AURA
SURGICARE

CATALOGUE

Comprehensive surgical instrument reference for professional healthcare procurement.



2026 EDITION

Precision | Reliability | Professional Support

www.aurasurgicare.com

ABOUT AURA SURGICARE

AURA Surgicare provides a comprehensive surgical instrument catalogue for hospitals, clinics, distributors and healthcare procurement teams. Our range covers essential instruments used across general surgery and specialist disciplines, with clear catalogue references to support efficient product selection and enquiry.

OUR FOCUS

Clear product identification
Consistent catalogue presentation
Practical procurement support
Responsive customer communication
Professional international enquiries

CATALOGUE SCOPE

General surgery, scissors, forceps, retractors, ENT, gynaecology, orthopaedics, cardiovascular and thoracic surgery, neurosurgery, microsurgery, suction instruments and related surgical categories.

This catalogue is designed as a product reference. For current specifications, availability, ordering quantities and regulatory documentation, contact AURA Surgicare directly.

MISSION, VISION & APPROACH

MISSION

To support healthcare professionals and procurement teams with a dependable, well-organized range of surgical instruments and responsive commercial support.

VISION

To build long-term relationships through product clarity, professional service and a consistent focus on quality-oriented surgical instrument supply.

OUR APPROACH

Product Selection - clear catalogue references and dimensions.

Order Review - enquiries checked against requested references and quantities.

Quality Attention - consistency, finish and presentation remain key supply priorities.

Customer Support - assistance with quotations and catalogue-related enquiries.

QUALITY & PRODUCT INFORMATION

AURA Surgicare presents instruments with catalogue references, pattern names and dimensional information to support accurate selection. Product specifications should always be confirmed for the intended clinical application before ordering.

MATERIAL & FINISH

Confirm instrument finish, dimensions and configuration against the requested reference before purchase.

PACKING & HANDLING

Commercial packing and order preparation are arranged according to confirmed order requirements.

DOCUMENTATION

For product, regulatory or commercial documentation required for a specific market, contact our team before ordering.

IMPORTANT NOTE

Instrument names may include established surgical pattern or eponym names used for identification. These descriptions identify instrument styles and are not presented as third-party company branding.

ORDERING & SUPPORT

When requesting a quotation, include the catalogue reference, instrument name, required size or variation, quantity and destination country. This helps our team review your enquiry efficiently and reduce specification errors.

CONTACT AURA SURGICARE

Email: info@aurasurgicare.com

Phone: +966 53 759 8882

Website: www.aurasurgicare.com

For bulk enquiries, product clarification or catalogue support, contact us with the relevant reference numbers shown on the following pages.



Percussion Hammers & Aesthesiometers
Tongue Depressors
Diagnostic Sets
Examination & Measuring Instruments
Dissecting Knives
Scalpels, Tenotomes & Resection Knives
Page 01-21



Scissors
Page 22-70



Probes
Cotton Applicators
Suture Clips
Clip Applying Forceps And
Removing Forceps
Page 71-77



Self-Retaining Retractors
Abdominal Retractors
Page 78-102



Sponge and Dressing Forceps
Washing Forceps
Organ and Tissue Grasping Forceps
Towel Clamps
Page 103-111



Bone Punches
Rongeurs
Amputation
Page 112-130

Page 131 - 147 Dissecting and Tissue Forceps



Page 148 - 156 Obstetrics
Tracheotomy



Page 157 - 185 Haemostatic Forceps



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Page 223 - 241 Elevators
Bone Levers
Raspatories
Bone Files
Bone Curettes



Page 242 Trocars



Vaginal Specula — Page 243 - 253



Wound Retractors — Page 254 - 288



Dilators
Bioysy Instruments And Curettes
Uterine Probes, Uterine Dressing - Tenaculum
Ovum Forceps
Uterine Elevating Forceps — Page 289 - 311



Cardiovascular And Thoracic Surgery
Muller Vessel Clips
Bulldog Clamps — Page 312 - 374



Needle Holders
Suture Instruments
Ligature Needles
Guiding Probes — Page 375 - 395



Gall Blader, Liver and Spleen Instruments
Genito Urinary Instruments — Page 396 - 406

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Mallets
Tempers, Chisels, Gouges
Bone Holding Forceps
Rongeurs
Bone Cutting Forceps
Meniscus Instruments
Wire Extension
Hand Drills, Awls
Reamers
Bone Biopsy Instruments
Finger Nail Instruments



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Plaster Instruments



Page 471 - 499

NeuroSurgery
Laminectomy



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Abdominal Surgery
Intestinal and Rectal Instruments



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Micro Instruments



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Suction Instruments

AURA SURGICARE

SURGICAL INSTRUMENTS

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- Percussion Hammers & Aesthesiometers
- Tongue Depressors
- Diagnostic Sets
- Examination & Measuring Instruments
- Dissecting Knives
- Scalpels, Tenotomes & Resection Knives

PROFESSIONAL PRODUCT REFERENCE



AS-01-101
TROEMNER
245 mm



AS-01-102
DEJERINE
200 mm



AS-01-103
DEJERINE
With Needle
210 mm



AS-01-104
TAYLOR
195 mm



AS-01-105
BERLINER
200 mm



AS-01-106
BUCK
With Needle
And Brush
180 mm



AS-01-107
RABINER
With Needle
And Brush
255 mm



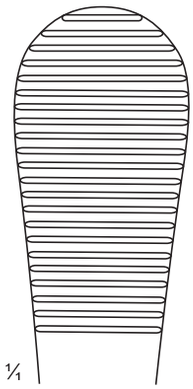
AS-01-108
ALY
190 mm



AS-01-109
WARTENBERG
Pinwheal For
Neurological
Examination
185 mm

PROFESSIONAL PRODUCT REFERENCE

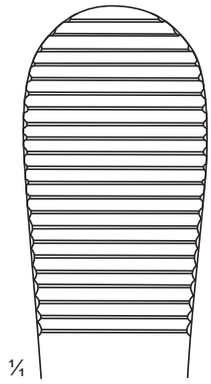




72 X 24 mm

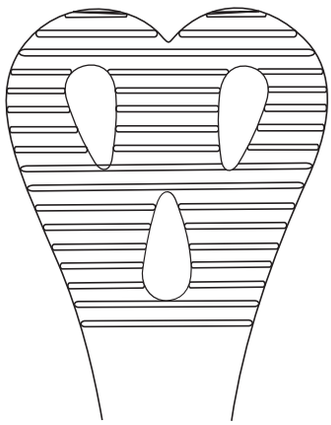
AS-01-110
HARTMANN
150 mm





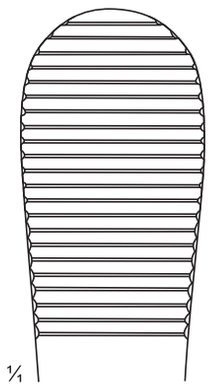
83 X 25 mm

AS-01-111
TOBOLD
150 mm



AS-01-113
15 cm
43 mm

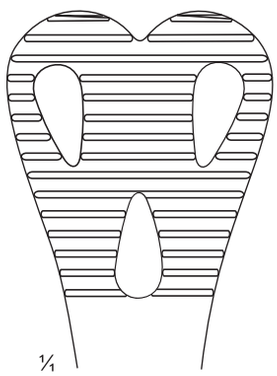




AS-01-112
TOBOLD
160 mm

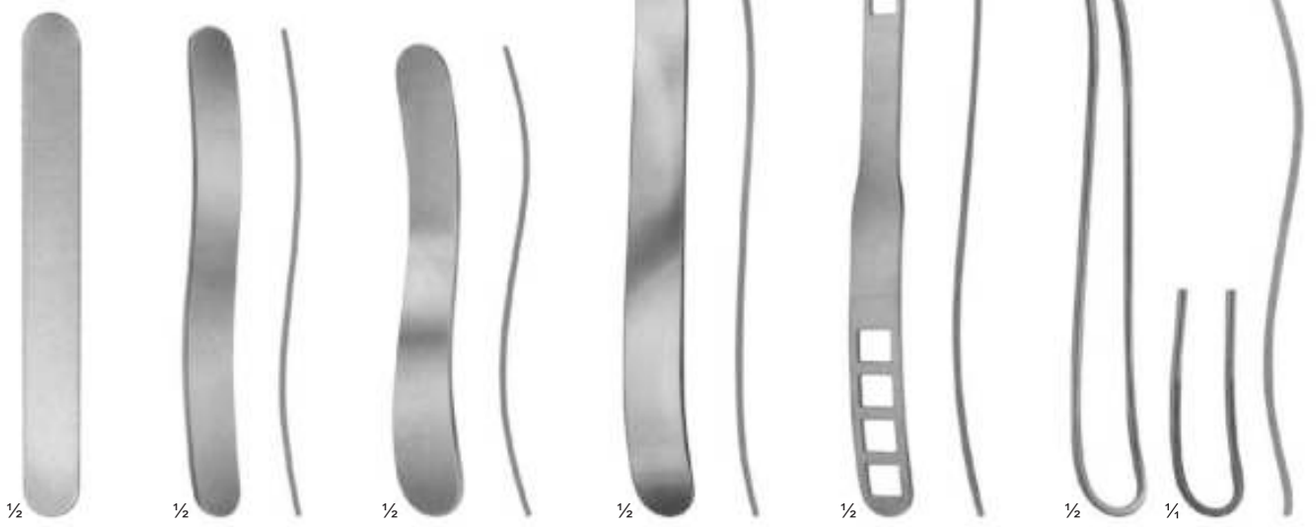


AS-01-113 -
AS-01-114
WIEDER



AS-01-114
140 mm
36 mm

PROFESSIONAL PRODUCT REFERENCE



AS-01-115
150 mm

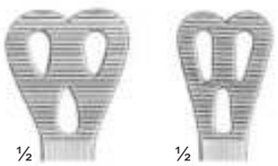
AS-01-116
145 mm

AS-01-117
140 mm

AS-01-118
BUCHWALD
180 mm

AS-01-119
BRUNINGS
190 mm

AS-01-120
FRENZEL
165 mm



150 mm

140 mm



AS-01-121
SIMPLEX
110 mm

AS-01-122
STEMBERG
120 mm, 140 mm, 160 mm

AS-01-123
TOBOLD
145 mm

AS-01-124
ANDREW
110 mm

AS-01-125
WIEDER



AS-01-126
HEISTER
Mouth Gag
Size: 130 mm



AS-01-127
FERGUSSON-ACKLAND
Mouth Gag
Size: 145 mm



AS-01-128 DENHARDT
Mouth Gag With Silicon
Inserts, InterchangeSFle
Size: 125 mm

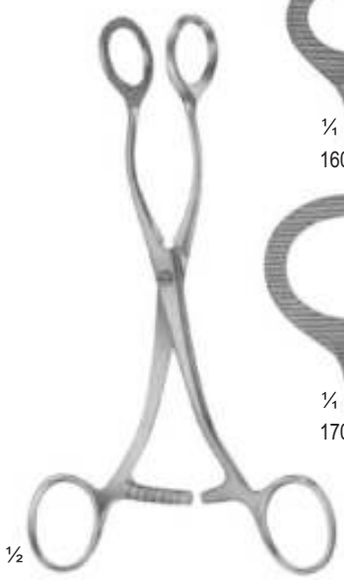


AS-01-129
ROSER KONIG
Mouth Gag
Size: 160 mm,
185 mm



1 Pair Of
Rubber Pads

AS-01-130
YOUNG
165 mm





160 mm



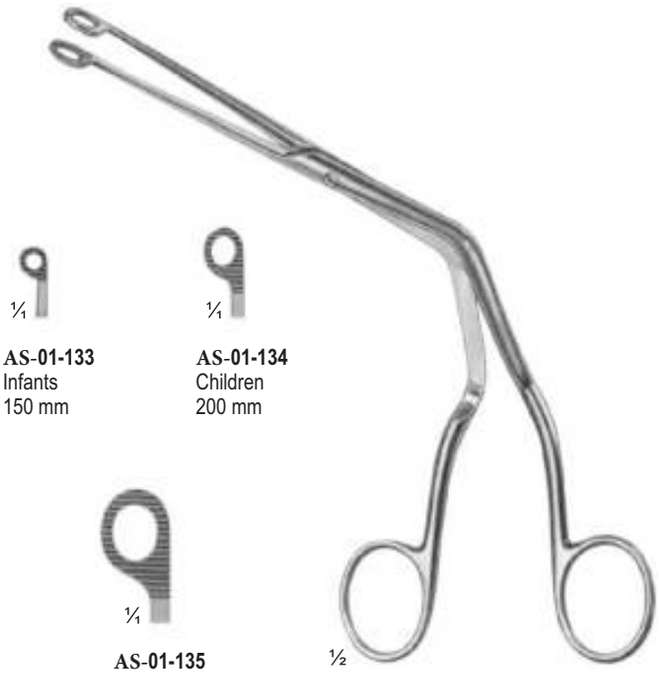
170 mm

AS-01-131
COLLIN
160 mm, 170 mm



AS-01-132
HEYWOOD-SMITH
modif. 215 mm

PROFESSIONAL PRODUCT REFERENCE



AS-01-133
Infants
150 mm

AS-01-134
Children
200 mm

AS-01-135
Adults
250 mm

AS-01-133 -
AS-01-135 MAGILL



AS-01-136
TUBING CLAMP
7", 8"
180 mm, 200 mm



AS-01-137
Medium battery handle
only, 25 mm diam.



AS-01-138
Spare bulb
2.7 volt, for
autoscopes



AS-01-139
Spare bulb
2.6 volt, for
ophthalmoscopes



AS-01-140
Otoscope Set, Consists Of
Battery Handle Without Batteries,
3 Ear Specula, 1 Bulb In Valvet Lined Case



AS-01-141
Diagnostic Set, Otoscope With Three Specula,
Nasal Speculam, Lamp Holder, Two Laryngeal
Mirrors, Tongue Blade Holder

PROFESSIONAL PRODUCT REFERENCE



⅓

AS-01-142
MILLER
Laryngoscope Set, Consists Of Battery Handle
(Without Battery) With Four Miller
Laryngoscope Blades

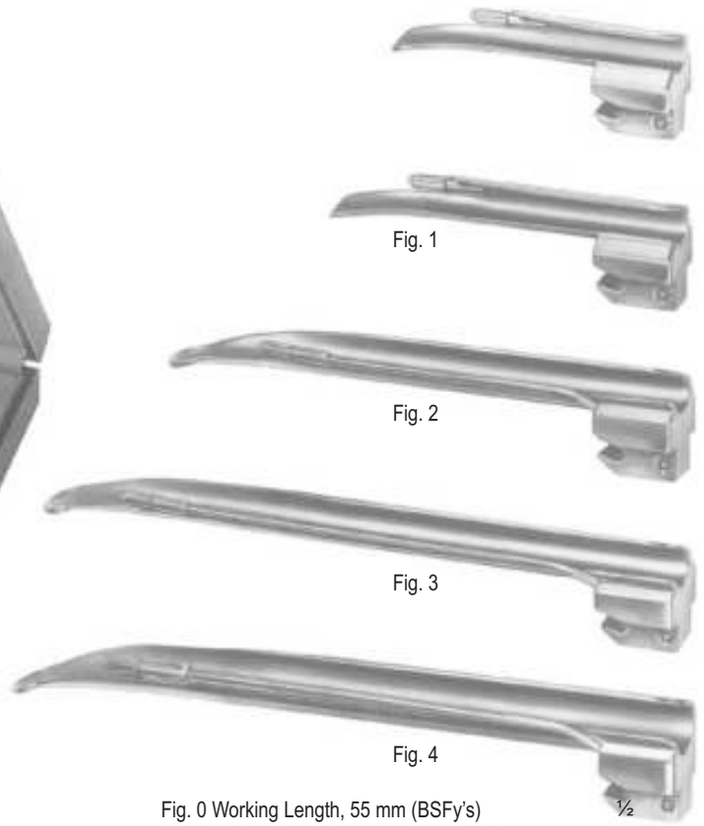


Fig. 1

Fig. 2

Fig. 3

Fig. 4

½

Fig. 0 Working Length, 55 mm (BSFy's)
Fig. 1 Working Length, 80 mm (Children's)
Fig. 2 Working Length, 130 mm (Adolescent's)
Fig. 3 Working Length, 170 mm (Women's)
Fig. 4 Working Length, 180 mm (Men's)



⅓

AS-01-143
GUEDEL-NEGUS
Laryngoscope Set, Consists Of Battery Handle
(Without Battery) With Four Miller
Laryngoscope Blades

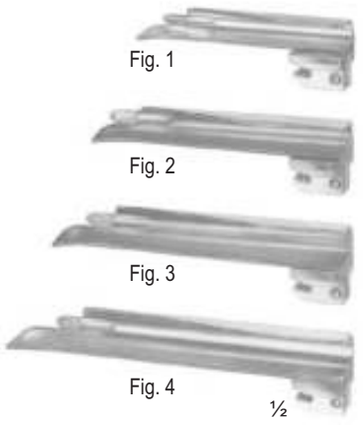


Fig. 1

Fig. 2

Fig. 3

Fig. 4

½

Fig. 1 Working Length, 70 mm (Children's)
Fig. 2 Working Length, 90 mm (Adolescent's)
Fig. 3 Working Length, 110 mm (Women's)
Fig. 4 Working Length, 135 mm (Men's)

PROFESSIONAL PRODUCT REFERENCE



⅓

AS-01-144
McIntosh
Laryngoscope Set, Consists Of Battery Handle
(Without Battery) With Three McIntosh Blades,
Fig. 1, Fig. 2, Fig. 3

AS-01-145
McIntosh
Laryngoscope Set, Consists Of Battery Handle (Without Battery)
With Five McIntosh Blades, Fig. 1, Fig. 2, Fig. 3, Fig. 4, Fig. 5



Fig. 0



Fig. 1

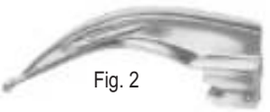


Fig. 2



Fig. 3



Fig. 4 ½

Fig. 0 Working Length, 55 mm (BSFy's)
Fig. 1 Working Length, 75 mm (Children's)
Fig. 2 Working Length, 90 mm (Adolescent's)
Fig. 3 Working Length, 110 mm (Women's)
Fig. 4 Working Length, 135 mm (Men's)



⅓

AS-01-146
6GER
Laryngoscope Set, Consists Of
Battery Handle (Without Battery)
With Three Foregger Blades,
Fig. 1, Fig. 2, Fig. 3,

AS-01-147
FOREGGER
Laryngoscope Set, Consists Of
Battery Handle (Without Battery)
With Five Foregger Blades,
Fig. 1, Fig. 2, Fig. 3, Fig. 4, Fig. 5



Fig. 1



Fig. 2



Fig. 3



Fig. 4 ½

Fig. 1 Working Length, 70 mm (Children's)
Fig. 2 Working Length, 90 mm (Adolescent's)
Fig. 3 Working Length, 110 mm (Women's)
Fig. 4 Working Length, 135 mm (Men's)



½

AS-01-148
Fiber Optic
Battery Handle



½

AS-01-149
Fiber Optic
Battery Handle



1/1

AS-01-150
Replacement Lamp
(Krypton) 2.5 V



1/1

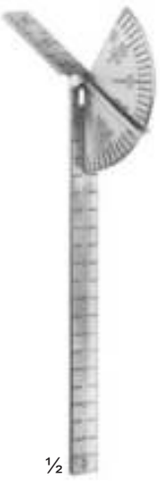
AS-01-151
Replacement Lamp
(Halogen) 2.5 V



AS-01-152
Boley



Metal: **AS-01-153**
Wax : **AS-01-154**
Double Side Marking
Iwanson



AS-01-155
CAROLL
140 mm



AS-01-156
TOWNLEY
100 mm



AS-01-157
BERTILLON
Caliper For Measuring The Head
320 mm



AS-01-158
CASTROVIEJO
Caliper



AS-01-159
MOLTGEN
Goniometer

PROFESSIONAL PRODUCT REFERENCE



½

AS-01-160 - AS-01-169 Fig. 1 - 10



1/1

AS-01-160
Fig. 1



AS-01-161
Fig. 2



AS-01-162
Fig. 3



AS-01-163
Fig. 4



AS-01-164
Fig. 5



1/1

AS-01-165
Fig. 6



AS-01-166
Fig. 7



AS-01-167
Fig. 8

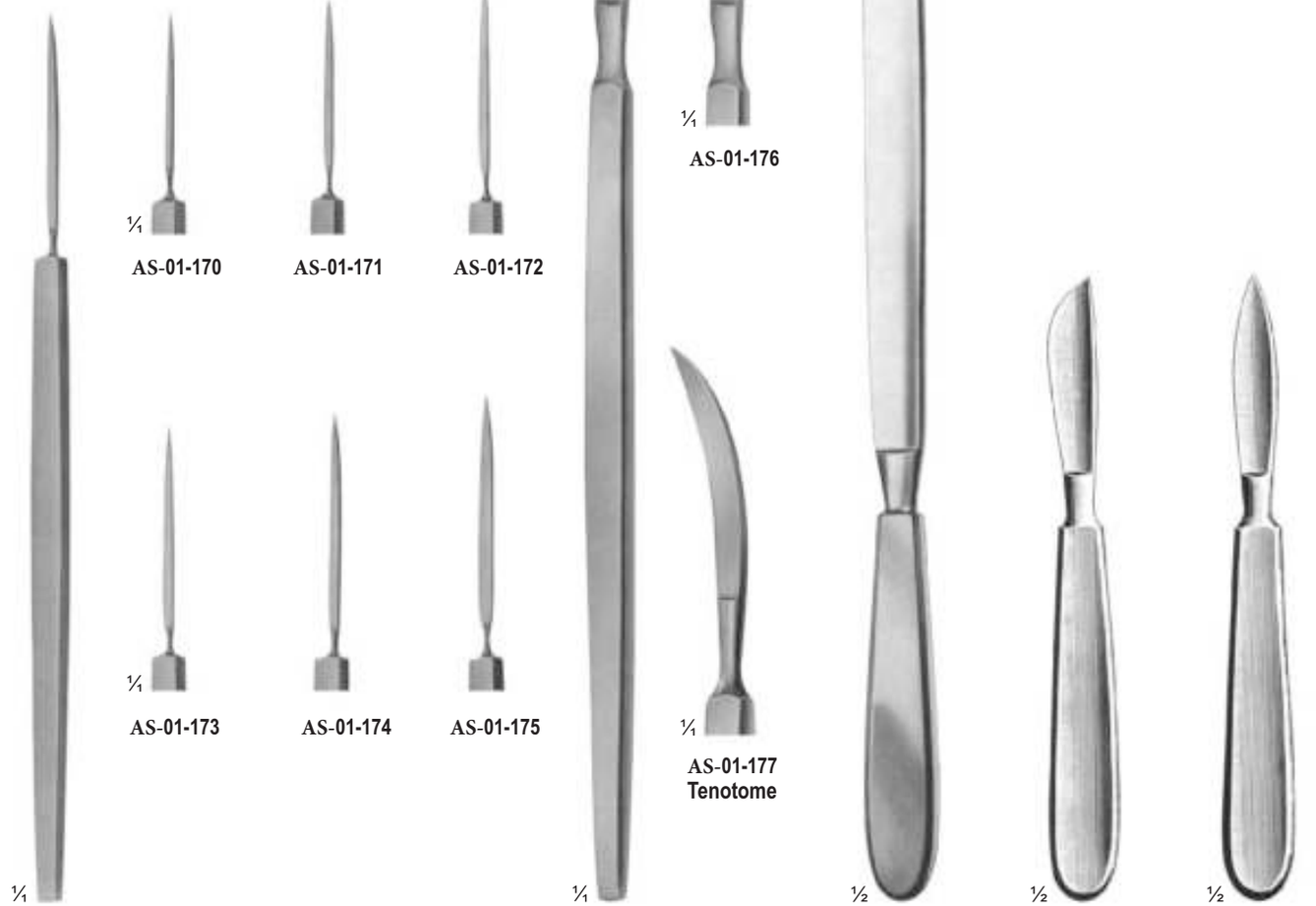


AS-01-168
Fig. 9



AS-01-169
Fig. 10

PROFESSIONAL PRODUCT REFERENCE



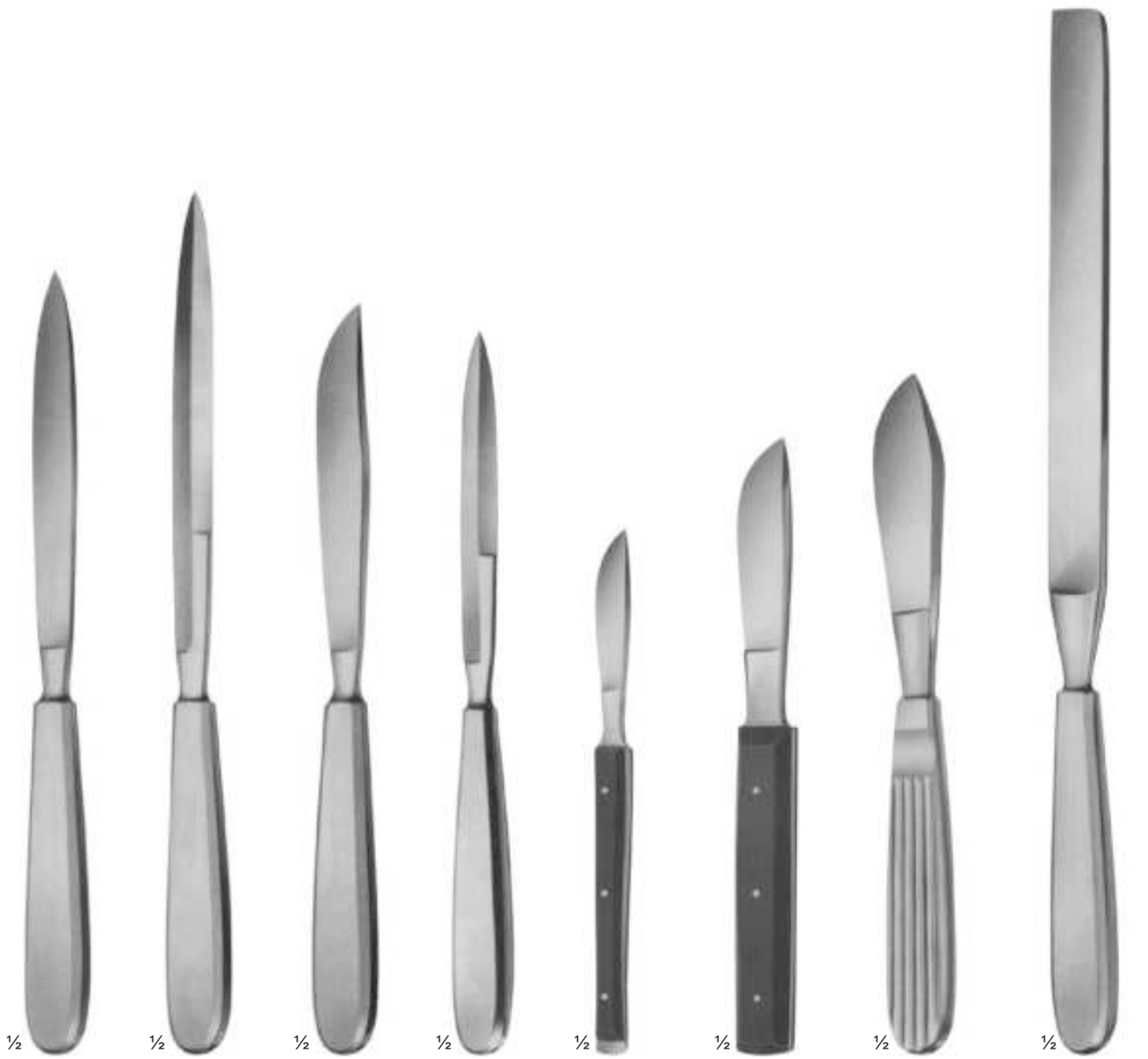
AS-01-170 -
AS-01-175 GRAEFE
130 mm

AS-01-176 -
AS-01-177
DIEFFENBACH
160 mm

AS-01-178
290 mm

AS-01-179
180 mm

AS-01-180
180 mm



AS-01-181
130 mm
AS-01-182
160 mm
AS-01-183
190 mm
AS-01-184
200 mm

Blade Length
Amputating Knives

AS-01-185
CATLIN
160 mm
Blade Length
Amputating
Knives

AS-01-186
LANGENBECK
120 mm
Blade Length
Flap Knives

AS-01-187
110 mm
Blade Length
Interosseous
Knives

AS-01-188
55 mm
Blade Length
With Raspatory,
Wooden Handle

AS-01-189
70 mm
Blade Length
Wooden Handle

AS-01-190
80 mm
Blade Length
Metal Handle

AS-01-191
195 mm
Blade Length
Metal Handle

PROFESSIONAL PRODUCT REFERENCE



AS-01-192
AYRE
235 mm
Cone Knife

AS-01-193
230 mm
Cone Knife

AS-01-194
SEGOND
270 mm
Myomatome

AS-01-195
OLIVECRONA
205 mm
Trigeminal
Knife

AS-01-196
230 mm
Trigeminal
Knife

AS-01-197
FOWLER
200 mm
Tonsil Knife

AS-01-198
SFRAHAM
215 mm
Tonsil Knife

AS-01-199
BRUNINGS
215 mm
Tonsil Knife

PROFESSIONAL PRODUCT REFERENCE



1/1

AS-01-200 -
AS-01-201 JOSEPH
145 mm

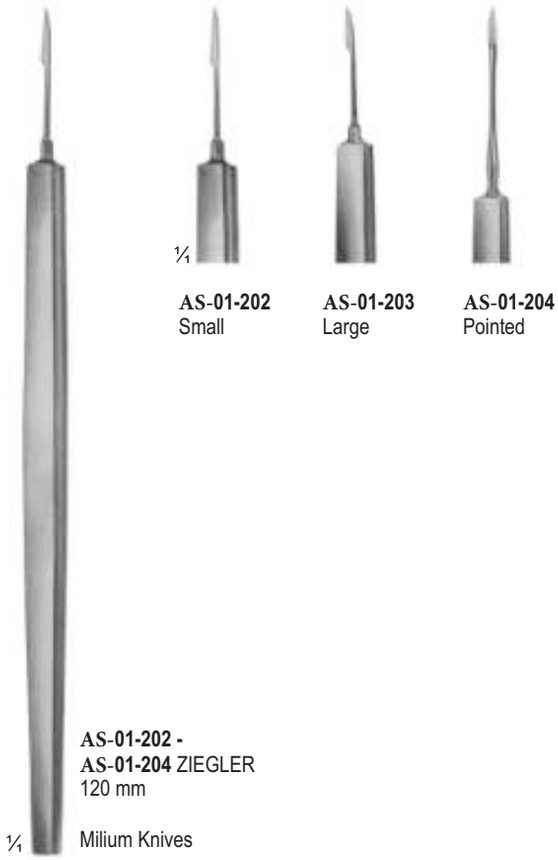
Double Edged
Nasal Knives, Pointed



1/1

AS-01-200
Straight

AS-01-201
Curved



1/1

AS-01-202 -
AS-01-204 ZIEGLER
120 mm

Milium Knives

1/1

AS-01-202
Small

AS-01-203
Large

AS-01-204
Pointed



1/1

1/2

AS-01-205
VIDAL
Lupus Scraper
135 mm



1/1

1/2 1/1

AS-01-206
SAALFELD
100 mm



1/1

1/2 1/1

AS-01-207
HEBRA
180 mm



1/1

1/2 1/1

AS-01-208
UNNA
145 mm

PROFESSIONAL PRODUCT REFERENCE



AS-01-209
STANDARD
No. 4
Solid

AS-01-210
Double Handle
No. 4 + No. 3
Solid

AS-01-211
No. 4 L
Straight
Solid

AS-01-212
No. 4 L
Solid Angled

AS-01-213
COLLIN
No. 8
Hollow

AS-01-214
COLLIN
No. 9
Hollow

AS-01-215
Plastic

PROFESSIONAL PRODUCT REFERENCE



AS-01-216
STANDARD
No. 3
Solid



AS-01-217
No. 3
Solid



AS-01-218
No. 3
Solid



AS-01-219
No. 3 L
Straight
Solid



AS-01-220
No. 3 L
Angled
Solid



AS-01-221
No. 7
Solid



AS-01-222
No. 7 K
Solid



AS-01-223
Hollow-Round



AS-01-224
No. 3
Straight
Solid

PROFESSIONAL PRODUCT REFERENCE



½

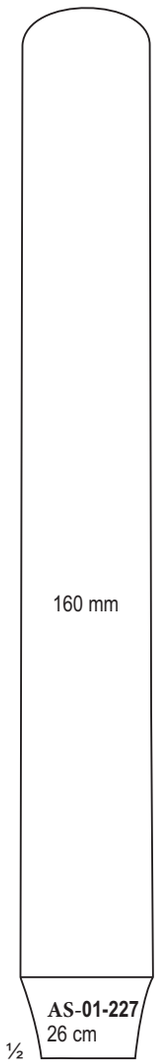
AS-01-225
25.5 cm



AS-01-226
VIRCHOW

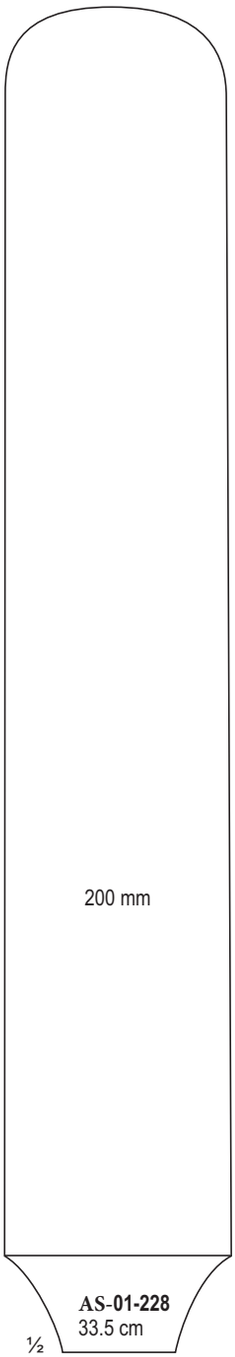


AS-01-227 -
AS-01-229 VIRCHOW



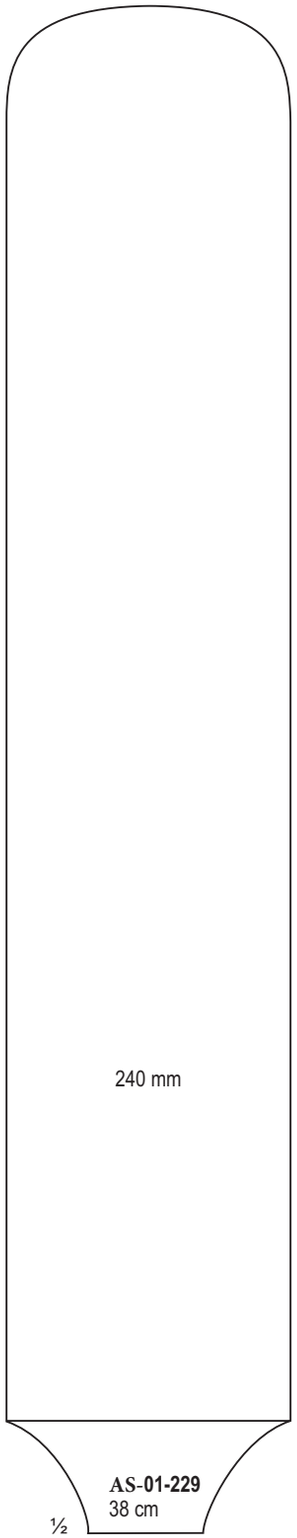
½

AS-01-227
26 cm



½

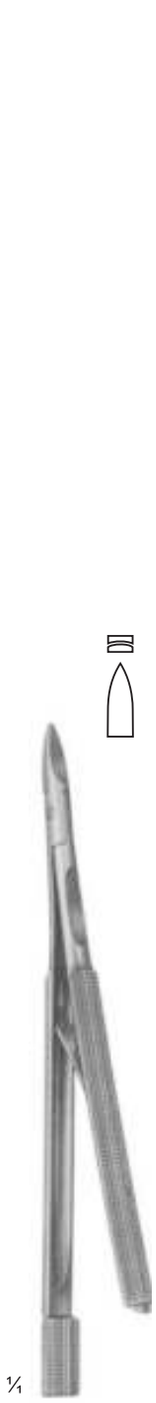
AS-01-228
33.5 cm



½

AS-01-229
38 cm

PROFESSIONAL PRODUCT REFERENCE



AS-01-230
TROUTMAN-CHRIS
9 cm



AS-01-231
TROUTMAN-CHRIS
9 cm



AS-01-232
11 cm



AS-01-233
CASTROVIEJO
13 cm



AS-01-234
18.5 cm



½

HUMBY
AS-01-235
32 cm



HUMYB
AS-01-235



½

AS-01-236
SCHINK
30 cm



SCHINK
AS-01-236



½

AS-01-237
SILVER
19.5 cm



AS-138
PARKER



AS-139



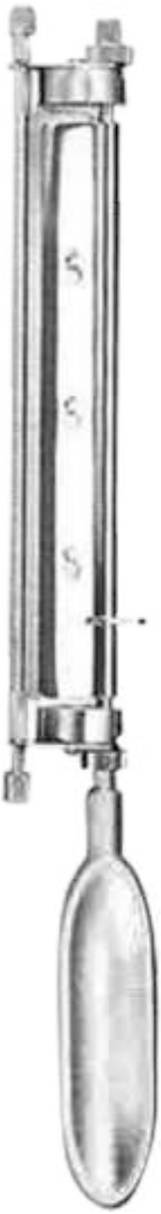
AS-140
COBBETT



AS-141
BRAITHWATTE



Spare Blade



AS-142
HUMBY
35 cm



AS-143
WATSON
30 cm

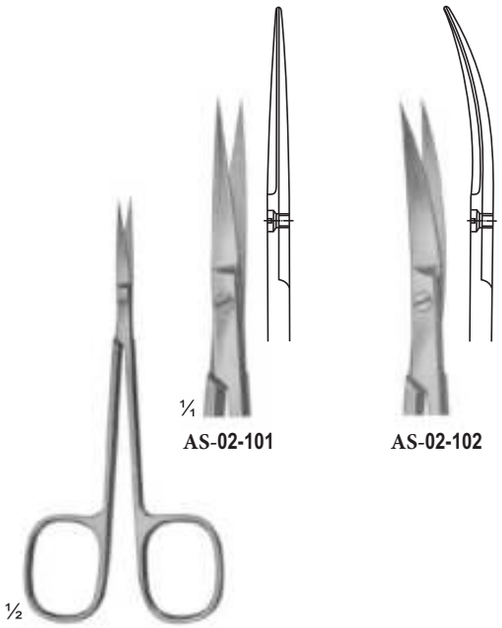
AURA SURGICARE

SURGICAL INSTRUMENTS

Page
22–70

- Scissors

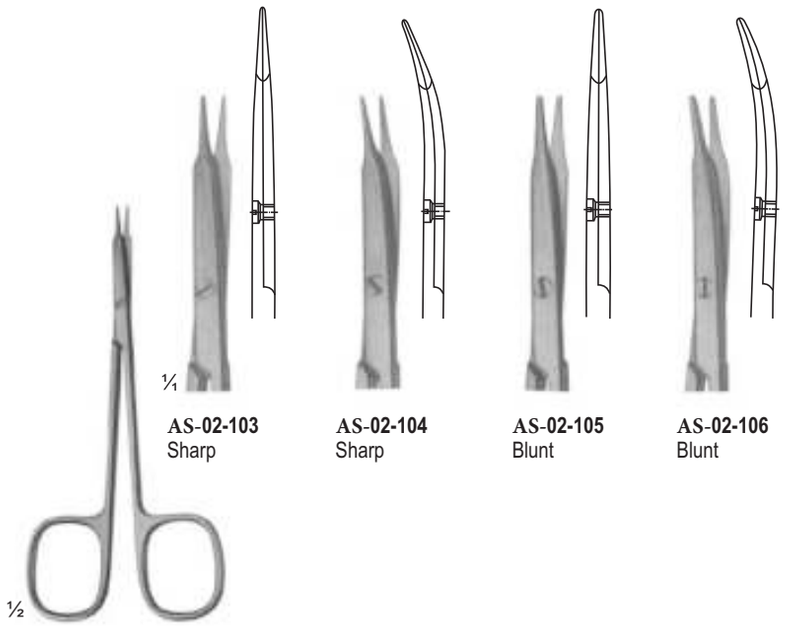
PROFESSIONAL PRODUCT REFERENCE



AS-02-101

AS-02-102

AS-02-101 -
AS-02-102 120 mm



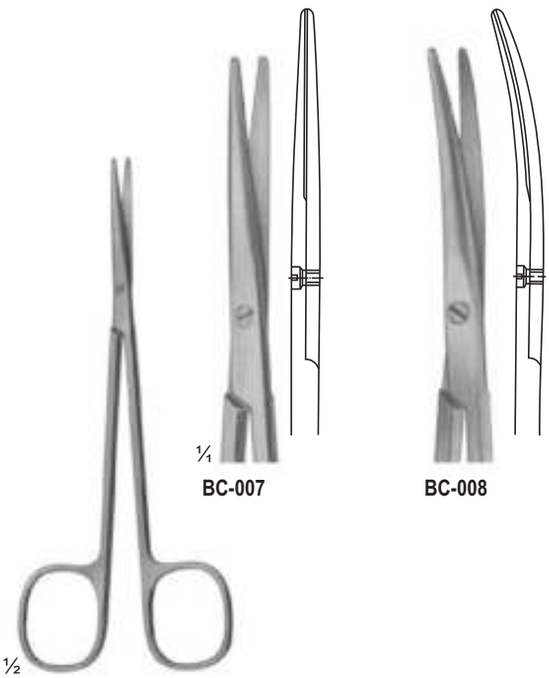
AS-02-103
Sharp

AS-02-104
Sharp

AS-02-105
Blunt

AS-02-106
Blunt

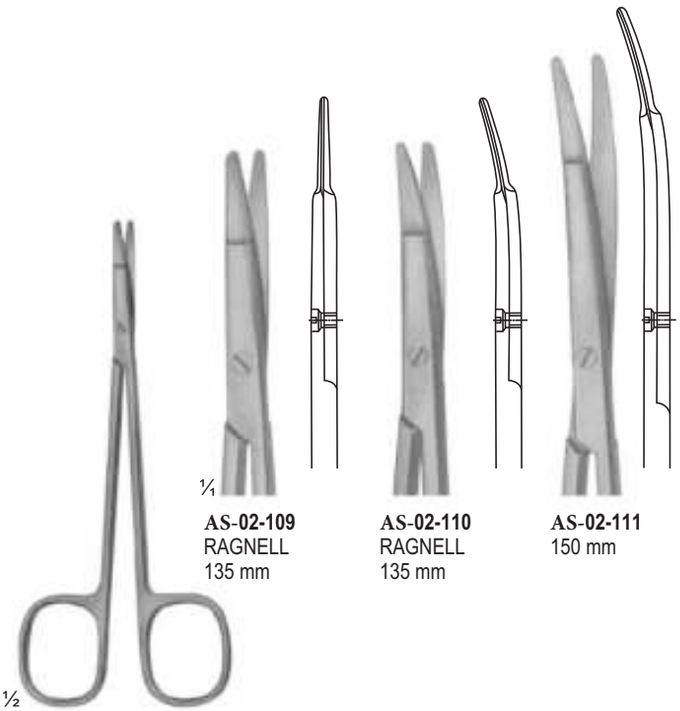
AS-02-103 -
AS-02-106 STEVENS
Dissecting Scissors
115 mm



BC-007

BC-008

AS-02-107 -
AS-02-108
METZENBAUM
Dissecting Scissors
145 mm



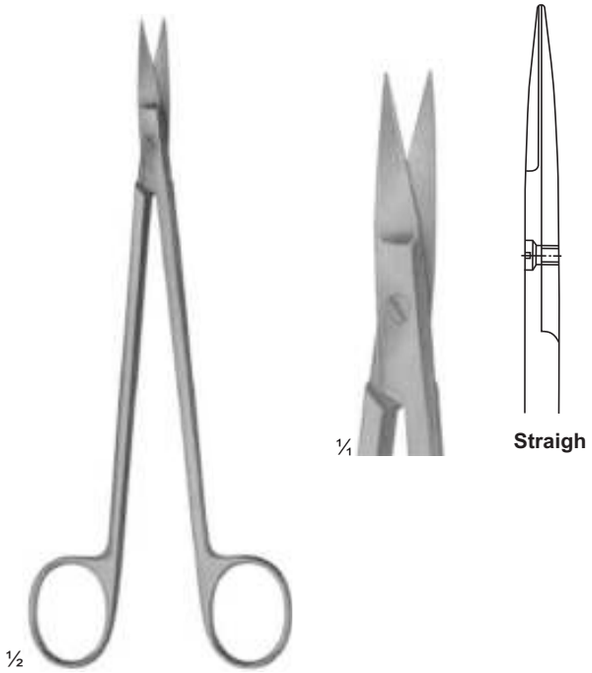
AS-02-109
RAGNELL
135 mm

AS-02-110
RAGNELL
135 mm

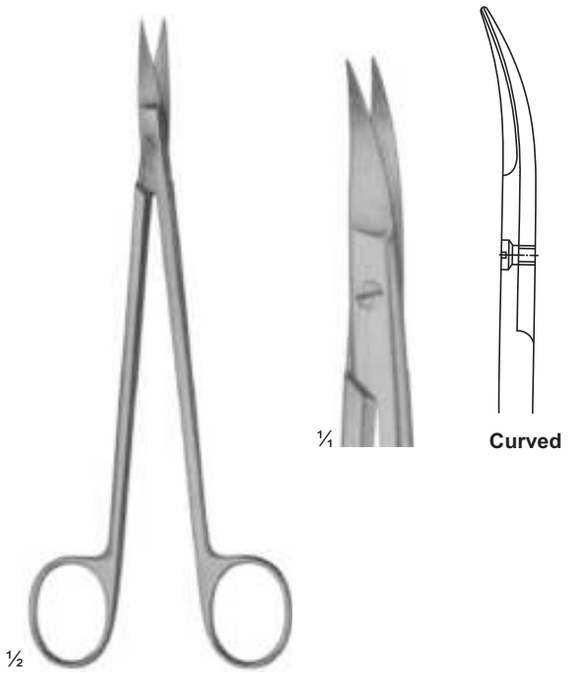
AS-02-111
150 mm

AS-02-109 -
AS-02-111 Special
flat points for
dissecting and
undermining the skin
145 mm

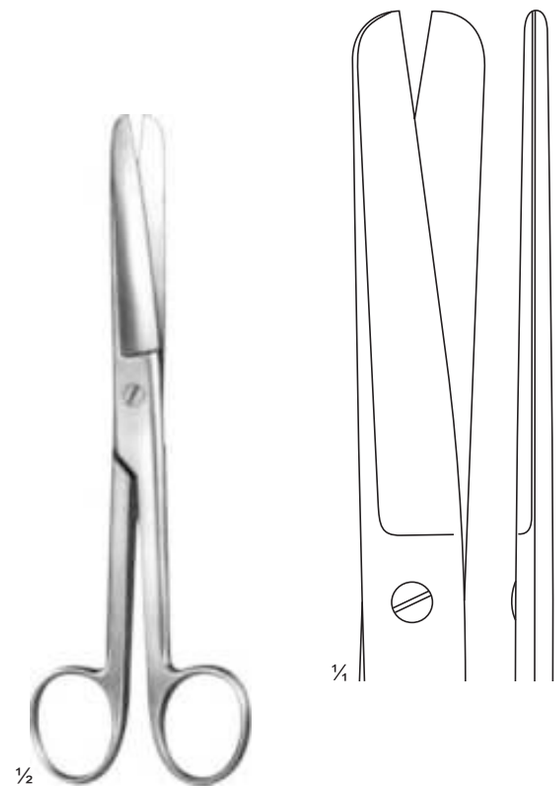
PROFESSIONAL PRODUCT REFERENCE



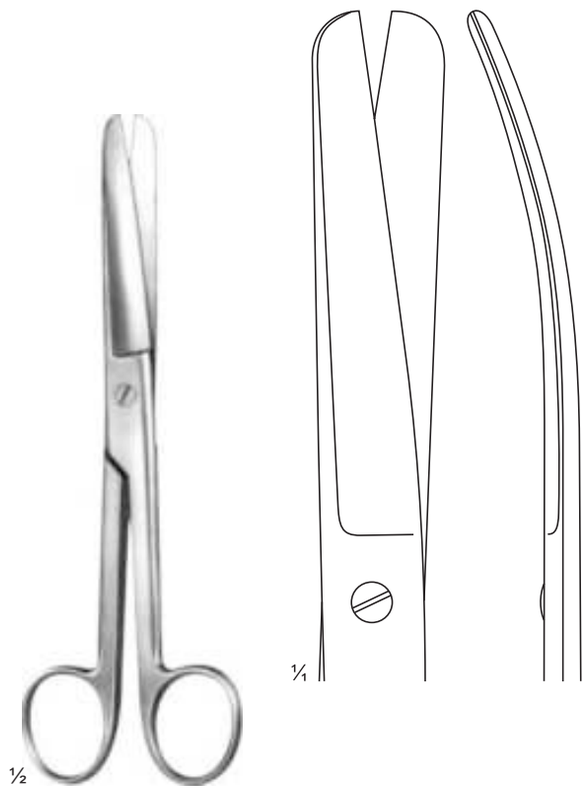
KELLY
AS-02-112
175 mm



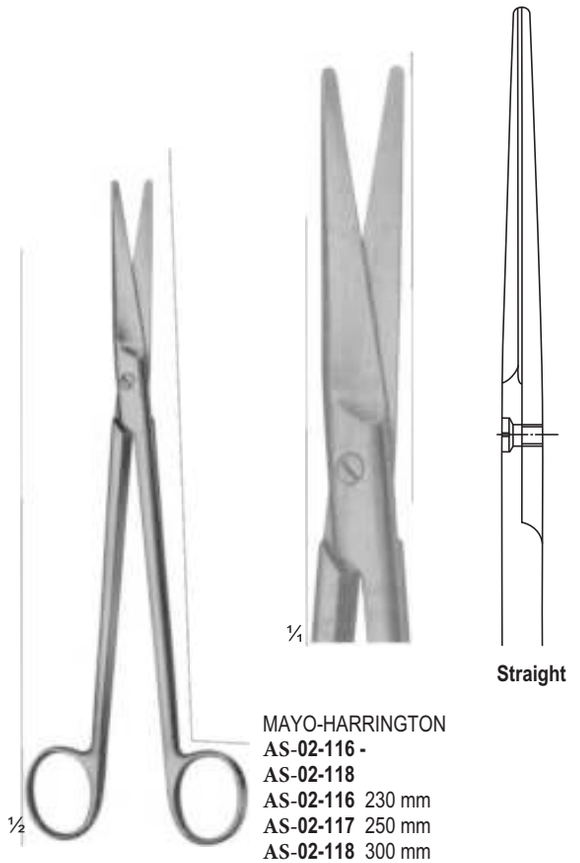
KELLY
AS-02-113
175 mm



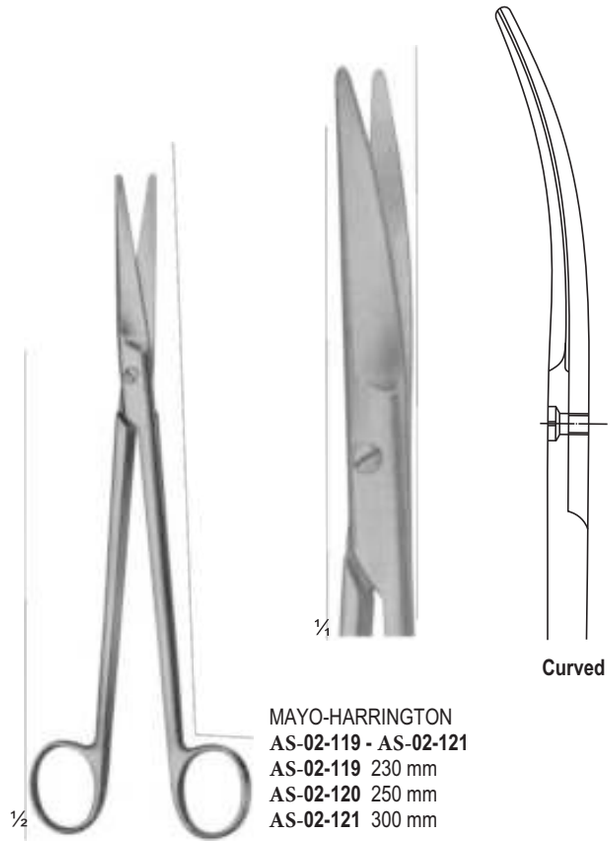
DOYEN
AS-02-114
185 mm



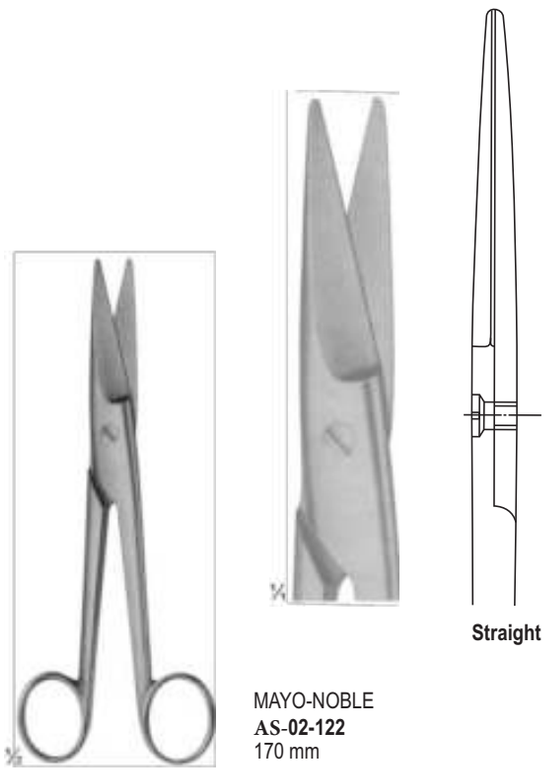
DOYEN
AS-02-115
185 mm



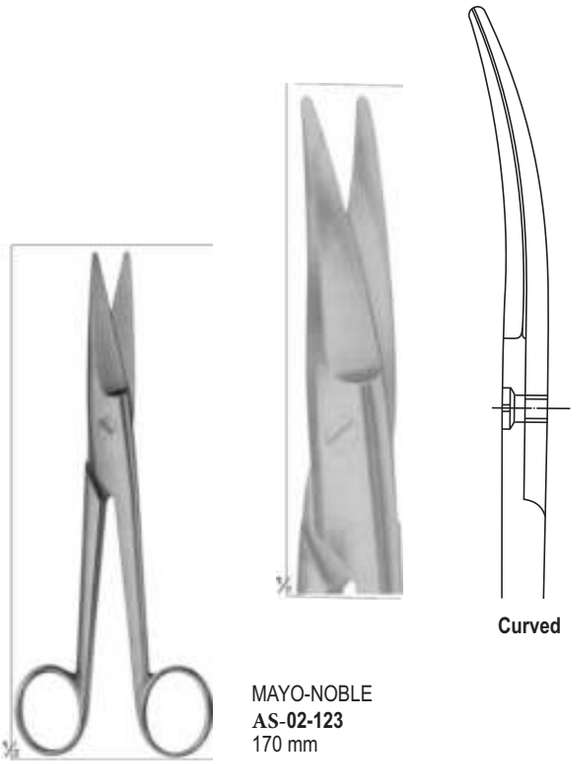
MAYO-HARRINGTON
AS-02-116 -
AS-02-118
AS-02-116 230 mm
AS-02-117 250 mm
AS-02-118 300 mm



MAYO-HARRINGTON
AS-02-119 - AS-02-121
AS-02-119 230 mm
AS-02-120 250 mm
AS-02-121 300 mm



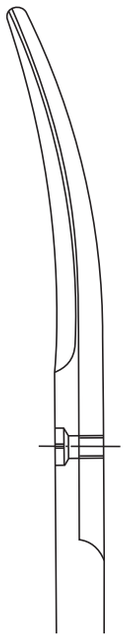
MAYO-NOBLE
AS-02-122
170 mm



MAYO-NOBLE
AS-02-123
170 mm





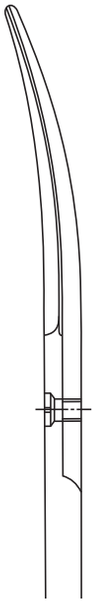


Curved

SIMS
AS-02-124 - AS-02-126
AS-02-124 200 mm
AS-02-125 210 mm
AS-02-126 230 mm







Curved

WERTHEIM
AS-02-127 - AS-02-129
AS-02-127 145 mm
AS-02-128 200 mm
AS-02-129 230 mm





Straight

FINO-METZENBAUM
AS-02-130 - AS-02-135
AS-02-130 180 mm
AS-02-131 200 mm
AS-02-132 230 mm
AS-02-133 260 mm
AS-02-134 280 mm
AS-02-135 300 mm

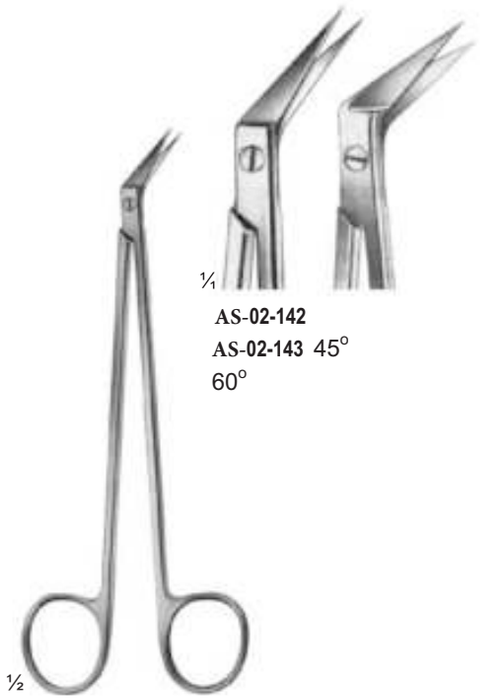




Curved

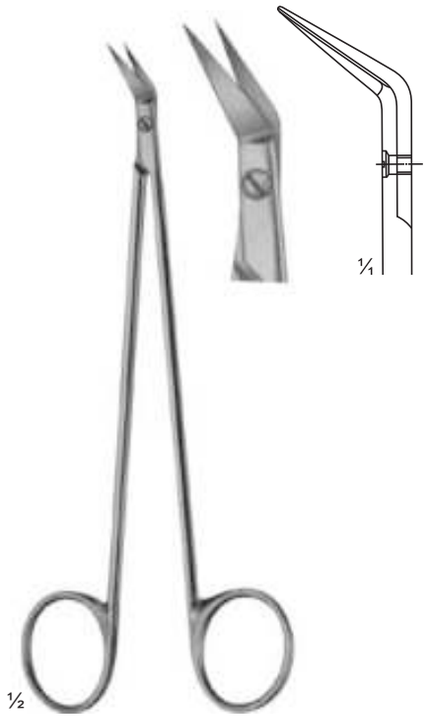
FINO-METZENBAUM
AS-02-136 - AS-02-141
AS-02-136 180 mm
AS-02-137 200 mm
AS-02-138 230 mm
AS-02-139 260 mm
AS-02-140 280 mm
AS-02-141 300 mm

PROFESSIONAL PRODUCT REFERENCE

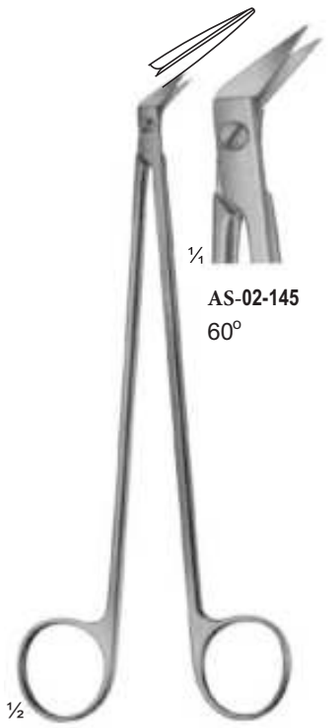


AS-02-142
AS-02-143 45°
60°

AS-02-142 -
AS-02-143 DE
BAKEY 155 mm

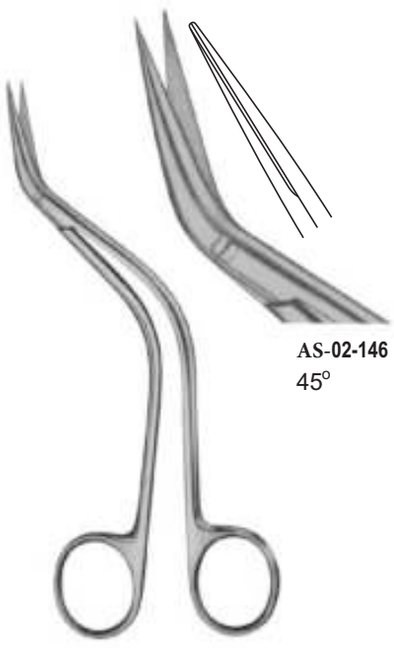


AS-02-144
POTTS-SMITH
180 mm



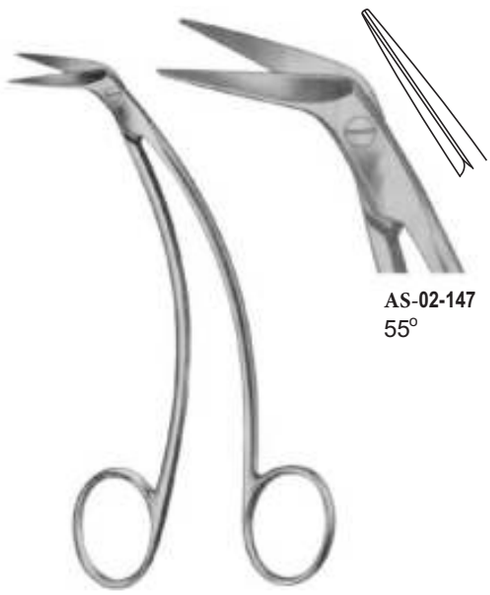
AS-02-145
60°

AS-02-145
POTTS-SMITH
180 mm



AS-02-146
45°

AS-02-146
DEBAKEY
155 mm



AS-02-147
55°

AS-02-147
FAVOLORO
140 mm

PROFESSIONAL PRODUCT REFERENCE



½



1/1

AS-02-148
190 mm
25°



AS-02-149
185 mm
45°



AS-02-150
175 mm
60°

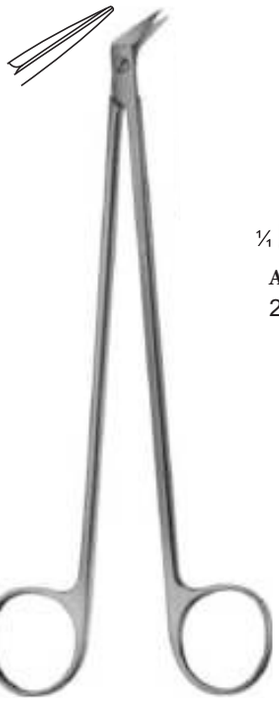


AS-02-151
175 mm
90°



AS-02-152
175 mm
120°

DIETHRICH
AS-02-148 -
AS-02-152



½



1/1

AS-02-153
25°



AS-02-154
45°



AS-02-155
60°



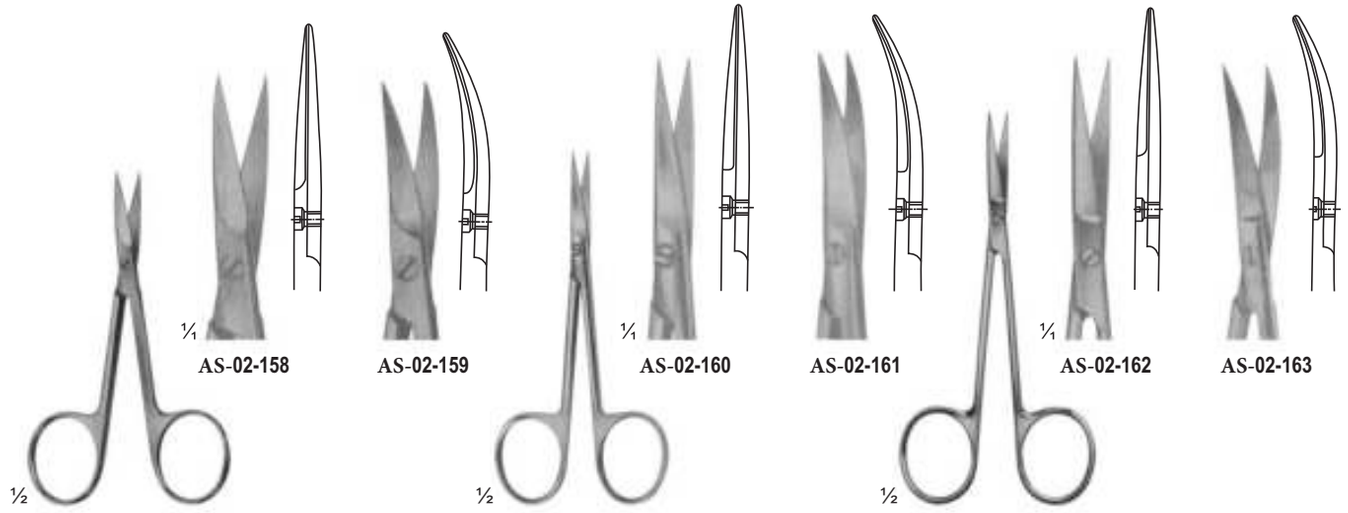
AS-02-156
90°



AS-02-157
120°

MIKRO-HEGEMANN
AS-02-153 -
AS-02-157 185 mm

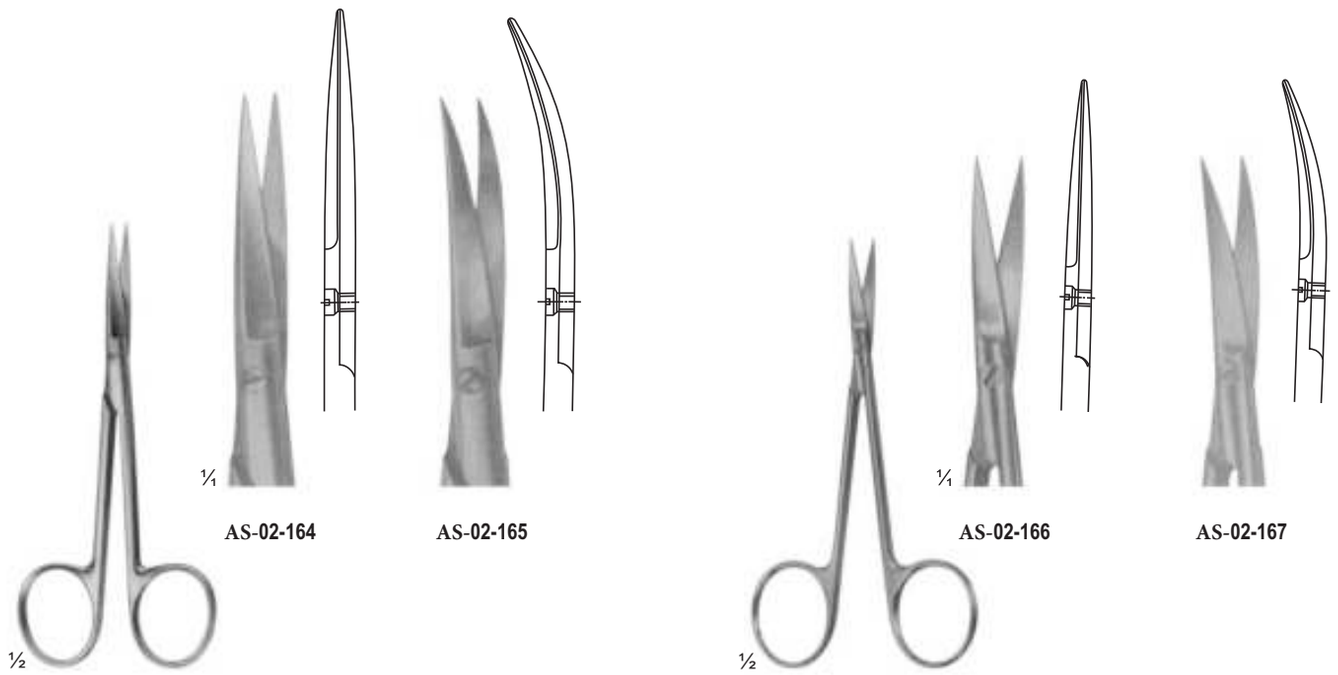
PROFESSIONAL PRODUCT REFERENCE



AS-02-158 -
AS-02-159 Cutical
90 mm

AS-02-160 -
AS-02-161 95 mm

AS-02-162 -
AS-02-163 Iris
100 mm



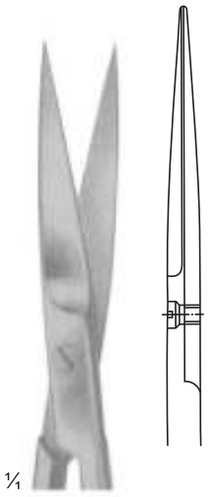
AS-02-164 -
AS-02-165 Wagner
130 mm

AS-02-166 -
AS-02-167 Iris
110 mm

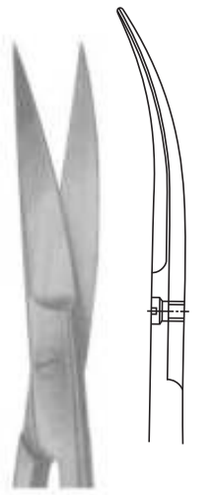
PROFESSIONAL PRODUCT REFERENCE



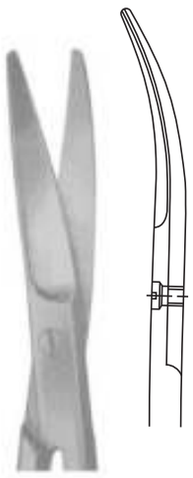
AS-02-168 - AS-02-170 Fine Operating Scissors 120 mm



AS-02-168



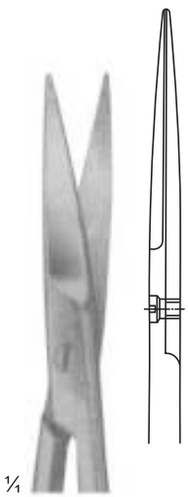
AS-02-169



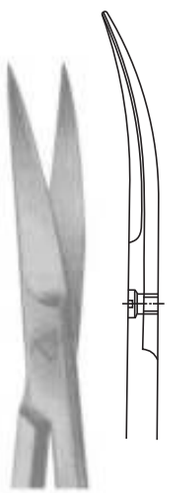
AS-02-170



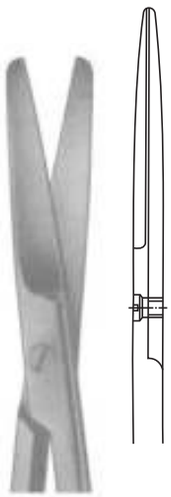
AS-02-171 - AS-02-174 Fine Operating Scissors 130 mm



