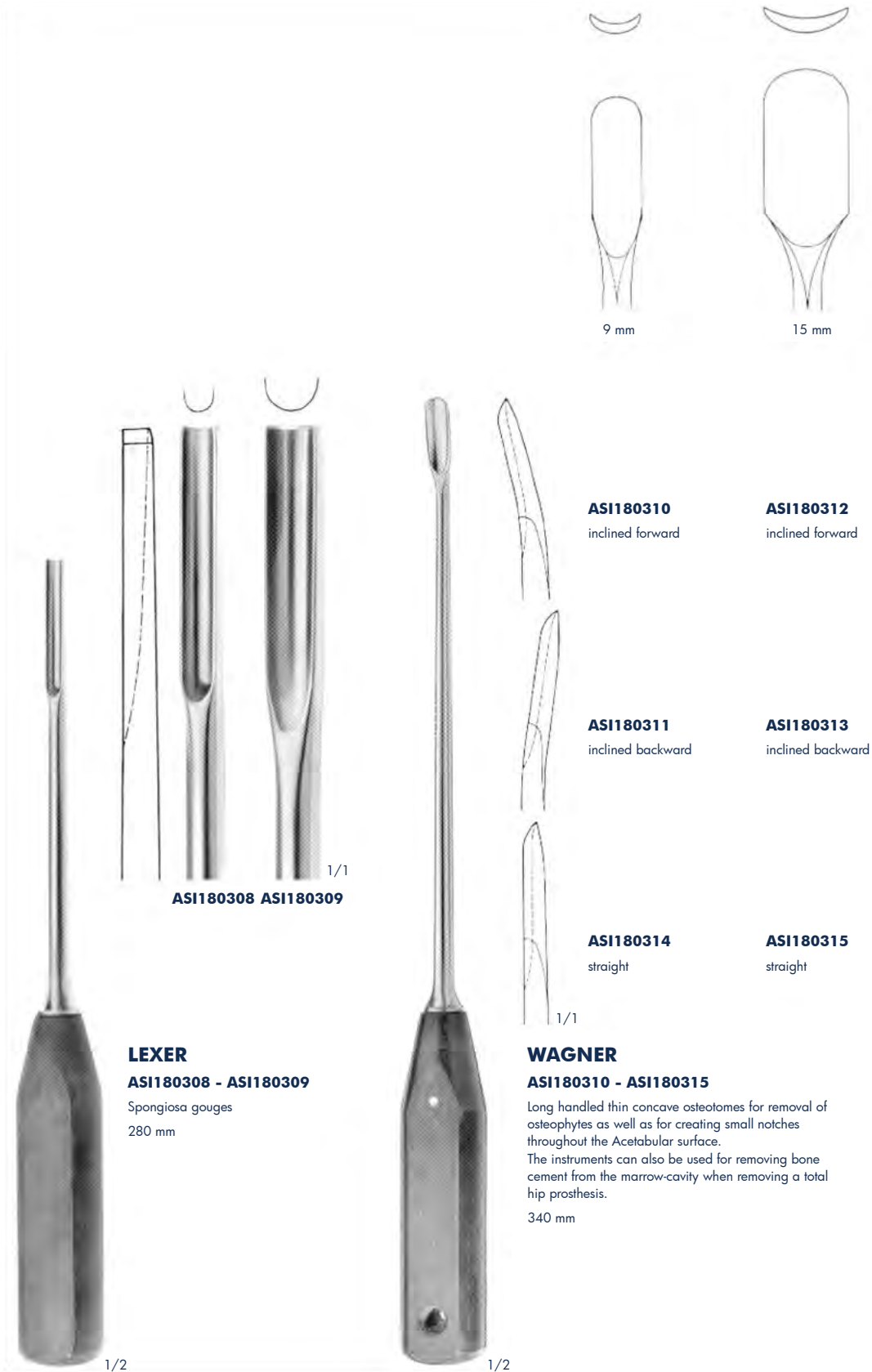
Osteotomes Chisels and Gouges with HARTPRESS - handle



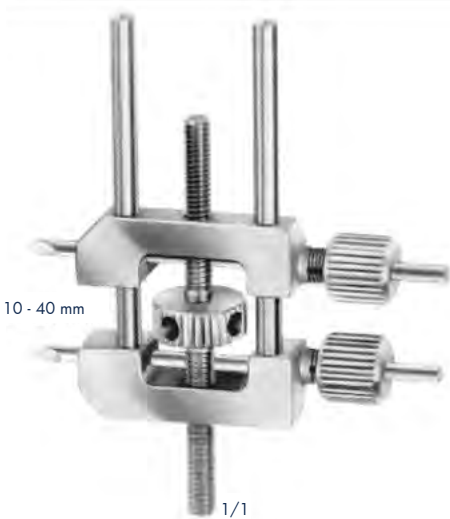
Osteotomes Chisels and Gouges
with HARTPRESS - handle



Gouges with HARTPRESS - handle



Distractor, Reposition Forceps



ASI190802
Small distractor,
a repositioning device for
distraction and compression
of small bones,
for wires with 3.0 mm diam.



ASI190803



ASI190804

Reposition forceps
with stepped tips
95 mm



ASI190805
Reposition forceps,
for small fragments
135 mm

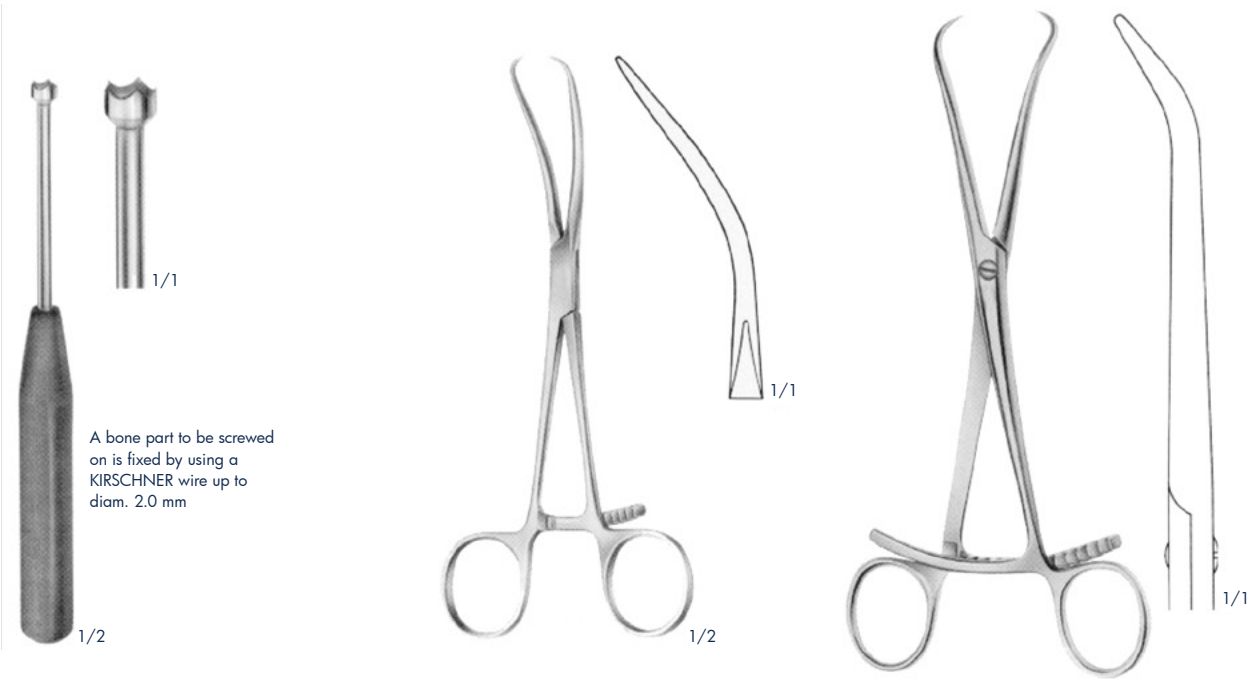


ASI190498
Reposition forceps,
especially for
maxillary reposition
135 mm



HAASE
ASI190806
Reposition forceps, for
mandibular fractures
165 mm

Reposition Forceps, Reposition tamper



WÖRRLEIN

ASI190807

Reposition tamper, cannulated
165 mm

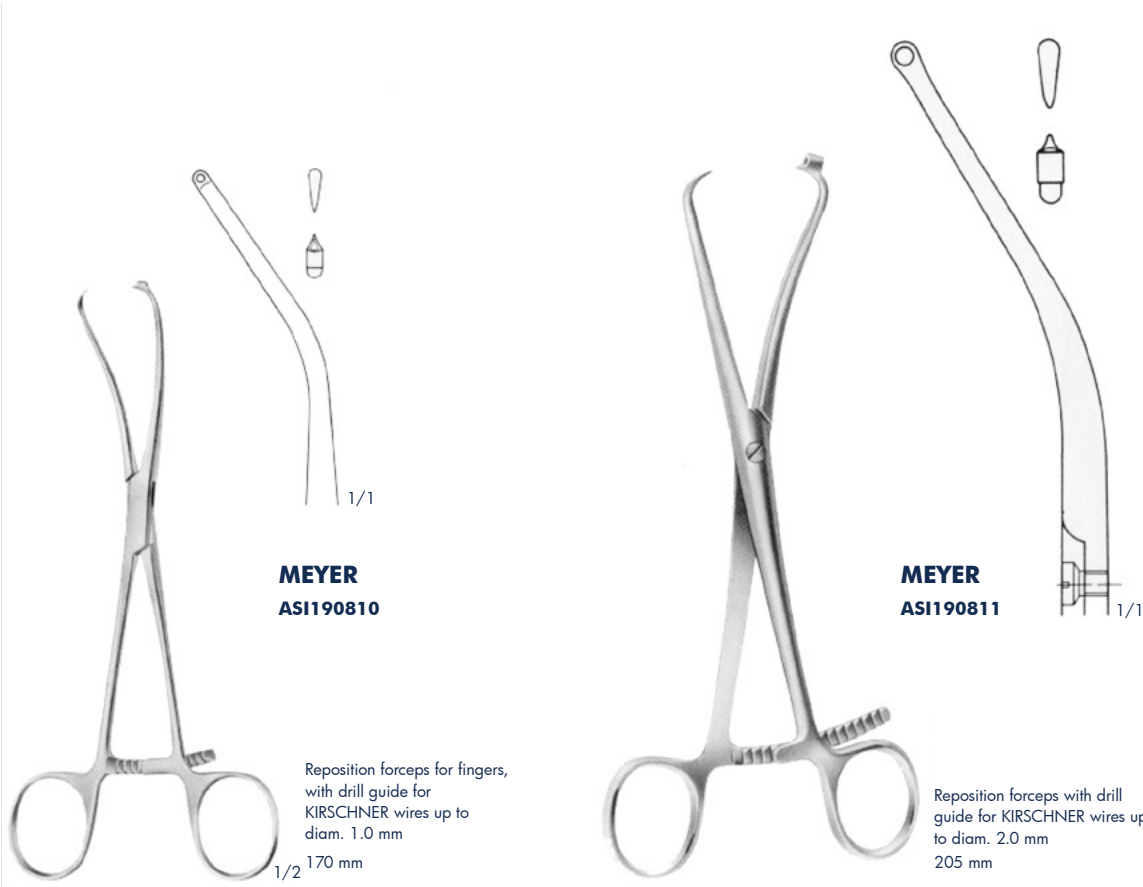
REILL

ASI190808

Reposition forceps
170 mm

ASI190809

Reposition forceps
205 mm



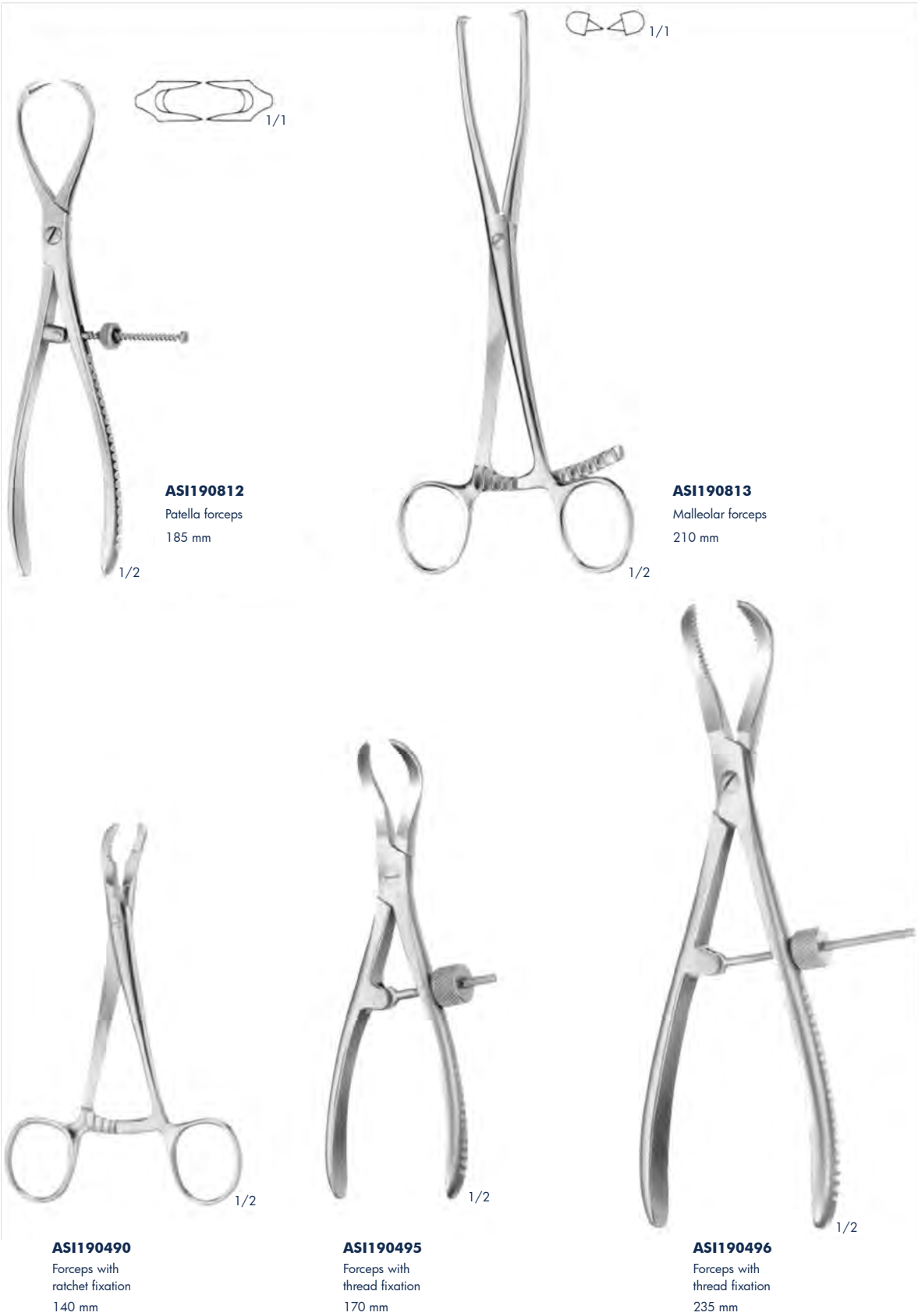
MEYER
ASI190810

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

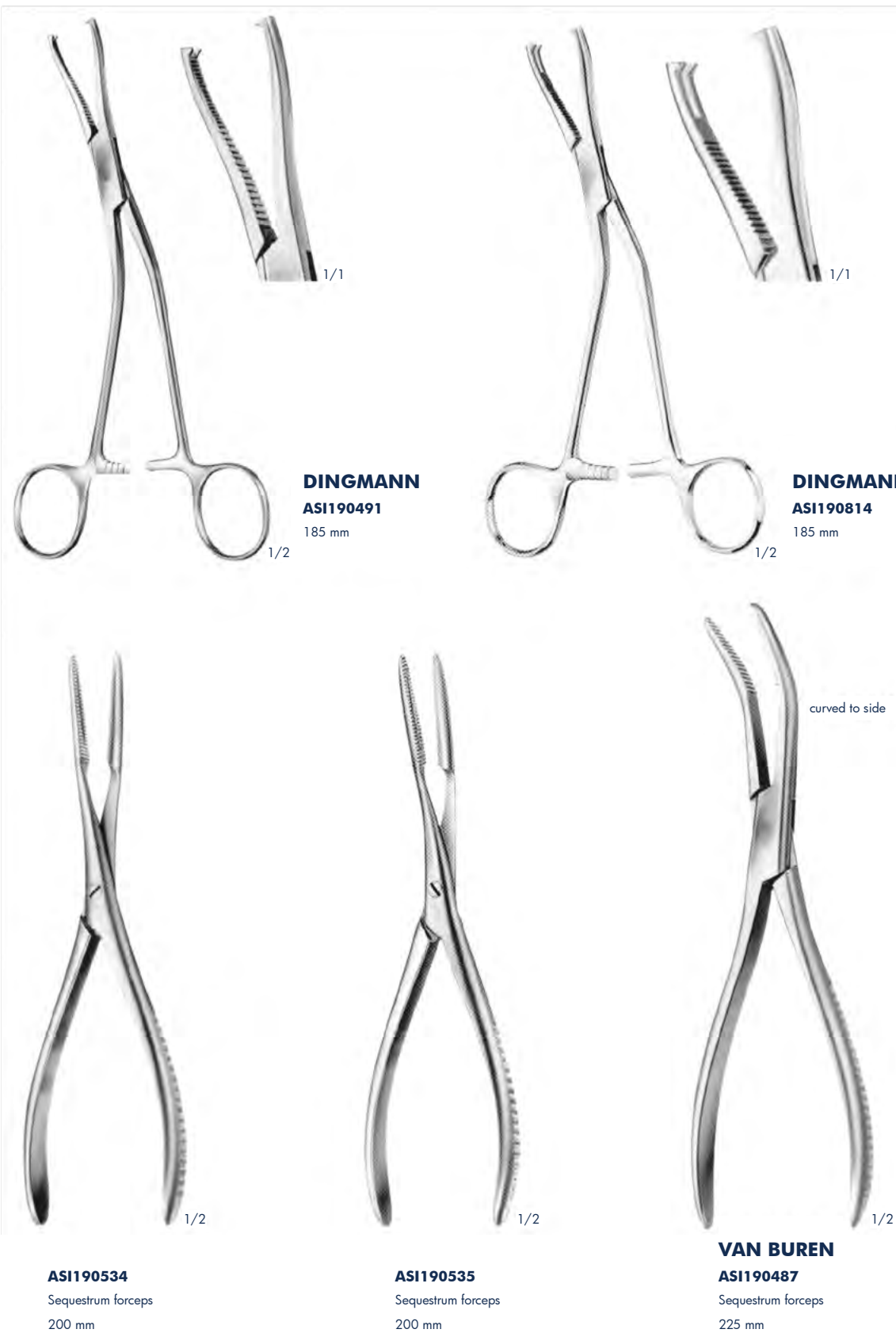
MEYER
ASI190811

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

Reposition Forceps, Bone Holding Forceps



Bone Holding Forceps



Bone Holding Forceps



5 mm
M 1/1

1/2

ASI190502
200 mm



11 mm
M 1/1

1/2

LANGENBECK
ASI190499
205 mm



12 mm
M 1/1

1/2

FERGUSSON
ASI190500
205 mm

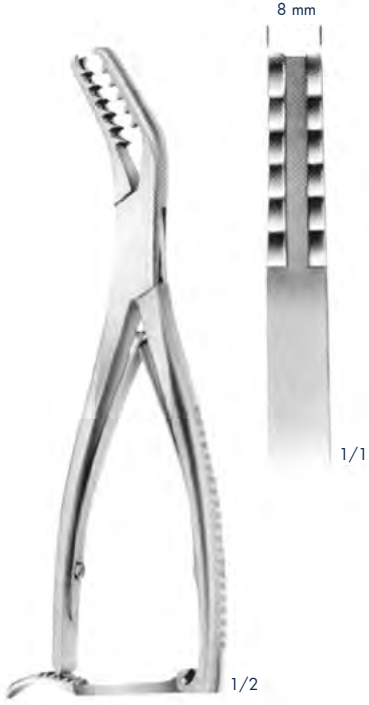


8 mm

1/1

1/2

SEMB
ASI190507
190 mm



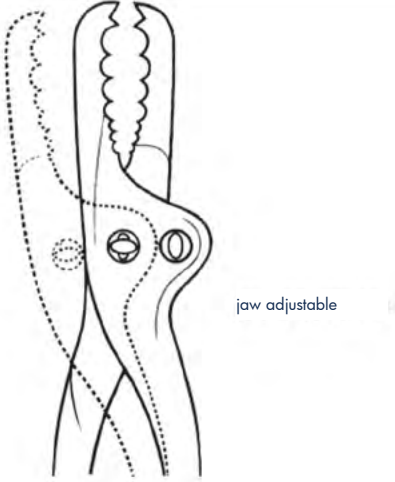
8 mm

1/1

1/2

SEMB
ASI190815
190 mm

Bone Holding Forceps



Technical diagram of bone holding forceps showing the jaw adjustability mechanism. The diagram includes a label "jaw adjustable" pointing to the adjustment screw.



9 mm
M
1/1

1/2

FARABEUF
ASI190508
230 mm



11 mm
M
1/1

1/2

FARABEUF
ASI190509
255 mm



11 mm
M
1/1

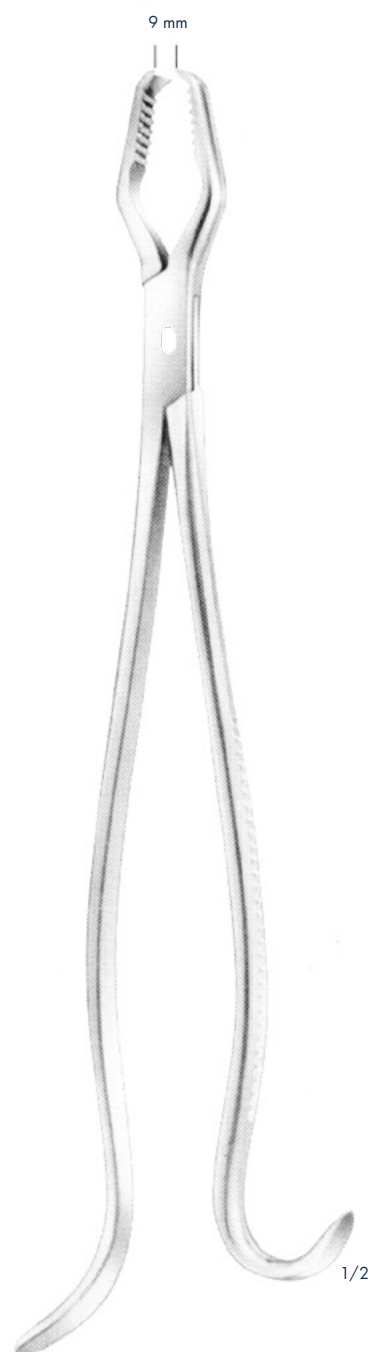
1/2

FARABEUF-LAMBOTTE
ASI190510
255 mm

Bone Holding Forceps

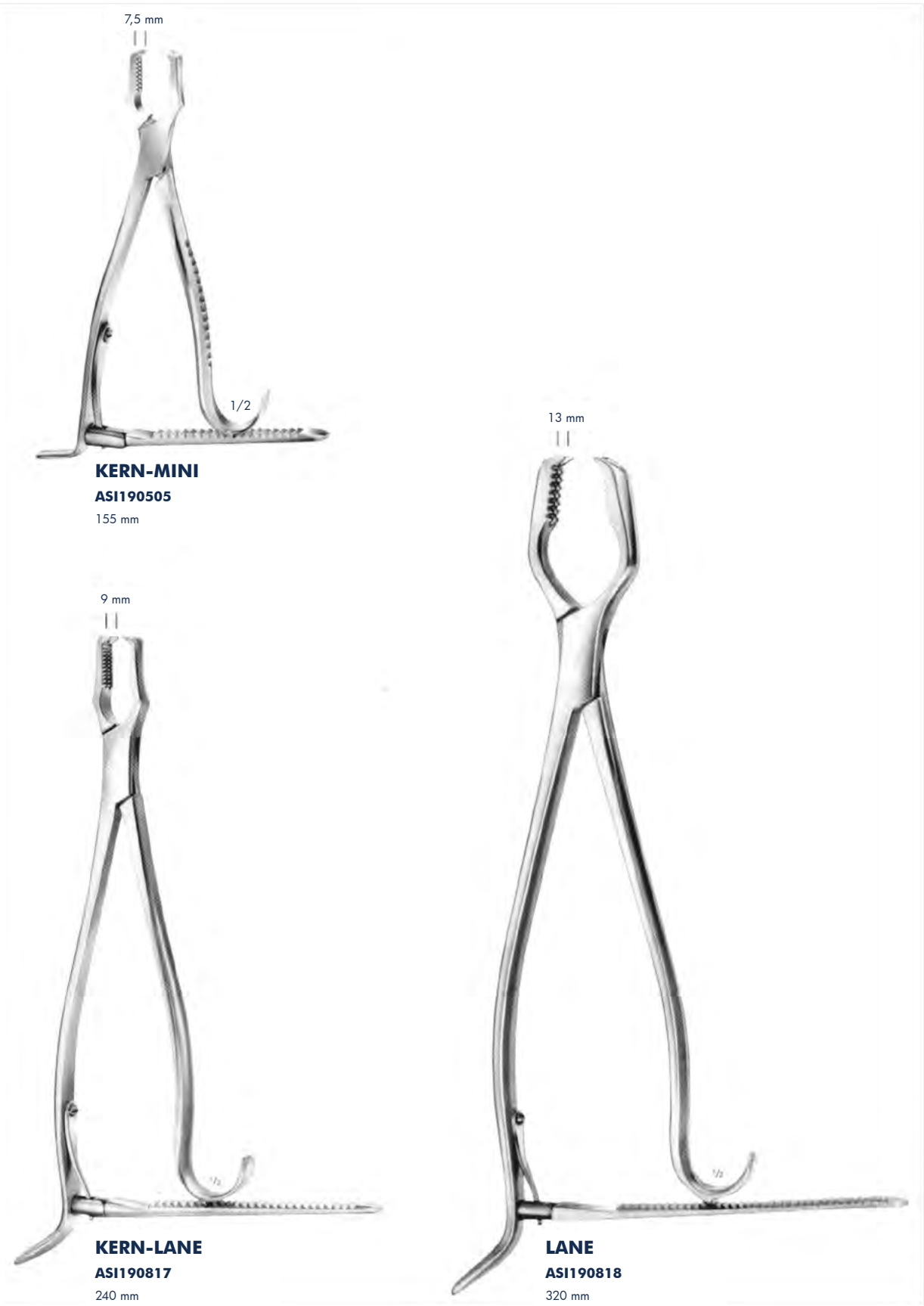


KERN-LANE
ASI190816
240 mm



LANE
ASI190530
330 mm

Bone Holding Forceps



Bone Holding Forceps

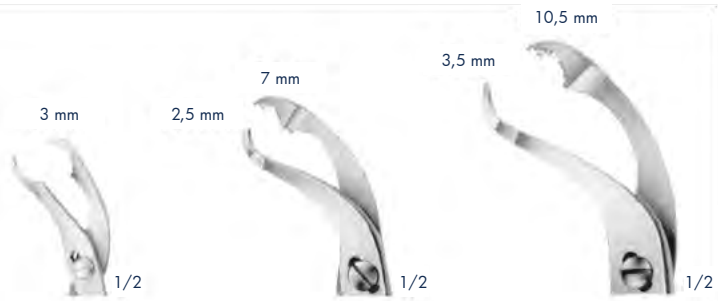


Bone Holding Forceps



Self-centering forceps
with thread fixation

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



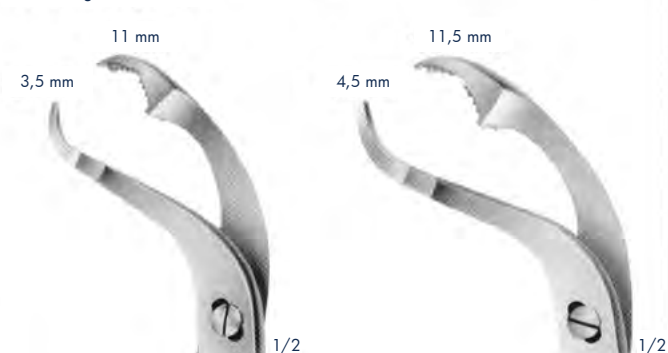
3 mm 2,5 mm 7 mm 3,5 mm 10,5 mm

1/2 1/2 1/2

ASI190525 **ASI190526** **ASI190527**

Fig. 0 Fig. 1

for small fragments



11 mm 3,5 mm 11,5 mm 4,5 mm

1/2 1/2

ASI190528 **ASI190529**

Fig. 2 Fig. 3



5 mm

1/2

small

VERBRUGGE
ASI190539
175 mm



4 mm 10 mm

1/2

ASI190536

Fig. 1

with lip joint

VERBRUGGE
ASI190536 255 mm
ASI190537 265 mm
ASI190538 270 mm



4,5 mm 11 mm

1/2

ASI190537

Fig. 2

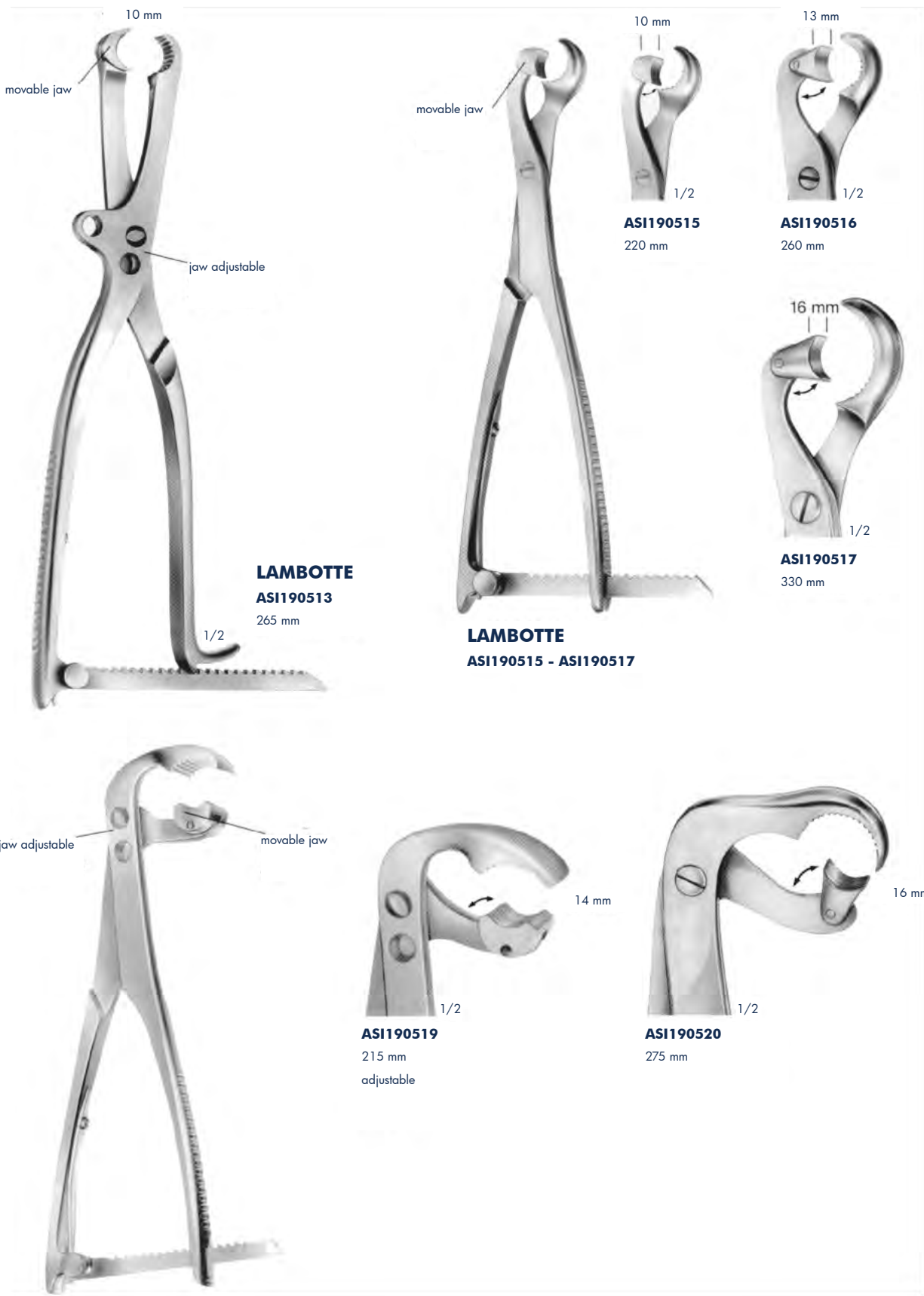
12 mm 4,5 mm

1/2

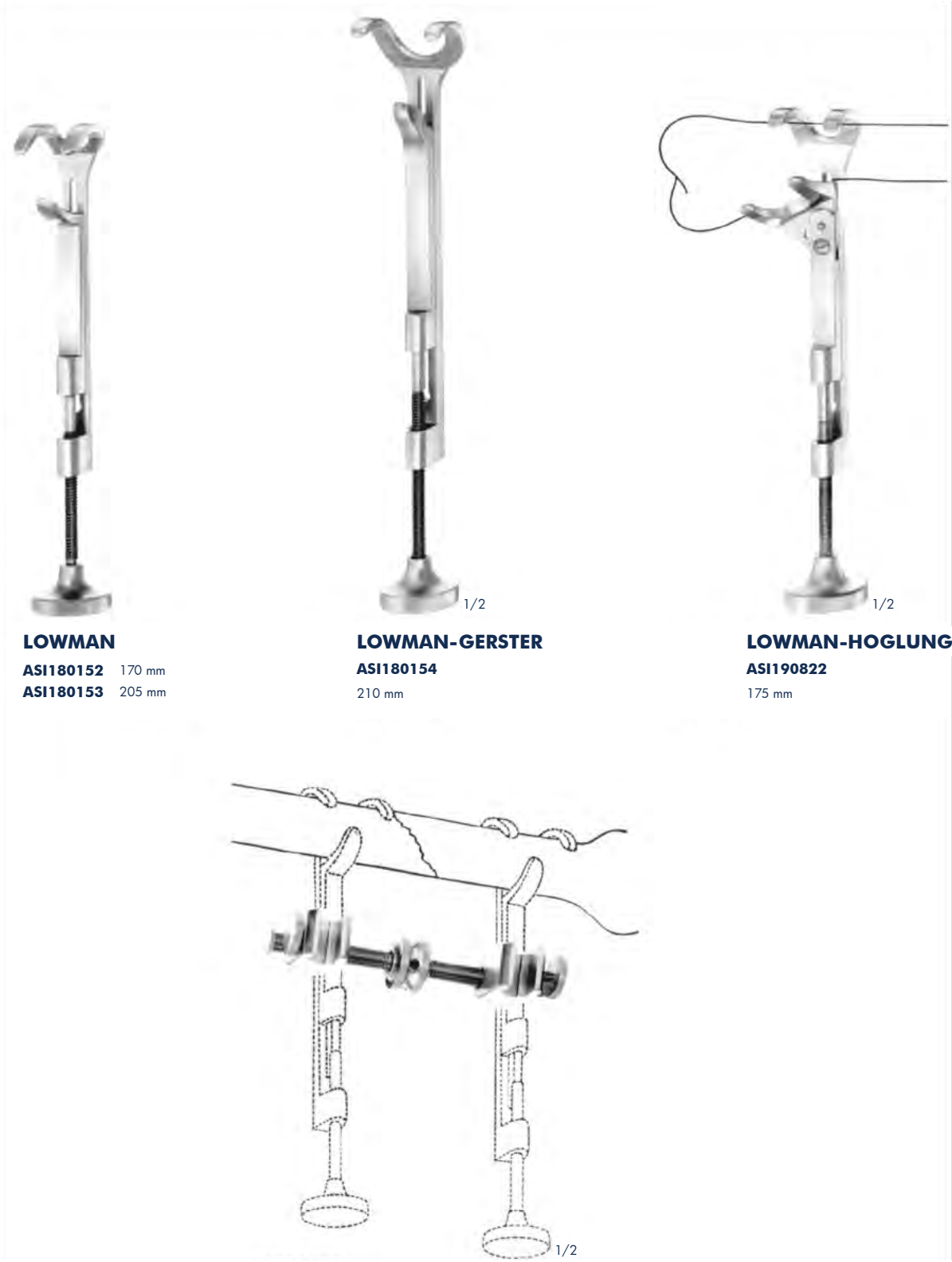
ASI190538

Fig. 3

Bone Holding Forceps



Bone Clamps



LOWMAN

ASI180152 170 mm
ASI180153 205 mm

LOWMAN-GERSTER

ASI180154
210 mm

LOWMAN-HOGLUNG

ASI190822
175 mm

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

curved to side

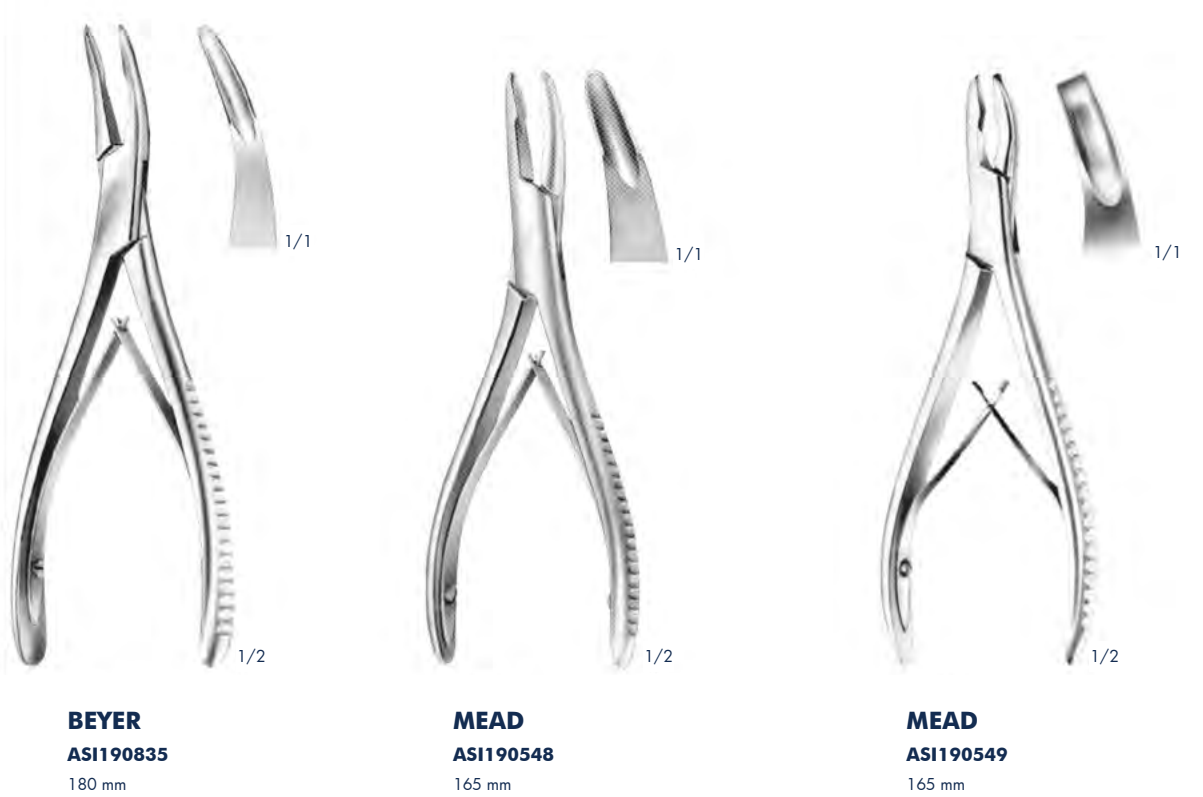
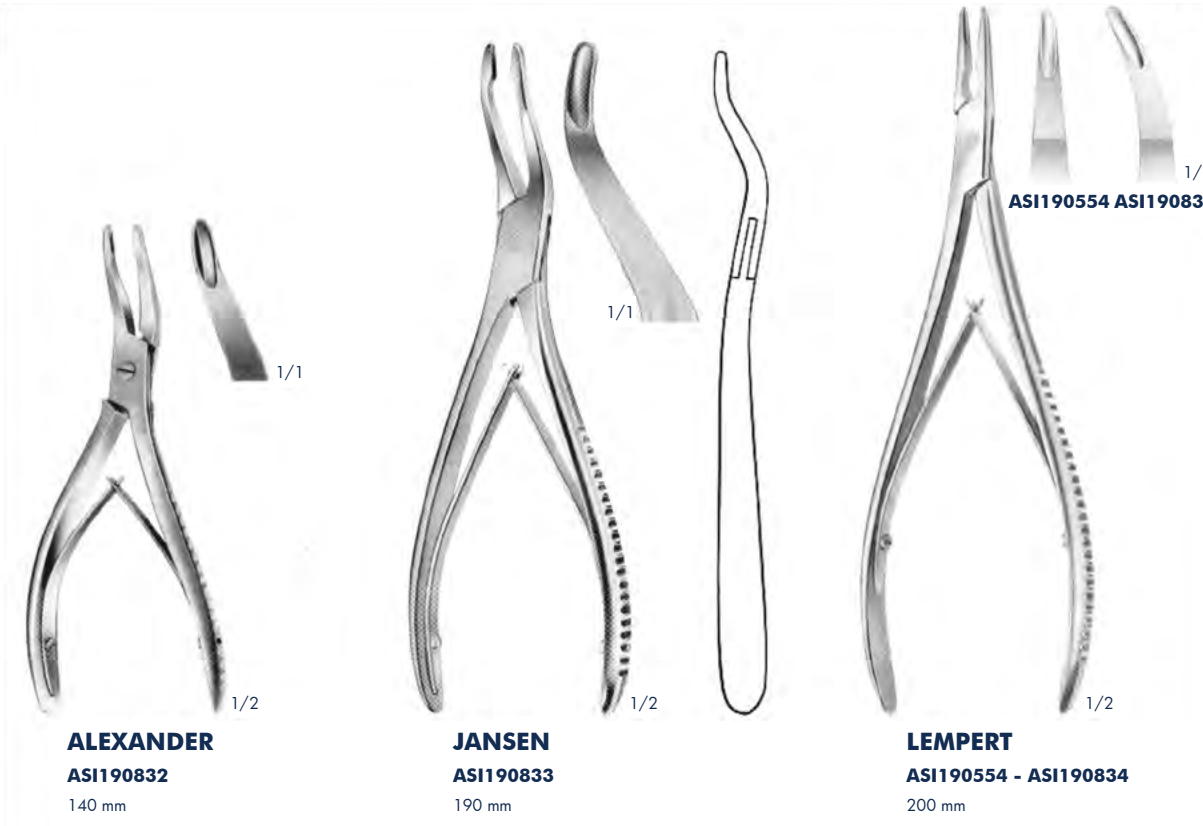
HAKANSSON
ASI190830
170 mm