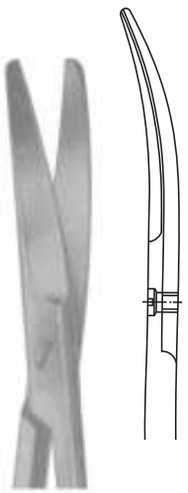
AS-02-171



AS-02-172

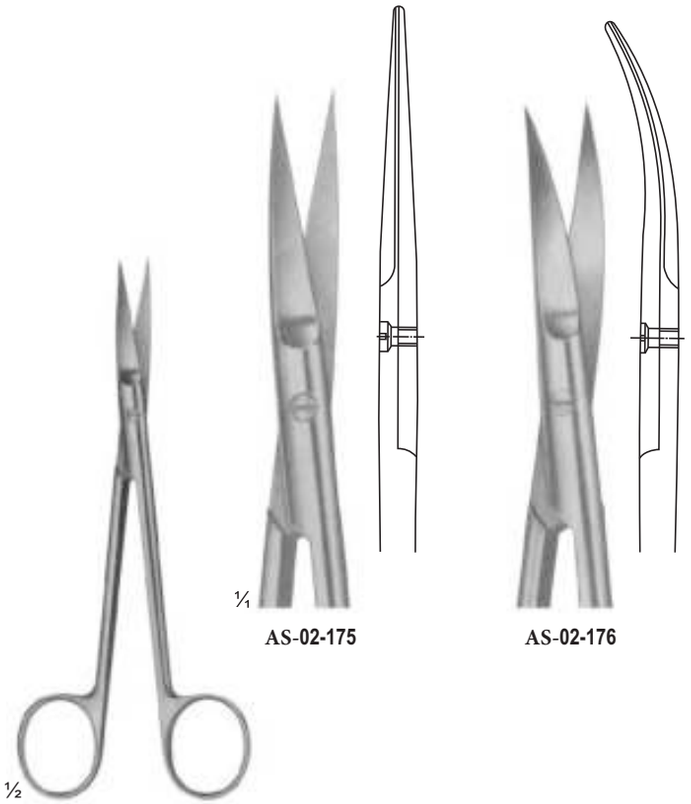


AS-02-173

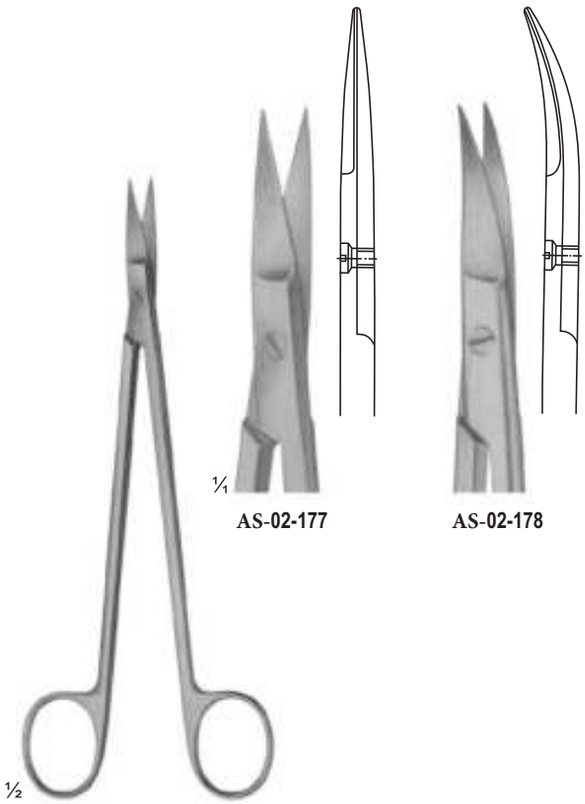


AS-02-174

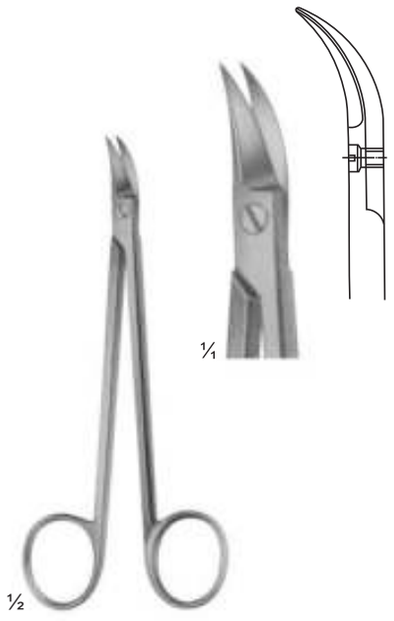
PROFESSIONAL PRODUCT REFERENCE



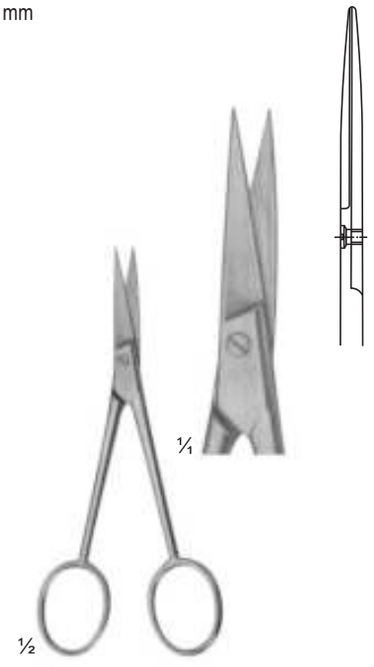
AS-02-175 -
AS-02-176 JOSEPH
150 mm



AS-02-177 -
AS-02-178 KELLY
175 mm

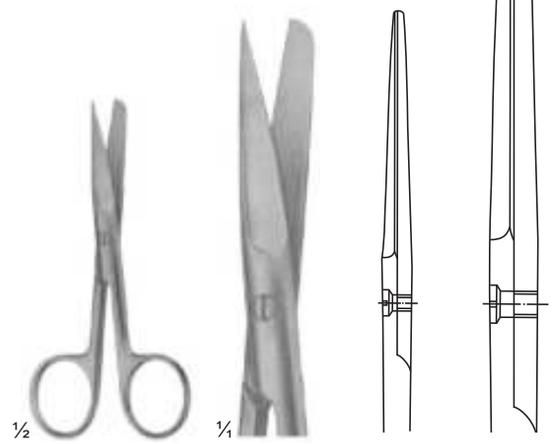


AS-02-179
QUINBY
130 mm



AS-02-180
Dissecting
110 mm

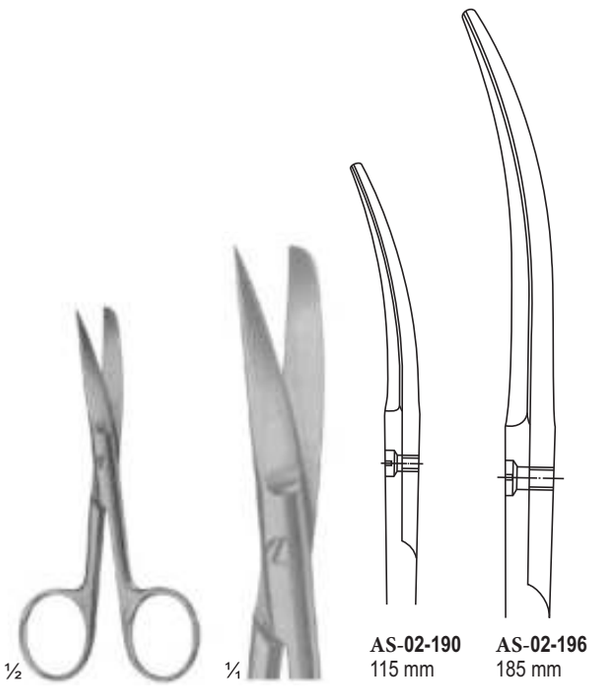
PROFESSIONAL PRODUCT REFERENCE



AS-02-181 - AS-02-189 (Standard Types)
AS-02-181 (105 mm)
AS-02-182 (115 mm)
AS-02-183 (130 mm)
AS-02-184 (145 mm)
AS-02-185 (150 mm)
AS-02-186 (165 mm)
AS-02-187 (175 mm)
AS-02-188 (185 mm)
AS-02-189 (200 mm)

AS-02-181
105 mm

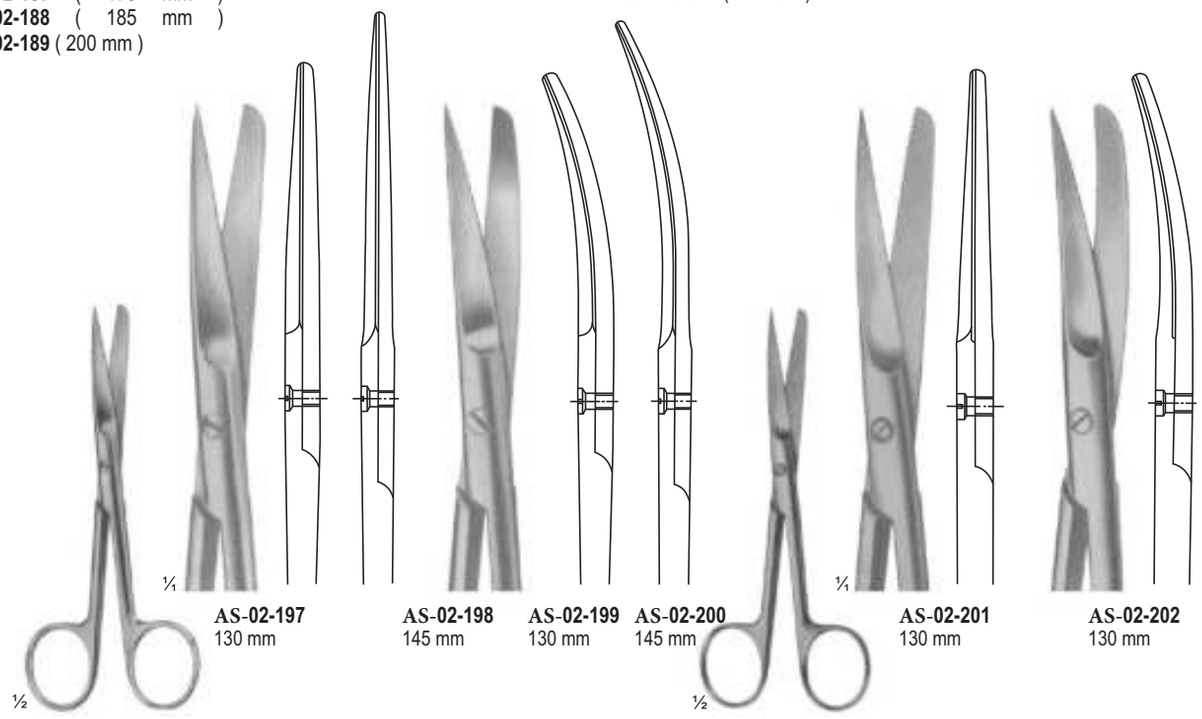
AS-02-189
200 mm



AS-02-190 - AS-02-195 (Standard Types)
AS-02-190 (115 mm)
AS-02-191 (130 mm)
AS-02-192 (145 mm)
AS-02-193 (150 mm)
AS-02-194 (165 mm)
AS-02-195 (175 mm)
AS-02-196 (185 mm)

AS-02-190
115 mm

AS-02-196
185 mm



AS-02-197 - AS-02-200 Slender Types

AS-02-197
130 mm

AS-02-198
145 mm

AS-02-199
130 mm

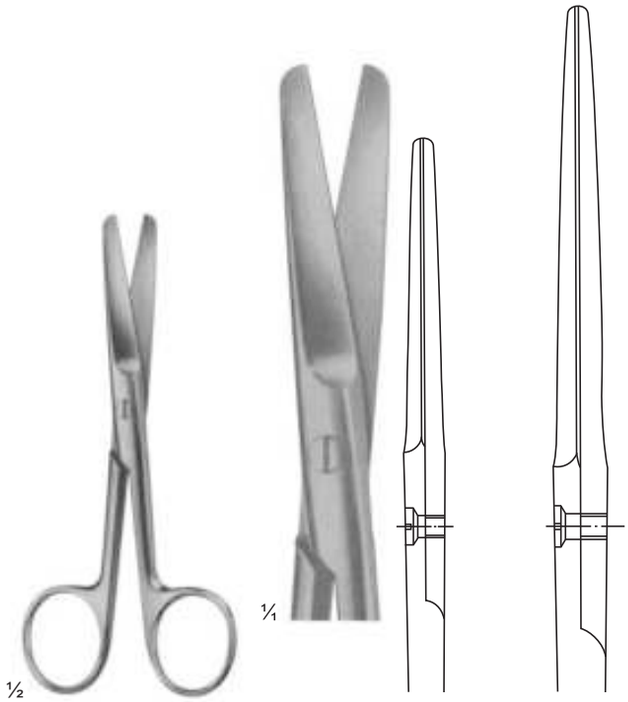
AS-02-200
145 mm

AS-02-201 - AS-02-202
For Wound Edges
1 Blade Serrated

AS-02-201
130 mm

AS-02-202
130 mm

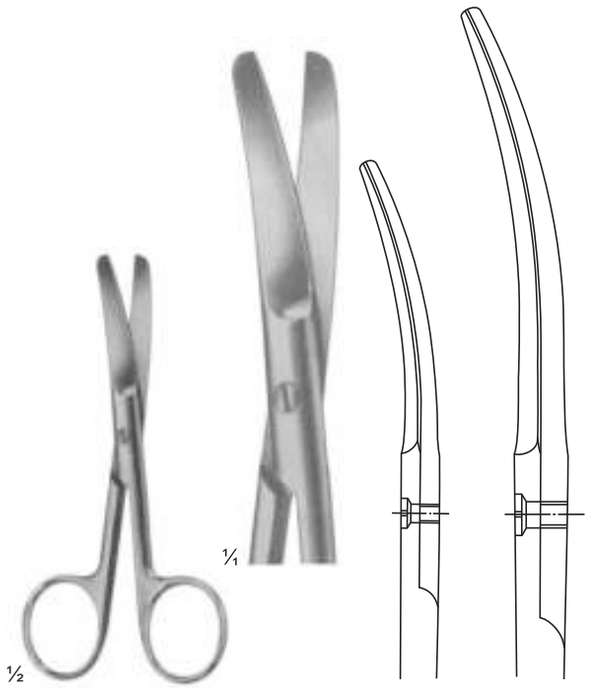
PROFESSIONAL PRODUCT REFERENCE



AS-02-203 - AS-02-207 (Standard Types)
AS-02-203 (130 mm)
AS-02-204 (145 mm)
AS-02-205 (150 mm)
AS-02-206 (165 mm)
AS-02-207 (175 mm)

AS-02-203
130 mm

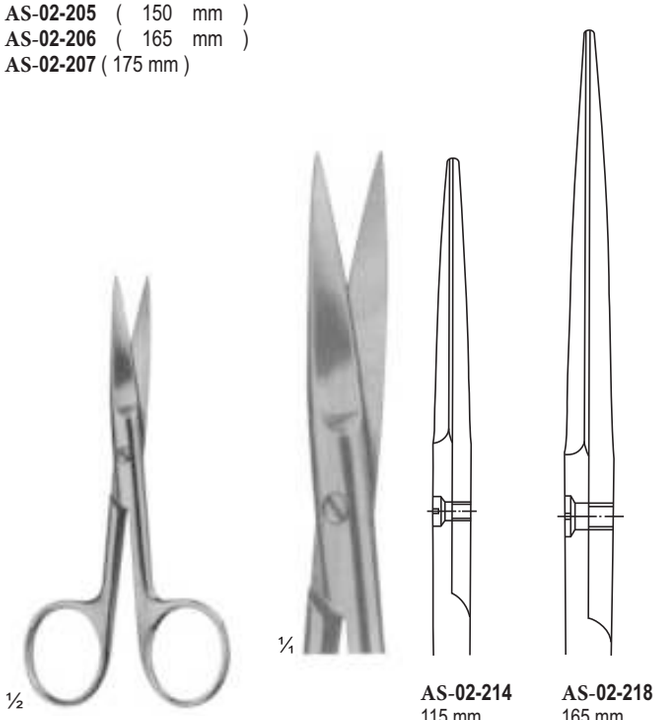
AS-02-207
175 mm



AS-02-208 - AS-02-213 -
COOPER Standard Types
AS-02-208 (115 mm)
AS-02-209 (130 mm)
AS-02-210 (145 mm)
AS-02-211 (150 mm)
AS-02-212 (165 mm)
AS-02-213 (175 mm)

AS-02-208
115 mm

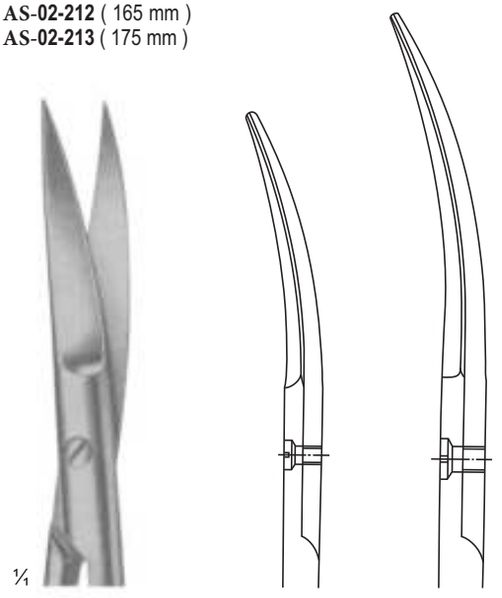
AS-02-213
175 mm



AS-02-214 - AS-02-218
Standard Types
AS-02-214 (115 mm)
AS-02-215 (130 mm)
AS-02-216 (145 mm)
AS-02-217 (150 mm)
AS-02-218 (165 mm)

AS-02-214
115 mm

AS-02-218
165 mm



AS-02-219 -
AS-02-221 Standard Types
AS-02-29 (115 mm)
AS-02-220 (130 mm)
AS-02-221 (145 mm)
AS-02-222 (150 mm)

AS-02-219
115 mm

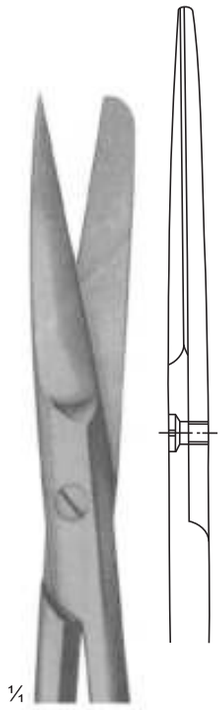
AS-02-222
150 mm

PROFESSIONAL PRODUCT REFERENCE



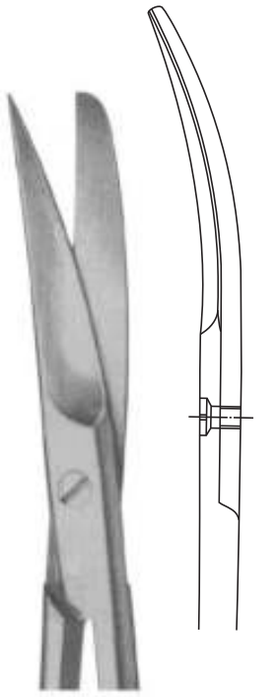
½

AS-02-223 -
AS-02-225 DEAVER
With flat lock

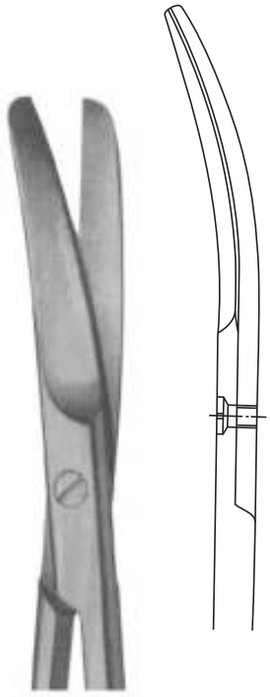


1/1

AS-02-223
145 mm



AS-02-224
145 mm

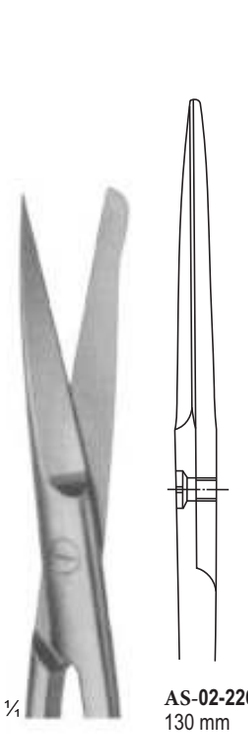


AS-02-225
145 mm



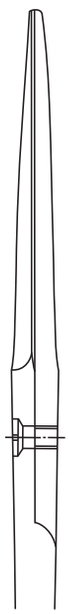
½

AS-02-226 -
AS-02-228 Incision
Scissors

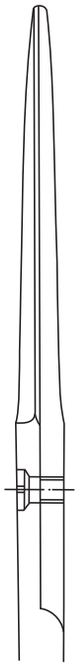


1/1

AS-02-226
130 mm



AS-02-227
145 mm

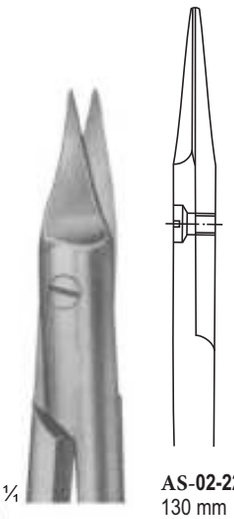


AS-02-228
165 mm



½

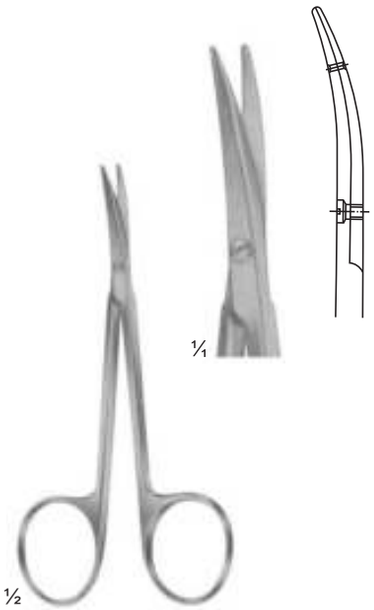
AS-02-229
SYSTRUNK
Nail Splitting Scissors



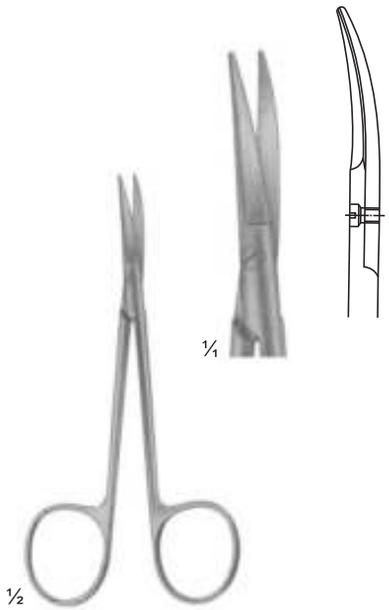
1/1

AS-02-229
130 mm

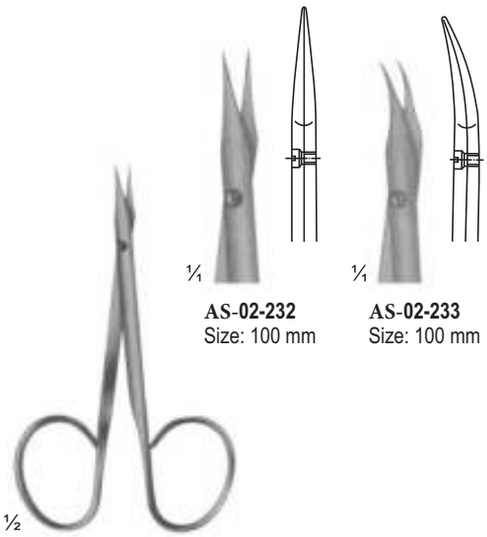
PROFESSIONAL PRODUCT REFERENCE



AS-02-230
LITTLER
Dissecting Scissors
Tips with eye for suture
115 mm



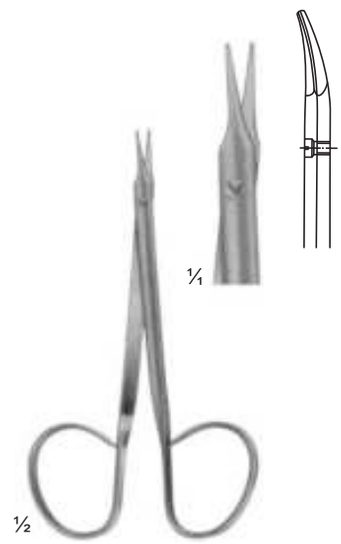
AS-02-231
COTTLE
Buldog Scissors
115 mm



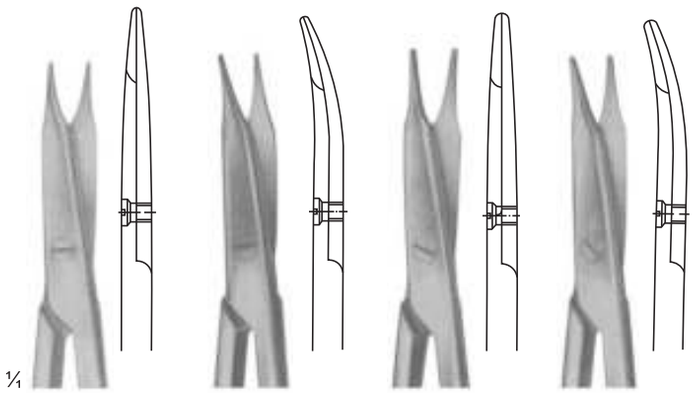
AS-02-232
Size: 100 mm

AS-02-233
Size: 100 mm

AS-02-232 - AS-02-233
STEVENS
Vessel and tendon Scissors
100 mm



AS-02-23
4
STEVENS
Fine Dissecting Scissors
110 mm



AS-02-235
Sharp

AS-02-236
Sharp

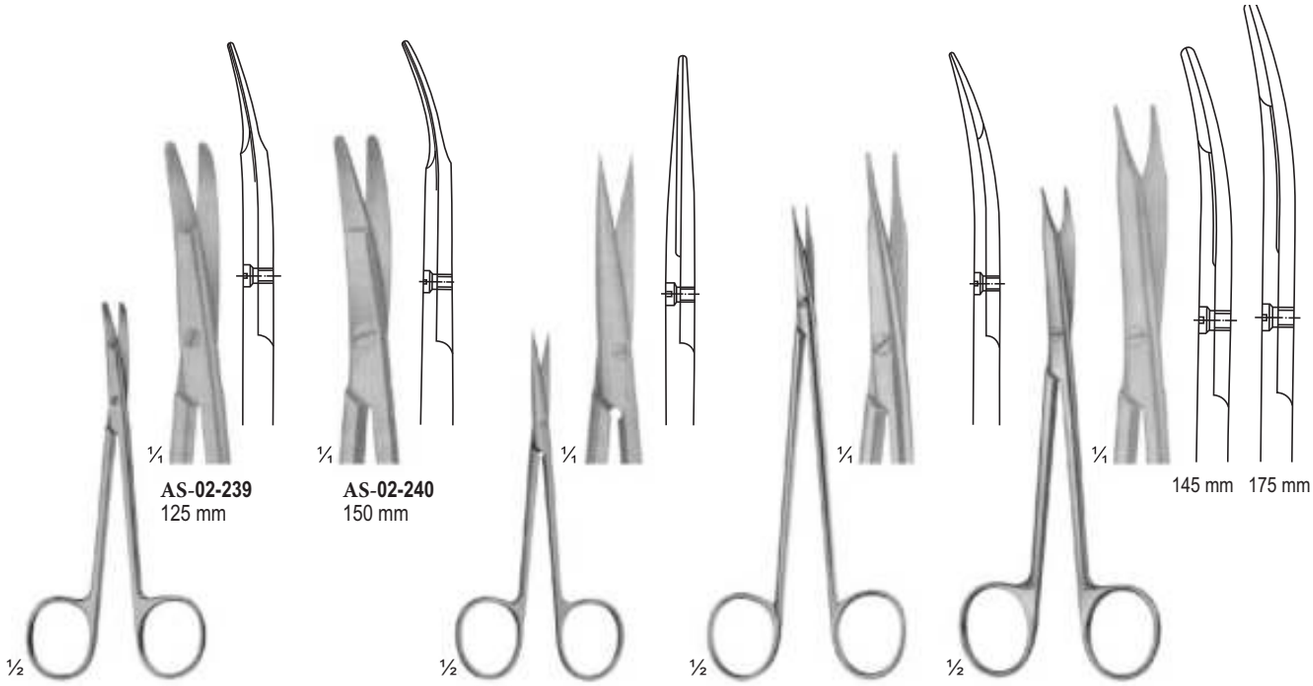
AS-02-237
Blunt

AS-02-238
Blunt



AS-02-235 - AS-02-238
STEVENS
Vessel and tendon Scissors
110 mm

PROFESSIONAL PRODUCT REFERENCE



AS-02-239
125 mm

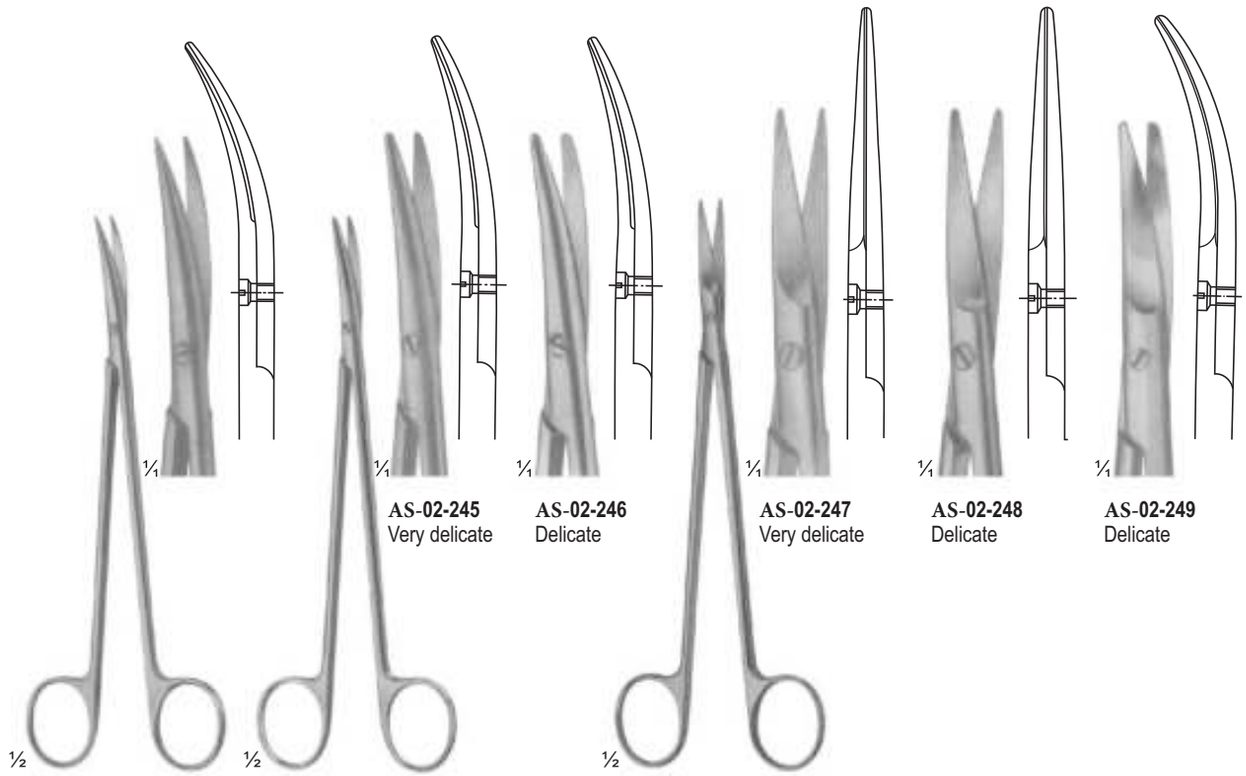
AS-02-240
150 mm

AS-02-239 - AS-02-240
KILNER
Special flat points for dissecting and undermining the skin

AS-02-241
KILNER
Fine dissecting scissors
115 mm

AS-02-242
JAMESON
Dissecting scissors
150 mm

AS-02-243
REYNOLDS
Dissecting scissors
145 - 175 mm



AS-02-245
Very delicate

AS-02-246
Delicate

AS-02-247
Very delicate

AS-02-248
Delicate

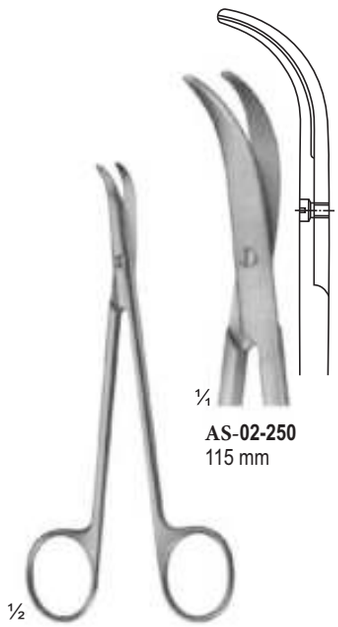
AS-02-249
Delicate

AS-02-24
4 DE BAKEY
Atrerotomy scissors
175 mm

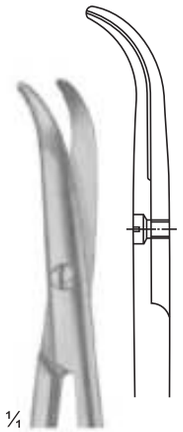
AS-02-245 -
AS-02-246 TOENNIS
ADSON Dissecting scissors 175 mm

AS-02-247 -
AS-02-249 TOENNIS
Dissecting scissors
150 mm

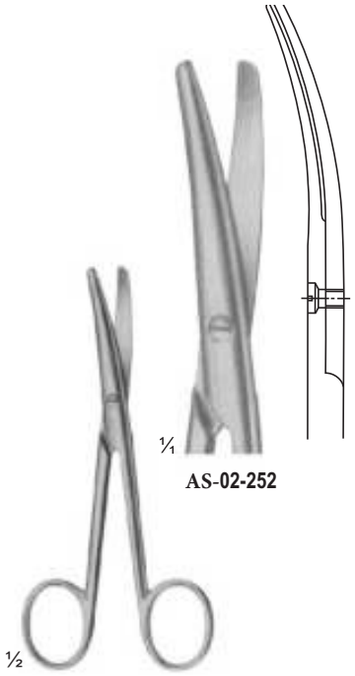
PROFESSIONAL PRODUCT REFERENCE



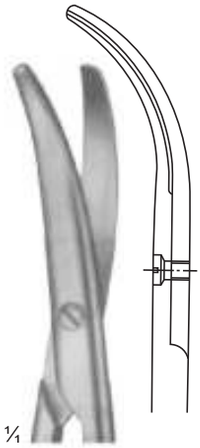
AS-02-250
115 mm



AS-02-251
135 mm



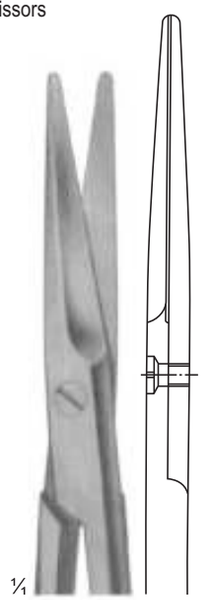
AS-02-252



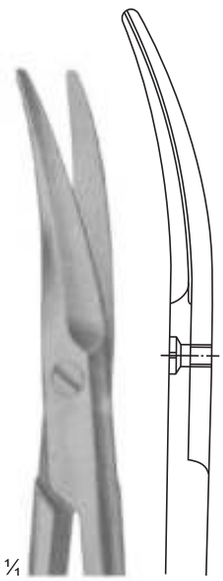
AS-02-253

AS-02-250 -
AS-02-251 FOMON
Lower lateral scissors

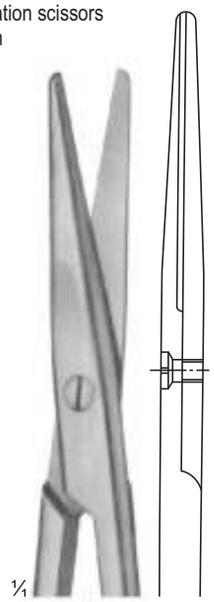
AS-02-252 -
AS-02-253 LANDOLT
Enucleation scissors
120 mm



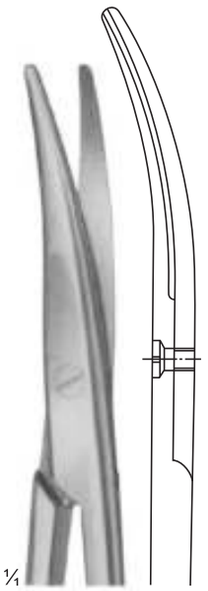
AS-02-254
140 mm



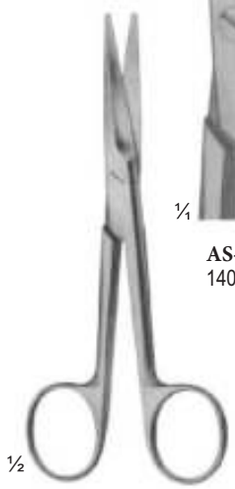
AS-02-257 -
AS-02-259 MAYO
AS-02-257 (140 mm)
AS-02-258 (155 mm)
AS-02-259 (170 mm)



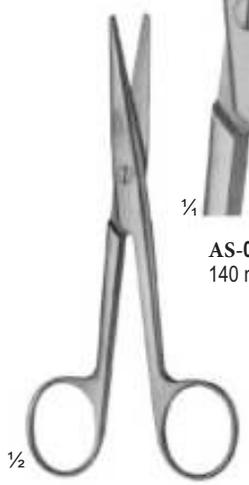
AS-02-260
140 mm



AS-02-263 -
AS-02-264 MAYO-STILLE
AS-02-263 (140 mm)
AS-02-264 (170 mm)

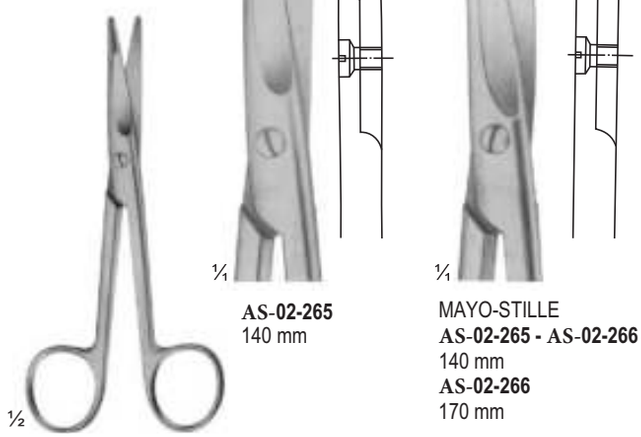


AS-02-254 -
AS-02-256 MAYO
AS-02-254 (140 mm)
AS-02-255 (155 mm)
AS-02-256 (170 mm)



AS-02-260 -
AS-02-262 MAYO-STILLE
AS-02-261 (140 mm)
AS-02-262 (170 mm)

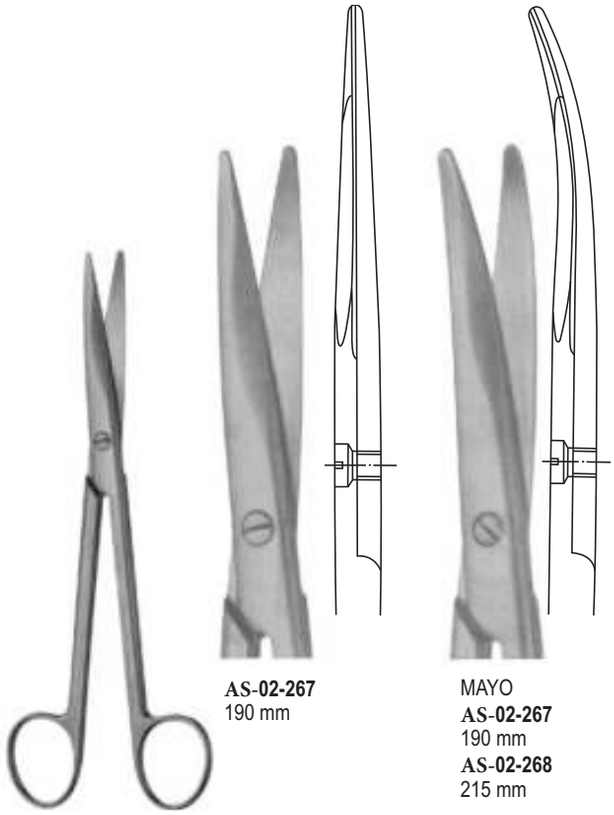
PROFESSIONAL PRODUCT REFERENCE



AS-02-265 - AS-02-266
MAYO-STILLE
With chamfered blades
AS-02-265 (140 mm)
AS-02-266 (170 mm)

AS-02-265
140 mm

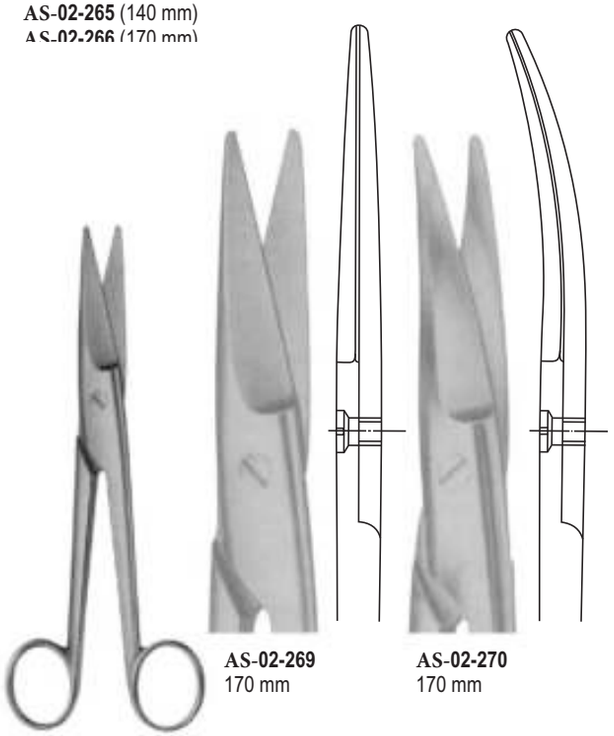
MAYO-STILLE
AS-02-265 - AS-02-266
140 mm
AS-02-266
170 mm



MAYO
With chamfered blades
AS-02-267 (190 mm)
AS-02-268 (215 mm)

AS-02-267
190 mm

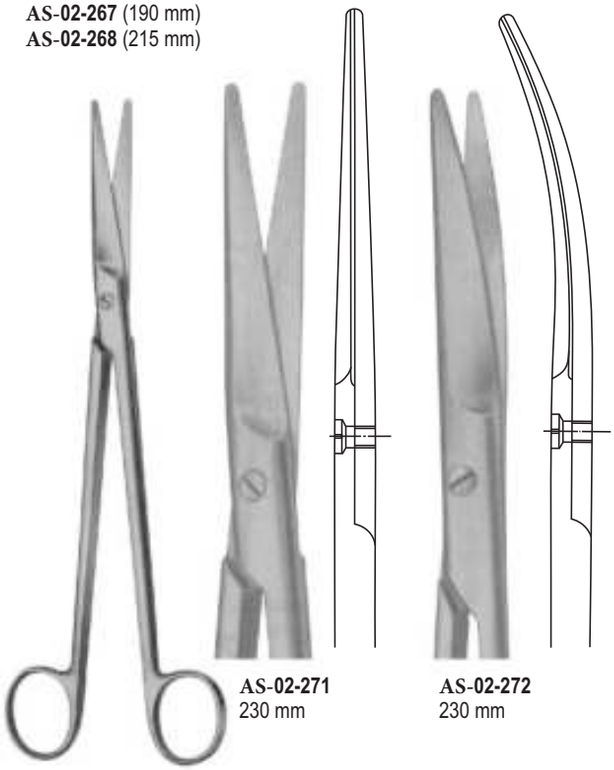
MAYO
AS-02-267
190 mm
AS-02-268
215 mm



AS-02-269 -
AS-02-270 MAYO-
NOBLE Broad pattern

AS-02-269
170 mm

AS-02-270
170 mm



AS-02-271 -
AS-02-272 MAYO-
HARRINGTON

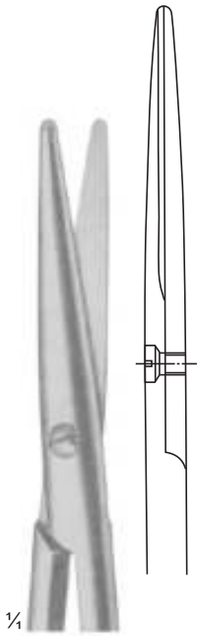
AS-02-271
230 mm

AS-02-272
230 mm

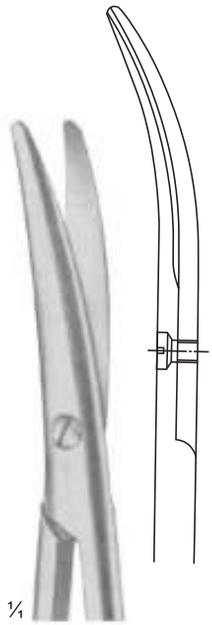
PROFESSIONAL PRODUCT REFERENCE



AS-02-273 -
AS-02-274 STILLE
150 mm



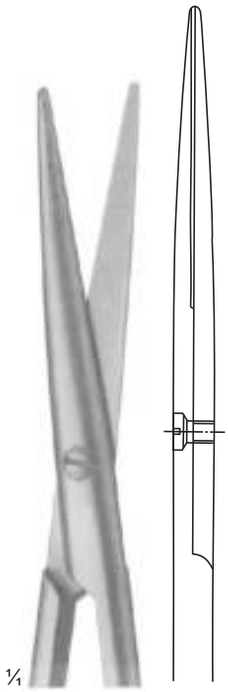
AS-02-273
150 mm



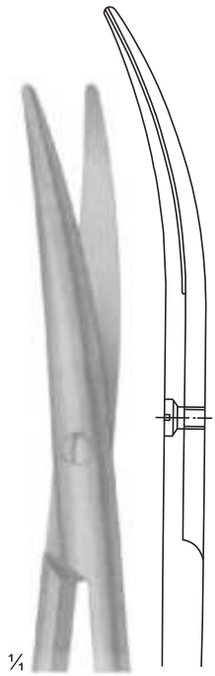
AS-02-274
150 mm



AS-02-275 -
AS-02-276 LEXER
Narrow
165 mm



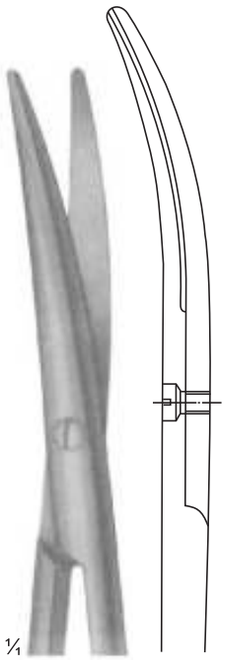
AS-02-275
165 mm



AS-02-276
165 mm



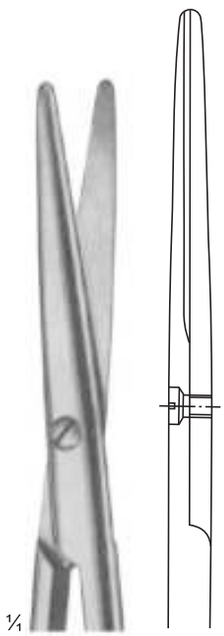
AS-02-277
MAYO-LEXER
Standard



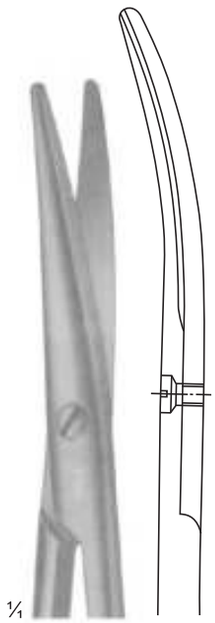
165 mm



AS-02-278 -
AS-02-279 MAYO
AS-02-278 (165 mm)
AS-02-279 (200 mm)



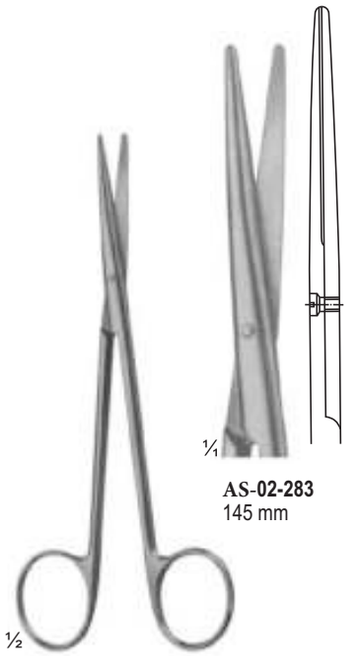
AS-02-278
165 mm



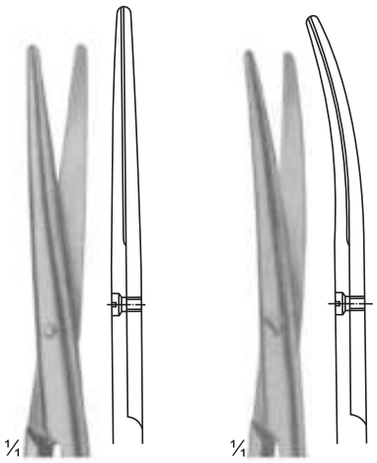
MAYO
AS-02-280 - AS-02-282 165 mm

AS-02-281
200 mm
AS-02-282
210 mm

PROFESSIONAL PRODUCT REFERENCE

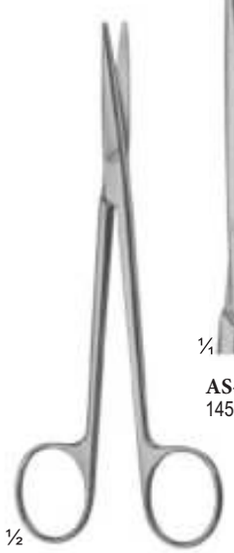


AS-02-283 -
AS-02-284 BABY -
METZENBAUM

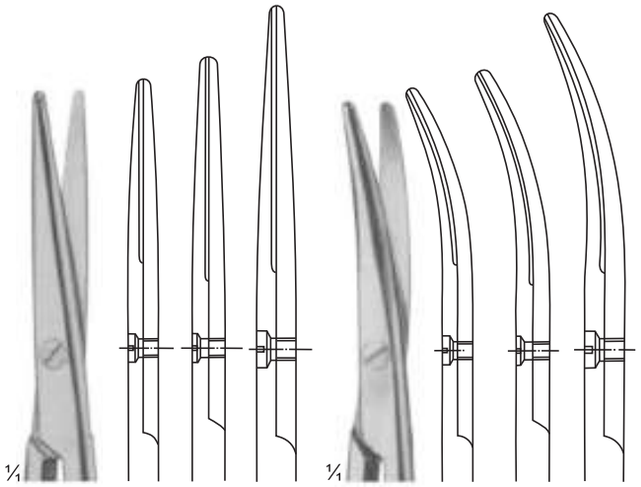


AS-02-283
145 mm

AS-02-284
145 mm



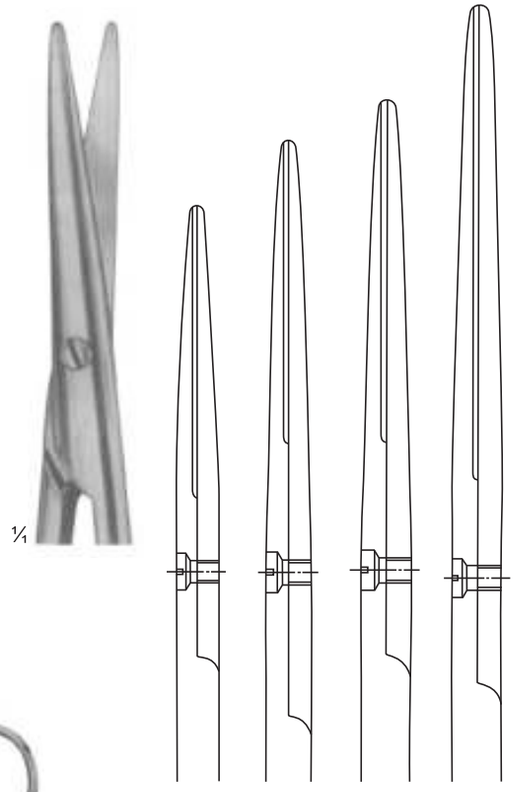
AS-02-285 -
AS-02-290
METZENBAUM



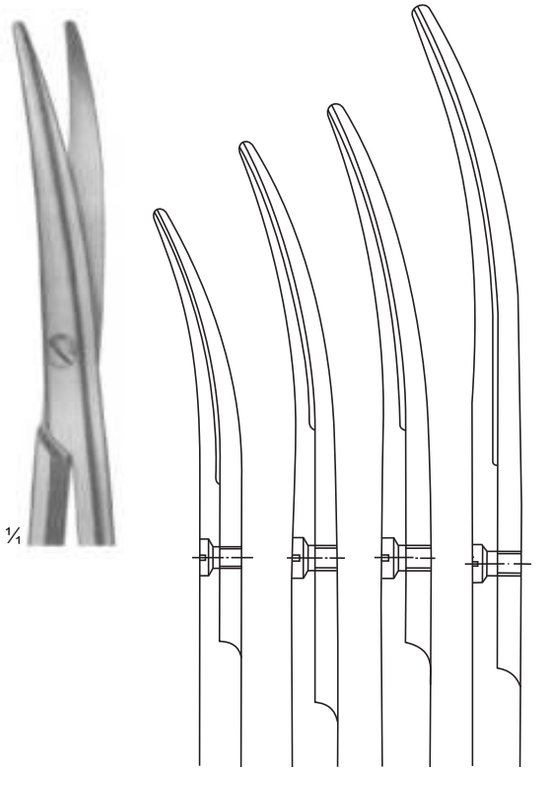
AS-02-285 **AS-02-286** **AS-02-287** **AS-02-288** **AS-02-289** **AS-02-290**
145 mm 180 mm 200 mm 145 mm 180 mm 200 mm



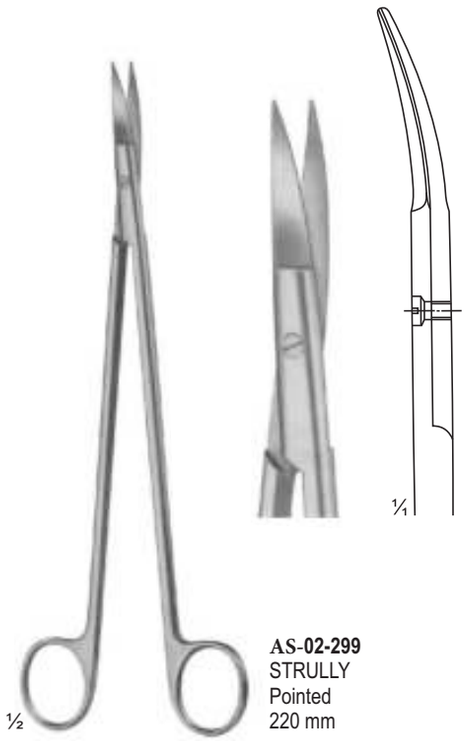
AS-02-291 - AS-02-298
NELSON - METZENBAUM



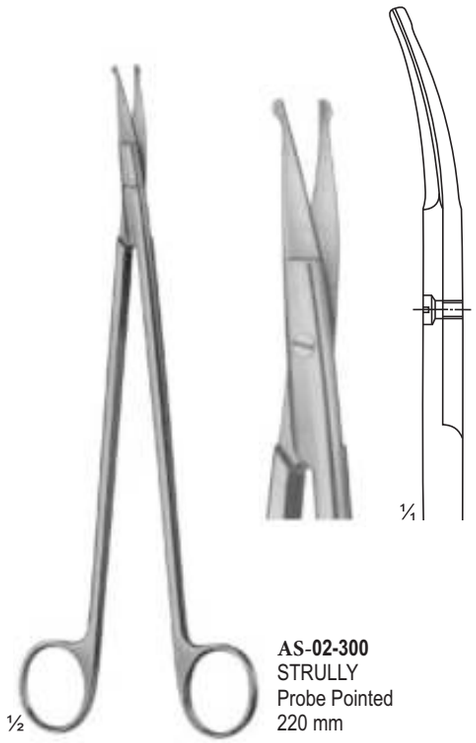
AS-02-291 **AS-02-292** **AS-02-293** **AS-02-294**
230 mm 250 mm 280 mm 305 mm



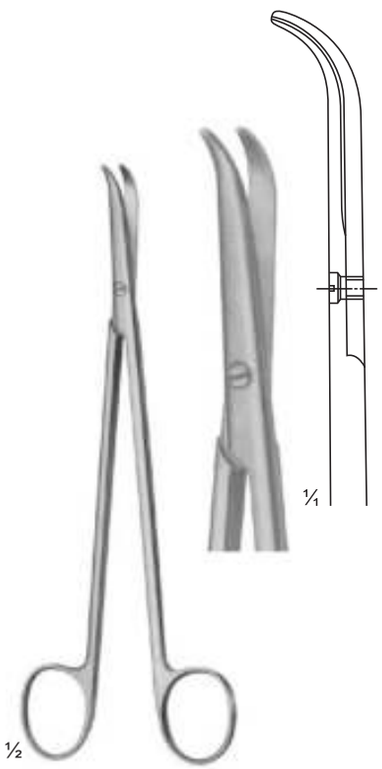
AS-02-295 **AS-02-296** **AS-02-297** **AS-02-298**
230 mm 250 mm 280 mm 305 mm



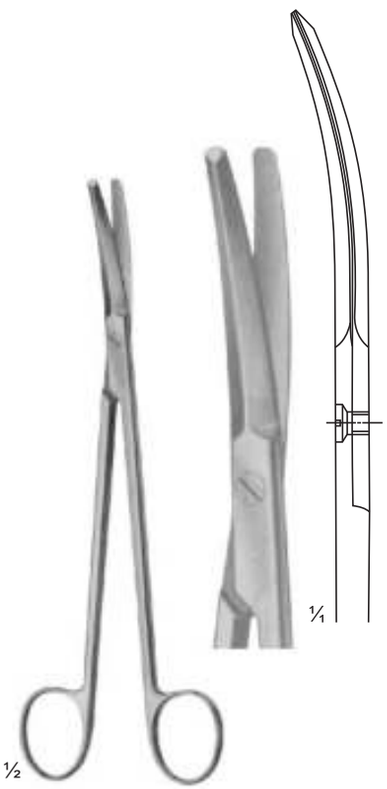
AS-02-299
STRULLY
Pointed
220 mm



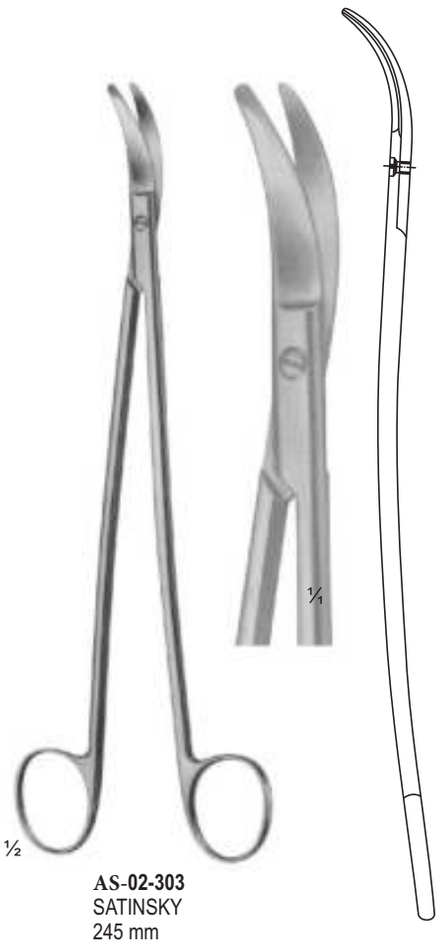
AS-02-300
STRULLY
Probe Pointed
220 mm



AS-02-301
THOREK
180 mm

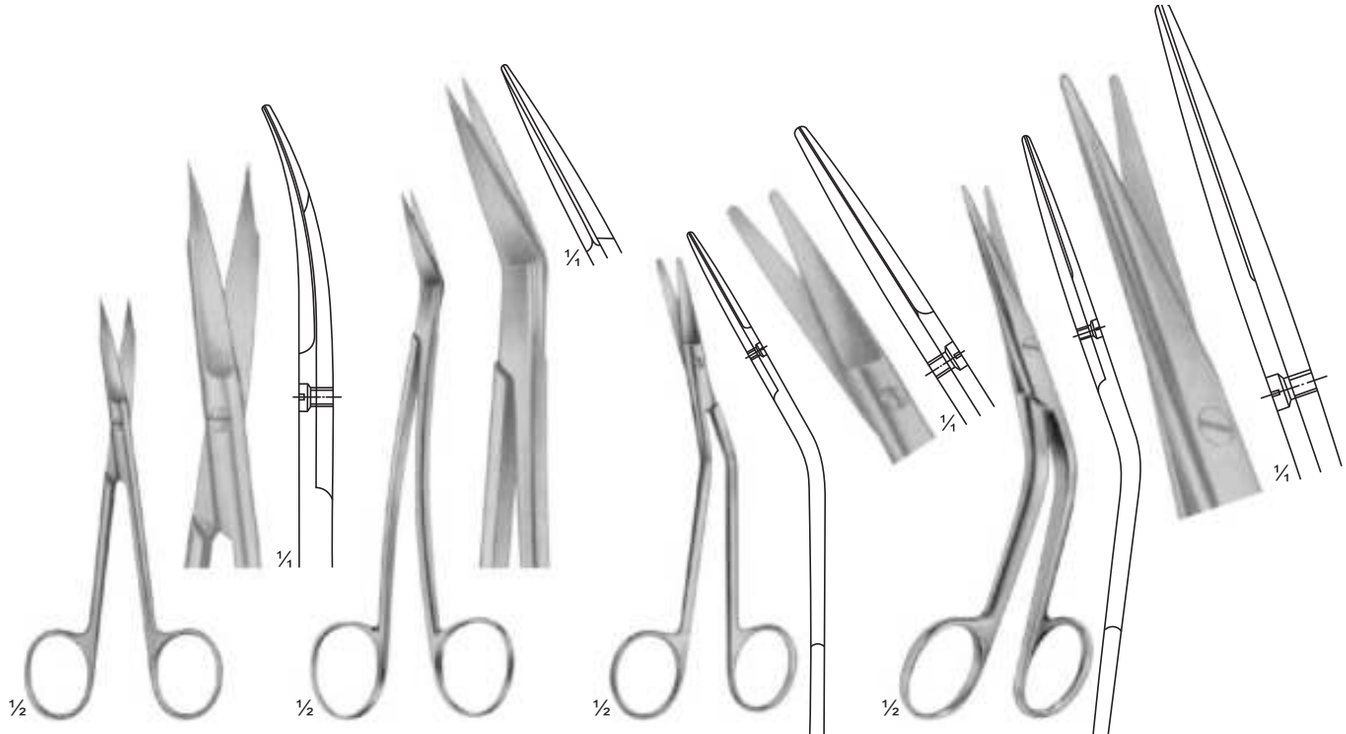


AS-02-302
POTTS-SMITH
190 mm



AS-02-303
SATINSKY
245 mm

PROFESSIONAL PRODUCT REFERENCE

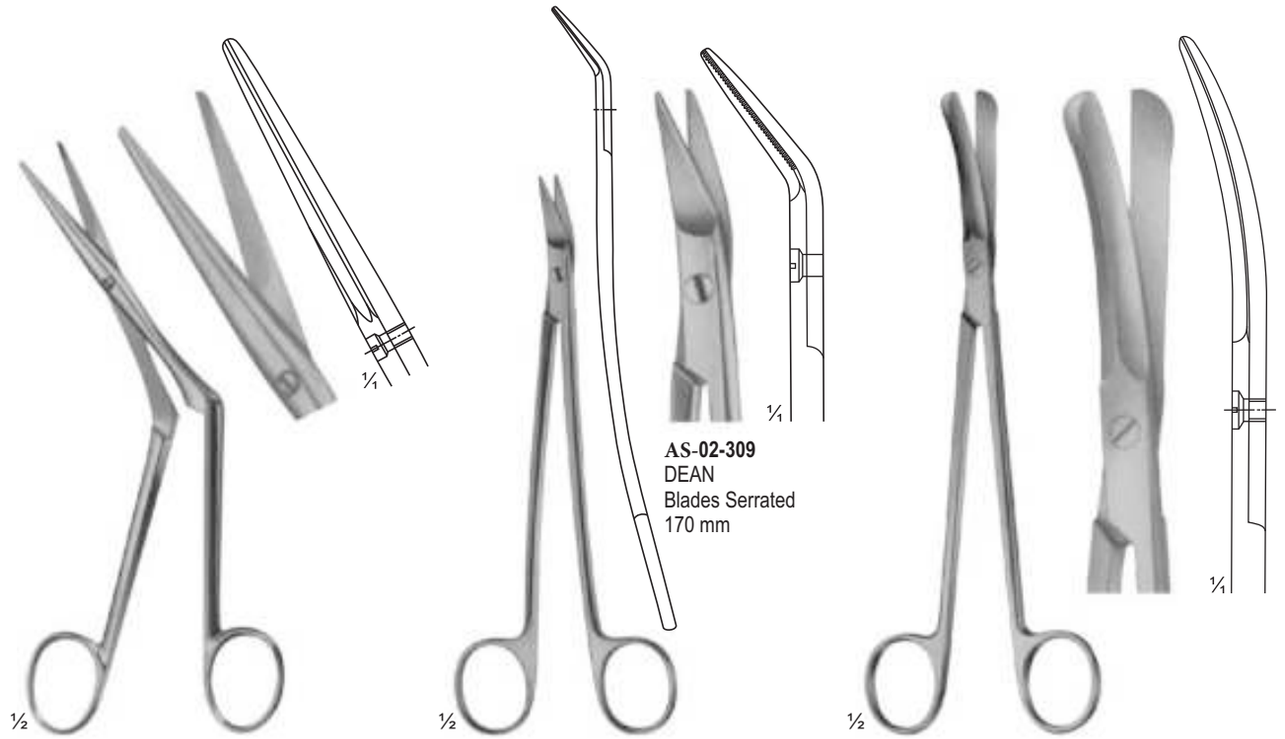


AS-02-304 Goldman-Fox
1 Finaly Toothed Blade
130 mm

AS-02-305
LOCKLIN
Curved Sideways,
1 Toothed Blade
155 mm

AS-02-306
FOMON
Blades Serrated
145 mm

AS-02-307
COTTLE
165 mm

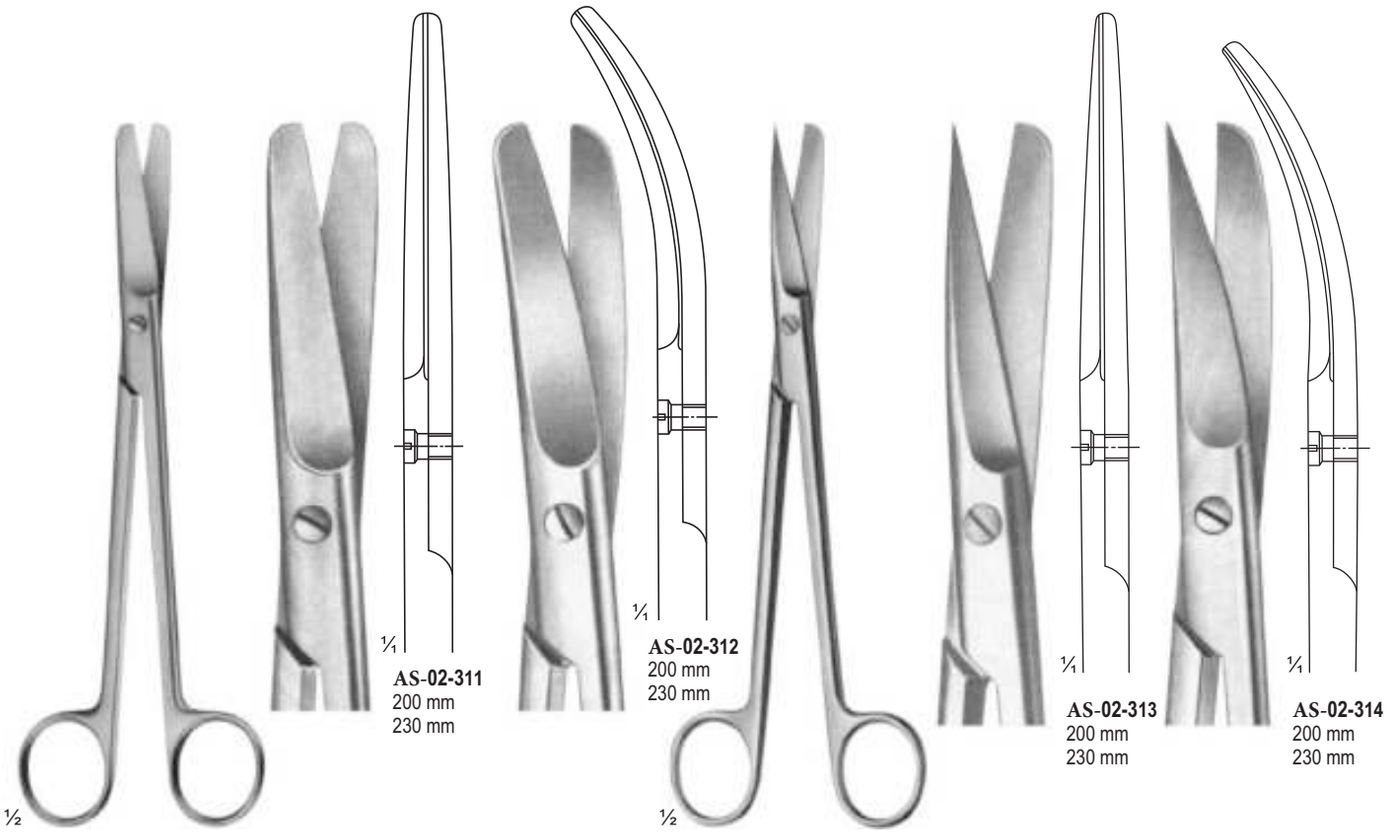


AS-02-308
HEYMANN-KNIGHT
175 mm

AS-02-309
DEAN
Blades Serrated
170 mm

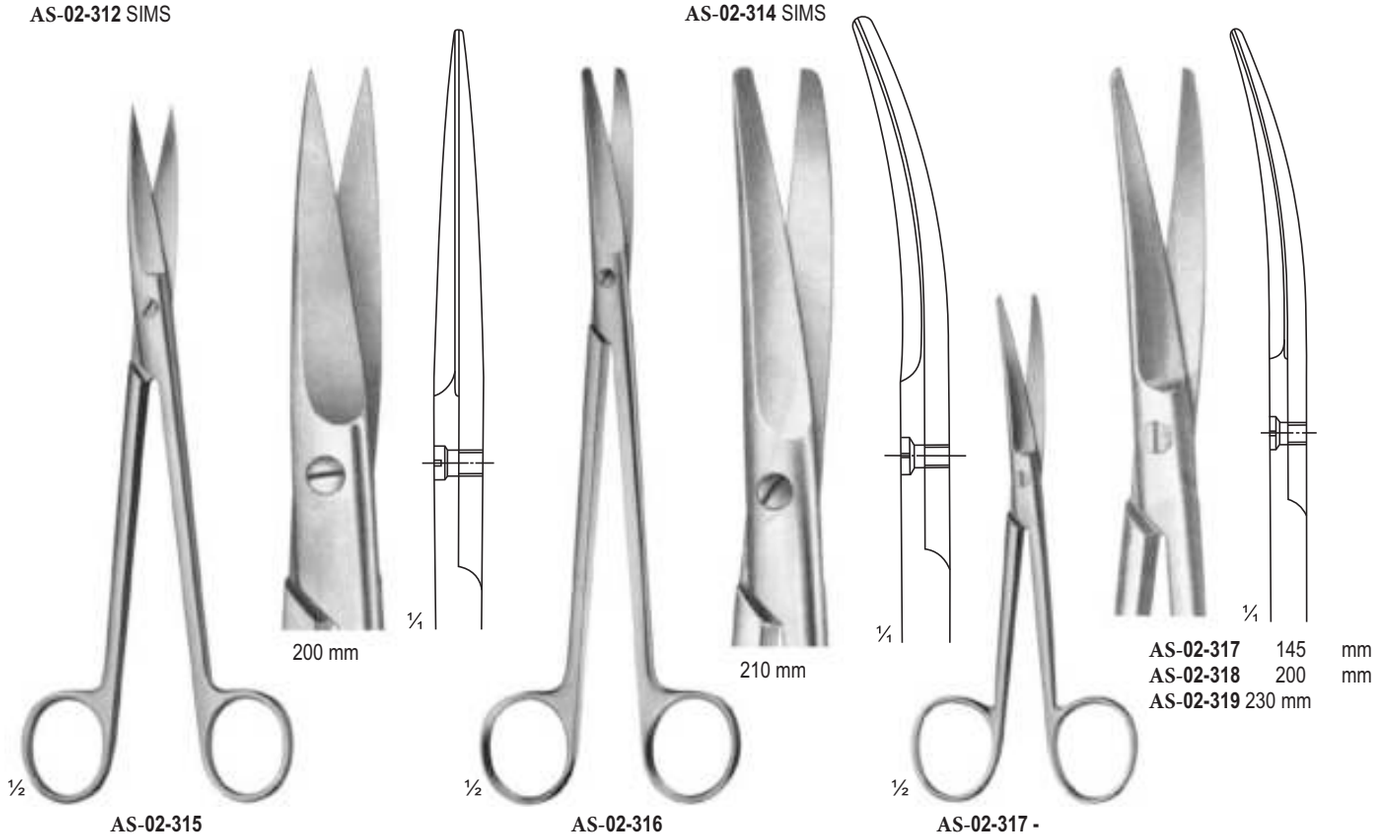
AS-02-310
GOOD
195 mm

PROFESSIONAL PRODUCT REFERENCE



AS-02-311 -
AS-02-312 SIMS

AS-02-313 -
AS-02-314 SIMS



AS-02-315
SIMS

AS-02-316
SIMS

AS-02-317 -
AS-02-319
WERTHEIM



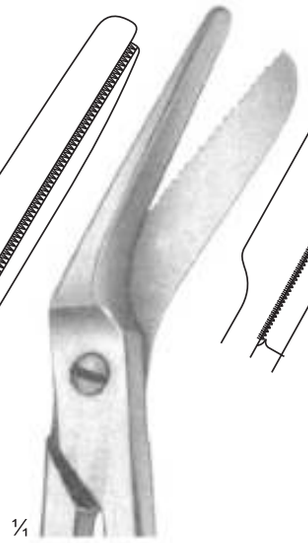
AS-02-320
SIEBOLD
Uterine Scissors
245 mm

AS-02-321
BOZEMANN
Uterine Scissors
220 mm

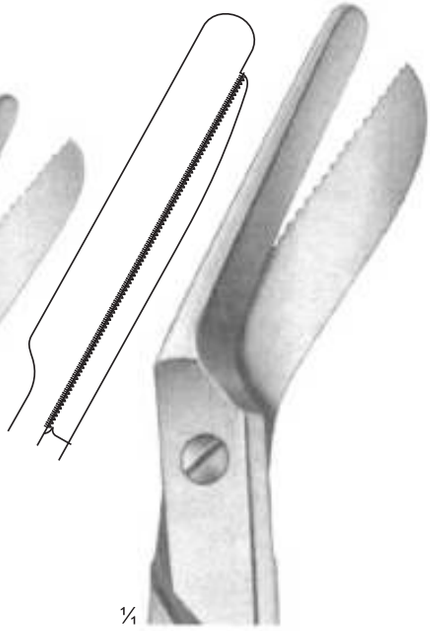
AS-02-322
SIMS-SIEBOLD
Uterine Scissors
250 mm



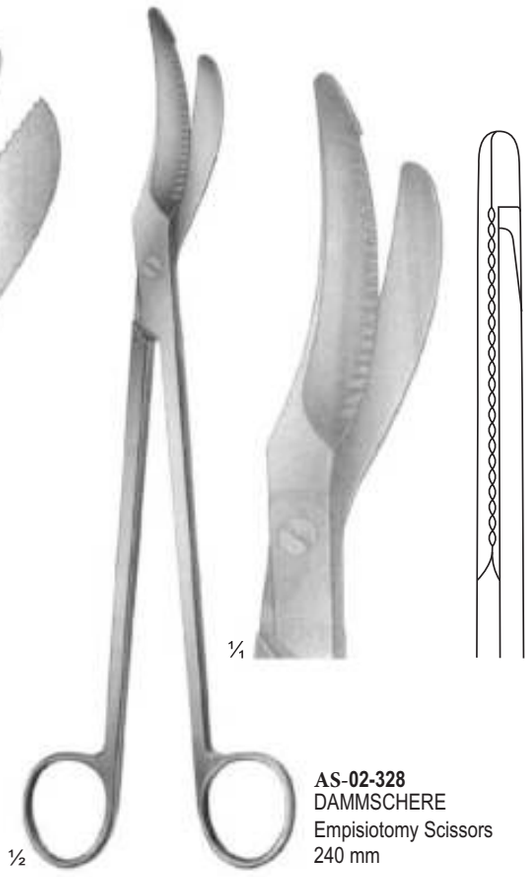
AS-02-326 -
AS-02-327 BRAUN-STADLER Empisiotomy Scissors



AS-02-326
145 mm

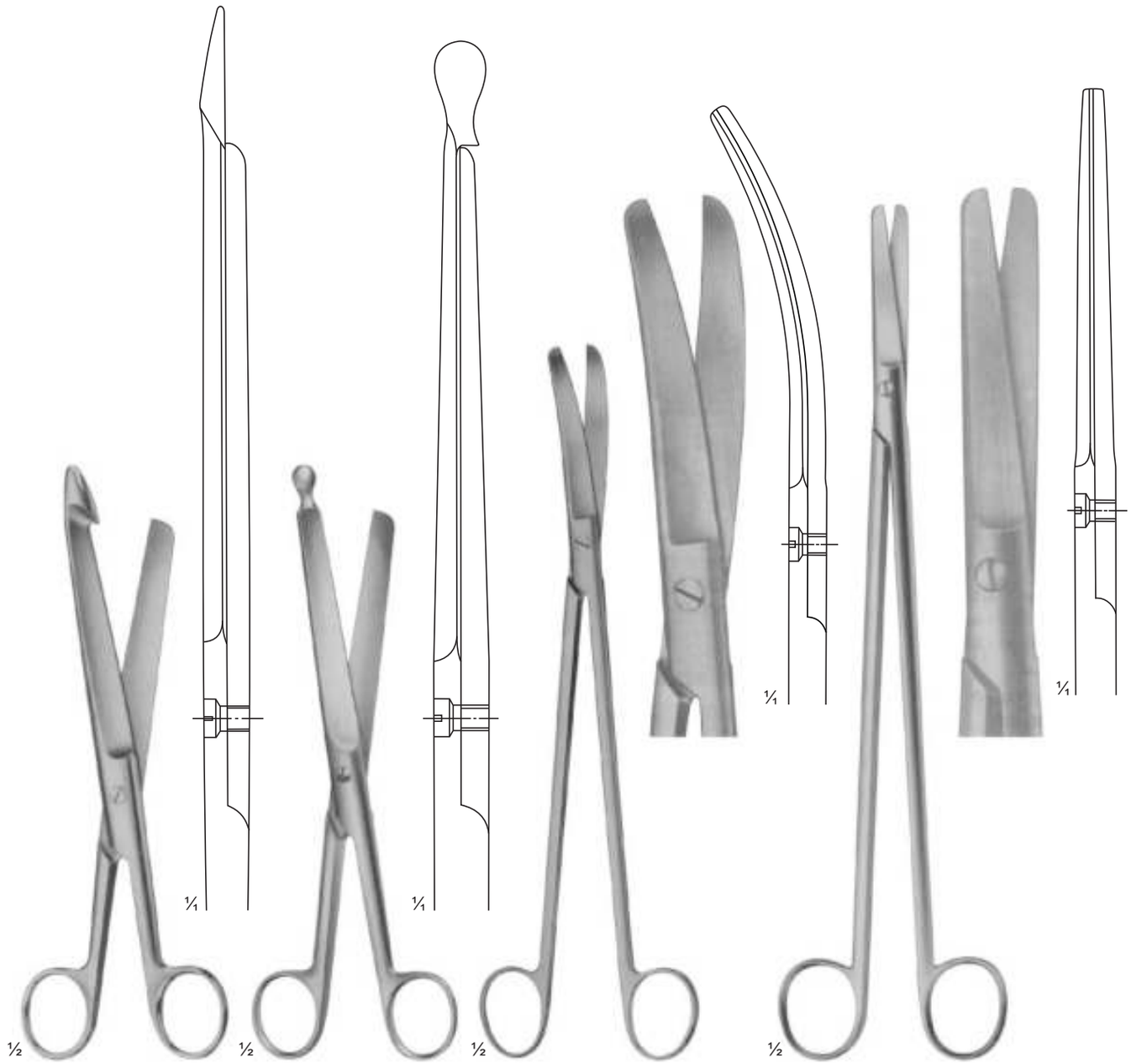


AS-02-327
200 mm



AS-02-328
DAMMSCHERE
Empisiotomy Scissors
240 mm

PROFESSIONAL PRODUCT REFERENCE



AS-02-329
DAMMSCHERE
Bowel Scissors
210 mm

AS-02-330
DAMMSCHERE
Bowel Scissors
210 mm

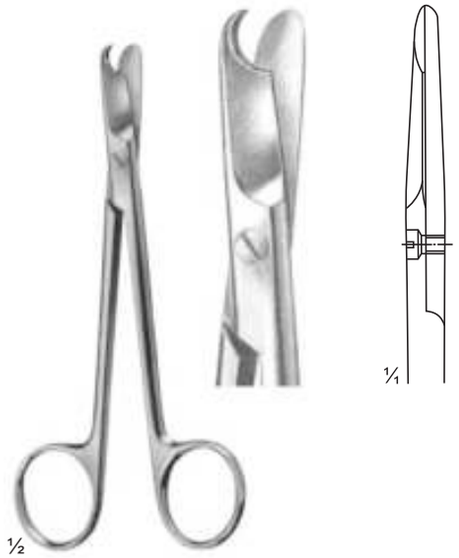
AS-02-331
LLOYD-DAVIES
(GOLIGHER'S)
Rectal Scissors
255 mm

AS-02-332
STELZNER
Rectal Scissors
310 mm

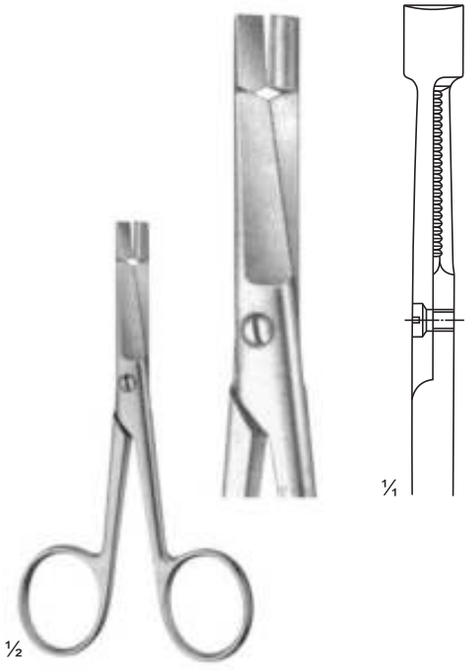


AS-02-333 90 mm **AS-02-334** 115 mm

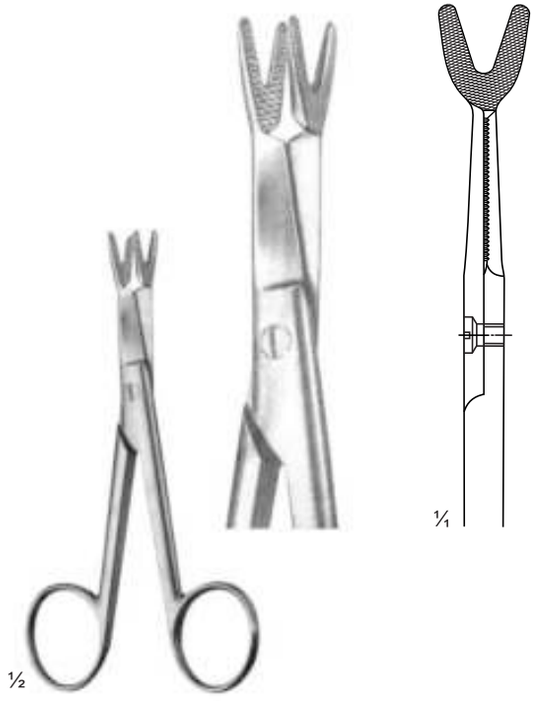
AS-02-333 -
AS-02-334 SPENCER



AS-02-335
LITTAUER
135 mm



AS-02-336
EISELSBERG
115 mm

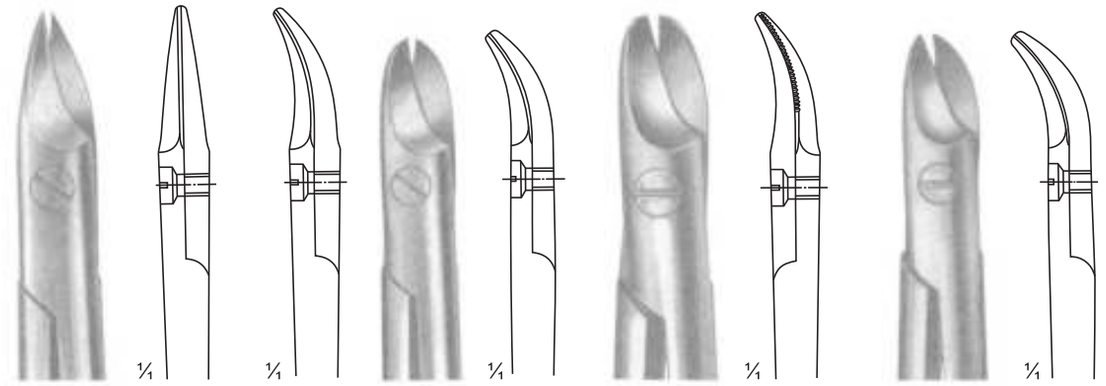


AS-02-337
SCHOEMAKER-LOTH
125 mm

PROFESSIONAL PRODUCT REFERENCE



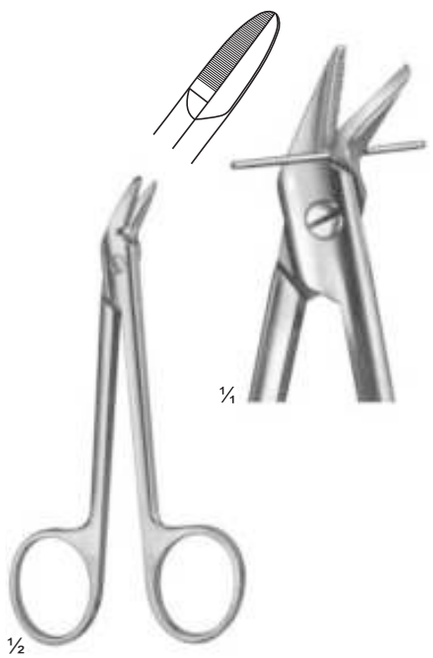
AS-02-338 -
AS-02-342 BEEBE
110 mm



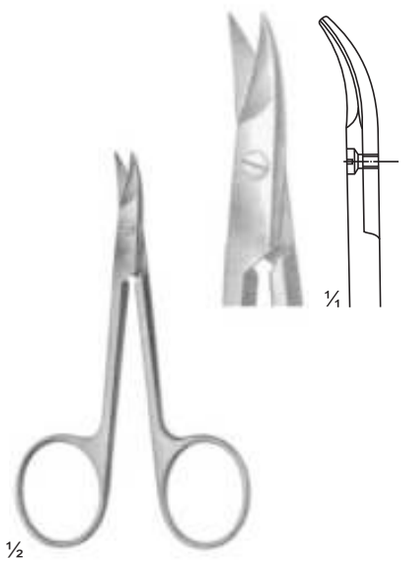
AS-02-338 **AS-02-339** **AS-02-340**
Broad Blades

AS-02-341
1 Blade Serrated

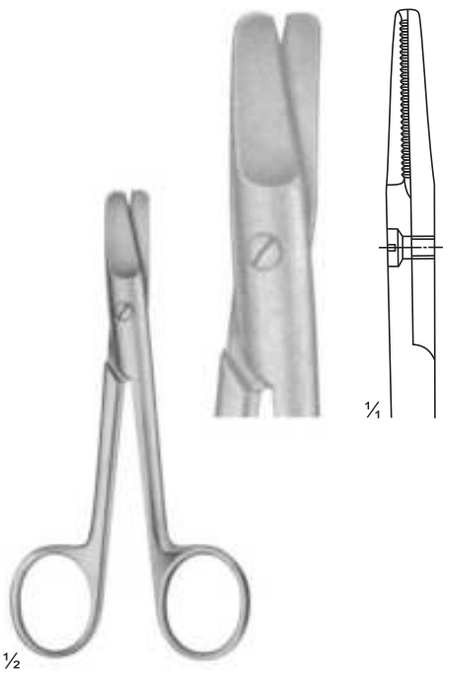
AS-02-342
NAUJOKS
Strongly Curved



AS-02-343
1 Blade Serrated
120 mm

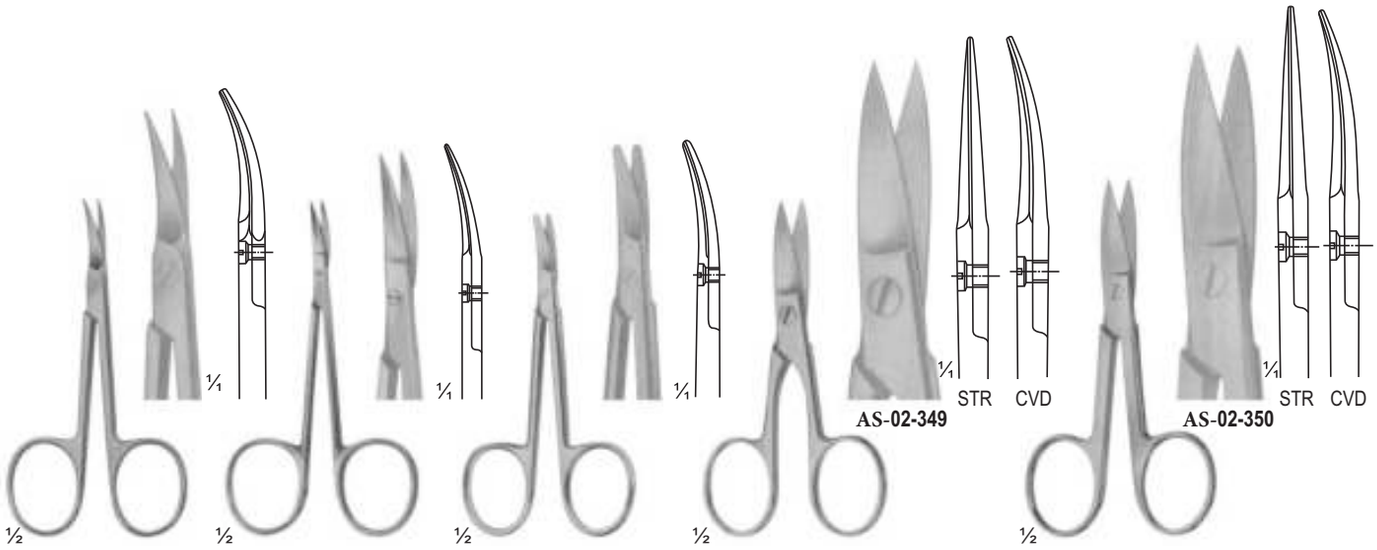


AS-02-344
STRACK
100 mm



AS-02-345
HARVEY
125 mm

PROFESSIONAL PRODUCT REFERENCE



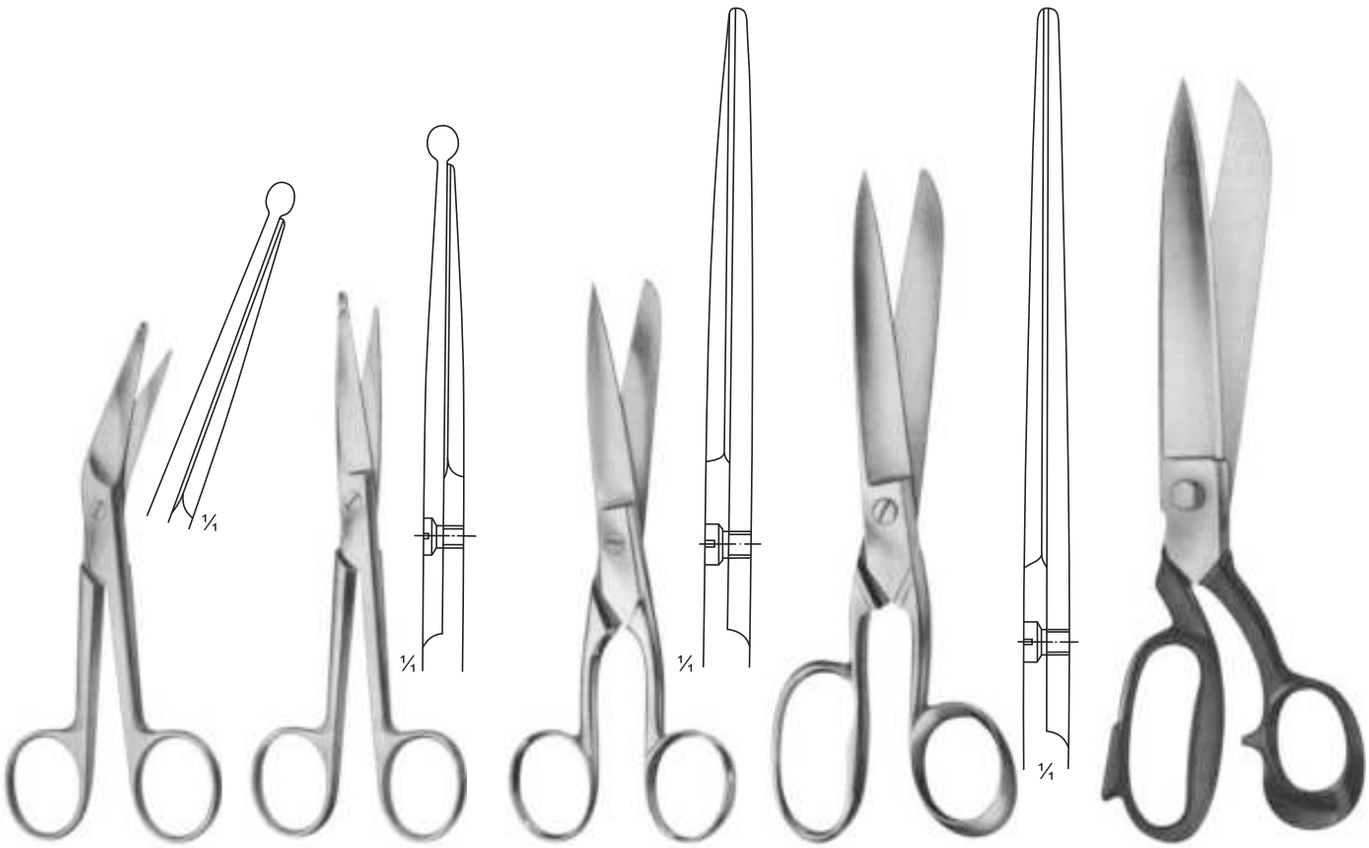
AS-02-346
NAIL SCISSORS
90 mm

AS-02-347
NAIL SCISSORS
90 mm

AS-02-348
BABY NAIL SCISSORS
85 mm

AS-02-349
NAIL SCISSORS
90 mm

AS-02-350
NAIL SCISSORS
90 mm



AS-02-351
KNOWLES
140 mm

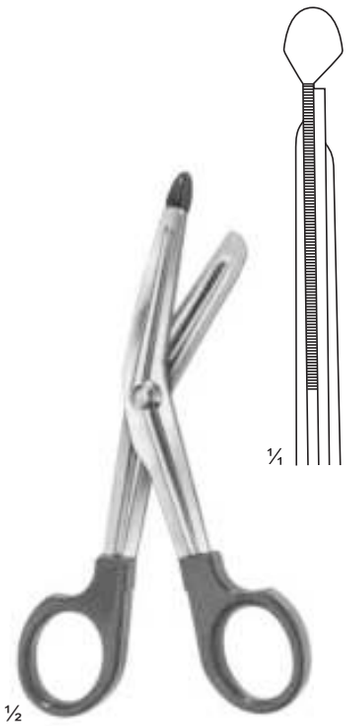
AS-02-352
KNOWLES
145 mm

AS-02-353
150 mm

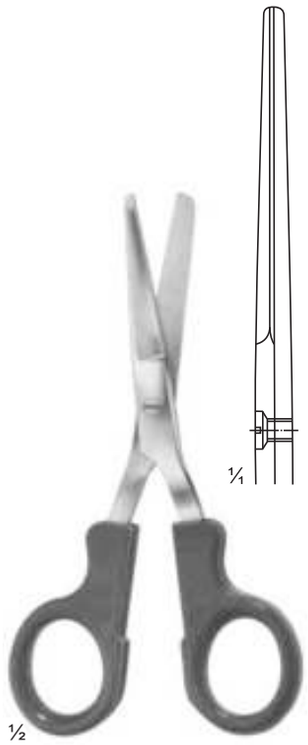
AS-02-354
SMITH
180 mm

AS-02-355
310 mm

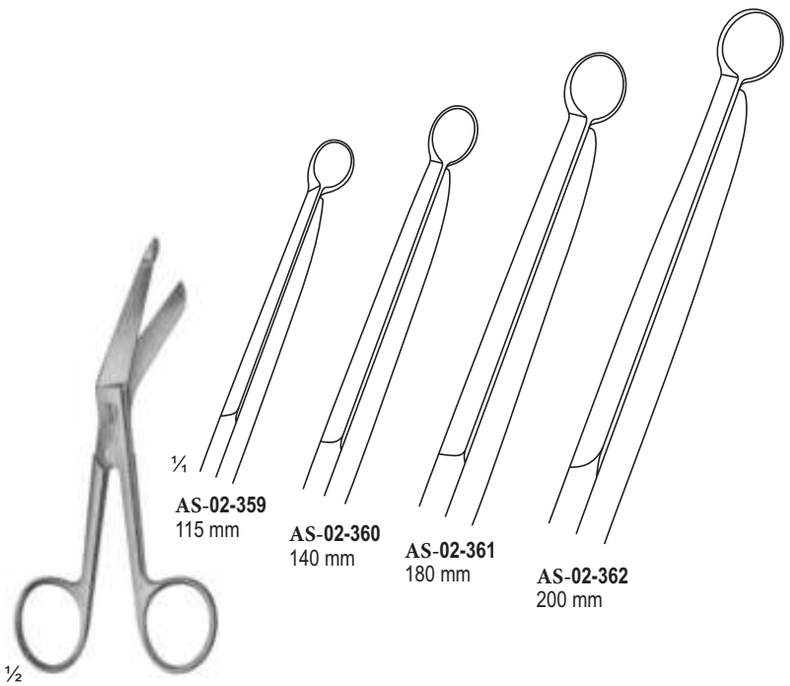
PROFESSIONAL PRODUCT REFERENCE



AS-02-357
LISTER
145 mm



AS-02-358
LISTER
145 mm



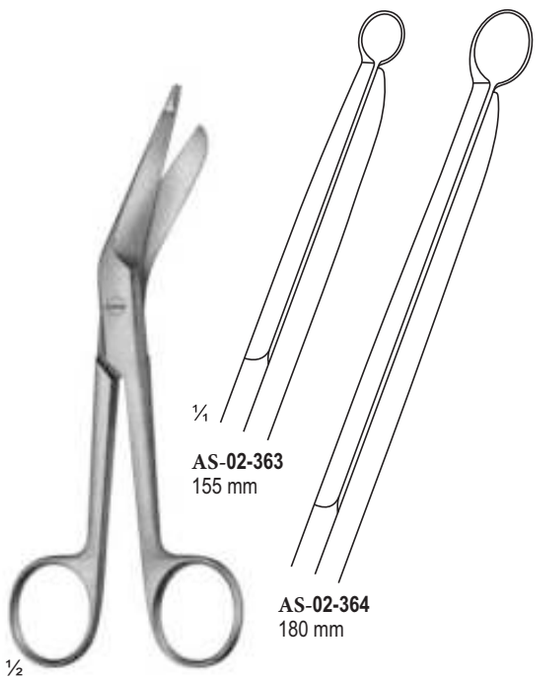
AS-02-359
115 mm

AS-02-360
140 mm

AS-02-361
180 mm

AS-02-362
200 mm

AS-02-359 -
AS-02-362 LISTER

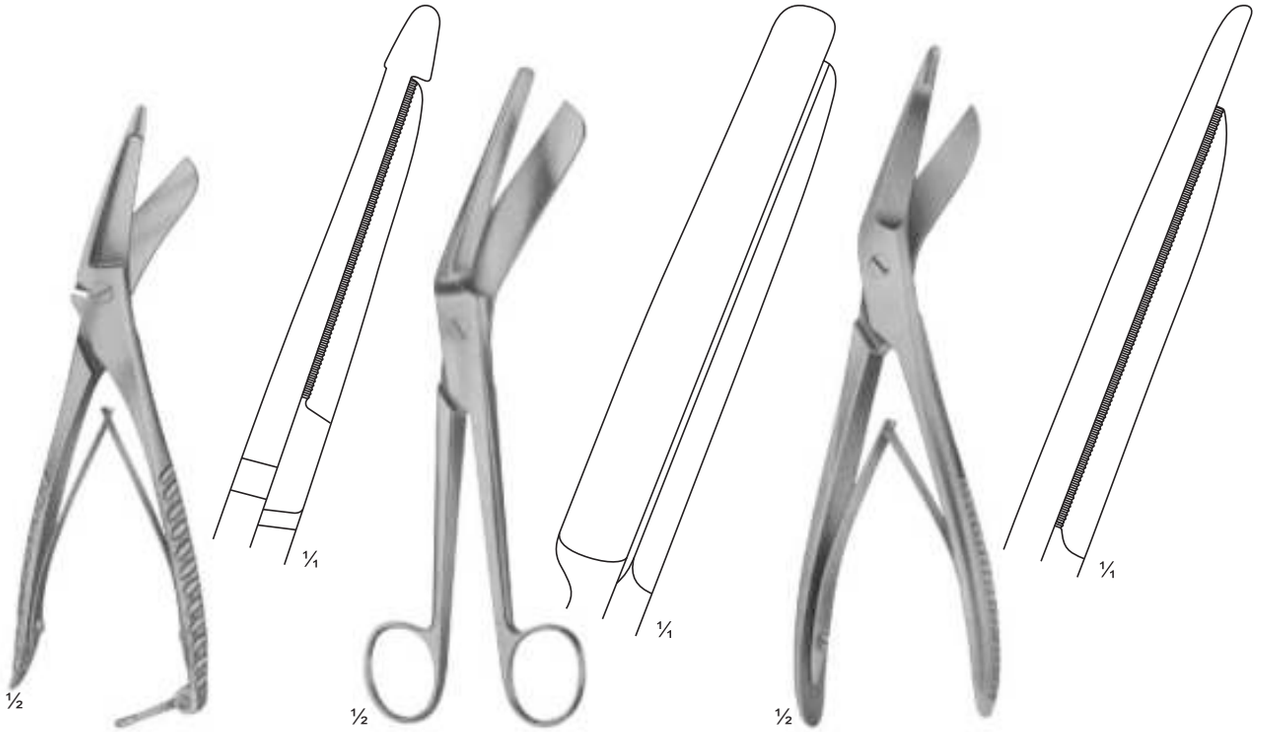


AS-02-363
155 mm

AS-02-364
180 mm

AS-02-363 -
AS-02-364 LISTER

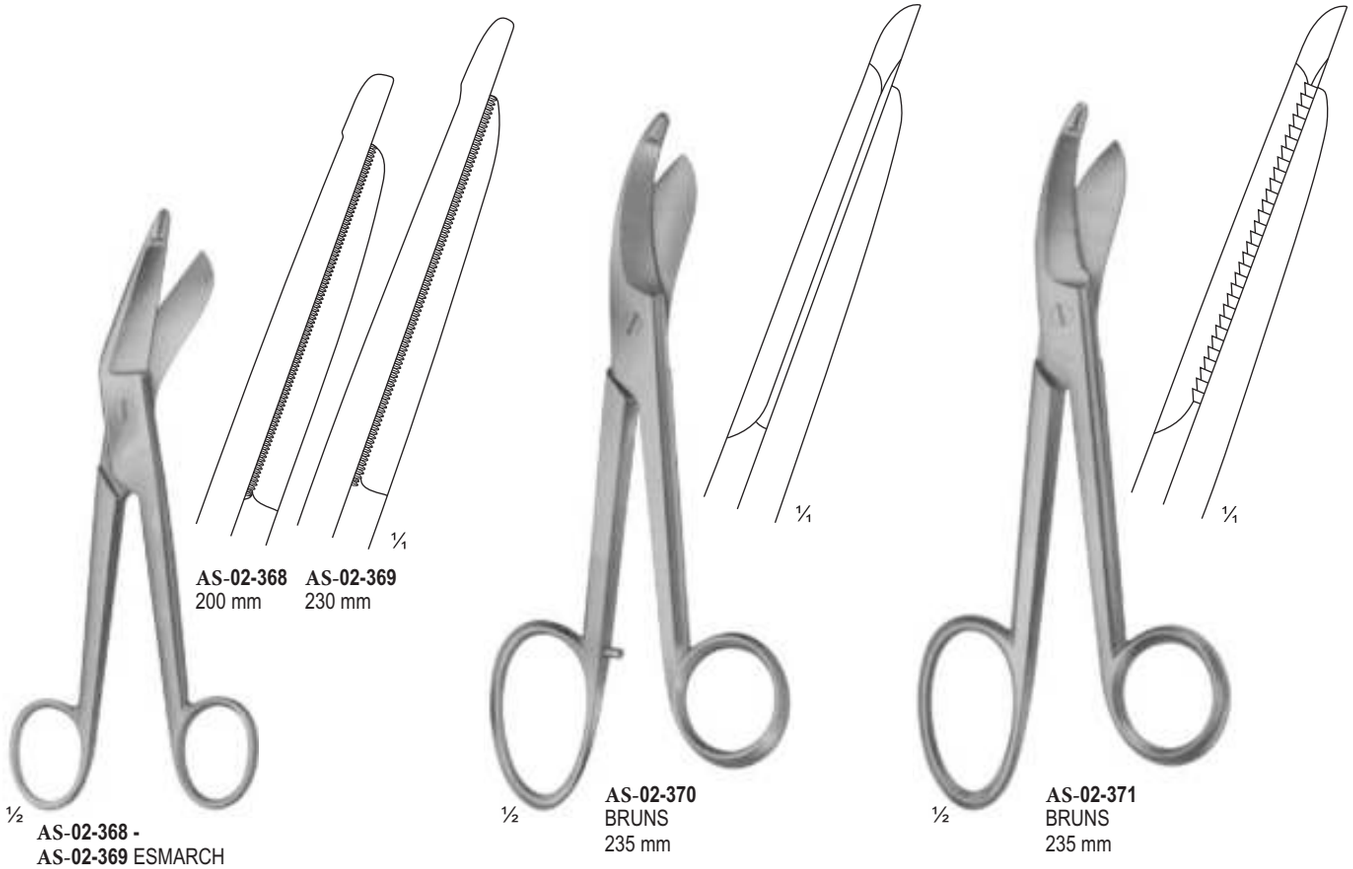
PROFESSIONAL PRODUCT REFERENCE



AS-02-365 CLOTH
SCISSORS 205 mm

AS-02-366
BRAUN-STADLER
225 mm

AS-02-367
SEUTIN
230 mm



AS-02-368 **AS-02-369**
200 mm 230 mm

AS-02-368 -
AS-02-369 ESMARCH

AS-02-370
BRUNS
235 mm

AS-02-371
BRUNS
235 mm

PROFESSIONAL PRODUCT REFERENCE



STANDARD
AS-02-372 14.5 cm, 5 3/4”
AS-02-373 16.5 cm, 6½”
AS-02-374 18.5 cm, 7 1/4”



STANDARD
AS-02-375 14.5 cm, 5 3/4”
AS-02-376 16.5 cm, 6½”
AS-02-377 18.5 cm, 7 1/4”



STANDARD
AS-02-378 14.5 cm, 5 3/4”
AS-02-379 16.5 cm, 6½”
AS-02-380 18.5 cm, 7 1/4”



STANDARD
AS-02-381 14.5 cm, 5 3/4”
AS-02-382 16.5 cm, 6½”
AS-02-383 18.5 cm, 7 1/4”

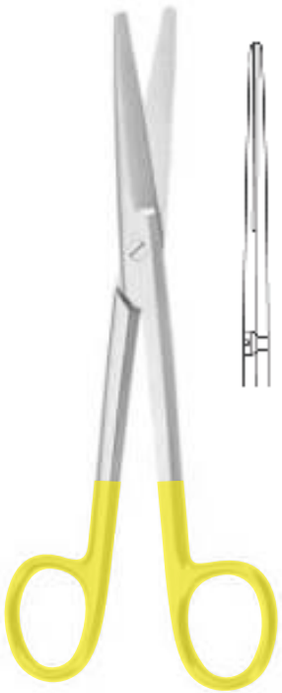


STANDARD
AS-02-384 14.5 cm, 5 3/4”
AS-02-385 16.5 cm, 6½”
AS-02-386 18.5 cm, 7 1/4”

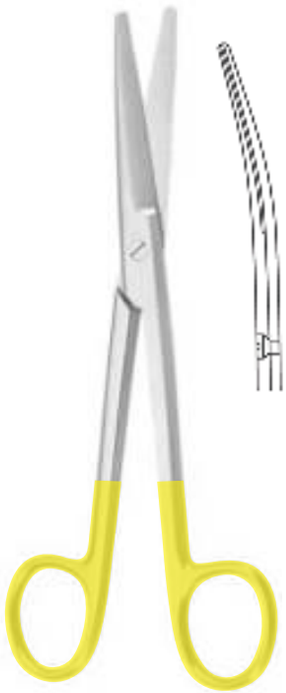


STANDARD
AS-02-387 14.5 cm, 5 3/4”
AS-02-388 16.5 cm, 6½”
AS-02-389 18.5 cm, 7 1/4”

PROFESSIONAL PRODUCT REFERENCE



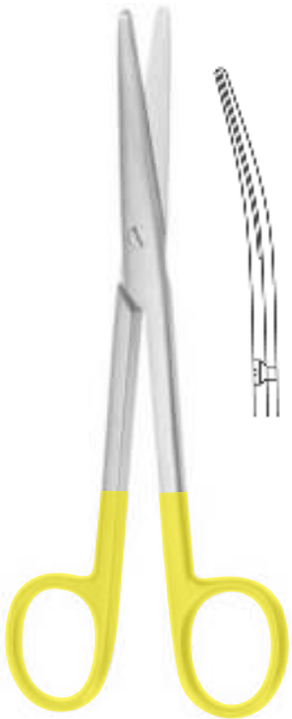
MAYO
AS-02-390 14.5 cm, 5 3/4”
AS-02-391 17.0 cm, 6 3/4”
AS-02-392 23.0 cm, 9”



MAYO
AS-02-393 14.5 cm, 5 3/4”
AS-02-394 17.0 cm, 6 3/4”
AS-02-395 23.0 cm, 9”



MAYO-STILLE
AS-02-396 15.0 cm, 6”
AS-02-397 17.0 cm, 6 3/4”



MAYO-STILLE
AS-02-398 15.0 cm, 6”
AS-02-399 17.0 cm, 6 3/4”

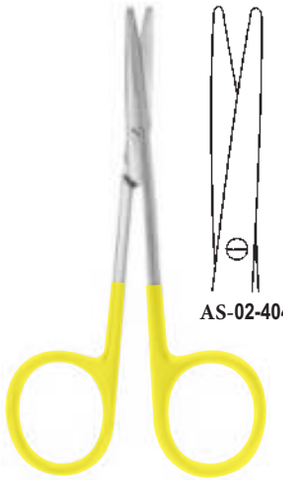


LEXER
AS-02-400 16.0 cm, 6 1/4”
AS-02-401 21.0 cm, 8 1/4”



LEXER
AS-02-402 16.0 cm, 6 1/4”
AS-02-403 21.0 cm, 8 1/4”

PROFESSIONAL PRODUCT REFERENCE



AS-02-404



AS-02-405

BABY-METZENBAUM
AS-02-404 -
AS-02-405 11.5 cm, 4½”





AS-02-406 AS-02-407

METZENBAUM
AS-02-406 -
AS-02-407 14.5 cm, 5 3/4”





AS-02-408 AS-02-409

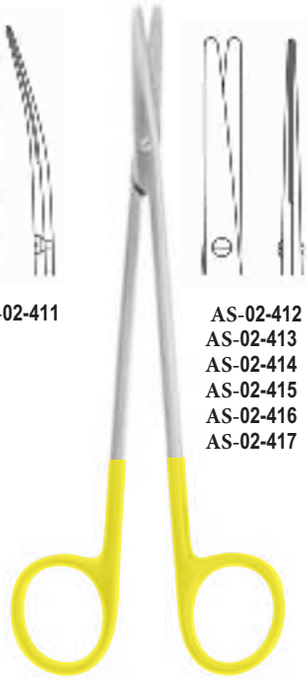
METZENBAUM
AS-02-408 -
AS-02-409 14.5 cm, 5 3/4”





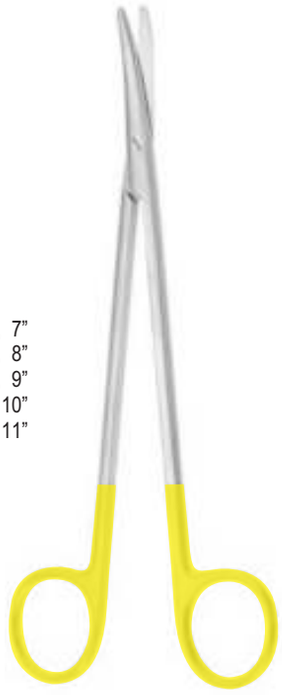
AS-02-410 AS-02-411

METZENBAUM
AS-02-410 -
AS-02-411 14.5 cm, 5 3/4”



AS-02-412 18.0 cm, 7”
AS-02-413 20.0 cm, 8”
AS-02-414 23.0 cm, 9”
AS-02-415 25.0 cm, 10”
AS-02-416 28.0 cm, 11”
AS-02-417 30.0 cm, 12”

METZENBAUM
AS-02-412 -
AS-02-417





AS-02-418 18.0 cm, 7”
AS-02-419 20.0 cm, 8”
AS-02-420 23.0 cm, 9”
AS-02-421 25.0 cm, 10”
AS-02-422 28.0 cm, 11”
AS-02-423 30.0 cm, 12”

METZENBAUM
AS-02-418 -
AS-02-423

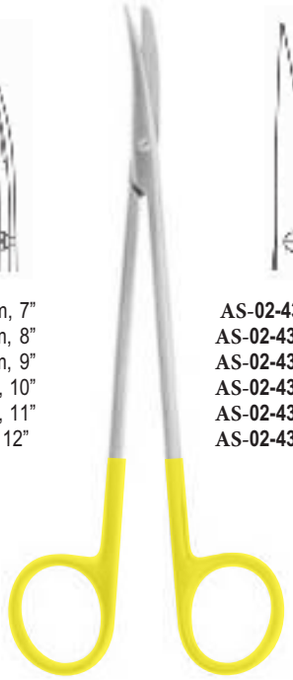
PROFESSIONAL PRODUCT REFERENCE





AS-02-424 18.0 cm, 7”
AS-02-425 20.0 cm, 8”
AS-02-426 23.0 cm, 9”
AS-02-427 25.0 cm, 10”
AS-02-428 28.0 cm, 11”
AS-02-429 30.0 cm, 12”

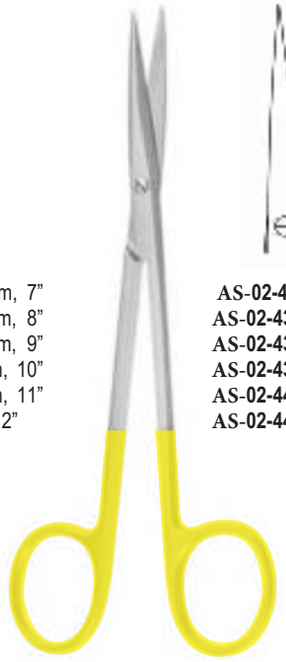
METZENBAUM
AS-02-424 -
AS-02-429





AS-02-430 18.0 cm, 7”
AS-02-431 20.0 cm, 8”
AS-02-432 23.0 cm, 9”
AS-02-433 25.0 cm, 10”
AS-02-434 28.0 cm, 11”
AS-02-435 30.0 cm, 12”

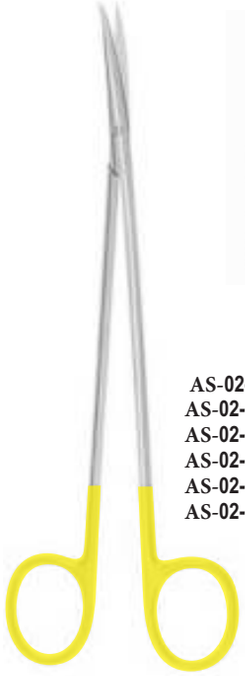
METZENBAUM
AS-02-430 -
AS-02-435





AS-02-436 18.0 cm, 7”
AS-02-437 20.0 cm, 8”
AS-02-438 23.0 cm, 9”
AS-02-439 25.0 cm, 10”
AS-02-440 28.0 cm, 11”
AS-02-441 30.0 cm, 12”

METZENBAUM
AS-02-436 -
AS-02-441

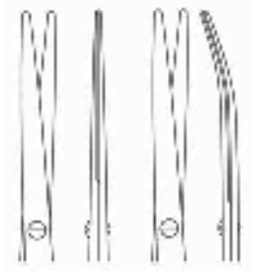




AS-02-442 18.0 cm, 7”
AS-02-443 20.0 cm, 8”
AS-02-444 23.0 cm, 9”
AS-02-445 25.0 cm, 10”
AS-02-446 28.0 cm, 11”
AS-02-447 30.0 cm, 12”

METZENBAUM
AS-02-442 -
AS-02-447





AS-02-448 **AS-02-449**

METZENBAUM-FINO
AS-02-448 - AS-02-449
14.5 cm, 5 3/4”

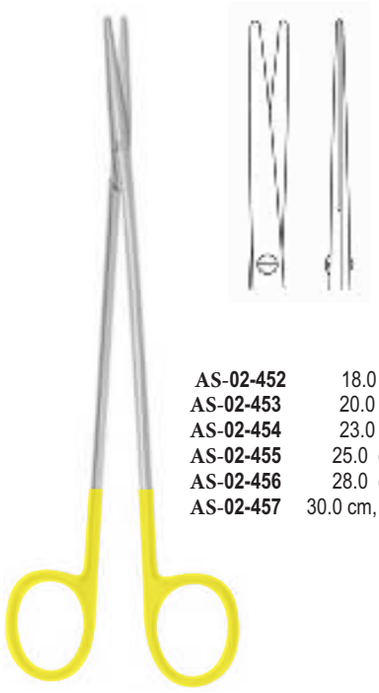




AS-02-450 **AS-02-451**

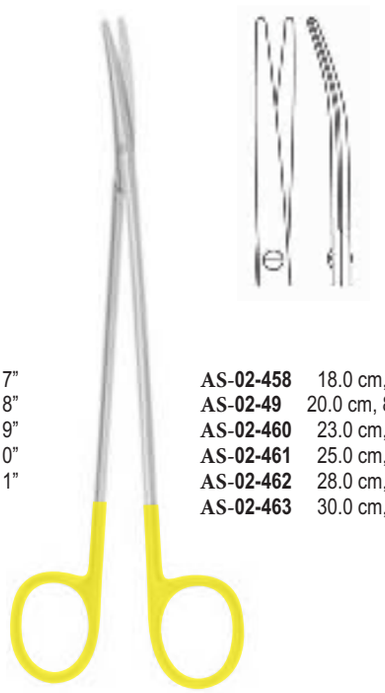
METZENBAUM-FINO
AS-02-450 -
AS-02-451 14.5 cm,
5 3/4”

PROFESSIONAL PRODUCT REFERENCE



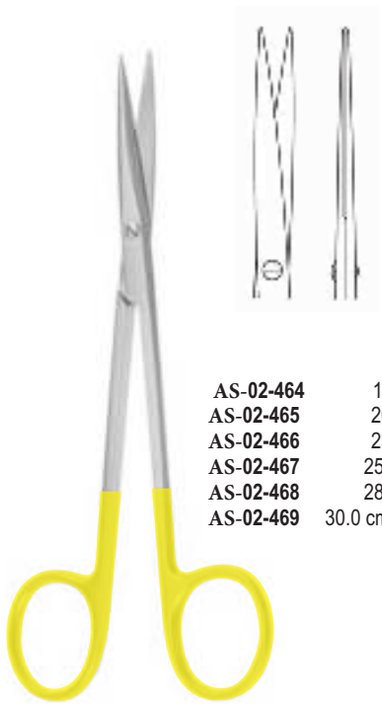
AS-02-452	18.0 cm, 7”
AS-02-453	20.0 cm, 8”
AS-02-454	23.0 cm, 9”
AS-02-455	25.0 cm, 10”
AS-02-456	28.0 cm, 11”
AS-02-457	30.0 cm, 12”

METZENBAUM-FINO
AS-02-452 -
AS-02-457



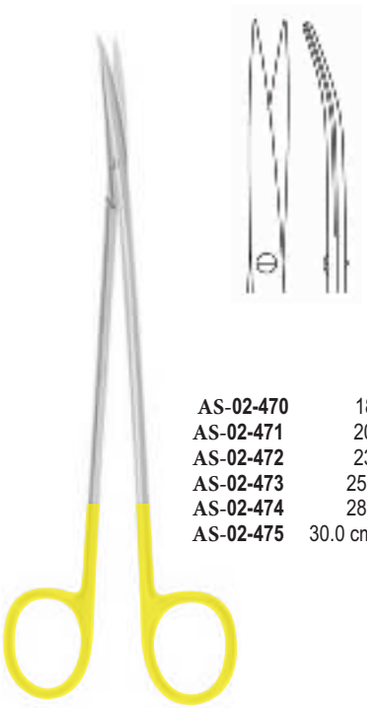
AS-02-458	18.0 cm, 7”
AS-02-49	20.0 cm, 8”
AS-02-460	23.0 cm, 9”
AS-02-461	25.0 cm, 10”
AS-02-462	28.0 cm, 11”
AS-02-463	30.0 cm, 12”

METZENBAUM-FINO
AS-02-458 -
AS-02-463



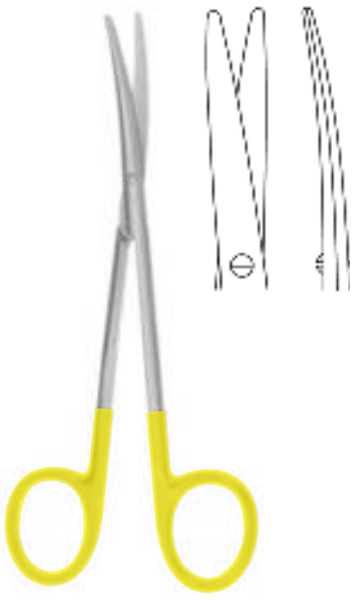
AS-02-464	18.0 cm, 7”
AS-02-465	20.0 cm, 8”
AS-02-466	23.0 cm, 9”
AS-02-467	25.0 cm, 10”
AS-02-468	28.0 cm, 11”
AS-02-469	30.0 cm, 12”

METZENBAUM-FINO
AS-02-464 -
AS-02-469

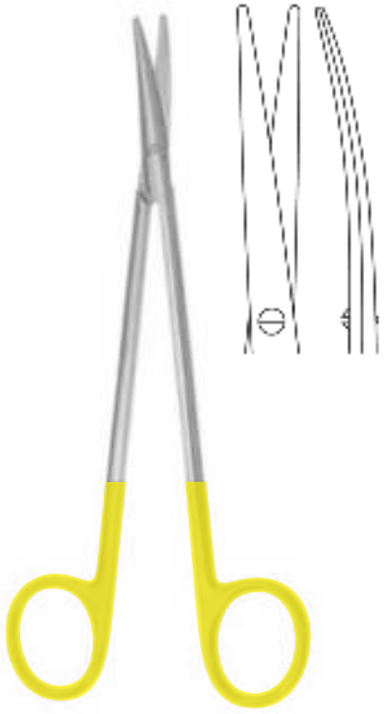


AS-02-470	18.0 cm, 7”
AS-02-471	20.0 cm, 8”
AS-02-472	23.0 cm, 9”
AS-02-473	25.0 cm, 10”
AS-02-474	28.0 cm, 11”
AS-02-475	30.0 cm, 12”

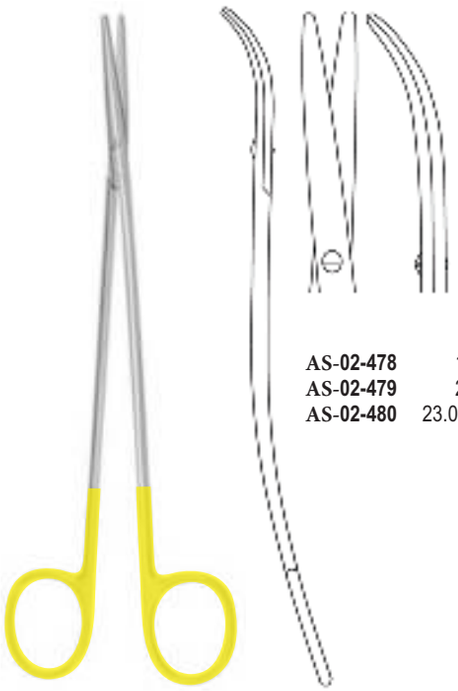
METZENBAUM-FINO
AS-02-470 -
AS-02-475



METZENBAUM-LAHEY
AS-02-476
14.5 cm, 5½”



TOENNIS-ADSON
AS-02-477
17.0 cm, 6 3/4”



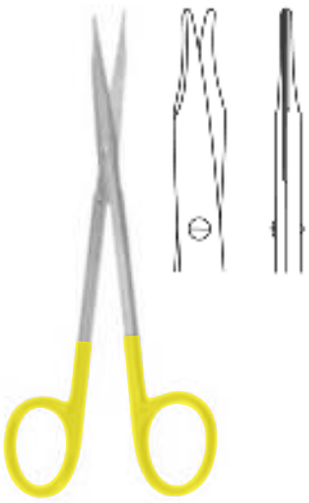
AS-02-478 18.0 cm, 7”
AS-02-479 20.0 cm, 8”
AS-02-480 23.0 cm, 9”

METZENBAUM-FINO
AS-02-478 -
AS-02-480

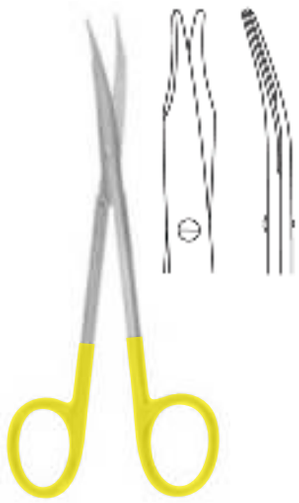


AS-02-481 18.0 cm, 7”
AS-02-482 20.0 cm, 8”
AS-02-483 23.0 cm, 9”

METZENBAUM-FINO
AS-02-481 -
AS-02-483



REYNOLDS
AS-02-484
15.0 cm, 6”



REYNOLDS
AS-02-485
15.0 cm, 6”



HYSTEREKTOMY
AS-02-486
25.5 cm, 10”



HYSTEREKTOMY
AS-02-487
25.5 cm, 9 3/4”



SIMS
AS-02-488 -
AS-02-489



AS-02-488 20.0 cm, 8”
AS-02-489 23.0 cm, 9”



SIMS
AS-02-490 -
AS-02-491



AS-02-490 20.0 cm, 8” **AS-02-491** 23.0 cm, 9”

PROFESSIONAL PRODUCT REFERENCE



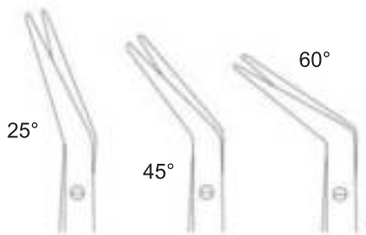
DIETHRICH
AS-02-492
17.5 cm, 6 5/8”



POTTS DE MARTEL
AS-02-493
24.0 cm, 9½”

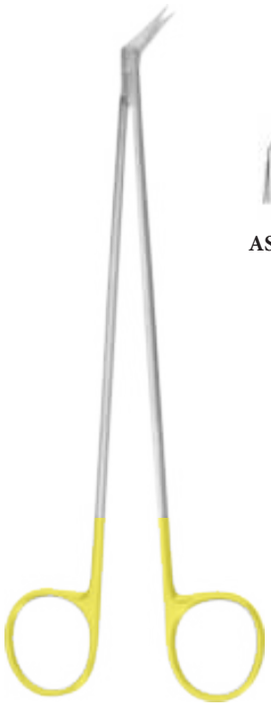


DE BAKEY
AS-02-494 -
AS-02-495



AS-02-494 20.0 cm, 8”
AS-02-495 23.0 cm, 9”

PROFESSIONAL PRODUCT REFERENCE

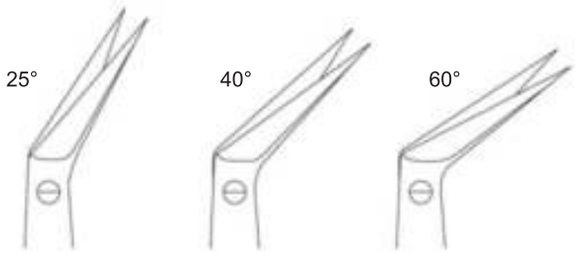




AS-02-496 AS-02-497 AS-02-498 AS-02-499 AS-02-500

DIETHRICH-HEGEMANN
AS-02-496 - AS-02-500
18.0 cm, 7”

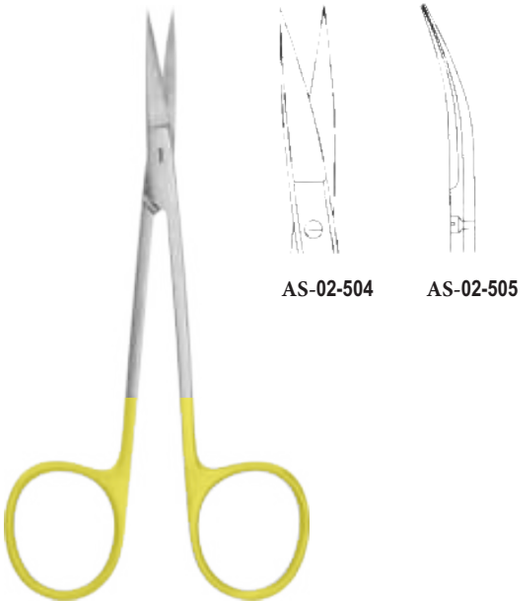




AS-02-501 AS-02-502 AS-02-503

POTTS-SMITH
AS-02-501 - AS-02-503 18.0 cm, 7½”

PROFESSIONAL PRODUCT REFERENCE



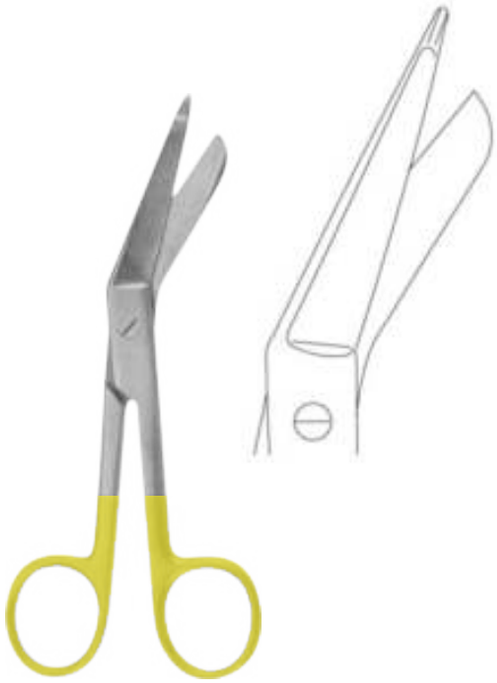
AS-02-504 **AS-02-505**

IRIS
AS-02-504 -
AS-02-505 11.5 cm,
4½”

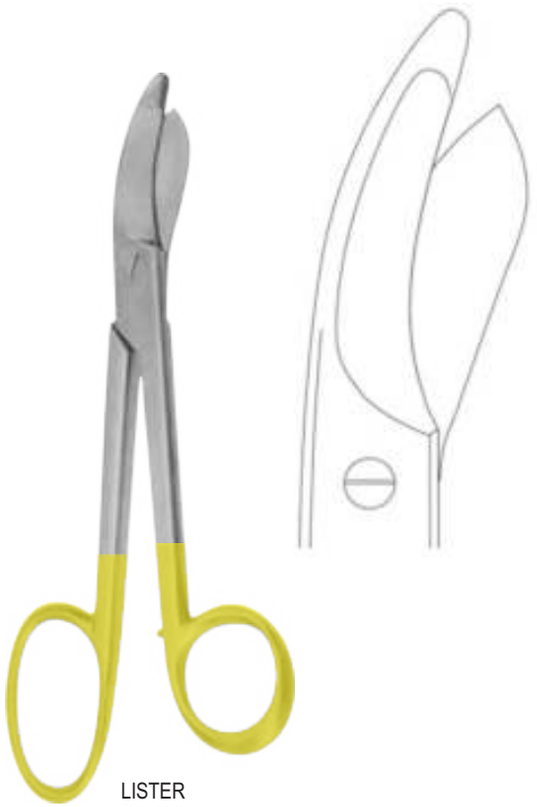


gezahnt
serrated
dentada
dentata

UNIVERSAL
AS-02-506
12.0 cm, 4 3/4”



LISTER
AS-02-507
18.0 cm, 7”

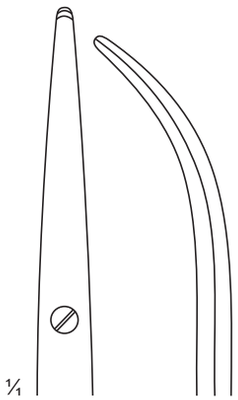


LISTER
BC-408
24.0 cm, 9½”

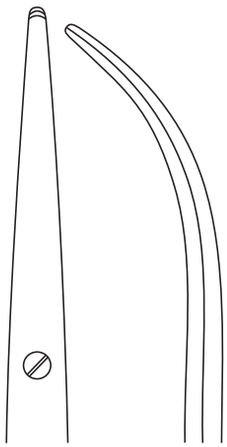
PROFESSIONAL PRODUCT REFERENCE



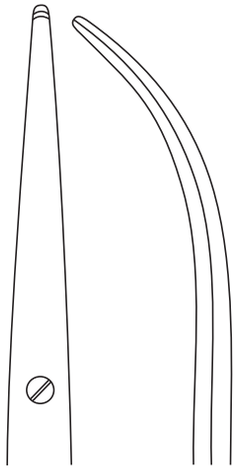
METZENBAUM-THOREK
AS-02-509 - AS-02-511



AS-02-509
200 mm



AS-02-510
230 mm



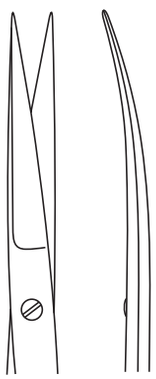
AS-02-511
280 mm



JOSEPH
AS-02-512 -
AS-02-513

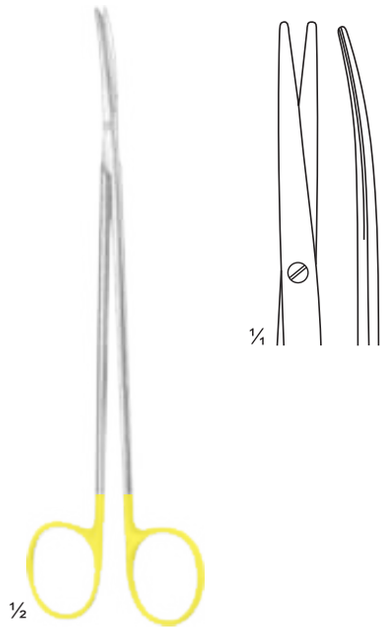


AS-02-512
14.5 cm



AS-02-513
14.5 cm

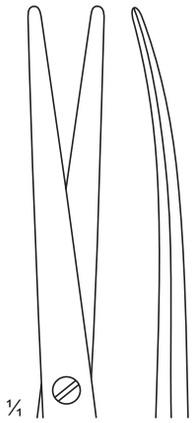
PROFESSIONAL PRODUCT REFERENCE



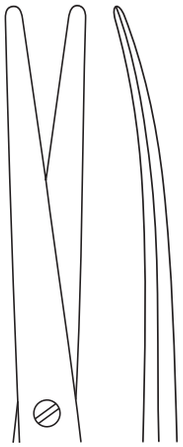
TOENNIS-ADSON
AS-02-514
175 mm
slender pattern



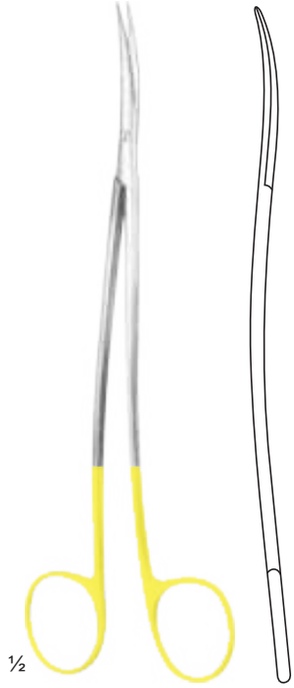
METZENBAUM-FINO
AS-02-515 -
AS-02-516 slender
pattern



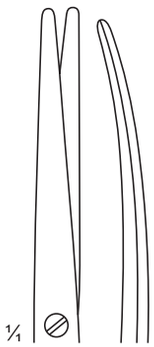
AS-02-515
205 mm



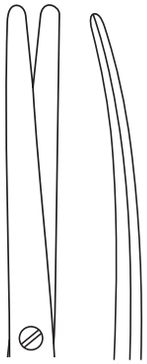
AS-02-516
230 mm



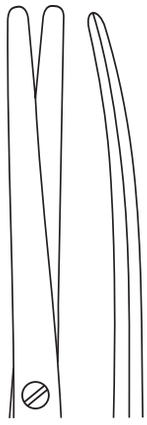
METZENBAUM-FINO
AS-02-517 -
AS-02-519 slender
pattern



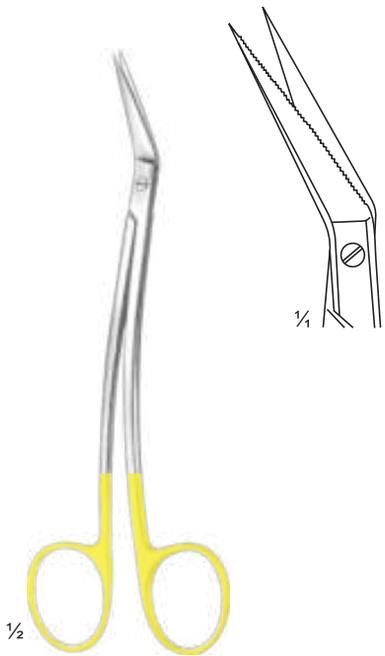
AS-02-517
180 mm



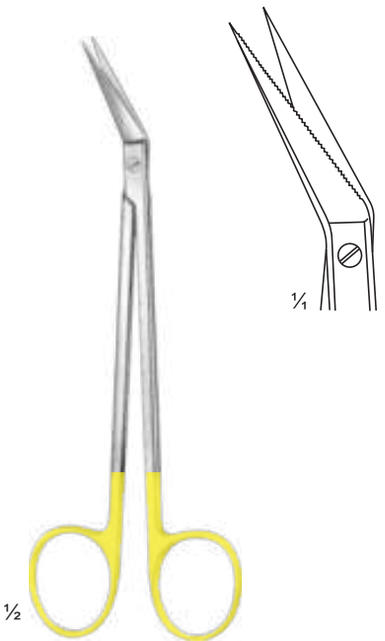
AS-02-518
205 mm



AS-02-519
230 mm



LOCKLIN
AS-02-520
160 mm
one toothed cutting edge



LOCKLIN
AS-02-521
160 mm
one toothed cutting edge

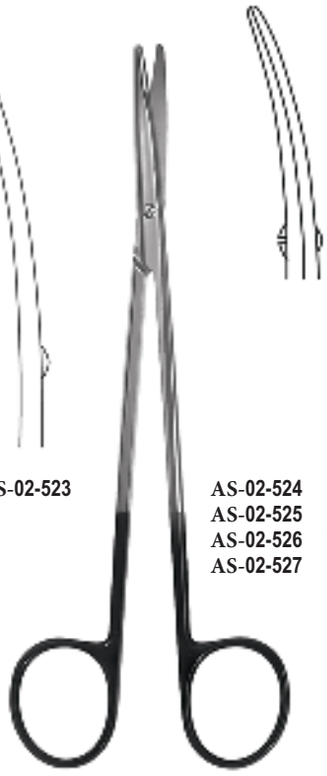
PROFESSIONAL PRODUCT REFERENCE





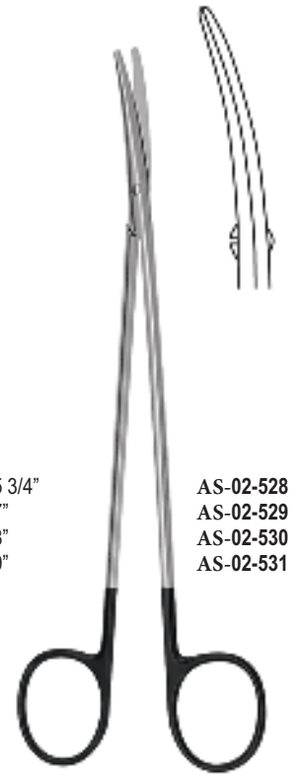
AS-02-522 **AS-02-523**

MAYO
AS-02-522 -
AS-02-523 17.0 cm, 6 3/4”



AS-02-524 14.5 cm, 5 3/4”
AS-02-525 18.0 cm, 7”
AS-02-526 20.0 cm, 8”
AS-02-527 23.0 cm, 9”

METZENBAUM
AS-02-524 -
AS-02-527



AS-02-528 14.5 cm, 5 3/4”
AS-02-529 18.0 cm, 7”
AS-02-530 20.0 cm, 8”
AS-02-531 23.0 cm, 9”

METZENBAUM-FINO
AS-02-528 -
AS-02-531



AS-02-532 15.0 cm, 6”
AS-02-533 19.0 cm, 7½”

KAYE FACE LIFT
AS-02-532 -
AS-02-533



JABALEY
AS-02-534
13.0 cm, 5”



ENDARTERECTOMY
AS-02-535
18.0 cm, 7”



TOENNIS-ADSON
AS-02-536
17.0 cm, 6 3/4”

PROFESSIONAL PRODUCT REFERENCE



STRABISMUS
AS-02-537 - AS-02-538 11.5 cm, 4½”



JAMISON
AS-02-539 15.0 cm, 6”
AS-02-540 18.0 cm, 7”



REYNOLDS
AS-02-541
12.5 cm, 5”



BABY-METZENBAUM **AS-02-542**
11.0 cm, 4 3/8” **AS-02-543** 14.5 cm, 5 3/4”



IRIS
AS-02-544
11.0 cm, 4 3/8”



IRIS
AS-02-545
11.0 cm, 4 3/8”



STEVENS TENOTOMY
AS-02-546
11.0 cm, 4 3/8”



STEVENS TENOTOMY
AS-02-547
11.0 cm, 4 3/8”

PROFESSIONAL PRODUCT REFERENCE



PAR TYPE
AS-02-548
12.0 cm, 4 3/4”



PAR TYPE
AS-02-549
12.0 cm, 4 3/4”



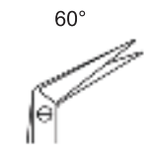
POTTS
AS-02-550 - AS-02-552 19.0 cm, 7½”



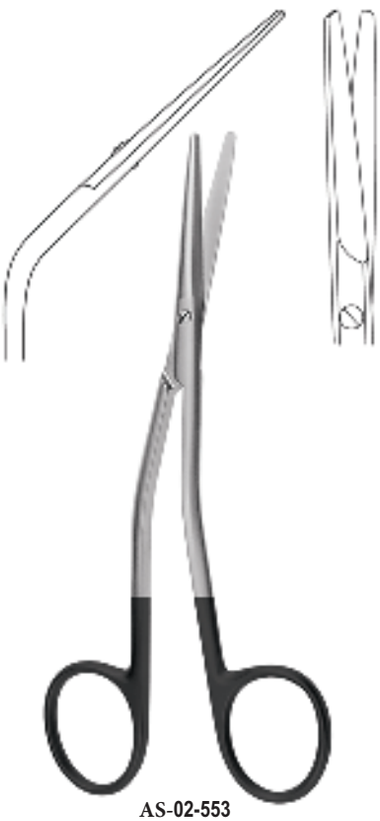
AS-02-550



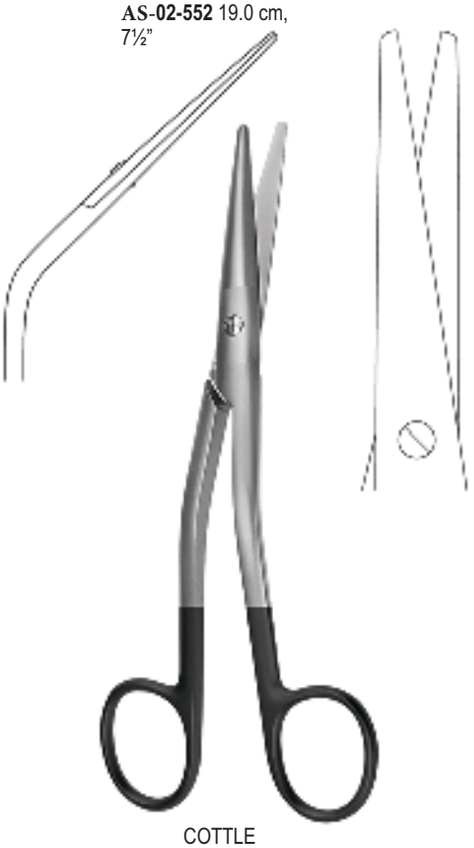
AS-02-551



AS-02-552



AS-02-553
14.5 cm, 5 3/4”

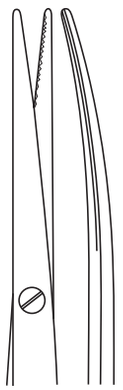


COTTLE
AS-02-554
16.5 cm, 6½”

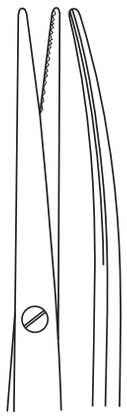
PROFESSIONAL PRODUCT REFERENCE



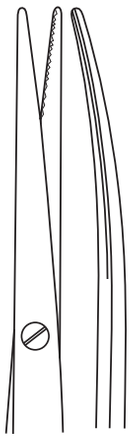
LIGATURE SCISSORS
AS-02-555 - AS-02-560
for synthetic suture material, one toothed cutting edge



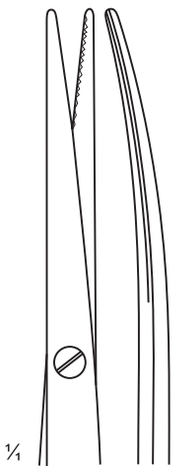
AS-02-555
14.5 cm



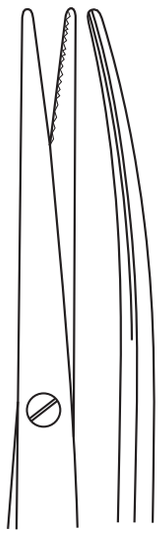
AS-02-556
18 cm



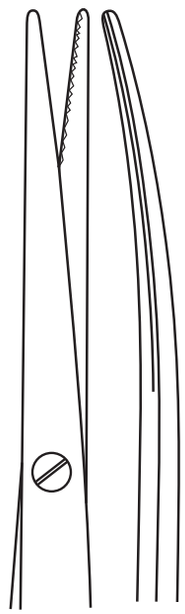
AS-02-557
20.5 cm



AS-02-558
23 cm



AS-02-559
25 cm

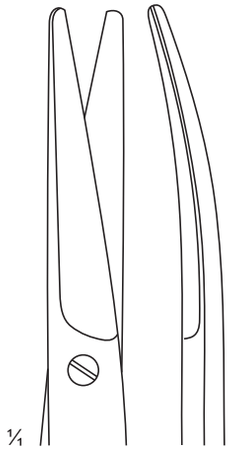


AS-02-560
30 cm

PROFESSIONAL PRODUCT REFERENCE



LIGATURE SCISSORS
AS-02-561 - AS-02-563
for synthetic suture material, one toothed cutting edge