ASI190551 **ASI190552**

JANSEN
ASI190551 - ASI190552
175 mm

BANE-HARTMANN
ASI190550
175 mm

Bone Rongeurs



Bone Rongeurs



LUER
ASI190558 - ASI190559
175 mm

LUER
ASI190836
180 mm

LUER
ASI190837
180 mm

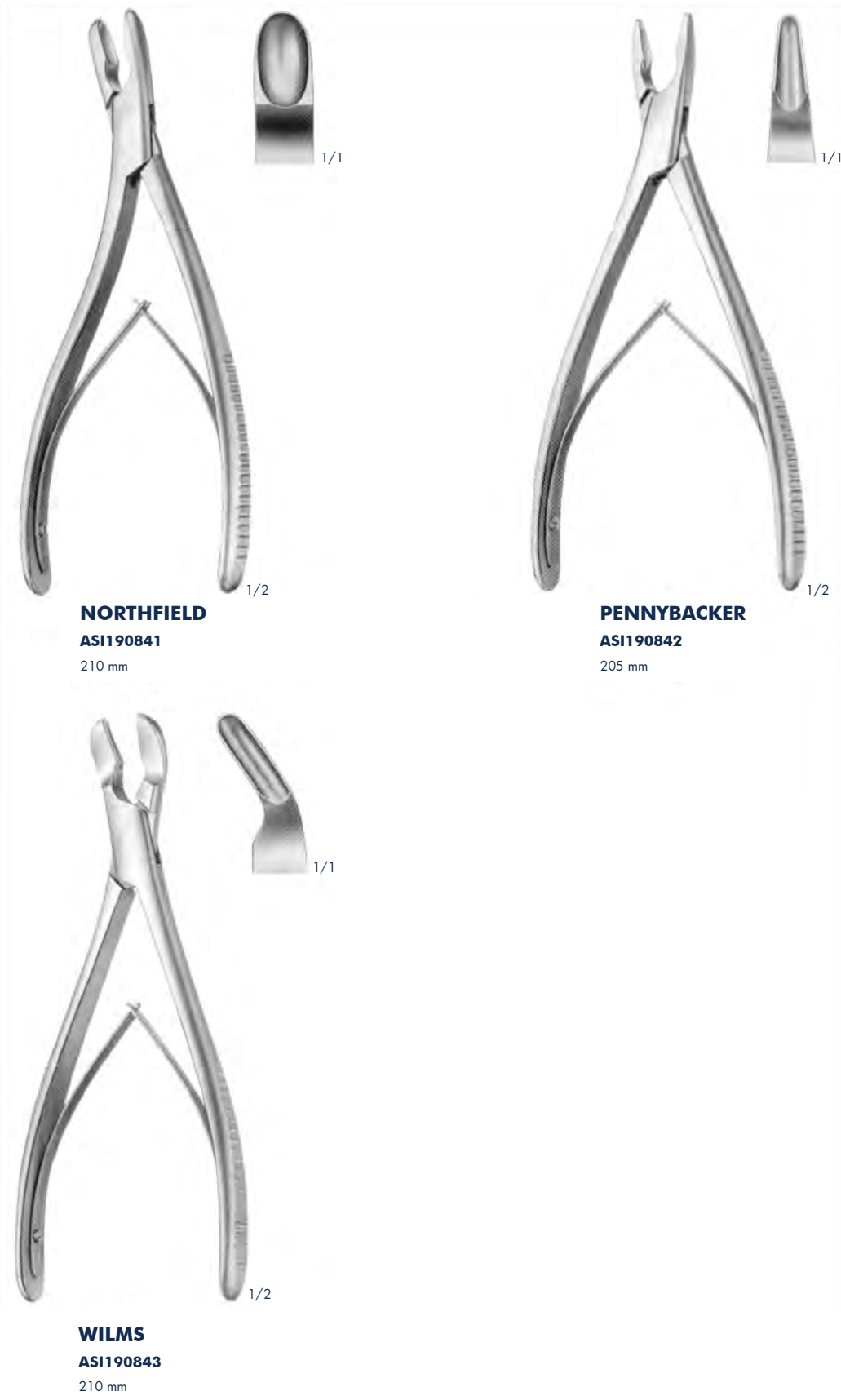


OLIVECRONA
ASI190838
205 mm

GULEKE
ASI190839
205 mm

TROTTER
ASI190840
205 mm

Bone Rongeurs



Bone Rongeurs



BÖHLER
ASI190563 - ASI190564
155 mm



1/1



1/1



MAYFIELD
ASI190567
175 mm



1/1



MARQUARDT
ASI190568
200 mm



1/1



BEYER
ASI190565



1/1



ZAUFAL JANSEN
ASI190566



1/1



RUSKIN
ASI190569
190 mm



1/1

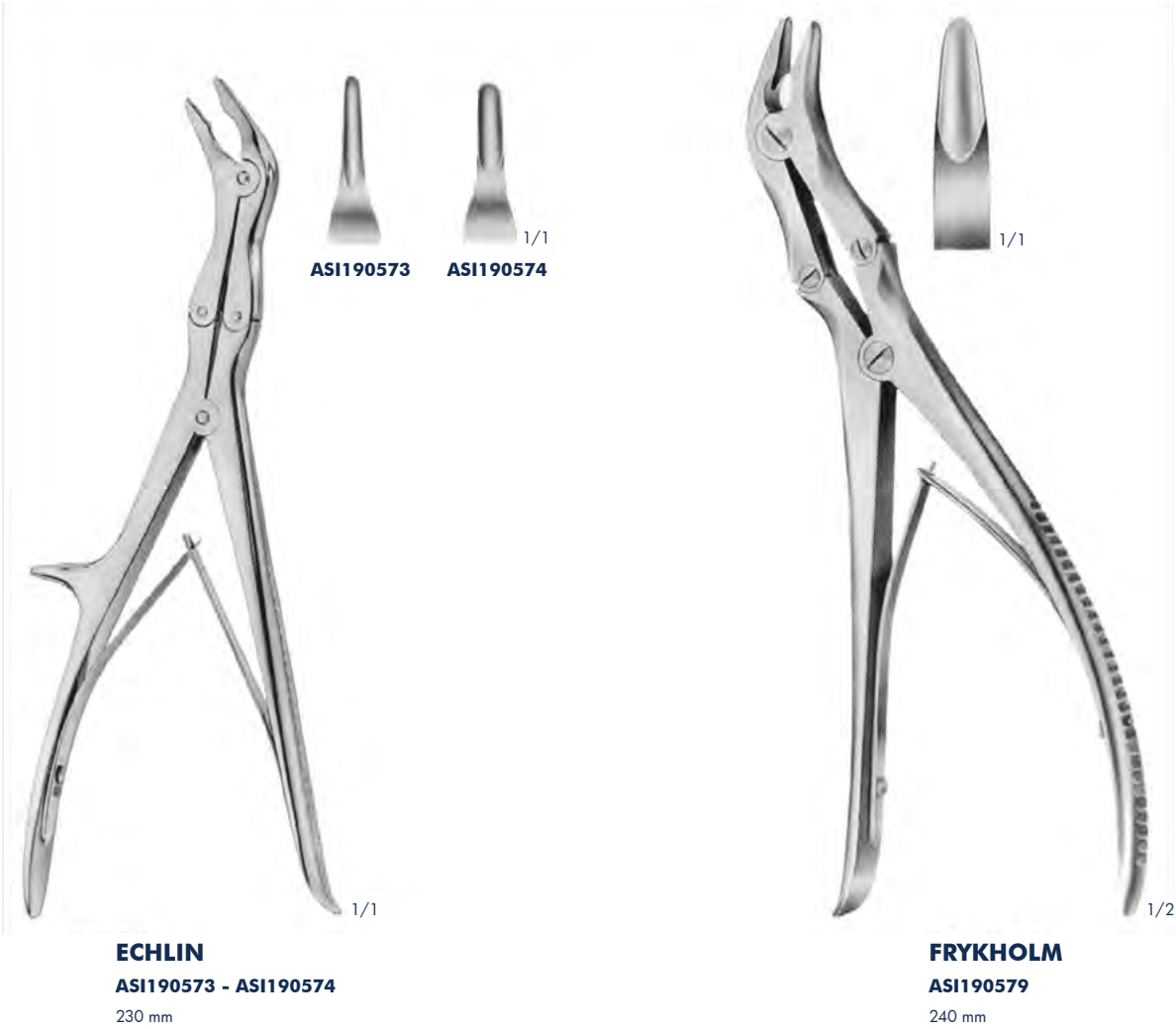


RÖTTGEN-RUSKIN
ASI190570
240 mm



1/1

Bone Rongeurs



ECHLIN
ASI190573 - ASI190574
230 mm

FRYKHOLM
ASI190579
240 mm

Bone Rongeurs



STILLE
ASI190572
235 mm

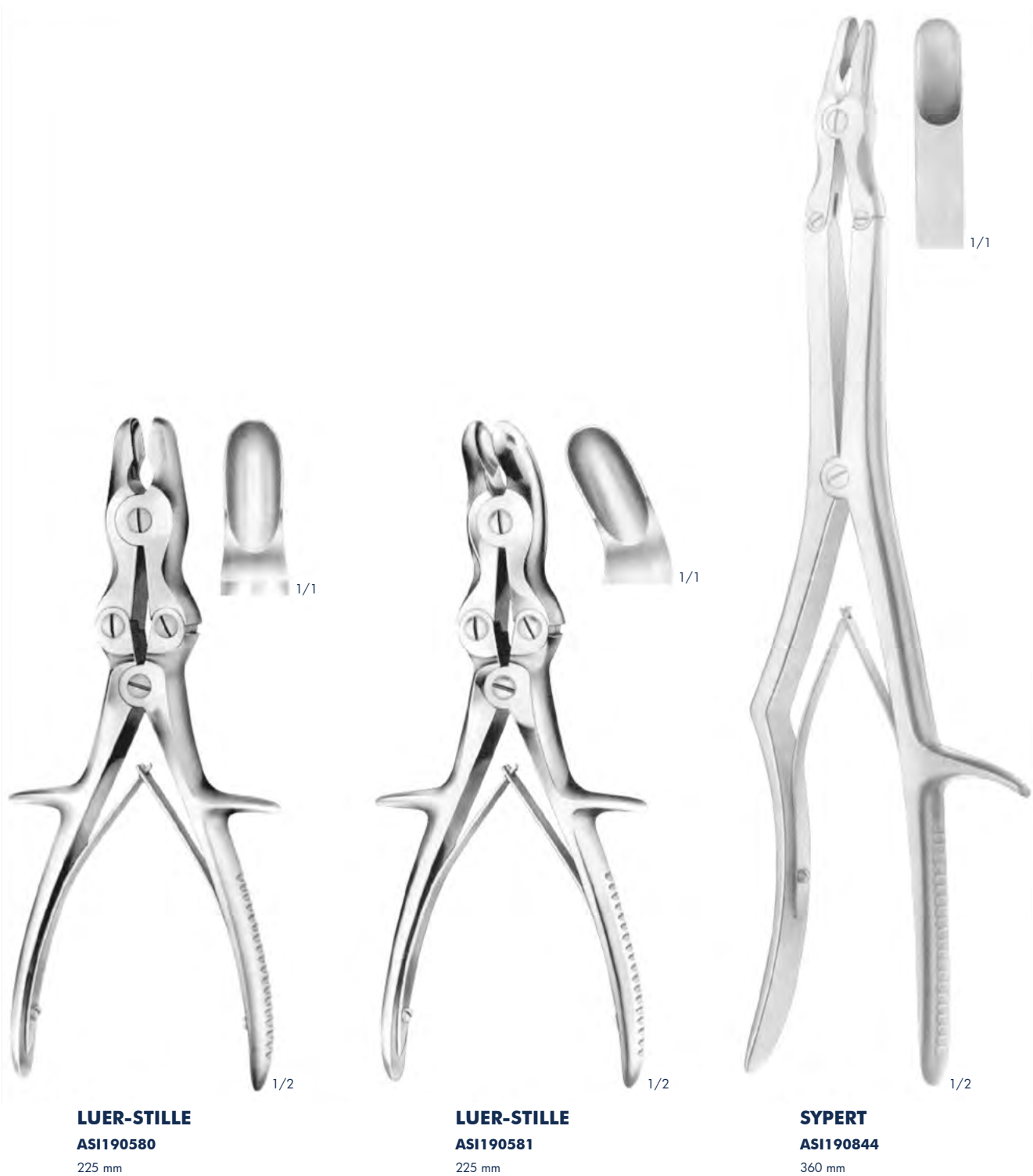


LEKSELL-STILLE
ASI190578
240 mm



STILLE-RUSKIN
ASI190576
240 mm

Bone Rongeurs



Bone Rongeurs



1/1

1/2

LUER-STILLE
ASI190585
270 mm



1/1

1/2

SEMB
ASI190571
240 mm

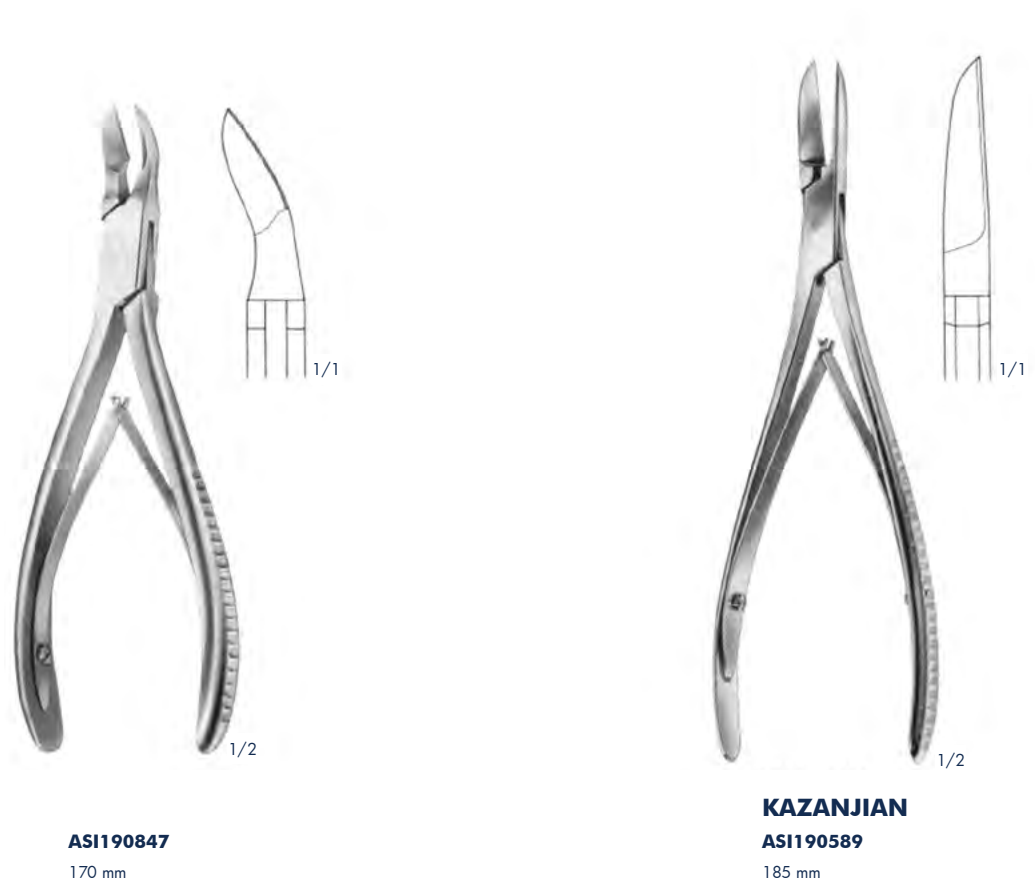
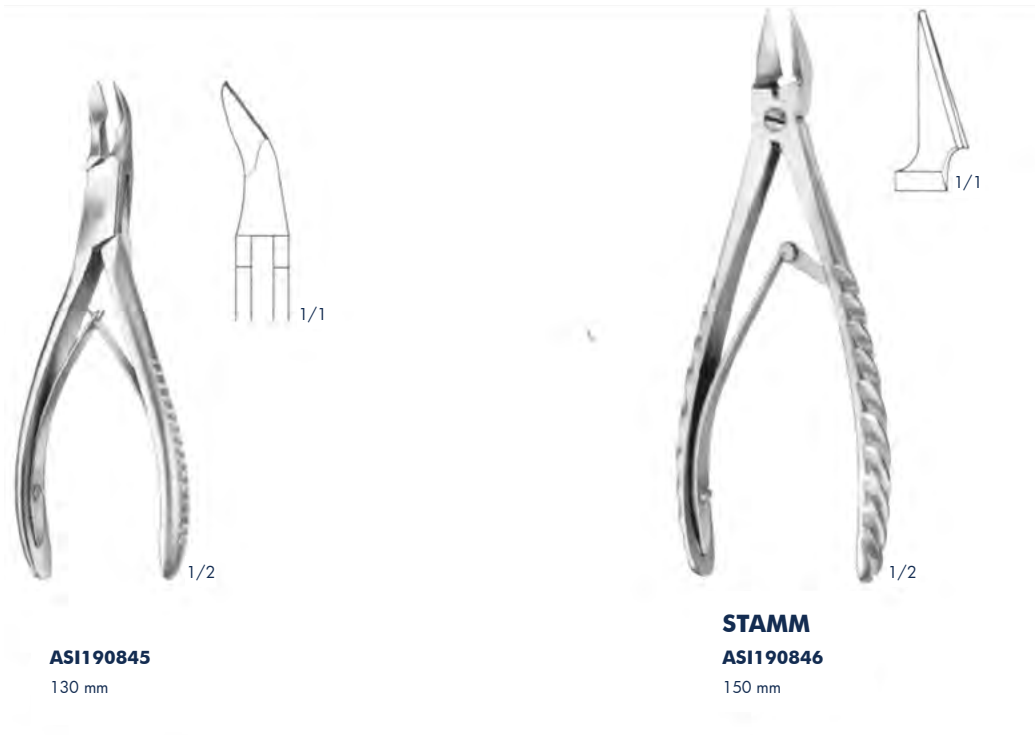
Bone Rongeurs



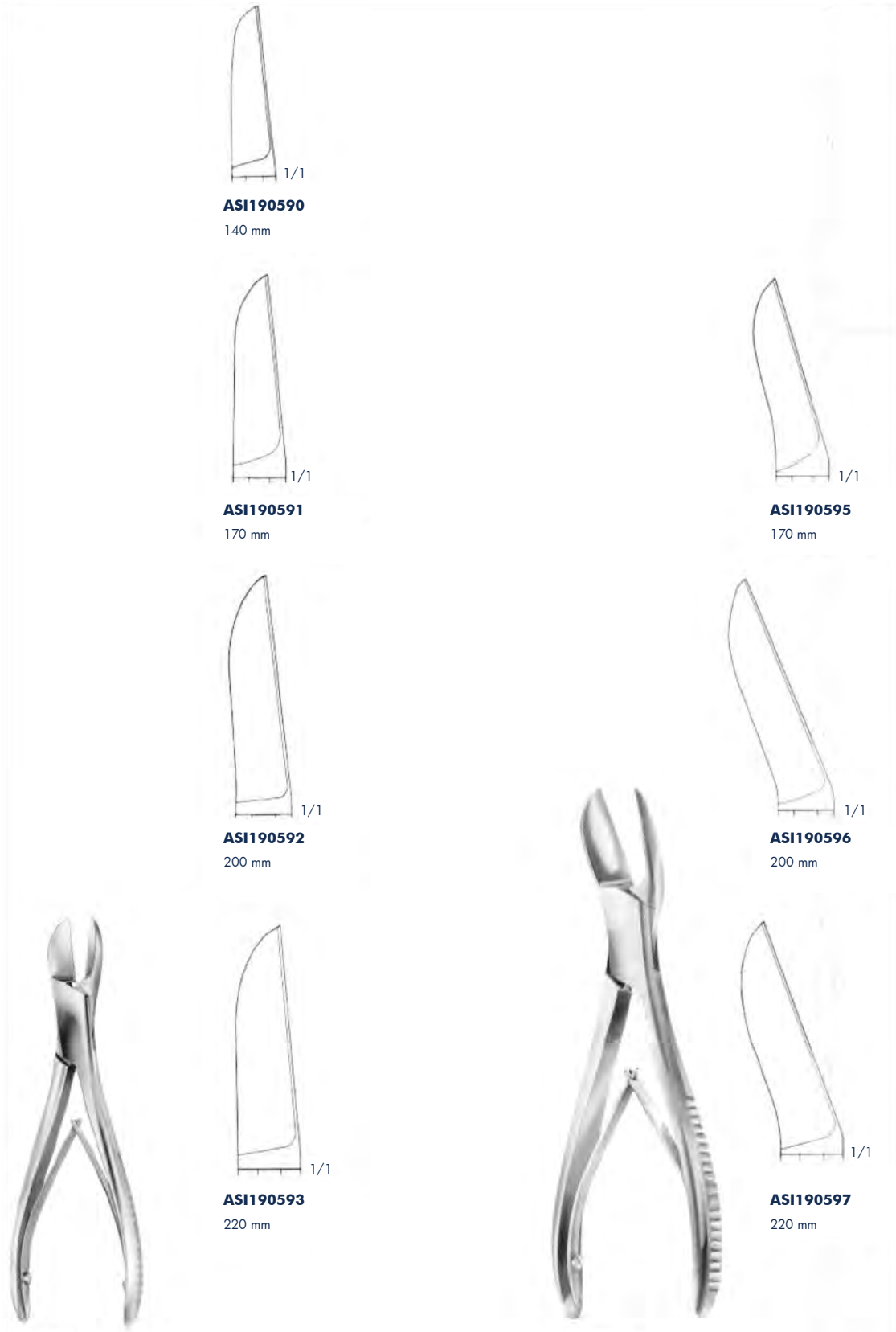
MARKWALDER
ASI190598
190 mm

SAUERBRUCH-CORYLLOS
ASI190587 - ASI190586
310 mm

Bone Cutting Forceps



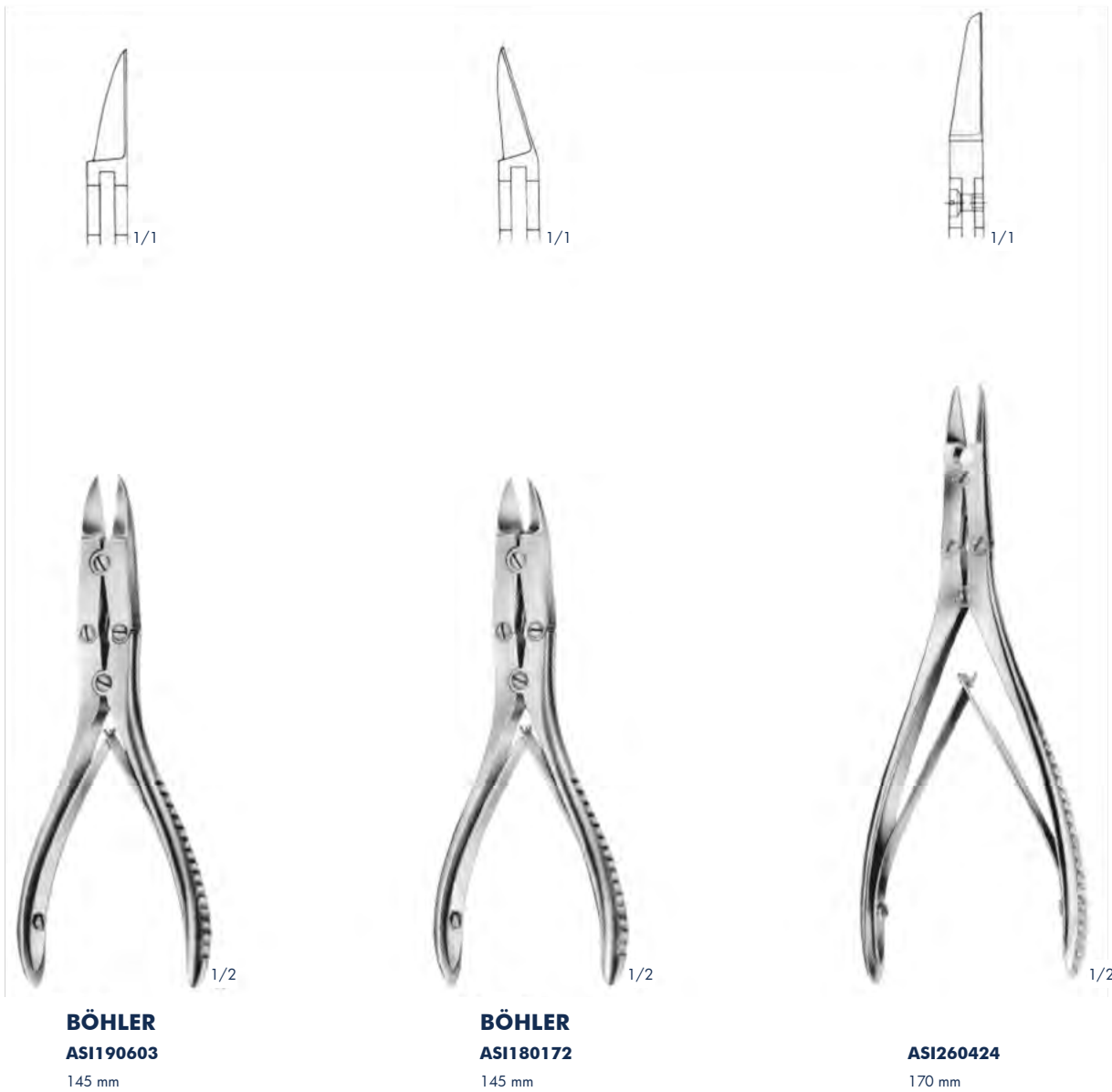
Bone Cutting Forceps



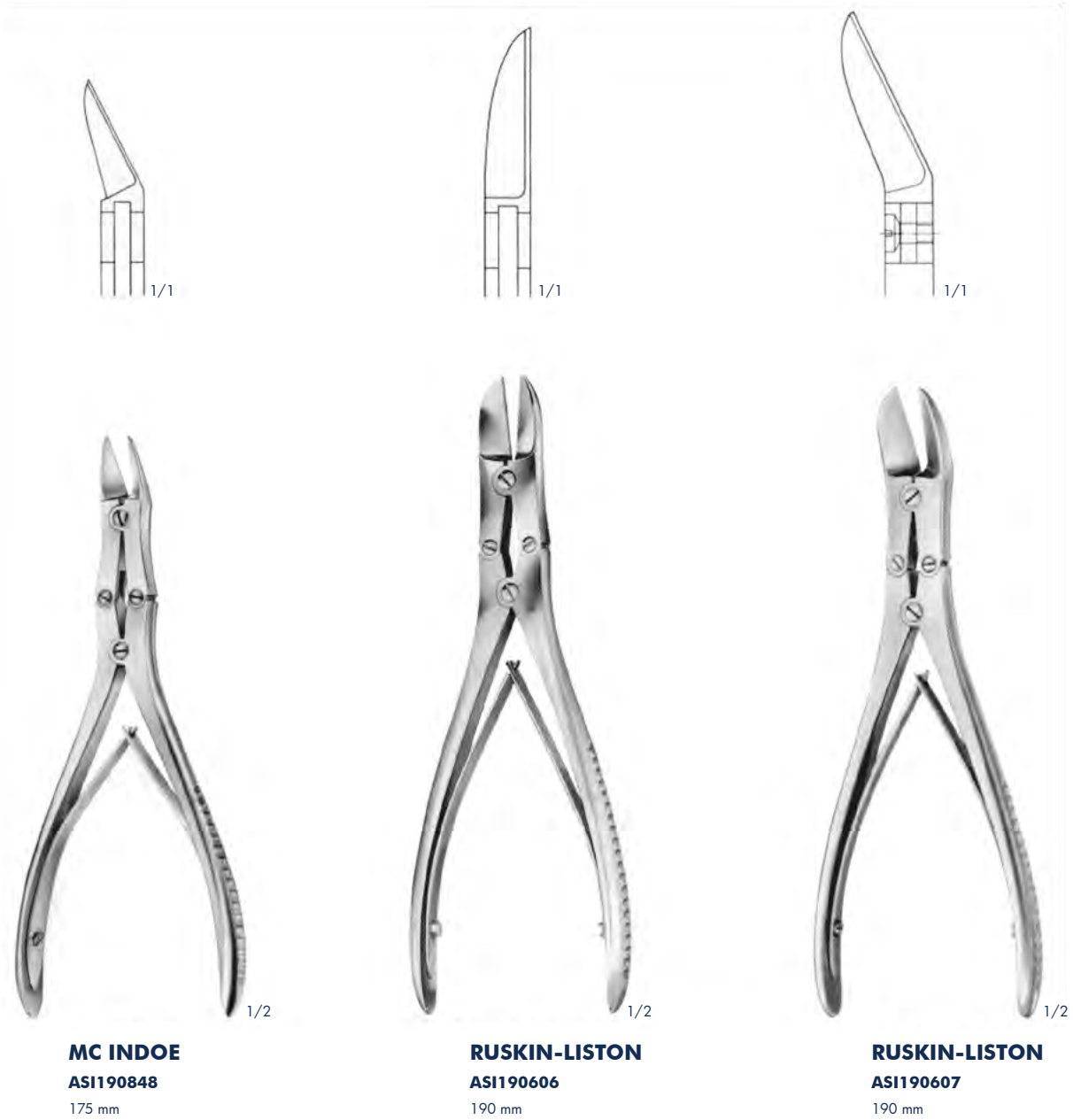
LISTON
ASI190590 - ASI190593

LISTON
ASI190595 - ASI190597

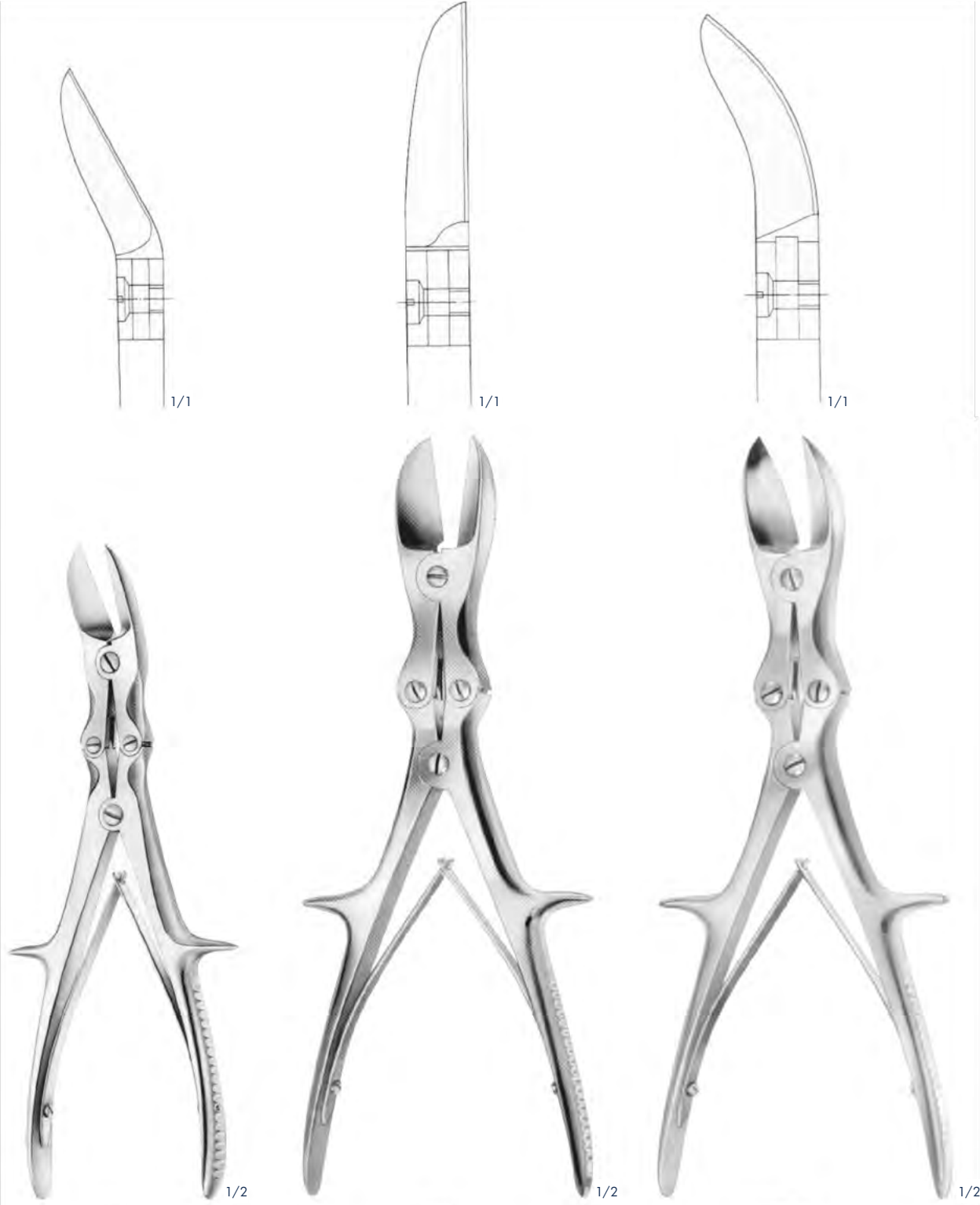
Bone Cutting Forceps



Bone Cutting Forceps



Bone Cutting Forceps

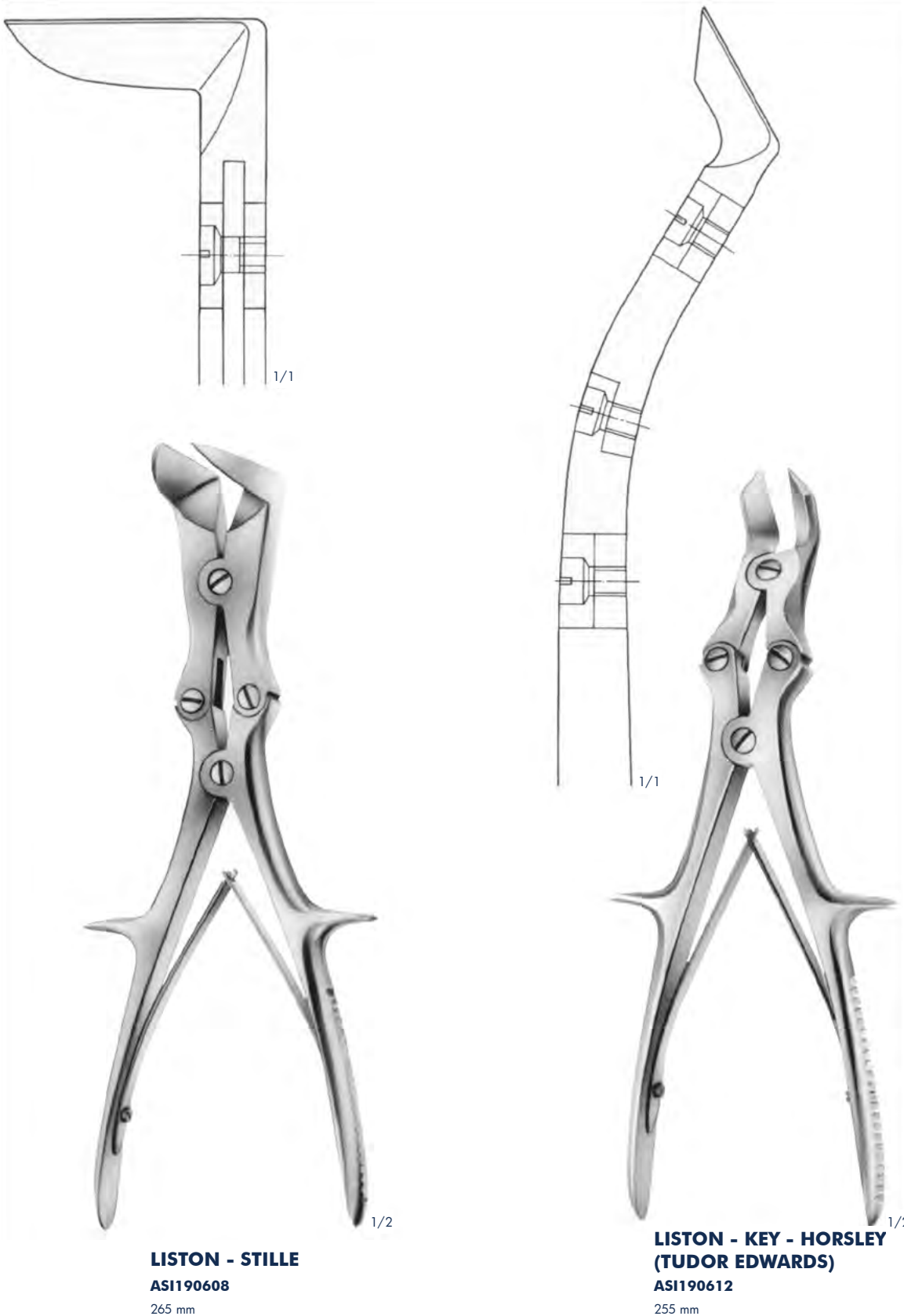


LISTON
ASI190610
240 mm
curved on flat

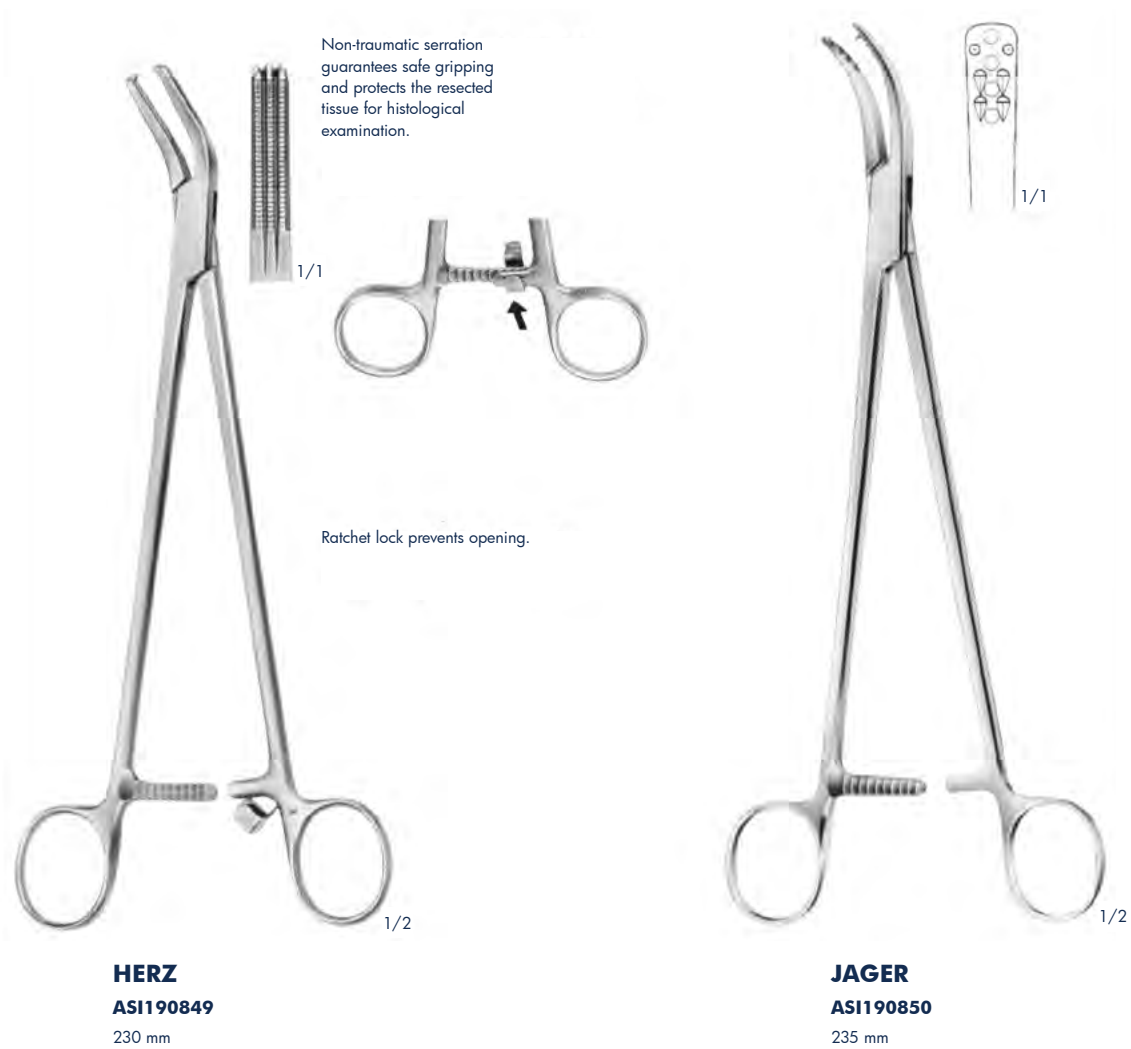
LISTON
ASI190609
280 mm
straight

LISTON
ASI190611
280 mm
curved on flat

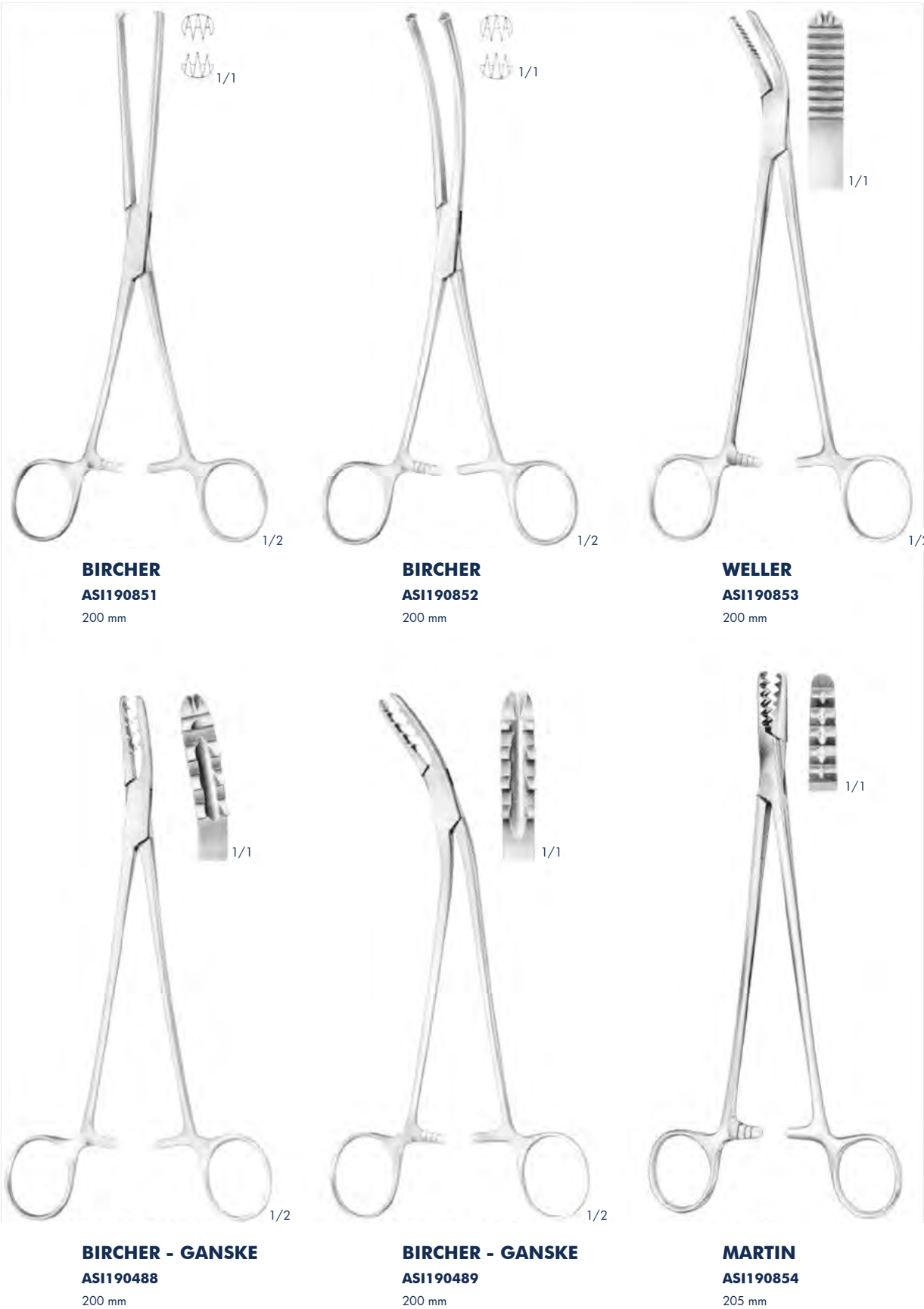
Bone Cutting Forceps



Meniscus- and Cartilage Forceps



Meniscus- and Cartilage Forceps



Meniscus Knives



Meniscus Knives



1

1/2

1/1

SMILLIE
ASI190481
170 mm



2

1/2

1/1

SMILLIE
ASI190482
170 mm



3

1/2

1/1

SMILLIE
ASI190480
170 mm



1

1/2

1/1

CANAD. MODELL
ASI190859
200 mm



2

1/2

1/1

CANAD. MODELL
ASI190831
200 mm

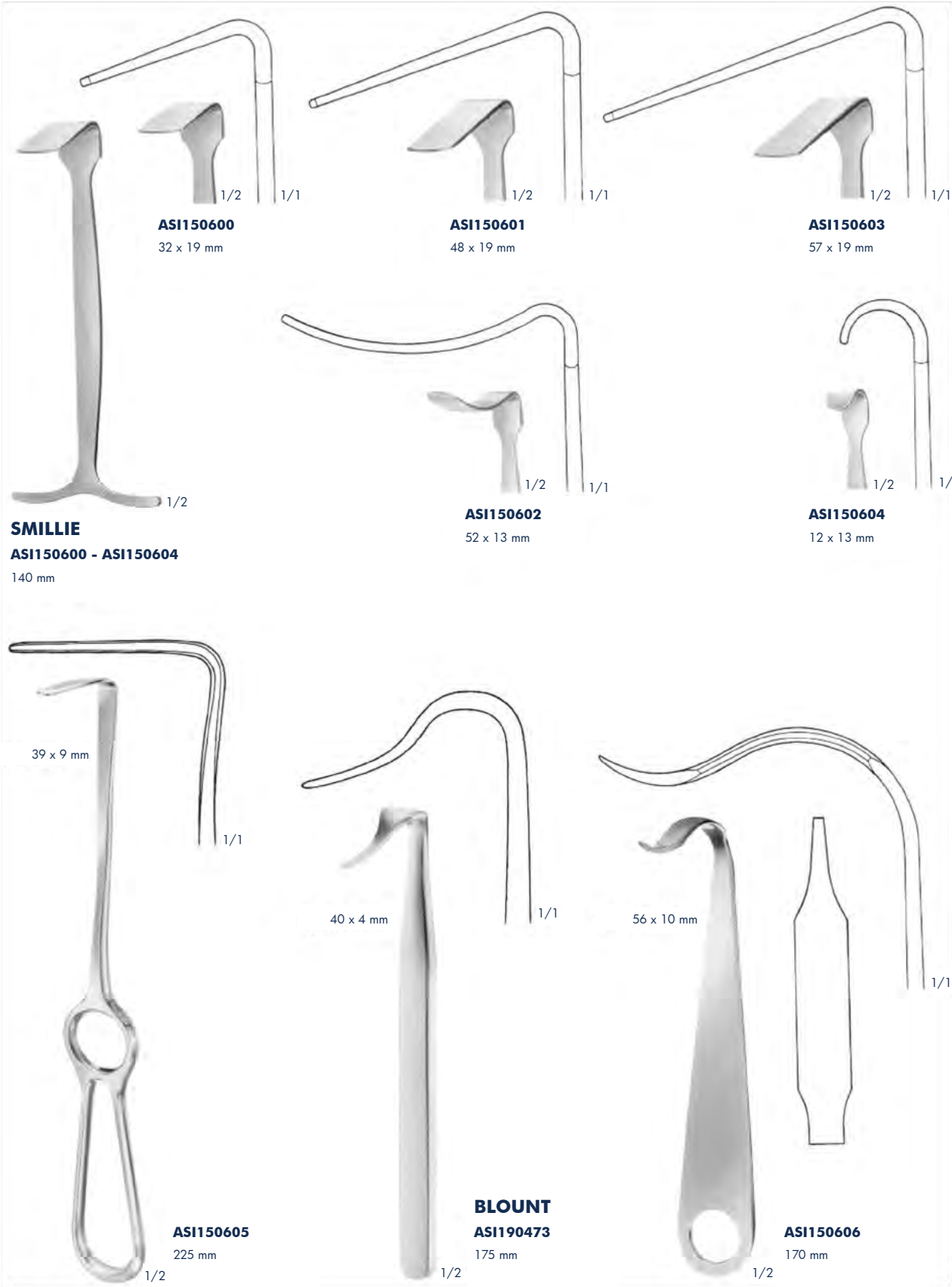


1/2

1/1

BIRCHER
ASI190478
205 mm

Retractors and Knee Retractors



Hand Drills, Twist Drills



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

adjustable handle

ASI180319

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

Awis, Reamers

Ø 2,5 mm
Ø 3,5 mm

ASI180338
Reamer (Awl)
150 mm

1/2

ASI180339
Reamer (Awl)
180 mm

1/2

PERTHES
ASI180340
Reamer (Awl)
215 mm

1/2

OBWEGESER
ASI180341
230 mm

1/2

1/1

OBWEGESER
ASI180342
195 mm

1/2

1/1

BRUNNER
ASI170250
300 mm

1/2

1/1

ASI170421
230 mm

1/2

1/1

biegsam malleable

Biopsy Instruments

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

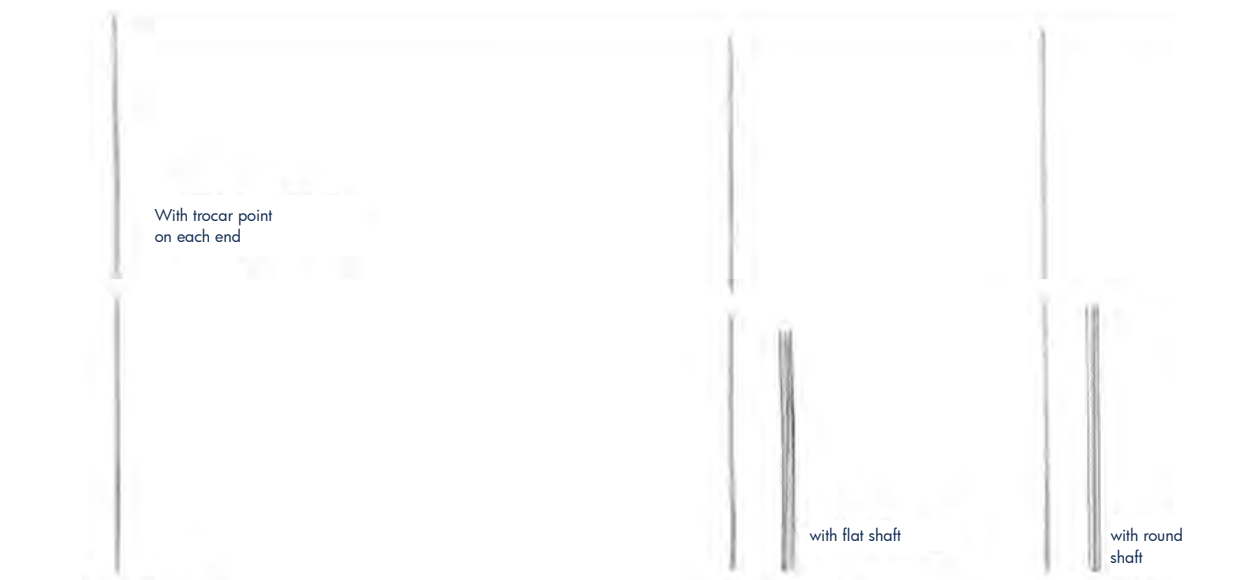
ASI180353
Adapter
Adapter for **ASI180346 - ASI180351**
with triangular shaft, to be used with three-jaw chuck



1/2

ASI180354
Tamper

Wire Extension



KIRSCHNER
ASI180355 - ASI180371

KIRSCHNER
ASI180372 - ASI180382
with trocar point
310 mm

ASI180383 - ASI180392
with trocar point
310 mm

	102 mm	127 mm	152 mm	229 mm	305 mm
Ø/diam.	4"	5"	6"	9"	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					

ASI180372

ASI180373

- ASI180374
- ASI180375
- ASI180376
- ASI180377
- ASI180378
- ASI180379
- ASI180380
- ASI180381
- ASI180382

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

Bending iron for
boring wires

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

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



1/1

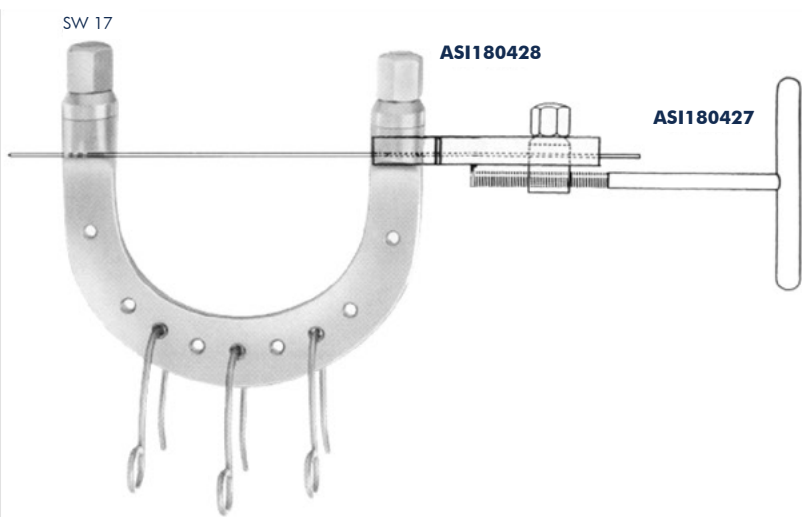
ASI180419
120 mm
bis Ø 2.7 mm
up to
2.7 mm diam.



1/2

WAGNER
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
ASI180421	155 mm	155 mm
ASI180422	135 mm	130 mm
ASI180423	120 mm	120 mm
ASI180424	105 mm	100 mm
ASI180425	95 mm	110 mm
ASI180426	95 mm	70 mm

for the hip
for the femur
for the knee
for the knee
for the knee
for the calcaneus
for the arm and elbow



ASI180429



ASI180427

Wire tightener, with clamping jaws



ASI180186

Traction hook only, large size



ASI180187

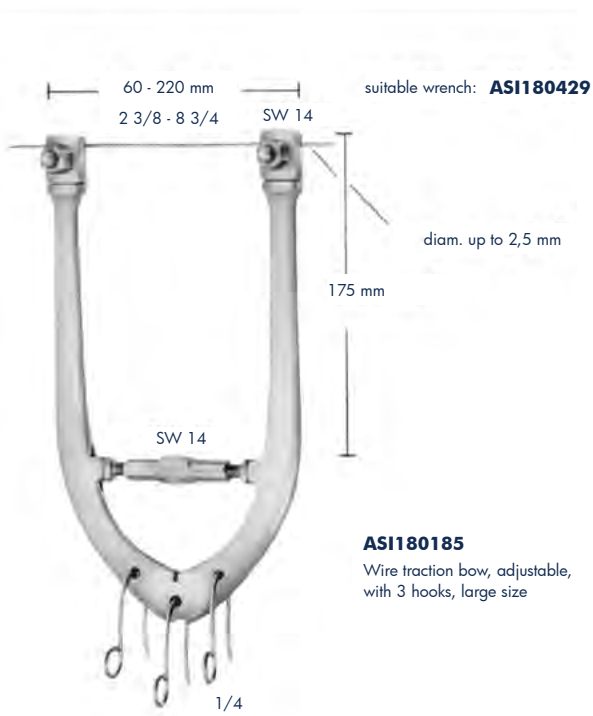
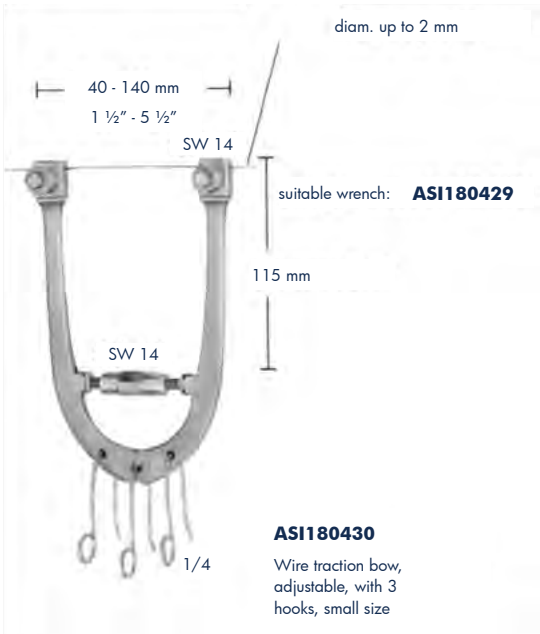
Traction hook only, small size



ASI180428

Fixation clamp, to secure clamping jaw of
ASI180427 stainless steel

Wire Extension



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



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



ASI180460
Protection cap
for 4.0 mm **STEINMANN** Pins



ASI180461
Protection cap
for 5.0 mm **STEINMANN** Pins

Drilling Chucks



ASI180462
Drilling chuck, cannulated
for shanks from
0.8 mm - 2.0 mm diam.
150 mm



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



ASI180464
Drilling chuck, cannulated,
for shanks up to 6.35 mm diam. ,
to be tightened by hand
100 mm



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**



ASI180466
Drilling chuck, cannulated,
for shanks up to 6.35 mm diam. ,
with key **ASI180319**
160 mm

Cerclage Instruments



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



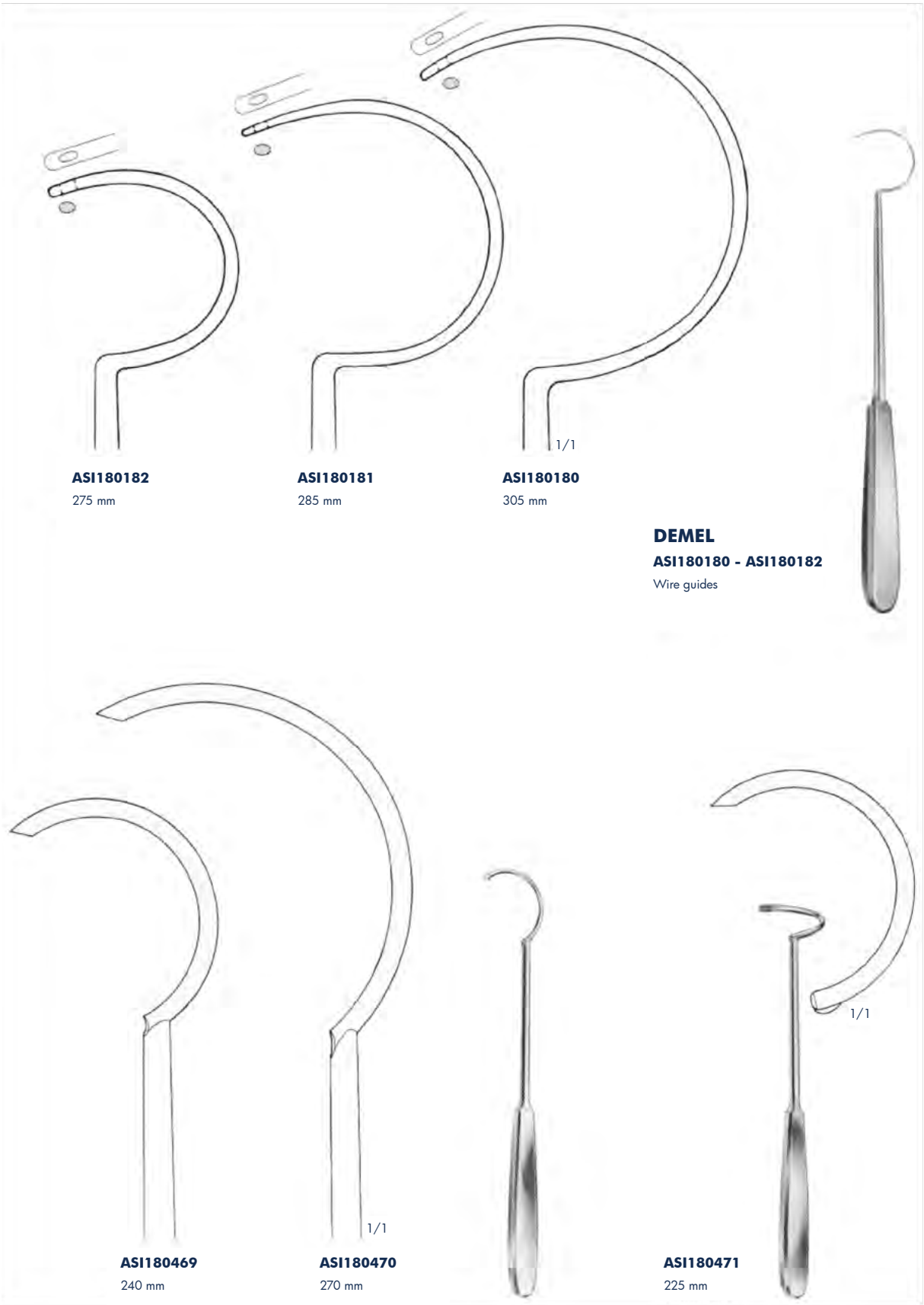
1/3

DEMEL

ASI180468

Wire tightening- and
twisting forceps
270 mm

Cerclage Instruments



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



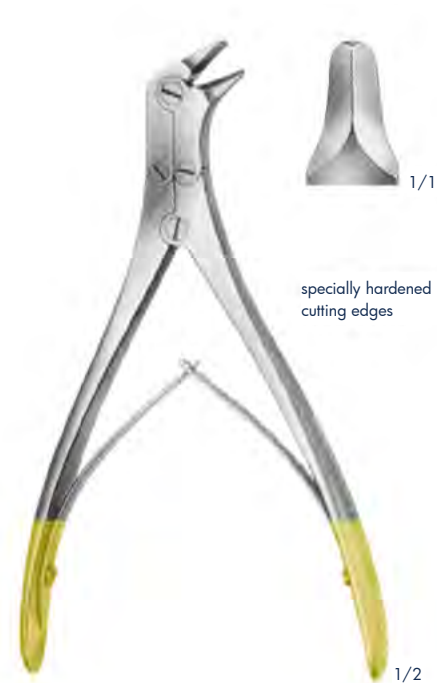
BAUMGARTNER
ASI170342
Wire twister, Ligature forceps
200 mm

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
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.



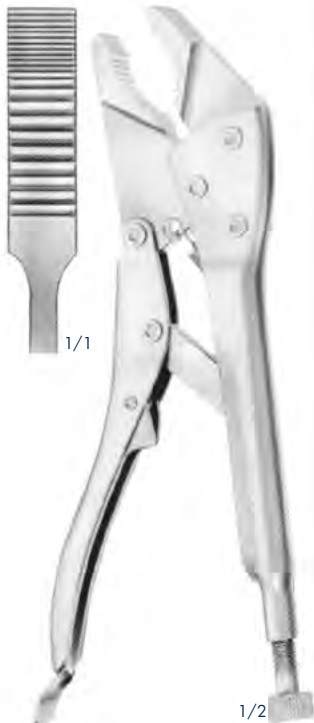
ASI180476
130 mm

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

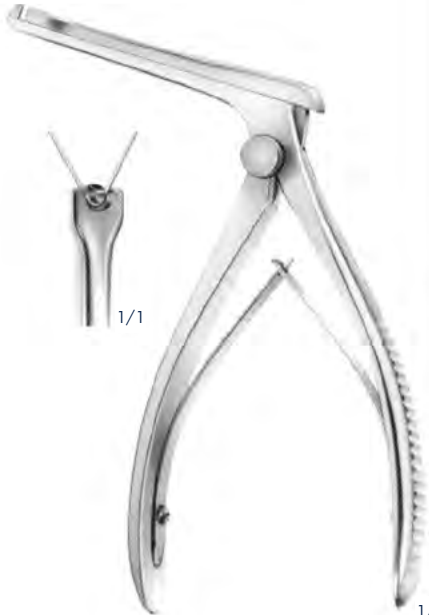


ASI180164

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

 1/2	 1/1	 1/2	 1/1	 1/1
ANGLE ASI180480 130 mm	ASI180481 130 mm	ASI110412 120 mm	ASI110449 120 mm	HARVEY ASI110710 125 mm
for soft wire up to diam. 0,5 mm	0,6 mm	1,2 mm	1,2 mm	0,4 mm
for hard wire up to diam. 0,3 mm	0,4 mm	0,8 mm	0,8 mm	0,3 mm
 1/2	 1/1	 1/2	 1/1	 1/2
ASI180482 150 mm		ASI180483 160 mm		ASI180484 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

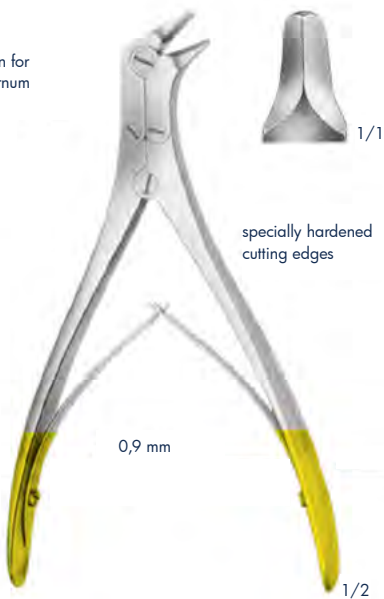


Wire Cutting Pliers, Lateral Cutting Aciton

ASI180473

Angled slender pattern for wire removal after sternum suture

170 mm



for soft wire up to diam.

for hard wire up to diam.

ASI180175

240 mm



with carbide cutting edges

ASI180487

Front and lateral cutting action

180 mm



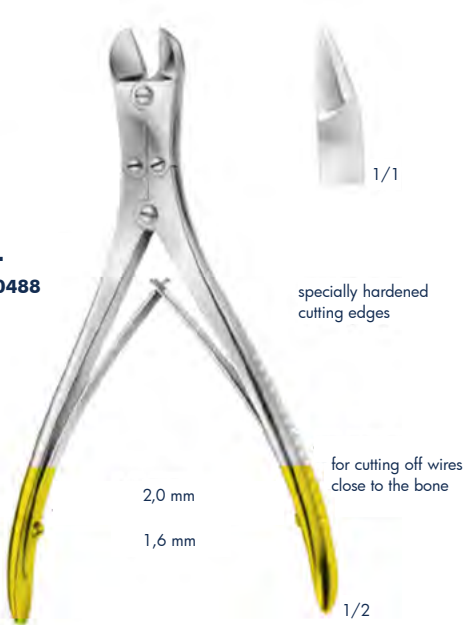
for soft wire up to diam.

for hard wire up to diam.

REILL

ASI180488

175 mm



specially hardened cutting edges

for cutting off wires close to the bone

Wire Cutting Pliers, Front Cutting Aciton



1/1

1/2

145 mm

1,5 mm

1,0 mm

for soft wire up to diam.

for hard wire up to diam.

ASI180489

145 mm

1/2

1,5 mm

1,0 mm

for soft wire up to diam.

for hard wire up to diam.



1/1

1/2

145 mm

2,0 mm

1,5 mm

for soft wire up to diam.

for hard wire up to diam.

ASI180174

145 mm

1/2

2,0 mm

1,5 mm

for soft wire up to diam.

for hard wire up to diam.



1/1

1/2

220 mm

3,5 mm

2,5 mm

for soft wire up to diam.

for hard wire up to diam.

ASI180490

220 mm

1/2

3,5 mm

2,5 mm

for soft wire up to diam.

for hard wire up to diam.



1/3

320 mm

3,0 mm

3,0 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

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

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

1/1

1/1

ASI180496 ASI180497 ASI180498

Drill points only

1/2

ASI180493

Nail extracting forceps
135 mm

1/2

ASI180494

Nail extracting forceps
145 mm

1/2

ASI180495

Finger nail drill with 3 drill points

1/1

ASI180504

Spare blade

1/2

ASI180499

Nail splitting forceps
135 mm

1/2

SYSTRUNK
ASI110552

Scissors, for splitting finger nails
130 mm

1/2

ASI180503

Finger ring saw
150 mm

Plaster Instruments

Plaster Knives

Plaster Saw

with ebony handle

HOPKINS
ASI180500

1/2 200 mm

ESMARCH
ASI180501

1/2 180 mm

ENGEL
ASI180502

1/2 150 mm

Bandage- and First Aid Scissors

1/2

1/2

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

145 mm

ASI110725 black
ASI110726 red
ASI110727 blue

ASI110728 yellow
ASI110729 orange
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

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

1/3

STILLE
ASI180509
260 mm

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

Plaster Spreader, Plaster Breakers

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 Currettes for Aspiration Lipectomy

1/2

1/1

BIEMER

- ASI160301** Ø 4 mm
- ASI160302** Ø 6 mm
- ASI160303** Ø 8 mm
- ASI160304** Ø 10 mm
- ASI160305** Ø 12 mm
- ASI160306** Ø 14 mm

Currettes for aspiration lipectomy,
graduated, slightly curved

140 mm

1/2

1/1

BIEMER

- ASI160307** Ø 4 mm
- ASI160308** Ø 6 mm

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

200 mm

1/2

1/1

BIEMER

- ASI160309** Ø 8 mm
- ASI160310** Ø 10 mm
- ASI160311** Ø 12 mm

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

Vacuum Cures

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

ASI160318
Hose connection (inside diam. 11 mm), straight

ASI160319 1/1
Hose connection (inside diam. 11 mm), curved

ASI160319 1/1
Hose connection (inside diam. 11 mm), curved

The new connection between suction curette and hose connection ASI160318 or 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
Trocár

1/2

ASI160324

190 mm
For clearing large quantities of fluid

Ø 15 mm

Ø 8 mm

1/2

ASI160325

170 mm
For puncturing
Trocár

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 7,5 mm

1/2

Ø 11 mm

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	1/2
Suction handle, with vacuum regulator and finger cut-off, brass, mirror-finish chromium-plated	Olive
150 mm	Ø 9 mm

ASI160332	1/2
Suction handle, with vacuum regulator valve and quick-shutter, brass, mirror-finish chromium-plated	Olive
170 mm	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

Olive
Ø 9 mm

1/2

POOL

ASI160207

Suction cannula, with outer tube to be
screwed of
225 mm

Charr. 21
= Ø 7 mm

Olive
Ø 6,5 - 9,5 mm

1/2

POOL

ASI160206

Suction cannula, with outer tube to be
screwed of
225 mm

Charr. 30
= Ø 10 mm

Olive
Ø 8 - 10,5 mm

1/2

1/2

Olive
Ø 7 - 9 mm

YANKUER

Ø 10 mm

ASI160335

with central bore, 2.0 mm diam.
285 mm

Suction Instruments

DE BAKEY

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

Ø 9 mm

1/1

Olive 1/2
Ø 6 - 10 mm

YANKAUER

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

Ø 10 mm

1/1

1/2
Olive
Ø 7 - 9 mm

DE BAKEY

ASI160337
with finger cut-off
and stylet
270 mm

Ø 5 mm

1/1

1/2
Olive
Ø 9 mm

DE BAKEY

ASI160338
with finger cut-off
and stylet
160 mm

Ø 5 mm

1/1

1/2
Olive
Ø 9 mm

ASI160339

with finger cut-off
190 mm

Ø 4 mm

1/2
Olive
Ø 9 mm

Suction Instruments

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

Suction Instruments

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

Suction set, complete, consisting of:

1/1

- 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

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

1/2

Olive
Ø 8 mm

180 mm

Ø 2,5 mm

Suction Instruments

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 Ø 4 mm
Nasal suction tube
190 mm

1/2

GILLIES

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

1/2

Olive
Ø 6 - 9 mm

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

Ø 7,5 mm

1/2

Olive
Ø 9 mm

Ø 11 mm

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

Ø 7 mm

1/2

Olive
Ø 9 mm

Ø 11 mm

ROWBOTHAM

ASI160405
with stylet
295 mm

1/2

Suction Instruments

usable length

YASARGIL	usable length	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	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

 $\frac{1}{2}$

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

ASI160431

LUER-LOCK cone
200 mm

1/2

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

ASI160433

ASI160434

ASI160435

with finger cut-off and stylet,
with LUER hub

suction tube
diam.

0,9 mm

1,2 mm

1,5 mm

irrigation tube
diam.

0,7 mm

0,9 mm

1,2 mm

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
1/3 280 mm

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

Anatomy - Post mortem

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

Anatomy - Post mortem

Brain knives

Blood scoops

120 mm

61 mm

ASI150718

50 ccm
3 cu. inches

Ø 90 mm

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

ASI150719

150 cc
9 cu. inches

Dissecting- and tissue forceps

		STANDARD				STANDARD	
ASI120111	130 mm	ASI120104	145 mm	ASI120379	130 mm	ASI120171	145 mm
ASI120112	145 mm	ASI120105	160 mm	ASI120380	145 mm	ASI120172	160 mm
ASI120113	160 mm	ASI120106	180 mm	ASI120382	160 mm	ASI120173	180 mm
medium		ASI120107	200 mm	medium		ASI120174	200 mm
		ASI120108	250 mm			ASI120175	250 mm

Muscle scissors

Surgical scissors

1/2

				MAYO-NOBLE	
ASI110111	130 mm	ASI110136	130 mm	ASI110173	
ASI110112	145 mm	ASI110137	145 mm	170 mm	
ASI110113	150 mm	ASI110138	150 mm		
ASI110114	165 mm	ASI110139	165 mm		

Anatomy - Post mortem

Bone shears

Dissecting scissors

Incision scissors

1/2
ASI110298
120 mm

 $\frac{1}{2}$

1/2
ASI110589
145 mm

 $\frac{1}{2}$

ASI110148	130 mm
ASI110149	145 mm
ASI110551	165 mm

ASI190614
225 mm
1/2

 $\frac{1}{2}$

Bowel scissors

Rip shears

1/2

ASI110814

210 mm

 $\frac{1}{2}$

1/2

ASI110815

210 mm

 $\frac{1}{2}$

ASI190615 1/2
230 mm

1/2

GLUCK
ASI200524
190 mm

1/2

Anatomy - Post mortem

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

1/1

 $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$

ASI190876
Osteotome
130 mm

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

ASI190117	8 mm
ASI190118	10 mm
ASI190119	12 mm

Gouges

140 mm

STILLE

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

ASI180302
Chisel
245 mm

BRUNETTI BRUNETTI

ASI180591 ASI180592
Chisels, for opening the spinal column
285 mm

Anatomy - Post mortem

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
350 mm

1/3

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

CHARRIERE

ASI210520

340 mm

Length of blade } 184 mm
Spare saw blades
ASI210519
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

	3 x 3,9 mm	4 x 4,6 mm	6 x 5,2 mm	7 x 6,3 mm
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				

	4 x 2,7 mm	5 x 4,3 mm	7 x 5,4 mm	8 x 6,4 mm
GRUBER				
ASI250855				
Aural specula, oval lumen, Set of 4 sizes				

	Ø 4 mm	Ø 5,5 mm	Ø 7 mm
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 8 mm	Ø 9 mm
HARTMANN		
ASI250860	Ø 8 mm	
ASI250861	Ø 9 mm	
Ear specula for post-treatment, for adults, aluminium, black anodized		

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

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

ASI250886 ASI250887 ASI250888

Ø 6,0 x 8,3 mm Ø 7,3 x 9,7 mm

ASI250889 ASI250890

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

Ø 5,5 x 6,5 mm Ø 6,5 x 7,5 mm Ø 7,5 x 8,5 mm

ASI250891 ASI250892 ASI250893

Ø 8,5 x 9,5 mm Ø 9,5 x 10,5 mm Ø 10,5 x 11,5 mm

ASI250894 ASI250895 ASI250896

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 eccentric

YASARGIL

ASI250900

Flexible arm only, mobile in all directions

ASI250901

Clamp for fixing flexible arm
the operating table

to the bow or the railing of

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

1/1

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

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

KABERSKE

ASI260750

Powder blower, complete with 3 metal tips

ASI260755

ASI260751

Rubber bulb only

ASI260754

Larynx tip

ASI260752

Nasal tip

ASI260755

Metal mounting only

ASI260751

ASI260753

Aural tip

ASI260756

Spare glasses only

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

LATHBURY-FARRELL

ASI160169 Ø 1,4 mm

Applicator, round serrated end dreikant gerieft

140 mm

Ø 1,4 mm

ASI160173 Ø 0,9 mm

Applicator, triangular serrated end

140 mm

Ø 0,9 mm

1/1

MODELL PICCOLO

ASI250933 Ø 0,7 mm
Applicator, slender, round serrated end Ø 0,7 mm 1/1
110 mm

MODELL PICCOLO

ASI250934 Ø 0,7 mm
Applicator, slender, round serrated end Ø 0,7 mm 1/1
110 mm

JOBSON HORNE

ASI250935
Ear probe
140 mm 1/1

ASI250936 1/1
Ear probe
180 mm 1/1

TUMARKIN

ASI250937
Ear probe
Sales unit: PA =Package of 50 pieces
152 mm 1/1

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

 $\frac{1}{2}$ **SNELLEN****ASI250940**

Ear loop, curved, serrated

160 mm

ASI250345

1/1

1/2

1/1

LANGENBECK**ASI250302**

Ear loop, blunt, slightly curved

130 mm

1/1

 $\frac{1}{2}$ **ZAUFAL****ASI250347**

Ear elevator, blunt

160 mm

 $\frac{1}{2}$ **MUSGROVE****ASI250941**

Cerumen pick and wool carrier

180 mm

 $\frac{1}{2}$

LUCAE

ASI250349
ASI250350
ASI250351

Ear hooks, probe ended
140 mm

ASI250349

1/1

ASI250350

1/1

ASI250351

1/1

1/2

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

HARTMANN-WULLSTEIN

ASI250280 - ASI250946

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

80 mm

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

ORMEROD ASI250948 4 mm Aural forceps, round cup, straight	70 mm		
	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

1/1

1/2

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

1/1

1/2

AGNEW (POLITZER)

ASI250369

Myringotome angled
175 mm

1/1

1/2

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 Ø 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

1/1

1/2

MUCK

ASI250957

Periosteal knife 1/2
150 mm 1/2

KÖNIG

ASI250958 4,5 mm

Elevator 4,5 mm 1/1
150 mm 1/2

SEBILEAU

ASI250959 5 mm

Elevator 5 mm 1/1
175 mm 1/2

LANGENBECK-QUERVIAN

ASI250960 6 mm

Elevator 6 mm 1/1
195 mm 1/2

ASI190712 6 mm

Raspatory, straight, tip straight 6 mm 1/2
190 mm 1/2
-handle
can be sterilized in a steam sterilizer up to 143°C (3 bar)

ASI190425 6 mm

Raspatory, straight, tip straight 6 mm 1/1
190 mm 1/2

LEMPERT

ASI250961

Raspatory, semi sharp
185 mm

6,3 mm

LEMPERT

ASI190671

Evelator, blunt, narrow
165 mm

1/2

1/1

ASI190426 6 mm
Raspatory, curved, tip round
190 mm

6 mm

1/1

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

1/2

ASI250963 - ASI 190701

Raspatory, slightly curved
165 mm

ASI250963

1/1

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 1/1
ASI190324 ASI190325

WILLIGER

ASI190349
ASI190351

Endaural curettes
170 mm

1/2

3,4 mm 5,2 mm

Fig. 00 Fig. 1 1/1

ASI190349 ASI190351

Otology

ASI180216 Ø 3 mm					1/2
ASI180217 Ø 5 mm					
Haemostatic tamper		ASI180216			
160 mm		ASI180217			
PASSOW					
ASI180214 2,5 mm					1/2
ASI180215 3,5 mm					
Haemostatic chisel		ASI180214			
120 mm		ASI180215			
THIES					
ASI250969 2 mm					1/2
ASI250970 3 mm					
ASI250971 4 mm					
Gouges				1/1	
160 mm					
LUCAS					
ASI180238 4 mm					1/2
ASI180239 6 mm					
Chisels					
160 mm				1/1	
LUCAS					
ASI180240 3 mm					1/2
ASI180241 5 mm					
Gouges					
160 mm				1/1	
LUCAS					
ASI180288 10 mm					1/2
ASI180289 15 mm					
ASI180290 20 mm					
Osteotomes, straight					
200 mm				1/1	
LUCAS					
ASI180291 10 mm					1/2
ASI180292 15 mm					
ASI180293 20 mm					
Osteotomes, curved					
200 mm					1/1
HARDPRESS -handle can be sterilized in a steam sterilizer up to 143°C (3 bar)					

JANSEN

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

Osteotomes
140 mm

1/1 1/2

JANSEN

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

Chisels
140 mm

1/2 1/1

JANSEN

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

Gouges
140 mm

1/2 1/1

PARTSCH

- ASI190127 3 mm
- ASI190128 4 mm
- ASI190129 5 mm
- ASI190130 6 mm

Chisels
140 mm

1/2 1/1

PARTSCH

- ASI190137 3 mm
- ASI190138 4 mm
- ASI190139 5 mm
- ASI190140 6 mm

Gouges
140 mm

1/2 1/1

LEXER-MINI

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

Osteotome
180 mm

1/2 1/1 **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
- ASI190185 12 mm

Gouges
180 mm

1/2 1/1

BEYER
ASI190565

ZAUFAL-JANSEN
ASI190566

Rongeur, curved, double Action
180 mm

ASI190565

ASI190566

1/1

1/1

1/2

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

1/1

1/2

ASI250979			1/1
Needle (perforator), straight, sharp point			1/1
160 mm			
ASI250980			1/1
Needle, slightly curved, sharp point			
160 mm			
ASI250981			1/1
Needle, strongly curved, sharp point			
160 mm			
ROSEN			
ASI250156			1/1
Hook, blackened finish			
160 mm			
SHAMBAUGH			
ASI250982	0,4 mm	ASI250984	0,8 mm
ASI250983	0,6 mm	ASI250985	1,0 mm
Fenestre hook, 45° angled			1/1
160 mm			
SHAMBAUGH			
ASI250986	0,4 mm	ASI250988	0,8 mm
ASI250987	0,6 mm	ASI250989	1,0 mm
Fenestre hook, 90° angled			1/1
160 mm			
ASI250175			
1,0 mm			
Footplate hook, retrograde curved, for adhesences, mesos, stapes and window			1/1
160 mm			
PLESTER			
ASI250990			1/1
2,0 mm			
Scraper, 60° angled, for roughening of tympanum surface			
160 mm			

ASI250991	0,4 mm		1/1
Hook, reverse cutting			
160 mm			
PLESTER			
ASI250992	0,4 mm		1/1
Footplate hook, 90° angled, oval-blunt			
160 mm			
ASI250993			
Hook, straight shaft, slightly angled at tip			1/1
160 mm			
HOUGH			
ASI250994			1/1
Footplate hook 90° angled			
165 mm			
BEALE			
ASI250995			1/1
Hook straight, angled upward for removal of footplate			
160 mm			
PLESTER			
ASI250996			1/1
Antrum hook, 90° angled, cylindric			
160 mm			
PLESTER			
ASI250997			1/1
Antrum hook, 45° angled, cylindric			
160 mm			
PLESTER			
ASI250998			1/1
Wire guide and applicator for prothesis, flat end with V-notch			
160 mm			
HUGHES			
ASI250999			1/1
Staples mobiliser			
165 mm			