AS-02-561
14.5 cm



AS-02-562
17 cm



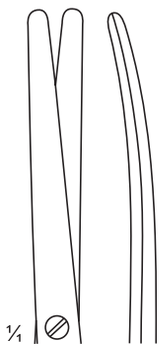
AS-02-563
23 cm



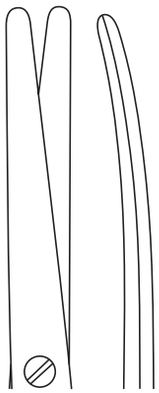


IRIS
AS-02-564
11.5 cm

PROFESSIONAL PRODUCT REFERENCE



AS-02-565
18 cm



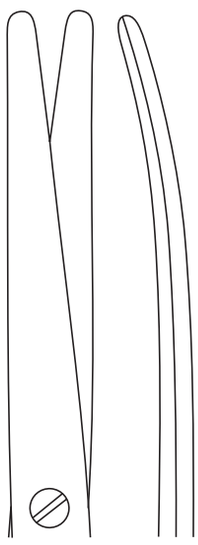
AS-02-566
20 cm



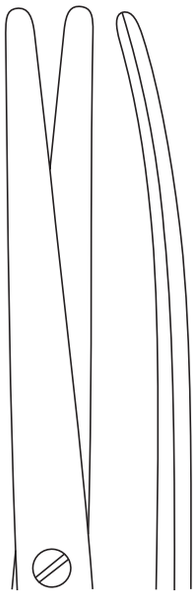
AS-02-567
23 cm



AS-02-568
26 cm



AS-02-569
28.5 cm



AS-02-570
31 cm



METZENBAUM
AS-02-565 -
AS-02-570

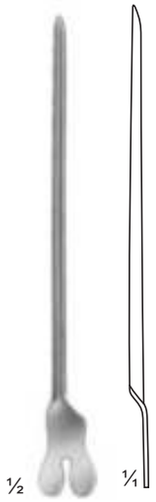
AURA SURGICARE

SURGICAL INSTRUMENTS

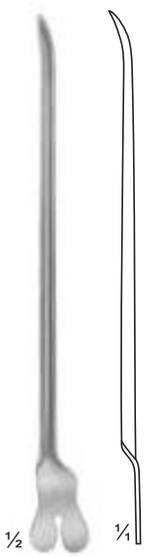
Page
71–77

- Probes
- Cotton Applicators
- Suture Clips
- Clip Applying Forceps
- Clip Removing Forceps

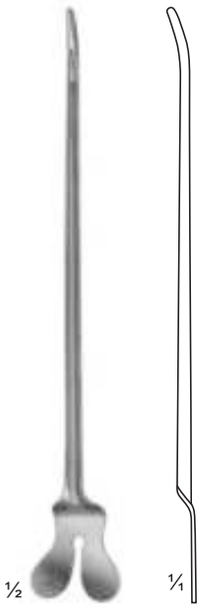
PROFESSIONAL PRODUCT REFERENCE



AS-03-101 130 mm
AS-03-102 145 mm
AS-03-103 160 mm
Directors



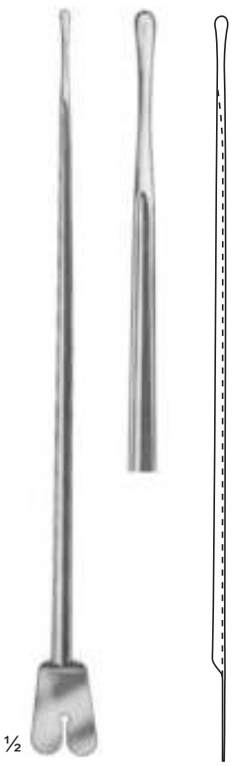
AS-03-104
DOYEN
145 mm
Directors



AS-03-105
NELATON
160 mm
Directors



AS-03-106
Director with tip Diam. Of tip 3,3 mm 140 mm



AS-03-107
BRODIE Director with tip, Diam. Of tip 3,5 mm 200 mm

PROFESSIONAL PRODUCT REFERENCE



AS-03-108 2,5 mm
AS-03-109 2,5 mm
AS-03-110 3,0 mm

AS-03-108 145 mm **AS-03-109** 160 mm **AS-03-110** 200 mm
Probes with eye



AS-03-111
Myrtle leaf probe
145 mm



AS-03-112 130 mm
AS-03-113 145 mm
AS-03-114 160 mm
AS-03-115 180 mm
AS-03-116 200 mm



AS-03-117
Probes



AS-03-118
Double ended probe,
malleable, diam. of tips
3 mm with hole
190 mm



AS-03-119
Double ended probes,
tin, malleable,
diam. of tips
3,5 mm with hole
250 mm, 300 mm



AS-03-120
Double ended probes,
tin, malleable,
diam. of tips 4 mm
400 mm



AS-03-121 1,5 mm
AS-03-122 2,0 mm
AS-03-123 2,5 mm
300 mm

PROFESSIONAL PRODUCT REFERENCE



AS-03-124
STACKE
100 mm



AS-03-125
KILLIAN
165 mm



AS-03-126
160 mm



AS-03-127
SEIFFERT
180 mm



AS-03-128
BOWMAN
130 mm



AS-03-129
SPATULA
145 mm



AS-03-130
SPATULA
145 mm



AS-03-131
Modell PICCOLO
Round Serrated
110 mm



AS-03-132
Modell PICCOLO
Triangular Serrated end
110 mm



AS-03-13
3
FARREL
Round Serrated end
110 mm



AS-03-134
LATHBURY-FARREL
Triangular Serrated end
110 mm

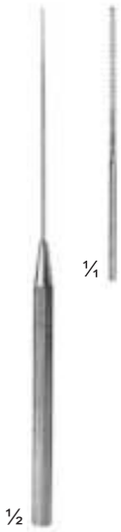
PROFESSIONAL PRODUCT REFERENCE



AS-03-135
BUCK
Rough, spiral end
120 mm



AS-03-136
Triangular
serrated end
140 mm



AS-03-137
Rough, spiral end
140 mm



AS-03-138
Rough, spiral end
140 mm



AS-03-139
Rough, spiral end
140 mm



AS-03-140
FARRELL
Round,
serrated end
140 mm



AS-03-141
LATHBURY-FARRELL
Triangular,
serrated end
140 mm



AS-03-142
FARRELL
Rough,
spiral end
160 mm



AS-03-143
LATHBURY-FARRELL
Triangular,
serrated end
160 mm



AS-03-144
Triangular,
serrated end
160 mm



AS-03-145
Rough,
spiral end
180 mm



AS-03-146
Rough,
spiral end
180 mm



AS-03-147
Rough,
spiral end
270 mm

PROFESSIONAL PRODUCT REFERENCE



AS-03-148
MICHEL
125 mm



AS-03-149
HEGENBARTH
120 mm



AS-03-150
WACHENFELDT
120 mm



AS-03-151
WACHENFELDT
120 mm



AS-03-152
MICHEL
125 mm



AS-03-153
MICHEL modif.
130 mm



AS-03-154
HEATH
135 mm



AS-03-155
COLLIN
135 mm

PROFESSIONAL PRODUCT REFERENCE



AS-03-156 8 CH
AS-03-157 10 CH
AS-03-158 12 CH
AS-03-159 14 CH
AS-03-160 16 CH
AS-03-161 18 CH

REDON
AS-03-156 -
AS-03-161 threaded
end
19.5 cm



AS-03-162 8 CH
AS-03-163 10 CH
AS-03-164 12 CH
AS-03-165 14 CH
AS-03-166 16 CH
AS-03-167 18 CH

REDON
AS-03-162 -
AS-03-167 threaded
end
14 cm



AS-03-168 8 CH
AS-03-169 10 CH
AS-03-170 12 CH
AS-03-171 14 CH
AS-03-172 16 CH
AS-03-173 18 CH

REDON
AS-03-168 -
AS-03-173 threaded
end
19.5 cm



AS-03-174 8 CH
AS-03-175 10 CH
AS-03-176 12 CH
AS-03-177 14 CH
AS-03-178 16 CH
AS-03-179 18 CH

REDON
AS-03-174 -
AS-03-179 threaded
end
19.5 cm

PROFESSIONAL PRODUCT REFERENCE



NABATOFF
AS-03-180
135x100x25 mm



AS-03-181



AS-03-182
Ø 3 mm



AS-03-183
Ø 6 mm



AS-03-184
Ø 9 mm



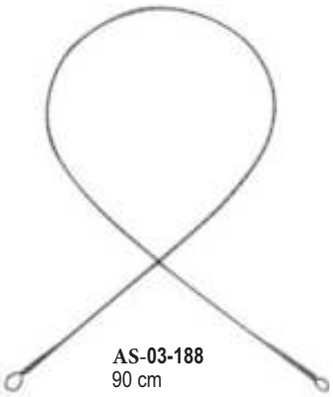
AS-03-185
Ø 12 mm



AS-03-186
Ø 15 mm



AS-03-187



AS-03-188
90 cm



MYERS
AS-03-189



AS-03-190
Ø 6 mm



AS-03-191
Ø 9 mm



AS-03-192
Ø 12 mm



AS-03-193
Ø 15 mm



VARADY
AS-03-194



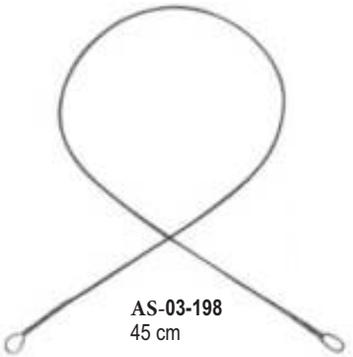
AS-03-195



AS-03-196



AS-03-197



AS-03-198
45 cm

AURA SURGICARE

SURGICAL INSTRUMENTS

Page
78–102

- Self-Retaining Retractors
- Abdominal Retractors

PROFESSIONAL PRODUCT REFERENCE



AS-04-101
WEITLANER
Sharp
110 mm



AS-04-102
WEITLANER
Semi-Sharp
110 mm



AS-04-103
WEITLANER
Blunt
110 mm



AS-04-104
WEITLANER
Sharp
130 mm

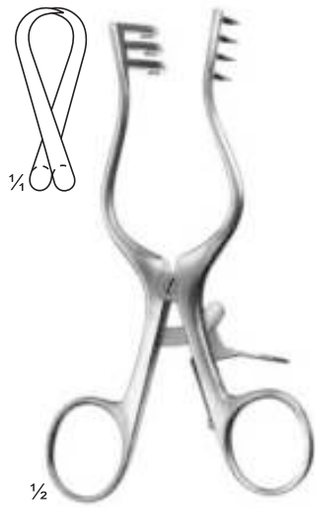


AS-04-105
WEITLANER
Semi-Sharp
130 mm

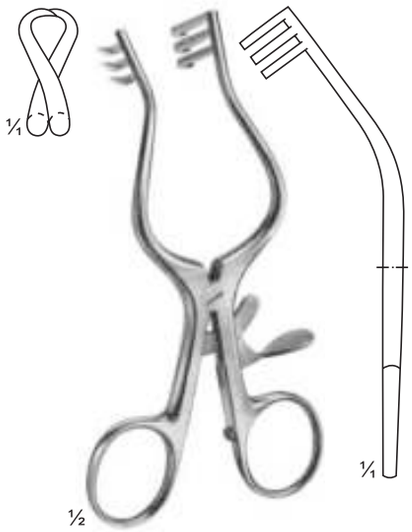


AS-04-106
WEITLANER
Blunt
130 mm

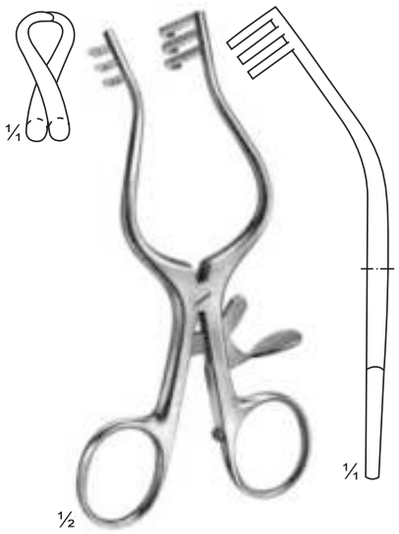
PROFESSIONAL PRODUCT REFERENCE



AS-04-107
WEITLANER
Sharp
130 mm



AS-04-108
WULLSTEIN
Sharp
130 mm



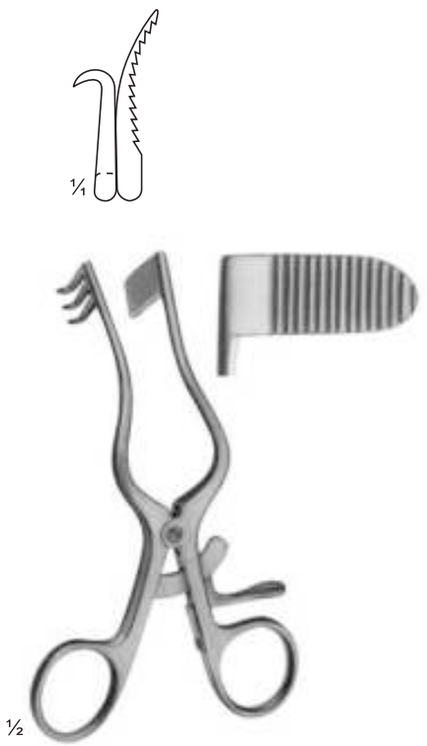
AS-04-109
WULLSTEIN
Blunt
130 mm



AS-04-110
WEITLANER
Sharp
165 mm



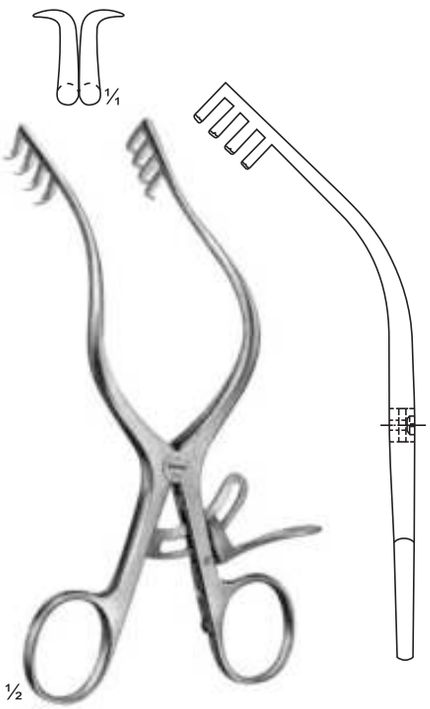
AS-04-111
PLESTER
Blunt
110 mm



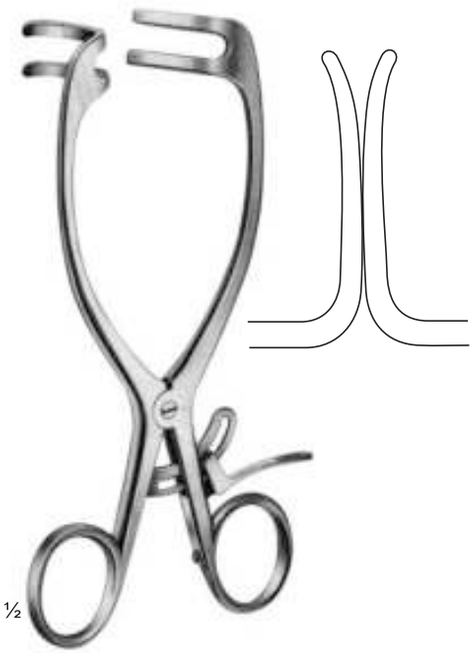
AS-04-112
PERKINS
130 mm



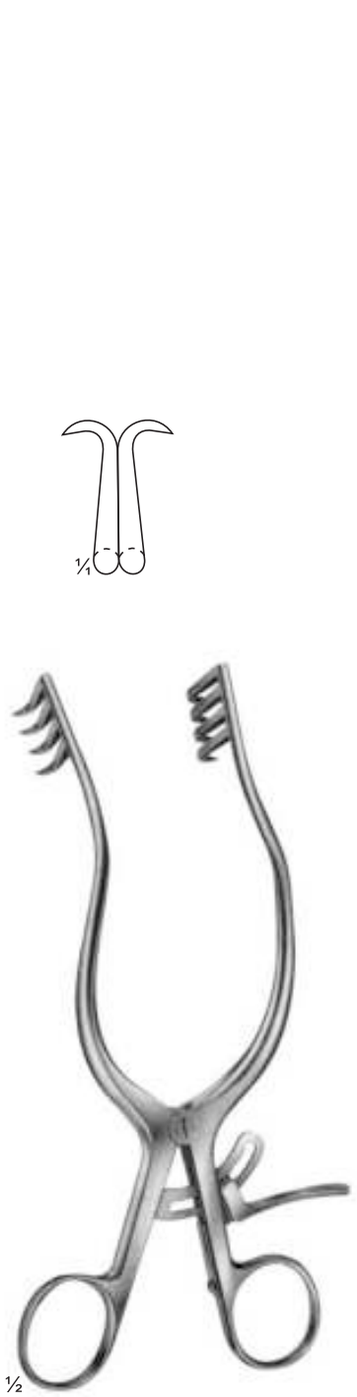
AS-04-113
ADSON-BABY
Blunt
140 mm



AS-04-114
MOLLISON
Sharp
155 mm



AS-04-115
MAYO-ADAMS
165 mm



AS-04-116
ANDERSON-ADSON
Sharp
190 mm

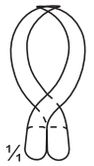


AS-04-117
NORFOLK and
NORWICH
Blunt
220 mm

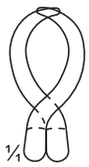


AS-04-118
ADSON
Sharp
265 mm

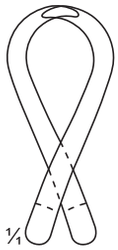
PROFESSIONAL PRODUCT REFERENCE



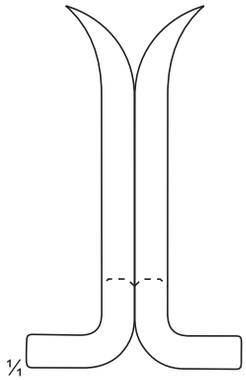
Sharp



Semi-Sharp



Semi-Sharp





AS-04-119
BECKMANN-ADSON
Sharp
310 mm



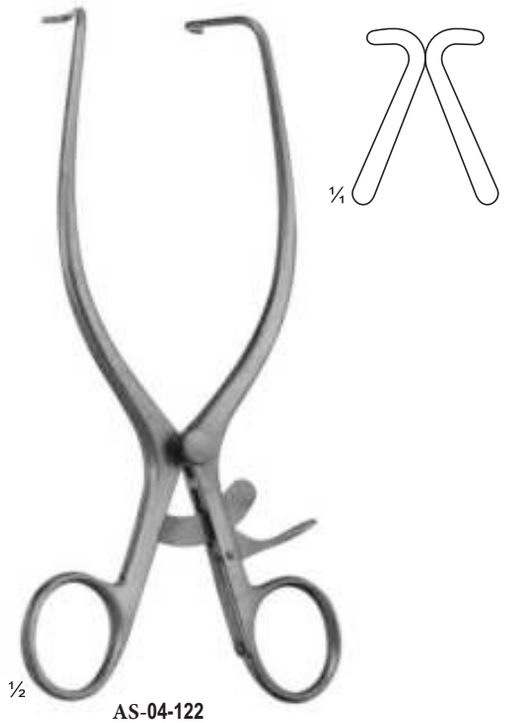
AS-04-119A
BECKMANN-ADSON
Semi-Sharp
310 mm



AS-04-120
ADSON
Semi-Sharp
320 mm



AS-04-121
BECKMANN-EATON
Sharp
320 mm



AS-04-122
JACKSON
BURROWS Retractor,
blunt
185 mm



AS-04-123
GELPI
Veginal Retractor
135 mm

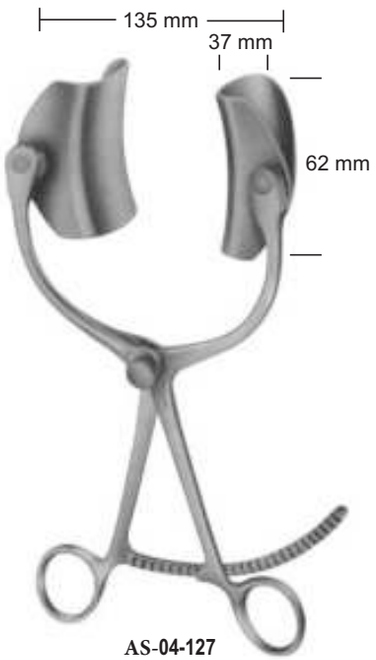


AS-04-124
GELPI
Skin- and Veginal Retractor
175 mm



AS-04-125
DE BAKEY
Femur Retractor
145 mm

PROFESSIONAL PRODUCT REFERENCE



AS-04-127
COLLIN
complete



AS-04-128 - AS-04-132
COLLIN complete

AS-04-126 BABY-
COLLIN with 2 pair
of blades



AS-04-133 - AS-04-134
RICARD
complete

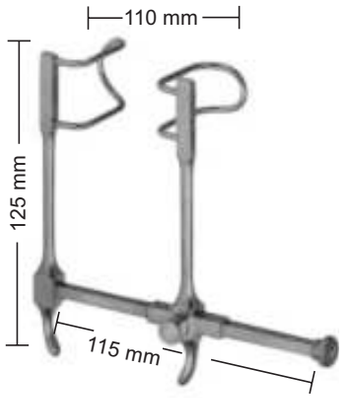
Spreader only **AS-04-133**
AS-04-134 Lateral blade 58x80mm
72x84mm Canter blade 54x70mm
72x90mm



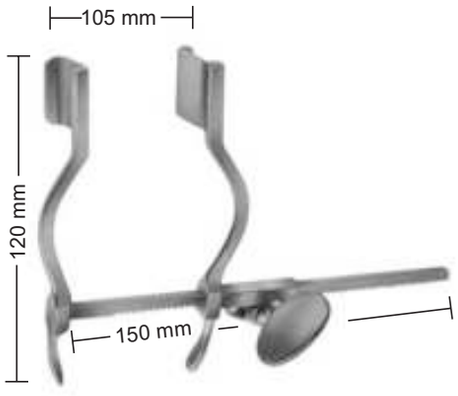
AS-04-135 - AS-04-137
HOLZBACH Complete

AS-04-135 Spreader
only **AS-04-136** Lateral
blade 58x80mm **AS-04-137** Canter
blade 74x82mm

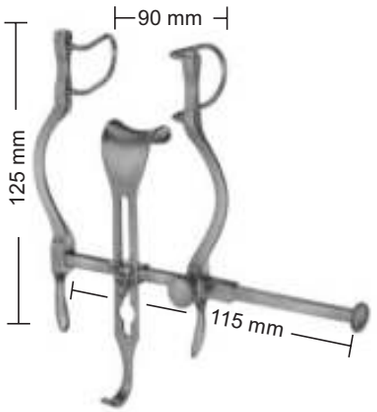
PROFESSIONAL PRODUCT REFERENCE



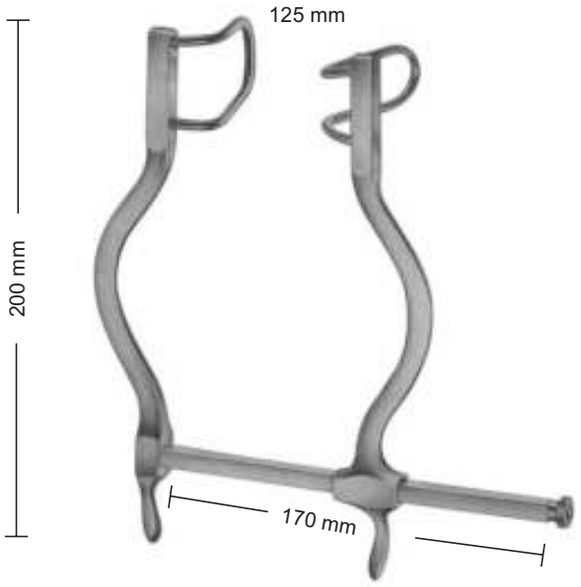
AS-04-138
GOSSET
Blades:38 mm deep



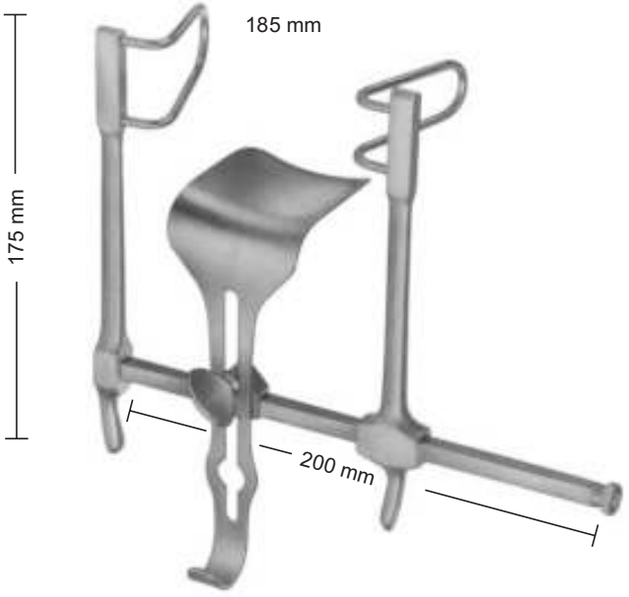
AS-04-139
HERTZLER Blades
20 X 25 mm



AS-04-140
BALFOUR-BABY
Lateral blades 27 mm deep
Center blade 21x24 mm

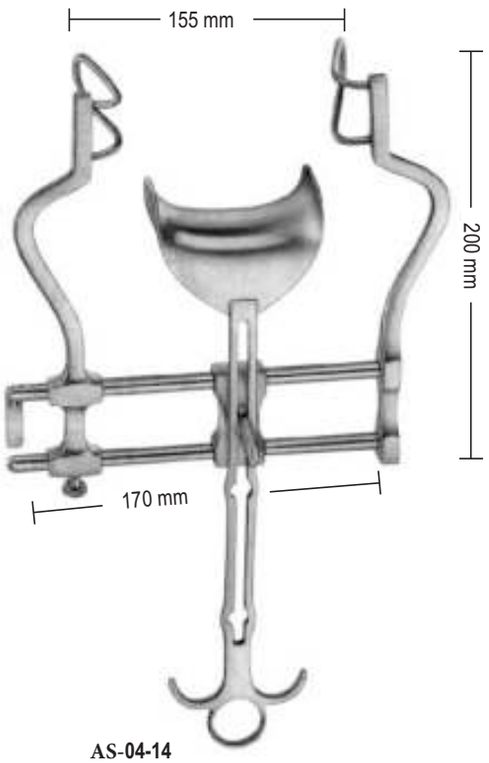


AS-04-141
GOSSET
Blades:55mm deep

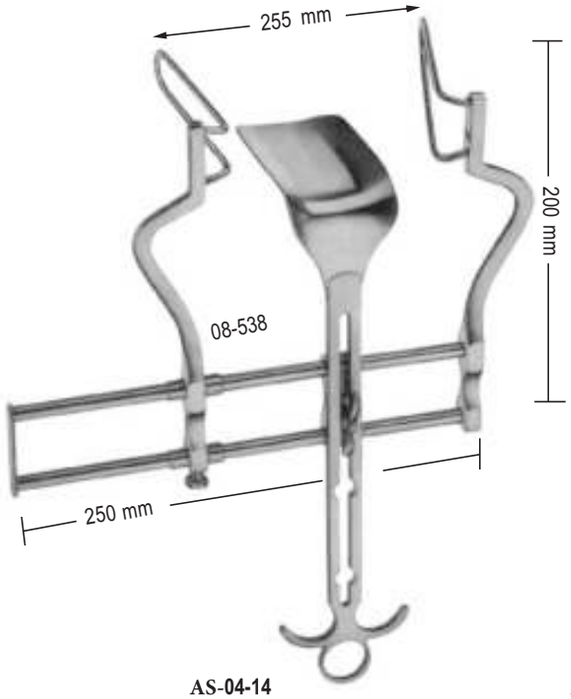


AS-04-142
GOSSET
Lateral blades 58 mm deep
Center blade 59 x 57 mm

PROFESSIONAL PRODUCT REFERENCE



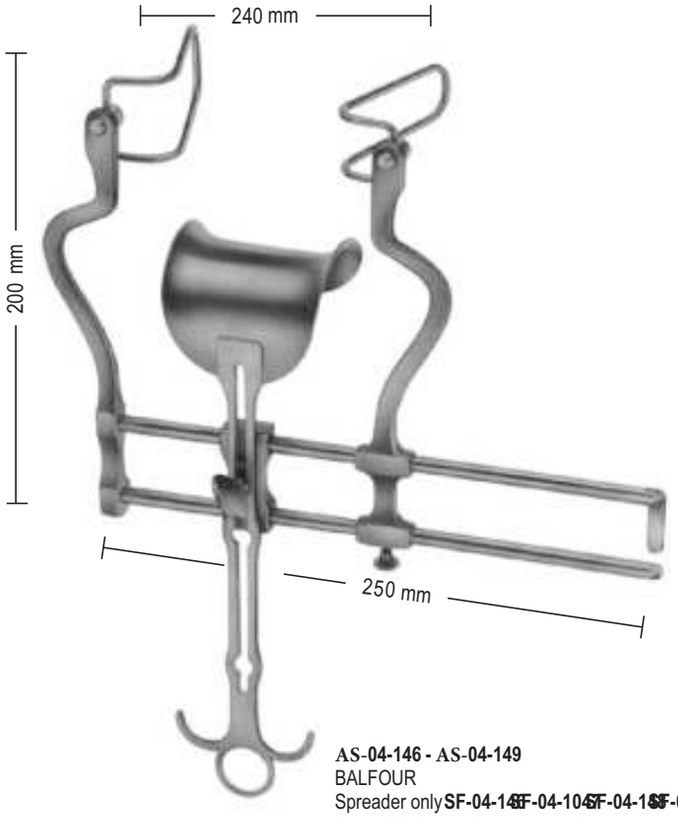
AS-04-143
BALFOUR
Lateral blades 60 mm deep
Center blade 47 x 80 mm



AS-04-144
BALFOUR
Lateral blades 105 mm deep
Center blade 107x 59 mm



AS-04-145
Center blade only
54x80 mm



AS-04-146 - AS-04-149
BALFOUR

Spreader only	SF-04-146	SF-04-104	SF-04-148	SF-04-149
Lateral blades	50 mm	60 mm	75 mm	90 mm
Center blade	47 x 80 mm	62x76 mm	80x80 mm	80x80 mm



Sales Unit of blades:PR = pair

Lateral blades
AS-04-150
50 mm deep
AS-04-151
60 mm deep
AS-04-152
75 mm deep
AS-04-153
90 mm deep

PROFESSIONAL PRODUCT REFERENCE



BOSE
AS-04-154
60 mm



FINSEN
AS-04-155
50 mm



FINSEN
AS-04-156
70 mm



FINSEN modif.
AS-04-157
75 mm



AS-04-158
45 mm



AS-04-159
55 mm



MUELLER
AS-04-160
65 mm





AS-04-161



AS-04-162

ALM
AS-04-161 7 cm
AS-04-162 10 cm

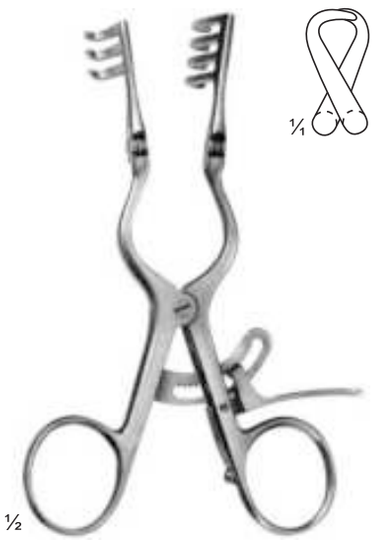


JANSEN
AS-04-163
100 mm

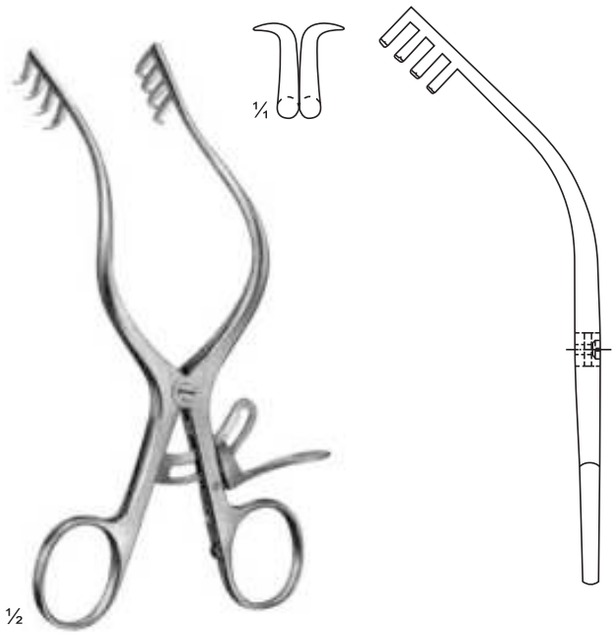


JANSEN
AS-04-164
100 mm

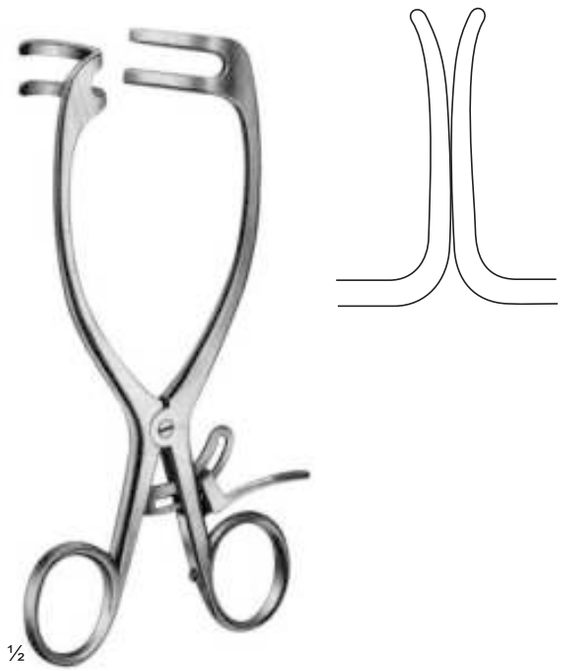
PROFESSIONAL PRODUCT REFERENCE



ADSON-BABY
Blunt
AS-04-165
14 cm



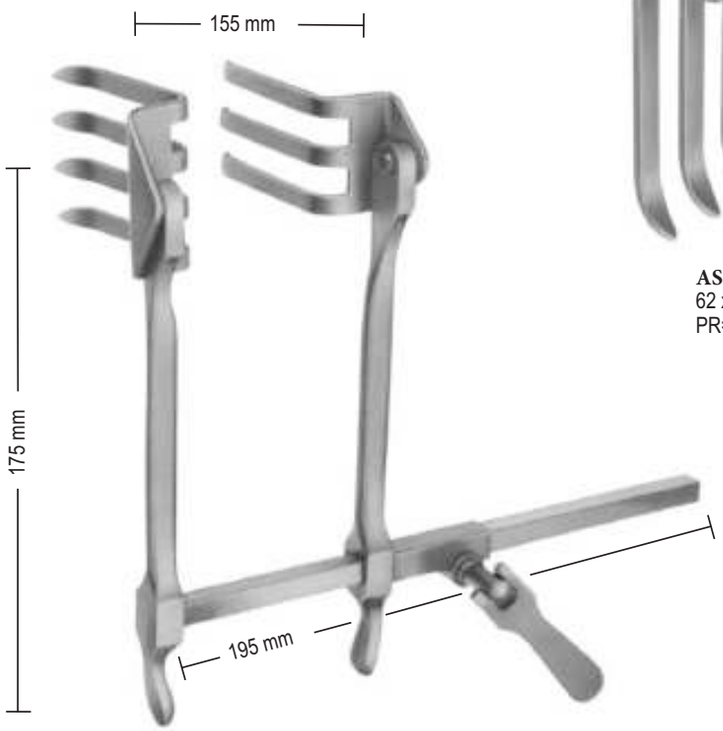
MOLLISON
Sharp
AS-04-166
15.5 cm



MAYO-ADAMS
AS-04-167
16.5 cm



TRAVERS
AS-04-168
21.5 cm



AS-04-169 - AS-04-172 SCOVILLE-RICHTER Retractor with 1 pair blades reversible type. The Retractor bar and shanks may be easily rotated 180° when blades are in situ.



AS-04-169
62 x 52 mm 62 x 37 mm
PR= Pair



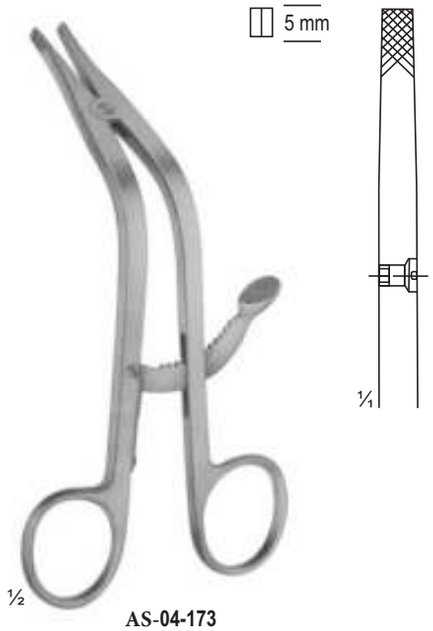
AS-04-170
47 x 51 mm



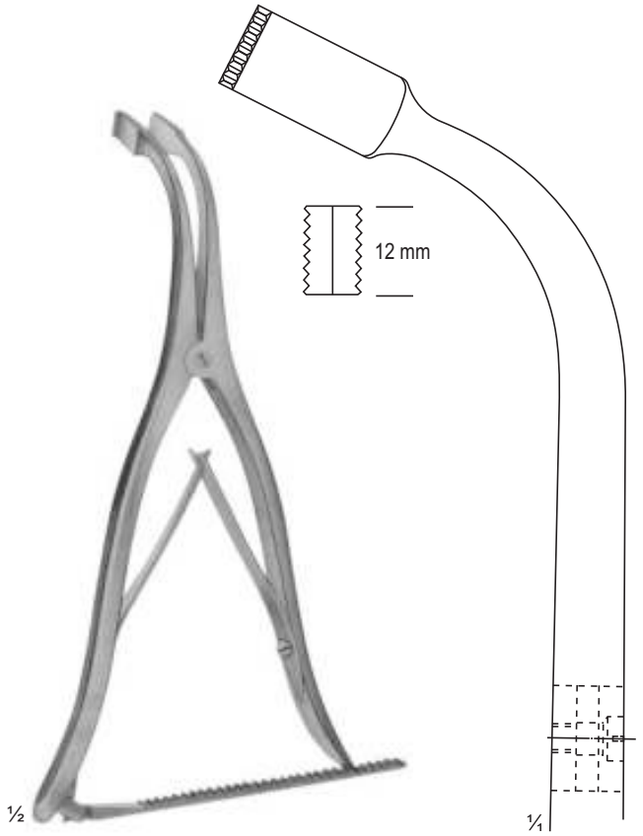
AS-04-171
30 x 40 mm



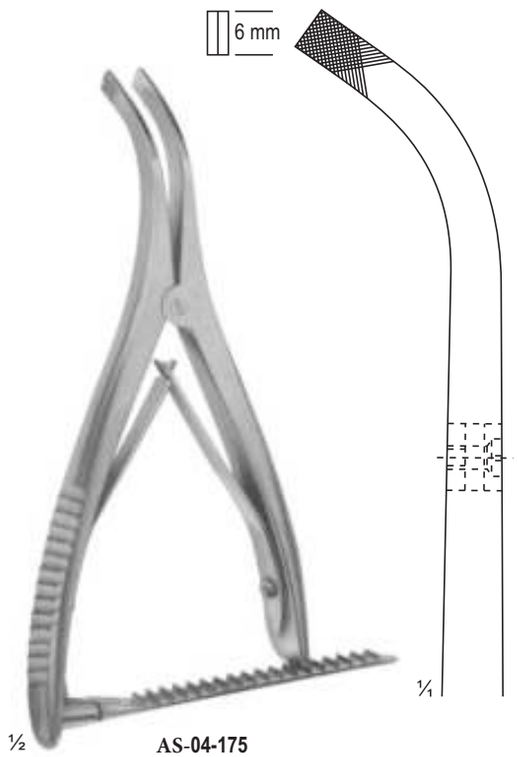
AS-04-172
37 x 62 mm



AS-04-173
CLOWARD
155 mm



AS-04-174
INGE
275 mm



AS-04-175
INGE
170 mm

PROFESSIONAL PRODUCT REFERENCE



WEITLANER
Sharp
AS-04-176
11 cm



WEITLANER
Semi-Sharp
AS-04-177
11 cm



WEITLANER
Blunt
AS-04-178
11 cm



WEITLANER
Sharp
AS-04-179
13 cm



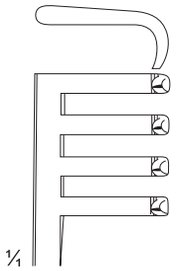
WEITLANER
Semi-Sharp
AS-04-180
13 cm



WEITLANER
Blunt
AS-04-181
13 cm



½



1/1

85 mm

HENLEY
Complete with 3 Central Baldes
AS-04-182 - AS-04-184
16.5 cm



Blades
AS-04-182
19 X 17 mm



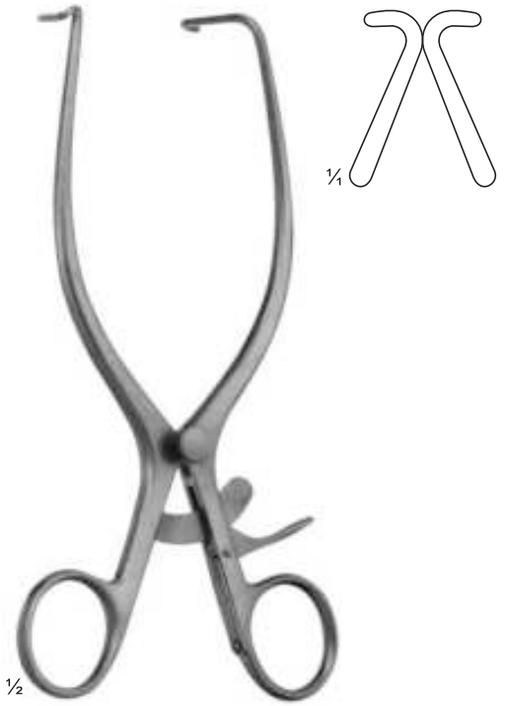
Blades
AS-04-183
25 X 17 mm



Blades
AS-04-184
32 X 17 mm



JOLL (FRIEDMAN)
AS-04-185
Thyroid and Vaginal Retractor
15.5 cm



JACKSON BURROWS
AS-04-186 Retractor,
blunt
18.5 cm



GELPI
AS-04-187
13.5 cm



GELPI
AS-04-188
17.5 cm



DE BAKEY
AS-04-189
14.5 cm



1



2



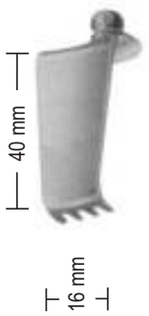
3

Blades for
Fig. 1 = **AS-04-190** 45 X 17 mm Fig. 2 = **AS-04-191** 90 X 37 mm Fig. 3 = **AS-04-192** 90 X 45 mm

PROFESSIONAL PRODUCT REFERENCE



CLOWARD modif.
Spreader Only
AS-04-193 -
AS-04-202



AS-04-193



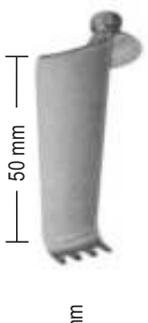
AS-04-194



AS-04-195



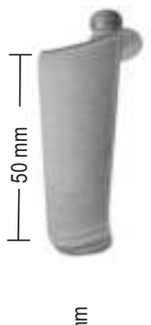
AS-04-196



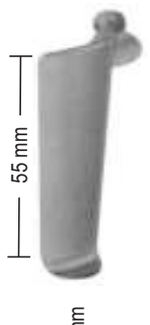
AS-04-197



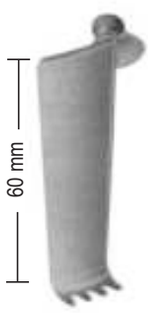
AS-04-198



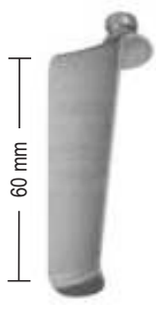
AS-04-199



AS-04-200



AS-04-201



AS-04-202



CLOWARD-TYPE
AS-04-203
25.5 cm
with ball snap closure Cervical Retractor
complete consisting of Retractor Body
25.5 cm, 110 mm spread (without blades



AS-04-204 - AS-04-208
AS-04-204 15 x 40 mm
AS-04-205 15 x 45 mm
AS-04-206 15 x 50 mm
AS-04-207 15 x 55 mm
AS-04-208 15 x 60 mm
serrated



AS-04-209 - AS-04-213
AS-04-209 15 x 40 mm
AS-04-210 15 x 45 mm
AS-04-211 15 x 50 mm
AS-04-212 15 x 55 mm
AS-04-213 15 x 60 mm
Blunt



CONE
AS-04-214 - AS-04-221
AS-04-214 14 cm, 18 mm 3 x 4
AS-04-215 16 cm, 18 mm 3 x 4
AS-04-216 20 cm, 20 mm 3 x 4
AS-04-217 24 cm, 27 mm 3 x 4
AS-04-218 14 cm, 18 mm 3 x 4
AS-04-219 16 cm, 18 mm 3 x 4
AS-04-220 20 cm, 20 mm 3 x 4
AS-04-221 24 cm, 27 mm 3 x 4
prongs blunt



MARKHAM-MEYERDING
AS-04-222
18 cm, 50 x 25 mm left
Hemilaminectomy Retractor



MARKHAM-MEYERDING
AS-04-223
18 cm, 50 x 25 mm right
Hemilaminectomy Retractor



MINI-WEITLANER
AS-04-224 - AS-04-225
AS-04-224 11 cm, 16 mm 2 x 3 prongs sharp
AS-04-225 11 cm, 16 mm 2 x 3 prongs blunt



WEITLANER
AS-04-226 - AS-04-233
AS-04-226 13 cm, 18 mm 3 x 4 prongs sharp
AS-04-227 16 cm, 18 mm 3 x 4 prongs sharp
AS-04-228 20 cm, 21 mm 3 x 4 prongs sharp
AS-04-229 25 cm, 27 mm 3 x 4 prongs sharp
AS-04-230 13 cm, 18 mm 3 x 4 prongs blunt
AS-04-231 16 cm, 18 mm 3 x 4 prongs blunt
AS-04-232 20 cm, 21 mm 3 x 4 prongs blunt
AS-04-233 25 cm, 27 mm 3 x 4 prongs blunt



ANDERSON-ADSON
Cerebellar Retractor
AS-04-234 20 cm 4 x 4 prongs sharp



WEITLANER
AS-04-235 - AS-04-236
AS-04-235 26 cm, 27 mm 5 x 6 prongs sharp **AS-04-236** 26 cm, 27 mm 5 x 6 prongs blunt



HEMILAMINECTOMY
AS-04-237 -
AE-04-238 29 cm, 42 mm 6 x 6 prongs sharp **AS-04-238** 29 cm, 42 mm 6 x 6 prongs blunt



AS-04-239 - AS-04-242
Right blade 42 mm, left blade 22 mm deep
AS-04-239 29 cm, 22/42 mm 6 x 6 prongs sharp
AS-04-240 29 cm, 22/42 mm 6 x 6 prongs blunt

Right blade 22 mm, left blade 42 mm deep
AS-04-241 29 cm, 22/42 mm 6 x 6 prongs sharp
AS-04-22 29 cm, 22/42 mm 6 x 6 prongs blunt



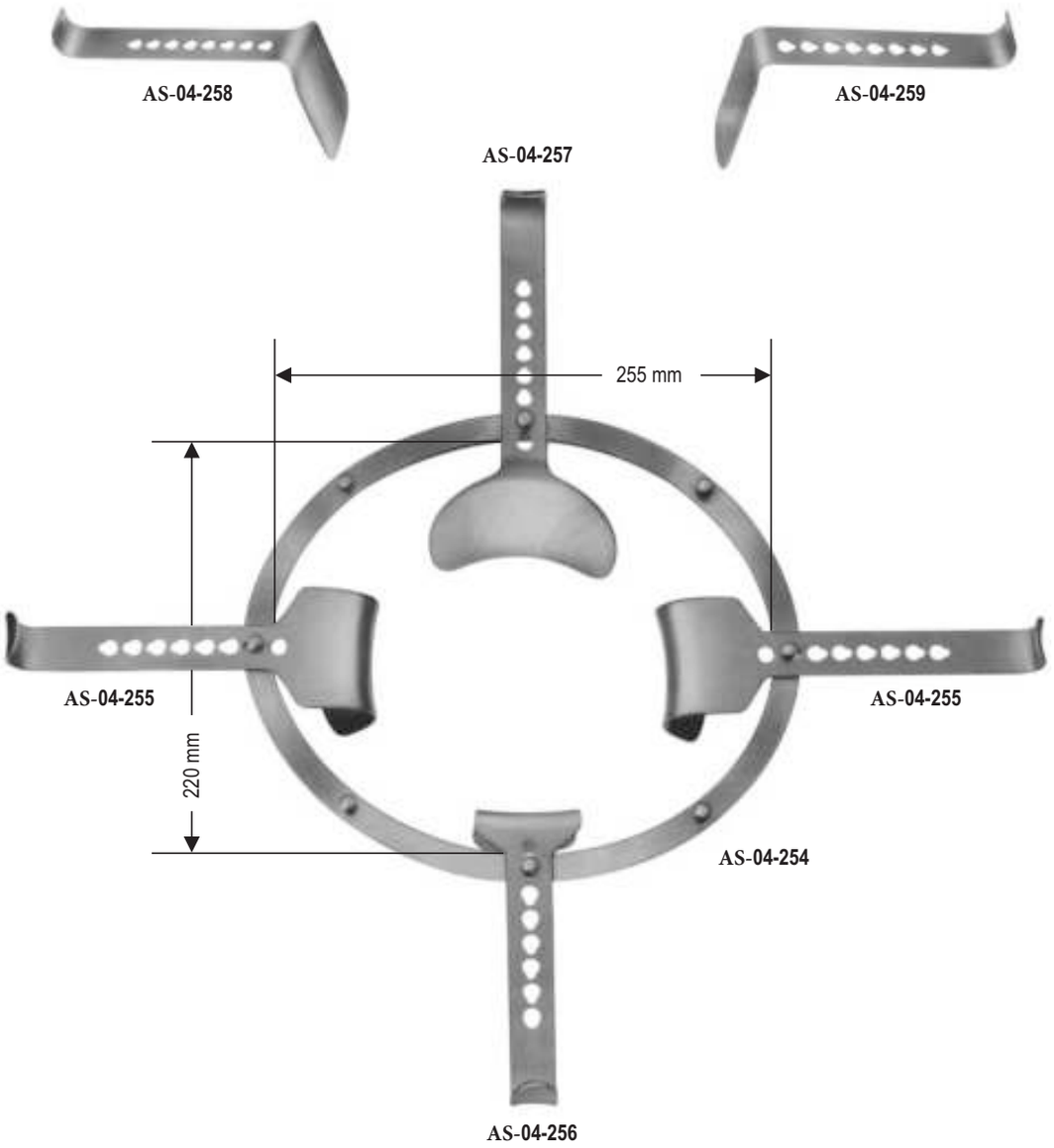
SCALP CONTOUR
AS-04-243 - AS-04-246
AS-04-243 14 cm, 18 mm 1 x 1 prongs blunt
AS-04-244 14 cm, 18 mm 3 x 3 prongs blunt
AS-04-245 14 cm, 18 mm 3 x 4 prongs sharp
AS-04-246 14 cm, 18 mm 3 x 4 prongs blunt



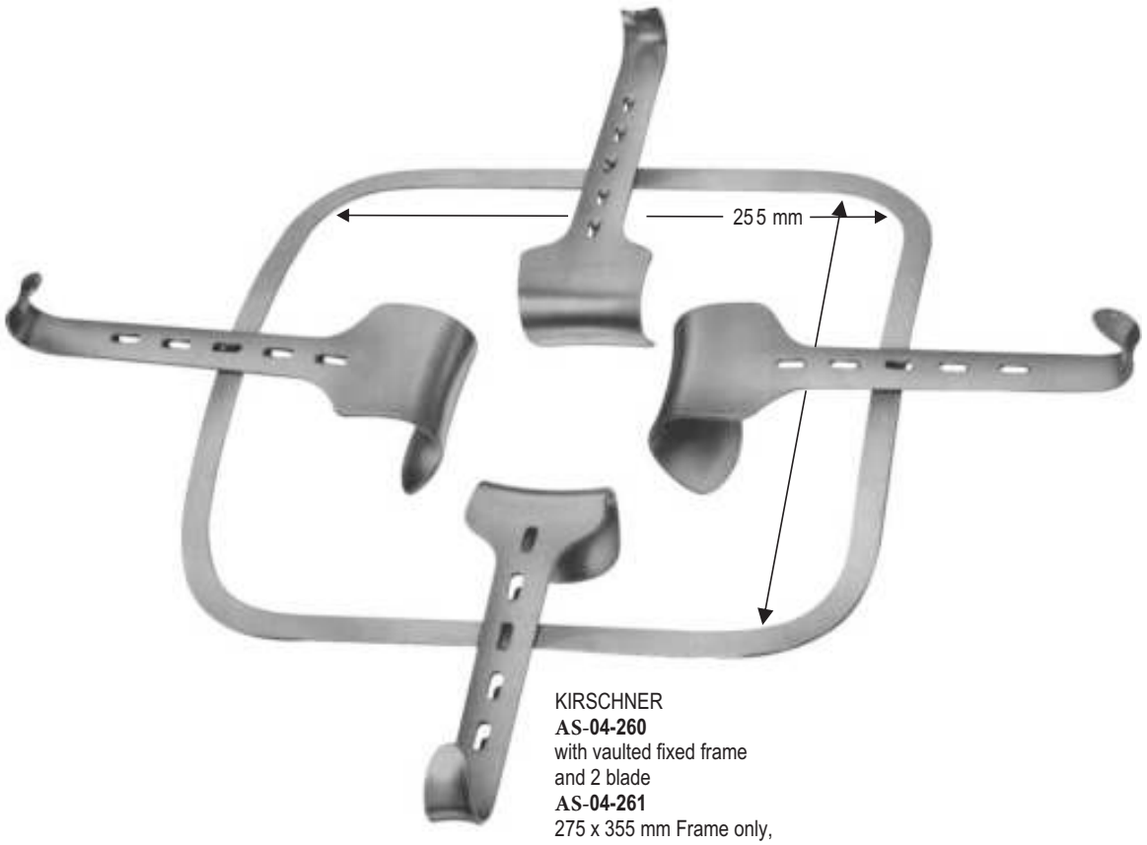
BECKMANN-ADSON
AS-04-247 - AS-04-252
AS-04-247 31 cm, 25 mm 4 x 4 prongs sharp
AS-04-248 31 cm, 37 mm 4 x 4 prongs sharp
AS-04-249 31 cm, 48 mm 4 x 4 prongs sharp
AS-04-250 31 cm, 25 mm 4 x 4 prongs blunt
AS-04-251 31 cm, 37 mm 4 x 4 prongs blunt
AS-04-252 31 cm, 48 mm 4 x 4 prongs blunt



BECKMANN-EATON
AS-04-253
32 cm, 50 mm 7 x 7 prongs sharp



AS-04-254 - AS-04-259
SEMM
consisting of:
AS-04-254 1 frame 225 x 220 mm
AS-04-255 2 blades 46 x 64 mm
AS-04-256 1 blade 53 x 54 mm (for bladder)
AS-04-257 1 blade 82 x 97 mm (for intestine)
AS-04-258 1 blade 98 x 51 mm (for intestine)
AS-04-259 1 blade, 107 x 36 mm narrow



KIRSCHNER
AS-04-260
with vaulted fixed frame
and 2 blade
AS-04-261
275 x 355 mm Frame only,
over-sized **AS-04-262**
295 x 275 mm Frame only



AS-04-263
KIRSCHNER
64 x 80 mm



AS-04-264
KIRSCHNER-BALFOUR
80x 82 mm



AS-04-265 - AS-04-267
KIRSCHNER
AS-04-265 90x 69mm
AS-04-266 92x 95mm
AS-04-267 78x 58mm



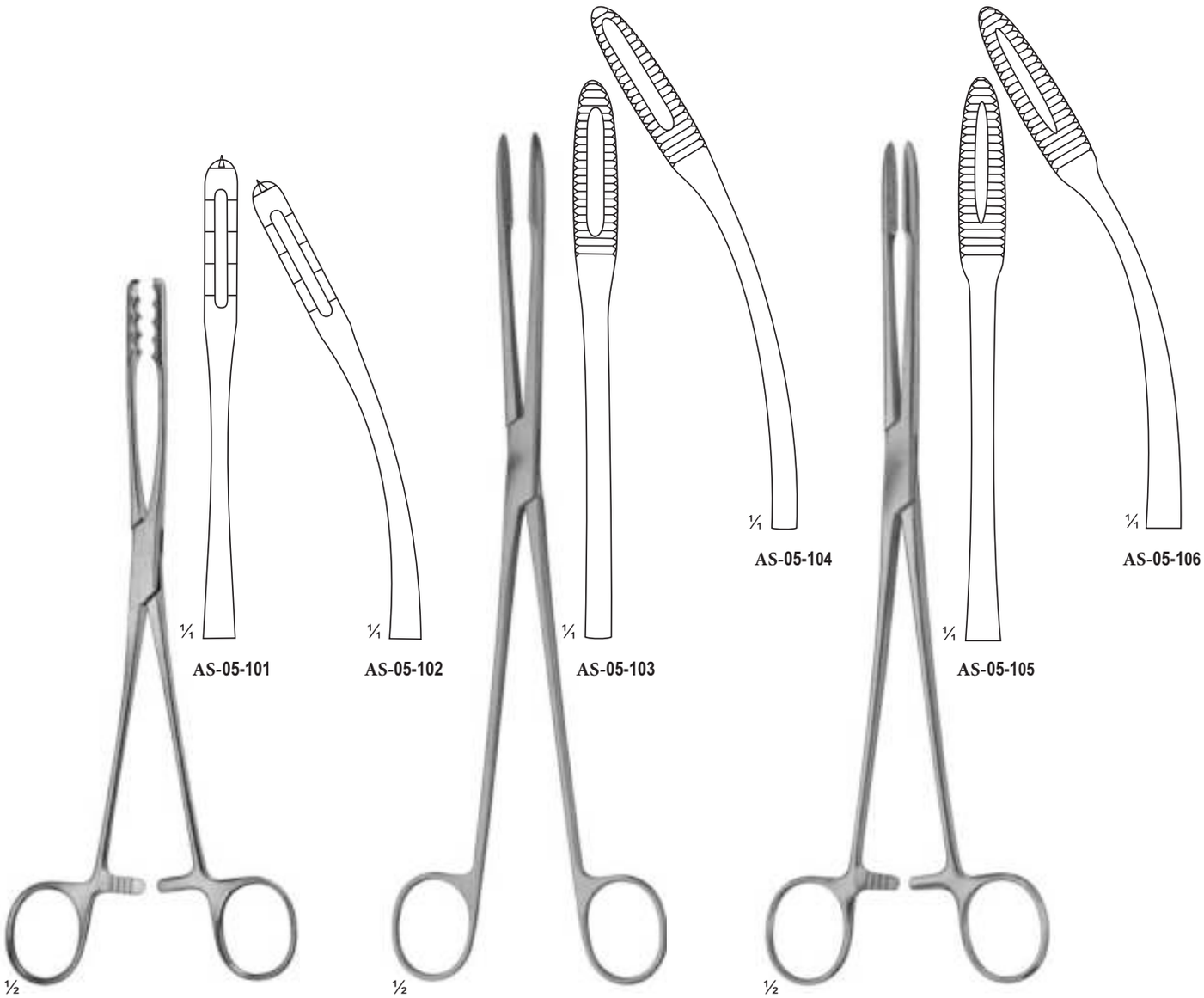
AS-04-268 - AS-04-270
KIRSCHNER
AS-04-268 108x42mm
AS-04-269 91x 55mm
AS-04-270 121x 55mm

AURA SURGICARE

SURGICAL INSTRUMENTS

Page 103–111

- Sponge and Dressing Forceps
- Washing Forceps
- Organ and Tissue Grasping Forceps
- Towel Clamps

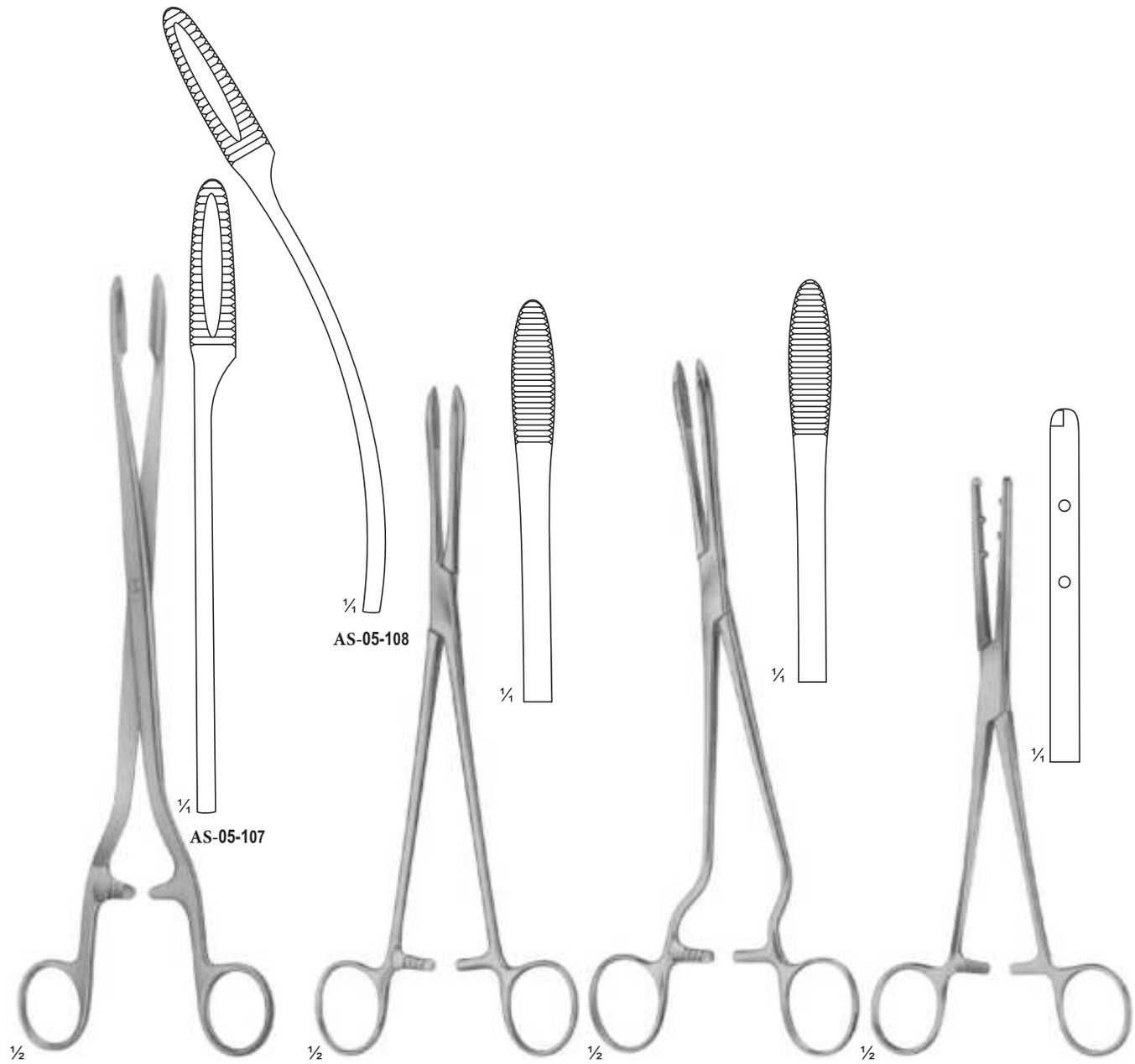


AS-05-101 - AS-05-102
AESCULAP
220 mm

AS-05-103 - AS-05-104 MAIER
Without Ratchet
265 mm

AS-05-105 - AS-05-106 MAIER
With Ratchet
265 mm

PROFESSIONAL PRODUCT REFERENCE



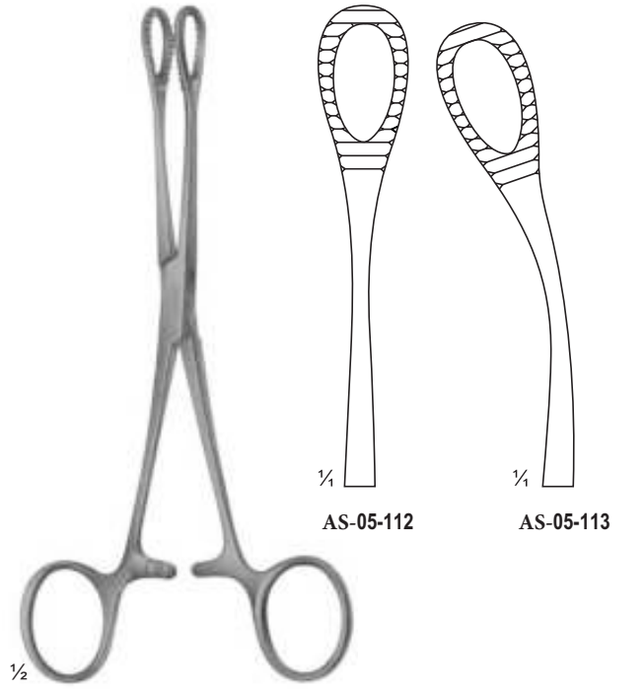
AS-05-107 -
AS-05-108 SIMS-MAIER
280 mm

AS-05-109
COLLIN
240 mm

AS-05-11
0
CHERON
240 mm

AS-05-111
EMMET
210 mm

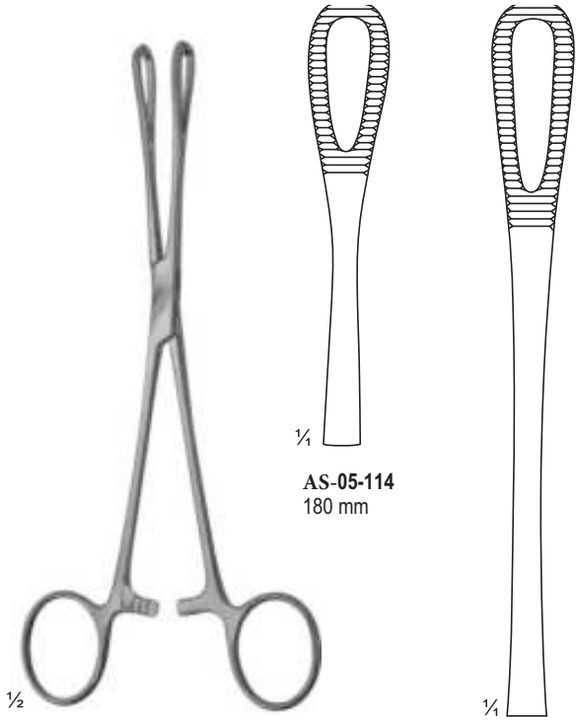
PROFESSIONAL PRODUCT REFERENCE



AS-05-112

AS-05-113

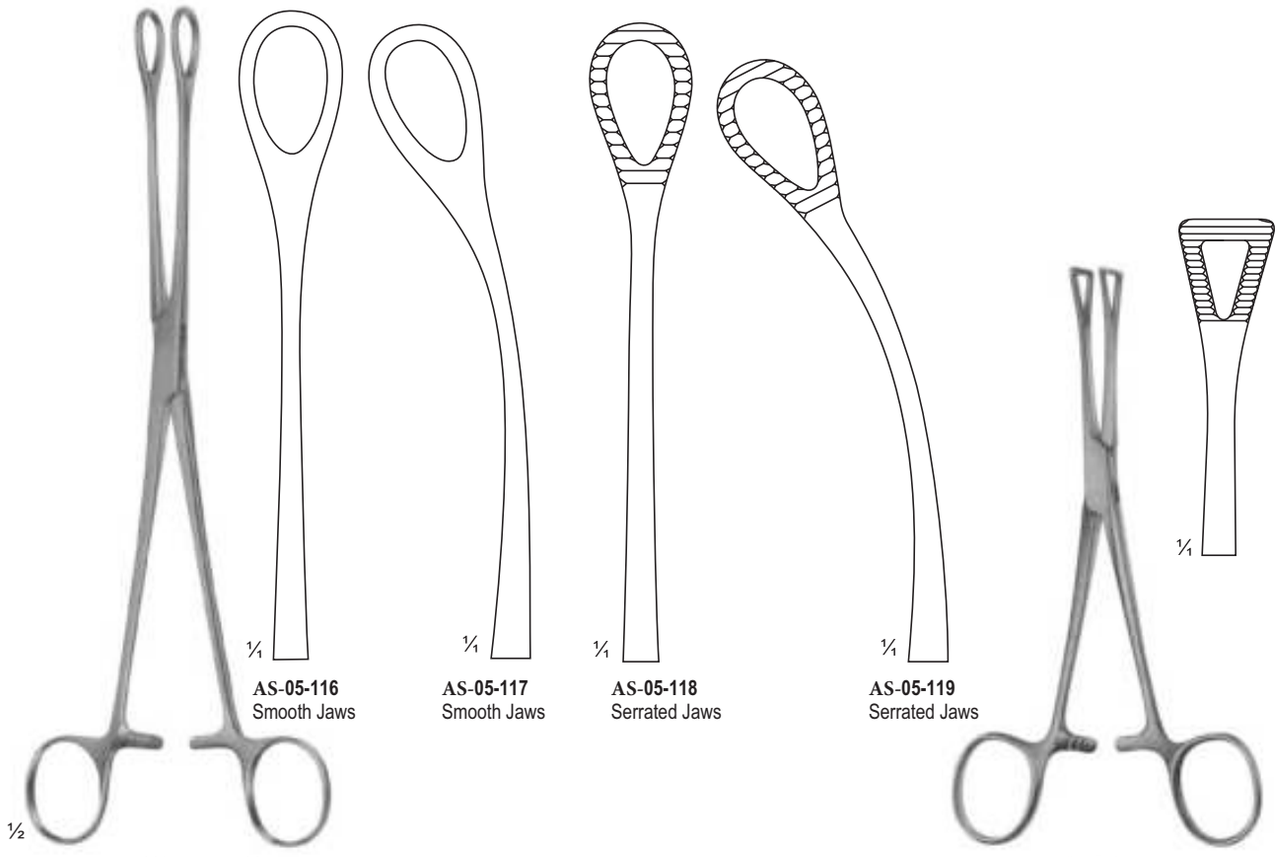
AS-05-112 - AS-05-113
FOERSTER-BALLENGER
180 mm



AS-05-114
180 mm

AS-05-114 - AS-05-115
RAMPLEY

AS-05-115
250 mm



AS-05-116
Smooth Jaws

AS-05-117
Smooth Jaws

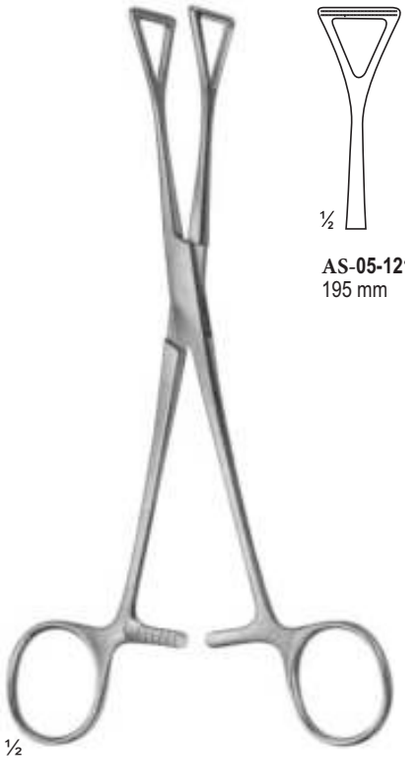
AS-05-118
Serrated Jaws

AS-05-119
Serrated Jaws

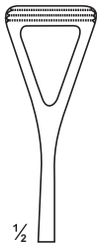
AS-05-116 - AS-05-119
FOERSTER-BALLENGER
240 mm