					1/1
ASI260212					1/1
Footplate knife, straight					
160 mm					
PLESTER					1/1
ASI260213					
Stickie knife, slightly curved					
160 mm					
THORBURN					1/1
ASI260214					
Stickie knife, curved tip					
165 mm					
BEALES					1/1
ASI260215					
Tendon knife					
170 mm					
ASI260216		2,4 mm x 3 mm	2,4 mm		1/1
Flap knife, round cutting, blade in line with shaft			3,0 mm		
160 mm					
PLESTER			2,4 mm		1/1
ASI260145		2,4 mm x 3,5 mm		3,5 mm	
Flap knife, round cutting, blade in line with shaft					
160 mm					
ROSEN					
ASI260217					1/1
Knife and elevator, spear pointed blade					
160 mm					
ASI260218		Ø 1,5 mm			1/1
Round cutting knife, for incision of soft tissue, 45° angled, slender					
160 mm					
ASI260219		Ø 2,0 mm			1/1
Round cutting knife, 45° angled					
160 mm					

Ear Microsurgery

1/1

1/1

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

1/1

ASI260221 Ø 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

1/1

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

1/1

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

Ear Microsurgery

ASI260223 2 mm broad Graft holder and elevator, for lifting drum forward 160 mm	6 mm	1/1	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		1/1	
ASI260229 Preparation tray with mm scale, stainless steel 92 x 54 mm			

Ear Microsurgery

[illegible]

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

2/1

2/1

1/1

HOUSE

ASI250220 Ø 1,0 + 1,2 mm

ASI250221 Ø 1,5 + 1,8 mm

Curette, double ended, for stapedectomy, oval cups

150 mm

2/1

2/1

1/1

HOUSE

ASI250222 Ø 1,0 + 1,2 mm

ASI250223 Ø 1,5 + 1,8 mm

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

150 mm

2/1

2/1

1/1

ASI260238

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

170 mm

Ear Microsurgery

ASI260239 - ASI260245

Micro ear forceps with tubular shaft

80 mm

1/2

ASI260239 0,8 x 3,5 mm

Alligator forceps, straight

1/1

ASI260240 1 x 5 mm

Alligator forceps, straight

1/1

ASI260241 1,5 x 6,0 mm

Alligator forceps, straight

1/1

ASI260242 0,8 x 3,5 mm

Alligator forceps, curved up 65°

1/1

ASI260243 0,8 x 3,5 mm

Alligator forceps, curved down 45°

1/1

ASI260244 1 x 5 mm

Alligator forceps, curved to the left

1/1

ASI260245 1 x 5 mm

Alligator forceps, curved to the right

1/1

WULLSTEIN

ASI260246 - ASI260252

Micro cupped forceps with tubular shaft

ASI260246 0,9 x 1,0 mm

Micro cupped forceps, straight, oval jaw

80 mm

1/1

WULLSTEIN

ASI260247 0,8 x 1,3 mm

Micro cupped forceps, straight, oval jaw

1/1

1/2

WULLSTEIN

ASI260248 Ø 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

	
DIETER ASI260258 Malleus nipper, upward cutting	1/1
	
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

Ear Microsurgery

		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	

Ear Microsurgery

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 Ø 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 sideways
150 mm

1/1

WILLIGER

- ASI150549 straight
- ASI150550 left curved
- ASI150551 right cuved

Wound retractor, sharp
120 mm

1/2

SEIFFERT

ASI160239 Ø 1 mm
Eustachian probe, silver
180 mm

1/2

HEERMANN

ASI260273 - ASI260277

Instruments for the removal of the stapedial footplate 1/1

0,7 mm 1/1

ASI260273 0,7 mm
Chisel, very delicate

ASI260274 0,7 mm
Gouge very delicate

0,7 mm 1/1

ASI260275 1,0 mm
Gouge for fenestration

1,0 mm 1/1

ASI260276 1,5 mm
Gouge for fenestration

1,5 mm 1/1

ASI260277 3,0 mm
Gouge for fenestration

3,0 mm 1/1

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

Ear Microsurgery

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

Olive 1/1
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

Olive 1/2
Ø 6-9 mm

ZOELLNER

ASI160371

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

Olive 1/2
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

Olive 1/2
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

Olive 1/2
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

Olive 1/2
Ø 6-10 mm

FERGUSON

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

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

working length

Olive 1/2
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

Nasal specula, aseptic joint
155 mm

1/1

ASI250393 ASI250394 ASI250395

HARTMANN-HALLE

ASI260321
ASI260322
ASI260323

Nasal specula, screw joint
155 mm

1/2

1/1

ASI260321 ASI260322 ASI260323

TECK-HALLE

ASI260324
ASI250398

Nasal specula, screw joint, for use in infants, curved sideways
135 mm

1/2

1/1

ASI260324 ASI250398

BECKMANN

ASI260325

Nasal specula, screw joint, for use
in infants, curved sideways
140 mm

1/1

1/2

BECKMANN

ASI260272

Nasal specula, screw joint,
curved sideways
150 mm

1/1

1/2

HARTMANN

ASI260327

ASI260328

ASI260329

Nasal specula, screw joint
160 mm

1/1

1/2

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

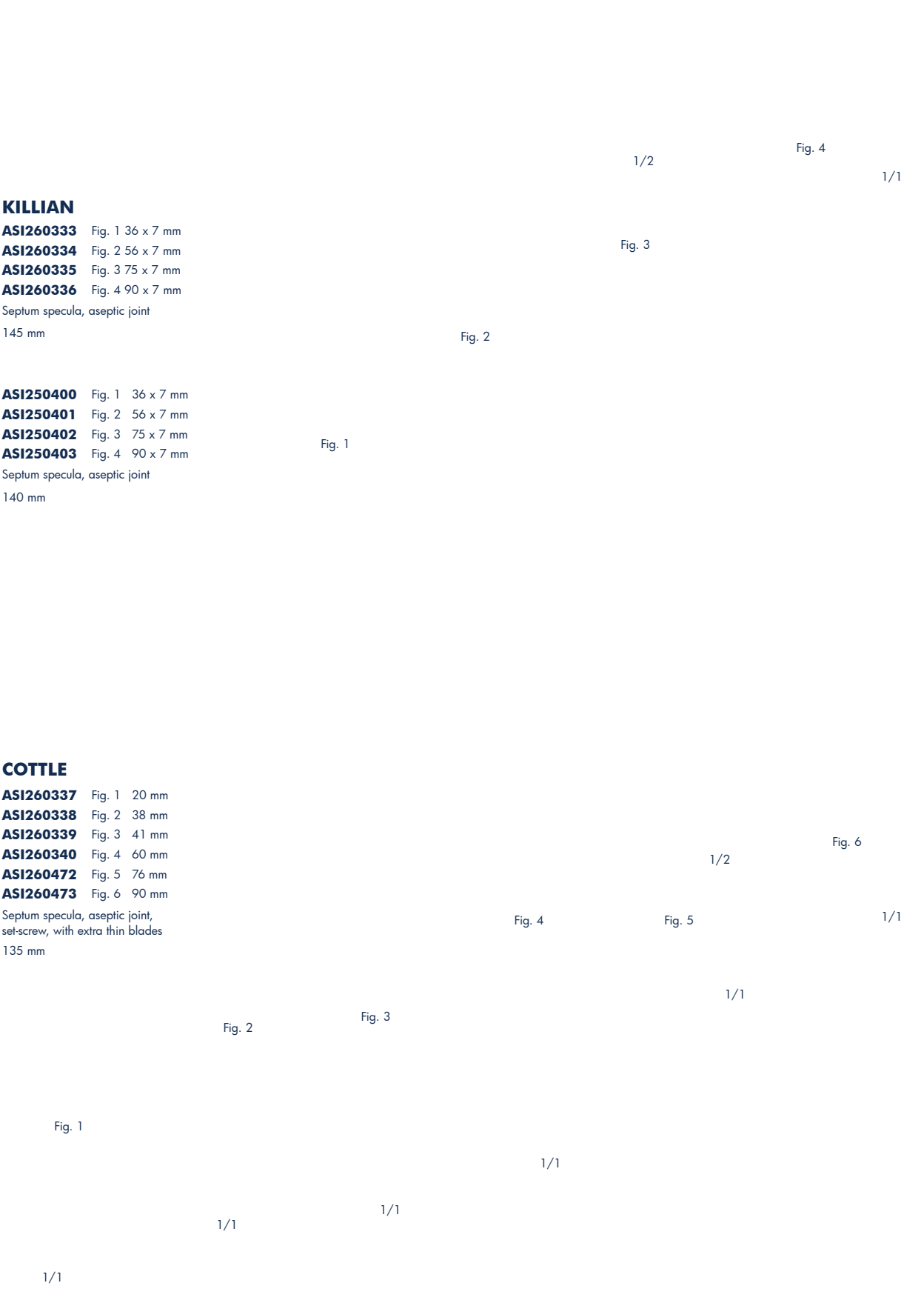
- ASI250400 Fig. 1 36 x 7 mm
- ASI250401 Fig. 2 56 x 7 mm
- ASI250402 Fig. 3 75 x 7 mm
- ASI250403 Fig. 4 90 x 7 mm

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

1/1

1/2

1/2

1/2

ST CLAIR THOMPSON

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

ASI260342

ASI260344

1/2

1/2

ASI260343

ASI260345

1/1

ASI260342

ASI260343

ASI260344

ASI260345

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 mirrors, 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

AS250421

Nasal dressing forceps
200 mm

1/1

1/2

WEST

AS250420

Nasal dressing forceps
200 mm

1/1

1/2

HARTMANN

ASI250422

Nasal dressing forceps

175 mm

1/1

1/2

HARTMANN

ASI250424

Nasal dressing forceps

215 mm

1/1

1/2

HARTMANN

ASI260357

Nasal dressing forceps

190 mm

1/1

1/2

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			1/2
ASI160255 Ø 1,8 mm			
Nasal applicator, rough spiral end	Ø 1,5 mm	1/1	
180 mm			

1/2

Ø 1,8 mm 1/1

LOGAN TURNER

ASI160248 Ø 1 mm			1/2
Nasal probe			
133 mm	Ø 1 mm	1/1	

FARREL

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

ASI160253 1,4 mm			1/2
Nasal applicator, triangular serrated end			
160 mm	1,4 mm	1/1	

LATHBURY-FARREL

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

LANGE

ASI250616			1/2
Choana hook			
230 mm	1/1		

KINGS COLLEGE HOSPITAL

ASI160249			1/2
Cocainising wire			
89 mm		1/1	

KINGS COLLEGE HOSPITAL

ASI160250			1/2
Cocainising wire			
133 mm		1/1	

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 Ø 0,3 mm

Wire loops for nasal snares,
sales unit : PH = Package of 100 pieces

1/1

ASI250414 Ø 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

1/2

1/1

FREER

ASI250529 4 mm

Raspatory, sharp
190 mm

1/1

1/2

1/1

FREER

ASI250530 4 mm

Elevator, blunt
190 mm

1/1

1/2

1/1

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

FREER

ASI260369

Elevator, sharp/blunt
185 mm

1/1

1/1

1/2

1/1

1/1

FREER-YASARGIL

ASI260370

Dissector, sharp
185 mm

1/1

1/1

1/2

1/1

KILLIAN

ASI260371

Elevator, sharp/blunt
180 mm

1/1

1/2

1/1

HILL

ASI190680

Elevator, semi-sharp/blunt
220 mm

1/2

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

ASI190677

1/1

2 mm

2,5 mm

ASI190678

Raspatory
190 mm

1/1

ASI190678

1/1

2 mm

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
Mallet 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

1/2

BALLENGER

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

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		1/1	1/2
--------	--	-----	-----

ASI250432

CRAIG

ASI260382

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

165 mm		1/1	
--------	--	-----	--

ASI250382

CRAIG-DOMNICK

ASI250433

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

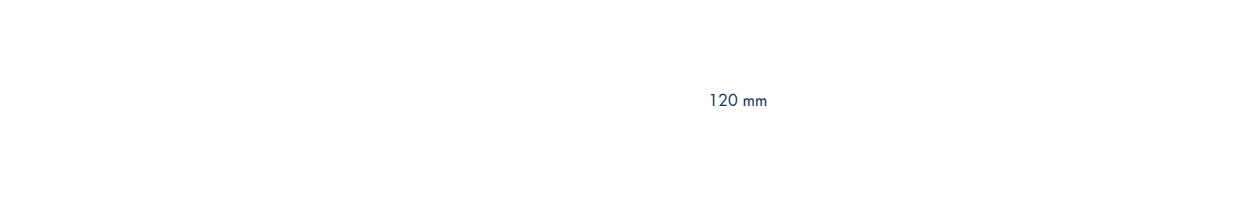
165 mm		1/1	1/2
--------	--	-----	-----

HEYMANN-KNIGHT

ASI250431

Septum forceps, with sharp oval spoons

190 mm		1/1	
			1/2



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

BRÜNINGS

ASI250439
ASI250440
ASI250441
ASI250442

Septum forceps
190 mm

1/1 ASI250439

1/2

1/1 ASI250440

1/1 ASI250441

1/1 ASI250442



ASI260391 4,2 mm
Ethmoidal forceps, straight

1/1

1/2



ASI260392 3 mm
Ethmoidal forceps, curved upward

1/1

1/2



ST BARTS
ASI250830 3 mm
Rongeur, straight

1/1

1/2

130°

120 mm

TAKAHASHI

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

1/1

1/2

120 mm

WATSON-WILLIAMS

ASI260393
ASI260394
ASI260395
Ethmoidal forceps

1/2

120 mm

WATSON-WILLIAMS

ASI260396
Ethmoidal forceps for mucosa, serrated jaws

1/1

1/2

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

60 mm

75 mm

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

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 1/2
210 mm 1/1 1/1

COTTLE

ASI260401

Elevator, double-ended, graduated 1/2
200 mm 1/1 1/1

MASING

ASI260402

Elevator, double-ended, graduated 1/2
200 mm 1/1 1/1

1/1

COTTLE

ASI250534

Elevator, double-ended, for tunneling 1/2
200 mm

1/1

COTTLE

ASI260403 8 mm

Periosteal elevator, curved, sharp 1/2
195 mm 1/1

HALLE

ASI250527 3,3 mm

Elevator, blunt 1/2
180 mm 1/1

FREER

ASI250529 4 mm

Raspatory, sharp 1/2
190 mm 1/1

FREER

ASI250530 4 mm

Elevator, blunt 1/2
190 mm 1/1

ASI160426	4 mm		
ASI160427	5 mm		
Suction raspatory, bayonet shaped, sharp			1/2
200 mm		Olive 6-10 mm	

LANDOLT			
ASI160428	3,2 mm		
Suction raspatory, bayonet shaped, sharp			1/2
200 mm			

GORNEY			
ASI160424	4 mm		1/2
Suction raspatory			
180 mm			1/2

WEIR			
ASI160425			
Suction dissector, semi-sharp			1/2
190 mm			

1/1

AUFRICHT			
ASI250618			1/2
Retractor speculum - nasal retractor			
160 mm			

CRAIG AUFRICHT			
ASI260757			1/2
Nasal retractor, fibre optic, universal fitting Ø 3 mm			
175 mm			

WALTER

ASI260404

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

1/2

MASING

ASI260405

Alar retractor

140 mm

1/1

6 x 12 mm

1/2

COTTLE

ASI260406

Alar retractor

140 mm

1/2

10 x 12 mm

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

Rhinoplasty

COTTLE

ASI260410 8 mm

Fishtail osteotomes with protected ends,
double guarded

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

1/2

ASI250567

1/1

MASING

ASI260411 curved left

ASI260412 curved right

ASI260413 straight

Osteotome, single guarded

175 mm

1/2

1/2

1/2

Rhinoplasty

ASI260414	4 mm	1/2
ASI260415	6 mm	
ASI260416	8 mm	
Osteotomes for septum		1/1
185 mm		

CINELLI

ASI250577	10 mm	1/2
ASI250578	12 mm	
ASI250579	14 mm	
ASI250580	16 mm	
Osteotome, double guarded, straight		
160 mm		

10 mm 12 mm 14 mm 16 mm ^{1/1}

LAMBOTTE

[illegible]

FOMON

ASI250574	5 mm	ASI250574	1/1
ASI250576	8 mm		
Osteotome, single guarded		ASI250576	1/1
170 mm			

GILLIES

ASI180235	5 mm		
ASI180236	7 mm		1/2
ASI180237	9 mm	1/1	
Osteotome			
140 mm			

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

1/2

ASI190741 coarse chequered

Rasps, for filing nasal bones
165 mm

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

1/2

ASI190743 curved

Rasp
180 mm

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

ASI250647

Septum straightening forceps, right

1/1

ASI250648

Septum straightening forceps, left
210 mm

1/1

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 Ø 3 mm

ASI180217 Ø 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

Sinus and Hypophysectomy

TILLEY LICHTWITZ

ASI260427 Ø 1,7 mm
ASI260428 Ø 2,0 mm
Antrum trocar
200 mm

1/2

TILLEY LICHTWITZ

ASI260429 Ø 2,3 mm
ASI260430 Ø 2,7 mm
Antrum trocar
185 mm

1/2

PIERCE

ASI160452 Ø 4 mm
Antrum trocar
160 mm

Record Cone 1

1/2

PIERCE

ASI160455 Ø 4 mm
Harpoon trocar
170 mm

1/1

1/2

KRAUSE

ASI160453 Ø 4 mm
Antrum trocar with irrigation
160 mm

1/2

Record Cone 1

1/2

COAKLEY

ASI160454 Ø 3 mm
Antrum trocar with irrigation
140 mm

1/2

Luer-Lock Cone

EICKEN

ASI260431 Ø 2,5 mm
ASI260432 Ø 3,0 mm
Irrigating antrum cannula with central opening,
blunt, Luer attachment
130 mm

1/2

Sinus and Hypophysectomy

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
Antrum trocar needles, Luer attachment
100 mm

1/2

1/1

EICKEN

ASI260438 Ø 1,5 mm
ASI260439 Ø 1,8 mm
ASI260440 Ø 2,0 mm
ASI260441 Ø 2,5 mm
Antrum trocar needles, Luer attachment
100 mm

1/2

1/1

ASI260442
Antrum applicator
75 mm

1/2

ASI250603 sharp
ASI250604 blunt
Antrum rasp, American pattern
180 mm

1/2

1/1

1/1

Sinus and Hypophysectomy

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 intranasal 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 intranasal opening into the maxillary antrum. For use with handles **ASI260177**
ASI230499 and **ASI260176** backward cutting

ASI260447

1/1

1/1

Sinus and Hypophysectomy

BRÜNNINGS

ASI260177

Universal handle
150 mm

ASI230499

Universal handle
140 mm

1/2

HUBER

ASI260176

Universal handle
140 mm

1/2

Sinus and Hypophysectomy

SEWALL

ASI190674

Antrum elevator (curette) blunt
200 mm

1/2

5,9 mm

1/1

COAKLEY

ASI250655
ASI250656
ASI250657
ASI250658
ASI250659
ASI250660

Antrum curettes, rigid shank
170 mm

ASI250655

1/1

1/2

1/1

ASI250656

ASI250657

1/1

ASI250658

1/1

1/1

ASI250659

1/1

ASI250660

MACKIE

ASI260450 6 mm

Antrum curette
197 mm

UFFENORDE

ASI190772

Antrum curette, right handed
170 mm

1/2

1/1

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

Sinus and Hypophysectomy

TALBOT

ASI150741

Orbita-retractor, right
165 mm

ASI150741

1/2

TALBOT

ASI150742

Orbita-retractor, left
165 mm

ASI150742

1/2

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

4,2 x 6,2 mm

5,2 x 7,3 mm

6,8 x 9,6 mm

1/2

1/1

Fig. 00

ASI190389

1/1

Fig. 0

ASI190390

1/1

Fig. 1

ASI190391

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

Sinus and Hypophysectomy

SEIFFERT

ASI160239 Ø 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

1/2

1/1

Sinus and Hypophysectomy

MACKAY

ASI260461
Modified Stamberger punch
backward cutting

105 mm

1/1

1/2

MACKAY "CHOMPER"

ASI250833 5,5 mm
Rongeur

95 mm

1/1

1/2

MACKAY MODIFIED WEIL-BLACKESLEY

ASI260784 3,5 mm
Rongeur with suction tube
120 mm

114 mm

1/1

1/2

1/40°

110 mm

MACKAY MODIFIED WEIL-BLACKESLEY

ASI250829 3,5 mm
Rongeur with suction tube
110 mm

1/2

Sinus and Hypophysectomy

MACKAY

ASI260462 10 mm
Scissors, straight

105 mm

1/1

1/2

MACKAY

ASI260463 10 mm
Scissors, angled right

105 mm

1/1

1/2

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

1/40°

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

Sinus and Hypophysectomy

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

COTTLE

ASI260472 76 x 7 mm
Selfretaining septum speculum suitable as
introducer for

1/1

1/1

1/2

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

Sinus and Hypophysectomy

STAMMBERGER

ASI260800

2,5 mm

ASI260801

2,5 mm

ASI260802

2,5 mm

1/1

100 mm

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

Sinus and Hypophysectomy

FAHLBUSCH

ASI260483

Micro scissors with tubular shaft,
extra delicate pattern, horizontal
cutting, curved on flat

165 mm

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

1/1

140 mm

LANDOLT

ASI120438

Forceps, angular

1/2

Sinus and Hypophysectomy

RAY

ASI260487 Ø 4 mm			1/2
Pituitary curette, horizontal 45°	1/1		
190 mm		1/1	

RAY

ASI260488 Ø 4 mm			1/2
Pituitary curette, vertical 45°		1/1	
190 mm			
		95 mm	

NICOLA

ASI260489 Ø 6,5 mm			
Pituitary currettes, malleable, curved to right		1/1	1/2
		1/1	
ASI260450 Ø 6,5 mm			
Pituitary currettes, malleable, curved to left			1/2
215 mm			
		95 mm	

NICOLA

ASI260491 Ø 6,5 mm			
Pituitary curette, malleable	1/1		
215 mm			1/2

NICOLA

ASI260492		120 mm	
Pituitary raspatory	1/1		
215 mm			1/2

NICOLA

ASI260493 Ø 4 mm		140 mm	
ASI260494 Ø 6 mm			
Pituitary curette, malleable			1/2
260 mm			
	1/1		
		1/1	

Sinus and Hypophysectomy

HARDY

ASI260495 curved to left

120 mm

ASI260496 curved to right

Pituitary enucleator, bayonet-shaped,
blunt curved to right
215 mm

1/1

1/2

1/1

HARDY

ASI260497 curved to left

1/1

ASI260498 curved to right

Dissector, sharpened inner
edge, bayonet-shaped
215 mm

1/1

HARDY

ASI260499

Pituitary implant fork,
bayonet-shaped
215 mm

1/1

HARDY-FAHLBUSCH

ASI260500 curved to left

120 mm

ASI260501 curved to right

Dissector, sharpened inner edge
245 mm

1/1

1/1

1/2

Sinus and Hypophysectomy

LANDOLT

ASI260502 curved to left

155 mm

ASI260503 curved to right

Pituitary enucleator,
bayonet-shaped, blunt
malleable
260 mm

1/1 **ASI260502**

1/2

1/1 **ASI260503**

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

120 mm

Hypophysectomy enucleators,
for the left side of the
hypophysis, as **ASI260503**
245 mm

1/1

1/2

Sinus and Hypophysectomy

FAHLBUSCH

ASI260512

Scoop, malleable
260 mm

150 mm

1/2

1/1

FAHLBUSCH

ASI260513 Ø 2,5 mm

Curette, malleable
260 mm

1/1

LANDOLT-REULEN

ASI260514 Ø 2,2 mm

ASI260515 Ø 3,2 mm

Raspatories, rigid
260 mm

1/1

1/1

LANDOLT-REULEN

ASI260516 Ø 2,5 mm

Curette, rigid
260 mm

1/1

LANDOLT-REULEN

ASI260517 Ø 1,7 mm

Blunt hook, rigid
260 mm

1/1

LANDOLT-REULEN

ASI260518 Ø 2 mm

Dissector, rigid
260 mm

1/1

Sinus and Hypophysectomy

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		1/1	1/2
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

Sinus and Hypophysectomy

HUNT

ASI120316 Ø 5 mm

Forceps, angled, jaw serrated
200 mm

1/1

1/2

HUNT

ASI260521 Ø 5 mm

Forceps, bayonet-shaped, jaw
serrated
200 mm

1/2

1/1

Sinus and Hypophysectomy

YASARGIL

ASI260522 Ø 3 mm
Forceps, bayonet-shaped, jaw
serrated
200 mm

1/2

1/1

YASARGIL

ASI120215 Ø 3 mm
ASI120216 Ø 5 mm
Tumour grasping forceps, jaw
spoon-shaped
220 mm

1/2

1/1

1/1

YASARGIL

ASI120217 Ø 3 mm
ASI120218 Ø 5 mm
Tumour grasping forceps, jaw flat,
serrated
220 mm

1/2

1/1

1/1

HEIFETZ

ASI120219 Ø 3 mm
ASI120220 Ø 5 mm
Tumour grasping forceps, curette
jaw, toothed
220 mm

1/2

1/1

1/1

Adenoidectomy - Tonsillectomy

HARTMANN
ASI250752
Tongue depressor with fenestrated handle
150 mm

1/2

TOBOLD
ASI250754
Tongue depressor
160 mm

1/2

LACK
ASI260523 13 mm
ASI260524 19 mm
ASI260525 22 mm
Tongue depressor, curved

1/2

WEDER
ASI250756
ASI250757
Tongue depressor, fenestrated
150 mm

1/2

ASI250756**ASI250757**

Adenoidectomy - Tonsillectomy

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

Adenoidectomy - Tonsillectomy

DAVIS-MEYER
ASI260529

1/2

ASI260530
Silicone insert only

ASI260531
Plate blade to use with **ASI260529** for toothless 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

Adenoidectomy - Tonsillectomy

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

RUSSEL-DAVIS

- ASI260539 18 x 57 mm
- ASI260540 22 x 67 mm
- ASI260541 25 x 75 mm

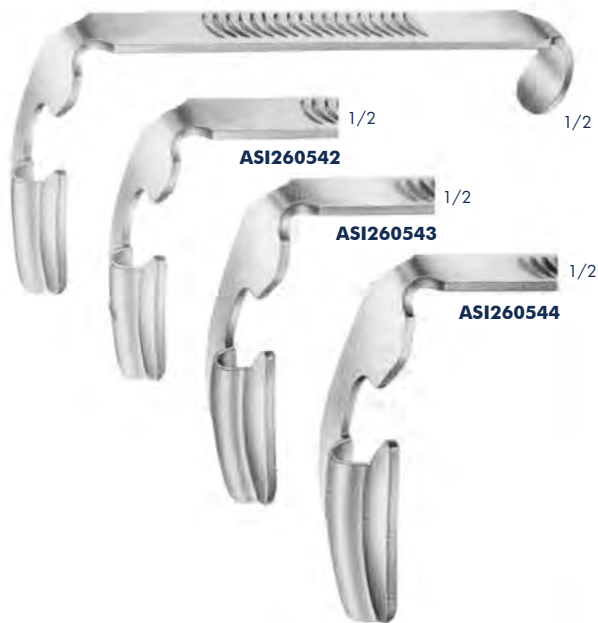
Tongue blades only, narrow pattern, with groove for endotracheal tubes, suitable for all frames on back page

Adenoidectomy - Tonsillectomy

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 anesthesia channel, suitable for all frames on two back page



Adenoidectomy - Tonsillectomy



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**

Adenoidectomy - Tonsillectomy

NEGUS

ASI260561

Chest Support, for use with tongue blades and mouth gag



DRAFFIN

ASI260562

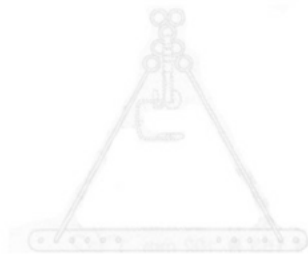
Bipod fitted with 4 rings for varying heights



MAGAURAN

ASI260563

Plate for holding Draffin bipod



HAYFORK

ASI260564

Suspension apparatus for use with Davis-Boyle frame and blades

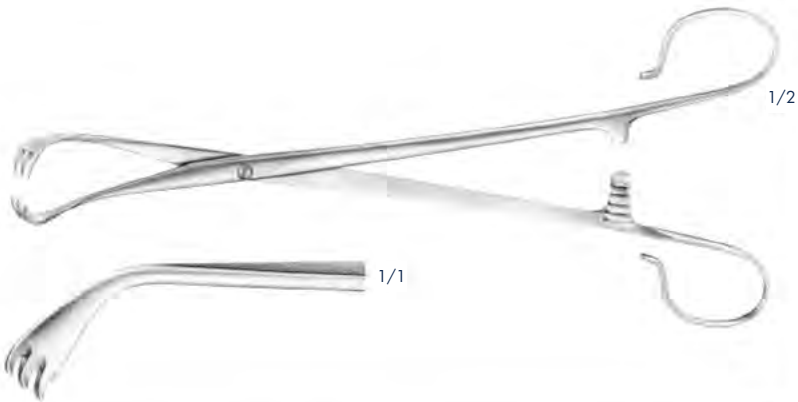


Adenoidectomy - Tonsillectomy

MARSHIK-KRONE

ASI260565

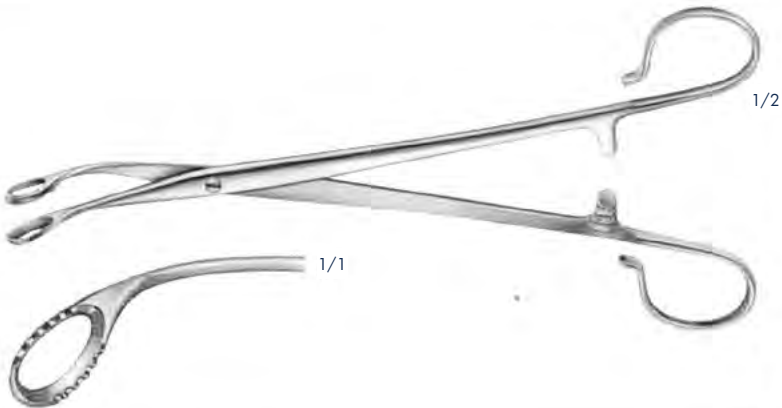
Tonsil holding forceps
205 mm



ABRAHAM

ASI260566

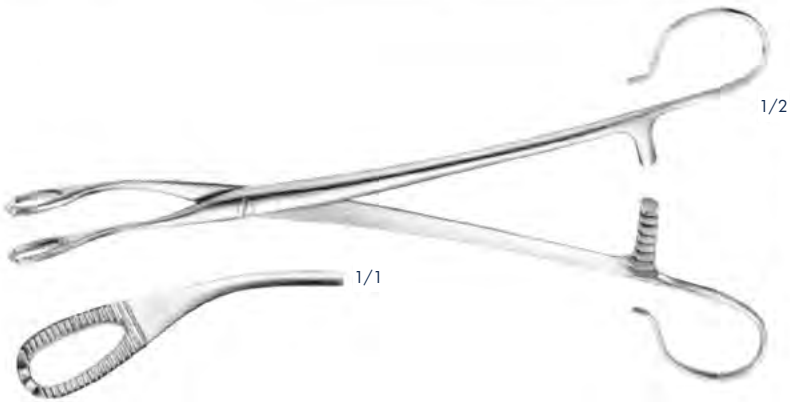
Tonsil holding forceps
205 mm



BLOHMKE

ASI260129

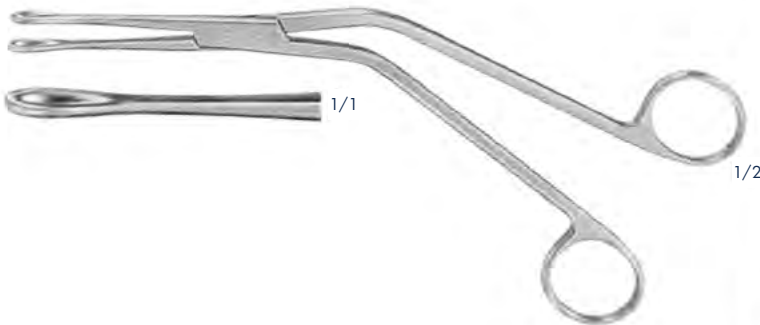
Tonsil holding forceps
205 mm



DENIS BROWNE

ASI260567

Tonsil holding forceps
200 mm



Adenoidectomy - Tonsillectomy

MARSCHIK

ASI260568

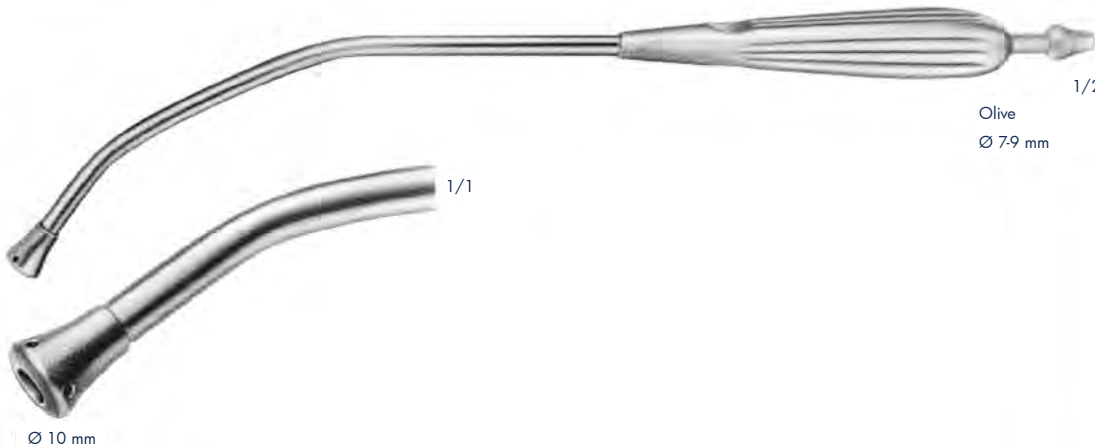
Tonsil forceps
220 mm



YANKAUER

ASI160205

Tonsil suction tube,
with central boring
295 mm



ROWBOTHAM

ASI160405

Suction cannula with stylet
295 mm



Adenoidectomy - Tonsillectomy

LOPEZ-REINKE

ASI160429

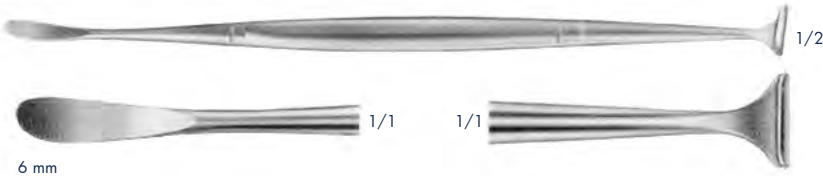
Tonsil suction dissector
235 mm



HURD

ASI260116

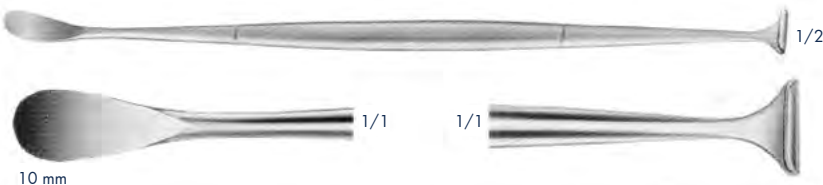
Tonsil dissector and pillar retractor
215 mm



HURD

ASI260569

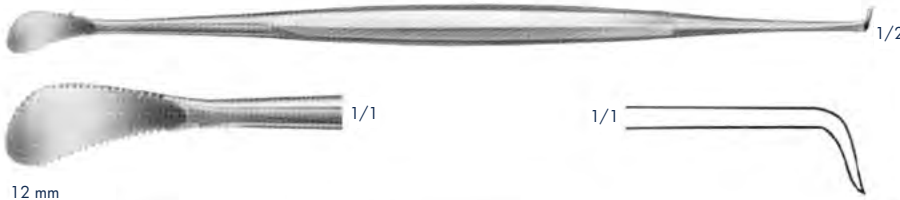
Tonsil dissector and pillar retractor
215 mm



HENKE

ASI260117

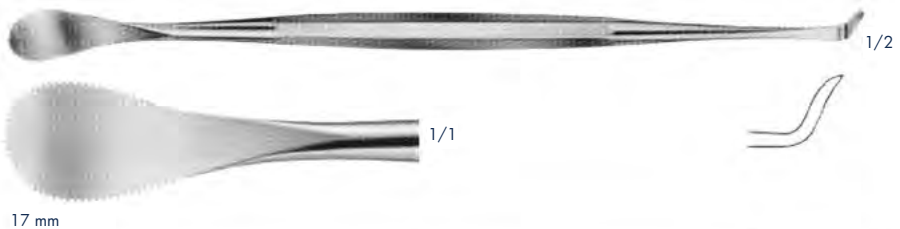
Tonsil dissector and pillar retractor
235 mm



HENKE

ASI260118

Tonsil dissector and pillar retractor
235 mm



GWYNNE EVANS

ASI260570 6 mm

ASI260571 8 mm

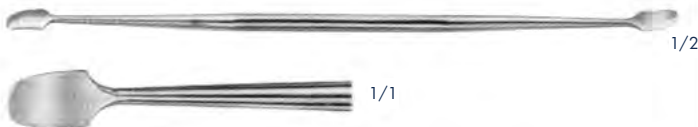
Tonsil dissector and pillar retractor
200 mm