AS-05-120
PENNINGTON
155 mm

PROFESSIONAL PRODUCT REFERENCE



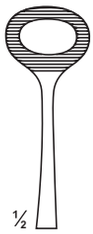
AS-05-121
195 mm



AS-05-122
230 mm

AS-05-121 -
AS-05-122 COLLIN





AS-05-123
160 mm

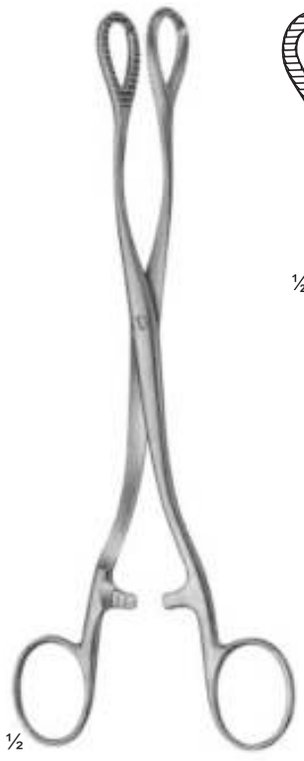


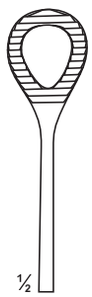
AS-05-124
160 mm



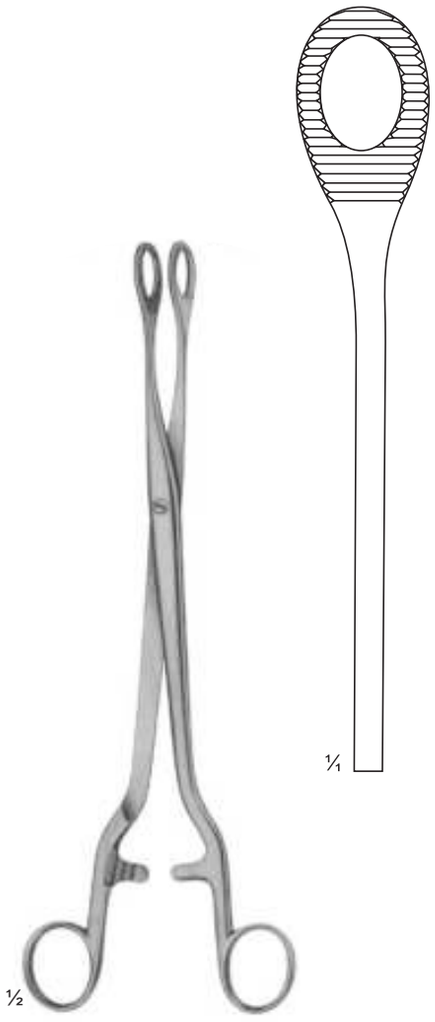
AS-05-125
170 mm

AS-05-123 -
AS-05-125 COLLIN





AS-05-126
HEYWOOD-SMITH
200 mm

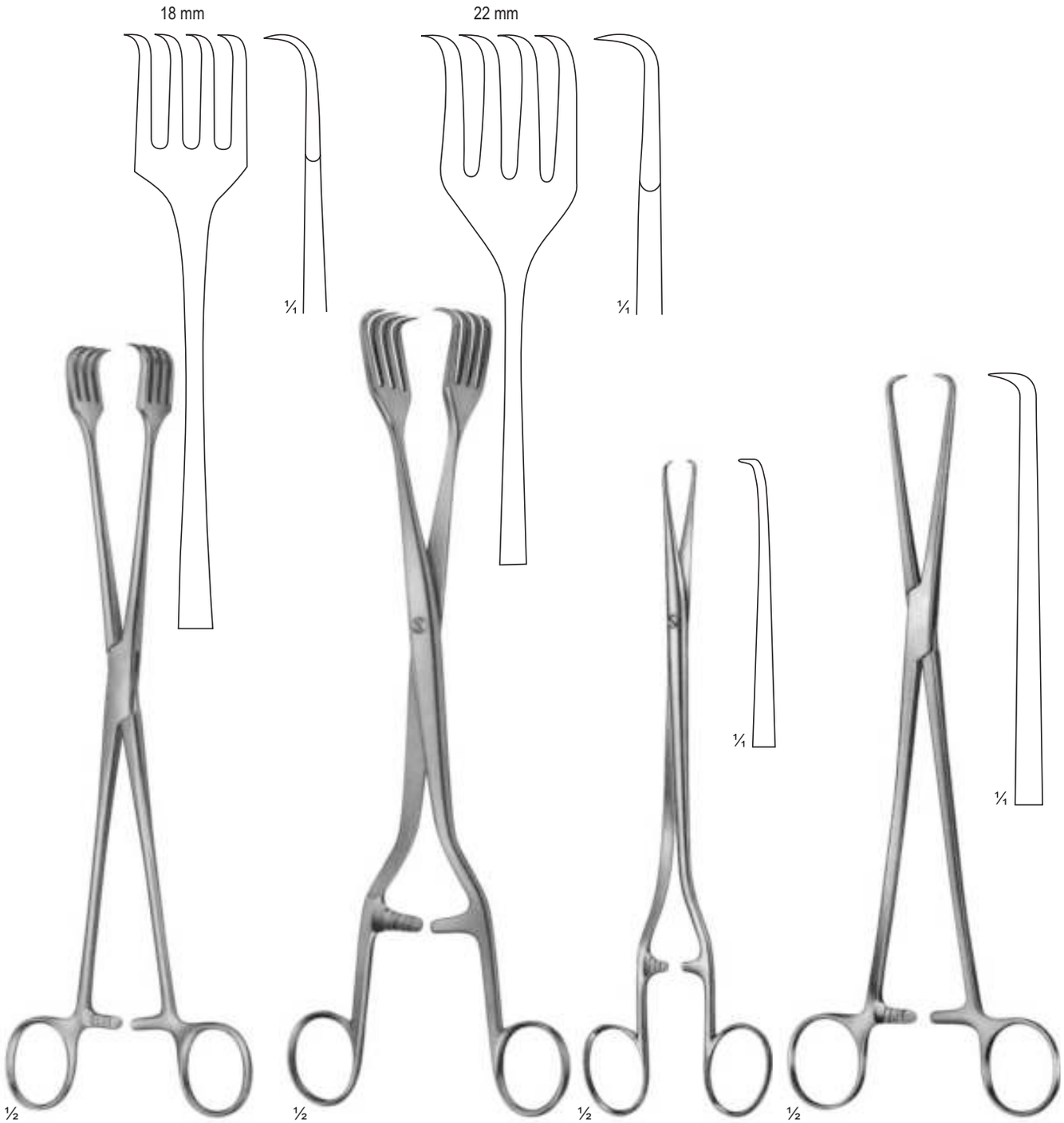


AS-05-127
NOTO
280 mm



AS-05-128
KELLY
320 mm

PROFESSIONAL PRODUCT REFERENCE

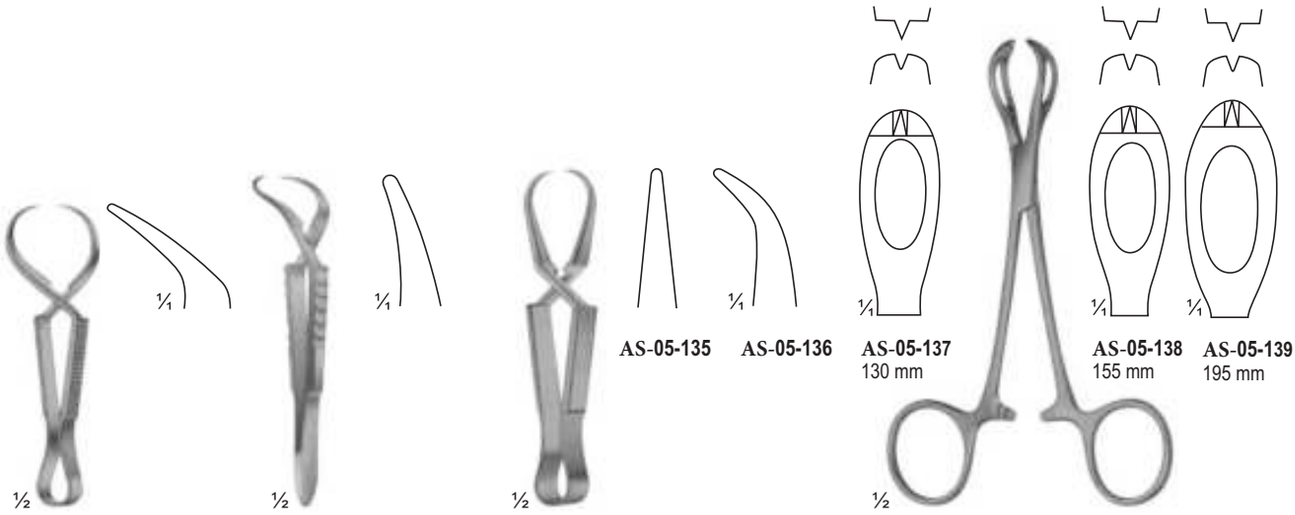


AS-05-129
AESCULAP
260 mm

AS-05-130
PRATT
270 mm

AS-05-131
TIEMANN
Bullet forceps
220 mm

AS-05-132
SCHRODER
250 mm

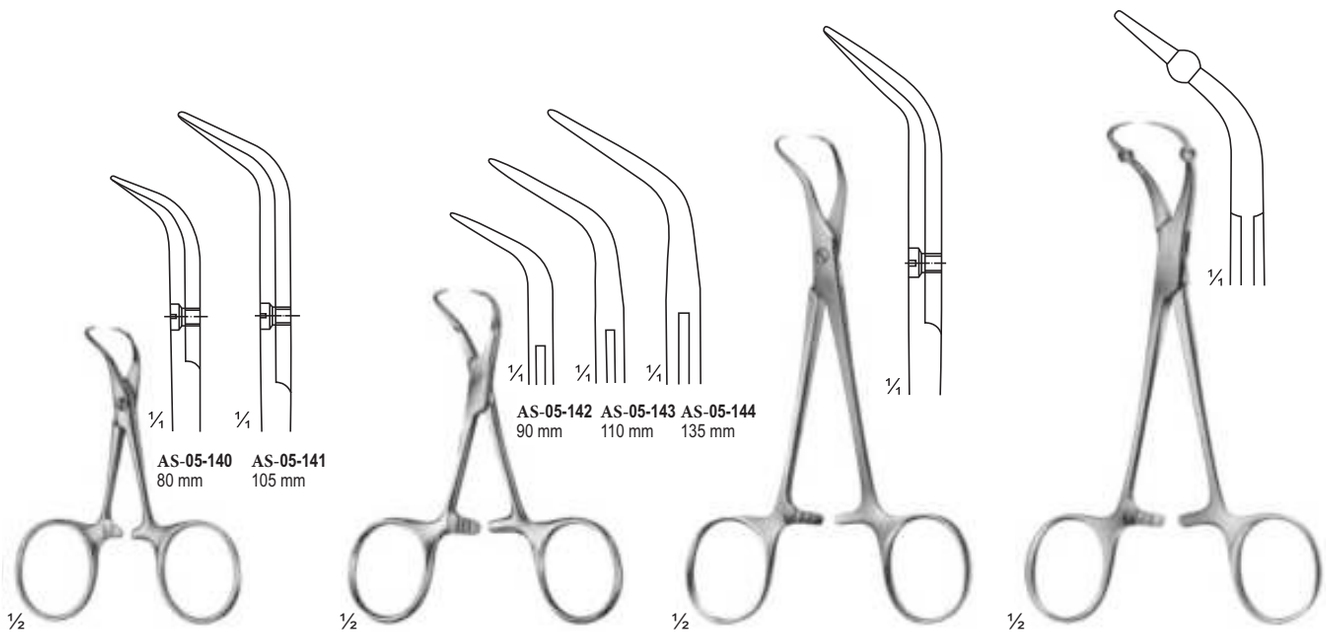


AS-05-133
JONES
85 mm

AS-05-134
ENGL. MOD.
85 mm

AS-05-135 - AS-05-137
SCHAEDEL
85 mm

AS-05-138 - AS-05-139 LANE



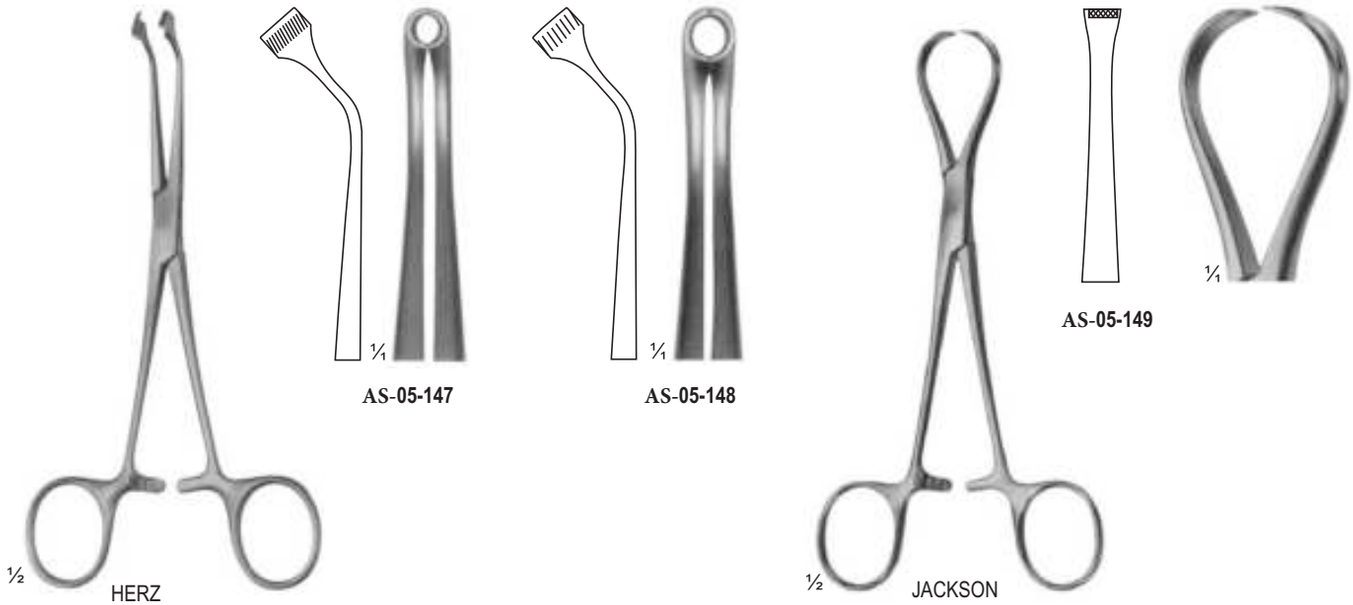
AS-05-140- AS-05-141
BACKHAUS

AS-05-142 - AS-05-144
BACKHAUS

AS-05-145
BACKHAUS-KOCHER
135 mm

AS-05-146
ROEDER
135 mm

PROFESSIONAL PRODUCT REFERENCE



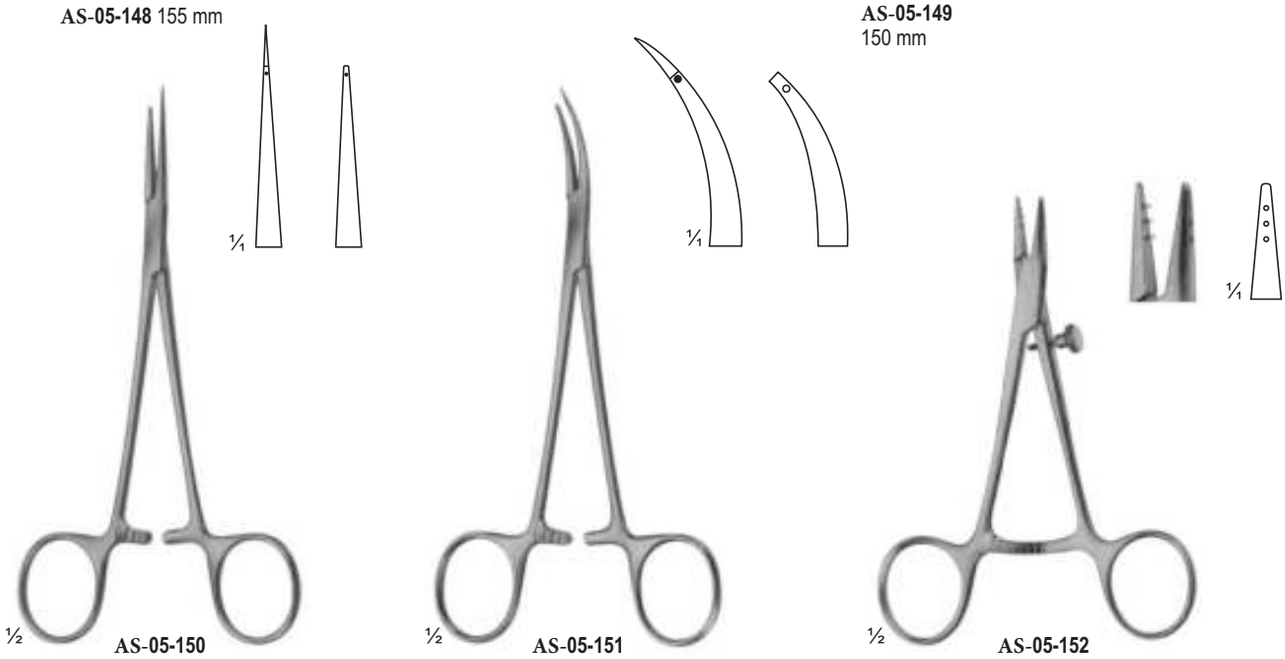
HERZ
AS-05-147 -
AS-05-148 155 mm

AS-05-147

AS-05-148

AS-05-149

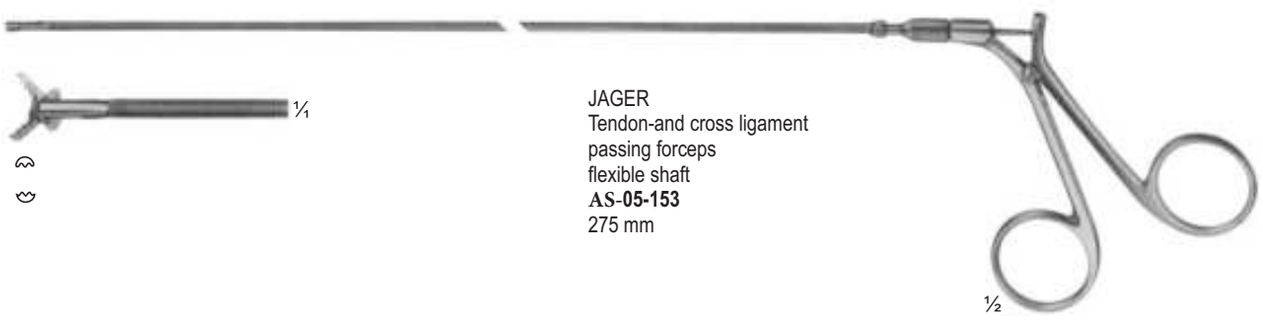
JACKSON
4 x 5 teeth
AS-05-149
150 mm



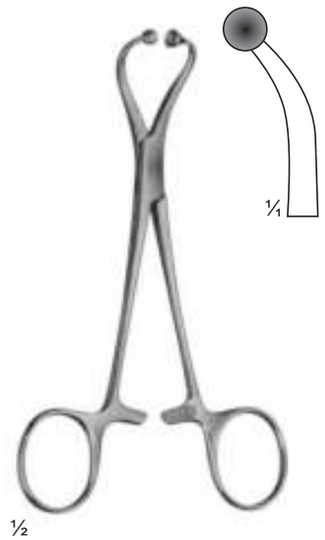
AS-05-150
150 mm

AS-05-151
150 mm

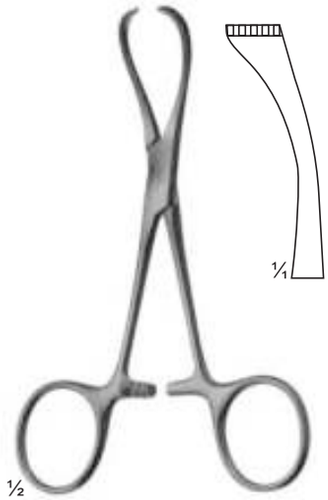
AS-05-152
120 mm



JAGER
Tendon-and cross ligament
passing forceps
flexible shaft
AS-05-153
275 mm



AS-05-154
for paper cloths
140 mm



AS-05-155
LORNA
non perforating
130 mm



AS-05-156
BUNT
105 mm



AS-05-157
MAYO
140 mm

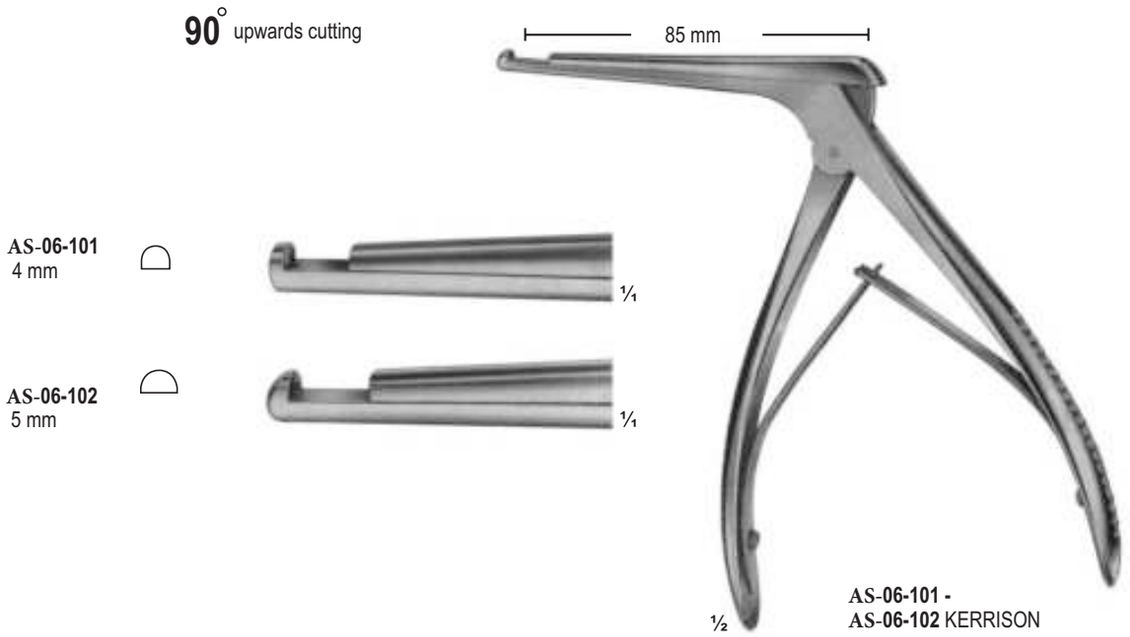
AURA SURGICARE

SURGICAL INSTRUMENTS

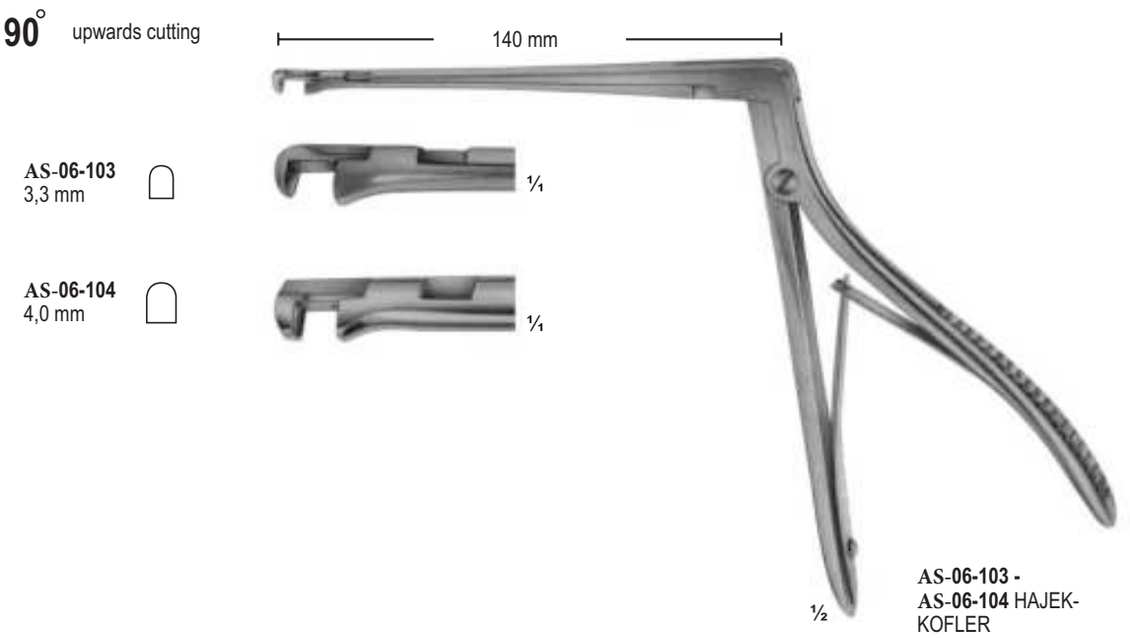
Page
112–130

- Bone Punches
- Rongeurs
- Amputation

PROFESSIONAL PRODUCT REFERENCE

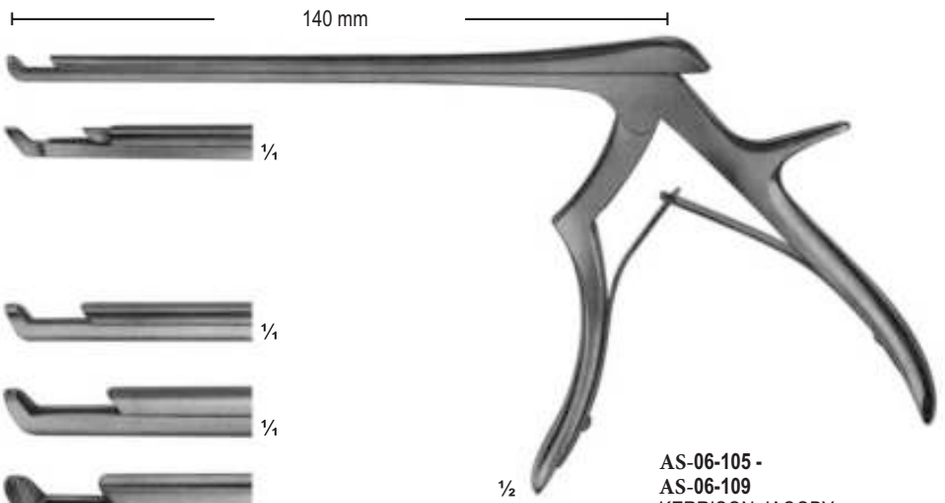


AS-06-101 -
AS-06-102 KERRISON



AS-06-103 -
AS-06-104 HAJEK-KOFLER

130° upwards cutting



AS-06-105
1 mm

AS-06-106
2 mm

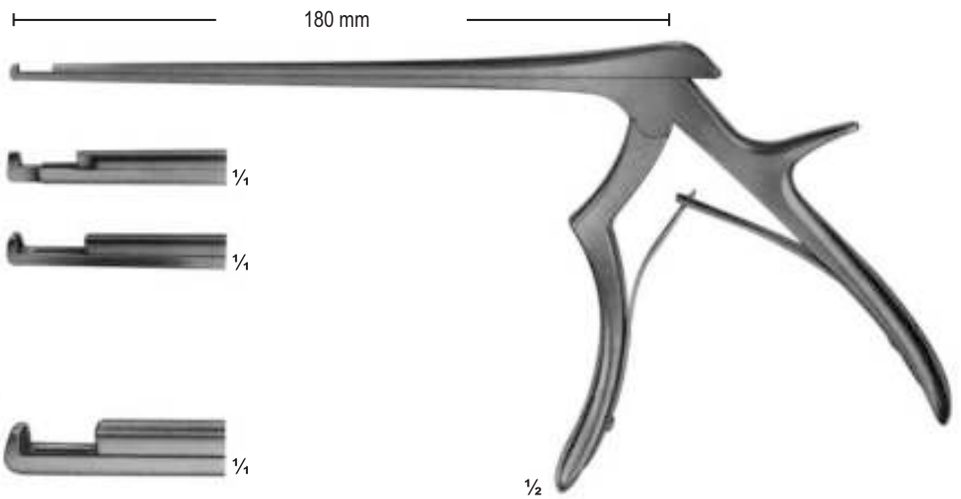
AS-06-107
3 mm

AS-06-108
4 mm

AS-06-109
5 mm

AS-06-105 -
AS-06-109
KERRISON-JACOBY

90° upwards cutting



AS-06-110
1 mm

AS-06-111
2 mm

FERRIS-SMITH-KERRISON

AS-06-112
3 mm

AS-06-113
4 mm

AS-06-114
5 mm

AS-06-110 -
AS-06-114
KERRISON-JACOBY

PROFESSIONAL PRODUCT REFERENCE

Angled positions for rongeurs

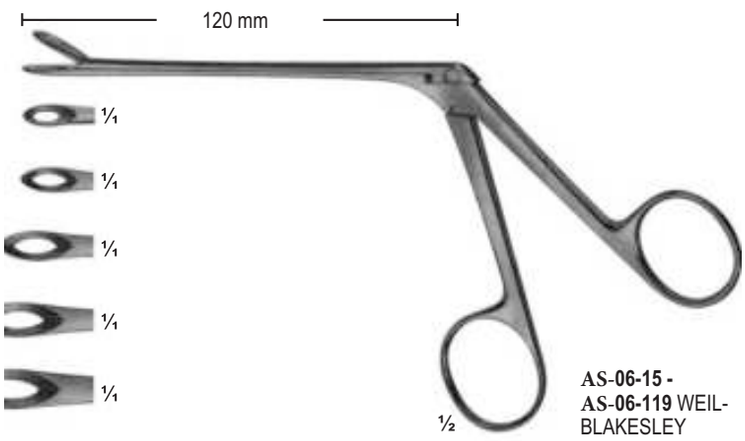
AS-06-115
3,0 mm

AS-06-116
3,6 mm

AS-06-117
4,2 mm

AS-06-118
4,8 mm

AS-06-119
5,8 mm

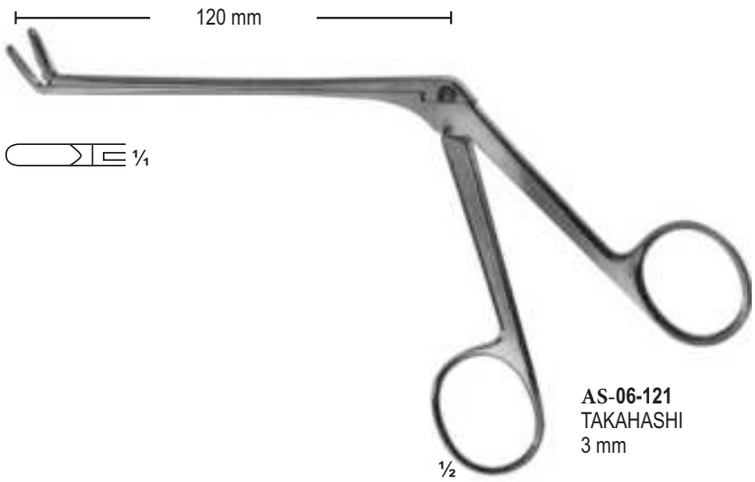


AS-06-15 - AS-06-119 WEIL-BLAKESLEY



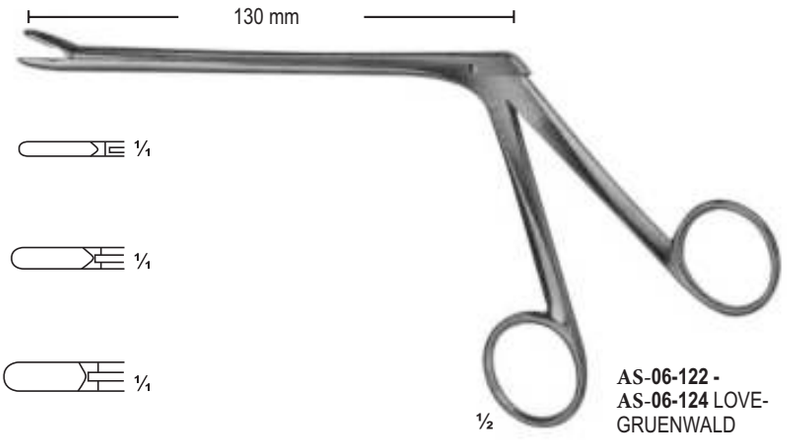
AS-06-120
TAKAHASHI
3 mm

130°



AS-06-121
TAKAHASHI
3 mm

PROFESSIONAL PRODUCT REFERENCE

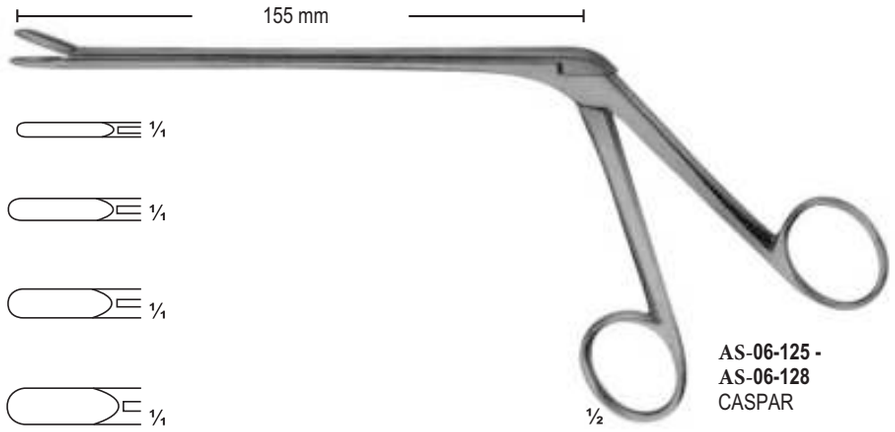


AS-06-122
2 X 10 mm

AS-06-123
3 X 10 mm

AS-06-124
4 X 10 mm

AS-06-122 - AS-06-124 LOVE-GRUENWALD



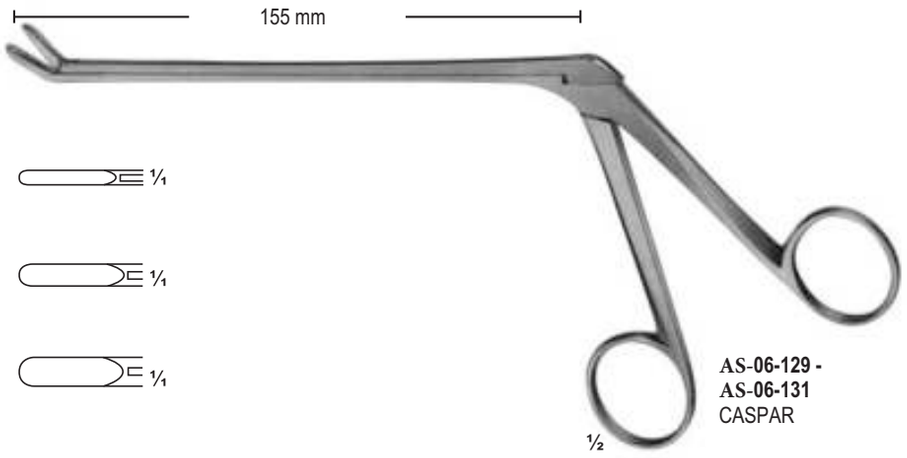
AS-06-125
2 mm

AS-06-126
3 mm

AS-06-127
4 mm

AS-06-128
5 mm

AS-06-125 - AS-06-128
CASPAR



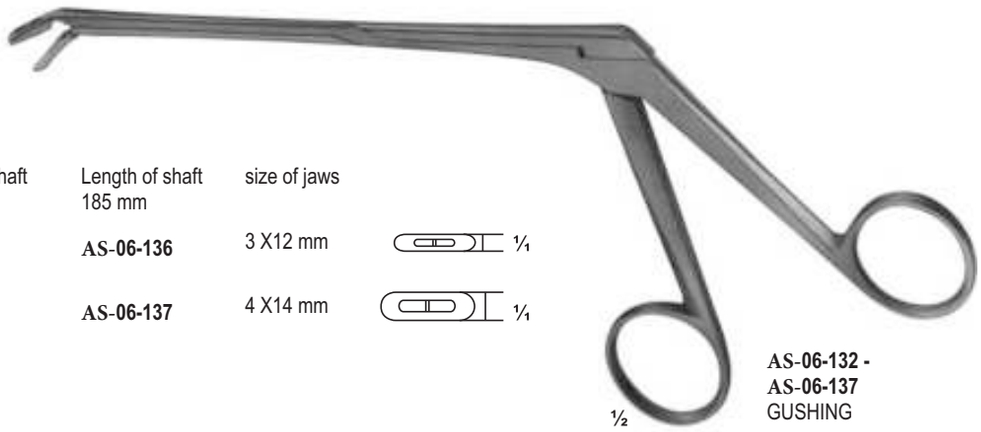
AS-06-129
2 mm

AS-06-130
3 mm

AS-06-131
4 mm

AS-06-129 - AS-06-131
CASPAR

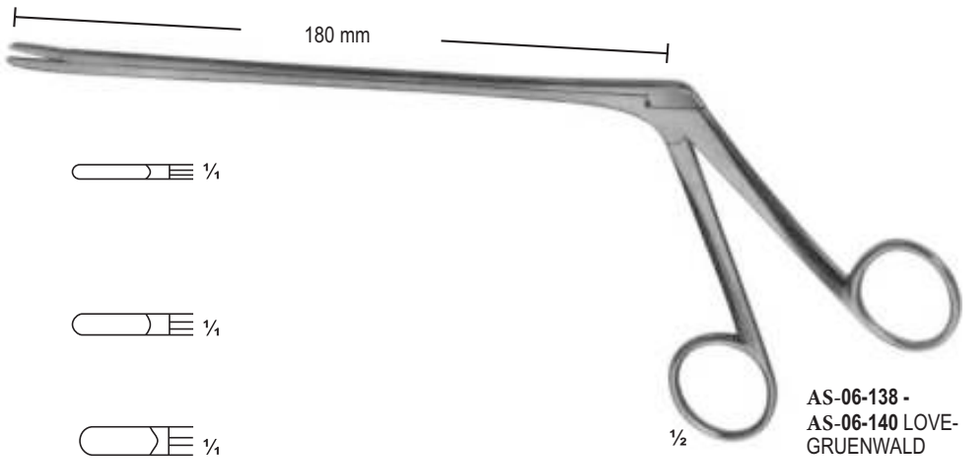
PROFESSIONAL PRODUCT REFERENCE



Length of shaft 140 mm	Length of shaft 160 mm	Length of shaft 185 mm	size of jaws	
AS-06-132	**AS-06-134**	**AS-06-136**	3 X12 mm	1/1
AS-06-133	**AS-06-135**	**AS-06-137**	4 X14 mm	1/1

½

AS-06-132 - AS-06-137 GUSHING



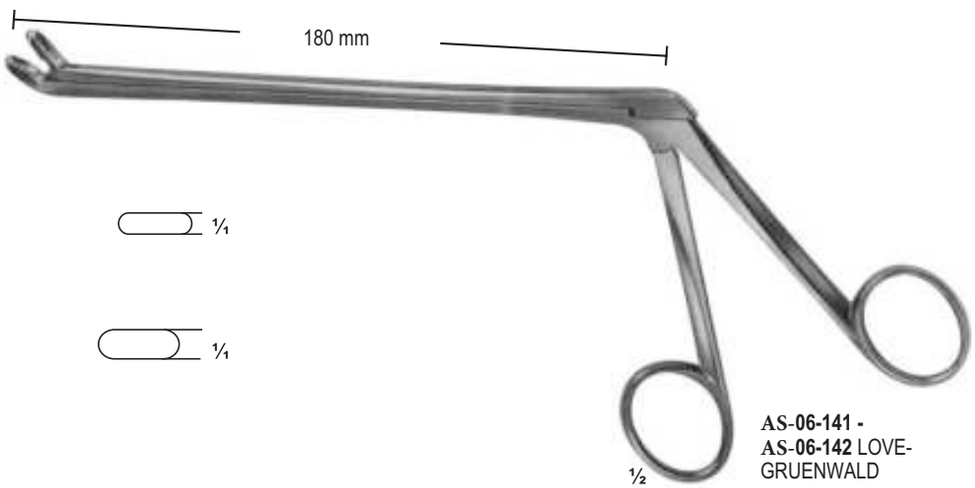
AS-06-138
2 X 10 mm
GUSHING
1/1

AS-06-139
3 X 10 mm
LOVE-GRUENWALD
1/1

AS-06-140
4 X 10 mm
SPURLING
1/1

½

AS-06-138 - AS-06-140 LOVE-GRUENWALD



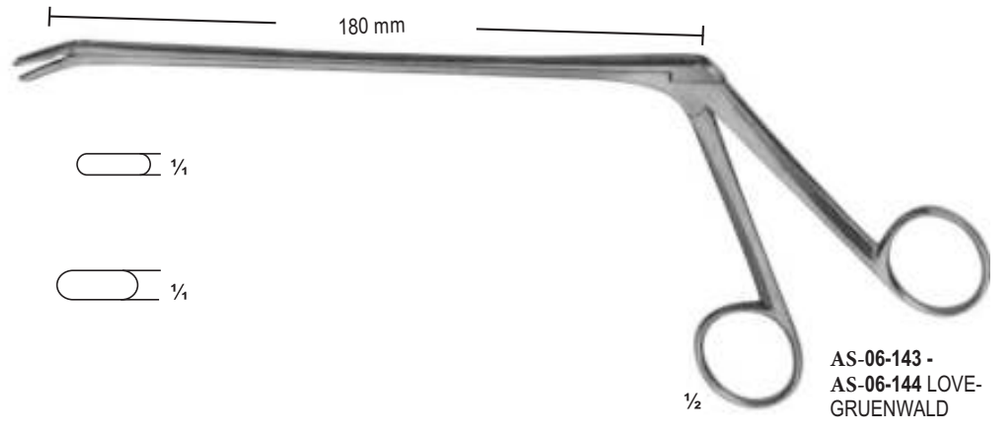
AS-06-141
3 X 10 mm
LOVE-GRUENWALD
1/1

AS-06-142
4 X 10 mm
SPURLING
1/1

½

AS-06-141 - AS-06-142 LOVE-GRUENWALD

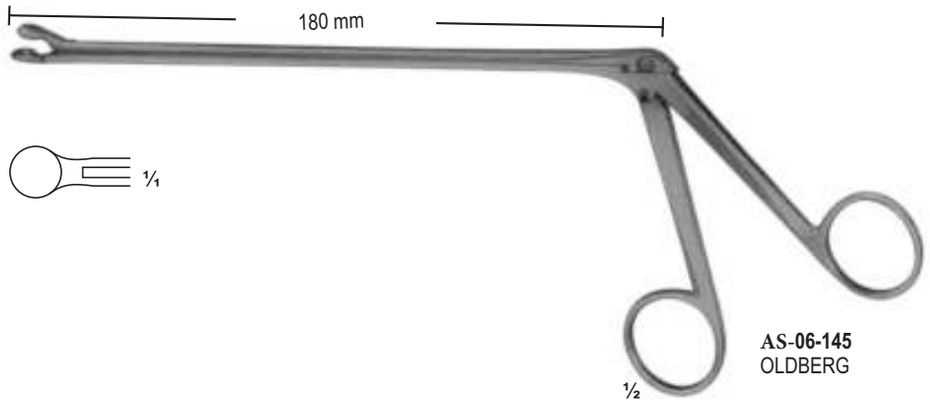
PROFESSIONAL PRODUCT REFERENCE



AS-06-143
3 X 10 mm
LOVE-GRUENWALD

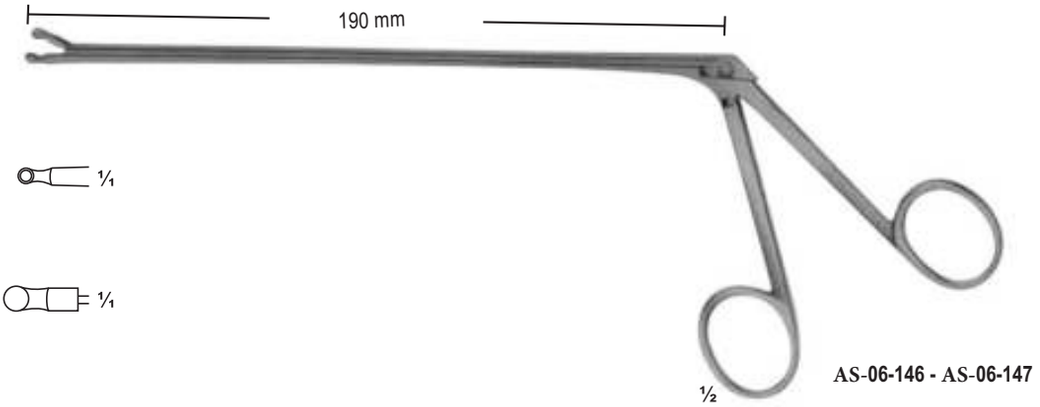
AS-06-144
4 X 10 mm
SPURLING

AS-06-143 - AS-06-144 LOVE-GRUENWALD



AS-06-145
7 mm

AS-06-145
OLDBERG

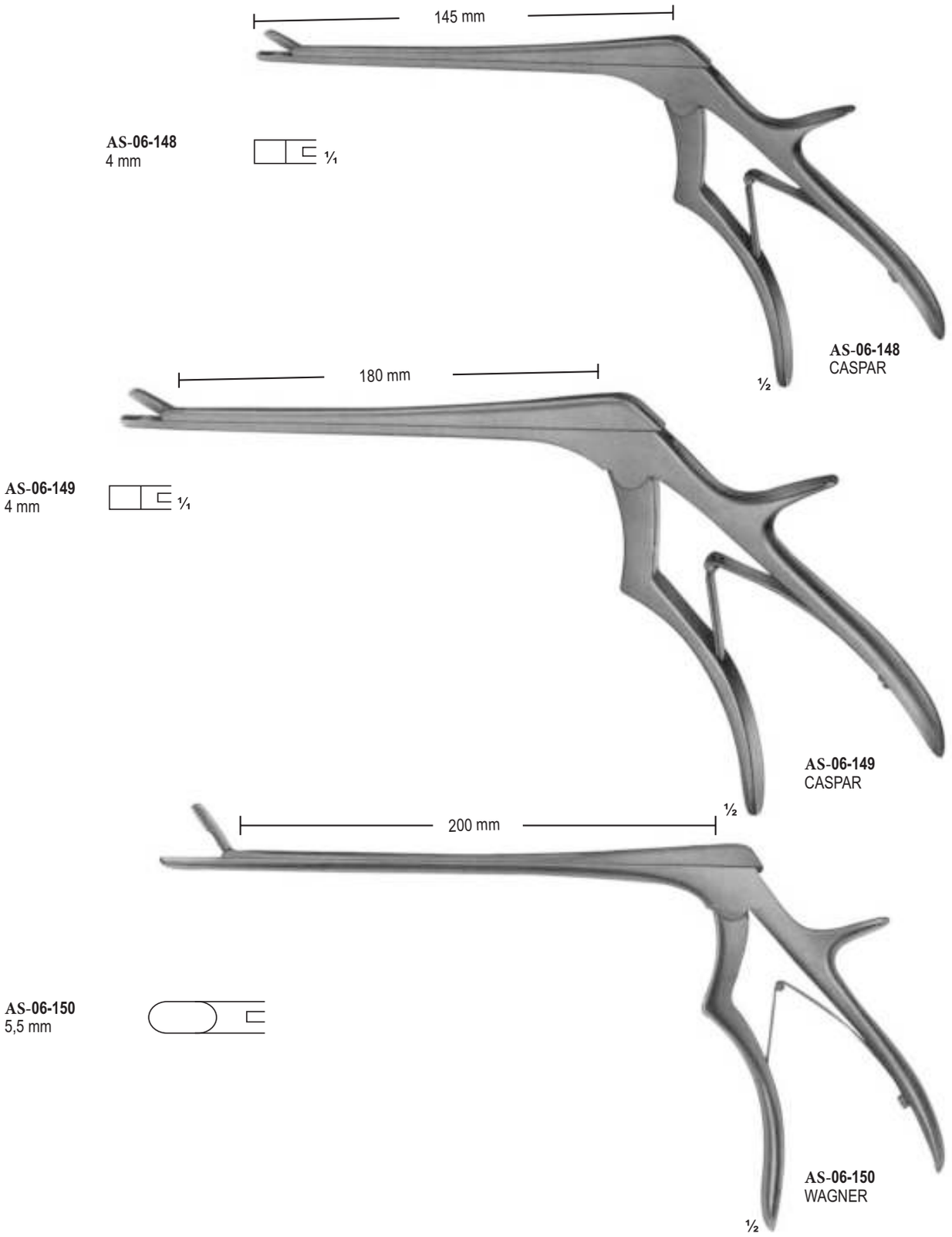


AS-06-146
YASARGIL
2,2 mm

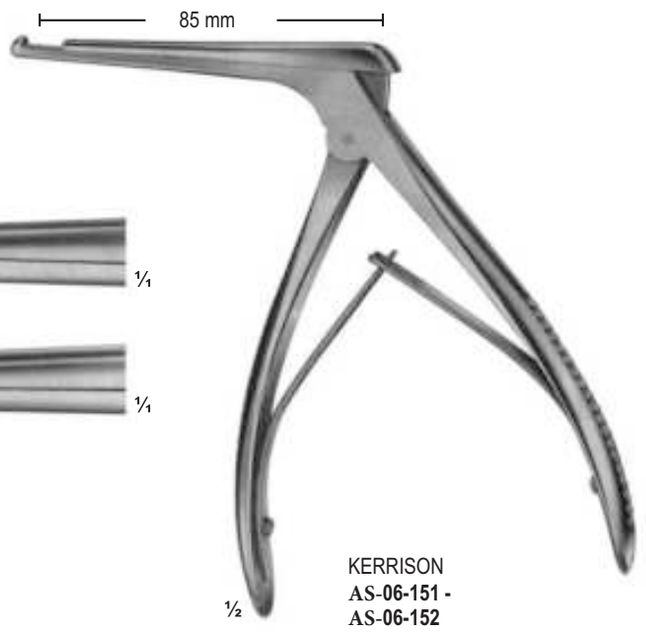
AS-06-147
YASARGIL
3,5 mm

AS-06-146 - AS-06-147

PROFESSIONAL PRODUCT REFERENCE



90° upwards cutting

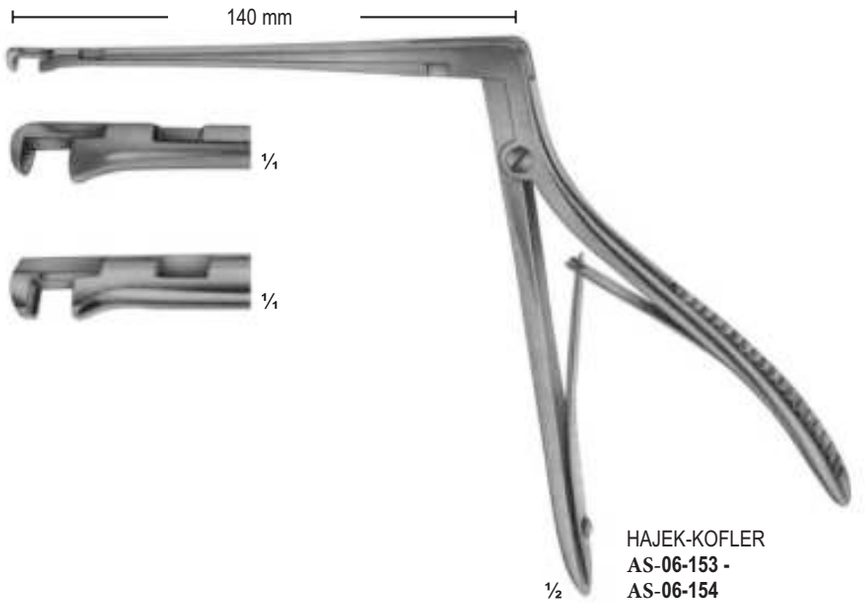


AS-06-151
4 mm

AS-06-152
5 mm

KERRISON
AS-06-151 -
AS-06-152

90° upwards cutting

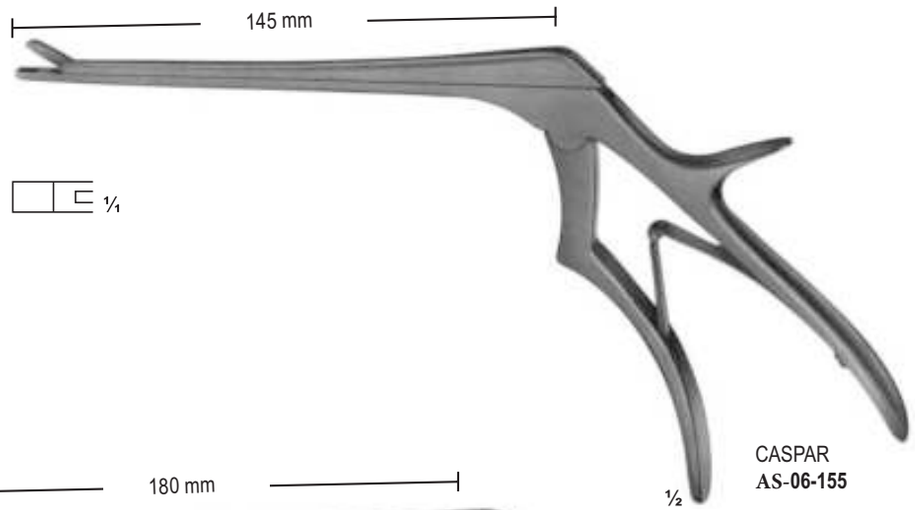


AS-06-153
3.3 mm

AS-06-154
4 mm

HAJEK-KOFLER
AS-06-153 -
AS-06-154

PROFESSIONAL PRODUCT REFERENCE

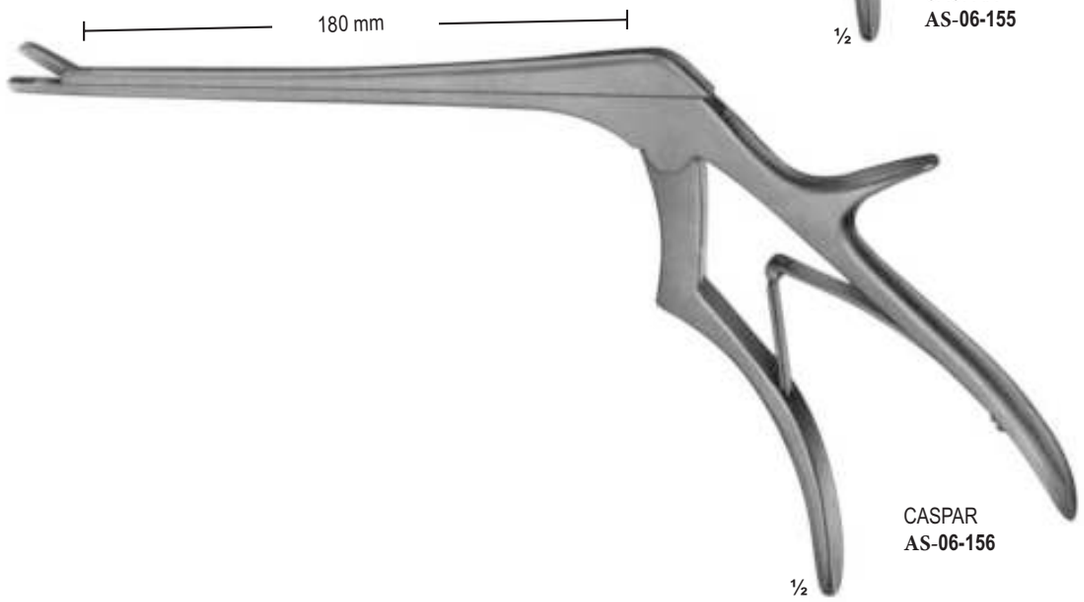


AS-06-155
4 mm

1/1

½

CASPAR
AS-06-155

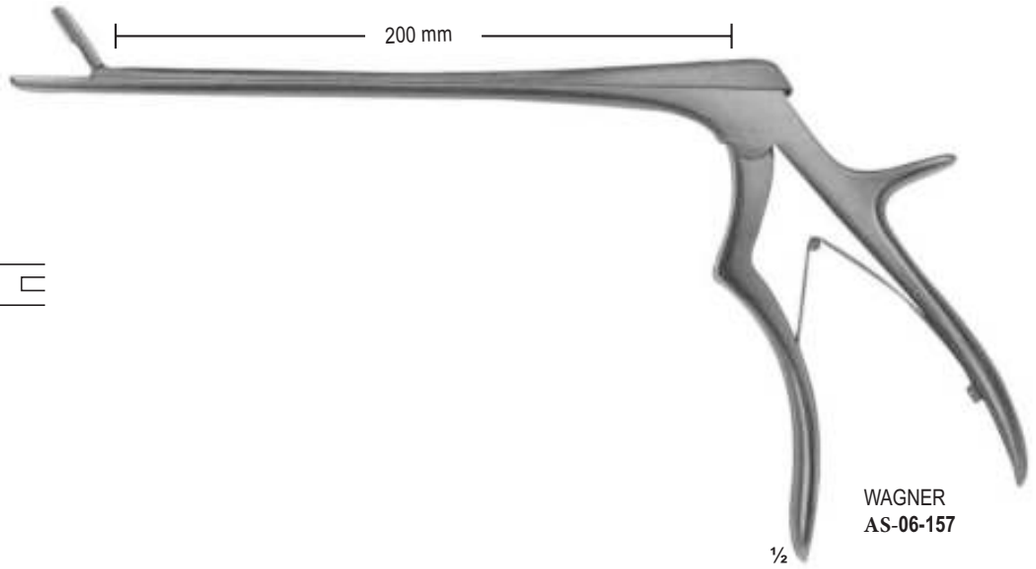


AS-06-156
4 mm

1/1

½

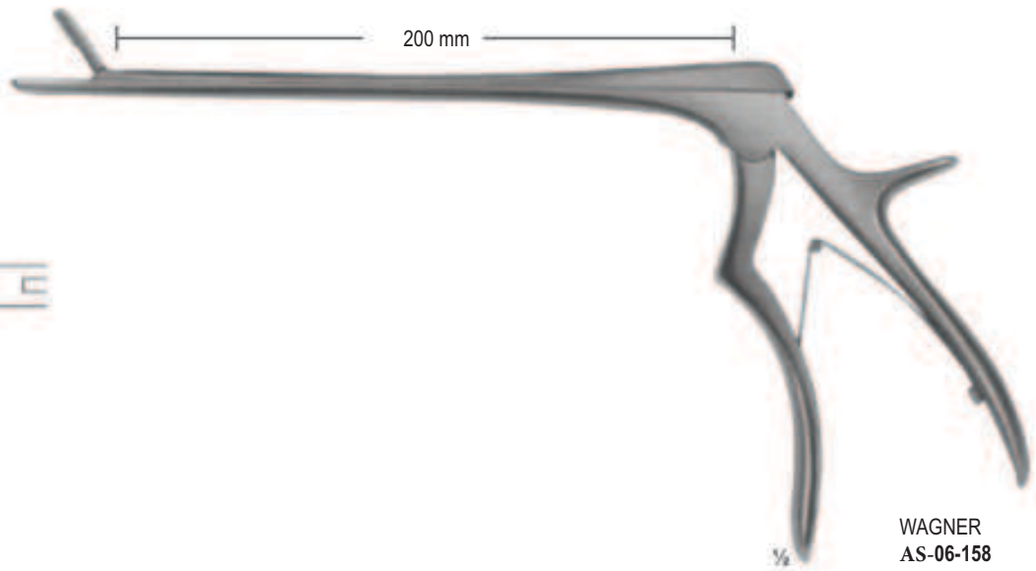
CASPAR
AS-06-156



AS-06-157
5.5 mm

½

WAGNER
AS-06-157



AS-06-158
5.5 mm

WAGNER
AS-06-158

PROFESSIONAL PRODUCT REFERENCE



AS-06-159
CHARRIEER
Length of blade
215 mm
complete with one saw
blade each
350 mm
Spare saw blades, carbon steel
AS-06-160 12 mm
AS-06-161 20 mm



AS-06-162
RUST
Length of blade
235 mm
complete with one saw
blade each
390 mm
AS-06-163 Bow only
Spare saw blades, carbon steel
AS-06-164 6 mm
AS-06-165 12 mm
AS-06-166 20 mm



AS-06-167
BIER
Length of blade
270 mm
complete with one saw
blade each
420 mm
Spare saw blades, carbon steel
AS-06-168 4 mm
AS-06-169 6 mm
AS-06-170 8 mm



AS-06-171
CHARRIERE
Length of blade
180 mm
Spare saw blades,
carbon steel
270 mm
AS-06-172
CHARRIERE
Length of blade
240 mm
Spare saw blades,
carbon steel
340 mm



AS-06-173
SATTERLEE
Length of blade
200 mm
Spare saw blades,
carbon steel
290 mm



AS-06-174
LANGENBECK
Length of blade
115 mm
Metacarpal saw
235 mm

PROFESSIONAL PRODUCT REFERENCE



OLIVECRONA
AS-06-175 300 mm
AS-06-176 400 mm
AS-06-177 500 mm
AS-06-178 700 mm



GIGLI
AS-06-179 300 mm
AS-06-180 400 mm
AS-06-181 500 mm fine, 6 wires twisted
AS-06-182 coares, 4 wires twisted



AS-06-183
GIGLI
Handle



AS-06-184
LEBSCHE Conductor for wire saws, malleable 250 mm



½

CRUTCHFIELD
AS-06-185
Small Pattern



½

CRUTCHFIELD
AS-06-186
Medium Pattern



½

AS-06-187
Large Pattern
and Spare Pin



AS-06-188
70 mm
Drill Point



AS-06-189
70 mm
Drill Point



½ DAHLGREN
AS-06-190
195 mm



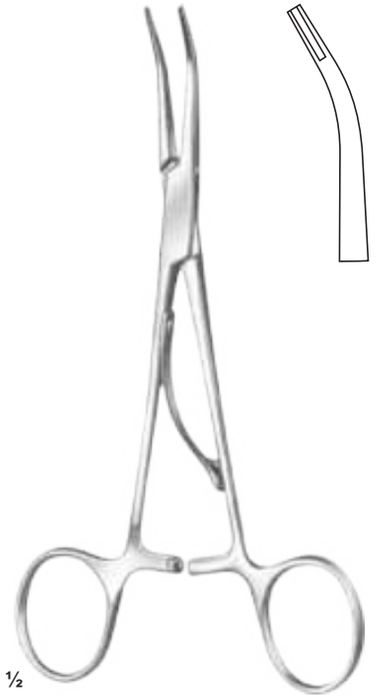
½ DE VILBISS
AS-06-191
210 mm



½ CONE
AS-06-192
225 mm
Cranial Punch



OLIVECRONA-TOENNIS
AS-06-193
Clip Applying Forceps



MCKENZIE
AS-06-194
185 mm
Clip Applying Forceps



KÖLNER
AS-06-195
Scalp Clip



RANEY
AS-06-196
Scalp Clip



RANEY
AS-06-197
155 mm
Applying/Removal
Forceps

PROFESSIONAL PRODUCT REFERENCE





AS-06-198
2.5 mm



AS-06-199
3.0 mm



AS-06-200
3.5 mm



AS-06-201
4.0 mm



AS-06-202
10.0 mm



AS-06-203
5.0 mm



AS-06-204
8.0 mm



AS-06-205
12.0 mm



AS-06-206
16.0 mm



AS-06-207
1.0 mm



AS-06-208
1.5 mm



AS-06-209
2.0 mm

STILLE
AS-06-198 -
AS-06-209 complete
20 cm



AS-06-210
2.5 mm



AS-06-211
3.0 mm



AS-06-212
3.5 mm

STILLE-SHERMAN
AS-06-210 -
AS-06-212 complete
24 cm

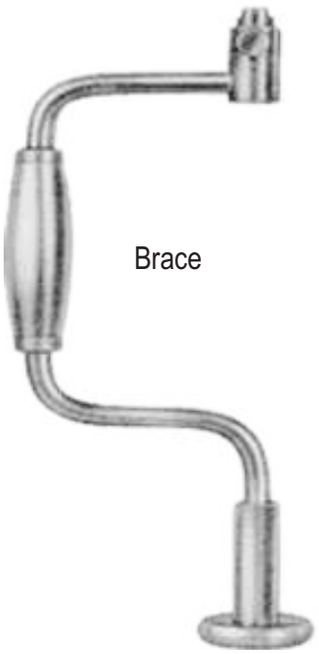




Set of 3

MOORE
AS-06-213
complete
28 cm

PROFESSIONAL PRODUCT REFERENCE



Brace

HUDSON
AS-06-214 - AS-06-223
Complete Set
27 cm



AS-06-214
9 mm



AS-06-215
14 mm



AS-06-216
16 mm



AS-06-217
22 mm



AS-06-218
14 mm



AS-06-219
Extension
Piece



AS-06-220
Mckenzie
15 mm



AS-06-221
Mckenzie
2.0 mm



AS-06-222
Mckenzie
1.3 mm



AS-06-223
Derrico
1.6 mm



KIRSCHNER
AS-06-224
Complete



Telescope Wire
Dill Guide



AS-06-225
Complete



Telescope Wire
Dill Guide



BUNNELL
AS-06-226



ROLK
AS-06-227

T-handles



AS-06-228
Drilling chuck, cannulated,
for shanks up to 6.35 mm diam.,
To be tightened by hand
10 cm



AS-06-229
Drilling chuck, cannulated,
for shanks up to 6.35 mm diam.,
With key
16 cm



AS-06-230

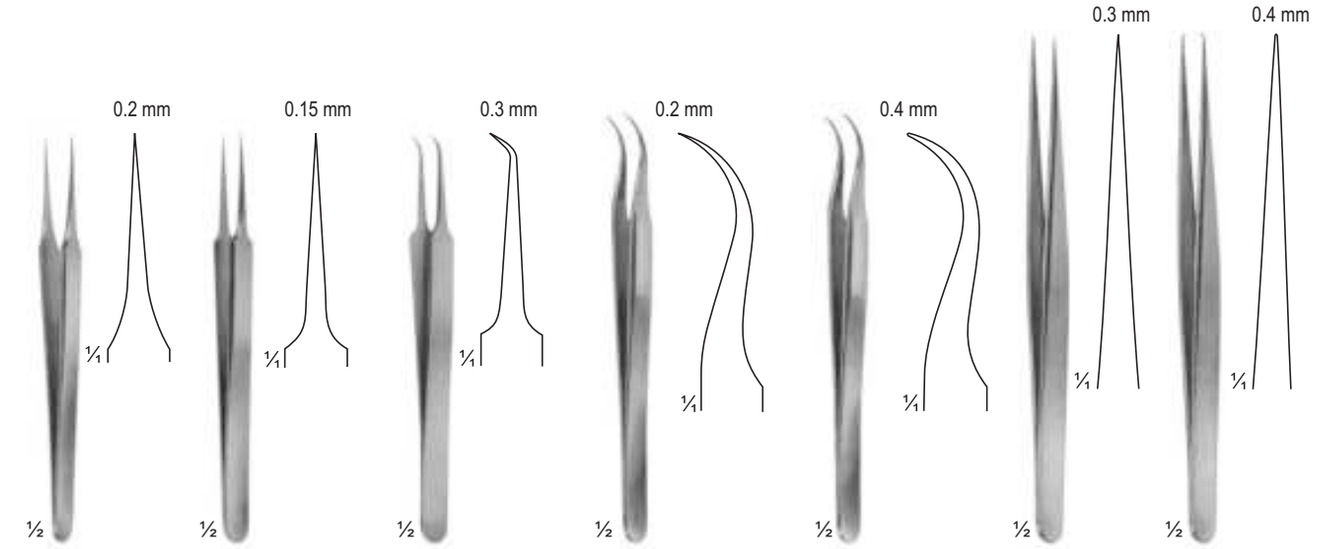
AURA SURGICARE

SURGICAL INSTRUMENTS

Page
131–147

- Dissecting and Tissue Forceps

PROFESSIONAL PRODUCT REFERENCE



AS-07-101
110 mm

AS-07-102
110 mm

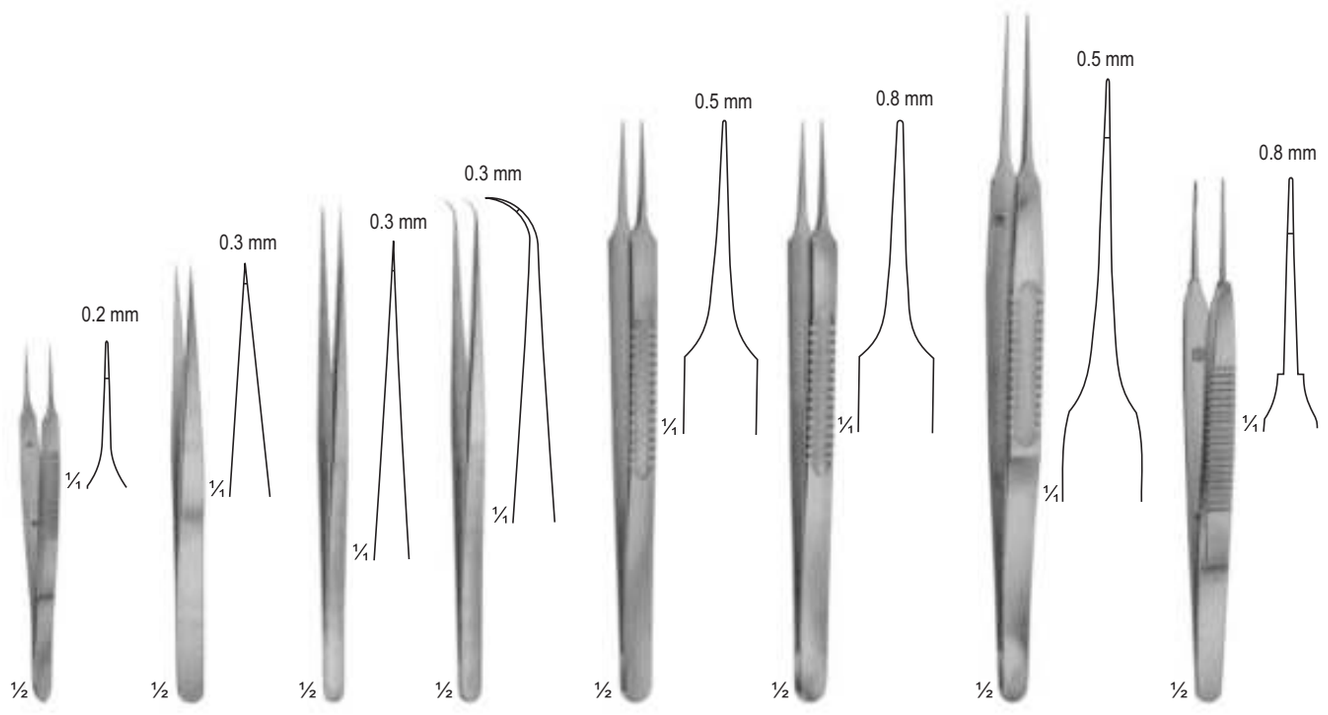
AS-07-103
110 mm

AS-07-104
115 mm

AS-07-105
1 x 2 teeth
115 mm

AS-07-106
135 mm

AS-07-107
1 x 2 teeth
135 mm



AS-07-108
1 x 2 teeth
95 mm

AS-07-109
120 mm

AS-07-110
VISE
135 mm

AS-07-111
VISE
135 mm

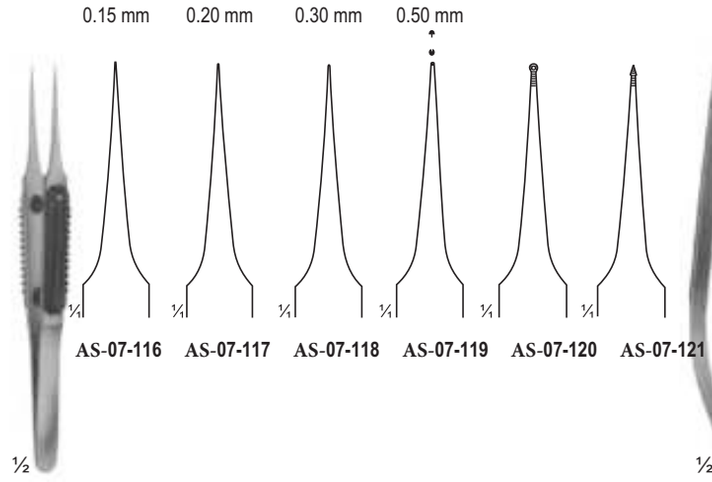
AS-07-112
LAZAR
155 mm

AS-07-113
LAZAR
155 mm

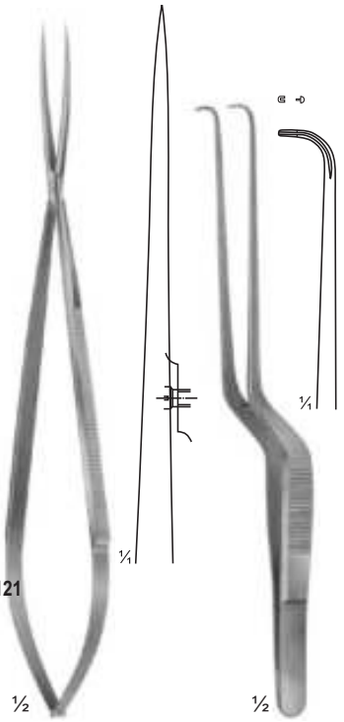
AS-07-114
185 mm

AS-07-115
AUSTIN
185 mm

PROFESSIONAL PRODUCT REFERENCE

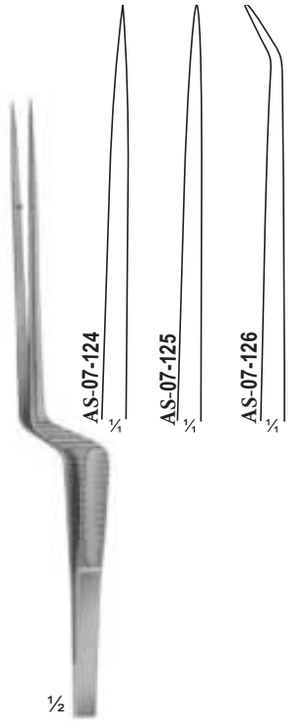


AS-07-116 -
AS-07-121 MULLER
110 mm

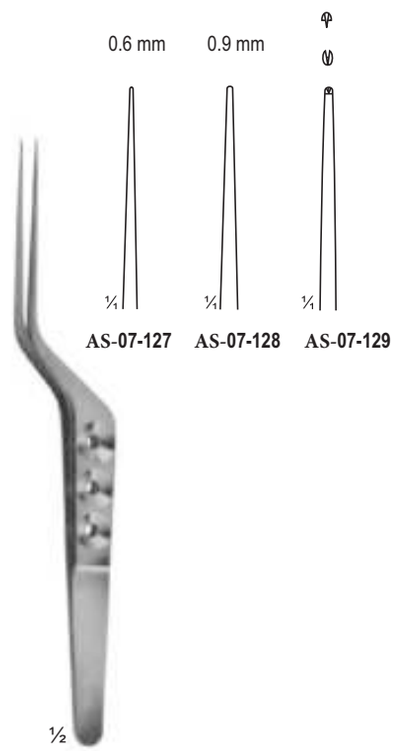


AS-07-122
LIGATURE
FORCEPS 220 mm

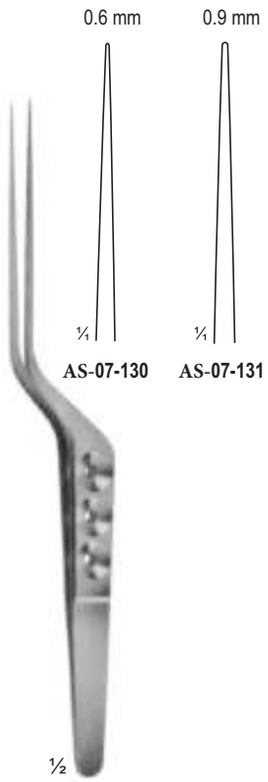
AS-07-123
YASARGIL
185 mm



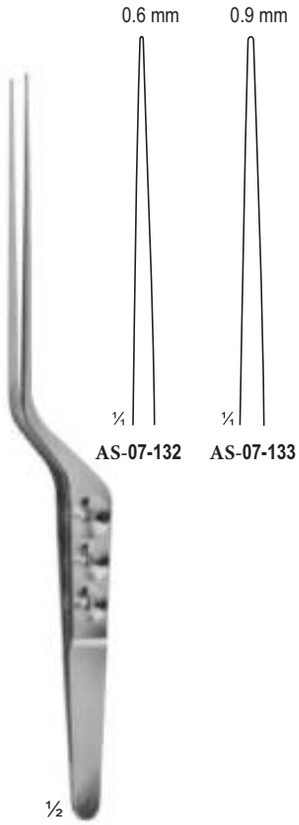
AS-07-124 -
AS-07-126 MICRO
FORCEPS 185 mm