SYME

ASI260572

Tonsil dissector, double ended
185 mm



MOLLINSON

ASI260573

Tonsil dissector and pillar retractor, semi-sharp
210 mm



Adenoidectomy - Tonsillectomy

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



Adenoidectomy - Tonsillectomy

THILENIUS

ASI260578

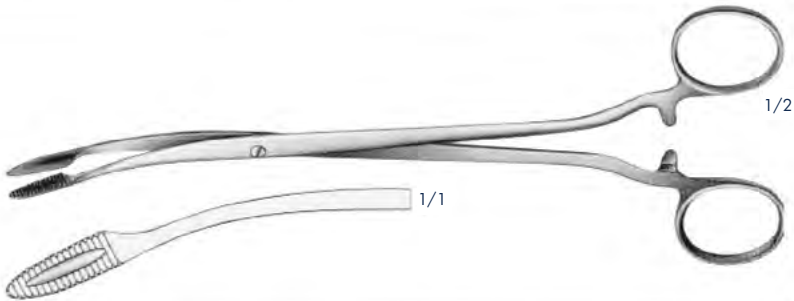
Tonsil abcess forceps
190 mm



DUPLAY

ASI140145

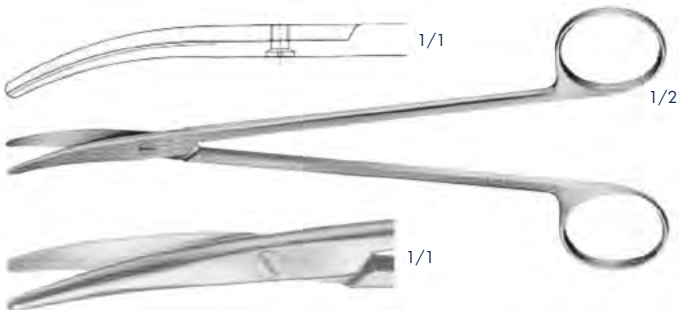
Dressing forceps
210 mm



METZENBAUM

ASI110254

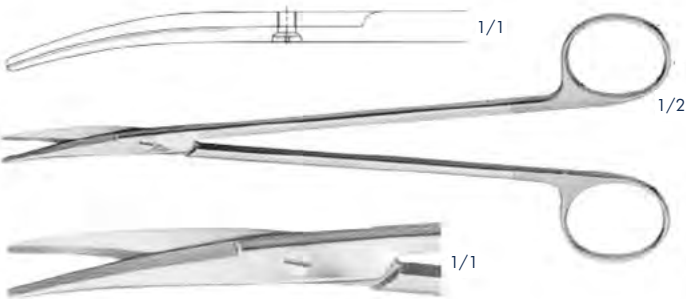
Dissecting scissors
180 mm



METZENBAUM

ASI110437

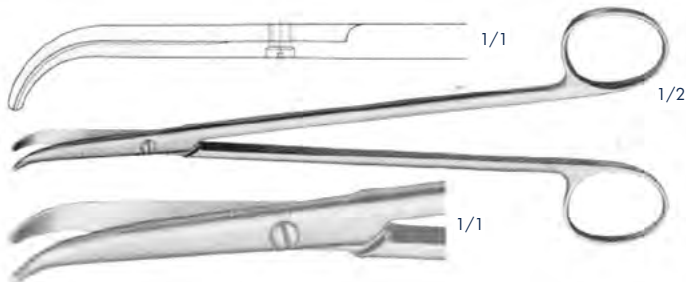
Dissecting scissors, curved
180 mm



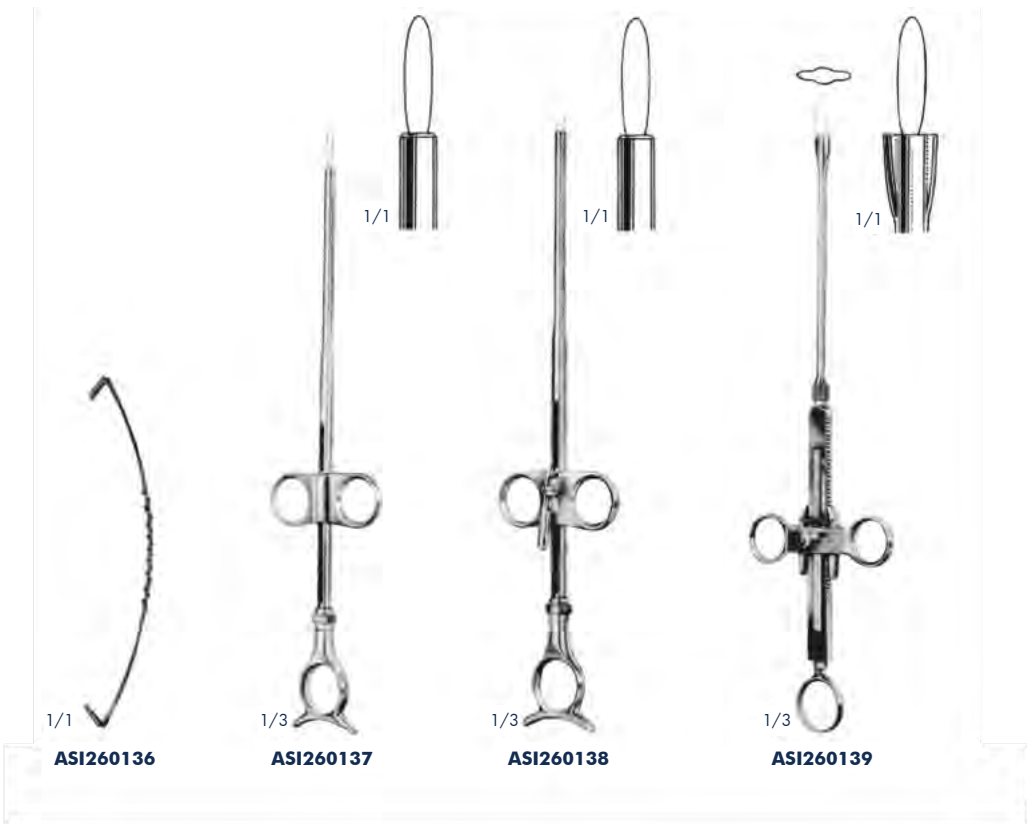
THOREK

ASI110678

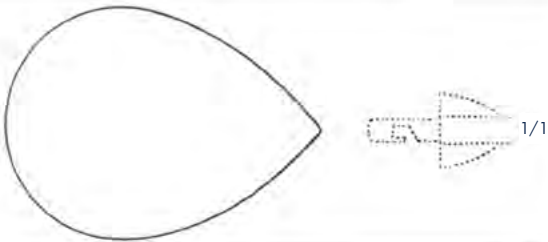
Tonsil scissors
180 mm



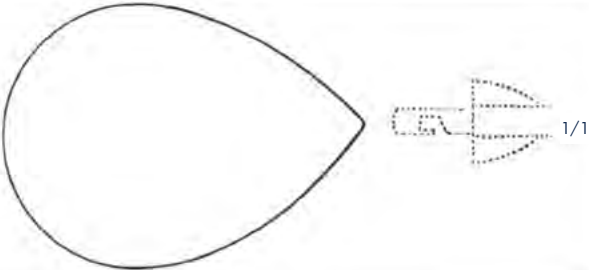
Adenoidectomy - Tonsillectomy



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



Adenoidectomy - Tonsillectomy

TYDING

ASI260140

Tonsil snare with detachable straight tip



ASI260580

Tip only, straight



ASI260581

Veeder tip only, to be used with



ASI180483

Wire cutting and bending pliers
160 mm



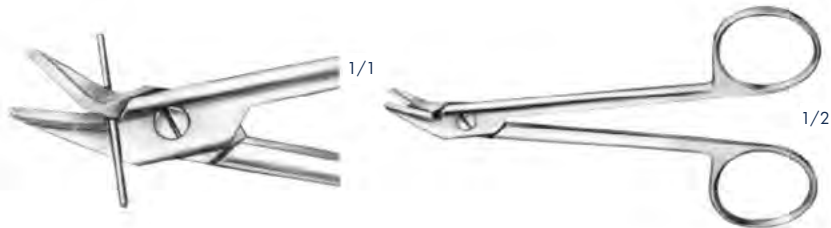
ASI110412

Wire cutting scissors, on blade serrated
120 mm



ASI110449

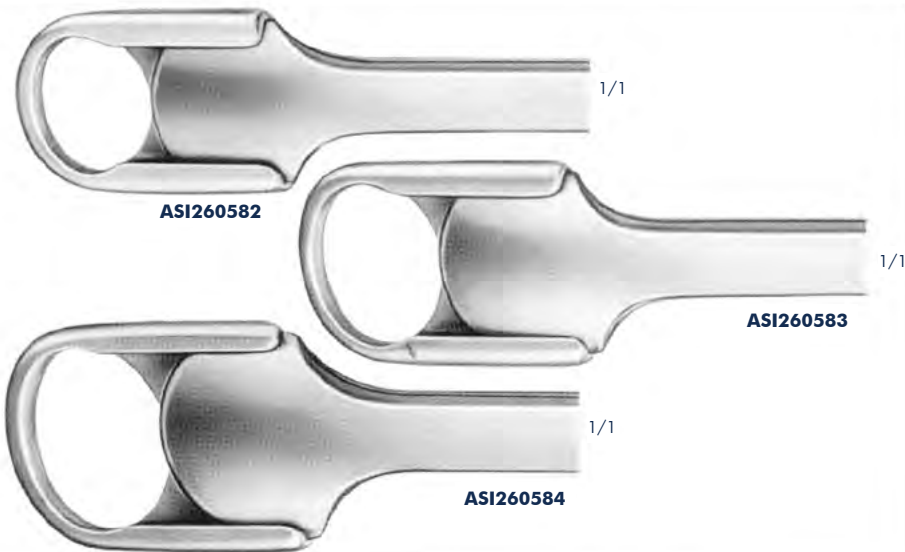
Wire cutting scissors
120 mm



Adenoidectomy - Tonsillectomy

SLUDER-BALLENGER

ASI260582
ASI260583
ASI260584
Blades for tonsillotome handle



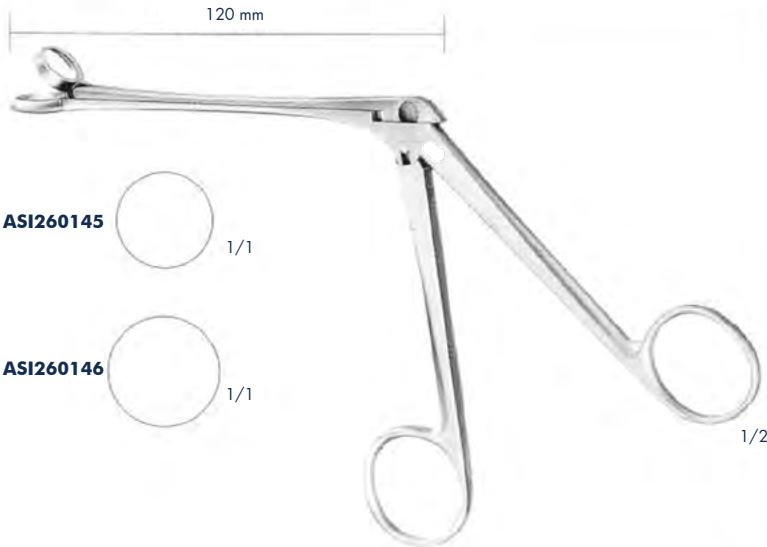
SLUDER-BALLENGER

ASI260585
Tonsillotome handle for blades



HARTMANN

ASI260145 Ø 13 mm
ASI260146 Ø 15 mm
Tonsil punches

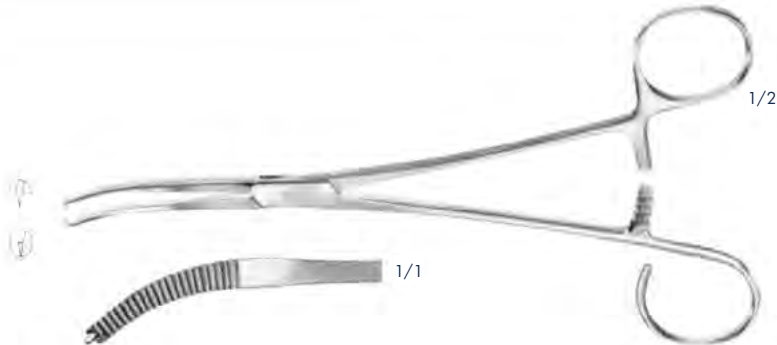


Adenoidectomy - Tonsillectomy

MIKULICZ

ASI130498

Tonsil artery forceps
185 mm

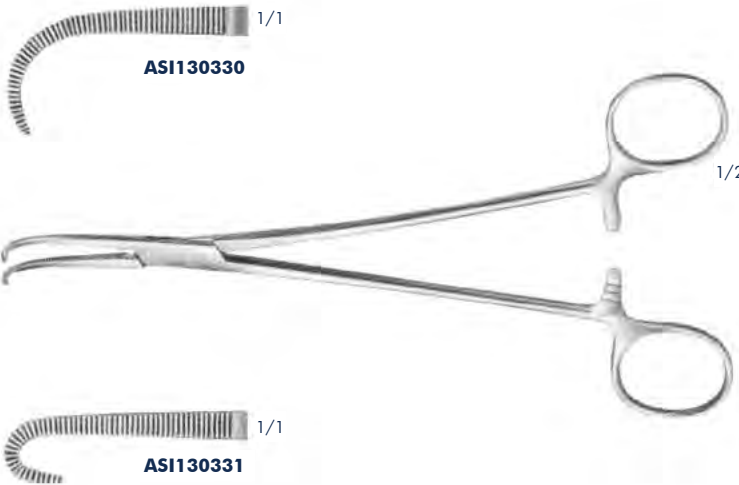


NEGUS

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



Adenoidectomy - Tonsillectomy

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
Ligature instrument, form E
260 mm



NEGUS

ASI260589
Knot tyer
205 mm



CLAUS VAN EICKEN

ASI260590
Suture hook (catcher)
210 mm



Adenoidectomy - Tonsillectomy

HASLINGER

ASI260591

Uvula retractor (palate retractor) self-retaining



SCHÖNBORN

ASI220127 13 x 6 mm

Uvula hook

200 mm



Adenoidectomy - Tonsillectomy

LA FORCE

ASI250675
ASI250676
ASI250677
ASI250678

Adenoid curettes
200 mm



1/2



ASI250675



1/1

ASI250676



ASI250677



1/1

ASI250678

BARNHILL

ASI260593
ASI260594
ASI260595

Adenoid curette with cage
212 mm



1/2



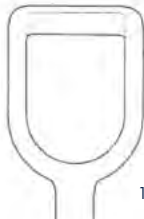
ASI260593

8,5 mm



ASI260594

10 mm



1/1

ASI260595

13 mm



ASI260596

15 mm



ASI260597

16,5 mm



1/1

ASI260598

18 mm

ASI260596
ASI260597

Adenoid curette with cage
214 mm

ASI260598

Adenoid curette with cage
216 mm

Adenoidectomy - Tonsillectomy

LA FORCE

ASI250679

ASI250680

ASI250681

Adenotomes

230 mm



LA FORCE

ASI260599

ASI260600

ASI260601

Spare blades only, perforated, suitable for

ASI250679 - ASI250681



JATHO

ASI260602

Biopsy, forceps, for nasopharynx and hypopharynx, malleable shaft, right side opening

ASI260603

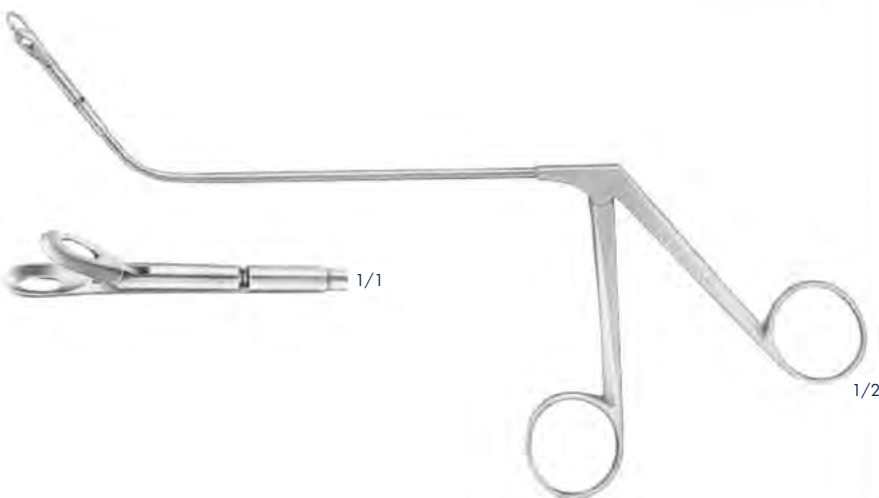
Biopsy, forceps, for nasopharynx and hypopharynx, malleable shaft, left side opening

JATHO

ASI260604

Nasopharynx forceps

240 mm

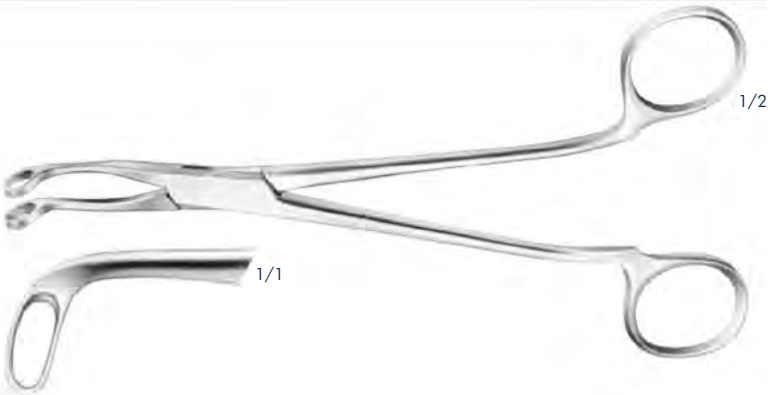


Adenoidectomy - Tonsillectomy

JURASZ

ASI260605

Adenoid cutting forceps for children
190 mm

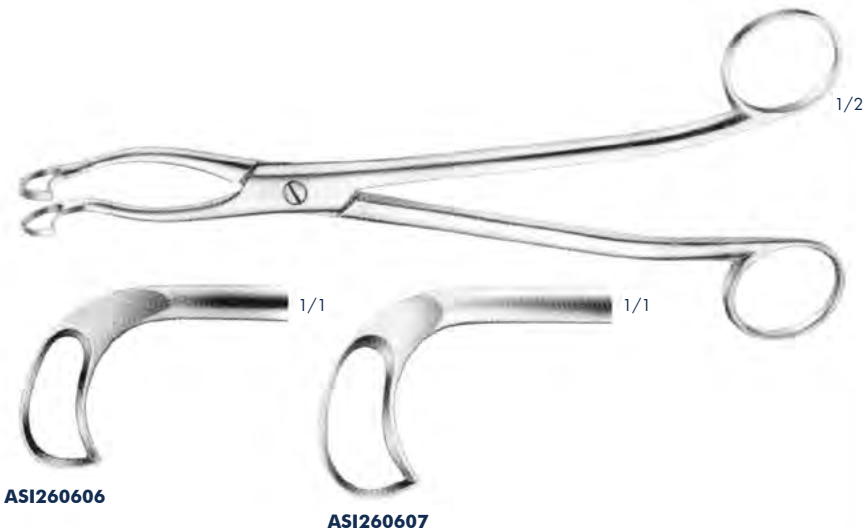


JURASZ

ASI260606

ASI260607

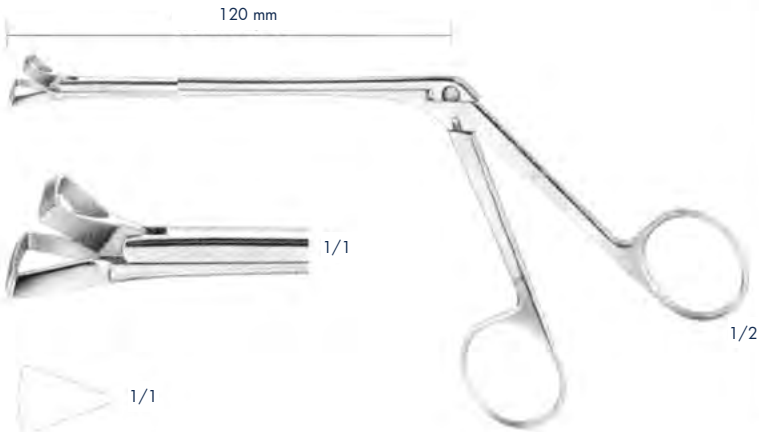
Adenoid cutting forceps
240 mm



SCHMEDEN

ASI260385

Adenoid punch

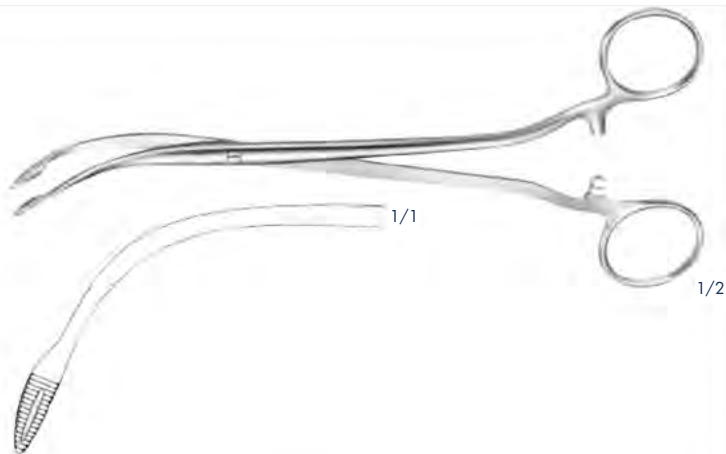


Adenoidectomy - Tonsillectomy

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

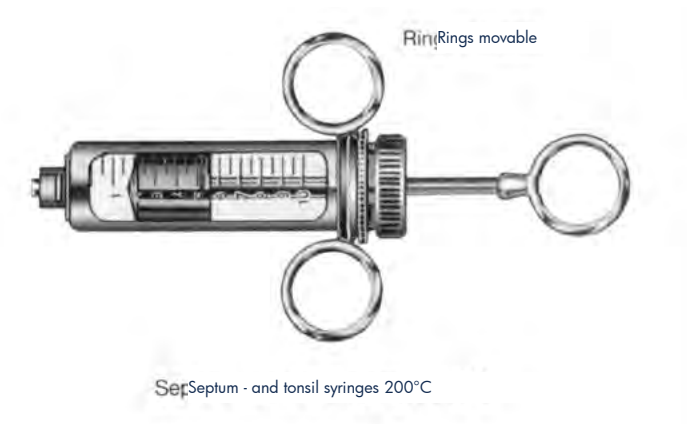


Adenoidectomy - Tonsillectomy

ASI260609 2 ml
ASI260610 5 ml
ASI260611 10 ml
Syringe complete

ASI260612 2 ml
ASI260613 5 ml
ASI260614 10 ml
Glass cylinder only

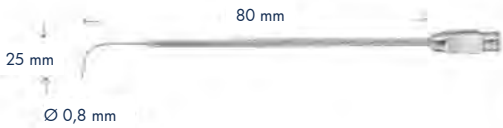
ASI260615 2 ml
ASI260616 5 ml
ASI260617 10 ml
Luer-lock attachment



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



Adenoidectomy - Tonsillectomy

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



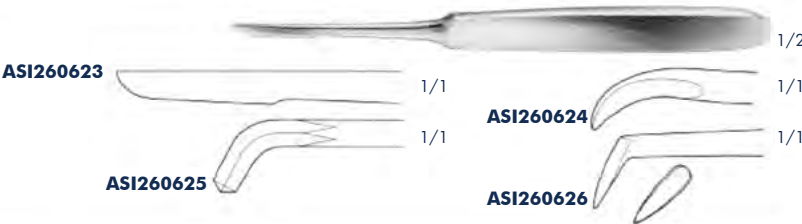
MEAD

ASI190681
Raspatory, sharp
165 mm



CHOMPRET

ASI260623
ASI260624
ASI260625
ASI260626
Raspatory
150 mm



Adenoidectomy - Tonsillectomy

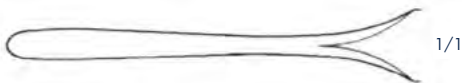
KOENIG

ASI250958

Elevator, slightly curved
155 mm



1/2



1/1

ASI190645

Elevator, strongly curved
155 mm



1/1



1/1

KOENIG

ASI190664

Raspatory
155 mm



1/2



1/1



1/1

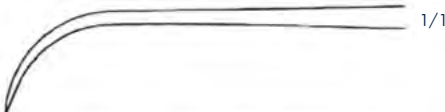
ASI190710

ASI190711

Raspatory, strongly curved
170 mm



1/2



1/1

ASI190710

1/1



1/1

ASI190711

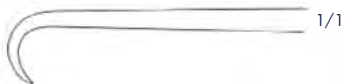
1/1

ASI260628

Raspatory, angled
200 mm



1/2



1/1

ASI190667

Raspatory, curved to side, right



1/2

ASI190667

1/1

ASI260666

Raspatory, curved to side, left
140 mm

ASI190667

ASI190666

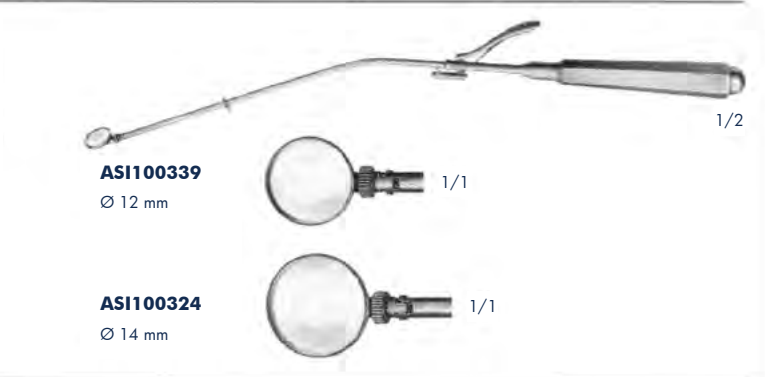


1/1

ASI260779
Wick for spirit lamp, sales unit: PZ=Package of 10 pieces



MICHEL
Rhinoscopic mirrors with interchangeable mirror inserts
250 mm



ASI100339 Ø 12 mm
ASI100324 Ø 14 mm
Spare mirror, only

ASI100339
Ø 12 mm 1/1

ASI100324
Ø 14 mm 1/1



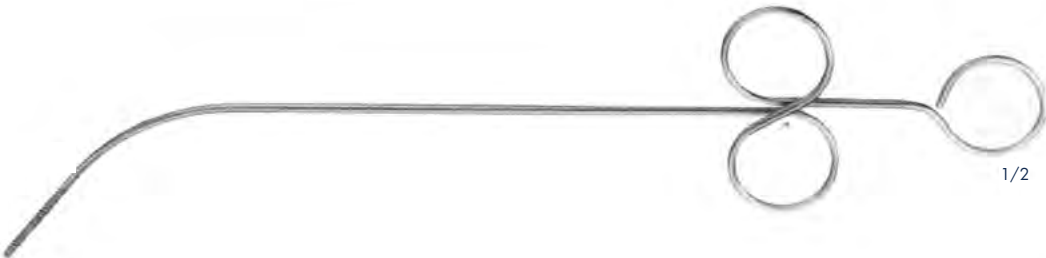
REICHERT
ASI260211
Epiglottis retractor
230 mm



KILLIAN
ASI260627
Laryngeal applicator
250 mm

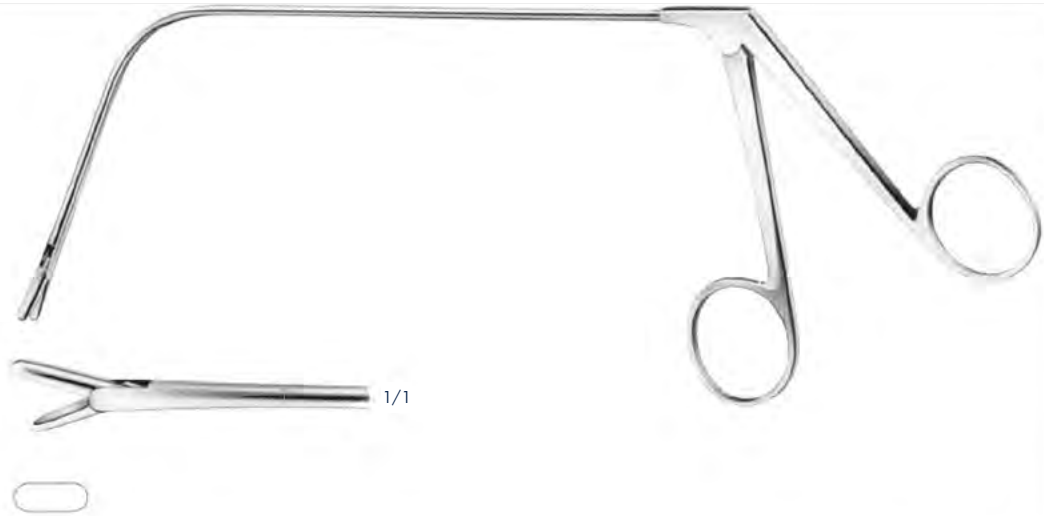


FEIN
ASI160177
Laryngeal applicator
280 mm



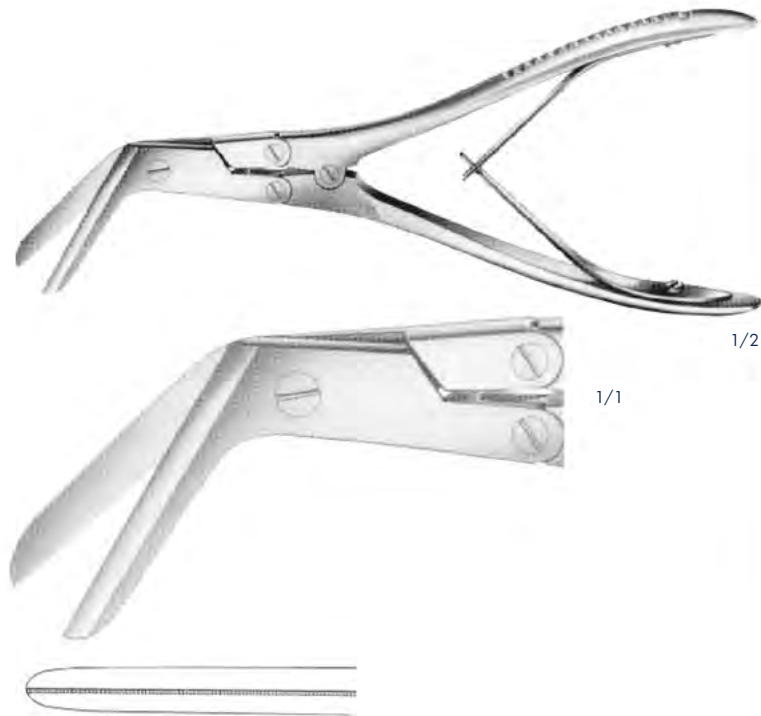
FRAENKEL
ASI260629

Laryngeal forceps,
both sides opening,
oval



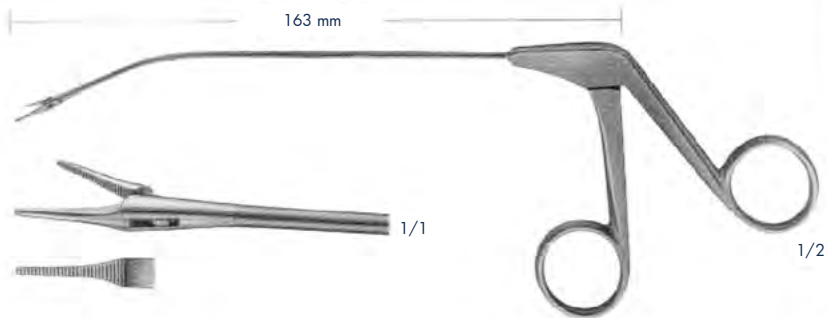
KILLIAN
ASI250477

Laryngeal scissors, double Action
220 mm



KALUSKAR
ASI260630

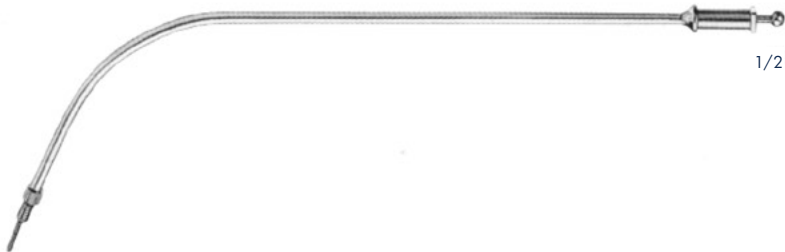
Pharyngeal foreign body forceps



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



LANGE
ASI260191



1/1

LANGE
ASI260636



1/1

KRAUSE
ASI260192
ASI260193



1/1

ASI260192 ASI260193

FRAENKEL
ASI260184



1/1

SCHEINMANN
ASI260186



1/1

FRAENKEL
ASI260639



1/1

SCHUMACHER
ASI260199



1/1

SCHEINMANN
ASI260185



1/1

CORDES
ASI260195



1/1

BRÜNINGS
ASI260640 Ø 2 mm
ASI260187 Ø 3 mm
ASI260188 Ø 4 mm



1/1

ASI260187 ASI260188

CORDES
ASI260201



1/1

BRÜNINGS
ASI260641



1/1

STRUYCKEN
ASI260637



1/1

Laryngology

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
Fibreight 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

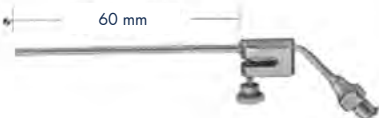
Chest support and laryngoscope holder, complete for adults and children



CARRUTH

ASI260664

Venturi tube for use with any operating laryngoscope



1/2

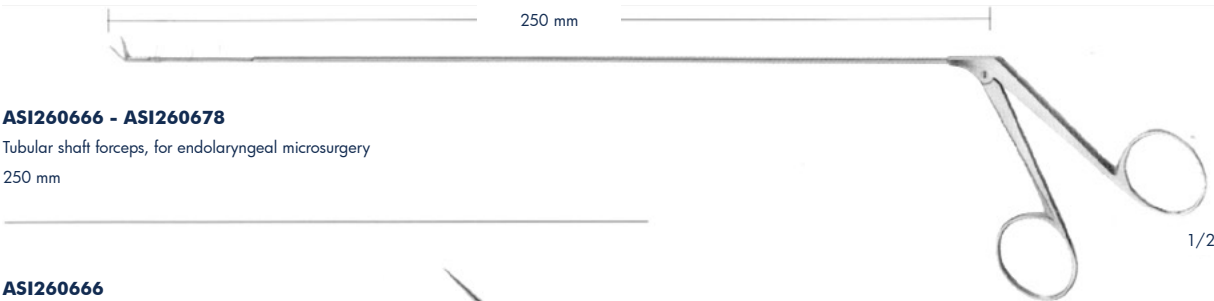
CARRUTH

ASI260665

Suction tube, malleable, for use with any operating laryngoscope



1/2



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 Ø 2 mm
Micro-laryngeal, cup-shaped forceps, straight 1/1

ASI260670 Ø 2 mm
Micro-laryngeal, cup-shaped forceps, curved to left 1/1

ASI260671 Ø 2 mm
Micro-laryngeal, cup-shaped forceps, curved to right 1/1

ASI260672 Ø 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



ASI260676
Micro-laryngeal scissors, upward angled



WEERDA
ASI260677
Cartilage forceps
250 mm



ASI260678
Laryngeal needle holder
225 mm



ASI260484 Ø 2,5 mm
Forceps, scoop-shaped, sharp
165 mm

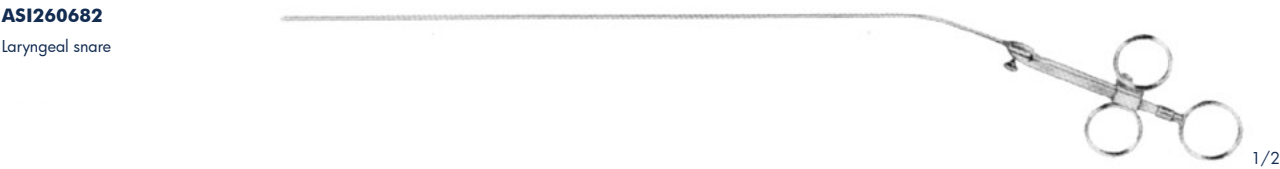
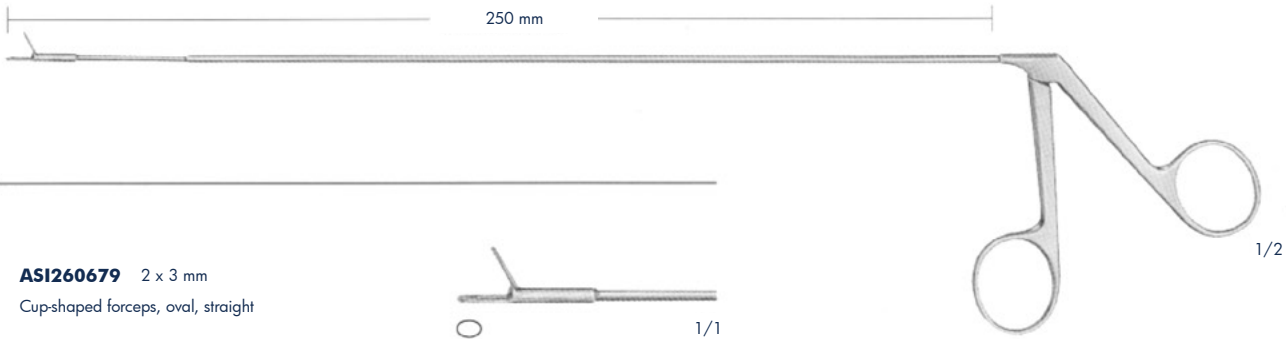


YASARGIL-NICOLA
ASI260485
Forceps, long conical jaws
165 mm



NICOLA
ASI260486
Scissors, straight
165 mm





Laryngology



ASI160418
Suction cannula with rubber tip and LUER hub
500 mm

Ø 3,5 mm Ø 2,0 mm



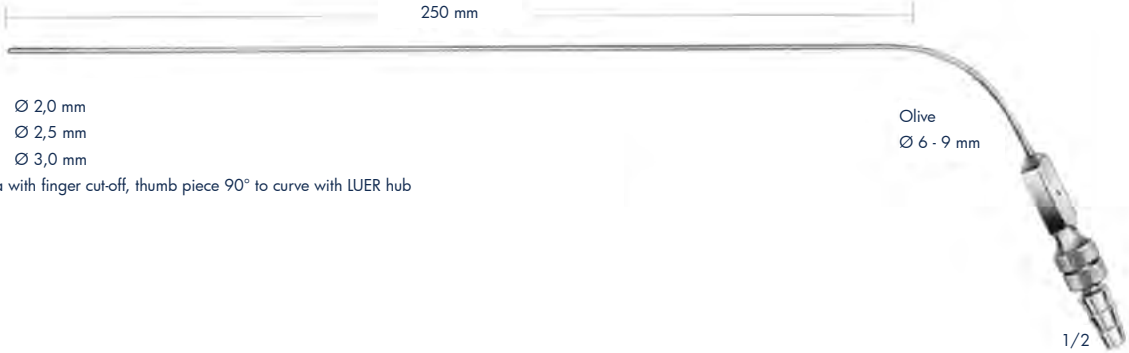
Olive
Ø 9 mm

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

250 mm

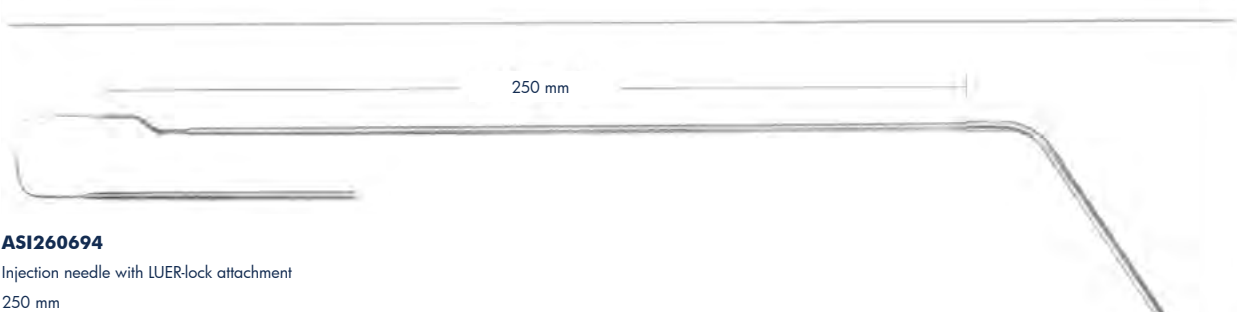


Olive
Ø 6 - 9 mm

1/2

ASI260694
Injection needle with LUER-lock attachment
250 mm

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



working length

Olive
Ø 6 - 9 mm

1/2

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 silicon-spray

Disinfection:
with the usual disinfectants

Sterilisation:
with ethylene oxide (gas sterilization)

Bronchoscopy / Oesophagoscopy

Bronchoscopic and Esophagoscopic Forceps, both jaws movable

ASI260707 - ASI260710

Length of shaft
250 mm
Diam. of shaft
2,0 mm



ASI260707

For hard foreign bodies



ASI260708

For soft foreign bodies



ASI260709

For biopsy

Ø 3 mm



ASI260710

For biopsy and foreign bodies



Bronchoscopy / Oesophagoscopy

Bronchoscopic and Esophagoscopic Forceps, both jaws movable

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



1/2

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

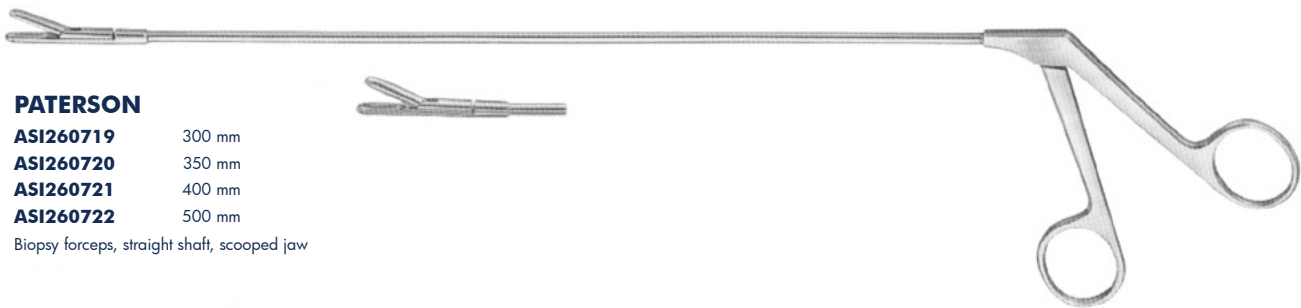
ASI260718

For biopsy and foreign bodies



1/1

Cronchoscopy/Oesophagoscopy



PATERSON

- ASI260719** 300 mm
- ASI260720** 350 mm
- ASI260721** 400 mm
- ASI260722** 500 mm

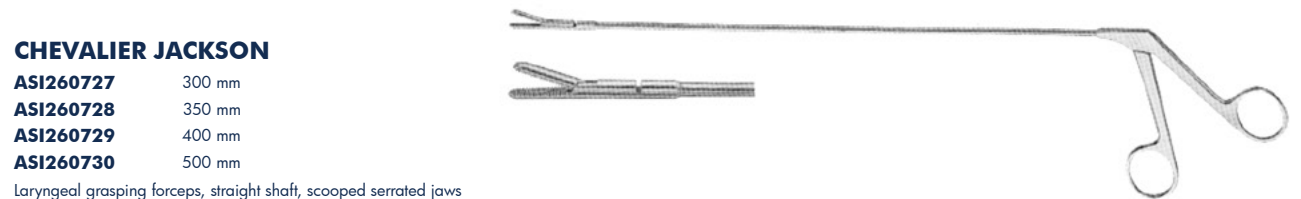
Biopsy forceps, straight shaft, scooped jaw



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

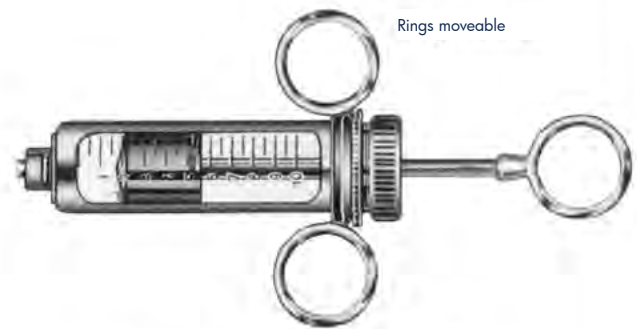
Bronchoscopy / Oesophagoscopy

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



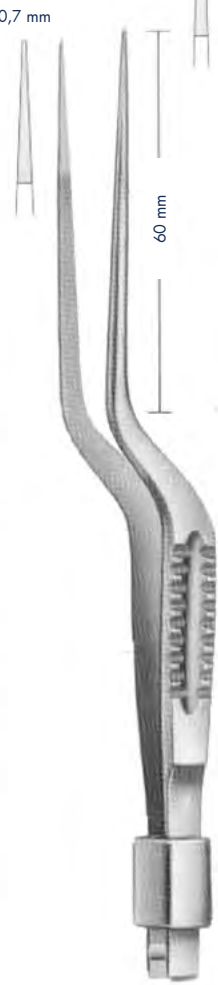
Septum - and tonsil syringes 200°C

ASI260731
Laryngeal cannula with Luer-lock attachment

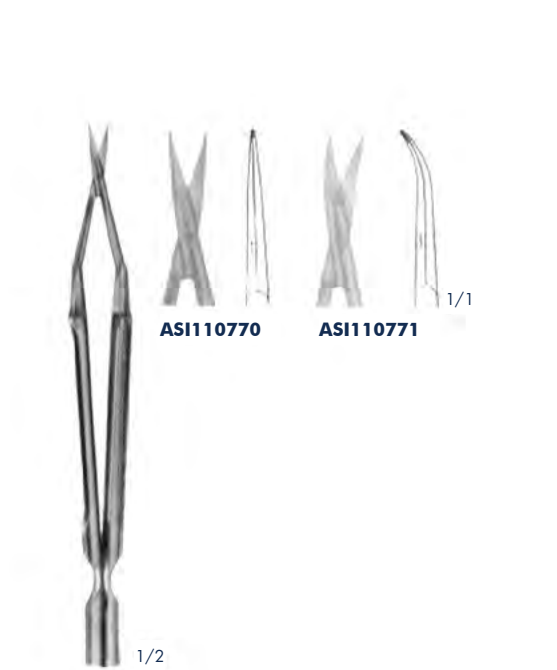


Bipolar coagulation forceps with Sintram tips do not stick to coagulated vessels.

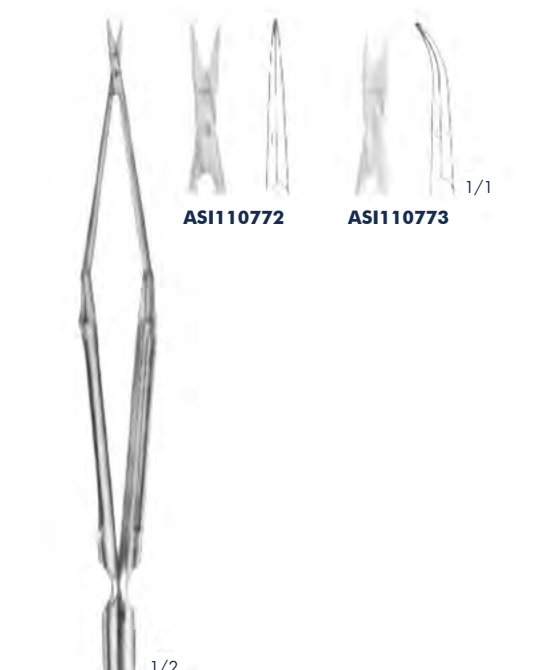
NON STICKING

						
ASI260738	ASI260739	ASI260740	ASI260741	ASI260742	ASI260743	
			ASI260746 insulated 160 mm	ASI260747 insulated 185 mm	ASI260748 insulated 200 mm	
Total length 160 mm 185 mm 200 mm						

Micro Scissors, Scalpel Handles



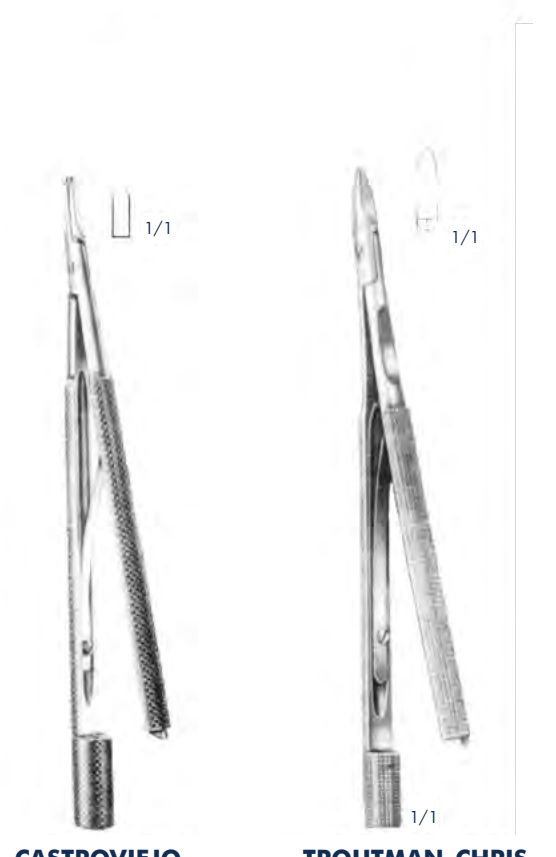
BROCK
ASI110770 - ASI110771
15 cm



BROCK
ASI110772 - ASI110773
18 cm



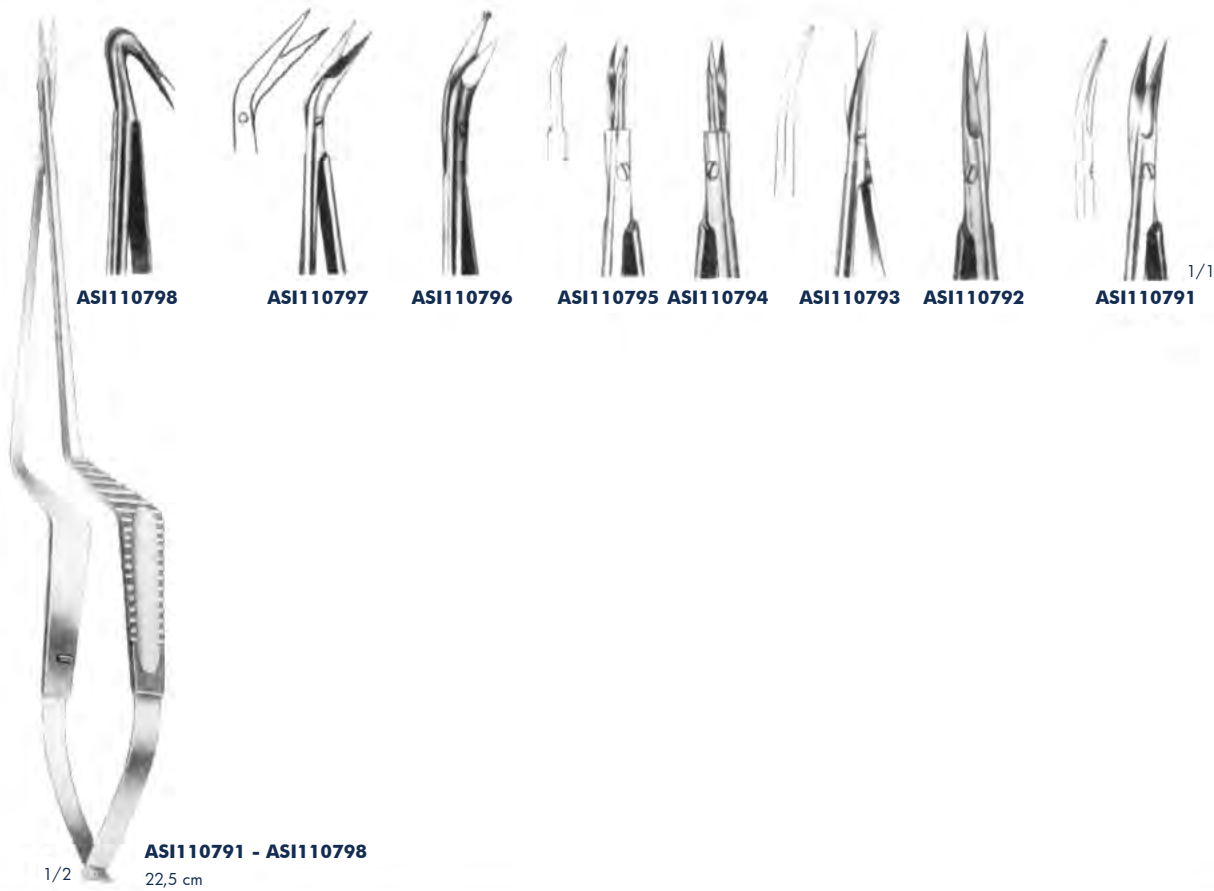
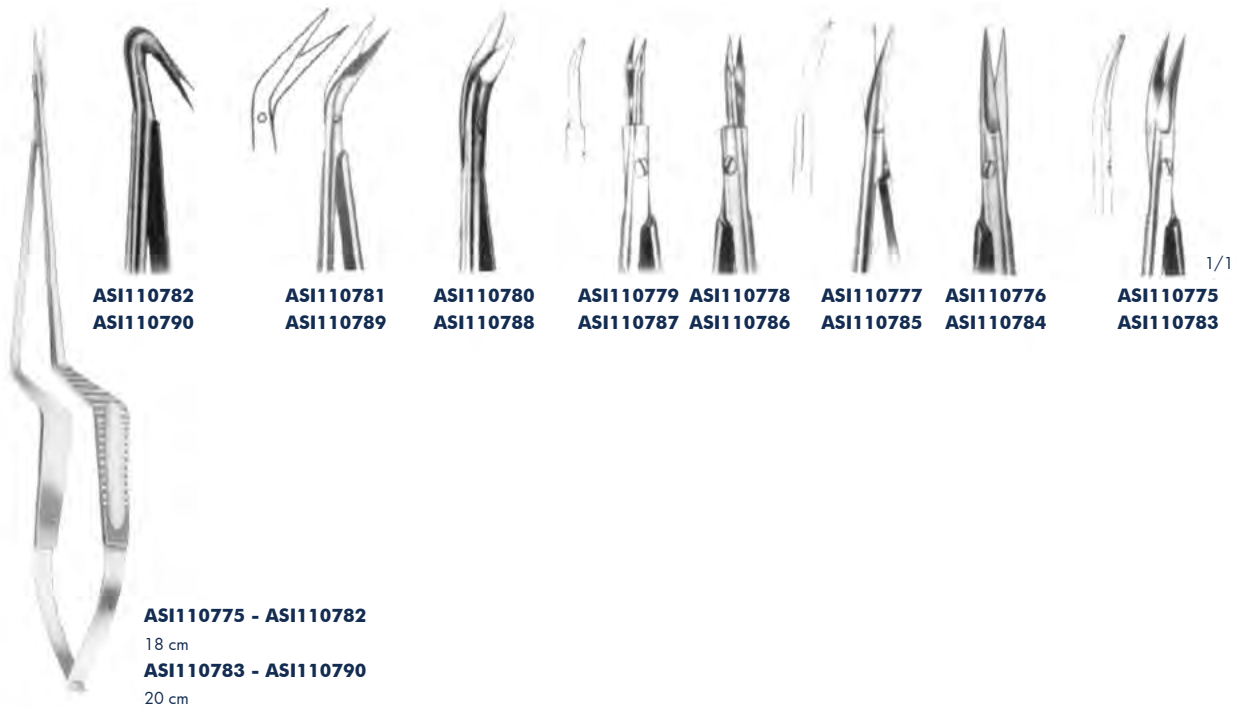
ASI100397
21 cm



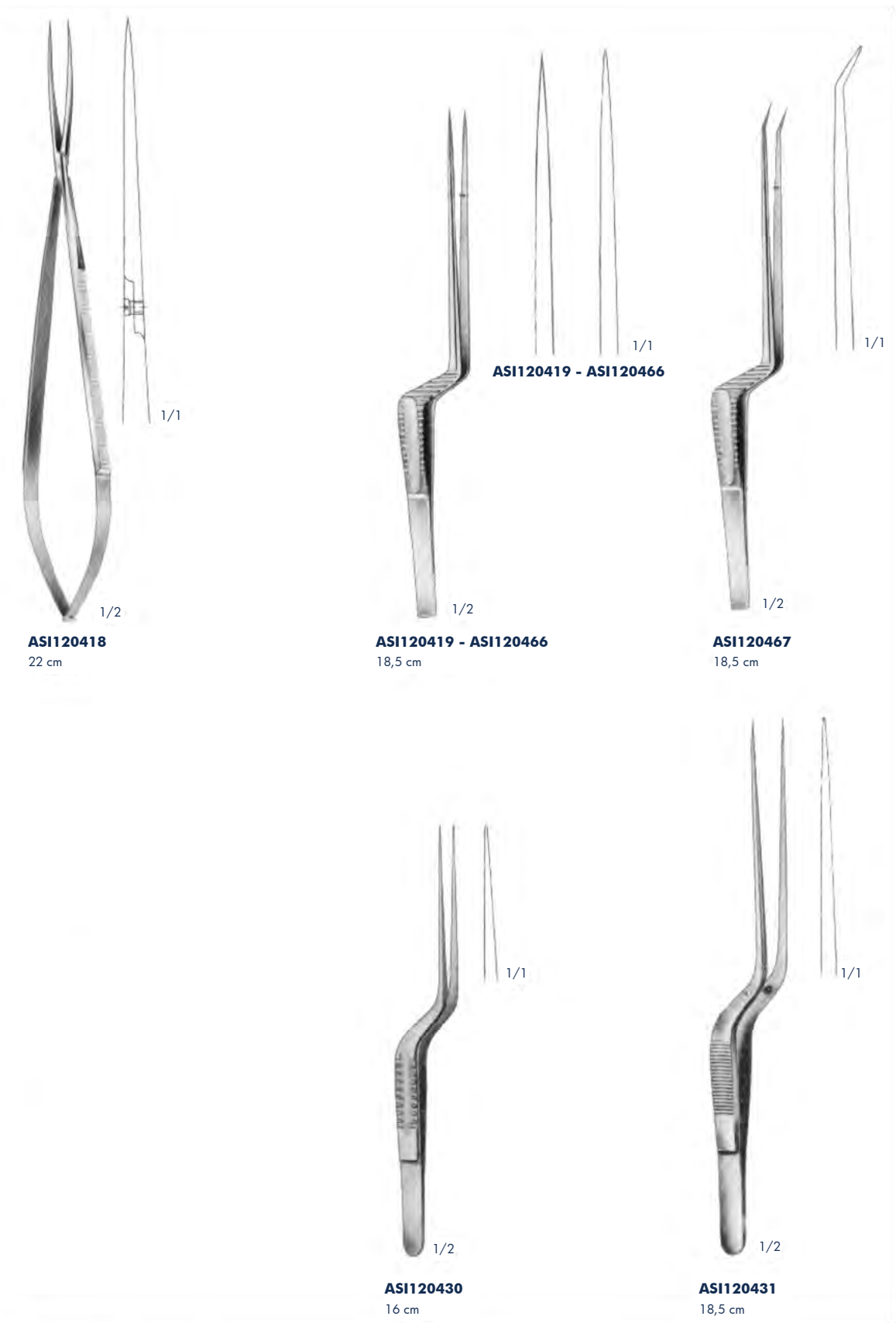
CASTROVIEJO
ASI100398
Ø 8 cm
13 mm

TROUTMAN-CHRIS
ASI100399
Ø 5,5 cm
9 mm

Micro Scissors



Ligature Forceps



Micro Needle Holders, Micro Suture Tying Forceps



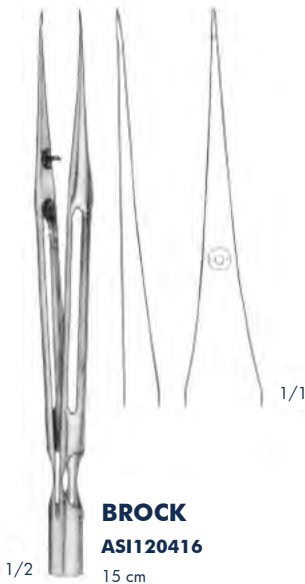
ARRUGA
ASI170551
13,5 cm



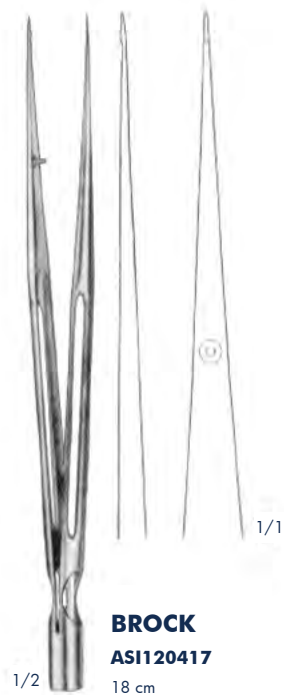
KALT
ASI170552
13,5 cm



ASI120415
23 cm

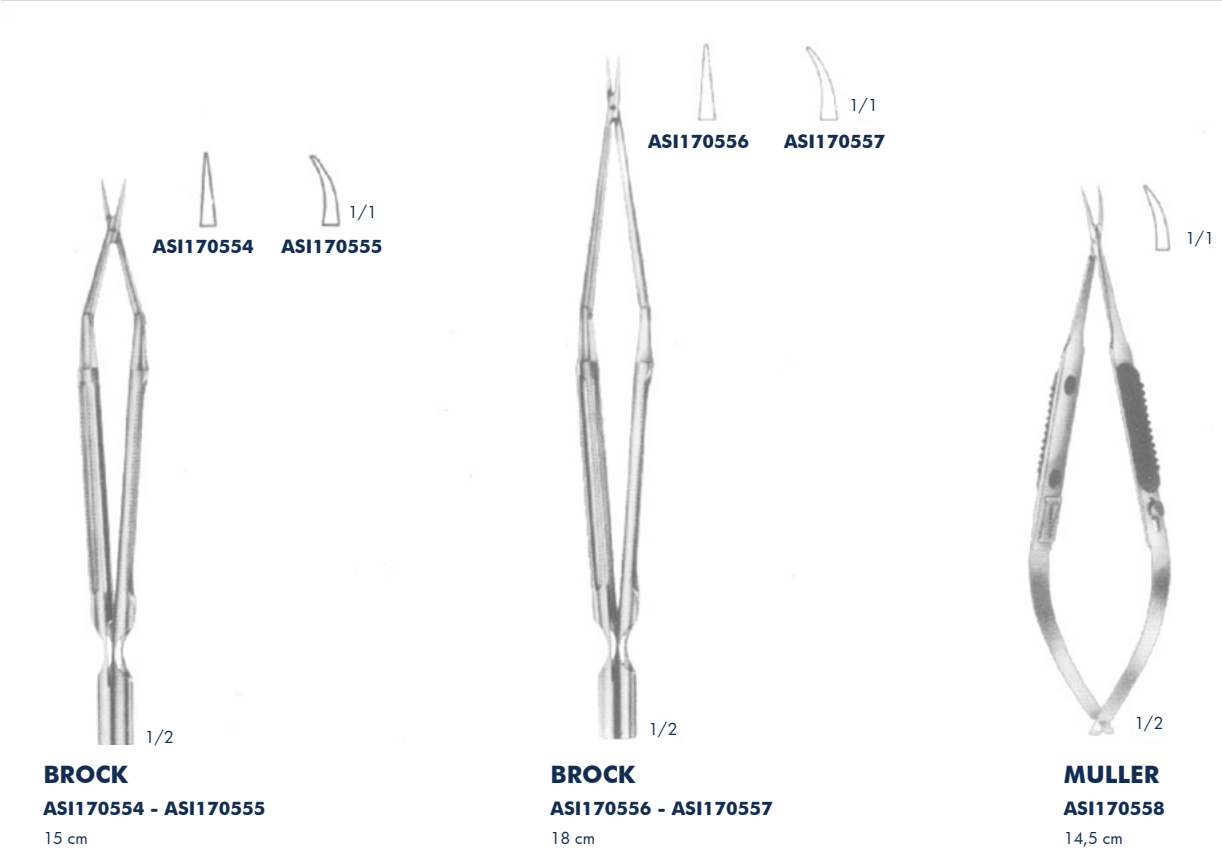
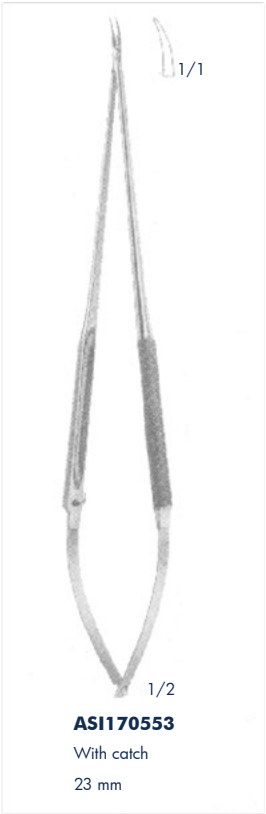


BROCK
ASI120416
15 cm

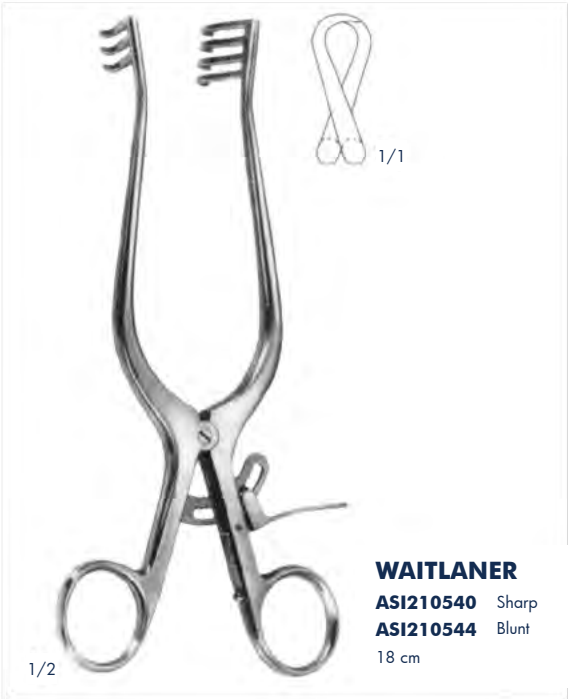


BROCK
ASI120417
18 cm

Micro Needle Holders



Self - Retaining Retractors



Self - Retaining Retractors



1/2

MEYERDING
ASI210552 - ASI210557
Right Blade
18 cm

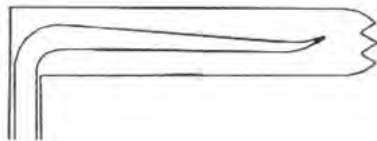


1/2

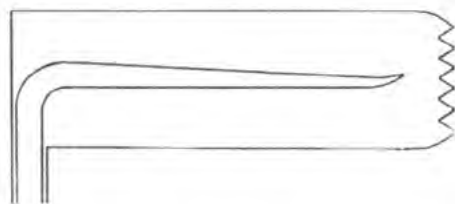
MEYERDING
ASI210546 - ASI210551
Left Blade
18 cm



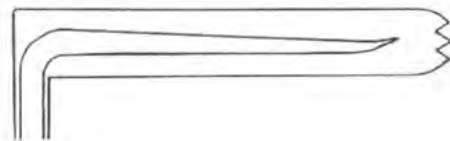
ASI210552 **ASI210553**
Left Blade Right Blade



ASI210546 **ASI210547**
Left Blade Right Blade



ASI210554 **ASI210555**
Left Blade Right Blade

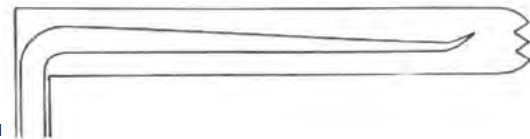


ASI210548 **ASI210549**
Left Blade Right Blade



1/1

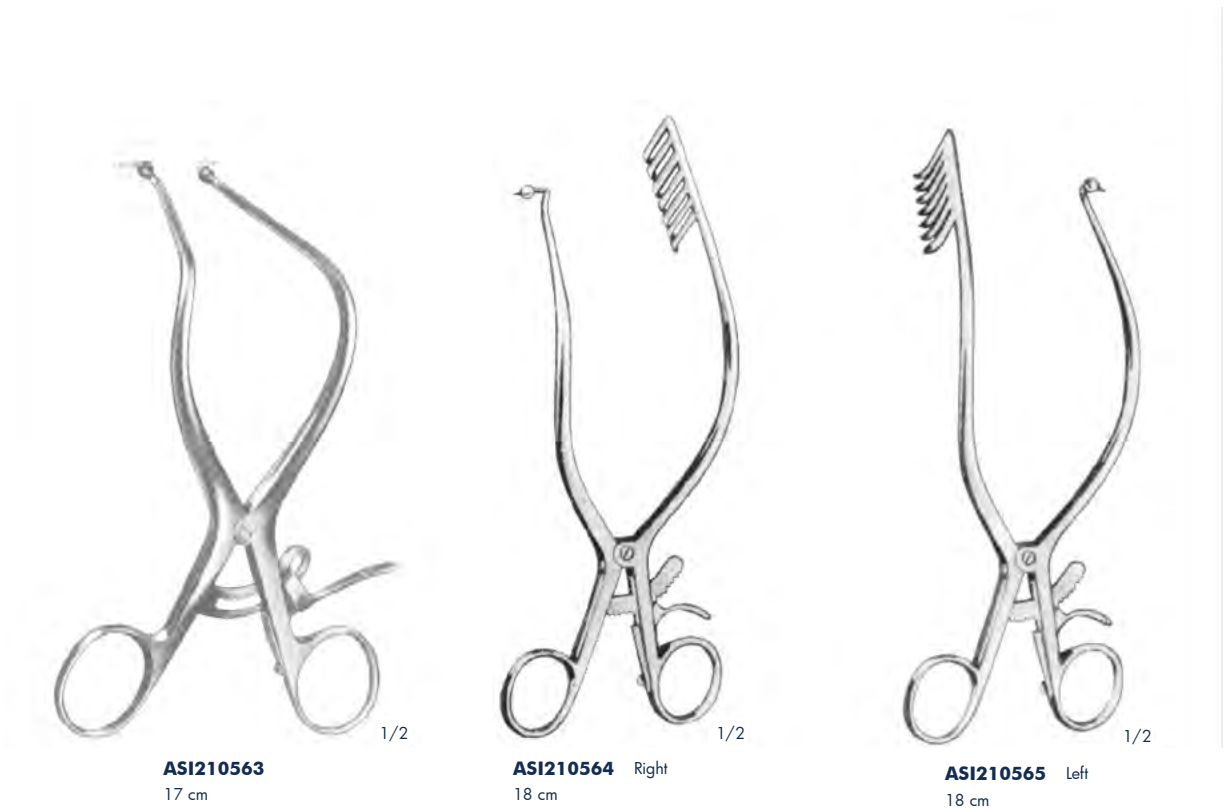
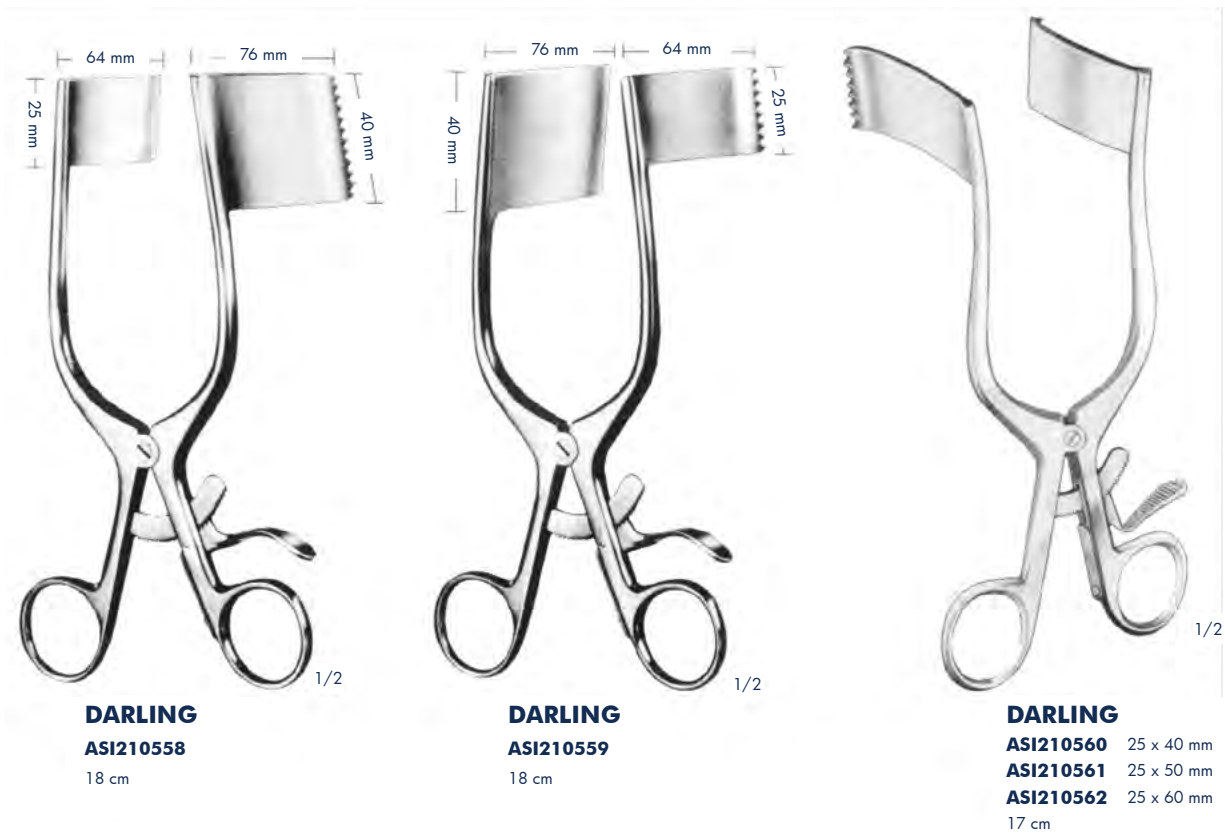
ASI210556 **ASI210557**
Left Blade Right Blade



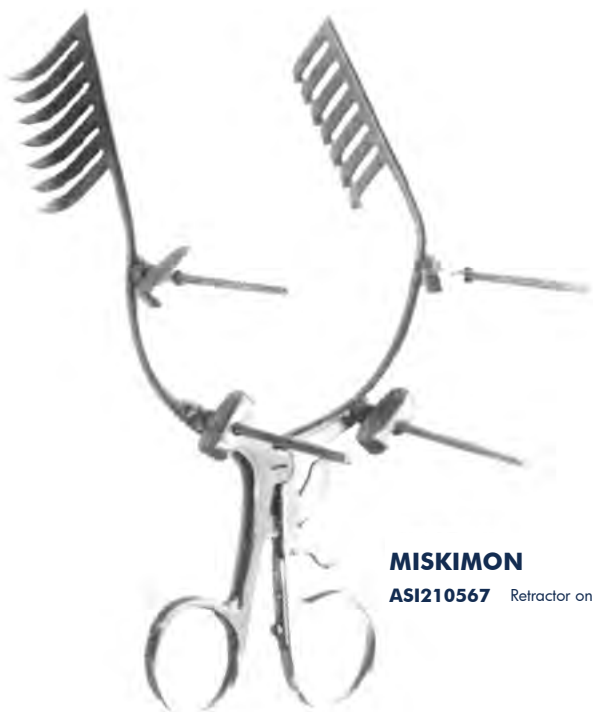
1/1

ASI210550 **ASI210551**
Left Blade Right Blade

Self - Retaining Retractors



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

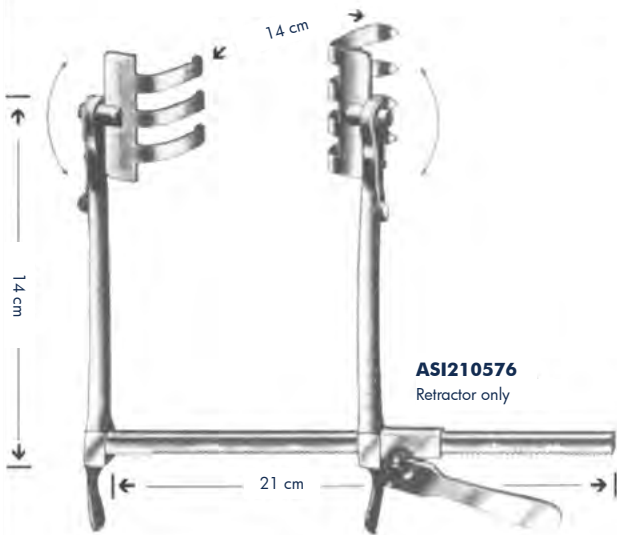


MISKIMON
ASI210573



MISKIMON
ASI210574

MISKIMON
ASI210566 Complete
ASI210568 - ASI210572 1 each
ASI210573 x 4 each
ASI210574 x 4 each



ASI210576
Retractor only



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



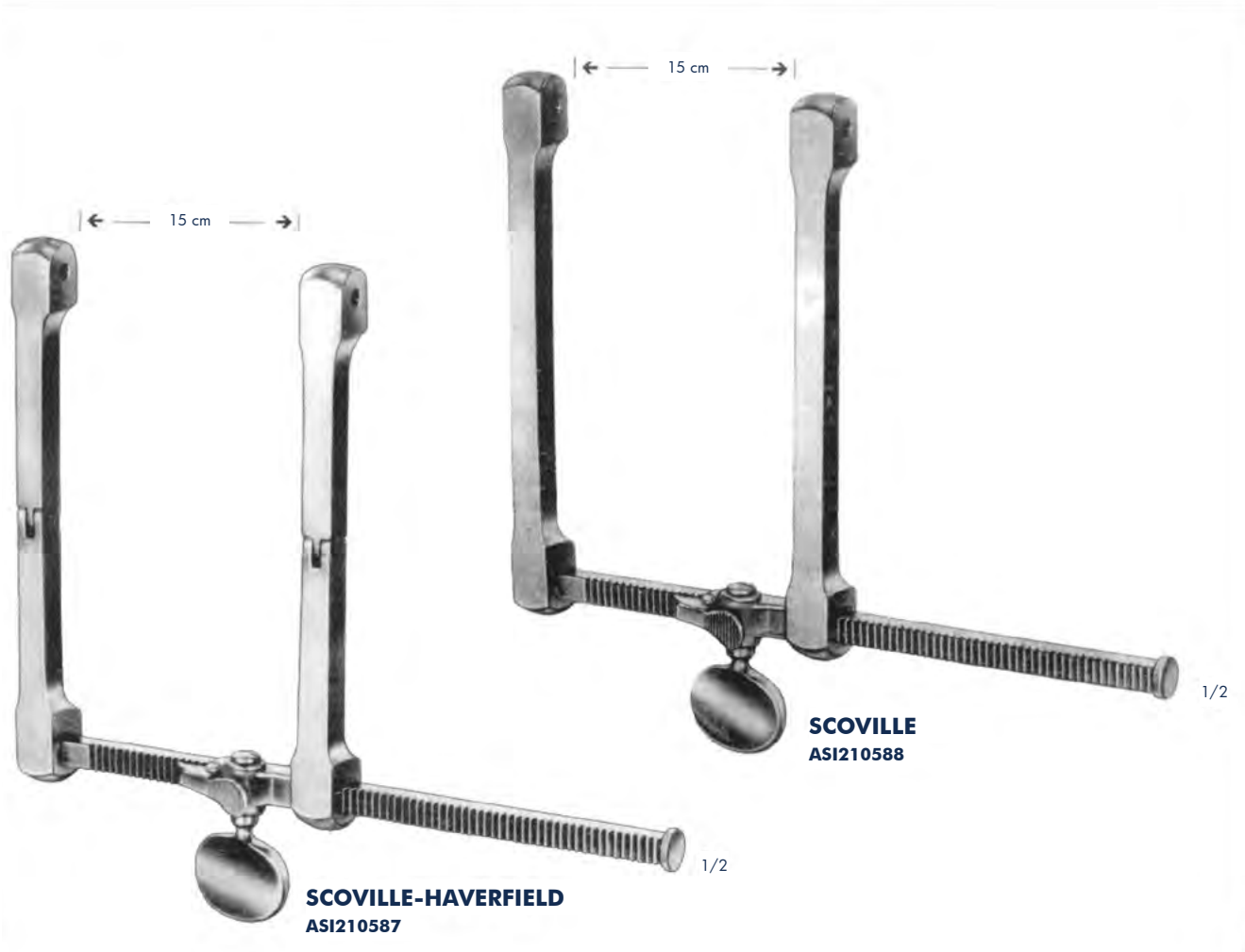
ASI210585 38 x 62 mm



ASI210586 28 x 40 mm

SCOVILLE-RICHTER
ASI210575 Complete
(ASI210577 - ASI210586)

Self - Retaining Retractors



Self - Retaining Retractors

TAYLOR-TURANTAN

ASI210594

20 x 68 x 150 mm



ASI210592
Retractor only

TURANTAN

ASI210593 Complete

ASI210594 - ASI210595 - ASI210596 - ASI210597

ASI210595 20 x 20 mm
ASI210596 30 x 20 mm
ASI210597 36 x 20 mm



TAYLOR

ASI210598

ASI210599

32 x 75 x 185 mm

32 x 100 x 200 mm

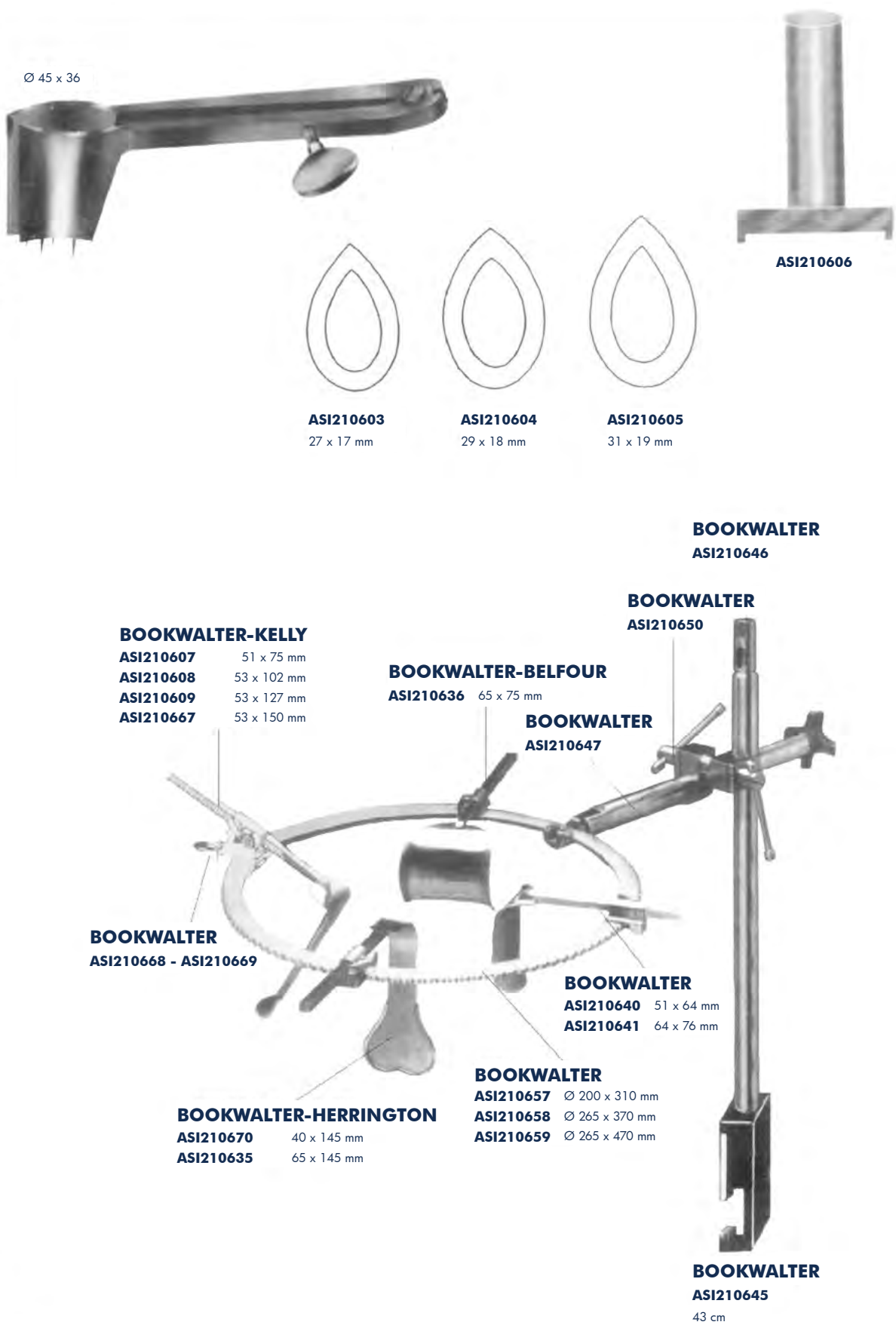
BALLANTINE

ASI210602

23 cm

32 x 90 mm

Retractors for Cervical Spine, Bookwalter Abdominal Retractors



Bookwalter Abdominal Retractors



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

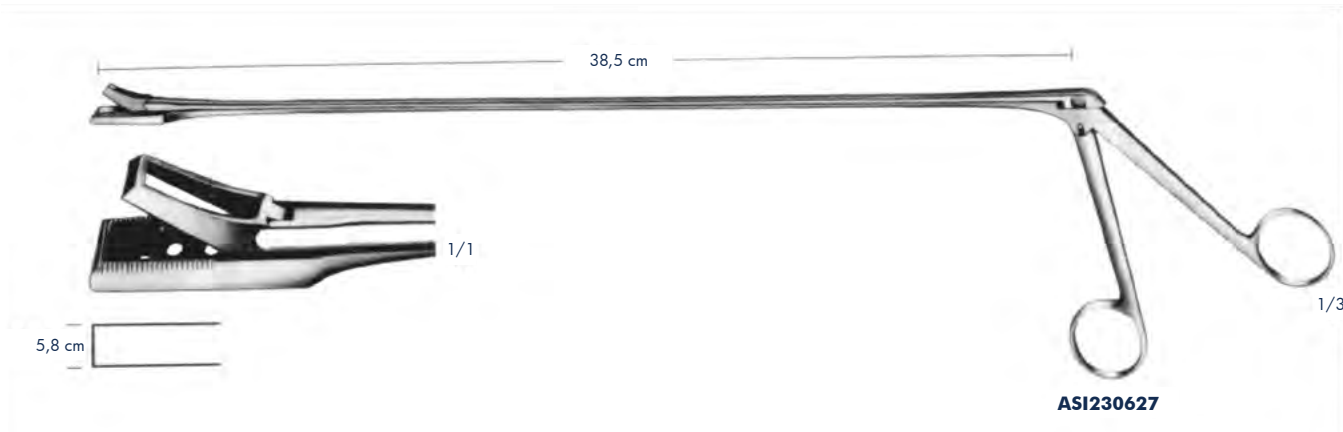
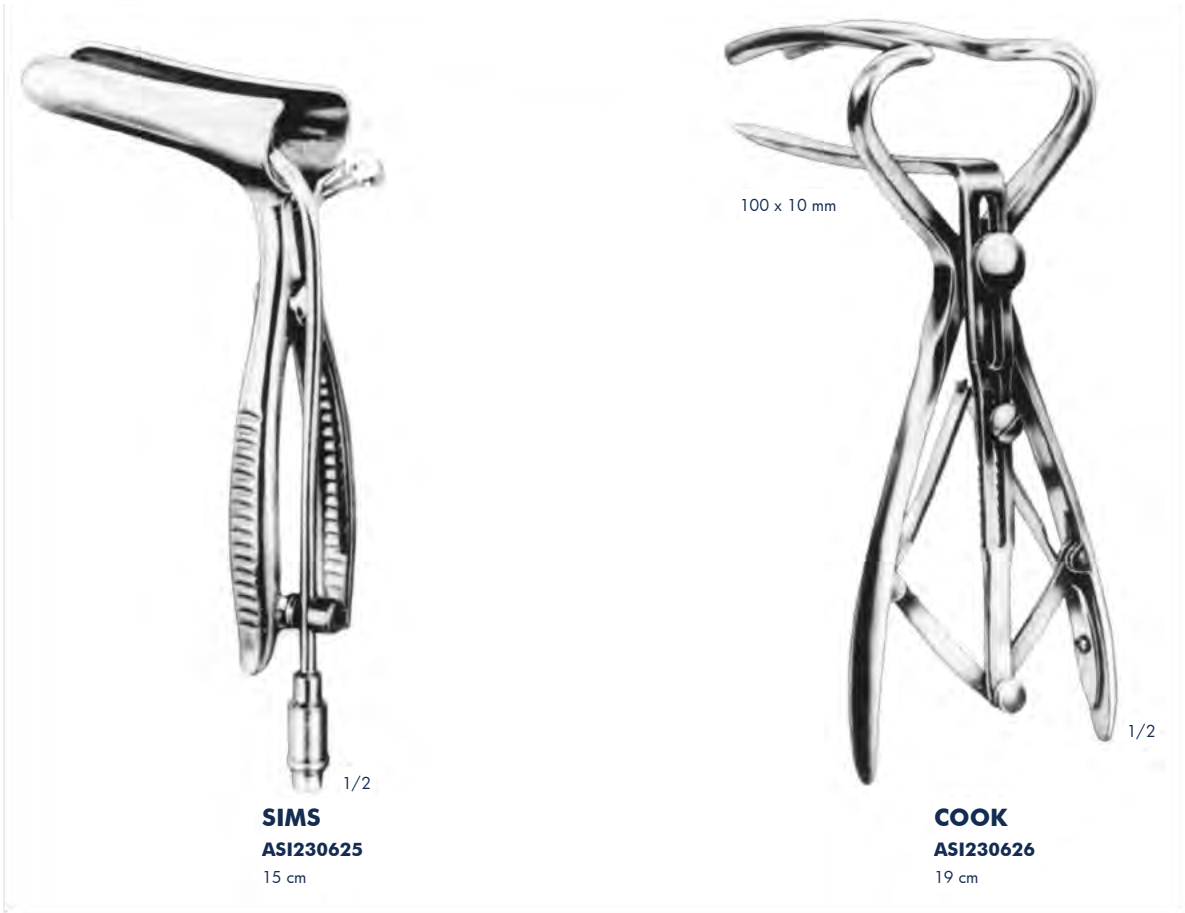