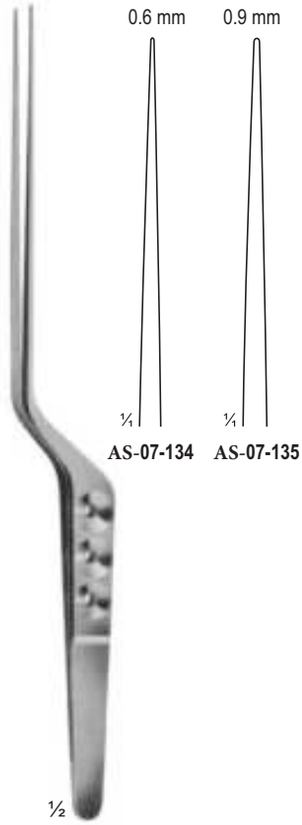
AS-07-127 -
AS-07-129 YASARGIL
180 mm



AS-07-130 -
AS-07-131 YASARGIL
200 mm

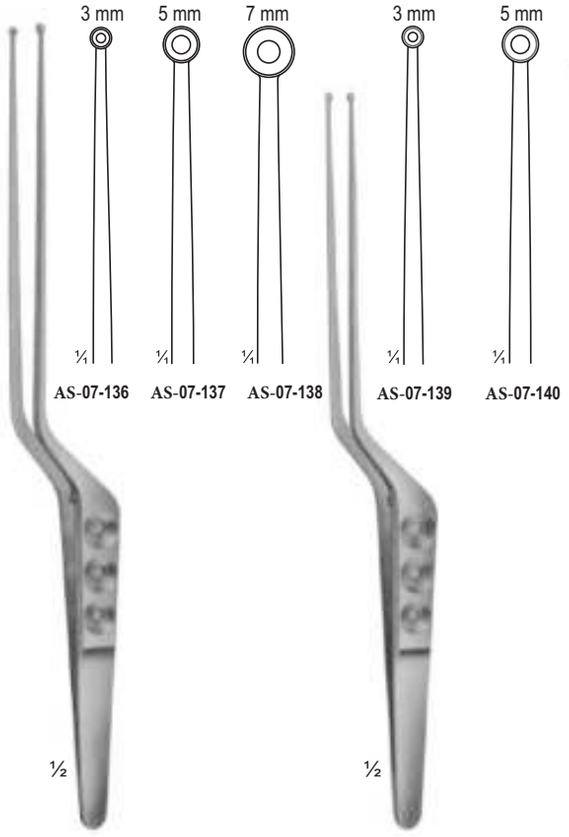


AS-07-132 -
AS-07-133 YASARGIL
220 mm



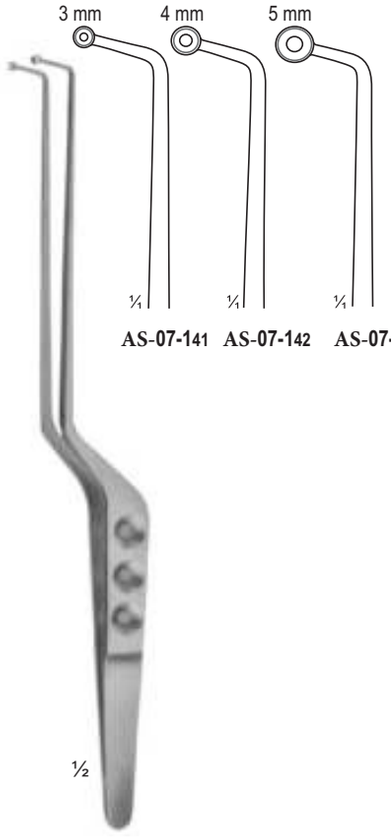
AS-07-134 -
AS-07-135 YASARGIL
240 mm

PROFESSIONAL PRODUCT REFERENCE

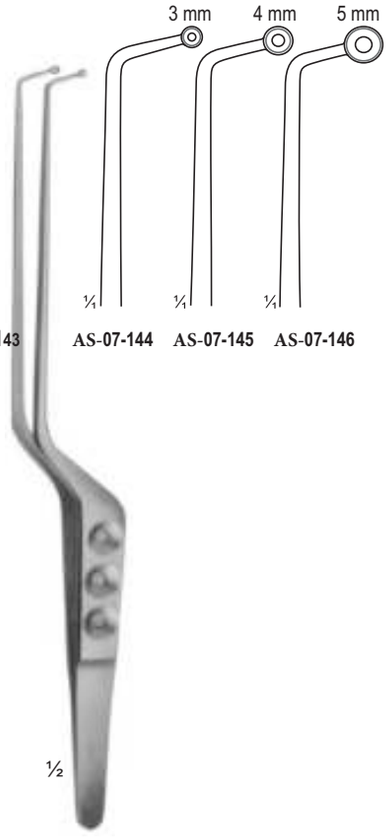


AS-07-136 - AS-07-138 YASARGIL-SAMI Jaws Spoon-Shaped 240 mm

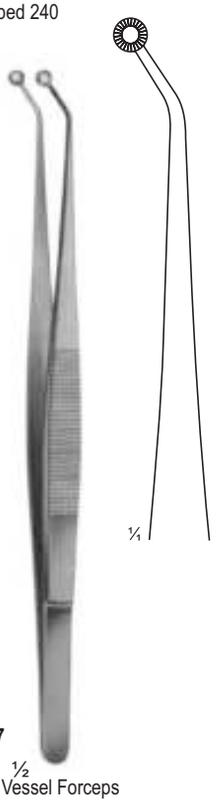
AS-07-139 - AS-07-140 YASARGIL Jaws Spoon-Shaped 220 mm



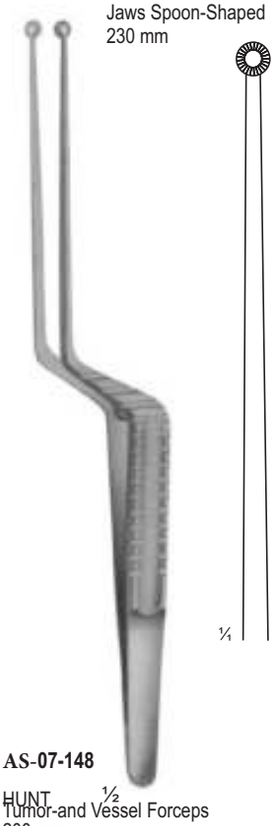
AS-07-141 - CD-043 SAMII Jaws Spoon-Shaped 230 mm



AS-07-144 - AS-07-146 SAMII Jaws Spoon-Shaped 230 mm



AS-07-147
HUNT Tumor-and Vessel Forceps 200 mm

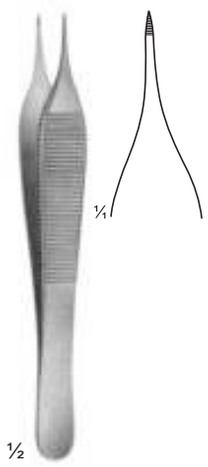


AS-07-148
HUNT Tumor-and Vessel Forceps 200 mm

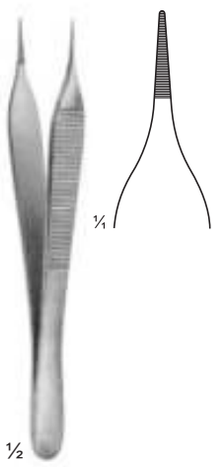


AS-07-149
YASARGIL Tumor-and Vessel Forceps 200 mm

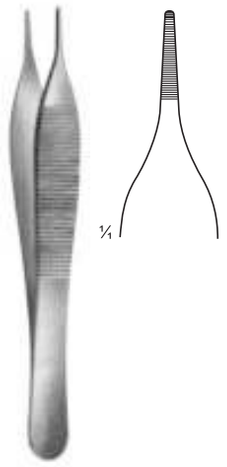
PROFESSIONAL PRODUCT REFERENCE



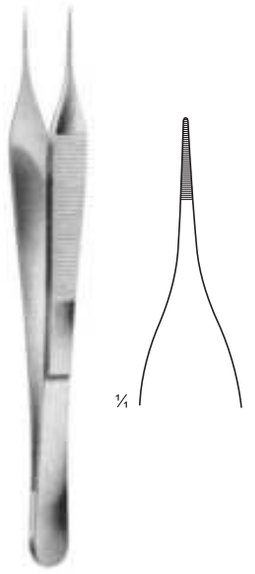
AS-07-150
THORPE
Corneal Forceps
120 mm



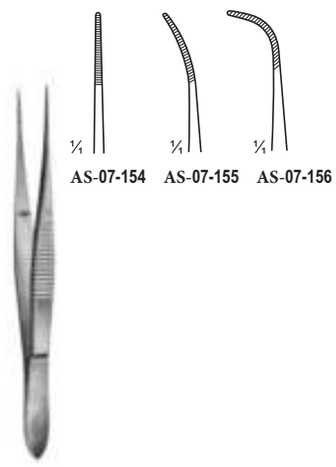
AS-07-151
MICRO-ADSON
120 mm



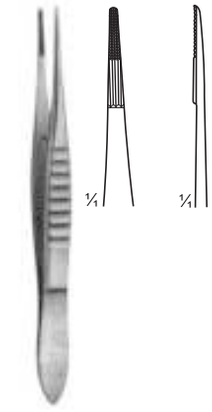
AS-07-152
ADSON
120 mm



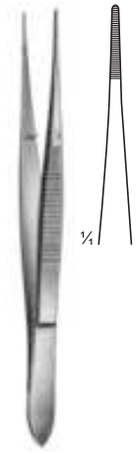
AS-07-153
MICRO- ADSON
150 mm



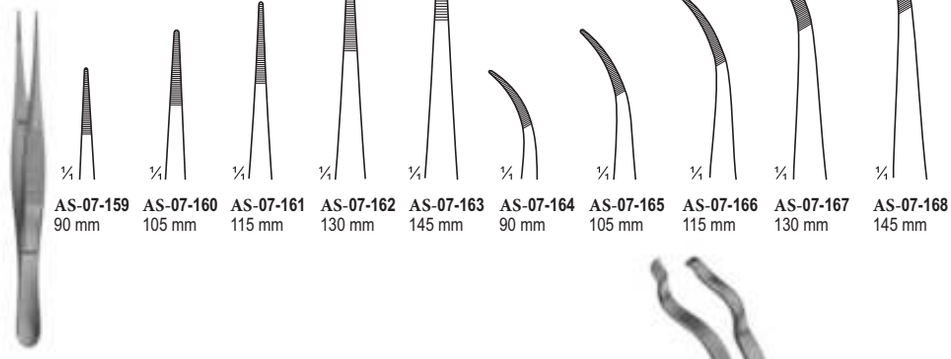
AS-07-154 - AS-07-156 100 mm



AS-07-157
110 mm

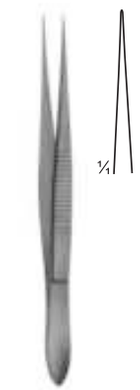


AS-07-158
115 mm

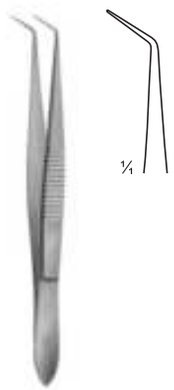


AS-07-159 - AS-07-168

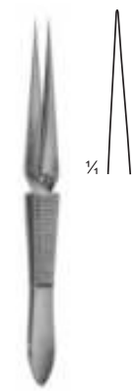
AS-07-159	AS-07-160	AS-07-161	AS-07-162	AS-07-163	AS-07-164	AS-07-165	AS-07-166	AS-07-167	AS-07-168
90 mm	105 mm	115 mm	130 mm	145 mm	90 mm	105 mm	115 mm	130 mm	145 mm



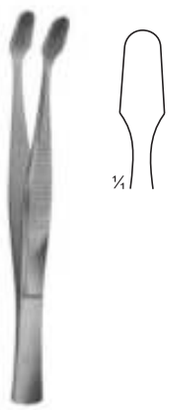
AS-07-169
100 mm



AS-07-170
100 mm



AS-07-171
100 mm

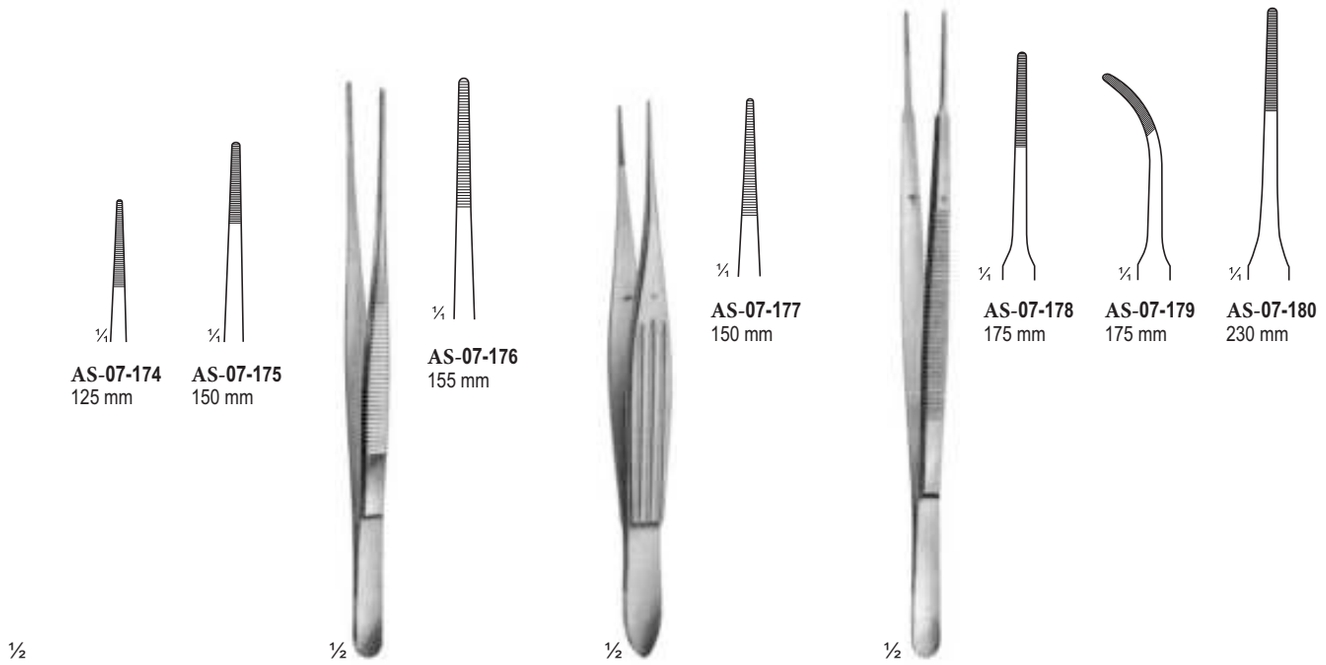


AS-07-172
COVER GLASS FORCEPS
105 mm



AS-07-173
160 mm

PROFESSIONAL PRODUCT REFERENCE



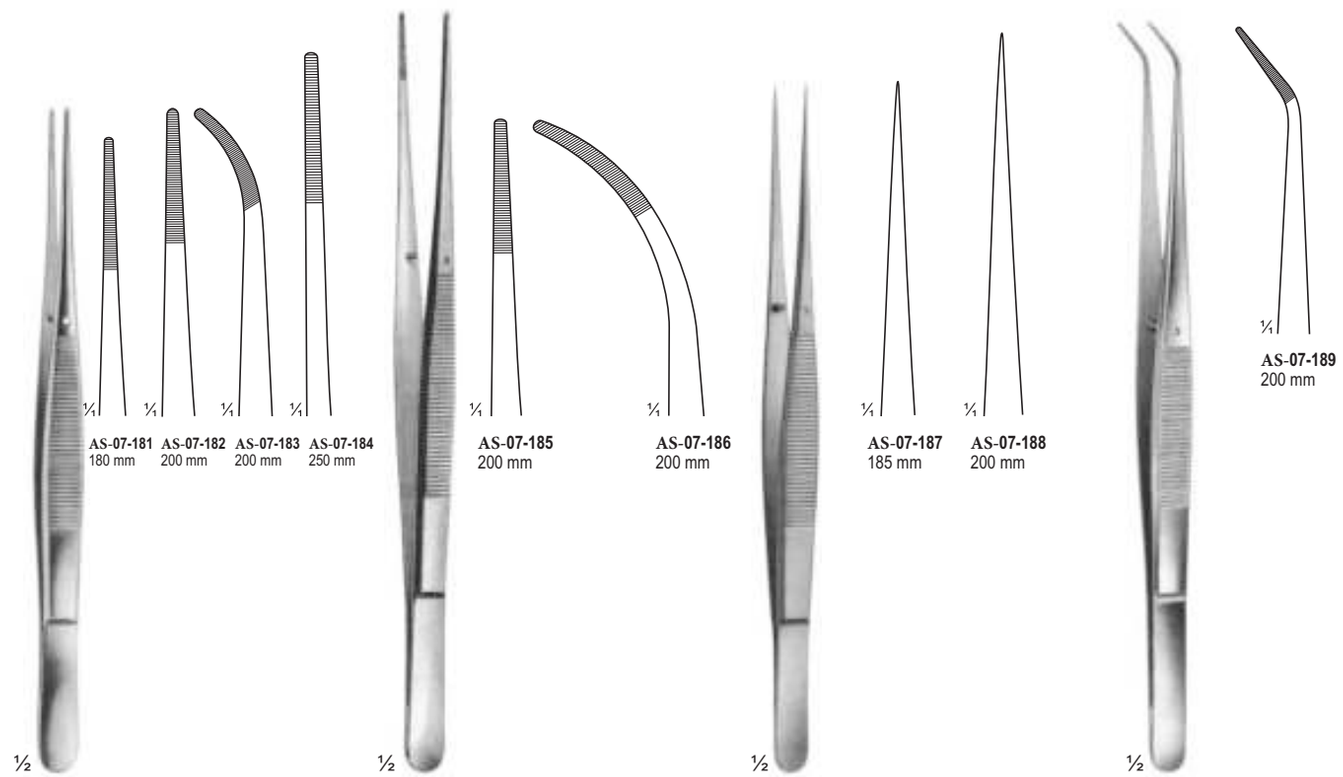
AS-07-174 125 mm
AS-07-175 150 mm
AS-07-176 155 mm
AS-07-177 150 mm
AS-07-178 175 mm
AS-07-179 175 mm
AS-07-180 230 mm

AS-07-174 -
AS-07-175 SEMKEN

AS-07-176

AS-07-177
MC INDOE

AS-07-178 -
AS-07-180 GERALD



AS-07-181 180 mm
AS-07-182 200 mm
AS-07-183 200 mm
AS-07-184 250 mm
AS-07-185 200 mm
AS-07-186 200 mm
AS-07-187 185 mm
AS-07-188 200 mm
AS-07-189 200 mm

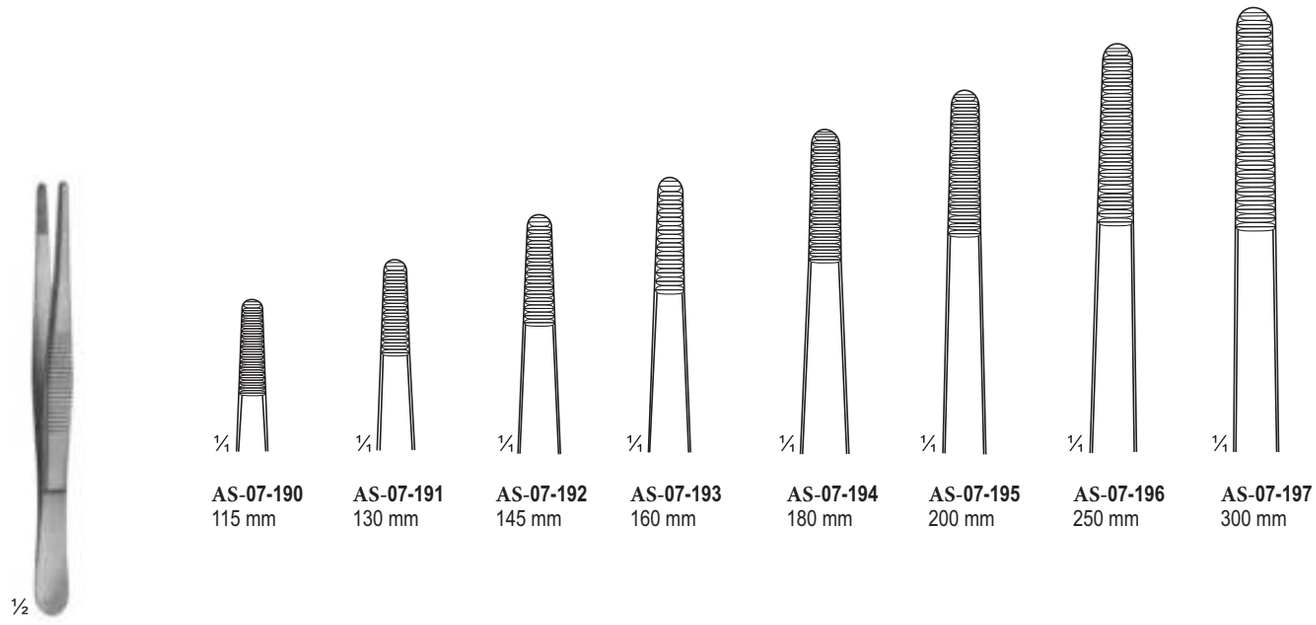
AS-07-181 -
AS-07-184 CUSHING

AS-07-185 -
AS-07-186 BROPHY

AS-07-187 -
AS-07-188 SMOOTH JAWS

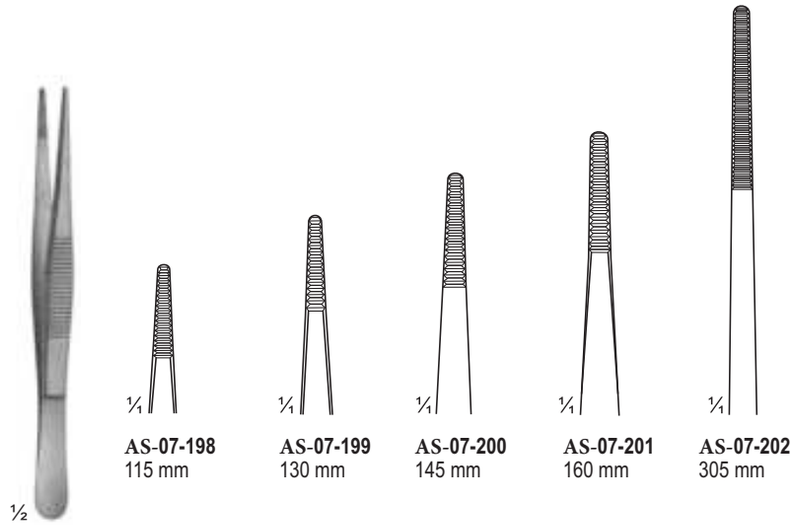
AS-07-189

PROFESSIONAL PRODUCT REFERENCE



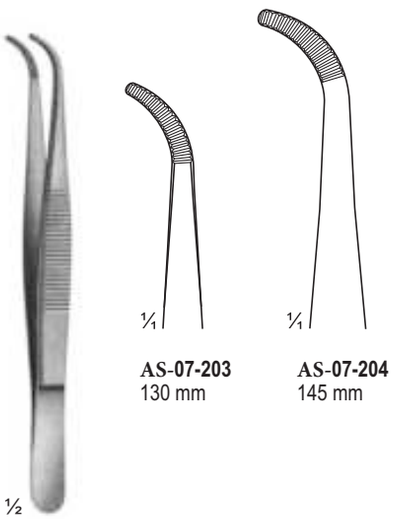
AS-07-190 115 mm
AS-07-191 130 mm
AS-07-192 145 mm
AS-07-193 160 mm
AS-07-194 180 mm
AS-07-195 200 mm
AS-07-196 250 mm
AS-07-197 300 mm

AS-07-190 - AS-07-197 STANDARD



AS-07-198 115 mm
AS-07-199 130 mm
AS-07-200 145 mm
AS-07-201 160 mm
AS-07-202 305 mm

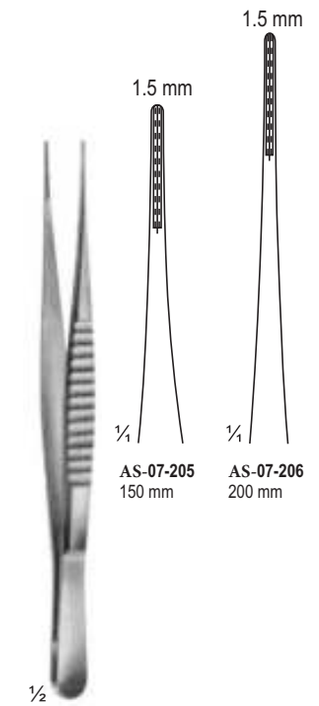
AS-07-198 - AS-102 MEDIUM



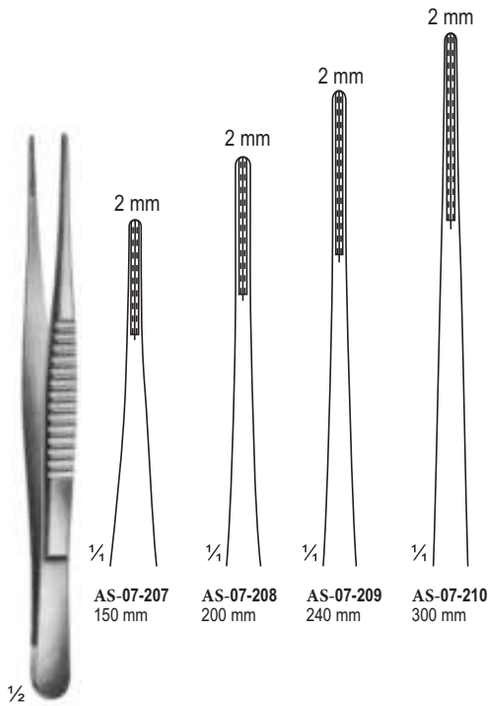
AS-07-203 130 mm
AS-07-204 145 mm

AS-07-203 - AS-07-204 MEDIUM

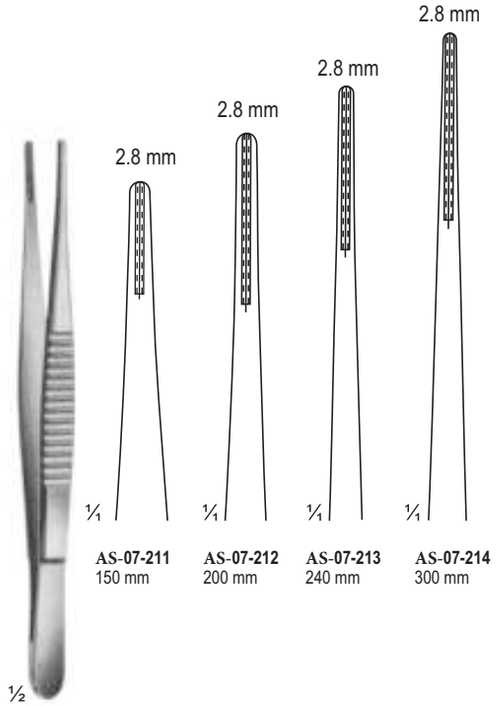
PROFESSIONAL PRODUCT REFERENCE



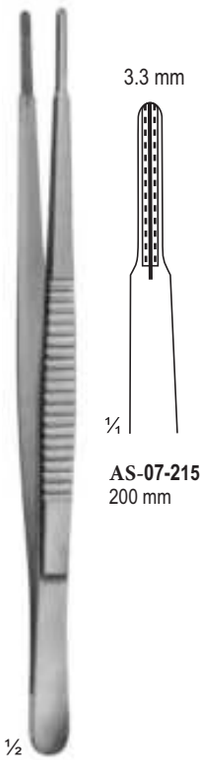
AS-07-205 -
AS-07-206 DE BAKEY



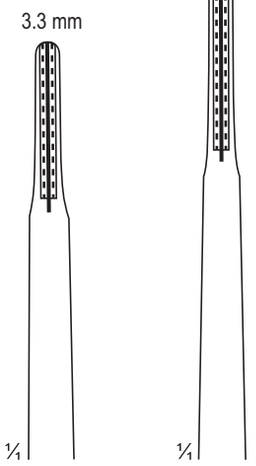
AS-07-207 -
AS-07-210 DE BAKEY

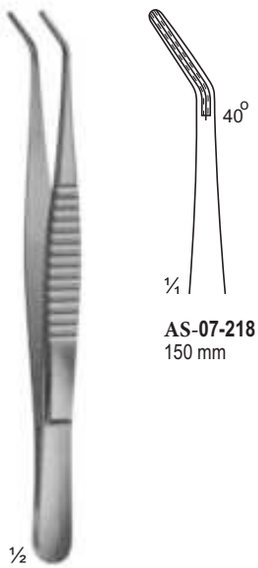


AS-07-211 -
AS-07-214 DE BAKEY

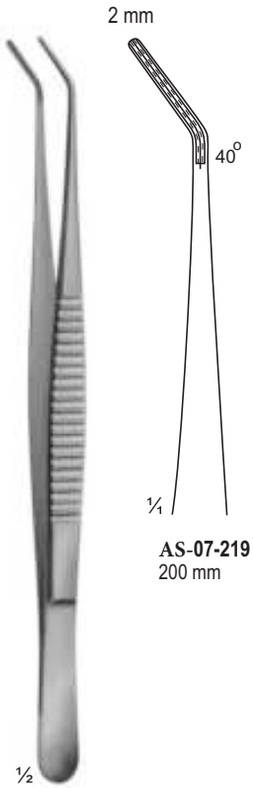


AS-07-215 -
AS-07-217 DE BAKEY



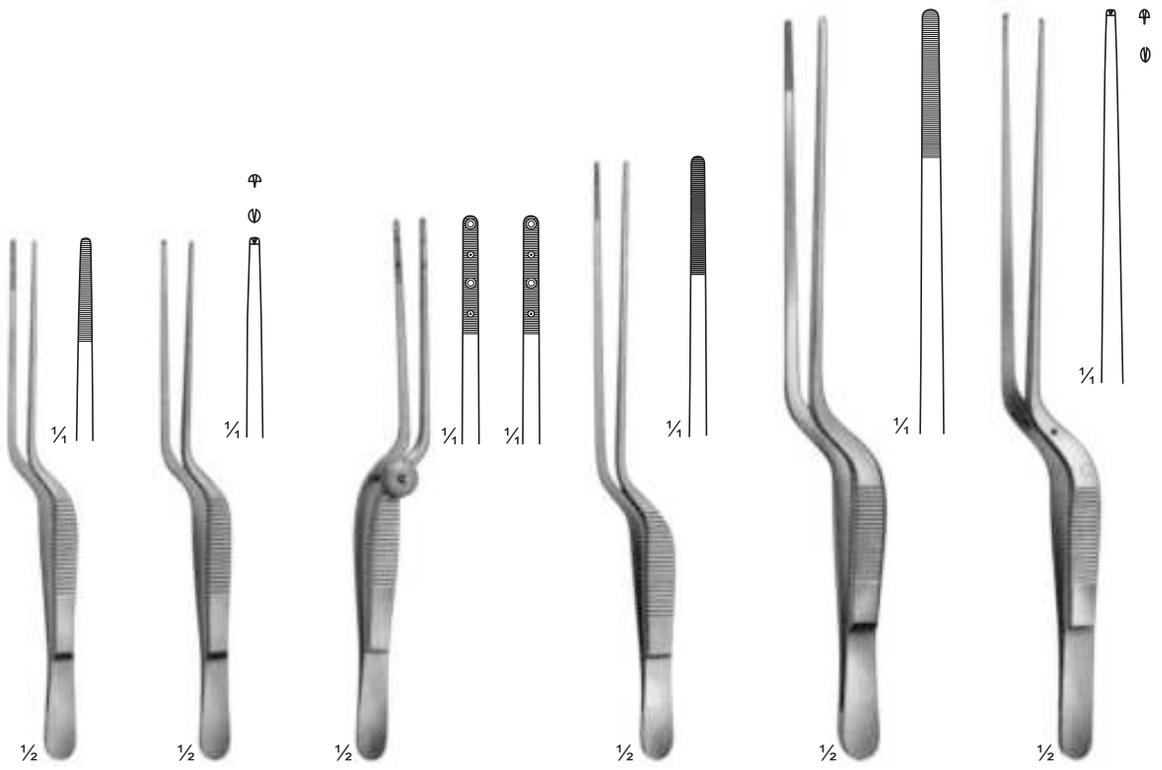


AS-07-218
DE BAKEY



AS-07-219
DE BAKEY

PROFESSIONAL PRODUCT REFERENCE



AS-07-220
LUCAE
140 mm

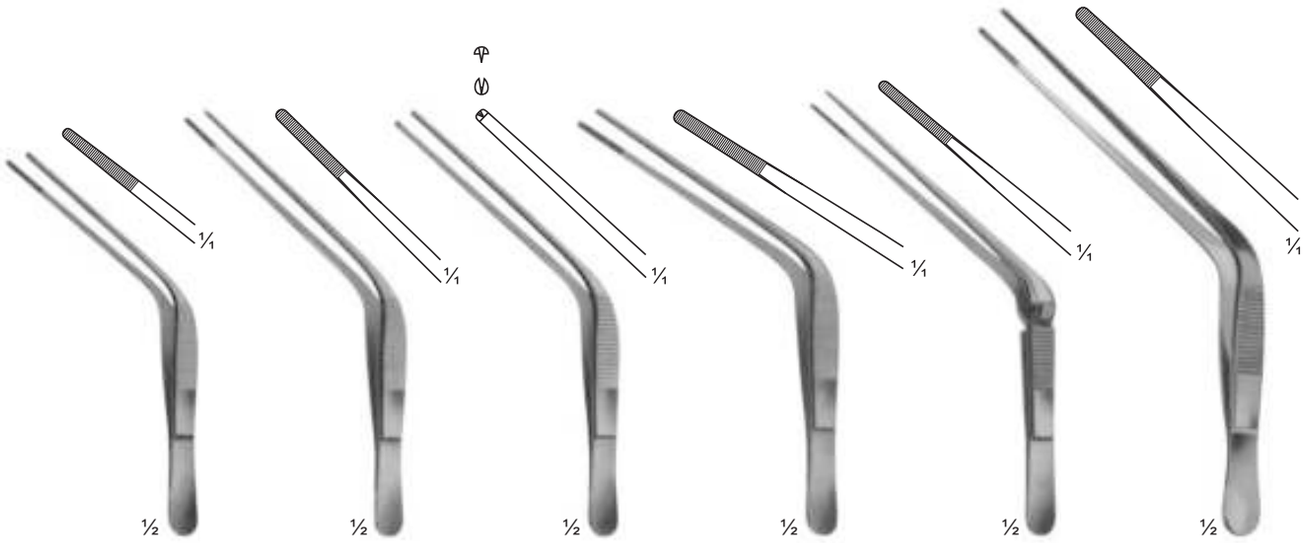
AS-07-221
LUCAE
1x2 teeth
140 mm

AS-07-222
COTTLE
Forceps with jaws toothed and serrated
140 mm

AS-07-223
JANSEN
160 mm

AS-07-224
GRUENWALD
200 mm

AS-07-225
1x2 teeth
200 mm



AS-07-226
TROELTSCH
100 mm

AS-07-227
TROELTSCH
115 mm

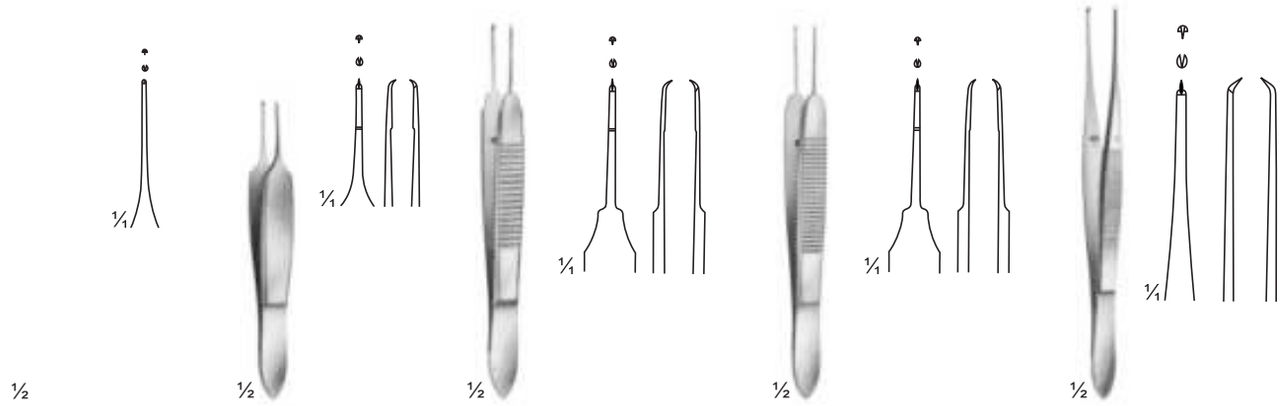
AS-07-228
TROELTSCH
1X2 teeth
115 mm

AS-07-229
WILDE
115 mm

AS-07-230
TROELTSCH
Cross action
120 mm

AS-07-231
TROELTSCH
140 mm

PROFESSIONAL PRODUCT REFERENCE



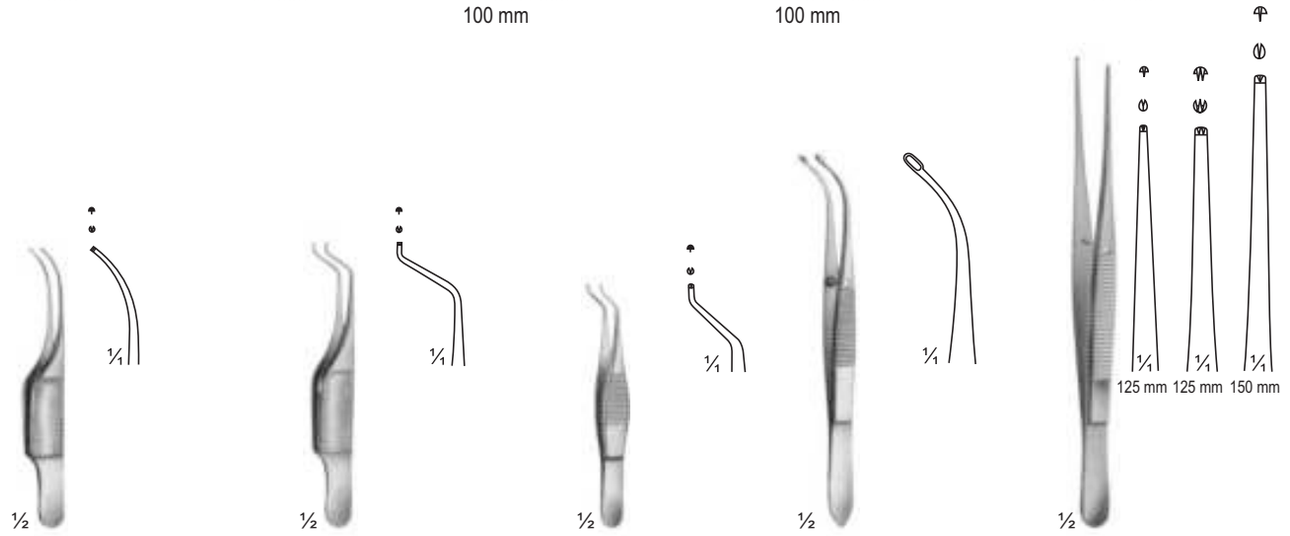
AS-07-232
BISHOP-HARMON
85 mm

AS-07-233
ST.MARTIN
80 mm

AS-07-234
CASTROVIEJO
teeth 0.9 mm
100 mm

AS-07-235
CASTROVIEJO
teeth 0.5 mm
100 mm

AS-07-236
ELSCHING
110 mm



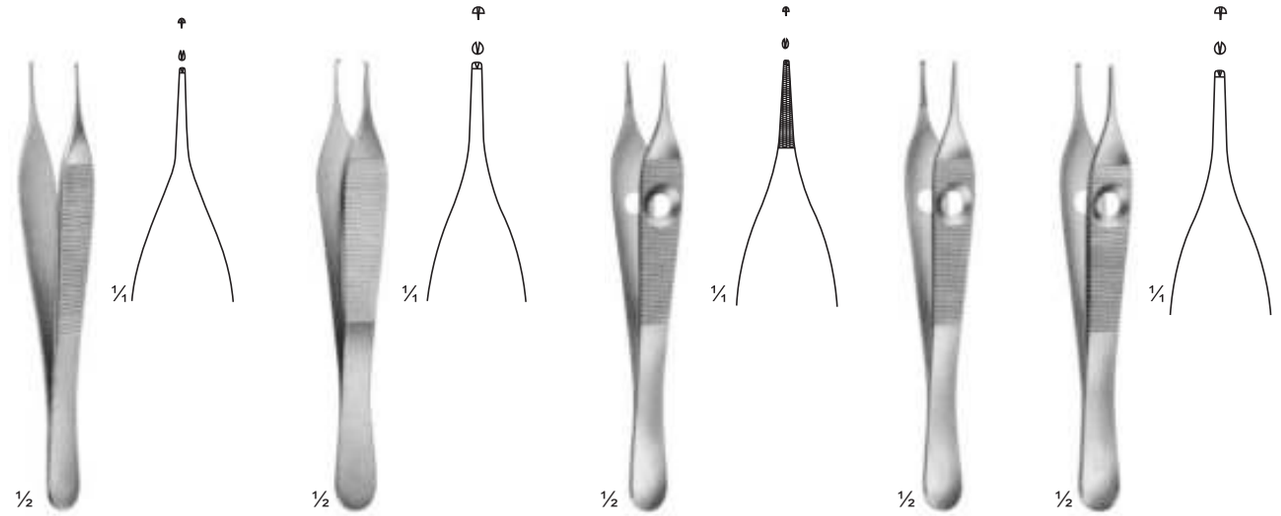
AS-07-237
GILL
75 mm

AS-07-238
GILL - HESS
75 mm

AS-07-239
HESS
70 mm

AS-07-240
ARRUGA
100 mm

AS-07-241
SEMKEN



AS-07-242
MICRO-ADSON
120 mm

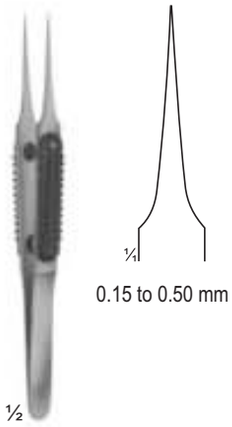
AS-07-243
ADSON
120 mm

AS-07-244
ADSON
120 mm

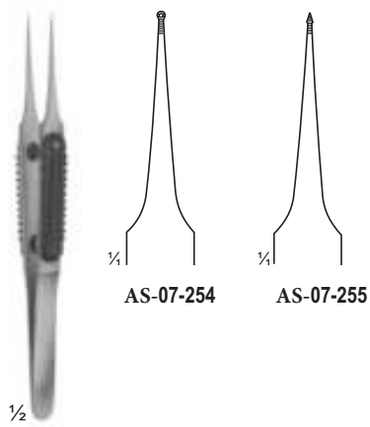
AS-07-245
ADSON
120 mm

AS-07-246
ADSON
150 mm

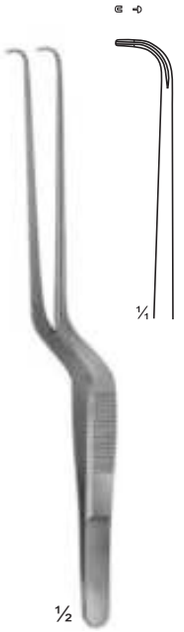
PROFESSIONAL PRODUCT REFERENCE



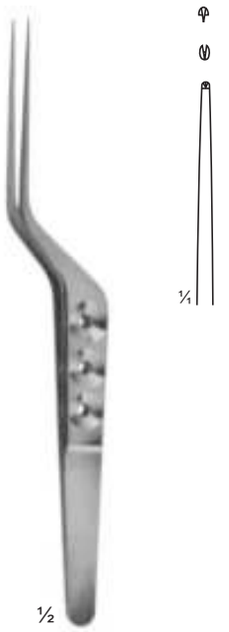
MULLER
AS-07-247
110 mm 0.15 mm
AS-07-248
110 mm 0.20 mm
AS-07-249
110 mm 0.30 mm
AS-07-250
110 mm 0.50 mm
AS-07-251



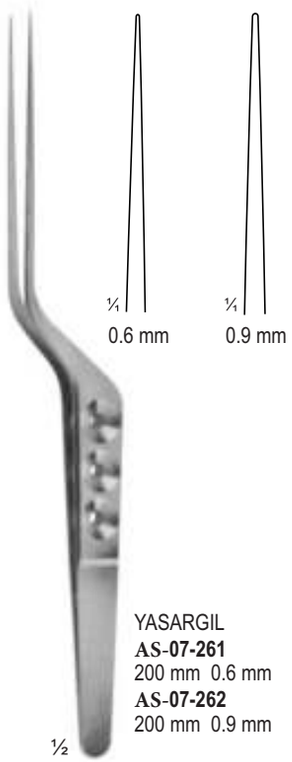
MULLER
AS-07-252
110 mm
AS-07-253
110 mm



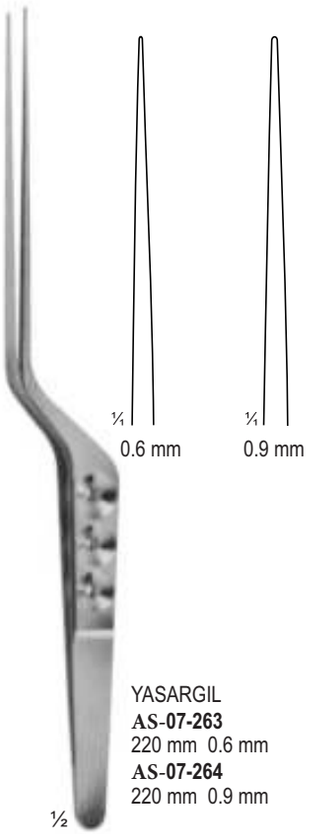
YASARGIL
AS-07-256
185 mm



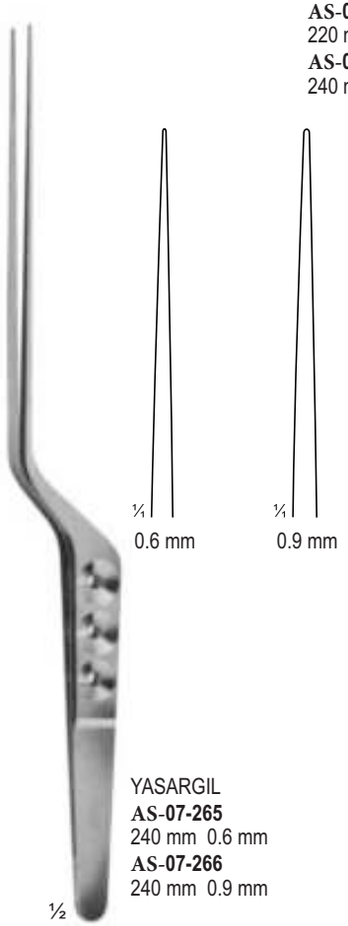
YASARGIL
AS-07-257
180 mm
AS-07-258
200 mm
AS-07-259
220 mm
AS-07-260
240 mm



YASARGIL
AS-07-261
200 mm 0.6 mm
AS-07-262
200 mm 0.9 mm

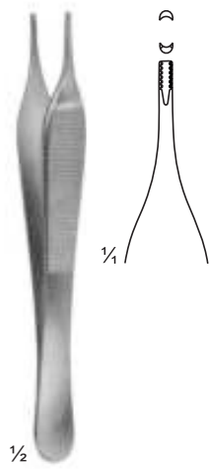


YASARGIL
AS-07-263
220 mm 0.6 mm
AS-07-264
220 mm 0.9 mm

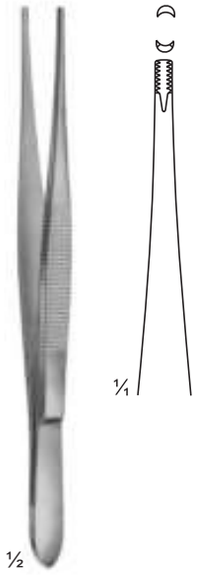


YASARGIL
AS-07-265
240 mm 0.6 mm
AS-07-266
240 mm 0.9 mm

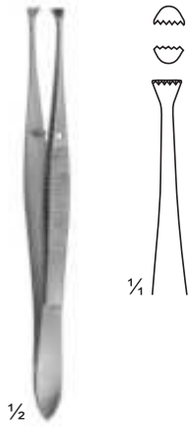
PROFESSIONAL PRODUCT REFERENCE



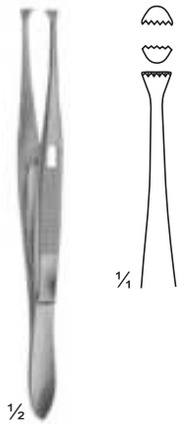
AS-07-267
ADSON - BROWN
Non-traumatic
120 mm



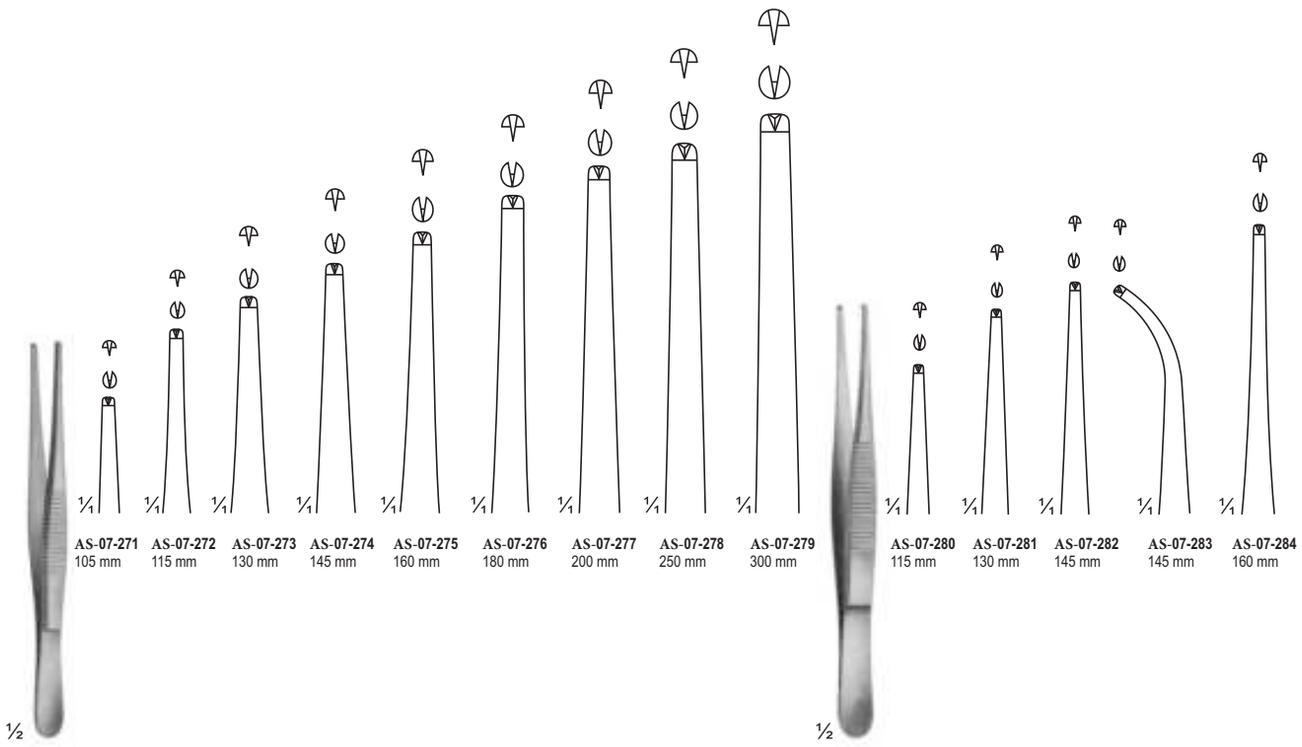
AS-07-268
BROWN
120 mm



AS-07-269
GRAEFE
110 mm

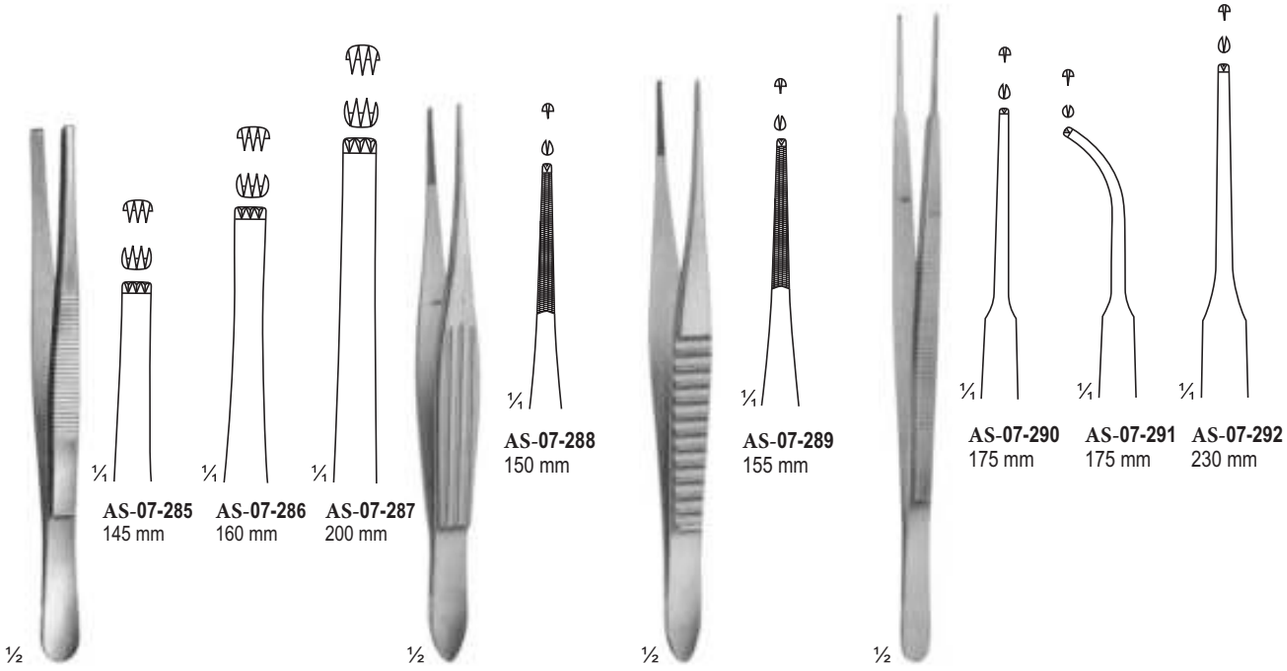


AS-07-270
GRAEFE
With Catch
110 mm



AS-07-271 -
AS-07-279
STANDARD

PROFESSIONAL PRODUCT REFERENCE

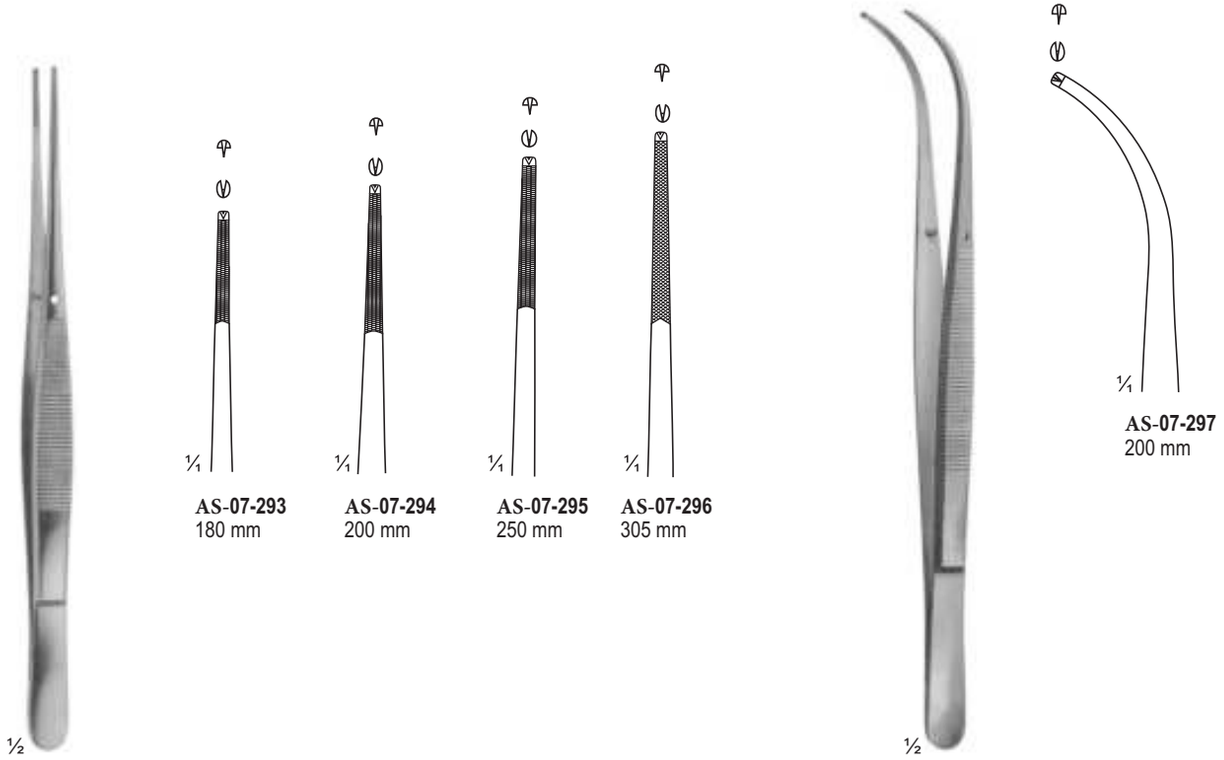


AS-07-285 -
AS-07-287 3x4 teeth

AS-07-288
MC INDOE

AS-07-289
GILLIES

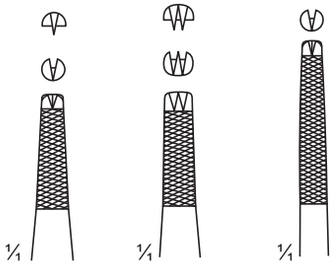
AS-07-290 -
AS-07-292 GERALD



AS-07-293 -
AS-07-296 WAUGH

AS-07-297
BROPHY

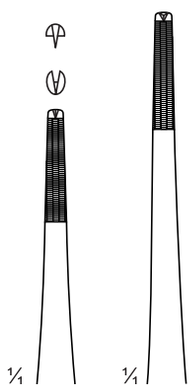
PROFESSIONAL PRODUCT REFERENCE



AS-07-298
150 mm

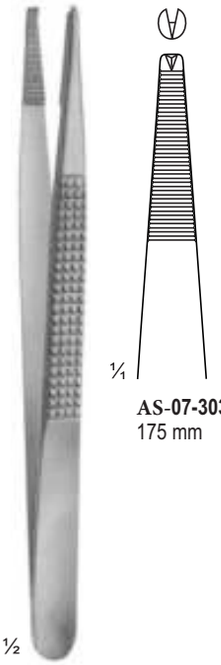
AS-07-299
150 mm

AS-07-300
175 mm

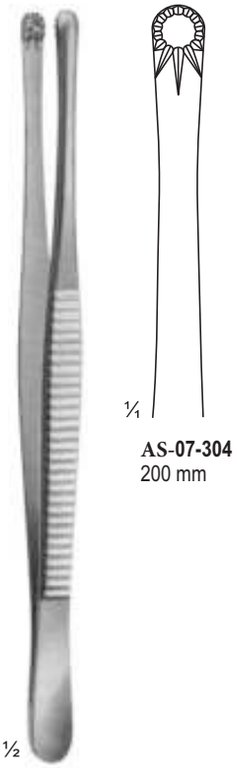


AS-07-301
150 mm

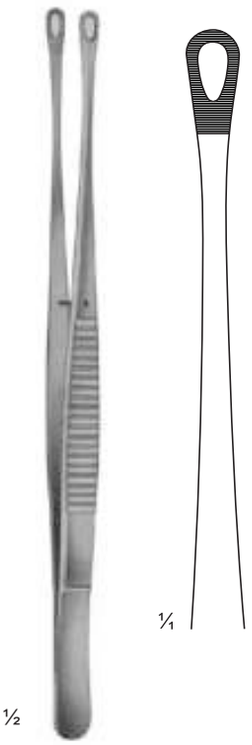
AS-07-302
200 mm



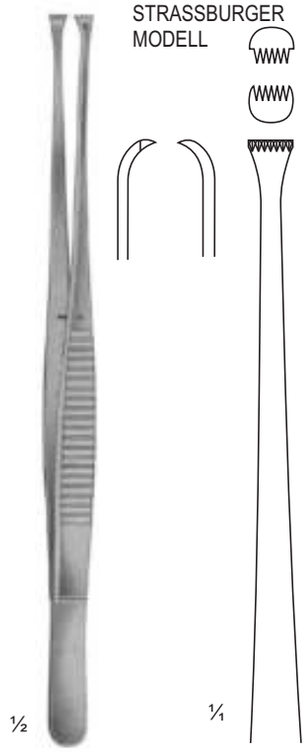
AS-07-303
175 mm



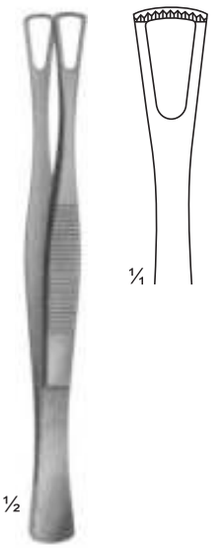
AS-07-304
200 mm



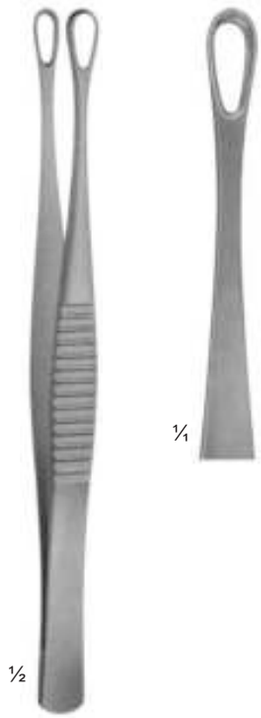
AS-07-305
TUTTLE
Lung Dissecting Forceps
230 mm



AS-07-306
NELSON
Lung Dissecting Forceps
230 mm



AS-07-307
DUVAL
Intestinal Forceps
140 mm



AS-07-308
DENIS-BROWNE
Intestinal Forceps
190 mm

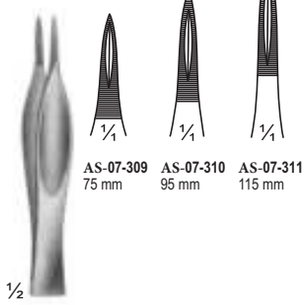
AS-07-398 -
AS-07-300 LANE

AS-07-301 -
AS-07-302
STRASSBURGER
MODELL

AS-07-303
BONNEY

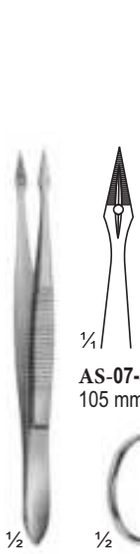
AS-07-304
RUSS.MODELL
200 mm

PROFESSIONAL PRODUCT REFERENCE



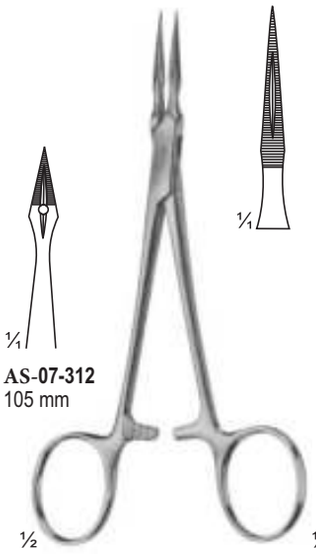
AS-07-309 75 mm
AS-07-310 95 mm
AS-07-311 115 mm

AS-07-309 -
AS-07-311
FEILCHENFELD

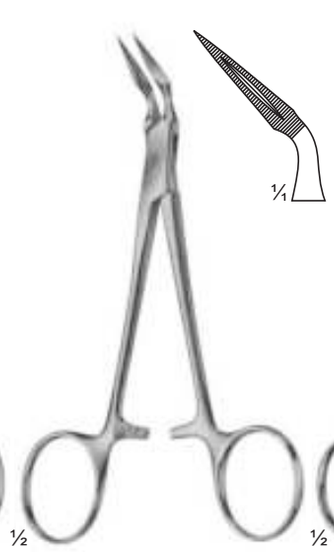


AS-07-312
105 mm

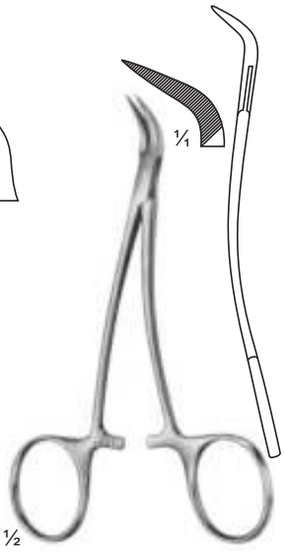
AS-07-312
HUNTER



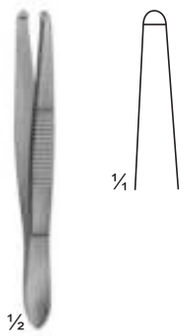
AS-07-313
STIEGLITZ
140 mm



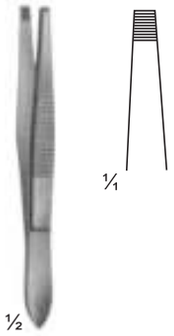
AS-07-314
STIEGLITZ
140 mm



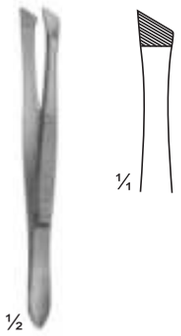
AS-07-315
PEET
120 mm



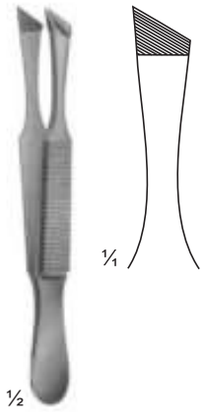
AS-07-316
BEER
85 mm



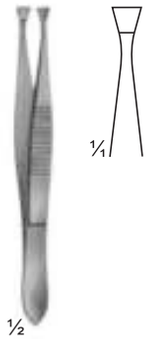
AS-07-317
85 mm



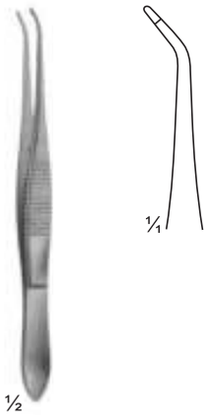
AS-07-318
85 mm



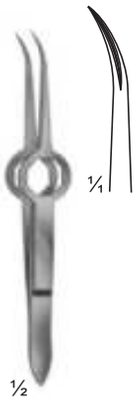
AS-07-319
105 mm



AS-07-320
105 mm



AS-07-321
SAUPE
105 mm



AS-07-322
SCHAAF
95 mm



AS-07-323
80 mm

AS-07-323

PROFESSIONAL PRODUCT REFERENCE



STANDARD

AS-07-324	14.5 cm, 5 3/4”
AS-07-325	16.0 cm, 6 1/4”
AS-07-326	18.0 cm, 7”
AS-07-327	20.0 cm, 8”
AS-07-328	25.0 cm, 10”
AS-07-329	30.0 cm, 12”



STANDARD

AS-07-330	14.5 cm, 5 3/4”
AS-07-331	16.0 cm, 6 1/4”
AS-07-332	18.0 cm, 7”
AS-07-333	20.0 cm, 8”
AS-07-334	25.0 cm, 10”
AS-07-335	30.0 cm, 12”



STANDARD

AS-07-336	12.5 cm, 5”
AS-07-337	15.0 cm, 6”



STANDARD

AS-07-338	15.0 cm, 6”
AS-07-339	23.0 cm, 9”
AS-07-340	25.0 cm, 10”

PROFESSIONAL PRODUCT REFERENCE



GILLIES
AS-07-341
15.0 cm, 6”



MC INDOE
AS-07-342
15.0 cm, 6”



GERALD
AS-07-343 -
AS-07-344 17.0 cm, 6 3/4”



POTTS-SMITH
AS-07-345 15.0 cm, 6”
AS-07-346 18.0 cm, 7”
AS-07-347 20.0 cm, 8”



BONNEY
AS-07-348
17.5 cm, 6 5/8”



CUSHING
AS-07-349 -
AS-07-350 17.5 cm, 6 5/8”



CUSHING-TAYLOER
AS-07-351
18.0 cm, 7”



ADSON
AS-07-352 -
AS-07-355 17.5 cm, 6 5/8”

AS-07-352
12.0 cm, 4 3/4”

AS-07-353
12.0 cm, 4 3/4”

AS-07-354
15.0 cm, 6”

AS-07-355
15.0 cm, 6”

PROFESSIONAL PRODUCT REFERENCE



DE BAKEY
AS-07-356 -
AS-07-361



DE BAKEY
AS-07-356
150 mm
AS-07-357
200 mm
AS-07-358
250 mm



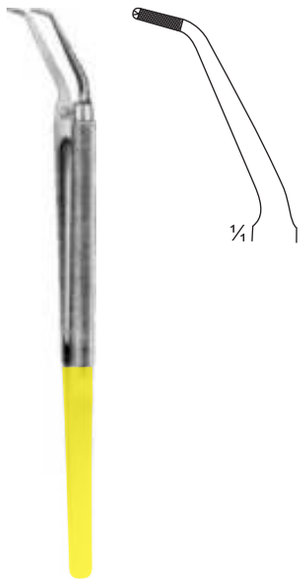
DE BAKEY
AS-07-359
150 mm
AS-07-360
200 mm
AS-07-361
250 mm



JABOMA-TC
AS-07-362
180 mm



JABOMA-TC
AS-07-363
180 mm



JABOMA-TC
AS-07-364
180 mm



OBWEGESER
AS-07-365
160 mm



OBWEGESER
AS-07-366
180 mm



MERIEM
AS-07-367



POTTS-NEVINS
AS-07-368
180 mm

AURA SURGICARE

SURGICAL INSTRUMENTS

Page
148–156

- Obstetrics
- Tracheotomy

PROFESSIONAL PRODUCT REFERENCE



AS-08-101
THOLE
for internal and external measurements, graduated in centimeters



AS-08-102
DE LEE
graduated in centimeters and inches

for internal measurements between symphysis and promontory



AS-08-103
COLLIN
graduated in centimeters



AS-08-104
MARTIN
graduated in centimeters





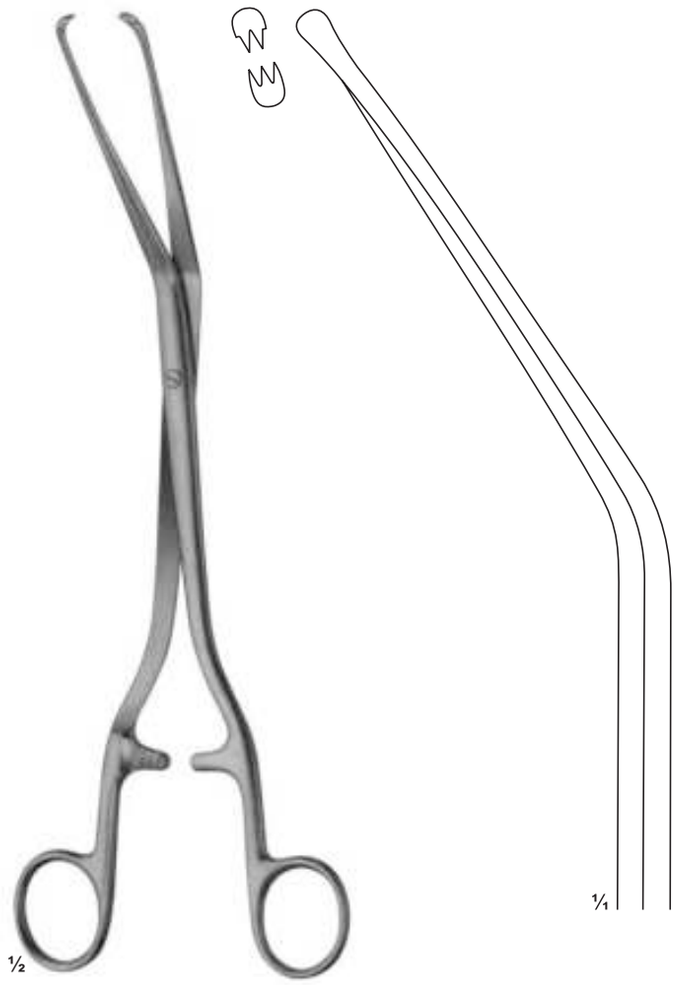
AS-08-105
COLLIN
graduated in centimeters

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.



AS-08-106
BREISKY
graduated in centimeters

PAGE 148



AS-08-107
HERFF
puncturing forceps
225 mm



AS-08-108
IOWA
puncturing forceps
260 mm

PROFESSIONAL PRODUCT REFERENCE



AS-08-109
SIMPSON-BRAUN
305mm



AS-08-110
355 mm



AS-08-111
400 mm



AS-08-112
SIMPSON-BRAUN
305mm



AS-08-113
SIMPSON
235mm



AS-08-114
WRIGLEY
250 mm



TARNIER
AS-08-116
400 mm



BRAUN
AS-08-117
310 mm



SMELLIE
AS-08-118
305 mm



BRAUN
Cranioclast
AS-08-115
420 mm



BOER
AS-08-119
290 mm

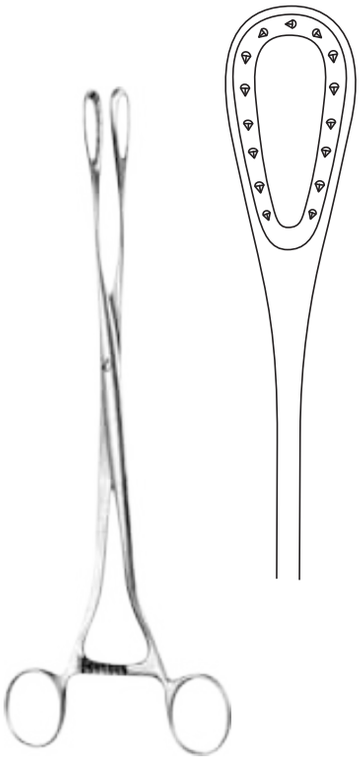


SMELLIE
Perforator
AS-08-120
270 mm

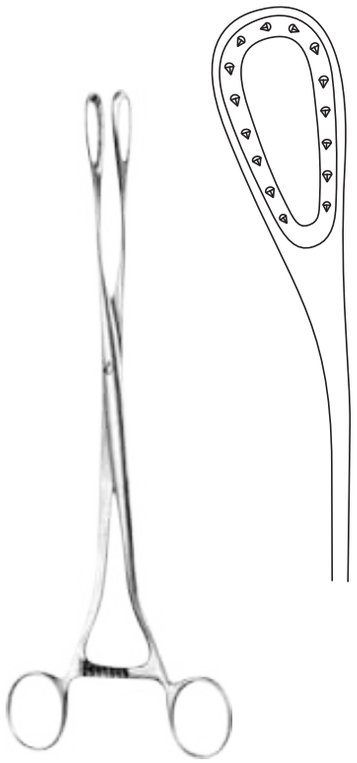
PROFESSIONAL PRODUCT REFERENCE



GREEN-ARMYTAGE
AS-08-121
Caesarean section haemostatic forceps, for edges of the transverse incision in the lower segment
220 mm



SANGER
AS-08-122
275 mm



SANGER
AS-08-123 - AS-08-124
AS-08-123 270 mm
AS-08-124 290 mm



GAUSS
AS-08-125
Scalpel Flap forceps
260 mm

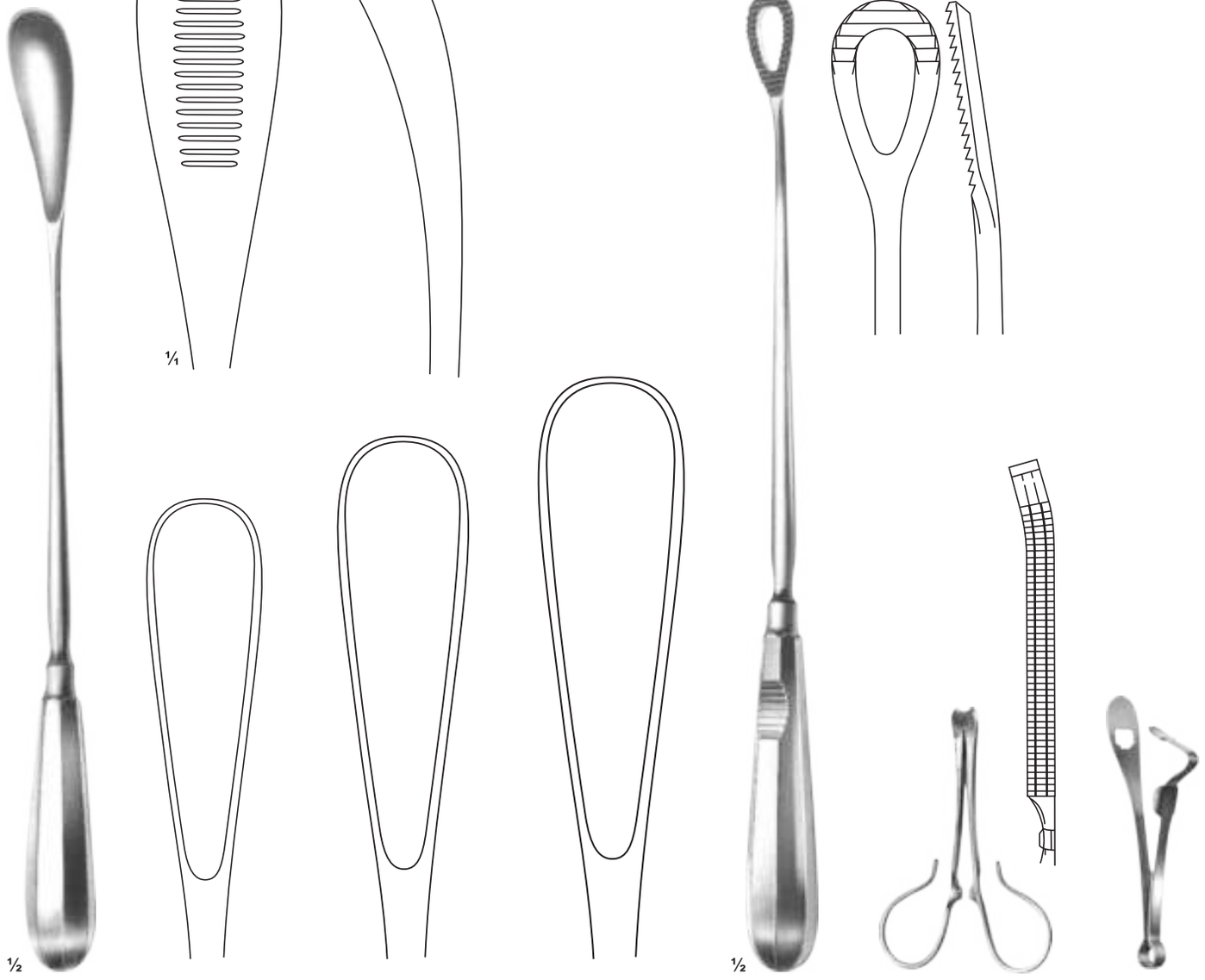


WILLETT
AS-08-126
Scalpel Flap forceps
185 mm



SELLHEIM
AS-08-17
320 mm

PROFESSIONAL PRODUCT REFERENCE



CUZZI
AS-08-128 -
AS-08-130 300 mm

AS-08-128
17 mm

AS-08-129
20 mm

AS-08-130
23 mm

PESTALOZZA
AS-08-131
305 mm

KANE
AS-08-132
85 mm

COLLIN
AS-08-133
85 mm

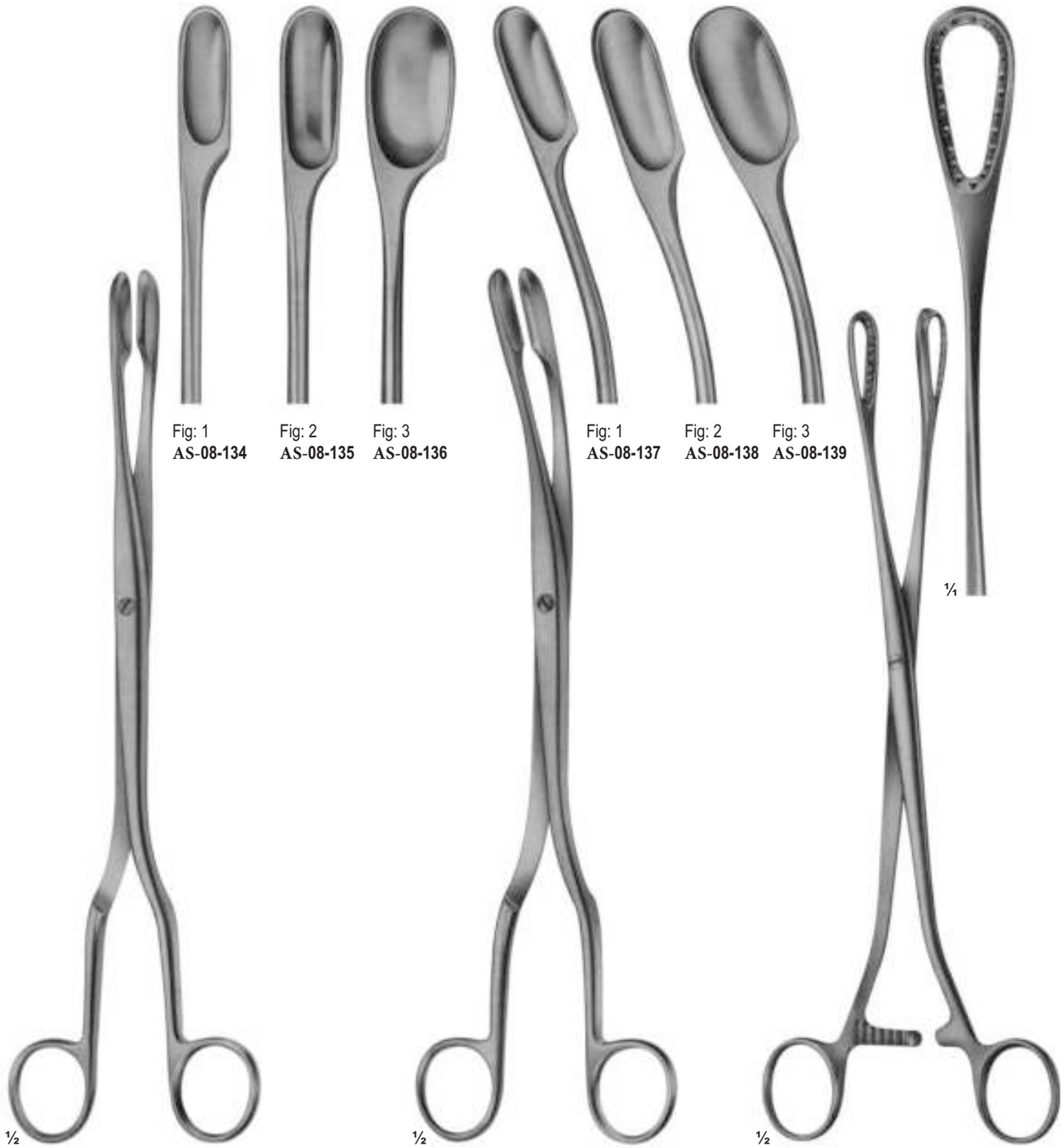


Fig: 1 **AS-08-134** Fig: 2 **AS-08-135** Fig: 3 **AS-08-136**

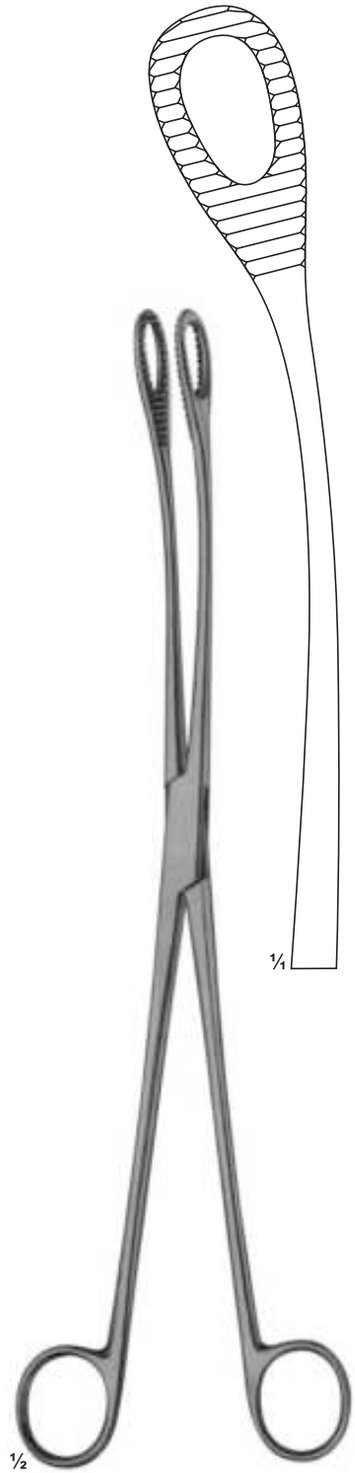
Fig: 1 **AS-08-137** Fig: 2 **AS-08-138** Fig: 3 **AS-08-139**

½ ½ ½ 1/1

AS-08-134 - AS-08-136 290 mm

AS-08-137 - AS-08-139 WINTER 290 mm

AS-08-140 SAENGER 275 mm



AS-08-141
KELLY
320mm



AS-08-142
SMELLIE
Perforator
270mm



AS-08-143
BRAUN
Cranioclast
420mm

PROFESSIONAL PRODUCT REFERENCE



AS-08-144
BOSE
165 mm



AS-08-145
BOSE
165 mm



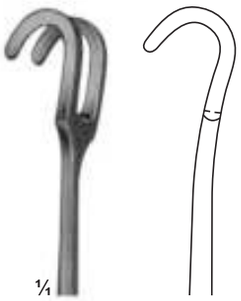
AS-08-146 -
AS-08-148 180 mm



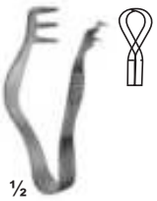
AS-08-146
sharp



AS-08-147
blunt



AS-08-148
stumpf/blunt



AS-08-149
FINSEN
50 mm



AS-08-150
FINSEN
70 mm



AS-08-151
TROUSSEAU
120 mm



AS-08-152
LABORDE
125 mm



AS-08-153
LABORDE
strong pattren
135 mm



AS-08-154
Cleaning Brush
for tracheal tubes
285 mm

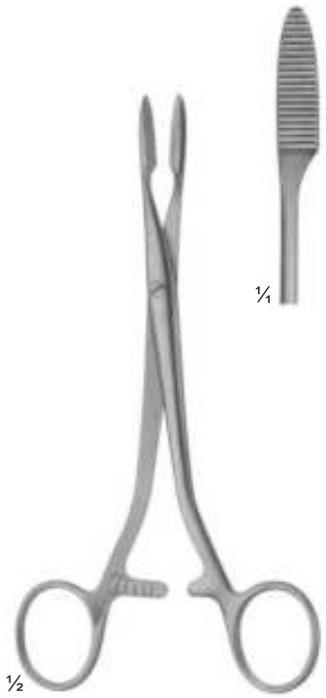
AURA SURGICARE

SURGICAL INSTRUMENTS

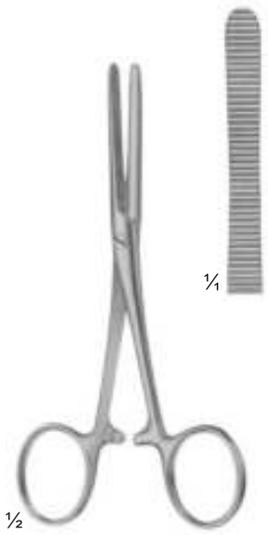
Page
157–185

- Haemostatic Forceps

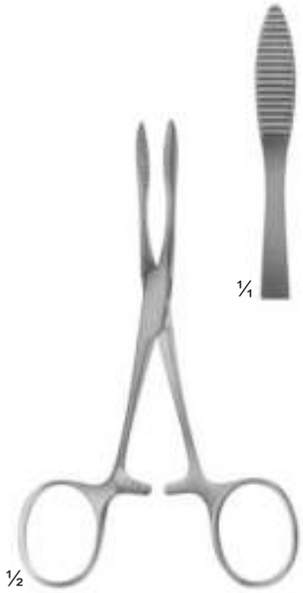
PROFESSIONAL PRODUCT REFERENCE



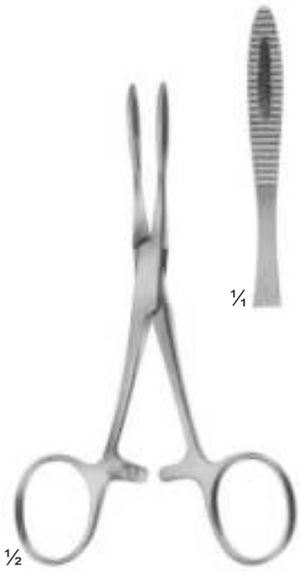
PEAN
AS-09-101 160 mm
AS-09-102 180 mm



PEAN
AS-09-103
125 mm



PEAN
AS-09-104 125 mm
AS-09-105 140 mm



KRONLEIN
AS-09-106
130 mm



Straight

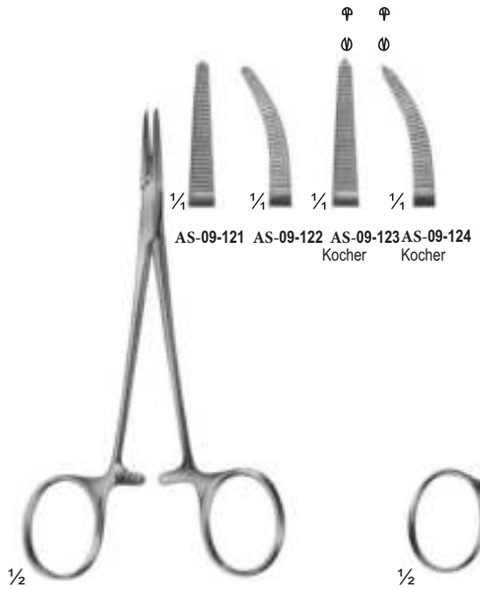
SPENCER-WELLS
AS-09-107 - AS-09-113
AS-09-107 130 mm
AS-09-108 140 mm
AS-09-109 150 mm
AS-09-110 180 mm
AS-09-111 200 mm
AS-09-112 250 mm
AS-09-113 300 mm



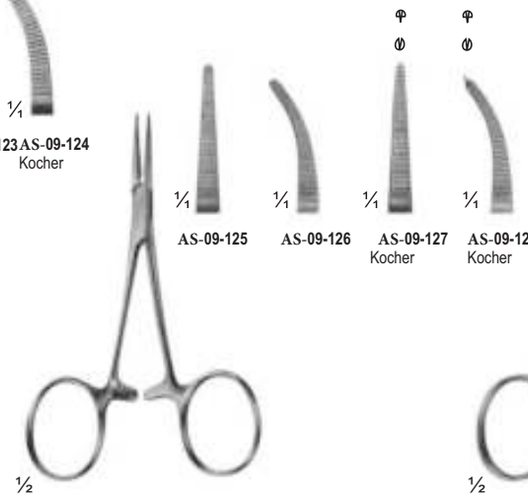
Curved

SPENCER-WELLS
AS-09-114 -
AS-09-120
AS-09-114 130 mm
AS-09-115 140 mm
AS-09-116 150 mm
AS-09-117 180 mm
AS-09-118 200 mm
AS-09-119 250 mm
AS-09-120 300 mm

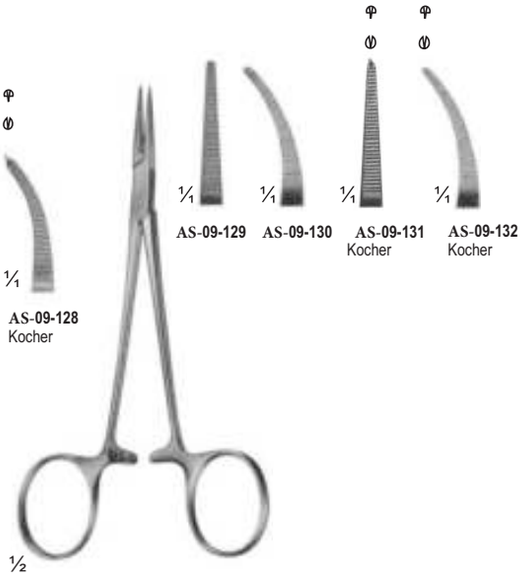
PROFESSIONAL PRODUCT REFERENCE



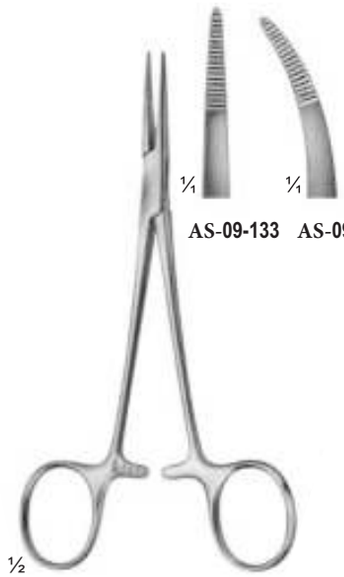
AS-09-121 - AS-09-124 HALSTED-MOSQUITO 125 mm



AS-09-125 - AS-09-128 BABY-MOSQUITO (HARTMANN) 100 mm



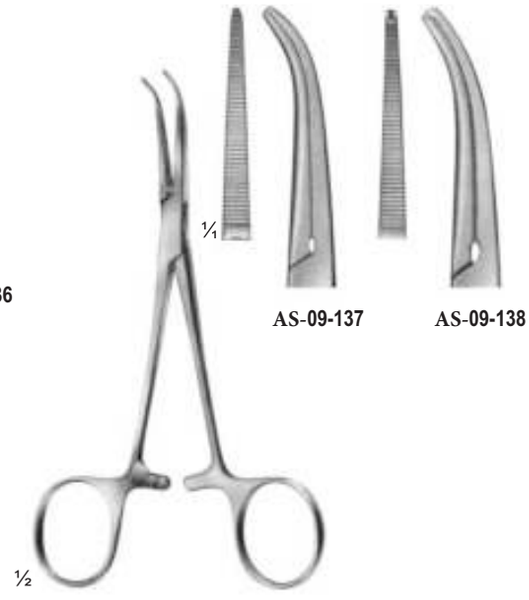
AS-09-129 - AS-09-132 MICRO-HALSTED 125 mm



AS-09-133 - AS-09-134 PROVIDENCE-HOSPITAL 140 mm

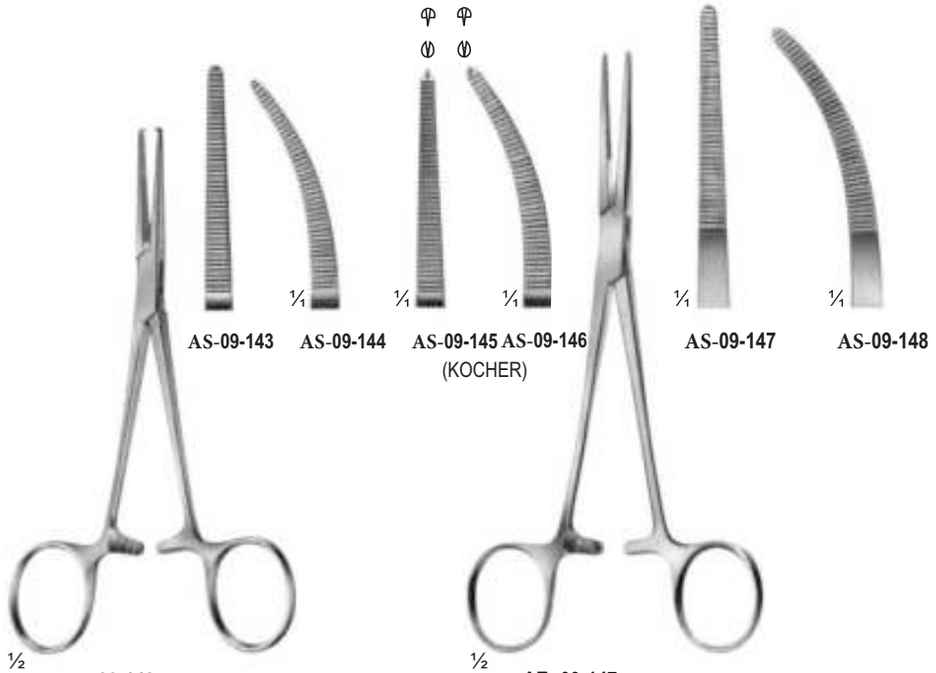


AS-09-135 - AS-09-136 KELLY 140 mm



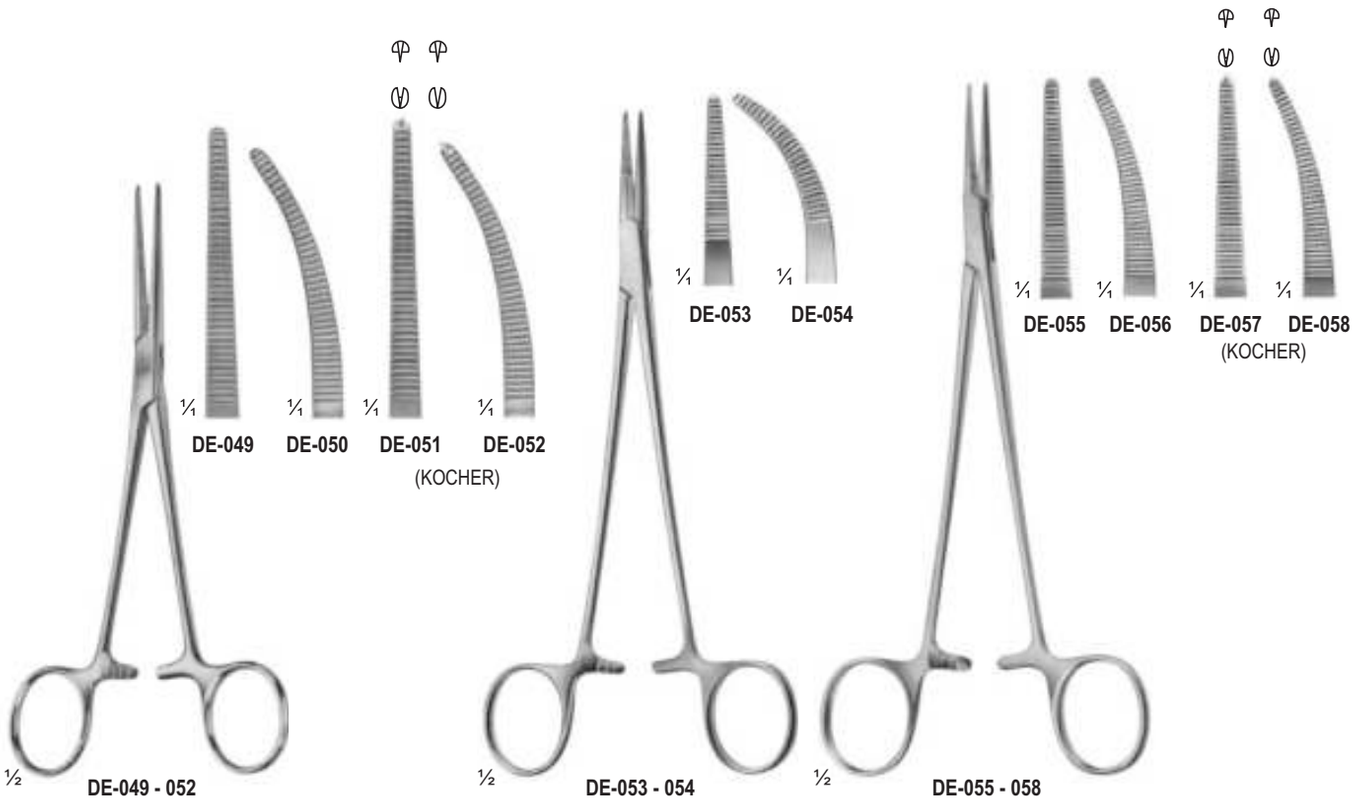
AS-09-137 - AS-09-138 DANDY Curved sideways 140 mm

PROFESSIONAL PRODUCT REFERENCE



AS-09-143 - AS-09-146 CRILE
140 mm

AE-.09-147 - AS-09-148 RANKIN
160 mm



DE-049 - 052
CRILE
160 mm

DE-053 - 054
ADSON
185 mm

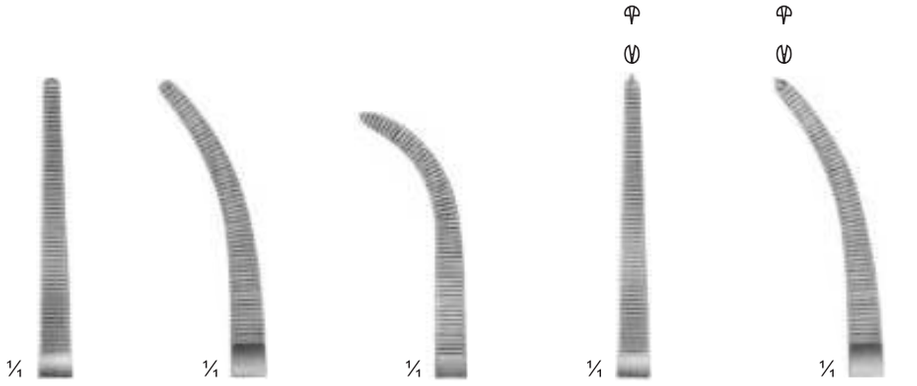
DE-055 - 058
HALSTED
185 mm

PROFESSIONAL PRODUCT REFERENCE



½

AS-09-159 -
AS-09-163 HEISS
200 mm



1/1 1/1 1/1 1/1 1/1

AS-09-159 **AS-09-160** **AS-09-161** **AS-09-162** **AS-09-163**
(Kocher)

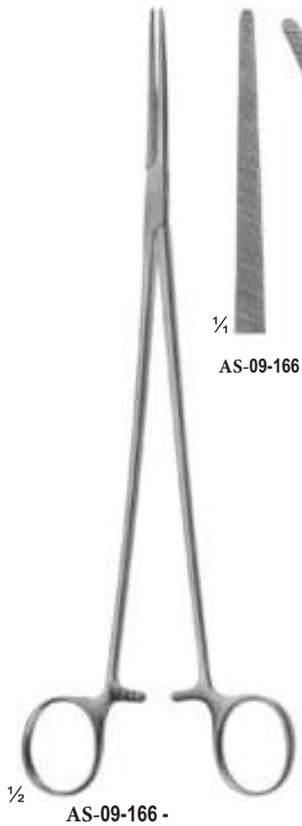


½

AS-09-164 -
AS-09-165 HALSTED
215 mm

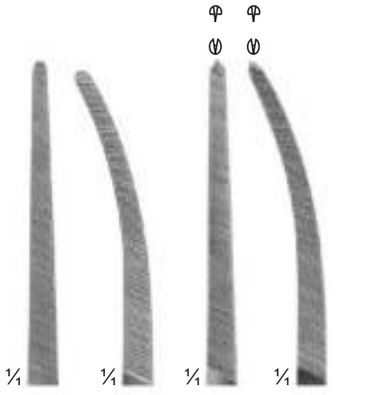
1/1 1/1

AS-09-164 **AS-09-165**
(Kocher)



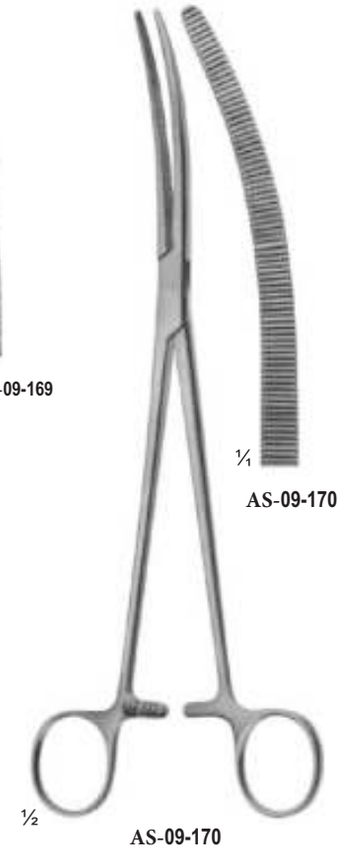
½

AS-09-166 -
AS-09-169
BENGOLEA
245 mm



1/1 1/1 1/1 1/1

AS-09-166 **AS-09-167** **AS-09-168** **AS-09-169**
(Kocher)



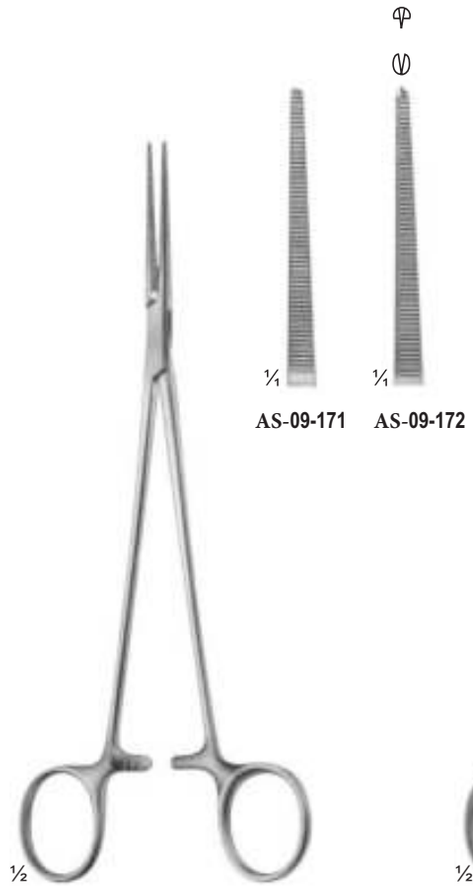
1/1

AS-09-170

½

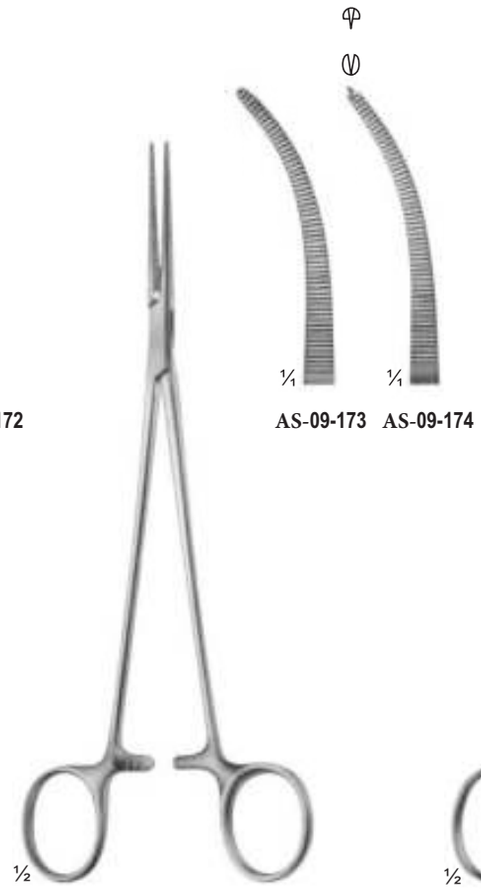
AS-09-170
CRAFOORD
245 mm

PROFESSIONAL PRODUCT REFERENCE



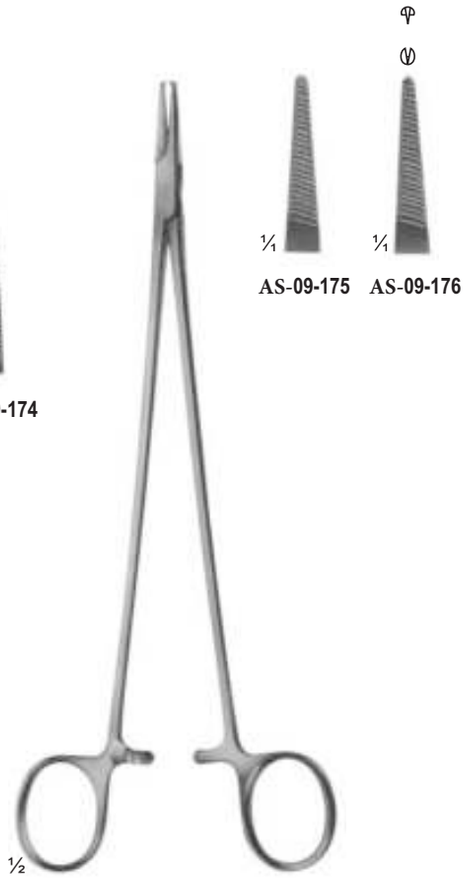
AS-09-171 AS-09-172

HALSTED-MOSQUITO
AS-09-171 180 mm
AS-09-172 210 mm



AS-09-173 AS-09-174

HALSTED-MOSQUITO
AS-09-173 180 mm
AS-09-174 210 mm

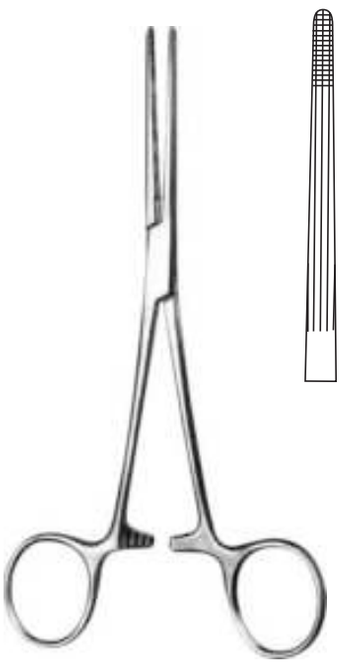


AS-09-175 AS-09-176

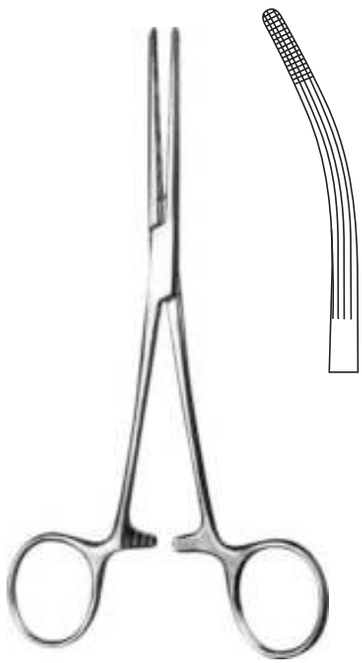
HALSTED
AS-09-175 -
AS-09-176 215 mm



MARTIN-FUCHSIG
AS-09-177
200 mm

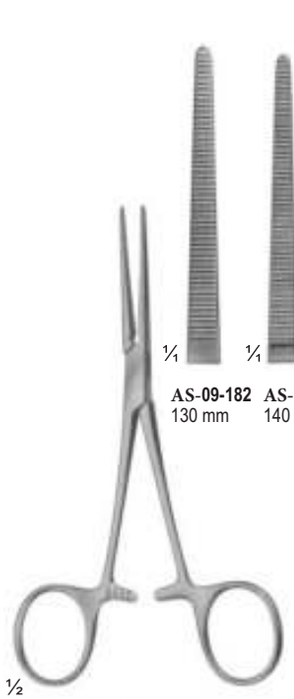


ROCHESTER-CARMALT
AS-09-178 170 mm
AS-09-179 200 mm

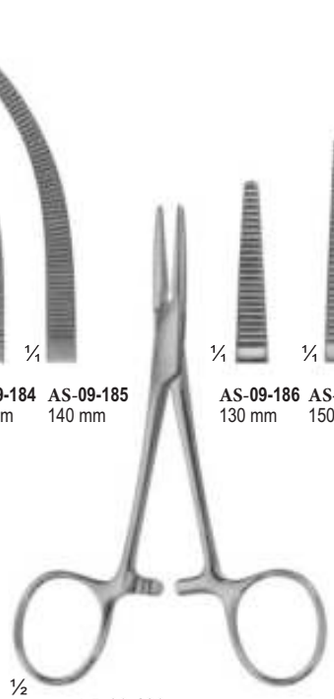


ROCHESTER-CARMALT
AS-09-180 160 mm
AS-09-181 200 mm

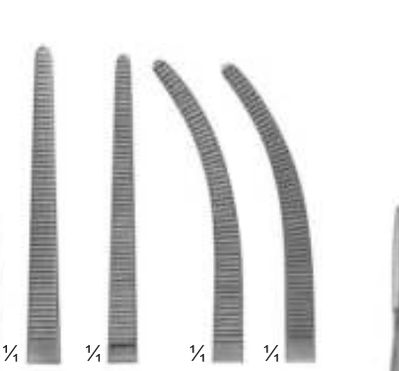
PROFESSIONAL PRODUCT REFERENCE



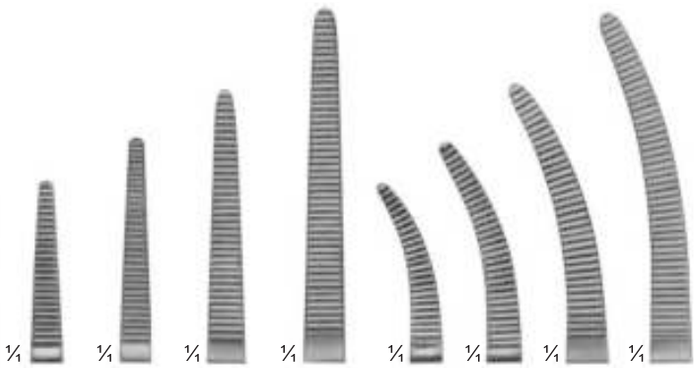
AS-09-182 -
AS-09-185 PEAN
Slender type



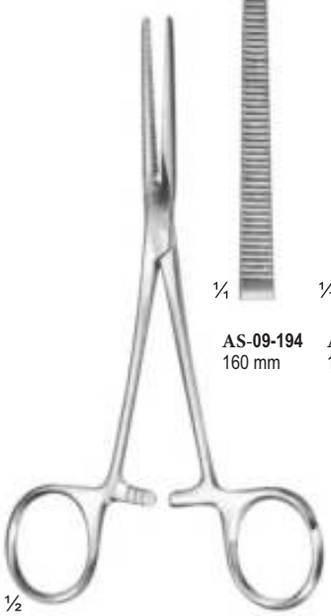
AS-09-186 -
AS-09-193 SPENCER-
WELLS Slender type



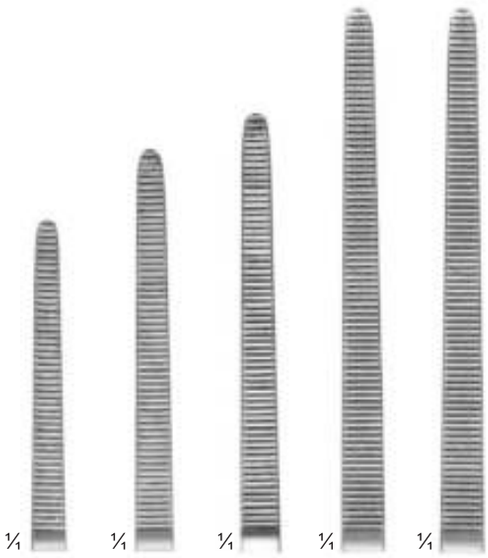
AS-09-182 130 mm
AS-09-183 140 mm
AS-09-184 130 mm
AS-09-185 140 mm



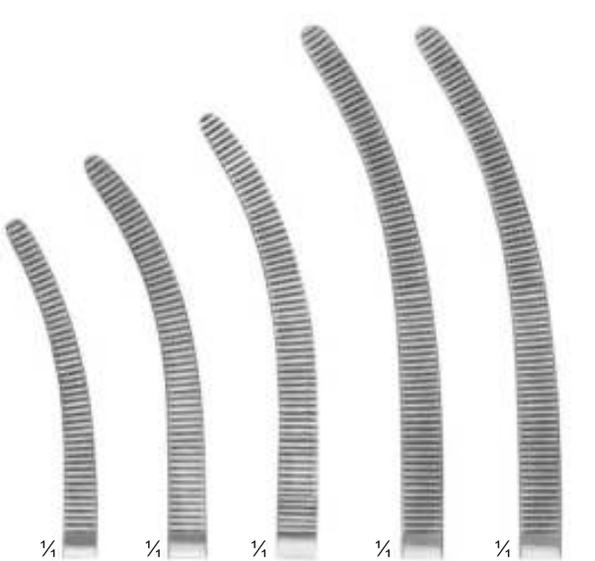
AS-09-186 130 mm
AS-09-187 150 mm
AS-09-188 175 mm
AS-09-189 200 mm
AS-09-190 130 mm
AS-09-191 150 mm
AS-09-192 175 mm
AS-09-193 200 mm



AS-09-194 -
AS-09-203
ROCHESTER-PEAN

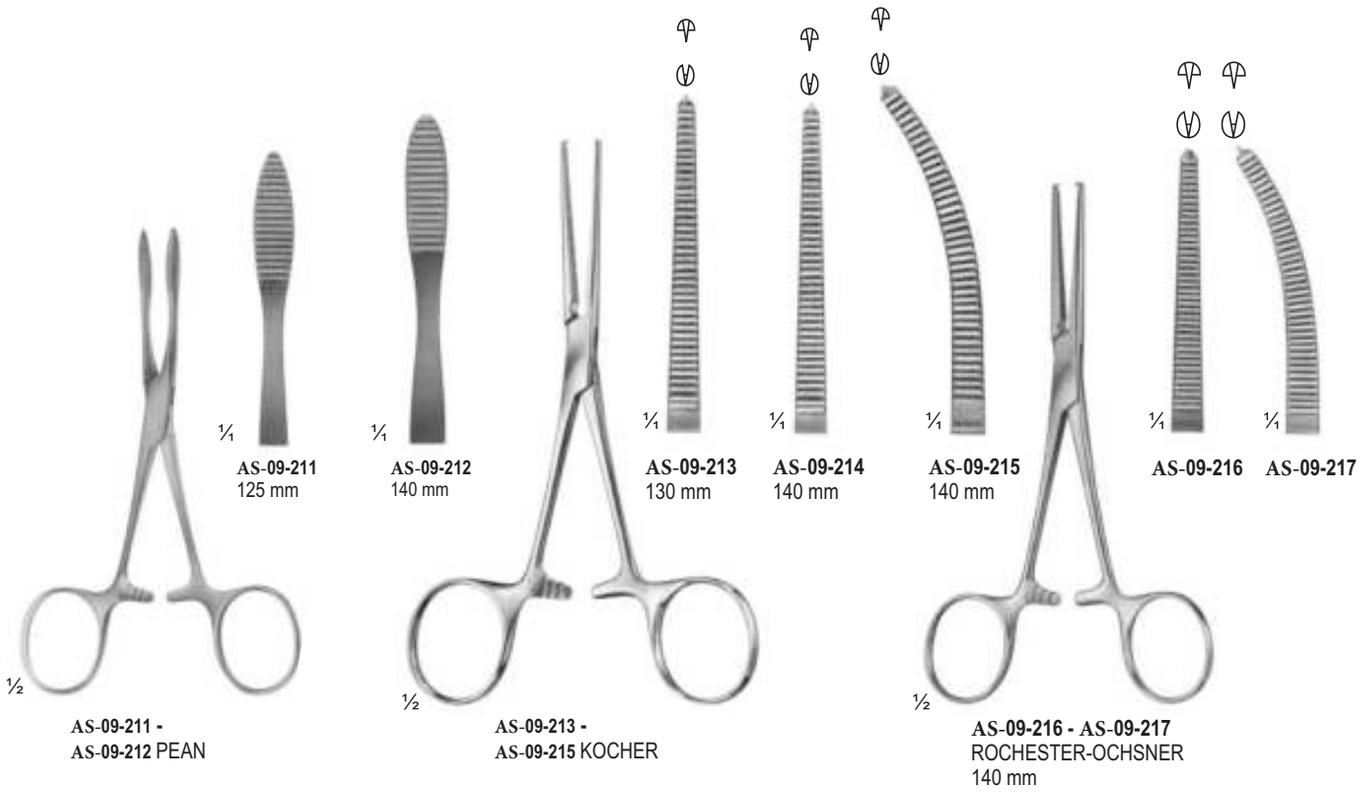


AS-09-194 160 mm
AS-09-195 185 mm
AS-09-196 200 mm
AS-09-197 225 mm
AS-09-198 240 mm



AS-09-199 160 mm
AS-09-200 185 mm
AS-09-201 200 mm
AS-09-202 225 mm
AS-09-203 240 mm

PROFESSIONAL PRODUCT REFERENCE



AS-09-211
125 mm

AS-09-212
140 mm

AS-09-213
130 mm

AS-09-214
140 mm

AS-09-215
140 mm

AS-09-216 **AS-09-217**

AS-09-211 -
AS-09-212 PEAN

AS-09-213 -
AS-09-215 KOCHER

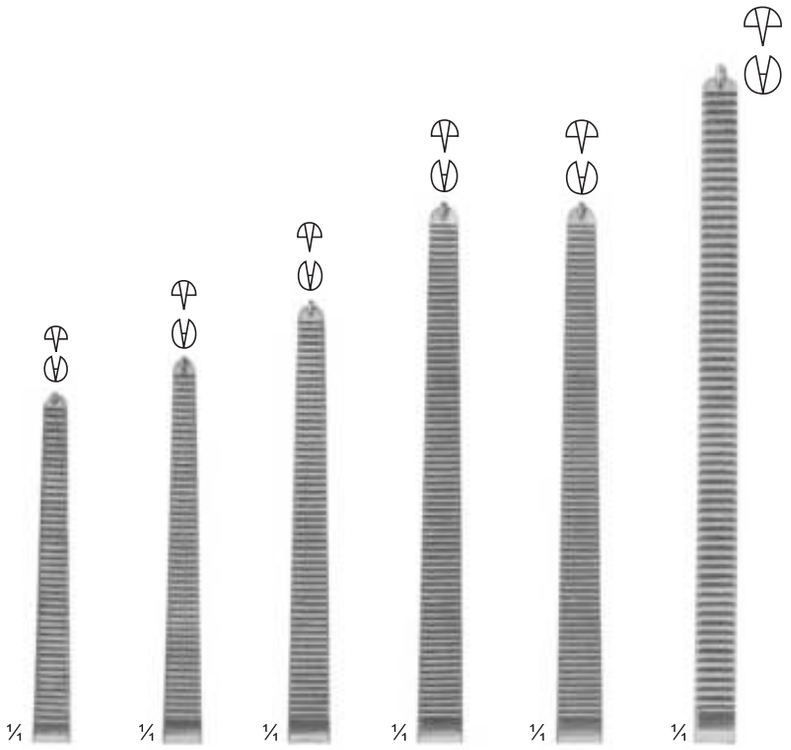
AS-09-216 - AS-09-217
ROCHESTER-OCHSNER
140 mm

PROFESSIONAL PRODUCT REFERENCE



½

AS-09-218 - AS-09-223
KOCHER-OCHSNER (STR)



1/1

AS-09-218
160 mm

AS-09-219
185 mm

AS-09-220
200 mm

AS-09-221
225 mm

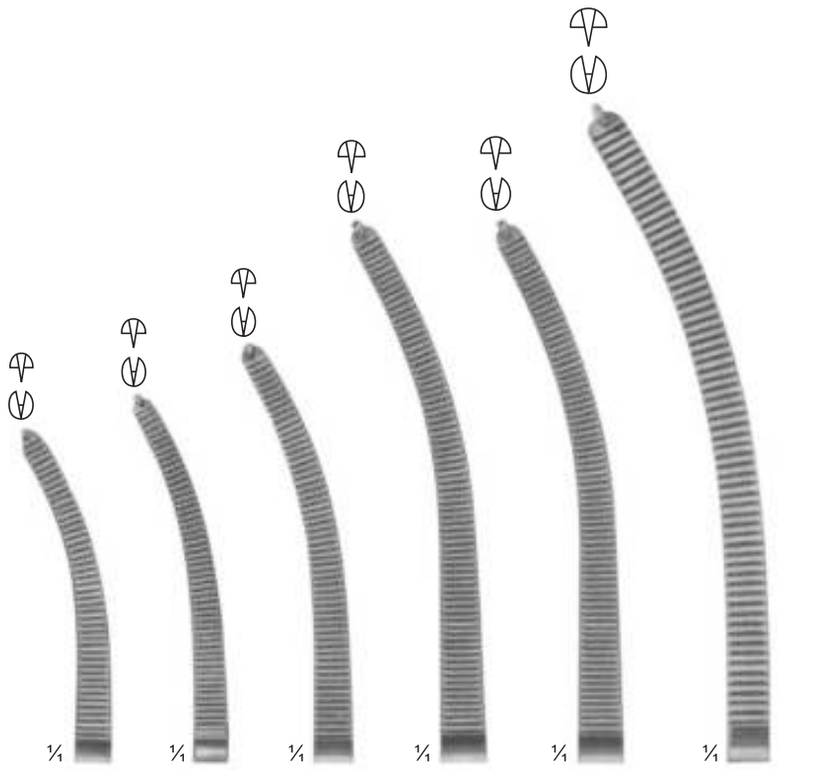
AS-09-222
240 mm

AS-09-223
260 mm



½

AS-09-224 - AS-09-229
KOCHER-OCHSNER (CVD)



1/1

AS-09-224
160 mm

AS-09-225
185 mm

AS-09-226
200 mm

AS-09-227
225 mm

AS-09-228
240 mm

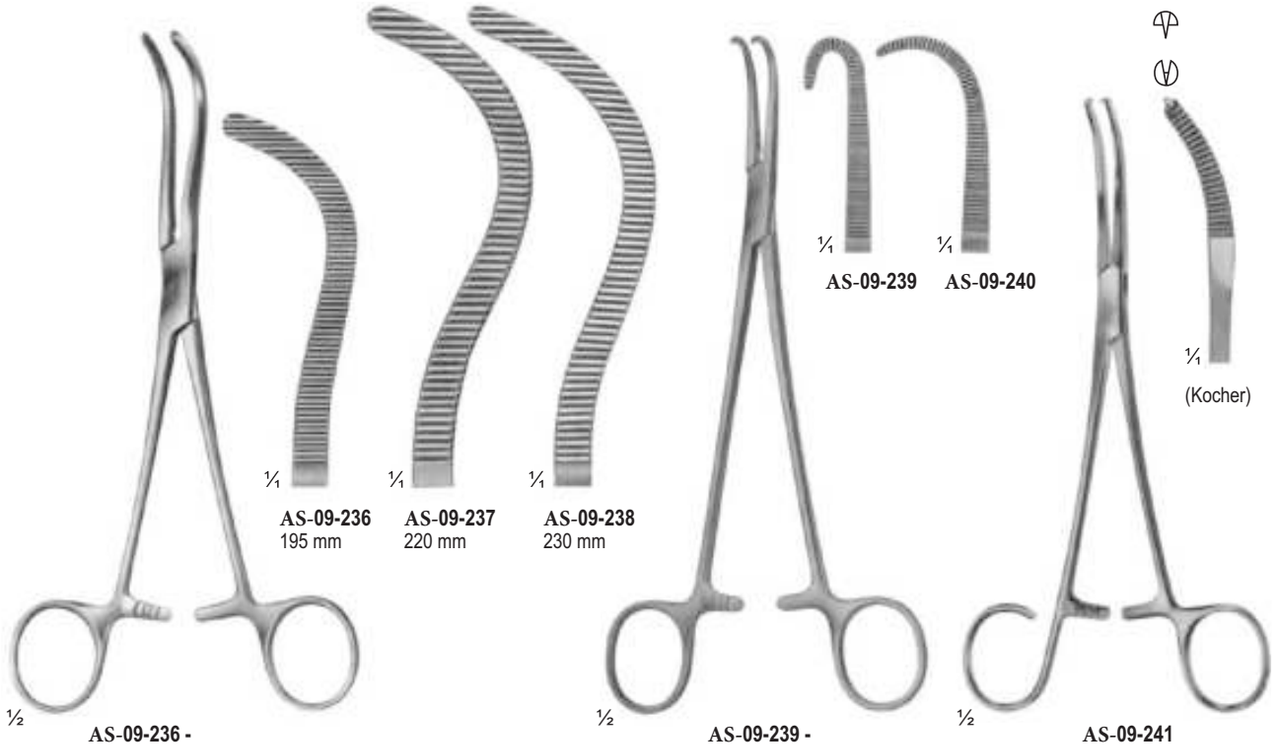
AS-09-229
260 mm

PROFESSIONAL PRODUCT REFERENCE



AS-09-234 230 mm **AS-09-235** 240 mm

AS-09-234 - AS-09-235 MOYNIHAN



AS-09-236 195 mm **AS-09-237** 220 mm **AS-09-238** 230 mm

AS-09-236 - AS-09-238 PEAN

AS-09-239 **AS-09-240**

AS-09-239 - AS-09-240 NEGUS 190 mm

AS-09-241 MIKULICZ 185 mm

PROFESSIONAL PRODUCT REFERENCE



AS-09-242
MICRO-ADSON
140 mm

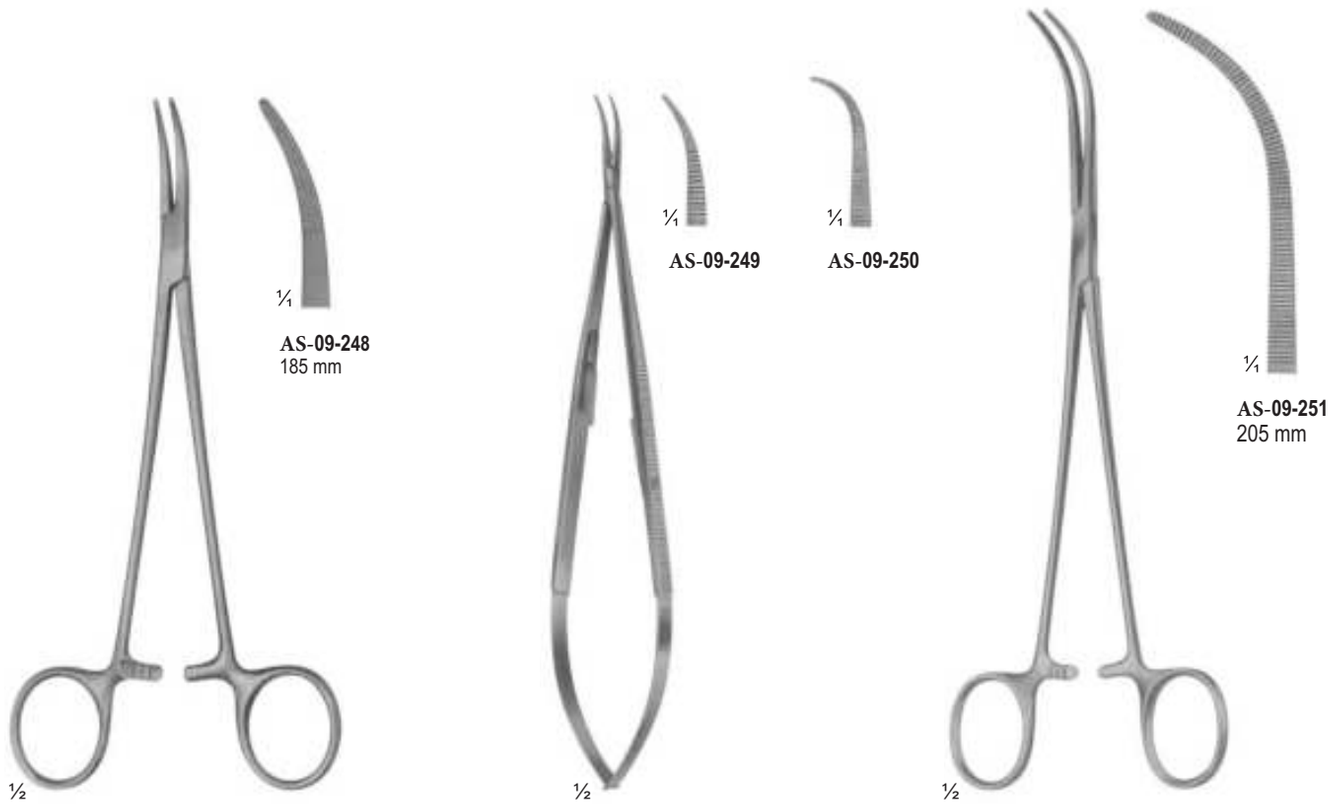
AS-09-243
BABY-OVERHOLT
135 mm

AS-09-244 -
AS-09-245 BABY-
MIXTER

AS-09-244 140 mm **AS-09-245** 180 mm

AS-09-246 -
AS-09-247 BABY-
ADSON

AS-09-246 140 mm **AS-09-247** 180 mm



AS-09-248
185 mm

AS-09-249

AS-09-250

AS-09-251
205 mm

AS-09-248
NISSEN

AS-09-249 -
AS-09-250 YASARGIL
195 mm

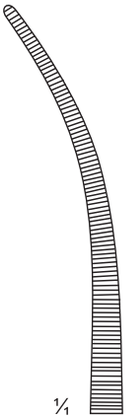
AS-09-251
OVERHOLT-
MIXTER

PROFESSIONAL PRODUCT REFERENCE



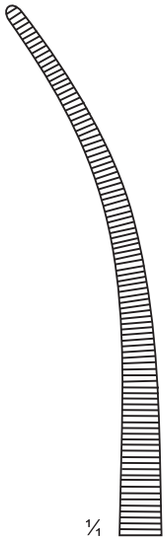
½

CRAFOORD
AS-09-252 -
AS-09-253



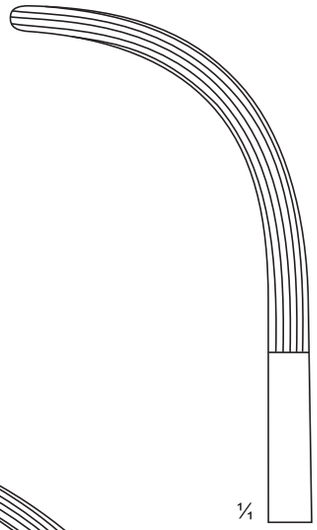
1/1

AS-09-252
180 mm



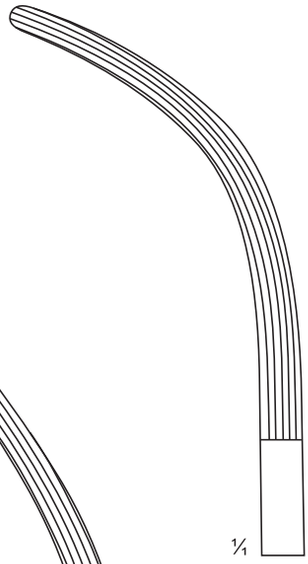
1/1

AS-09-253
240 mm



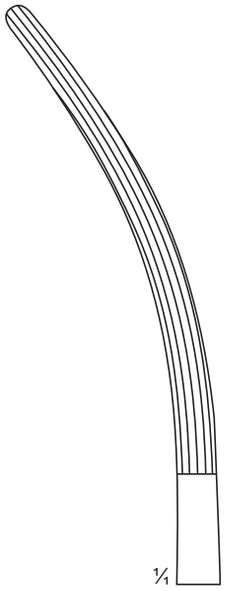
1/1

AS-09-256



1/1

AS-09-255



1/1

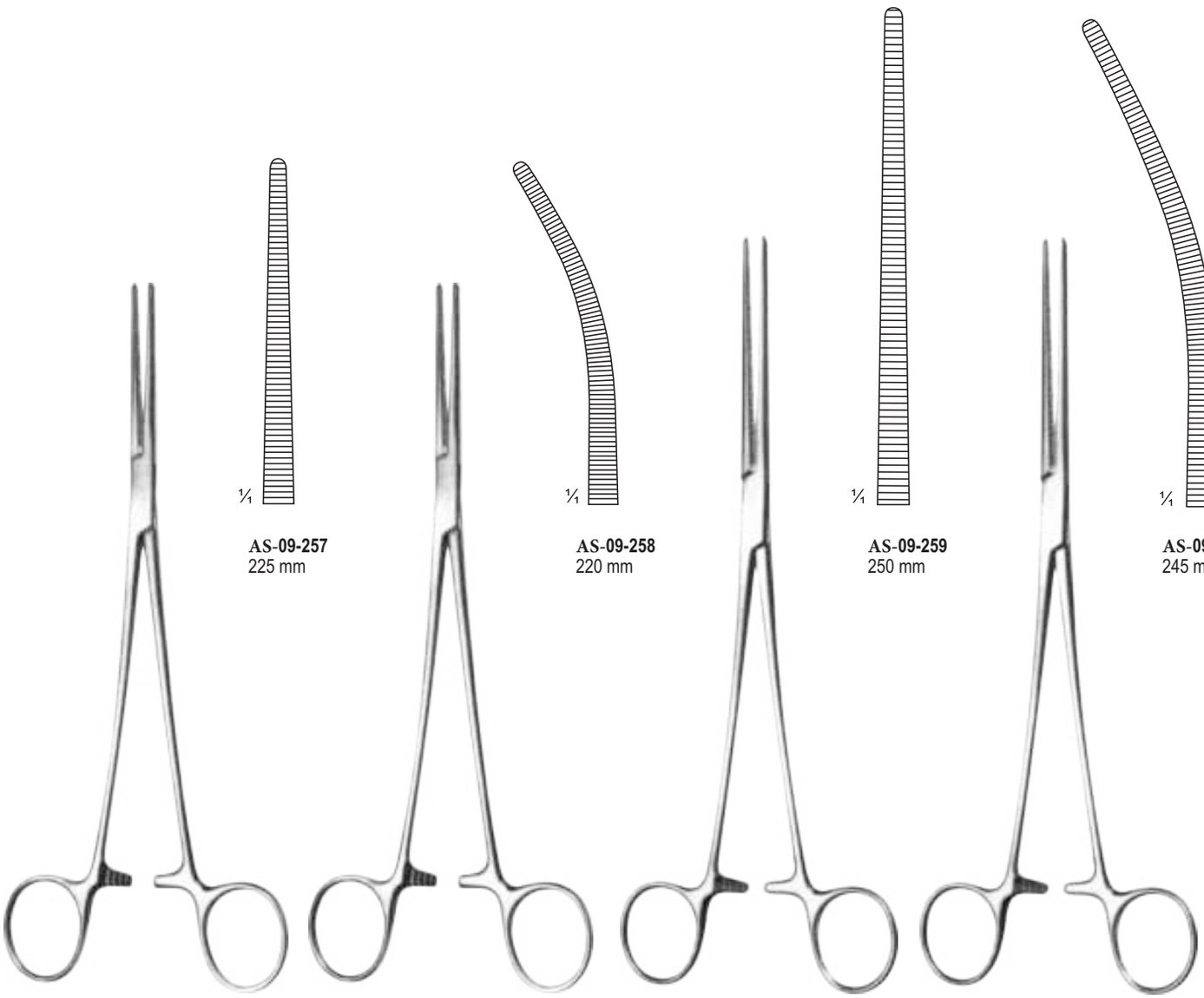
AS-09-254



½

CRAFOORD-SELLORS
AS-09-254 -
AS-09-256 240 mm

PROFESSIONAL PRODUCT REFERENCE



AS-09-257
225 mm

AS-09-258
220 mm

AS-09-259
250 mm

AS-09-260
245 mm

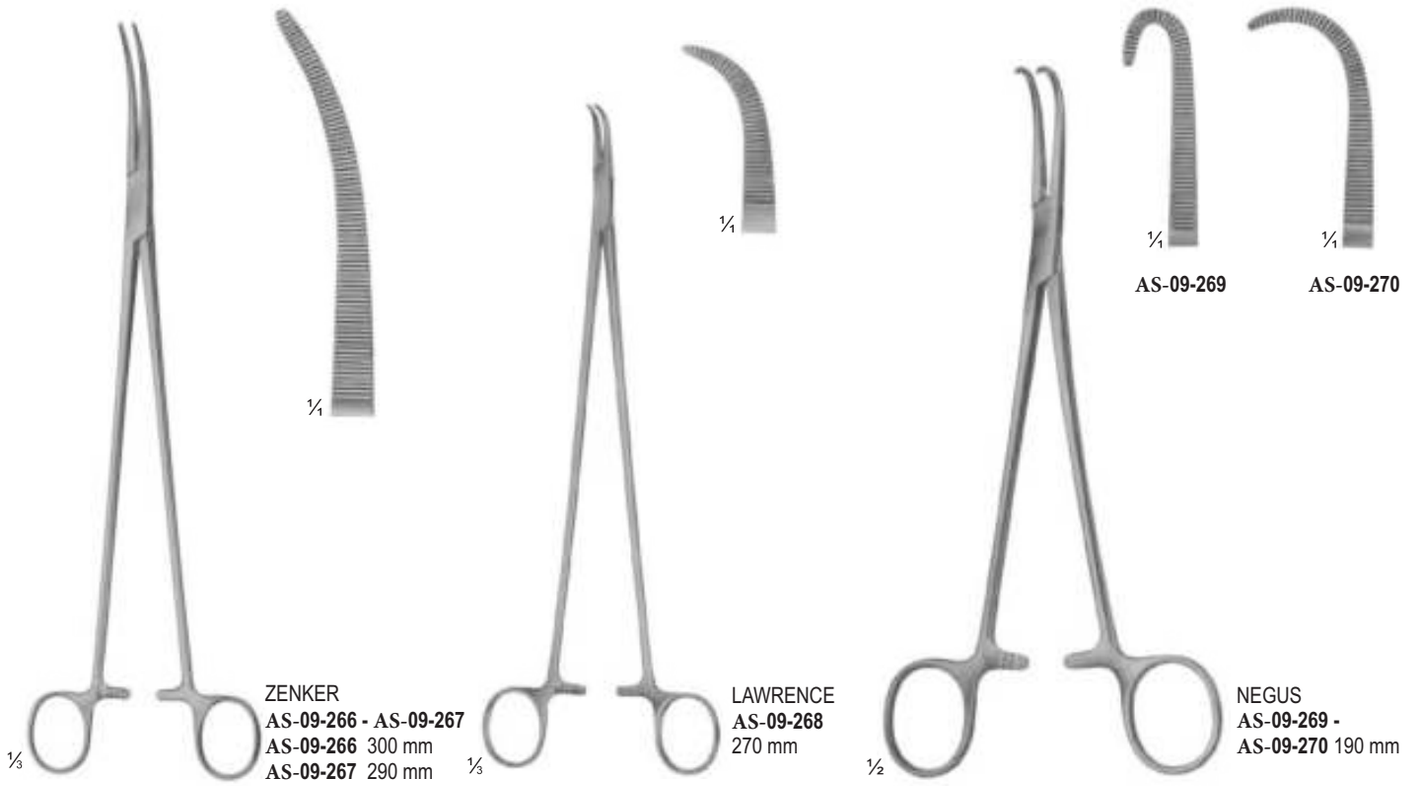
ROBERTS
AS-09-257

ROBERTS
AS-09-258

SAROT
AS-09-259

SAROT
AS-09-260

PROFESSIONAL PRODUCT REFERENCE



ZENKER
AS-09-266 - AS-09-267
AS-09-266 300 mm
AS-09-267 290 mm

LAWRENCE
AS-09-268
270 mm

NEGUS
AS-09-269 -
AS-09-270 190 mm

PROFESSIONAL PRODUCT REFERENCE



MEEKER
AS-09-271
280 mm



KELLY
AS-09-272 - AS-09-280



Fig. 1
AS-09-272
190 mm

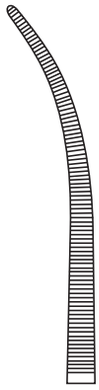


Fig. 1
AS-09-273
225 mm

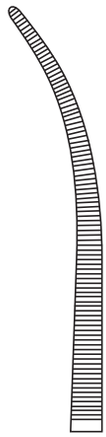


Fig. 1
AS-09-274
240 mm

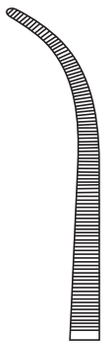


Fig. 2
AS-09-275
190 mm

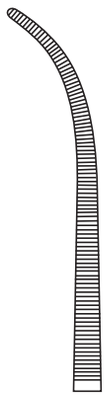


Fig. 2
AS-09-276
220 mm

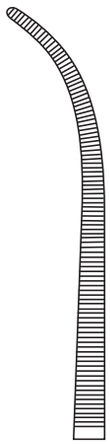


Fig. 2
AS-09-277
235 mm

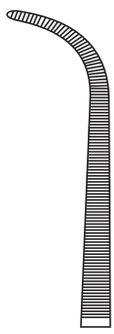


Fig. 3
AS-09-278
185 mm

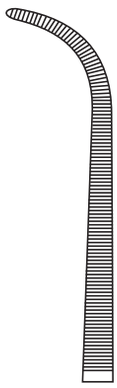


Fig. 3
AS-09-279
215 mm

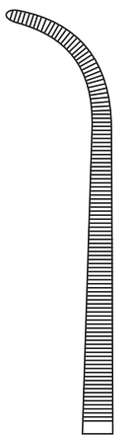
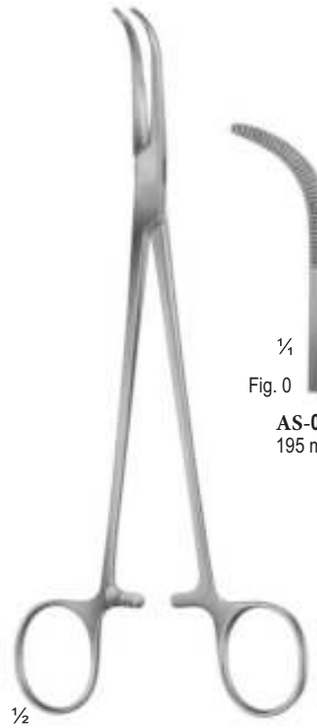