BOOKWALTER
ASI210685 25 x 8,5 mm

Bookwalter Abdominal Retractors

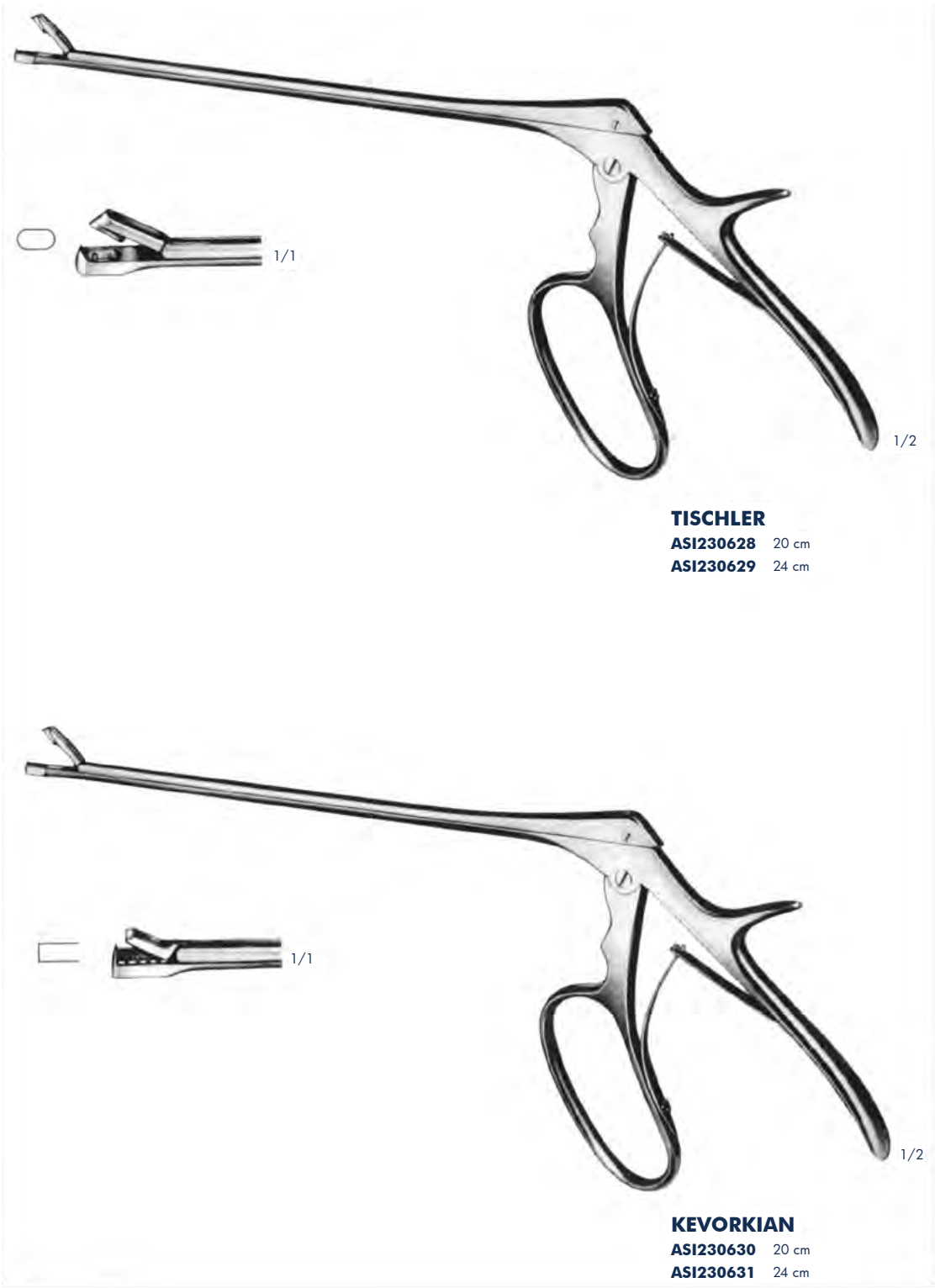


Rectal Specula, Biopsy Forceps

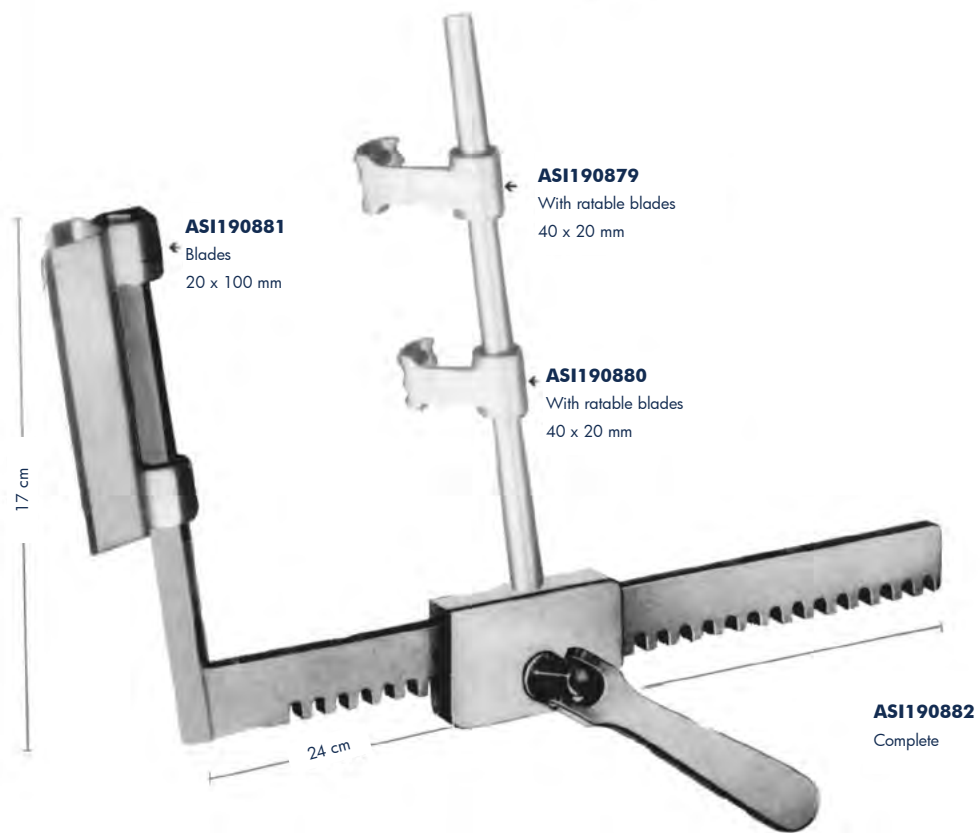
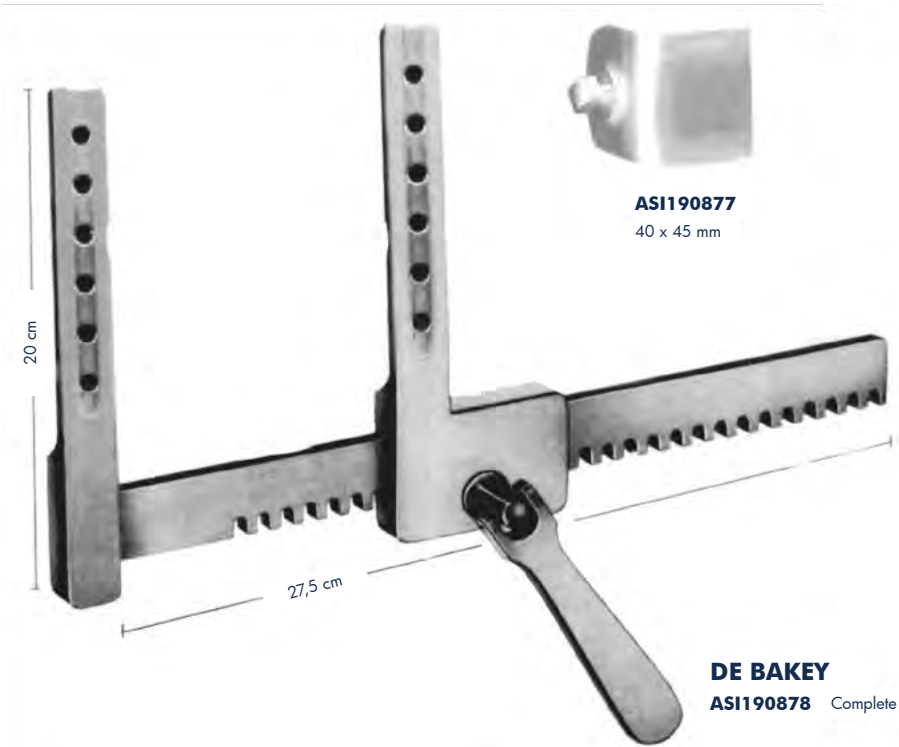


ASI180
230 mm
45°
Ø 4,5 mm

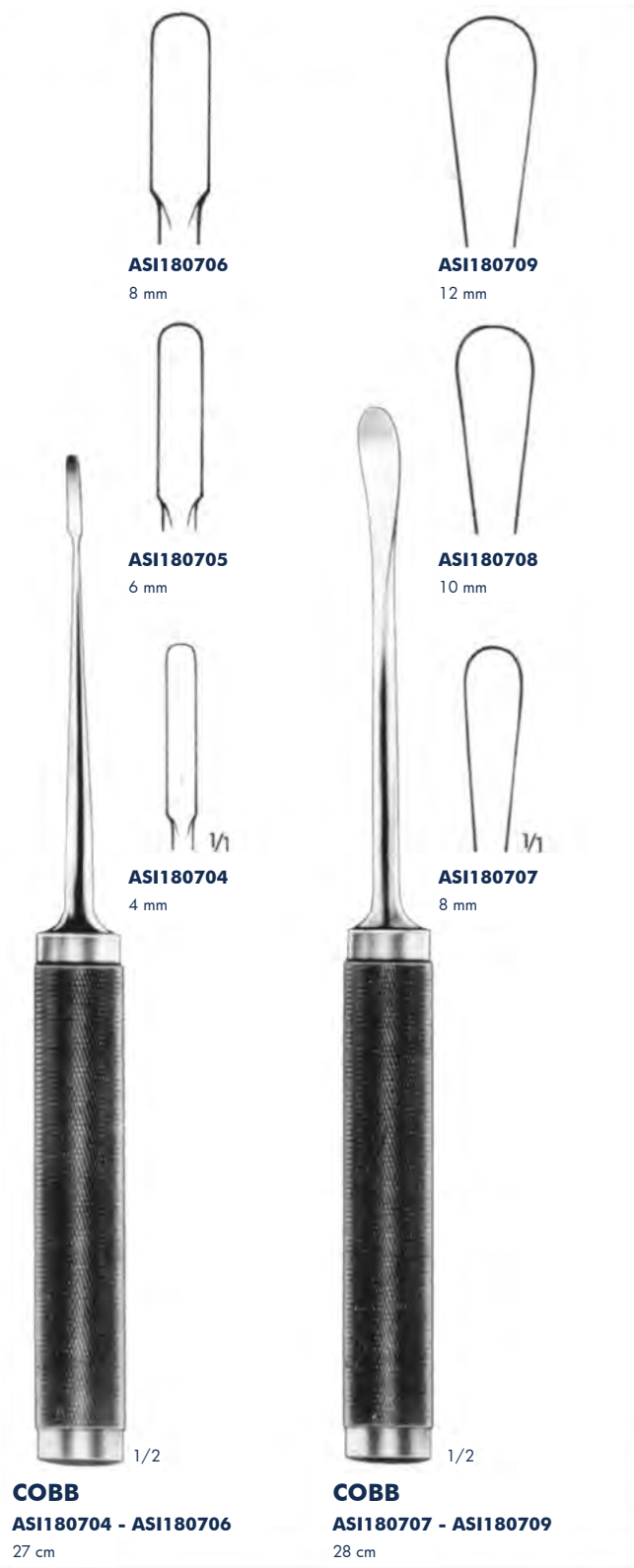
Biopsy Forceps



Self - Retaining Retractors



Raspatories



Osteotomes Gouges



Osteotomes



Gouges

Short Blade
40 mm

R = 40 mm
R = 50 mm

1/2

Radius 40 mm

Radius 50 mm

WAGNER
ASI180771

40 cm
ASI180282

Medium Blade
40 mm

R = 40 mm

1/2

WAGNER
ASI180773

37 cm

Long Blade
40 mm

R = 50 mm

1/2

WAGNER
ASI180774

40 cm

30 mm

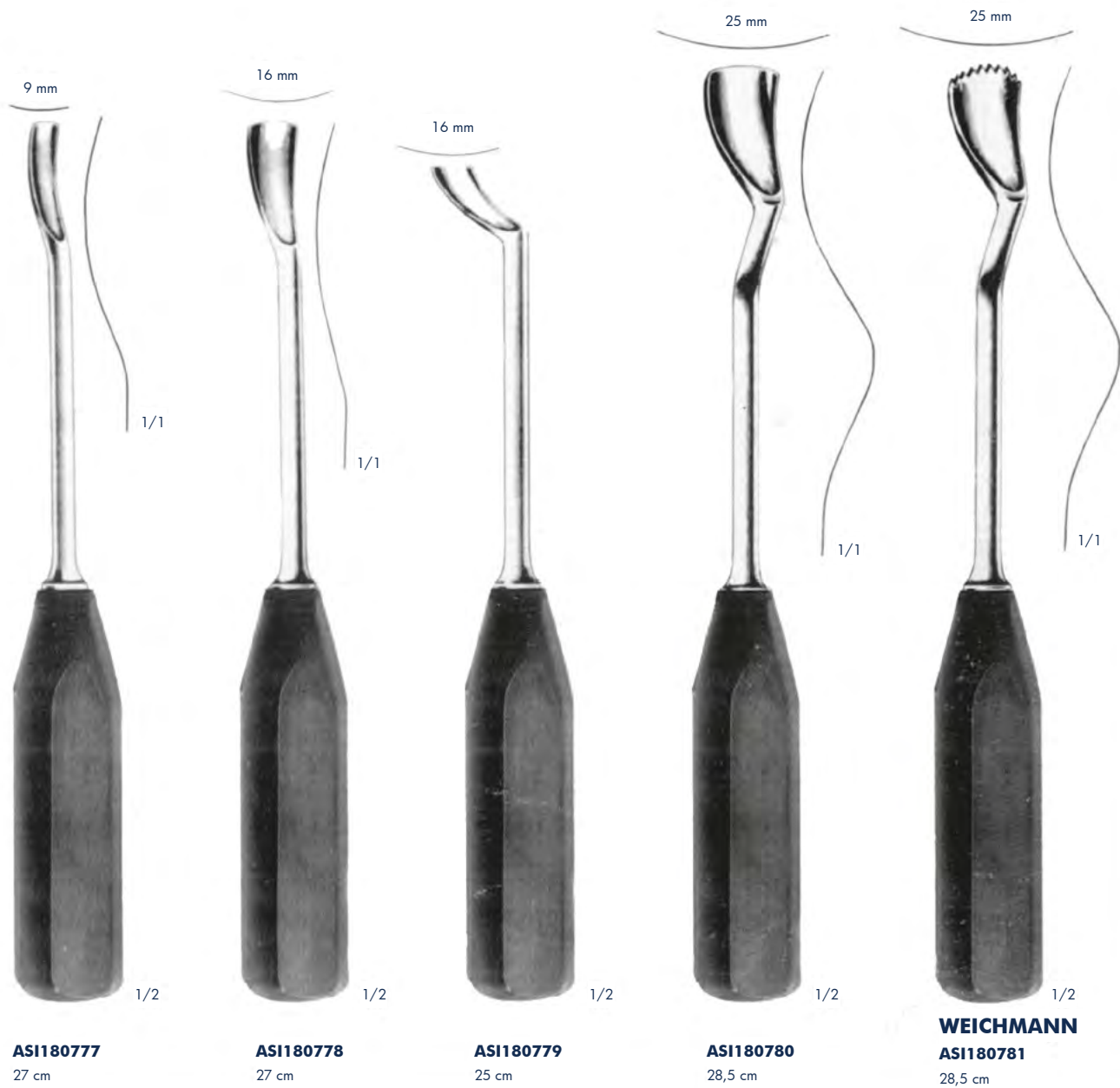
R = 40 mm
R = 50 mm

1/2

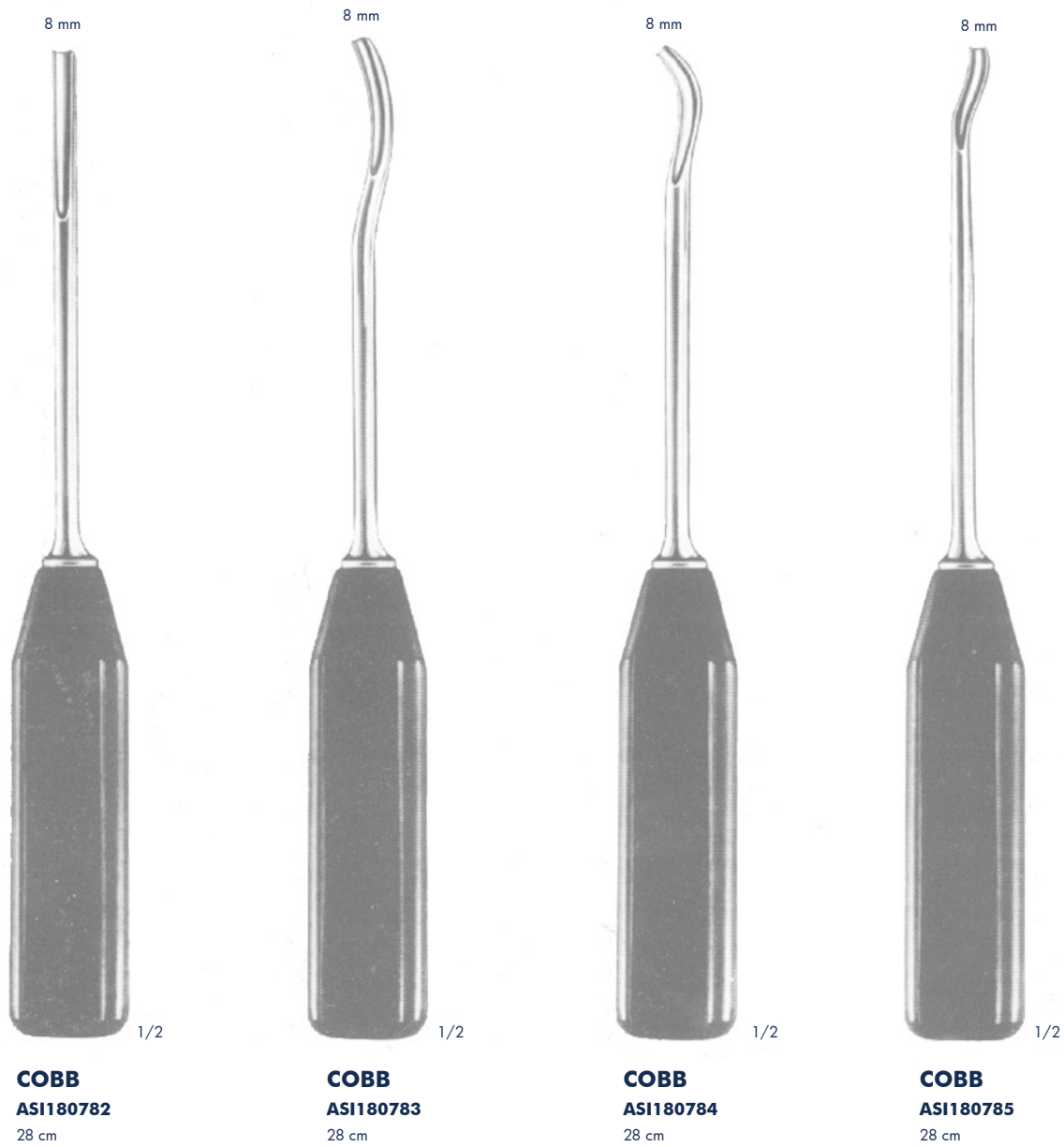
WAGNER
ASI180775

2 cm
ASI180776

Gouges



Gouges



Bone Curettes

 ASI190883 3,0 mm	 ASI190892 3,0 mm	 ASI190902 3,0 mm	
 ASI190884 3,6 mm	 ASI190893 3,6 mm	 ASI190903 3,6 mm	
 ASI190885 4,2 mm	 ASI190894 4,2 mm	 ASI190904 4,2 mm	
 ASI190886 5,0 mm	 ASI190895 5,0 mm	 ASI190905 5,0 mm	
 ASI190887 6,2 mm	 ASI190896 6,2 mm	 ASI190906 6,2 mm	
 ASI190888 7,0 mm	 ASI190897 7,0 mm	 ASI190907 7,0 mm	
 ASI190889 8,2 mm	 ASI190898 8,2 mm	 ASI190910 8,2 mm	
 ASI190890 9,0 mm	 ASI190899 9,0 mm	 ASI190911 9,0 mm	
 ASI190891 10,5 mm	 ASI190901 10,5 mm	 ASI190912 10,5 mm	
 ASI190913 3,6 mm	 ASI190914 4,5 mm	 ASI190915 5,2 mm	
 1/2	 1/2	 1/2	 1/2
SPINAL ASI90883 - ASI190891 23 cm	SPINAL ASI90892 - ASI190901 28 cm	COBB ASI90902 - ASI190912 28 cm	SIMON ASI90913 - ASI190915 23,5 cm

Bone Curettes



ASI190916
Ø 4 mm

ASI190917
Ø 5 mm

ASI190918
Ø 6 mm

1/1



KRAMER
ASI190916 - ASI190918
Çift taraflı / Double sided
25 cm

1/2



ASI190946
14,5 mm

ASI190947
14,5 mm

ASI190948
11,5 mm

ASI190949
10 mm

ASI190951
8,5 mm



ASI190952
6,8 mm

1/1

SCHRÖDER
ASI190946 - ASI190952
31 cm

1/2



ASI190953
14 mm

ASI190954
12 mm

ASI190955
10 mm

ASI190956
8 mm

ASI190957
6 mm

1/1



GOURDET
ASI190953 - ASI190957
Blunt
28 cm

1/2

Bone Curettes



1/1

1/2

SEMME
ASI190919 4 x 7 mm
Straight
23 cm



1/1

1/2

SEMME
ASI190920 4 x 7 mm
Slightly curved
23 cm



1/1

1/2

SEMME
ASI1909221 4 x 7 mm
Full curved
23 cm



1/1

CONE
ASI1909222 Ø 3 mm
ASI1909223 Ø 6 mm
ASI1909224 Ø 8 mm
Straight
23 cm



1/1

CONE
ASI1909225 - ASI190927
Curved
23 cm



Ø 3 mm



Ø 6 mm



Ø 8 mm

Bone Curettes



ASI190928
4,4 mm



ASI190929
6,8 mm



ASI190930
8,5 mm



ASI190931
10 mm

1/2

ASI190928 - ASI190931
27 cm



ASI190932

1/2

ASI190932
30 cm



ASI190933
2,8 mm



ASI190934
3,6 mm



ASI190936
5,2 mm



ASI190937
10,0 mm

1/1

1/2

SYPERT
ASI190933 - ASI190936
38 cm



ASI190939
2,5 mm



ASI190940
3,6 mm



ASI190941
5,2 mm



ASI190942
10,0 mm

1/1

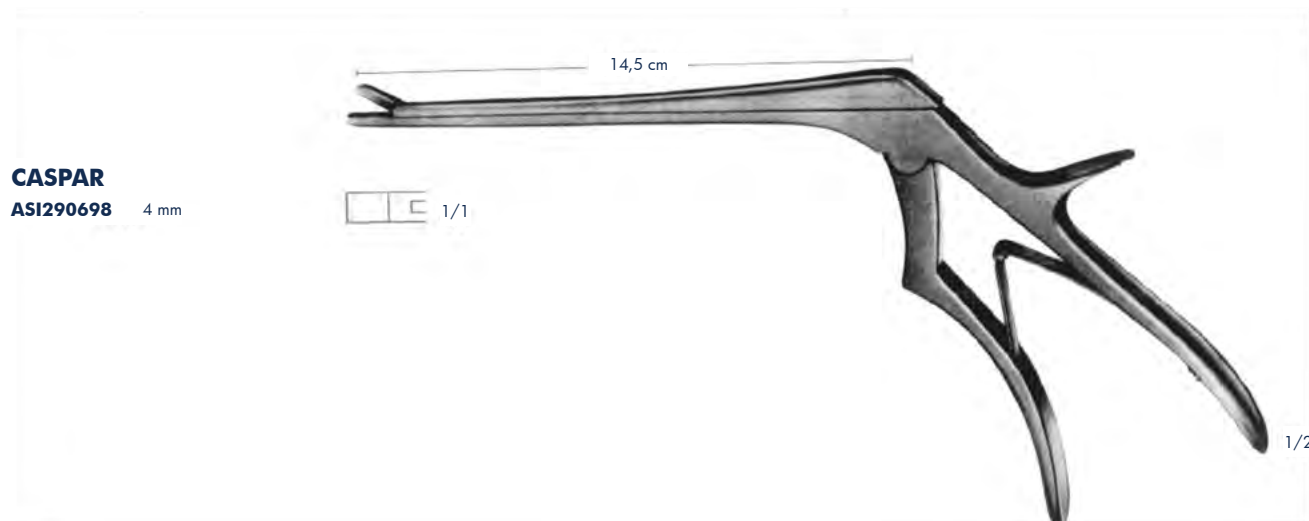
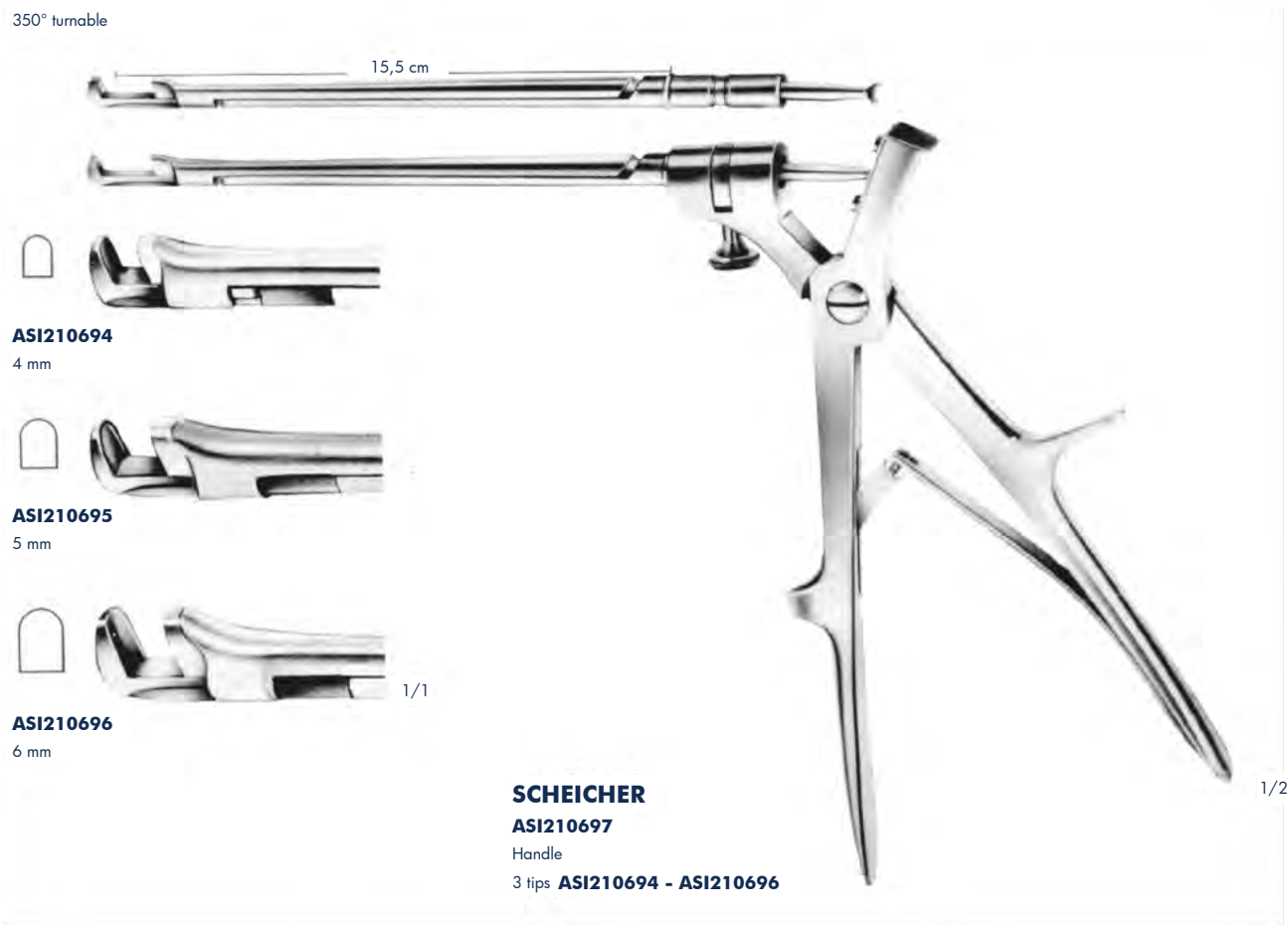
1/2

SYPERT
ASI190939 - ASI190942
38 cm

Bone Curettes



Punches, Rongeurs



Punches

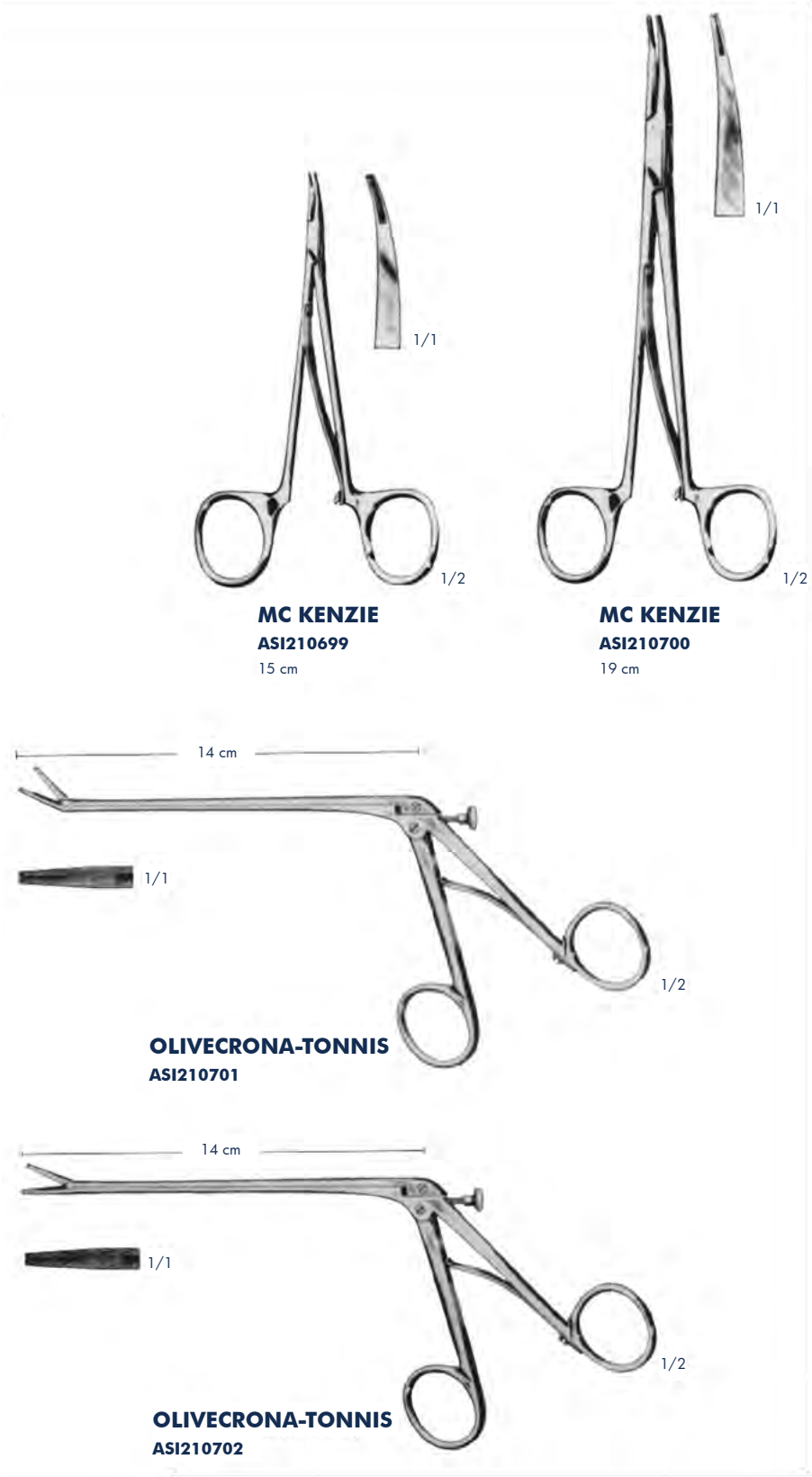


1/2



1/2

Clip Applying Forceps



Spring Hooks



Combined Retractors and Handrest System



GILBACH
ASI210706 Bacc unit

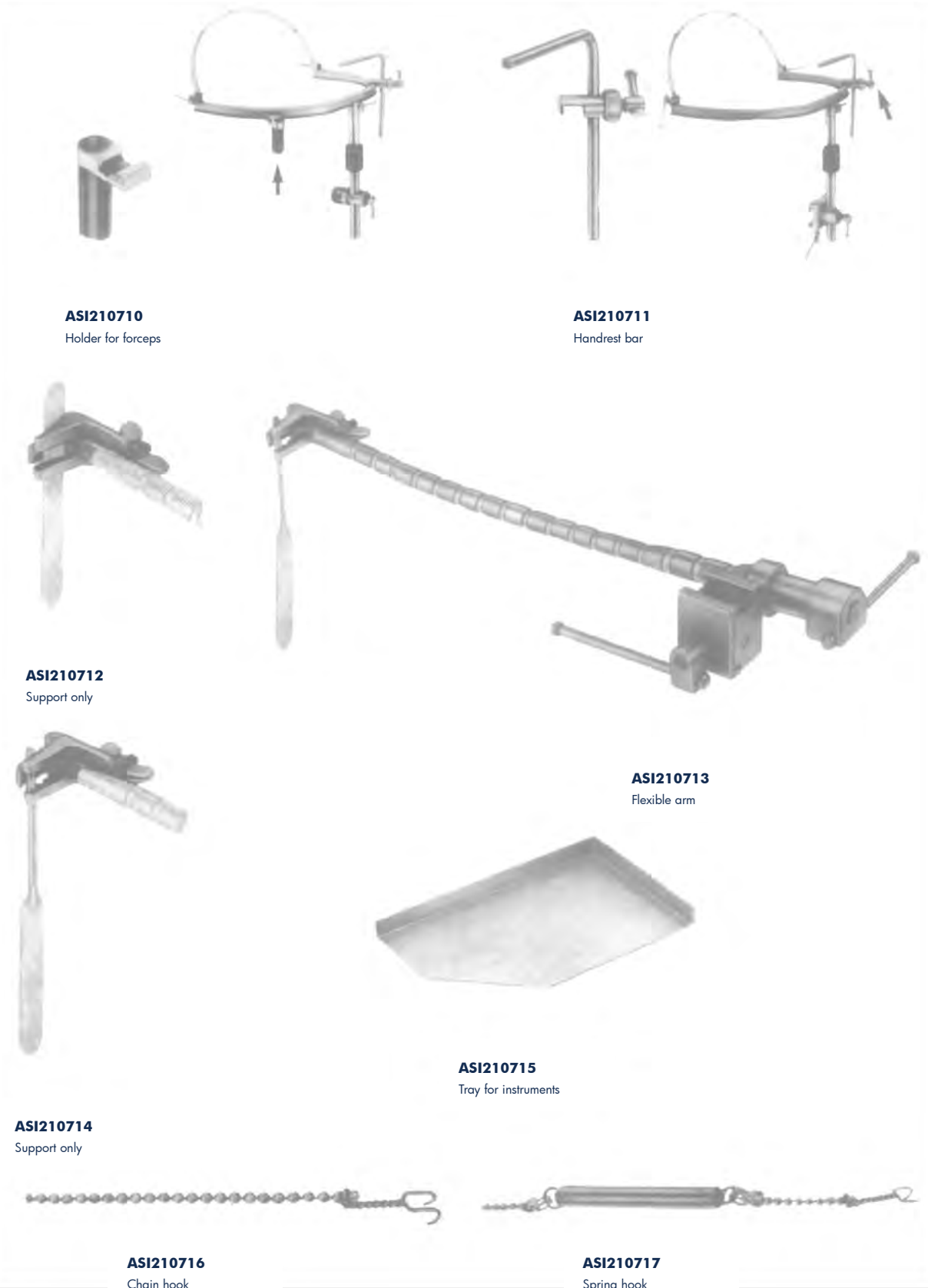
Table fixation attachment
ASI210707

Table fixation attachment

Holding device for skull clamp **ASI210708**

Holding device for skull clamp **ASI210709**

Combined Retractors and Handrest System



Skull - Clamps



MAYFIELD
ASI210718
Skull clamp



MAYFIELD
ASI210719
Adult size



MAYFIELD
ASI210720
Child size



MAYFIELD
ASI210721
Table fixation attachment



MAYFIELD
ASI210722
Table fixation attachment



SHAMPAINE
ASI210723
Table adaptor



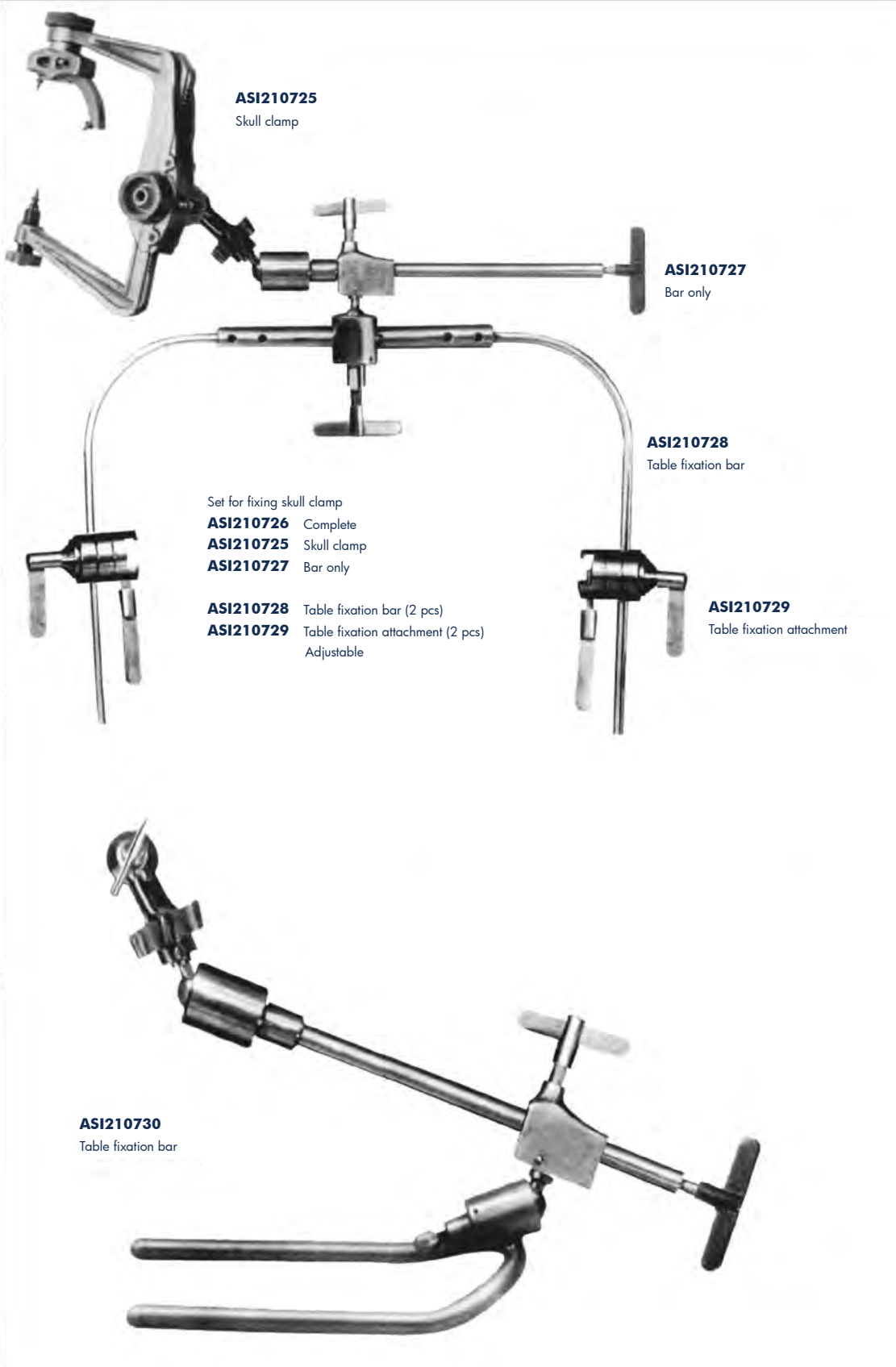
Set for fixing skull clamp
MAYFIELD
ASI210724 Complete
Skull clamp **ASI210718**
Table fixation attachment **ASI210722**
Table fixation attachment **ASI210721**
Table adaptor **ASI210723**

ASI180
230 mm
45°
Ø 4,5 mm

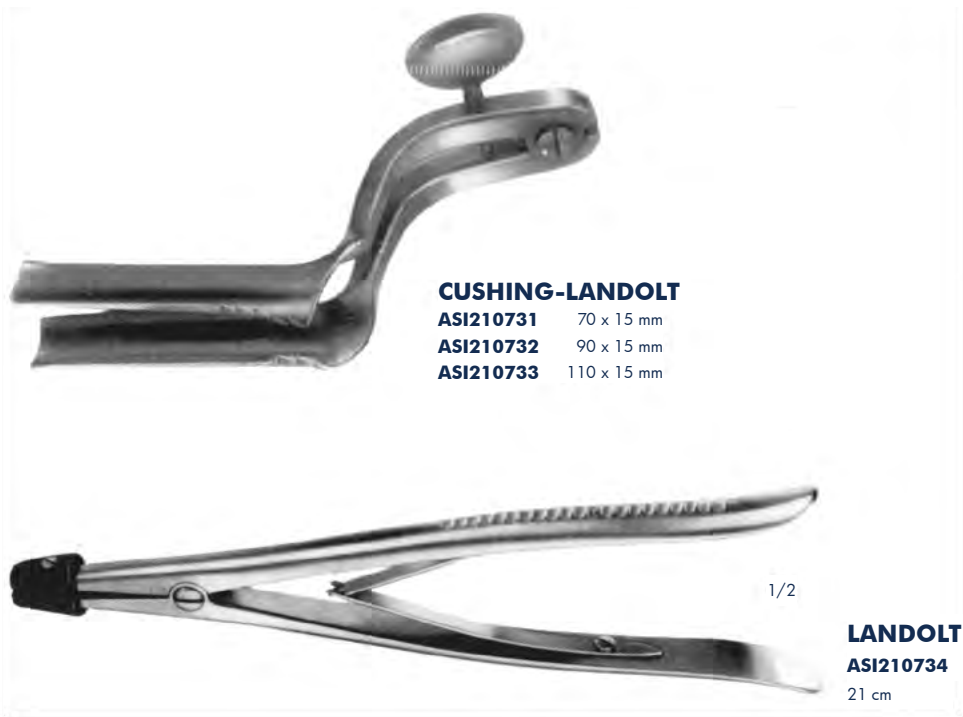
Skull - Clamps

S

sting of:



Instruments for Hypophysectomy, Transanal Instruments



Cloward Instruments



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

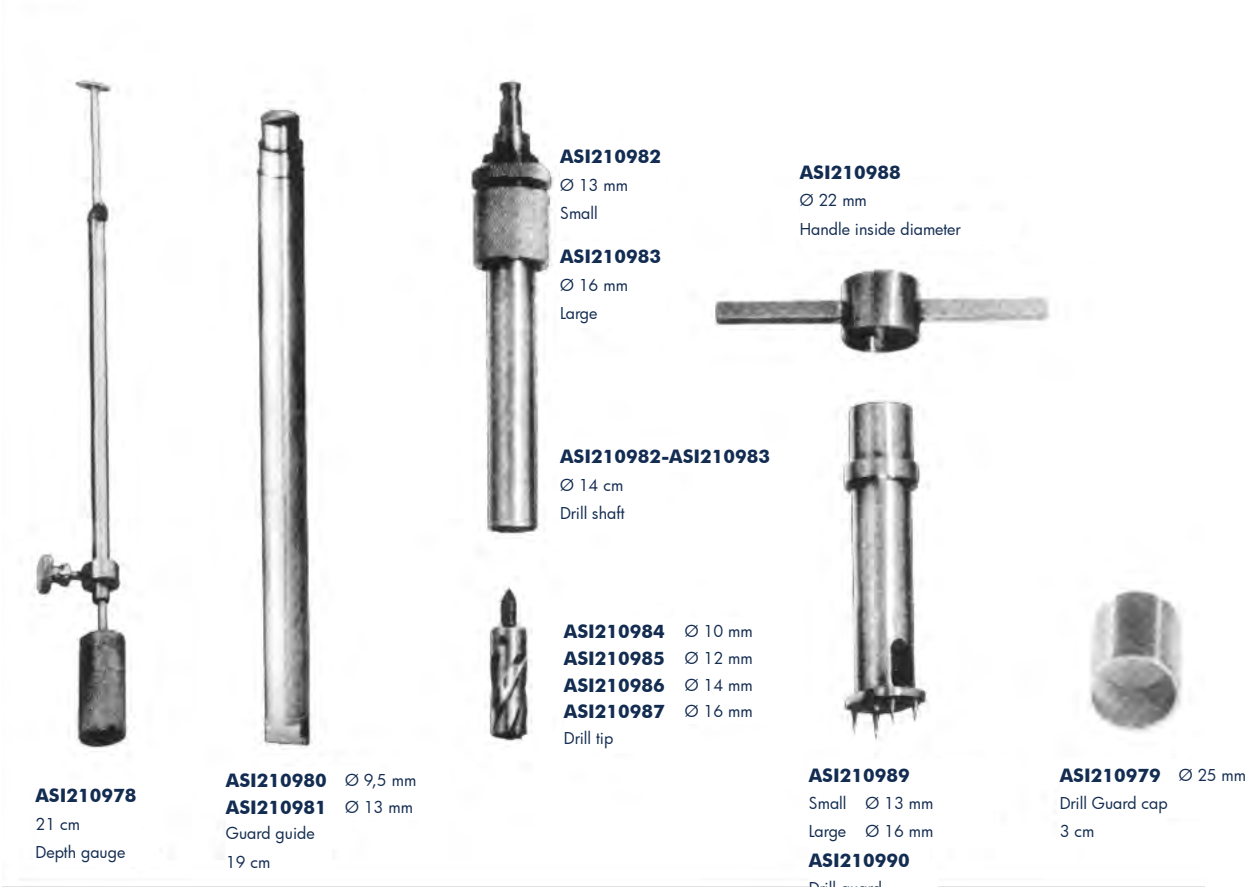


CLOWARD
ASI210748
18 cm

Cloward Instruments



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
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

Cerclage Instruments Screw and Plate Instruments



Screw and Plate Instruments



8 mm
1,8 mm

ASI210773
Bending iron
12 cm



2,2 mm

ASI210774
Bending iron
16 cm



2,7 mm
3,5 mm

ASI210775
Bending iron
14 cm



3,5 mm
2,7 mm

ASI210776
Bending iron
14 cm



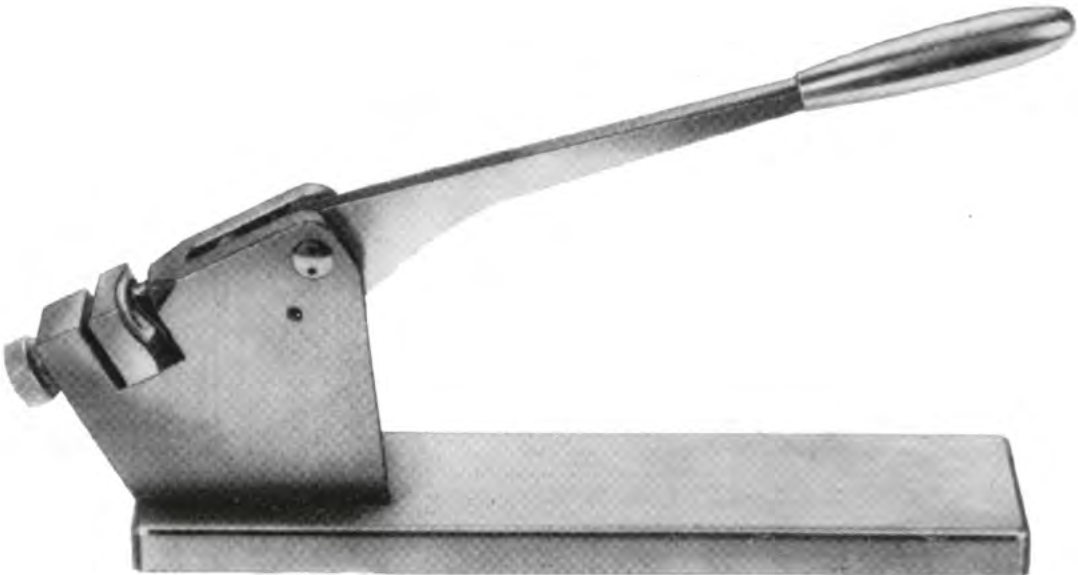
6 mm
Ø 3,5 mm
Ø 4,0 mm
Ø 6,5 mm
Ø 8,0 mm

JEWETT
ASI210777
Bending iron
20 cm



6 mm
Ø 3,5 mm x 1,5 cm
Long

JEWETT
ASI210778
Bending iron
20 cm



ASI210779
Plate bending and contouring device

ASI180
230 mm
45°
Ø 4,5 mm

Drill Guides



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

Tissue protector

ASI210800
Complete



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

Instruments for hip Fixation



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

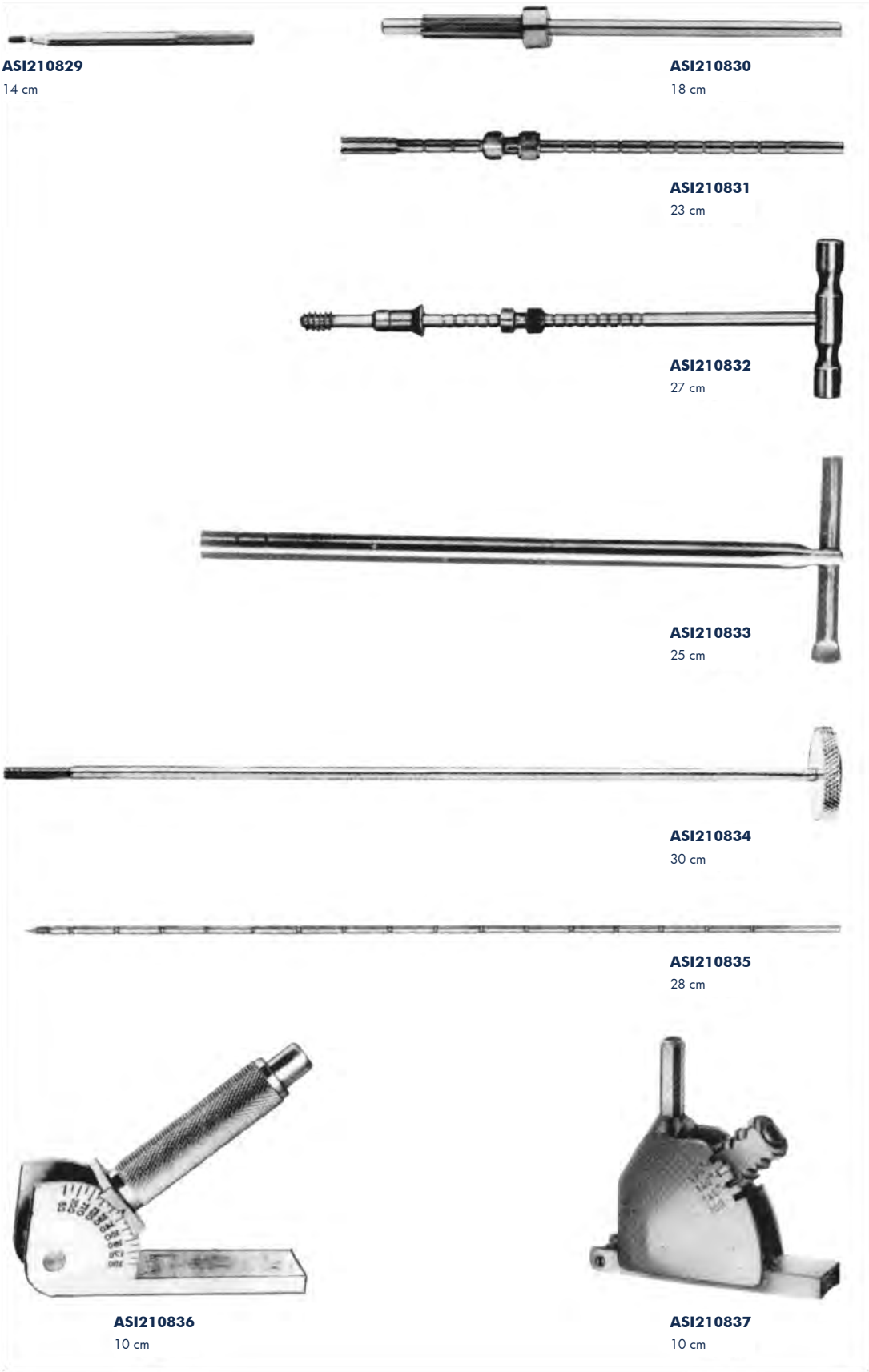


ASI210827
Impactor
20 cm

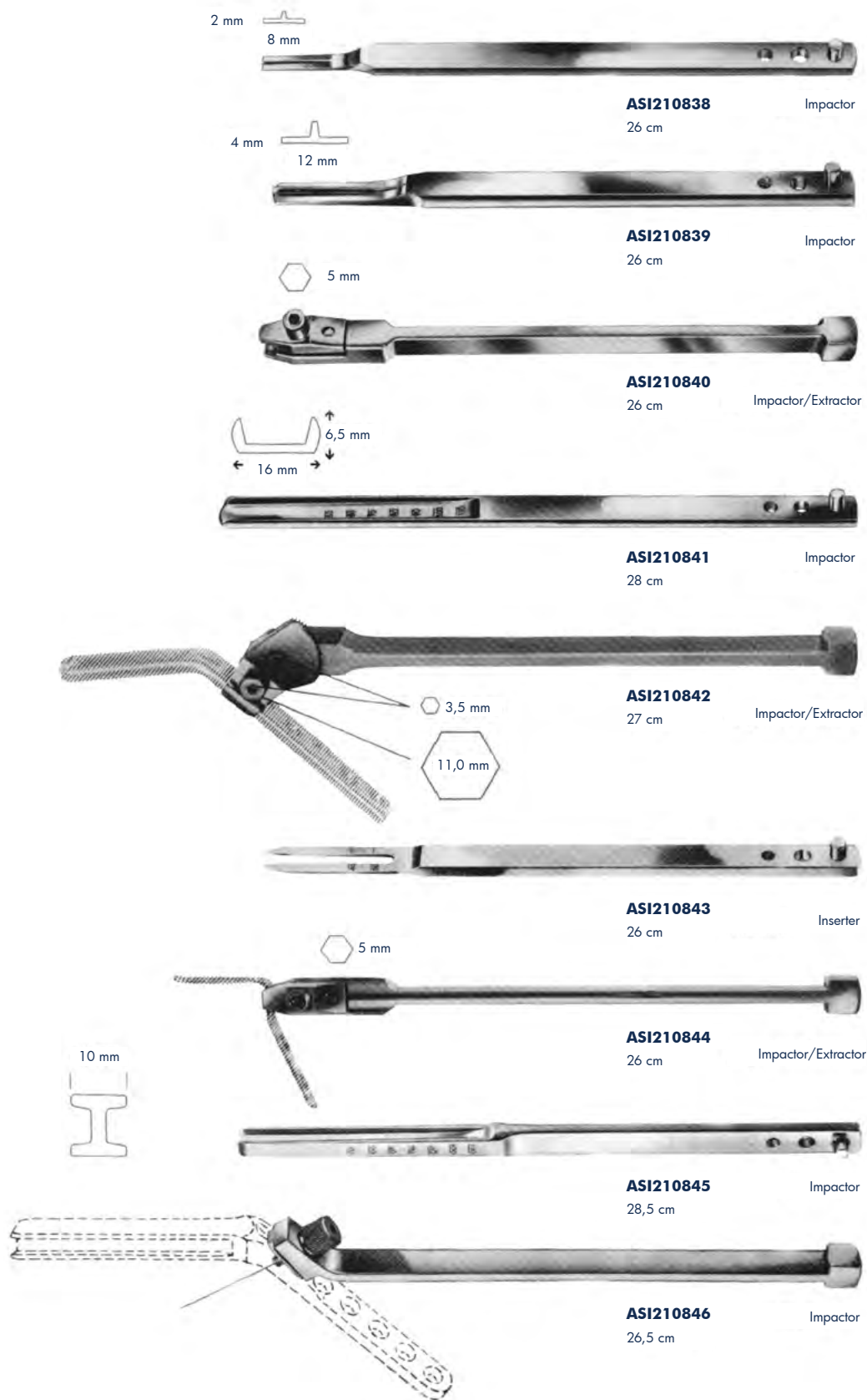


ASI210828
Impactor/Extractor
24 cm

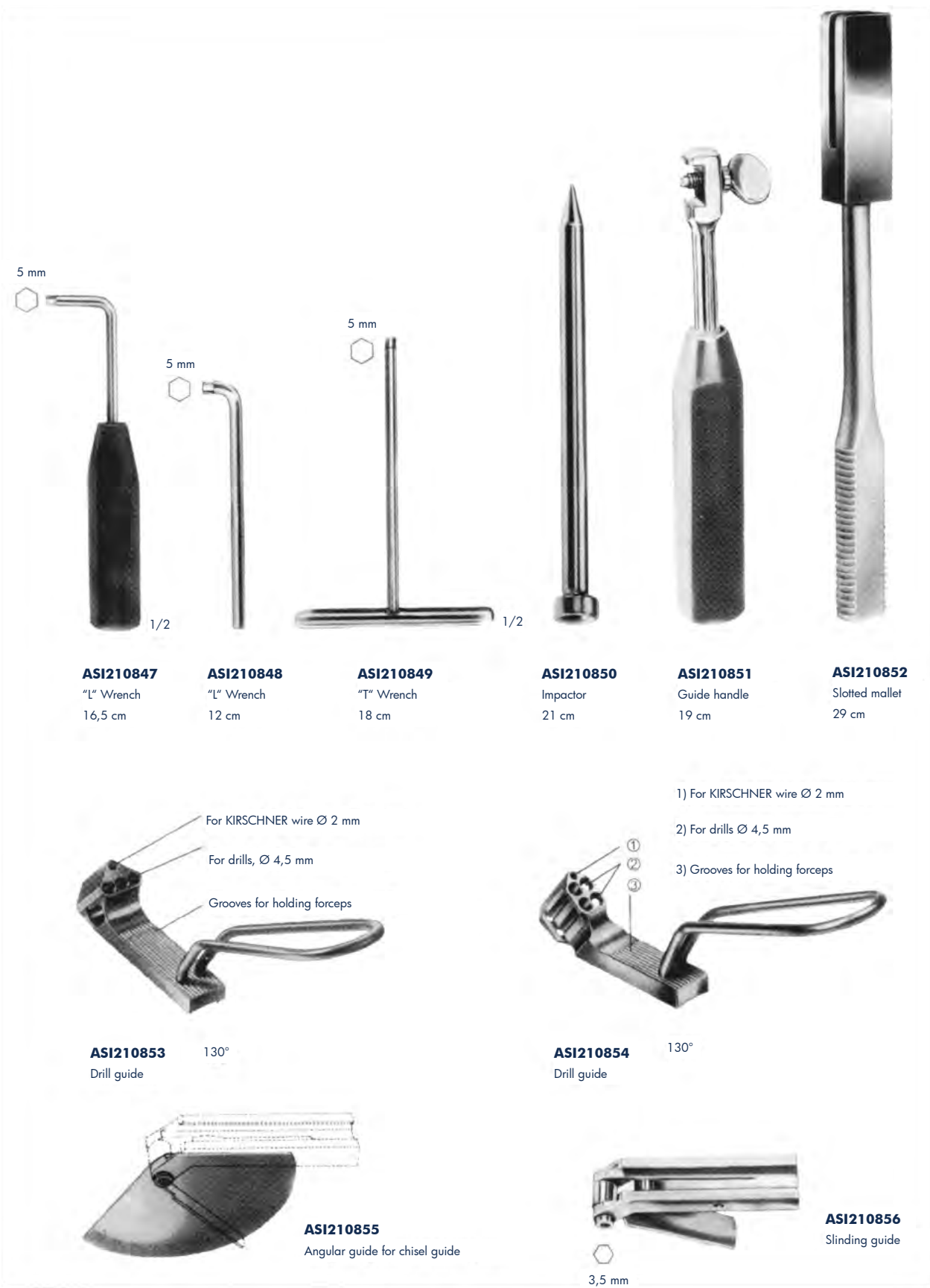
Instruments For Hip Fixation



Instruments For Angular Nail Plates



Instruments For Angular Nail Plates



Instruments For Removing Broken Screws



Staples Set



BLOUNT
ASI210874
Inserter
19 cm



BLOUNT
ASI210875
Extractors
19 cm



BLOUNT
ASI210876
Extractors
18,5 cm



ASI210877
Extractors
20 cm





ASI210884
Dura protector
10 cm



ASI210885
13 mm
Impactor
19 cm



ASI210886 Ø 21 mm
ASI210887 Ø 17 mm
Impactor
20 cm



KUNTSCHER
ASI210888 8 mm
ASI210889 10 mm
Reamer
26 cm



KUNTSCHER
ASI210890
Reamer
36 cm



KUNTSCHER
ASI210891
Extractor
50 cm



ASI210892
50 cm

50 mm
39 mm



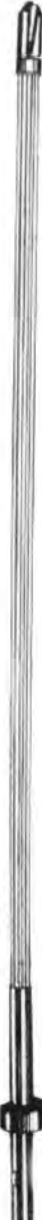
ASI210893 **ASI210894**



ASI210895 **ASI210896**



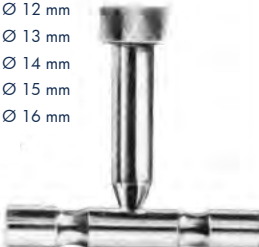
KUNTSCHER
ASI210897 Ø 6 mm
ASI210898 Ø 7 mm
ASI210899 Ø 8 mm
ASI210900 Ø 9 mm
ASI210901 Ø 10 mm
ASI210902 Ø 11 mm
ASI210903 Ø 12 mm
ASI210904 Ø 13 mm
ASI210905 Ø 14 mm
ASI210906 Ø 15 mm
ASI210907 Ø 16 mm
Fixed reamer
50 cm



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



KUNTSCHER
ASI210926
"T" Wrench, for malleable reamers

Protheses Instruments



Protheses Instruments



AUSTIN
ASI210938

21 cm



ASI210939

Extractor
25 cm



ASI210940

Extractor
27 cm



ASI210941

MORE Protheses Extractor
50 cm



ASI210942

Hip retractor



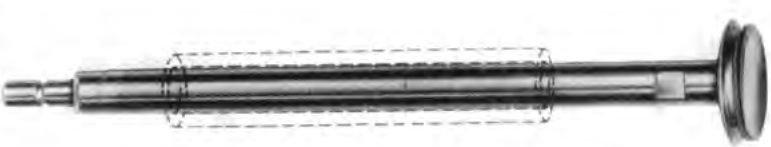
ASI210943

Weight with chain

Protheses Instruments



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
Straight stemp rasp.
30 cm



ASI210974
30 cm



ASI210975
34 cm

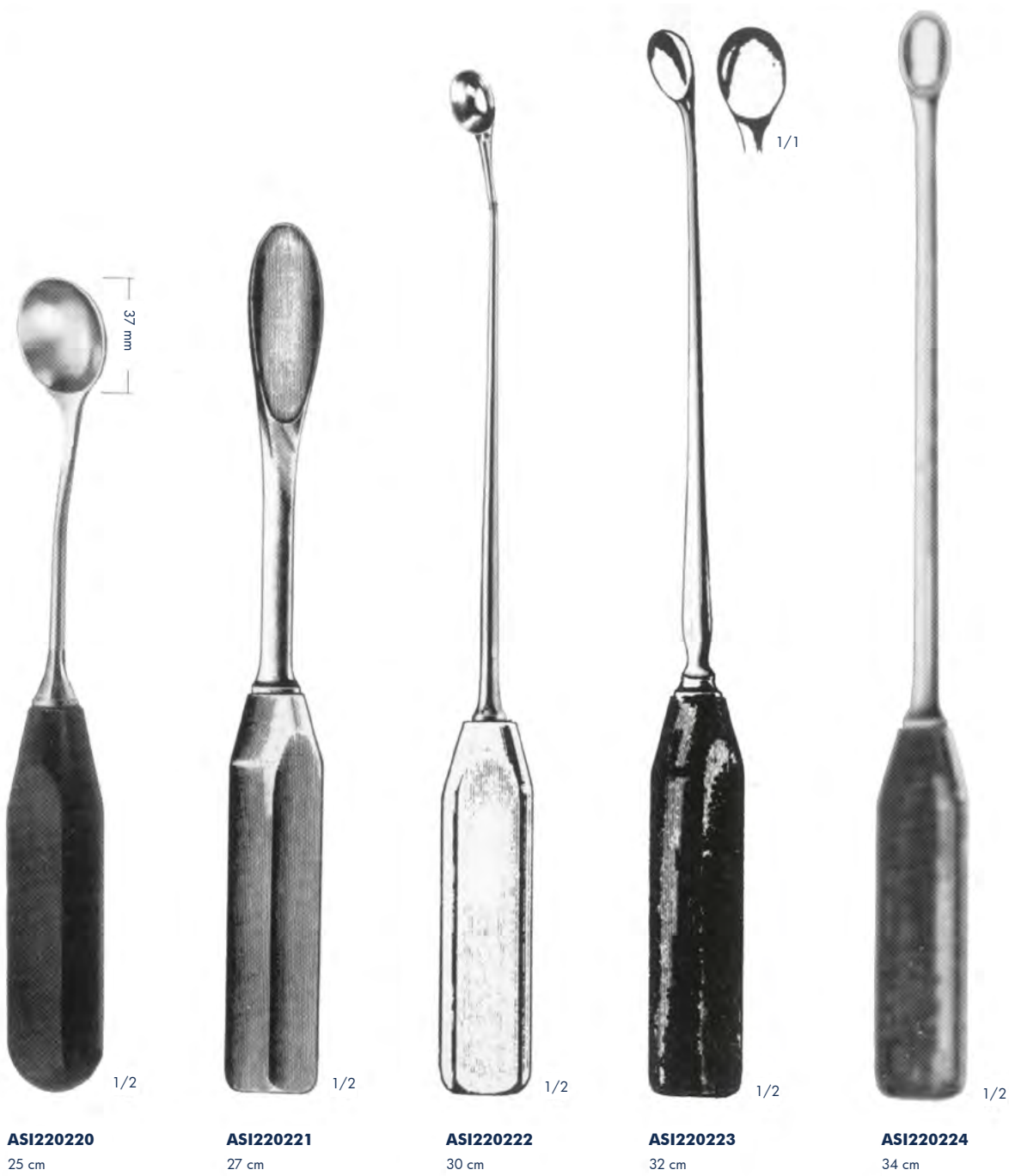


ASI210976
34 cm



ASI210977
41 cm

Protheses Instruments



Protheses Instruments



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



ASI220228
5 mm



ASI220229
7 mm



ASI220230
10 mm



ASI220231
5 mm



ASI220232
7 mm



ASI220233
10 mm



ASI180
230 mm
45°
Ø 4,5 mm

Osteotom/Chisel



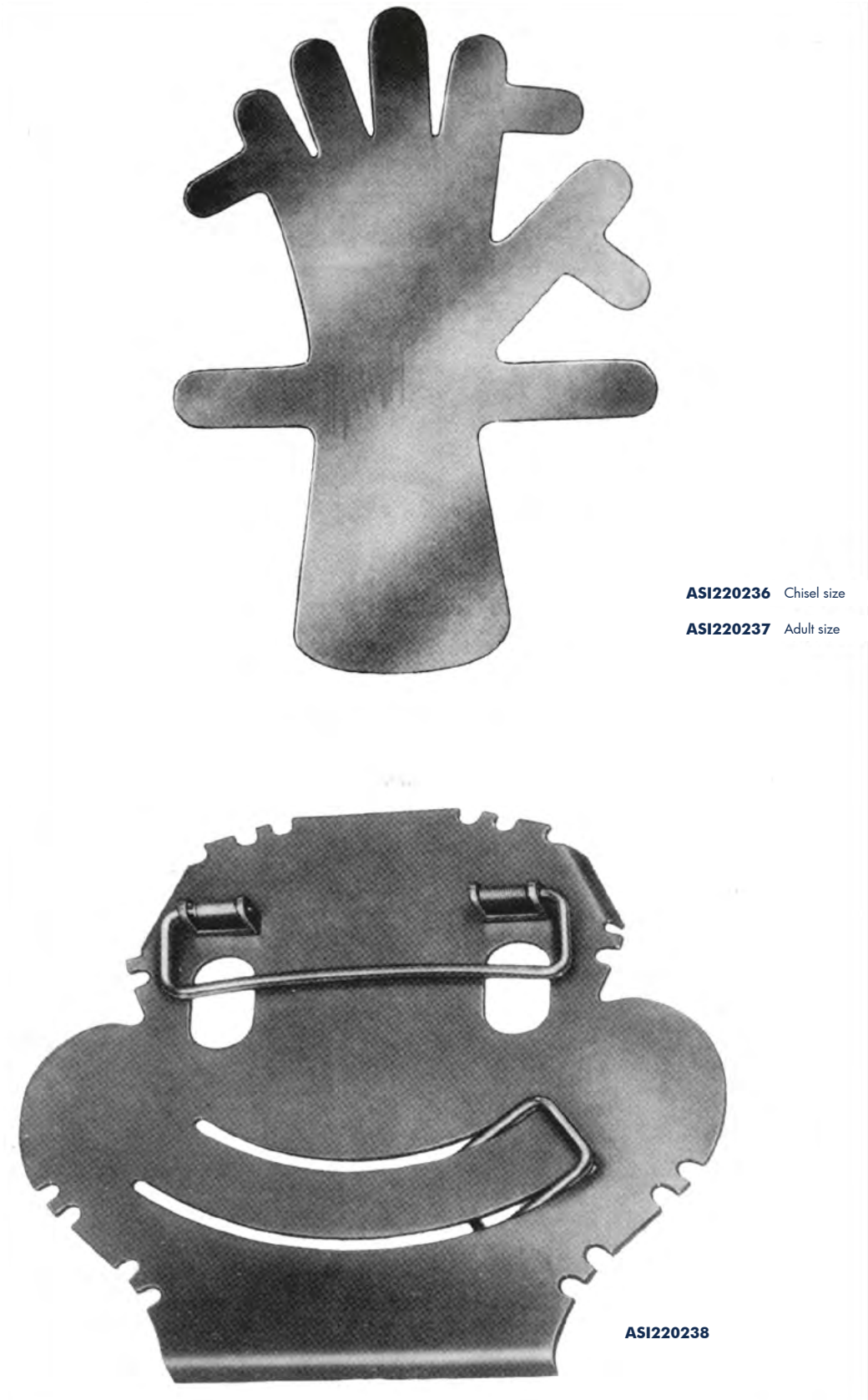
Gouge



Gouge

S

isting of:

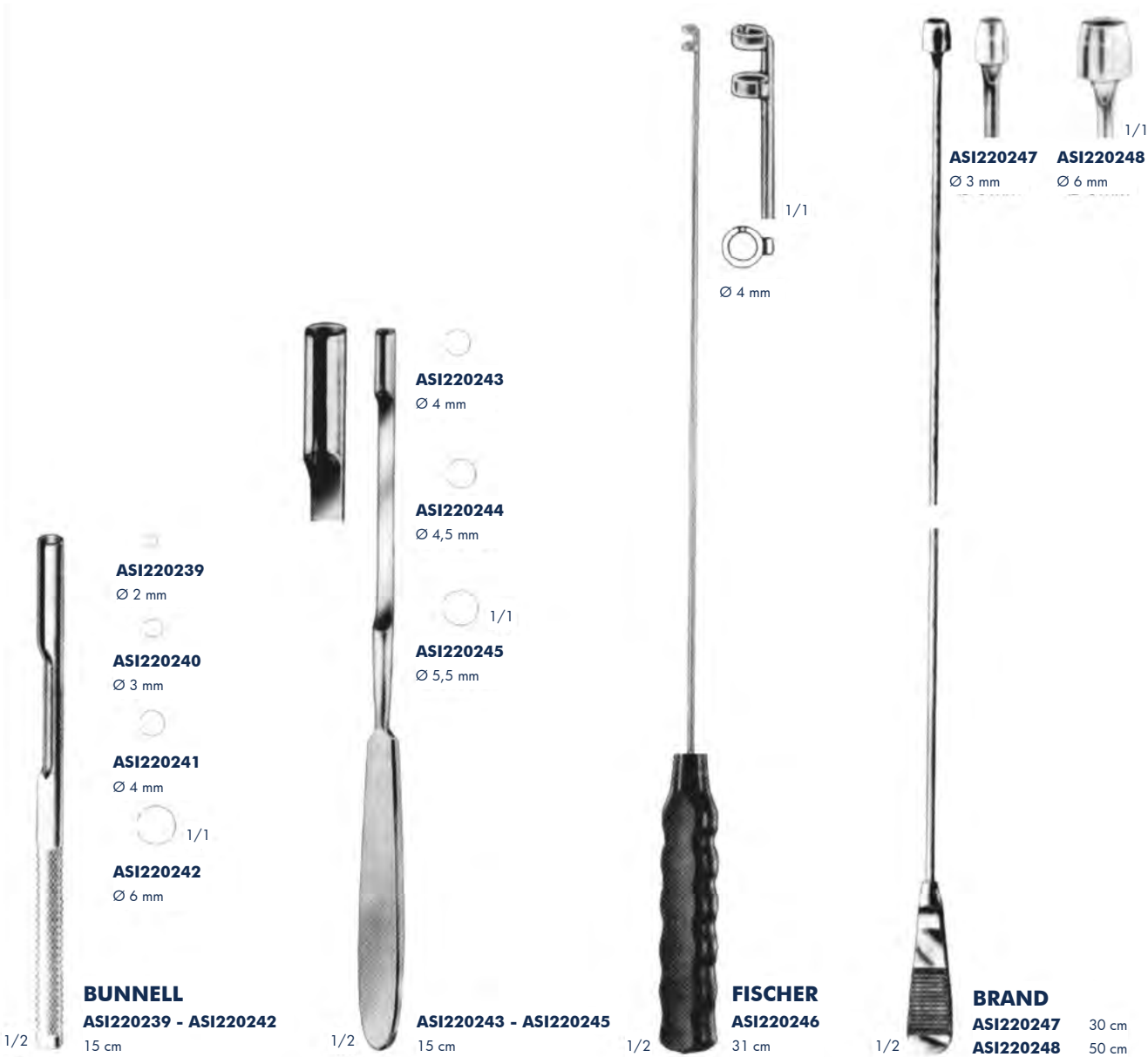


ASI220236 Chisel size

ASI220237 Adult size

ASI220238

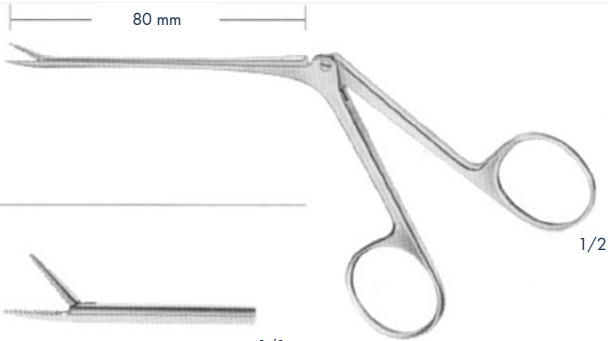
Hand Surgery



Ear Forceps

ASI220282 - ASI250294

Aural forceps for examination. Opening and closing of the jaw by means of thumb ring-handle



HARTMANN

ASI250282 1 x 8 mm

Ear forceps, serrated jaws, straight



HARTMANN

ASI250285 2 x 6 mm

Ear forceps, straight, 1 x 2 teeth



HARTMANN

ASI250291 Ø 2 mm

Ear forceps, straight



HARTMANN

ASI250290 2 x 7 mm

Ear forceps, oval, straight



HARTMANN

ASI250292 Ø 2,5 mm

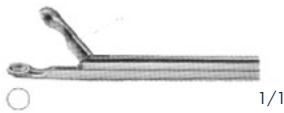
Ear forceps, straight



HARTMANN

ASI250293 Ø 3 mm

Ear forceps, straight



HARTMANN-CITELLI

ASI250294 Ø 2 mm

Ear forceps, angled up, cup



BUCK

ASI250329	Fig. 00	Outside - Ø	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

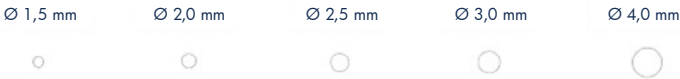
Ear curettes, curved, sharp
150 mm



BUCK

ASI250322	Fig. 00	Outside - Ø	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

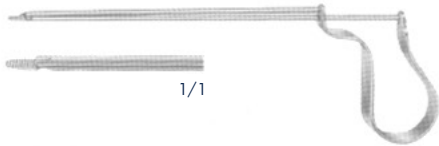
Ear curettes, curved, blunt
150 mm



QUIRE

ASI250279

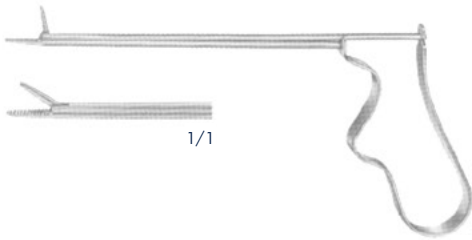
Ear forceps for removal of foreign bodies
90 mm



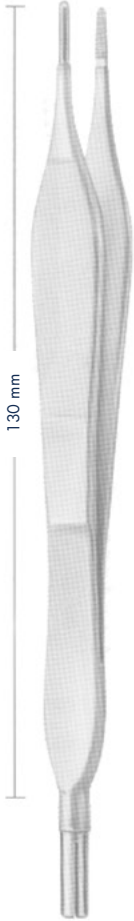
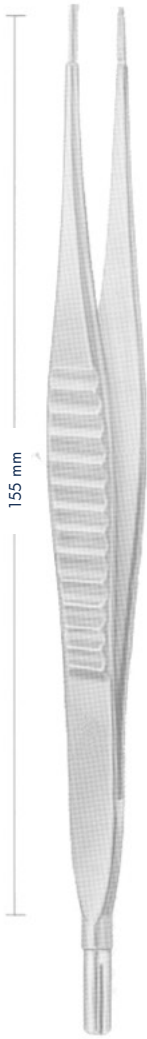
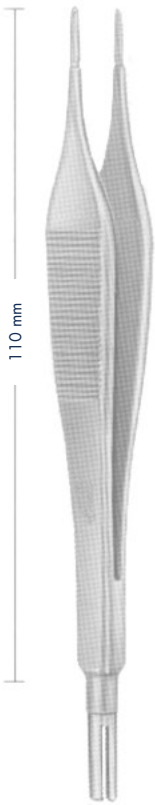
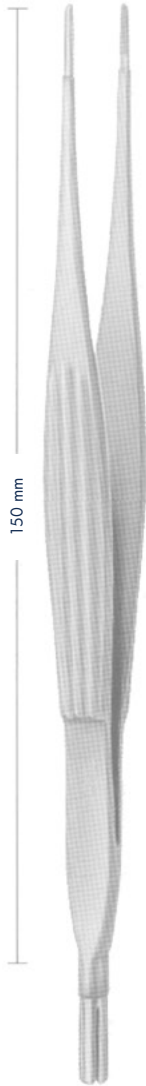
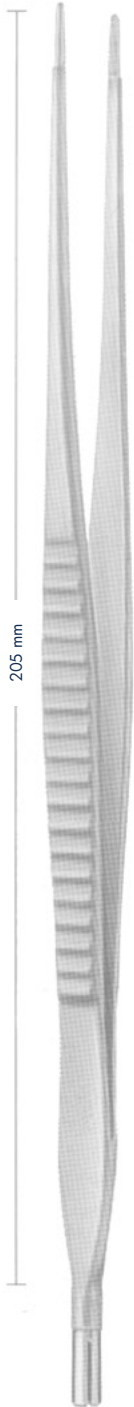
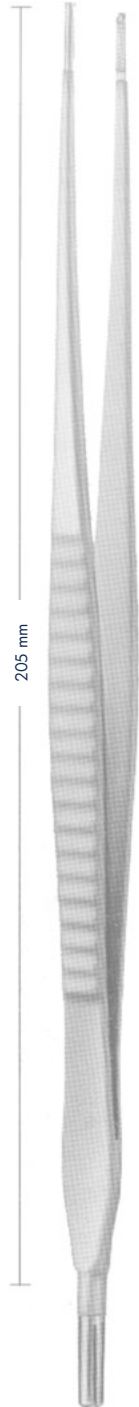
BUCK

ASI250278

Ear forceps alligator type serrated jaws for removal of foreign bodies
90 mm



Monopolar HF-Dissecting Forceps

					
5 mm	5 mm	5 mm	5 mm	5 mm	5 mm
ADSON ASI260732	GILLES ASI260733	TURNER ASI260734	MCINDOE ASI260735	WAUGH ASI260736	WAUGH ASI260737
Teeth Total length 150 mm	1 x 2 170 mm	130 mm	175 mm	230 mm	1 x 2 230 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



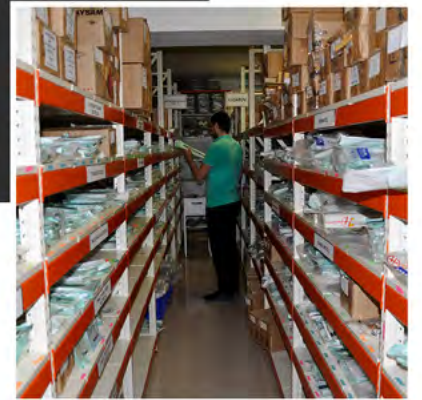
AYSAM | Istanbul

Molla Gürani Mah. Molla Gürani Cad. No:59/9
Fındıkzade Fatih, ISTANBUL/TÜRKİYE



AYSAM | Warehouse

Kirazlık Mah 1034 Cd. No:14
Tekkeköy, SAMSUN/TÜRKİYE



Manufacturer of Orthopaedics & Medical Devices
quality & trust