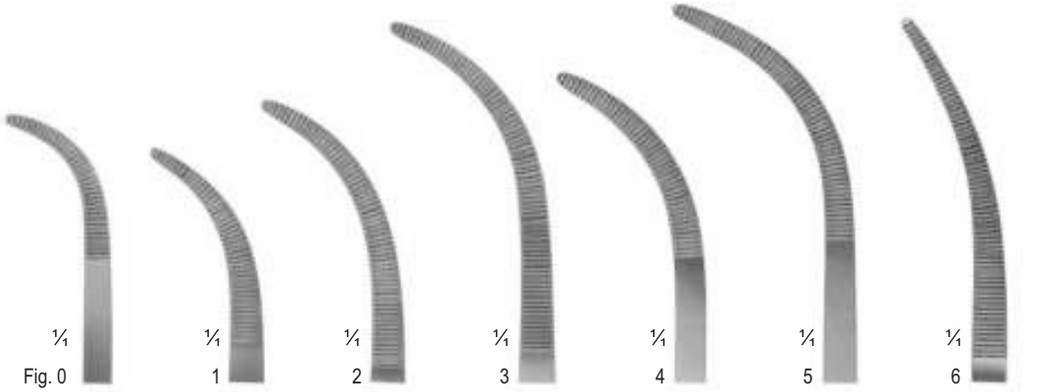
Fig. 3
AS-09-280
235 mm

PROFESSIONAL PRODUCT REFERENCE



½

AS-09-281 - AS-09-292
OVERHOLT-GEISSENDOERFER



1/1 Fig. 0 — **AS-09-281** 195 mm

1/1 1 — **AS-09-282** 210 mm

1/1 2 — **AS-09-283** 220 mm

1/1 3 — **AS-09-284** 225 mm

1/1 4 — **AS-09-285** 210 mm

1/1 5 — **AS-09-286** 230 mm

1/1 6 — **AS-09-287** 225 mm

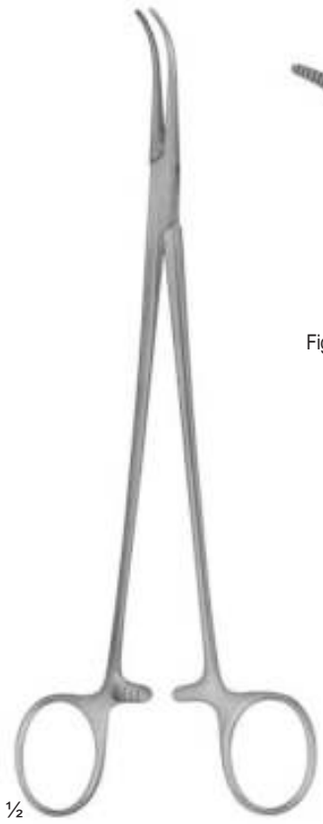
AS-09-288 260 mm

AS-09-289 270 mm

AS-09-290 275 mm

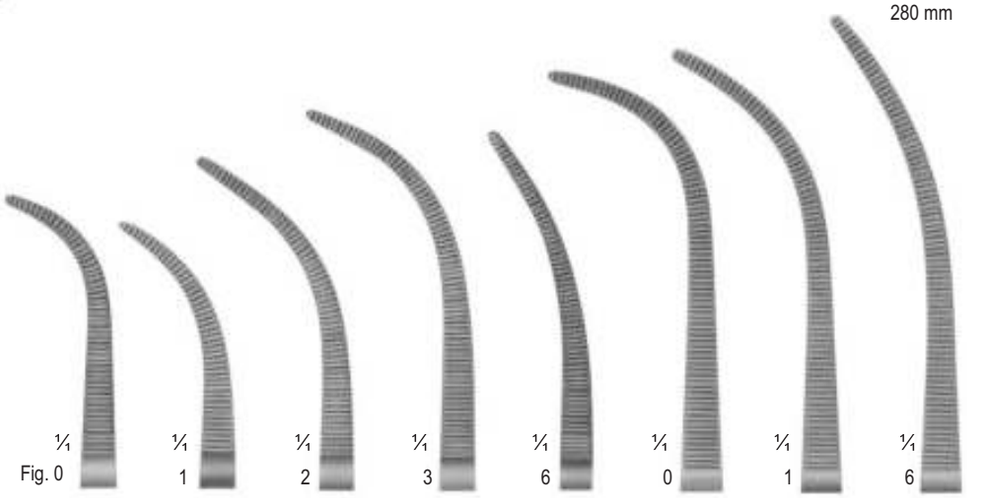
AS-09-291 270 mm

AS-09-292 280 mm



½

AS-09-293 - AS-09-300
OVERHOLT
fine pattern



1/1 Fig. 0 — **AS-09-293** 215 mm

1/1 1 — **AS-09-294** 210 mm

1/1 2 — **AS-09-295** 220 mm

1/1 3 — **AS-09-296** 225 mm

1/1 6 — **AS-09-297** 225 mm

1/1 0 — **AS-09-298** 295 mm

1/1 1 — **AS-09-299** 295 mm

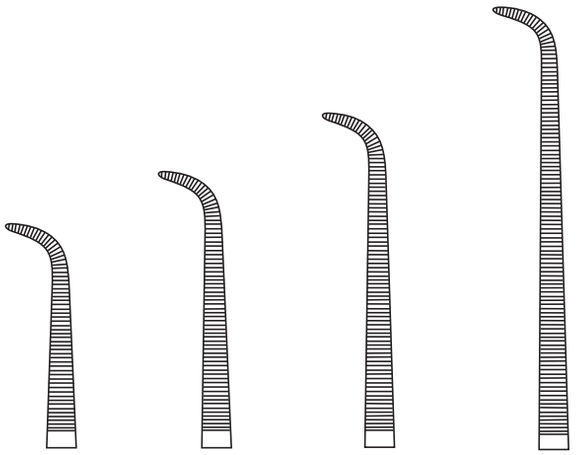
1/1 6 — **AS-09-300** 300 mm

PAGE 171

PROFESSIONAL PRODUCT REFERENCE



MINI-GEMINI
AS-09-301 -
AS-09-304

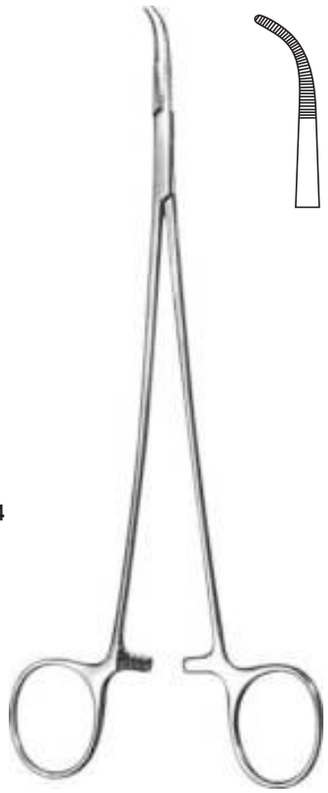


AS-09-301
180 mm

AS-09-302
230 mm

AS-09-303
250 mm

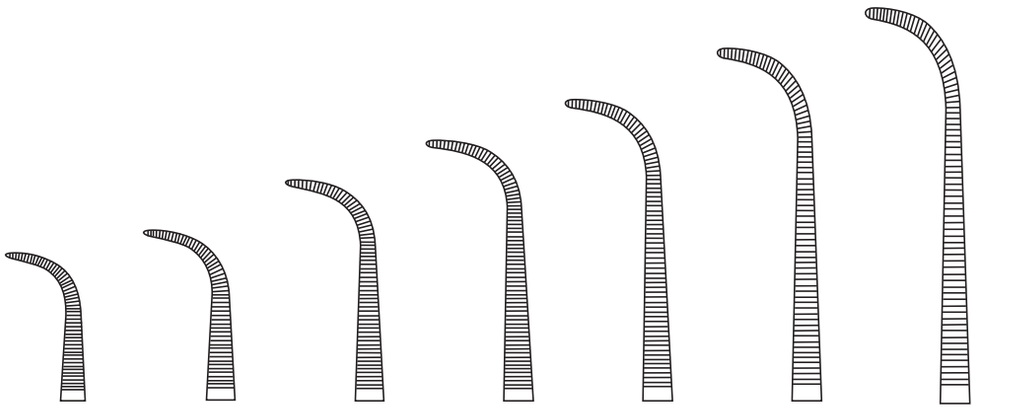
AS-09-304
280 mm



OVERHOLT-MINI
AS-09-305
200 mm



GEMINI
AS-09-306 -
AS-09-312



AS-09-306
130 mm

AS-09-307
160 mm

AS-09-308
180 mm

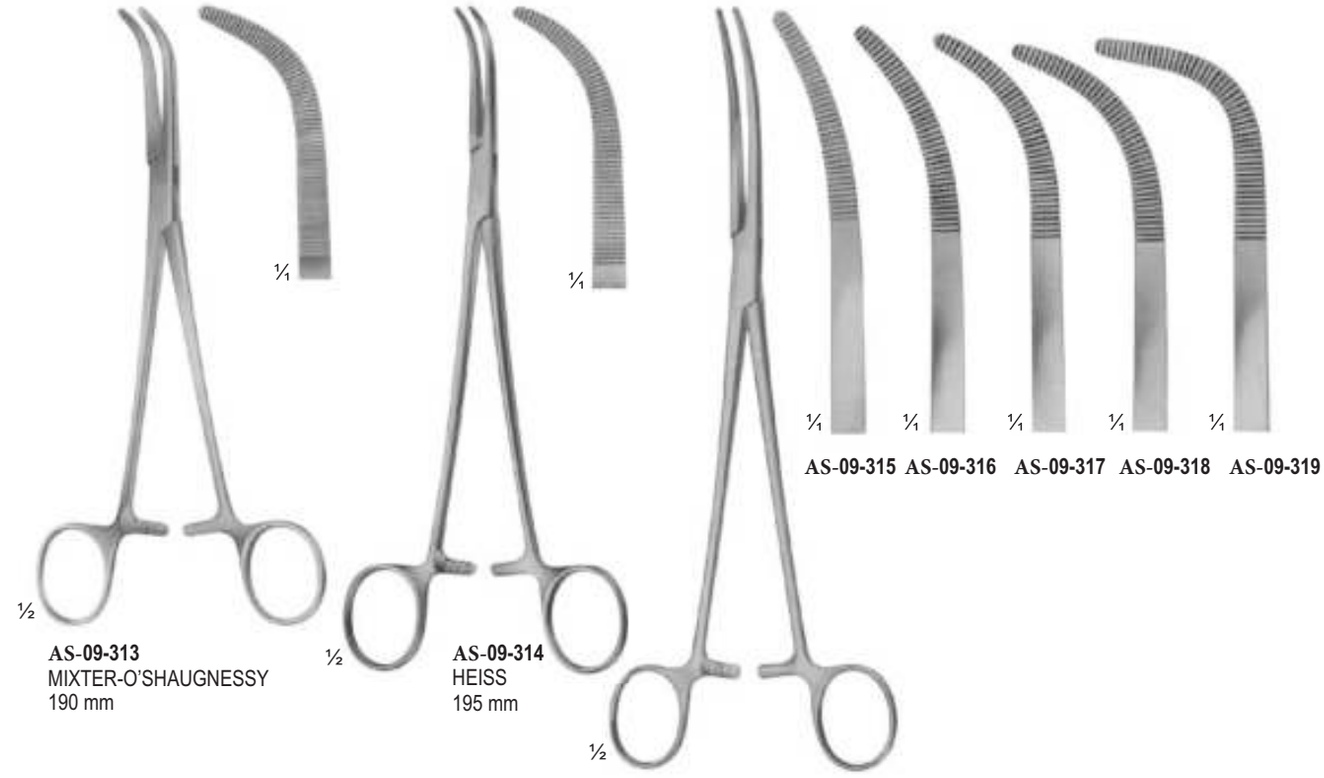
AS-09-309
210 mm

AS-09-310
230 mm

AS-09-311
250 mm

AS-09-312
280 mm

PROFESSIONAL PRODUCT REFERENCE

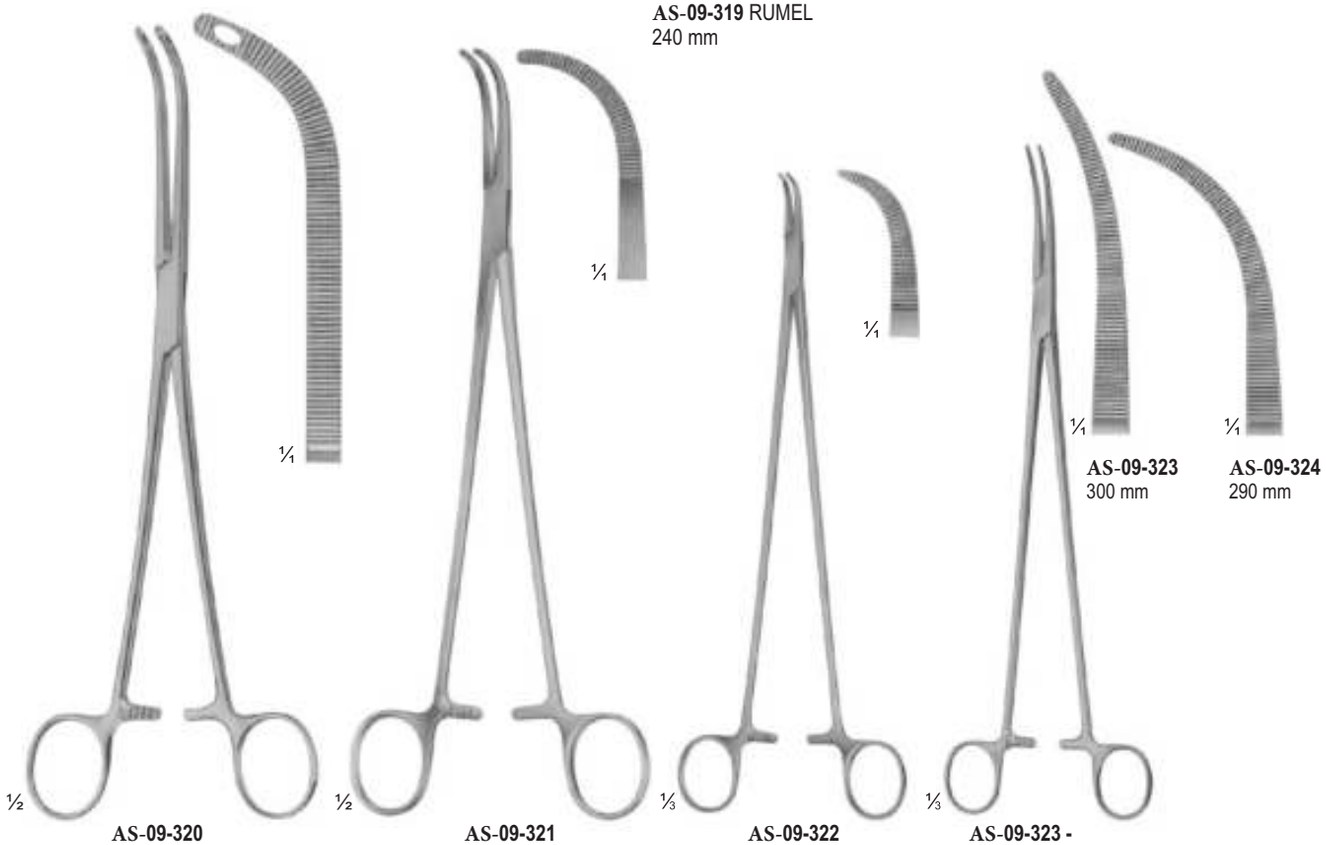


AS-09-313
MIXTER-O'SHAUGNESSY
190 mm

AS-09-314
HEISS
195 mm

AS-09-315 AS-09-316 AS-09-317 AS-09-318 AS-09-319

AS-09-315 -
AS-09-319 RUMEL
240 mm



AS-09-320
FINOCHIETTO
245 mm

AS-09-321
MIXTER
230 mm

AS-09-322
LAWRENCE
270 mm

AS-09-323 -
AS-09-324 ZENKER

AS-09-323
300 mm

AS-09-324
290 mm

PROFESSIONAL PRODUCT REFERENCE



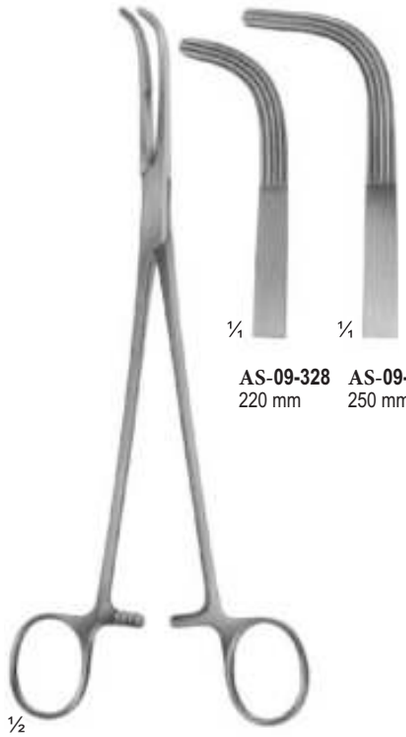
AS-09-325
180 mm

AS-09-325
LOWER



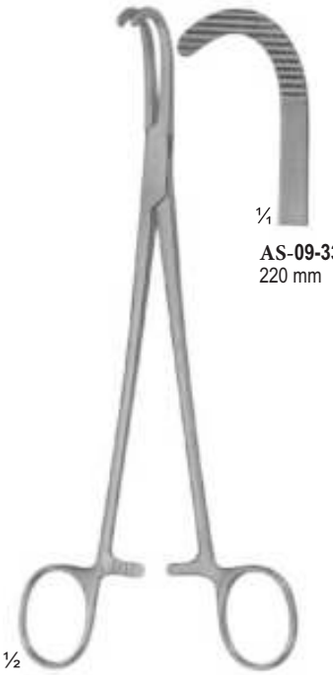
AS-09-326 **AS-09-327**
190 mm 220 mm

AS-09-326 -
AS-09-327 LAHEY
(SWEET)



AS-09-328 **AS-09-329**
220 mm 250 mm

AS-09-328 -
AS-09-329 MIXTER



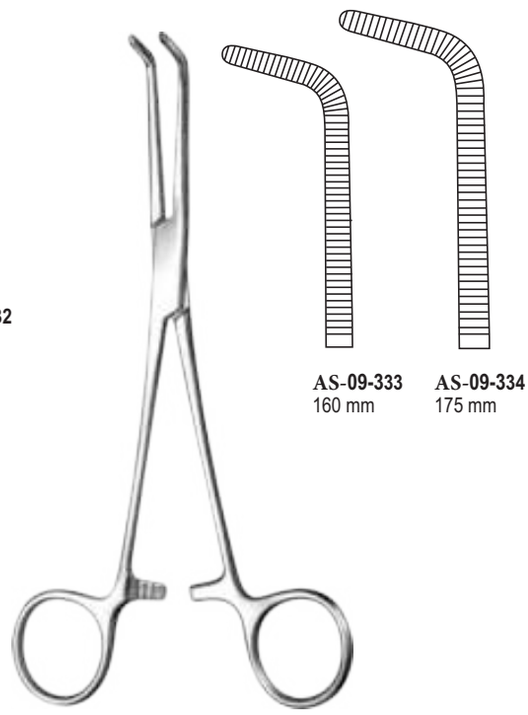
AS-09-330
220 mm

AS-09-330
DESJARDINS



AS-09-331 **AS-09-332**
220 mm 220 mm

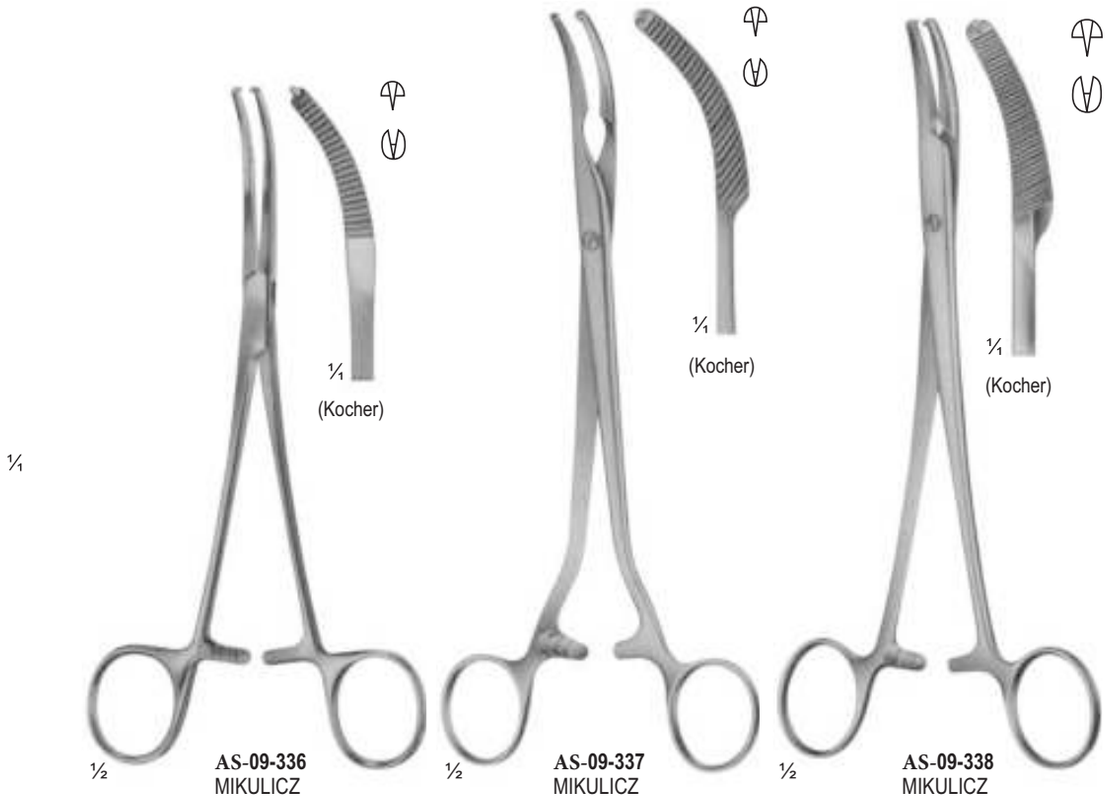
AS-09-331 -
AS-09-332 GRAY



AS-09-333 **AS-09-334**
160 mm 175 mm

MIXTER
AS-09-333 -
AS-09-334

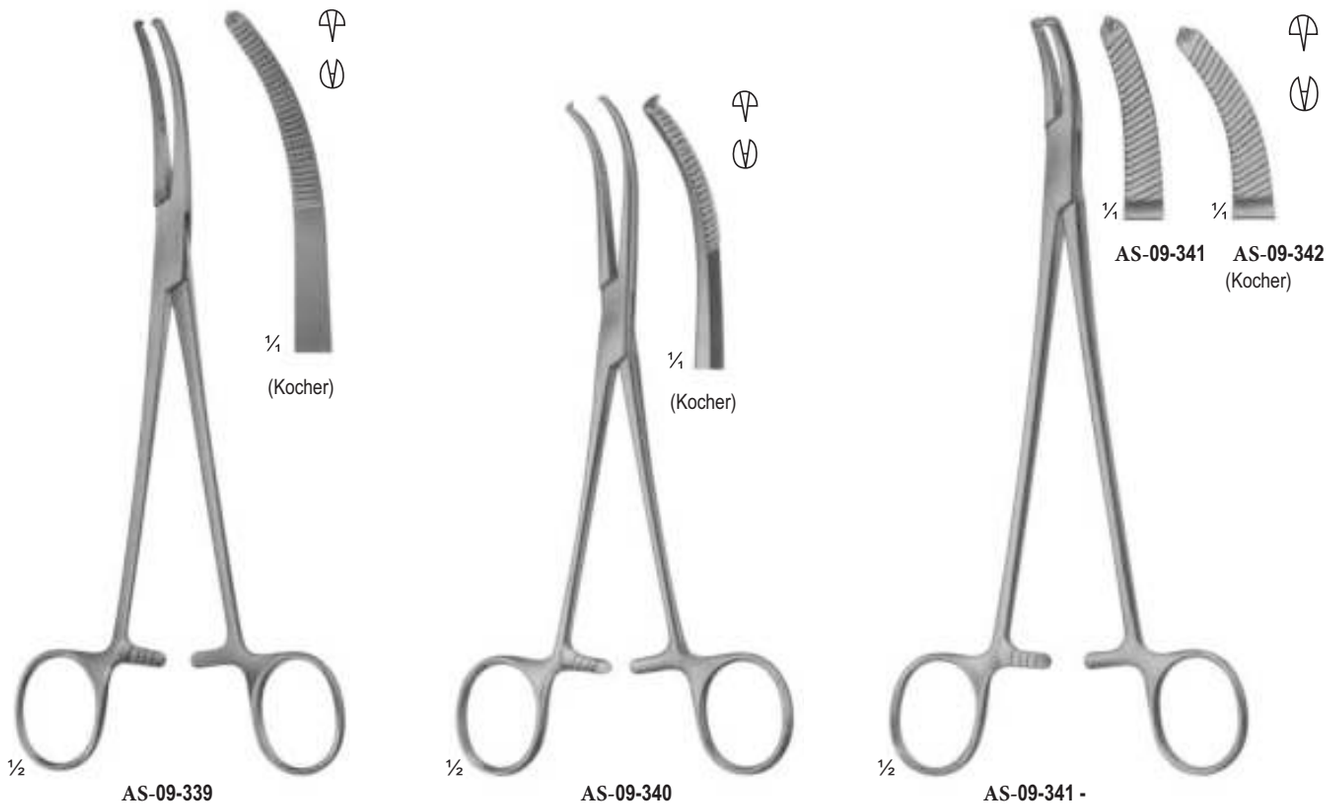
PROFESSIONAL PRODUCT REFERENCE



AS-09-336
MIKULICZ
185 mm

AS-09-337
MIKULICZ
205 mm

AS-09-338
MIKULICZ
200 mm



AS-09-339
MIKULICZ
205 mm

AS-09-340
MIKULICZ
185 mm

AS-09-341 -
AS-09-342 FAURE
205 mm

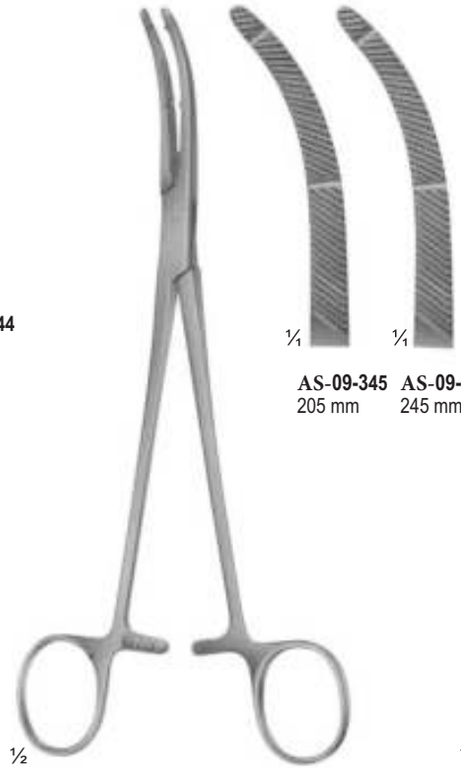
PROFESSIONAL PRODUCT REFERENCE



AS-09-343
210 mm
(Kocher)

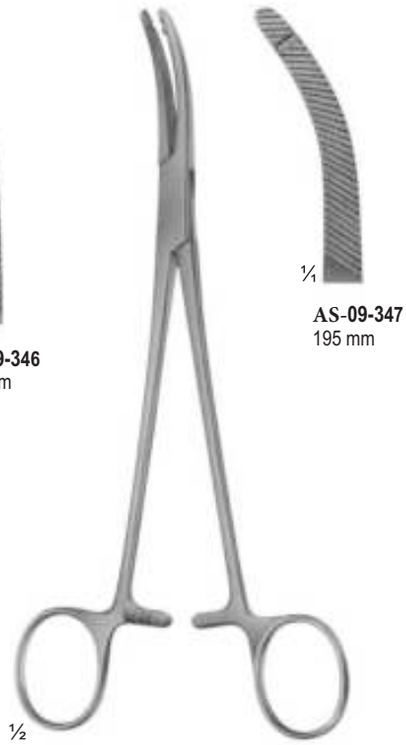
AS-09-344
205 mm
(Kocher)

AS-09-343 -
AS-09-344 PHANEUF



AS-09-345 **AS-09-346**
205 mm 245 mm

AS-09-345 -
AS-09-346 HEANEY
modif.



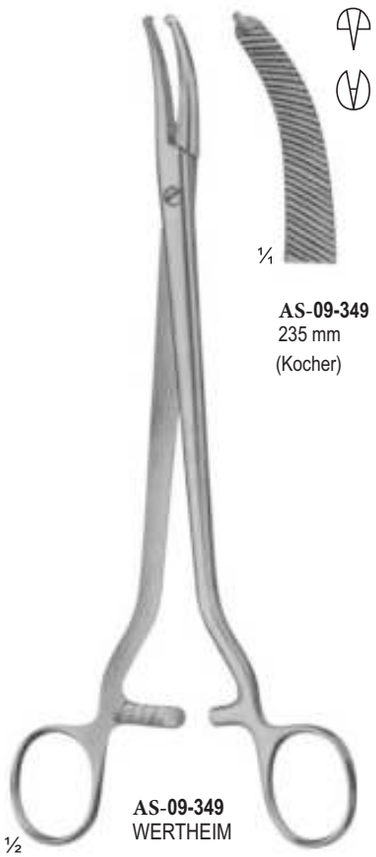
AS-09-347
195 mm

AS-09-347
HEANEY



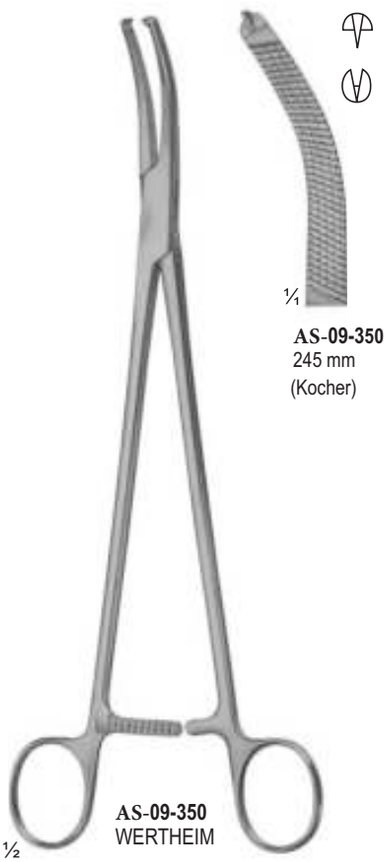
AS-09-348
235 mm
(Kocher)

AS-09-348
WERTHEIM



AS-09-349
235 mm
(Kocher)

AS-09-349
WERTHEIM



AS-09-350
245 mm
(Kocher)

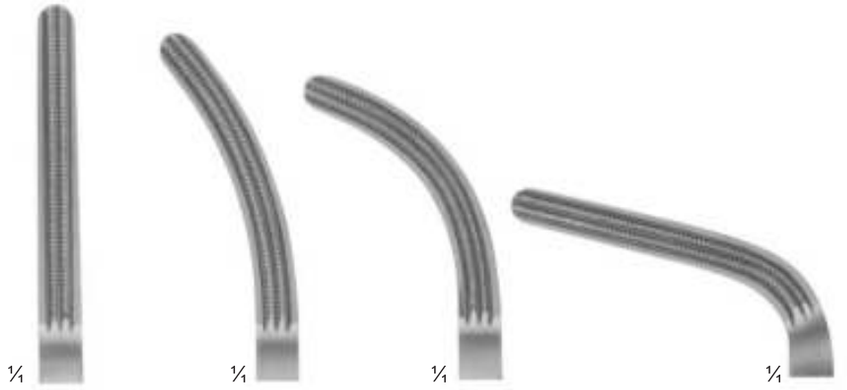
AS-09-350
WERTHEIM

PROFESSIONAL PRODUCT REFERENCE



½

AS-09-351 -
AS-09-354



1/1

AS-09-351
225 mm

1/1

AS-09-352
220 mm

1/1

AS-09-353
215 mm

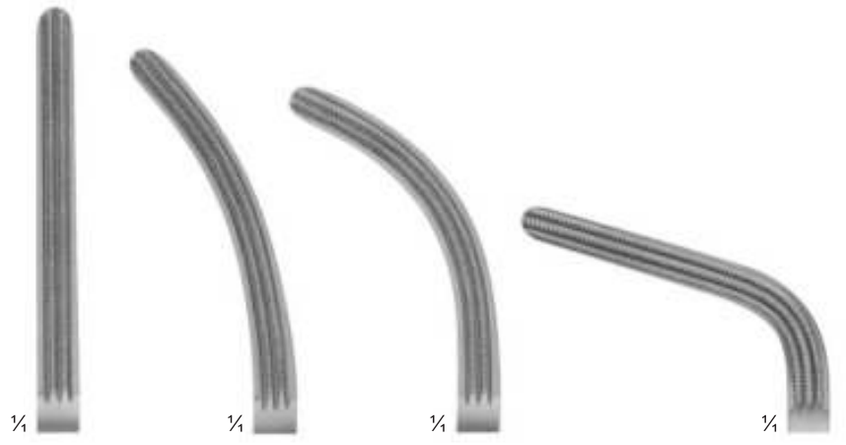
1/1

AS-09-354
205 mm



½

AS-09-355 -
AS-09-358
WERTHEIM
Parametrium clamps



1/1

AS-09-355
250 mm

1/1

AS-09-356
245 mm

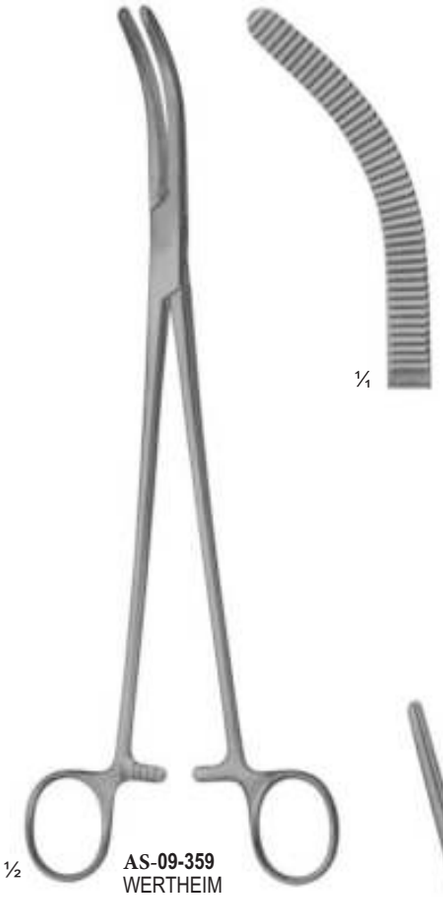
1/1

AS-09-357
240 mm

1/1

AS-09-358
220 mm

PROFESSIONAL PRODUCT REFERENCE



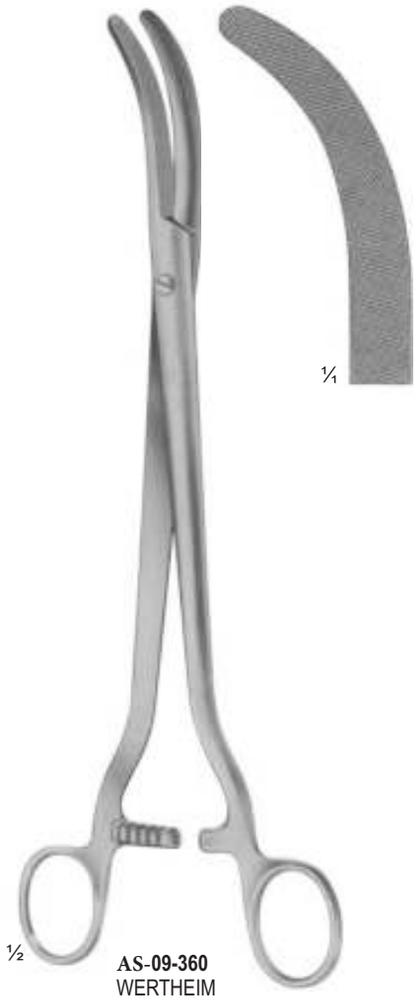
AS-09-359
WERTHEIM
Hysterectomy Forceps
255 mm



AS-09-361 -
AS-09-363 DICK



AS-09-361 255 mm
AS-09-362 265 mm
AS-09-363 275 mm



AS-09-360
WERTHEIM
Parametrium Clamp
260 mm

PROFESSIONAL PRODUCT REFERENCE



½

AS-09-364
WERTHEIM
250 mm



1/1



1/1

AS-09-367
80 mm

1/1

AS-09-366
60 mm



1/1



½

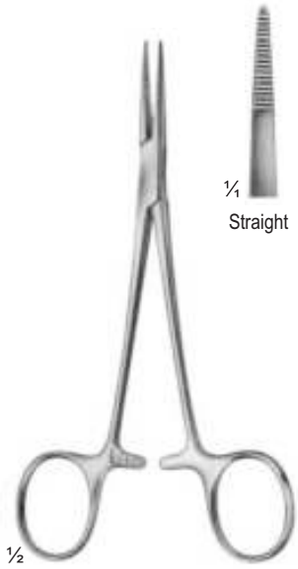
AS-09-365
WERTHEIM-CULLEN
215 mm



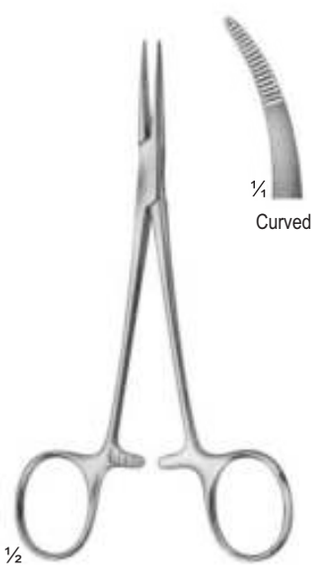
½

AS-09-366 -
AS-09-367 230 mm

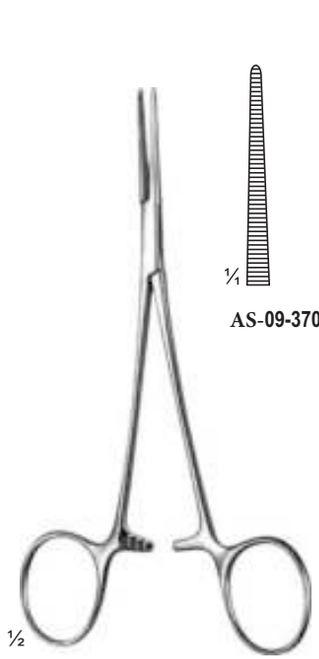
PROFESSIONAL PRODUCT REFERENCE



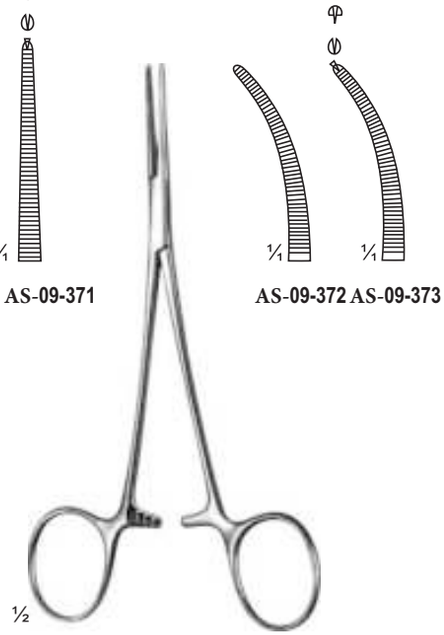
PROVIDENCE-HOSPITAL
AS-09-368
140 mm



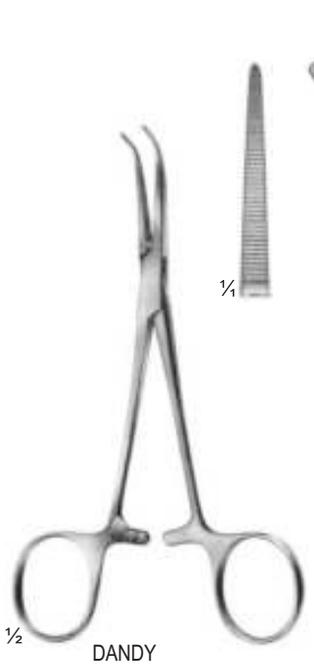
PROVIDENCE-HOSPITAL
AS-09-369
140 mm



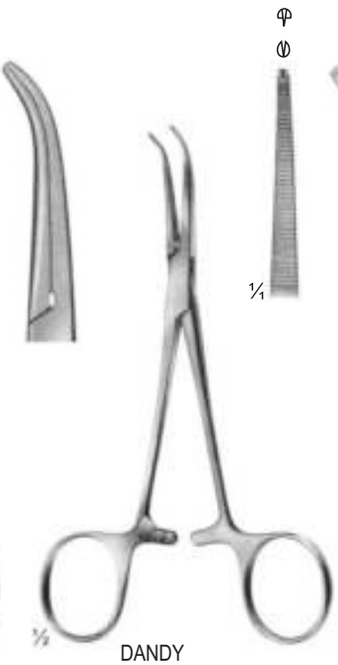
LERICHE
AS-09-370 155 mm
AS-09-371 150 mm



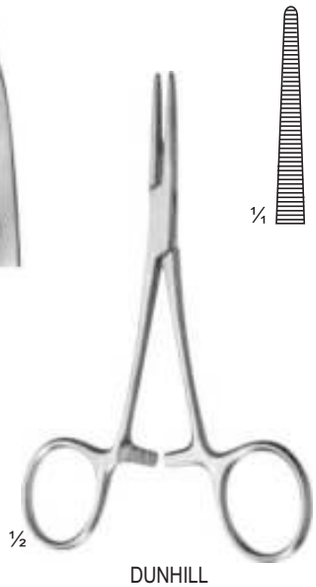
LERICHE
AS-09-372 155 mm
AS-09-373 150 mm



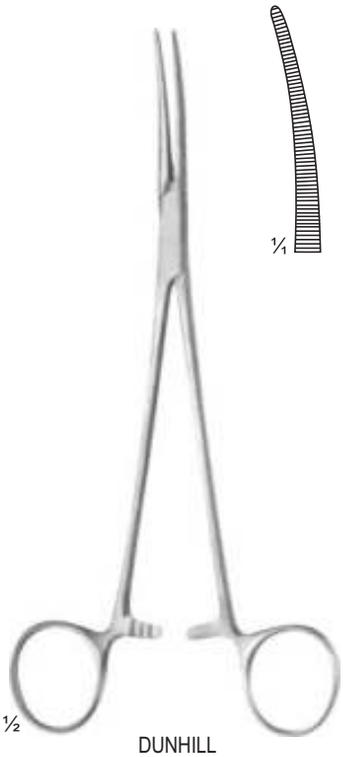
DANDY
AS-09-374 120 mm
AS-09-375 140 mm



DANDY
AS-09-376 120 mm
AS-09-377 140 mm

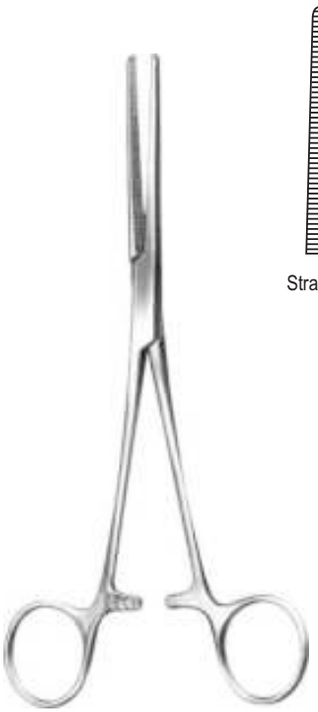


DUNHILL
AS-09-378
125 mm



DUNHILL
AS-09-379
185 mm

PROFESSIONAL PRODUCT REFERENCE



Straight

PEAN
AS-09-380 - AS-09-382
AS-09-380 130 mm
AS-09-381 140 mm
AS-09-382 170 mm



Curved

PEAN
AS-09-383 - AS-09-385
AS-09-383 130 mm
AS-09-384 140 mm
AS-09-385 170 mm





Straight

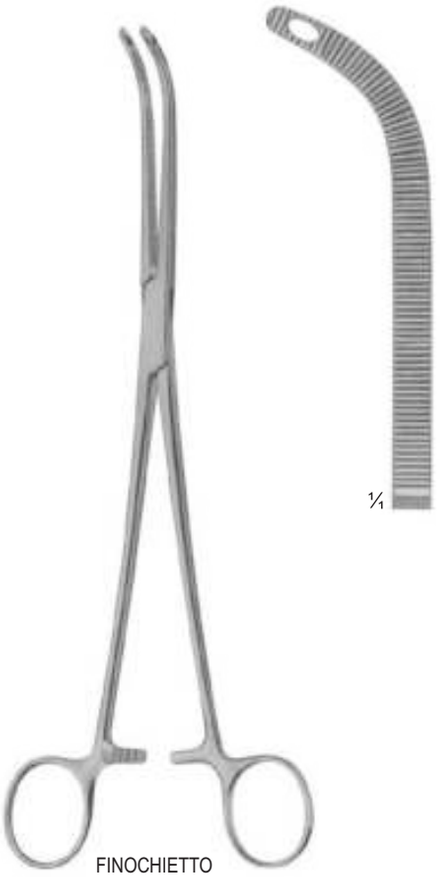
PEAN-Delicate
AS-09-386 - AS-09-388
AS-09-386 140 mm
AS-09-387 160 mm
AS-09-388 180 mm



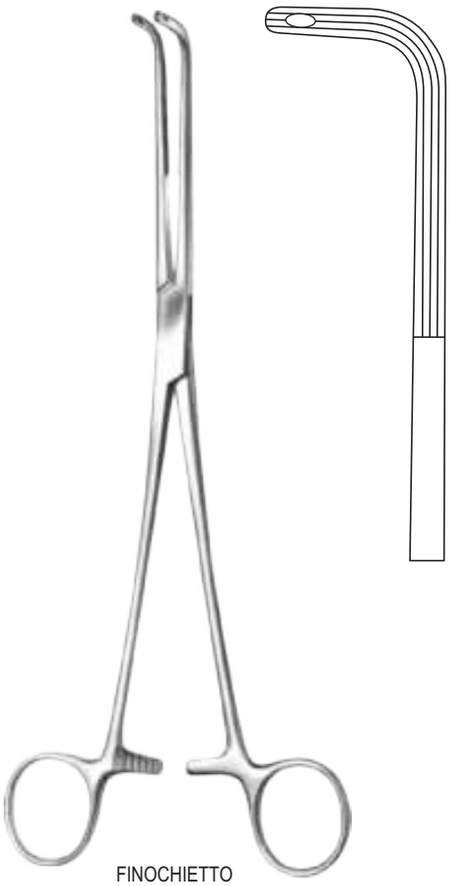
Curved

PEAN-Delicate
AS-09-389 - AS-09-391
AS-09-389 140 mm
AS-09-30 160 mm
AS-09-391 180 mm

PROFESSIONAL PRODUCT REFERENCE



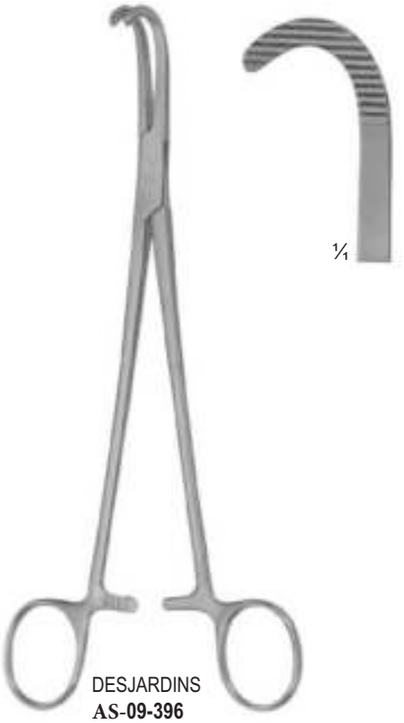
FINOCHIETTO
AS-09-392
245 mm



FINOCHIETTO
AS-09-393
245 mm



LAHEY (SWEET)
AS-09-34 190 mm
AS-09-395 230 mm



DESJARDINS
AS-09-396
210 mm



LOWER
AS-09-397
180 mm



NISSEN
AS-09-398
180 mm

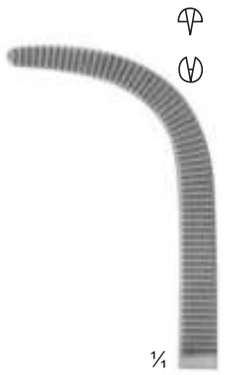
PROFESSIONAL PRODUCT REFERENCE



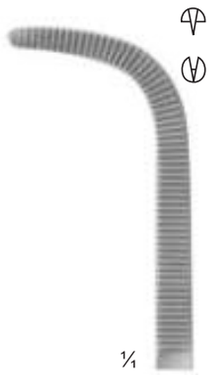
AS-09-399



AS-09-400



AS-09-401



AS-09-402



GRAY
AS-09-399 -
AS-09-300 220 mm

GRAY
AS-09-401 -
AS-09-402 220 mm



AS-09-403



AS-09-404



AS-09-405
230 mm



AS-09-406
240 mm

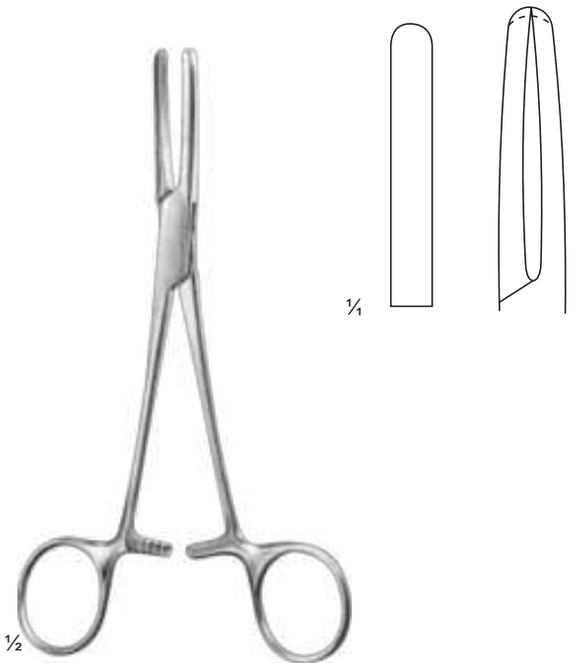


NEGUS
AS-09-403 -
AS-09-404 190 mm

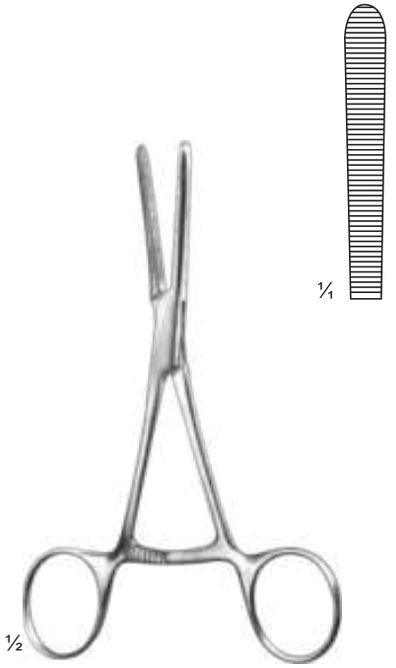


MOYNIHAN
AS-09-405 -
AS-09-406

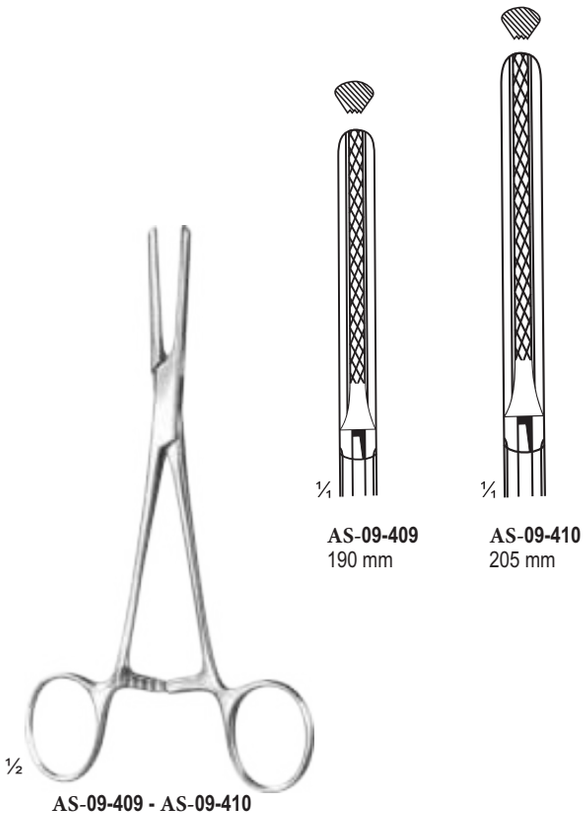
PROFESSIONAL PRODUCT REFERENCE



AS-09-407
16.5 cm



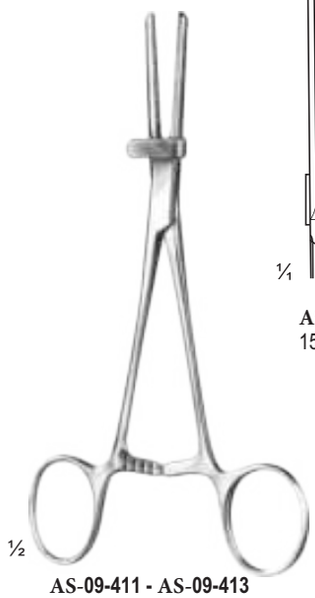
AS-09-408
14 cm



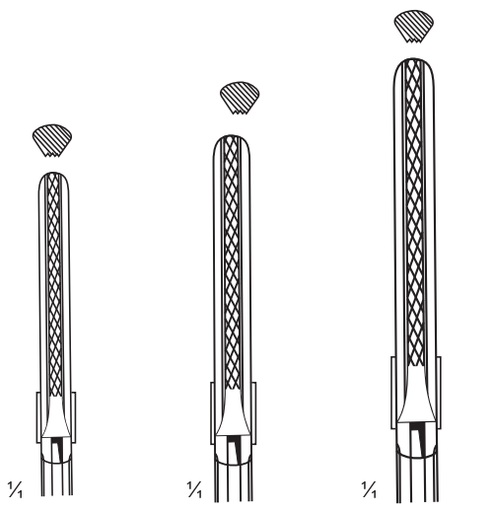
AS-09-409 - AS-09-410

AS-09-409
190 mm

AS-09-410
205 mm



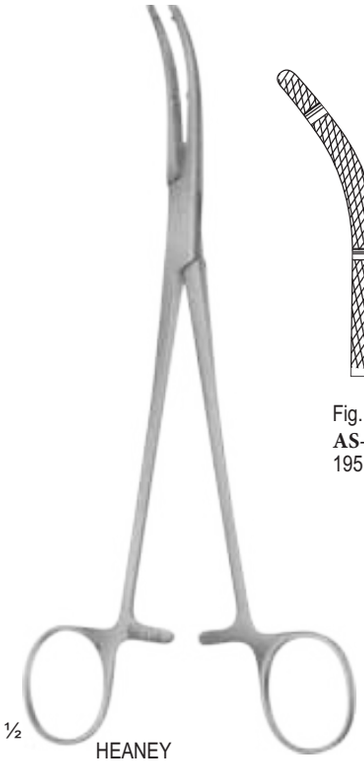
AS-09-411 - AS-09-413



AS-09-411
155 mm

AS-09-412
190 mm

AS-09-413
205 mm



HEANEY
AS-09-417 -
AS-09-419

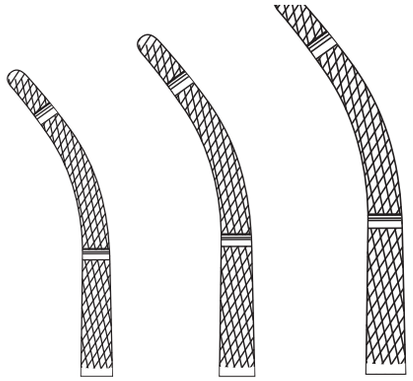


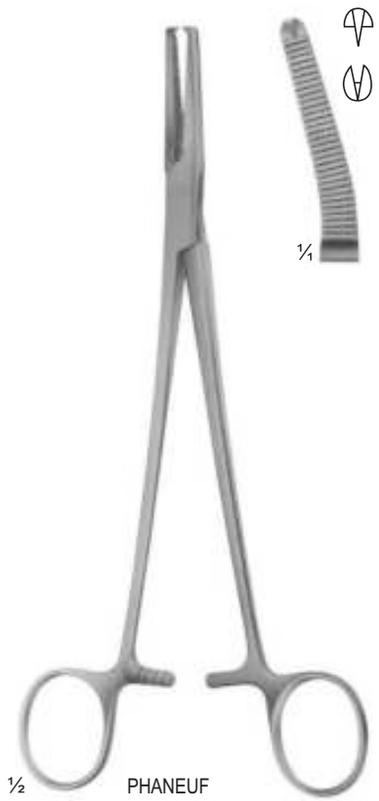
Fig. 2
AS-09-417
195 mm

Fig. 2
AS-09-418
215 mm

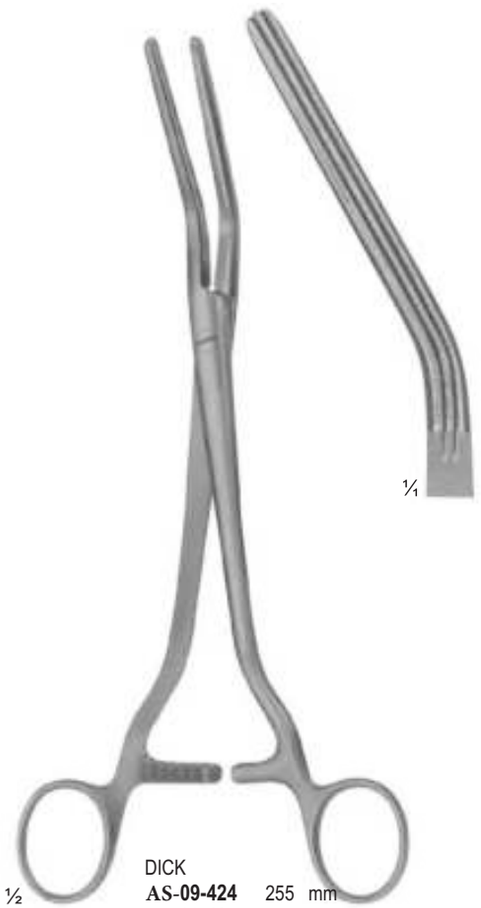
Fig. 2
AS-09-419
240 mm



PHANEUF
AS-09-420 210 mm
AS-09-421 200 mm



PHANEUF
AS-09-422 210 mm
AS-09-423 200 mm



DICK
AS-09-424 255 mm
AS-09-425 265 mm
AS-09-426 275 mm

AURA SURGICARE

SURGICAL INSTRUMENTS

Page
186–222

- ENT Surgery

PROFESSIONAL PRODUCT REFERENCE



1/1

ZÖLLNER
AS-10-101 - AS-10-1006 set for adults, black



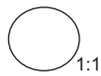
AS-10-101
Fig.1
5.5 X 6.5 mm Ø



AS-10-102
Fig.2
6.5 X 7.5 mm Ø



AS-10-103
Fig.3
7.5 X 8.5 mm Ø



AS-10-104
Fig.4
8.5 X 9.5 mm Ø



AS-10-105
Fig.5
9.5 X 10.5 mm Ø



AS-10-106
Fig.6
10.5 X 11.5 mm Ø



1/1

POLITZER
AS-10-107 - AS-10-110 set for adults



AS-10-107
Fig.1
2 mm Ø



AS-10-108
Fig.2
3 mm Ø



AS-10-109
Fig.3
4 mm Ø



AS-10-110
Fig.4
5 mm Ø



1/1

BOUCHERON
AS-10-111 - AS-10-113 set for children



AS-10-111
Fig.0
3.0 mm Ø



AS-10-112
Fig.1
4.5 mm Ø



AS-10-113
Fig.2
5.5 mm Ø



1/1

HARTMANN
AS-10-114 - AS-10-117 set for adults



AS-10-114
Fig.1
4.5 mm Ø



AS-10-115
Fig.2
5.5 mm Ø



AS-10-116
Fig.3
6.5 mm Ø

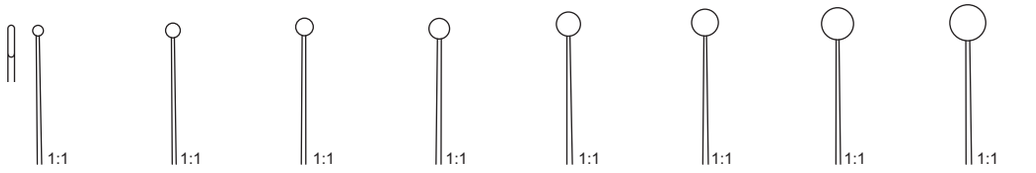


AS-10-117
Fig.4
7.5 mm Ø

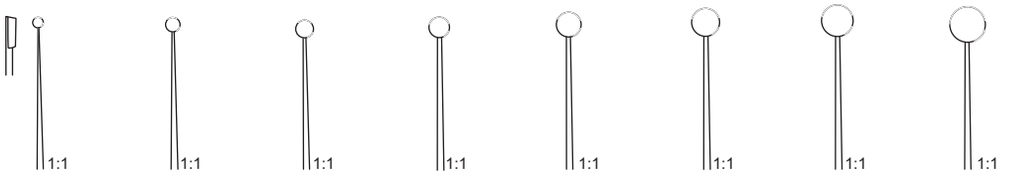
PROFESSIONAL PRODUCT REFERENCE



BUCK
AS-10-118 - AS-10-133 Blunt Sharp
165 mm - 6½”



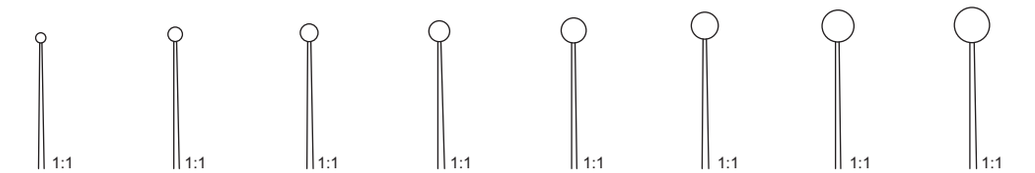
AS-10-118 Fig.000 | **AS-10-119** Fig.00 | **AS-10-120** Fig.0 | **AS-10-121** Fig.1 | **AS-10-122** Fig.2 | **AS-10-123** Fig.3 | **AS-10-124** Fig.4 | **AS-10-125** Fig.5



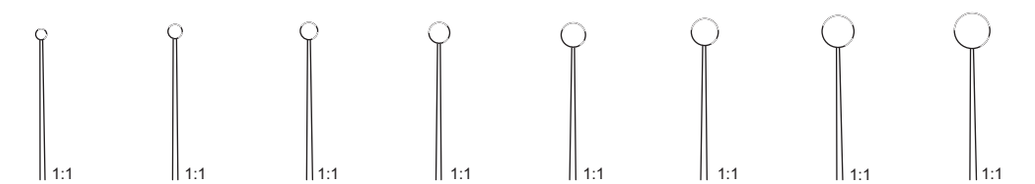
AS-10-126 Fig.000 | **AS-10-127** Fig.00 | **AS-10-128** Fig.0 | **AS-10-129** Fig.1 | **AS-10-130** Fig.2 | **AS-10-131** Fig.3 | **AS-10-132** Fig.4 | **AS-10-133** Fig.5



BUCK
AS-10-134 - AS-10-149 Curved, blunt Curved, sharp
165 mm - 6½”



AS-10-134 Fig.000 | **AS-10-135** Fig.00 | **AS-10-136** Fig.0 | **AS-10-137** Fig.1 | **AS-10-138** Fig.2 | **AS-10-139** Fig.3 | **AS-10-140** Fig.4 | **AS-10-141** Fig.5



AS-10-142 Fig.000 | **AS-10-143** Fig.00 | **AS-10-144** Fig.0 | **AS-10-145** Fig.1 | **AS-10-146** Fig.2 | **AS-10-147** Fig.3 | **AS-10-148** Fig.4 | **AS-10-149** Fig.5

Picture Show The Outer Diameter

PROFESSIONAL PRODUCT REFERENCE



LANGENBECK
AS-10-150
Blunt
130 mm - 5”



JANSEN
AS-10-151
Sharp
170 mm - 6 3/4”



GROSS
AS-10-1
5harp, not fenestrated
120 mm - 4 3/4”



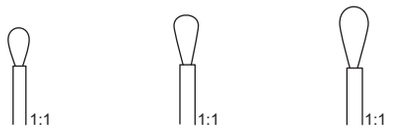
AS-10-153
Blunt, fenestrated
120 mm - 4 3/4”



JANSEN
AS-10-154
Sharp
160 mm - 6 1/4”

PROFESSIONAL PRODUCT REFERENCE





AS-10-155 AS-10-156 AS-10-157

BILLEAU
AS-10-155 - AS-10-157
165 mm - 6½”





AS-10-158 AS-10-159 AS-10-160

LUCAE
AS-10-158 - AS-10-160 140 mm - 5½”





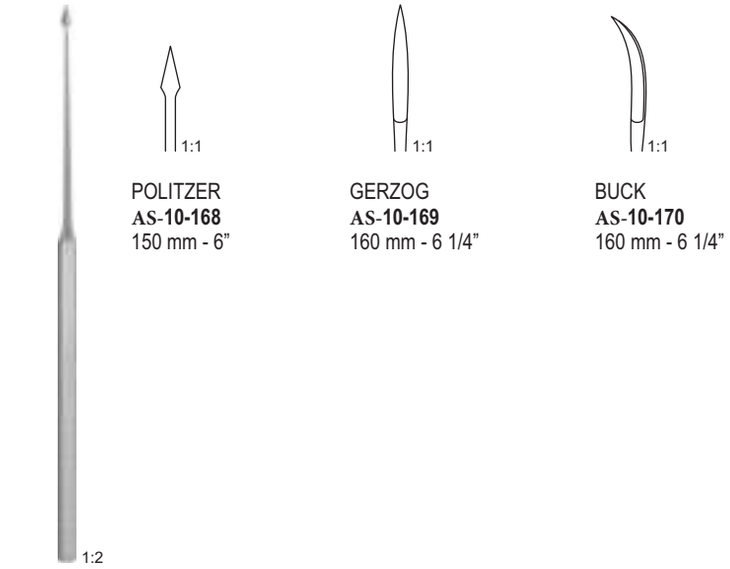
AS-10-161 AS-10-162 AS-10-163 AS-10-164



AS-10-165 AS-10-166 AS-10-167

WAGENER
AS-10-161
RI-10-167 140 mm - 5½”

PROFESSIONAL PRODUCT REFERENCE



POLITZER
AS-10-168
150 mm - 6”

GERZOG
AS-10-169
160 mm - 6 1/4”

BUCK
AS-10-170
160 mm - 6 1/4”

AS-10-168 - AS-10-170



LUCAE
AS-10-171
180 mm - 7”



LUCAE
AS-10-172
180 mm - 7”



LUCAE
AS-10-173
190 mm - 7½”



POLITZER
AS-10-174
170 mm - 7 3/4”

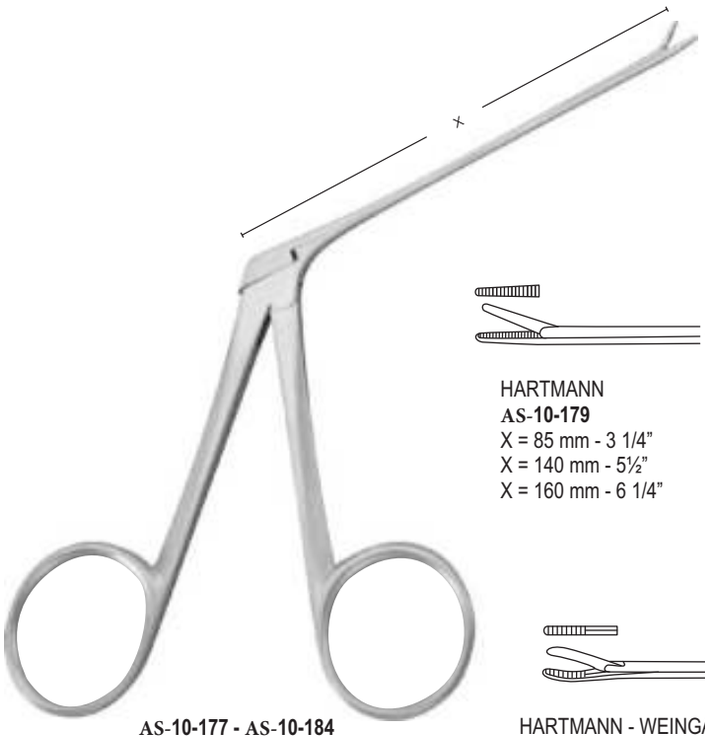


POLITZER
AS-10-175
needle vertical
160 mm - 6 1/4”

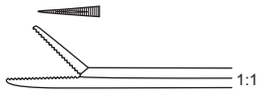


AS-10-176
Needle horizontal
160 mm - 6 1/4”

PROFESSIONAL PRODUCT REFERENCE



AS-10-177 - AS-10-184

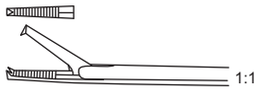


HARTMANN - WULLSTEIN
AS-10-177
X = 85 mm - 3 1/4”

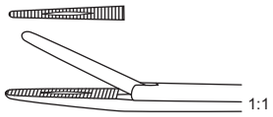


HARTMANN - WULLSTEIN
AS-10-178
X = 85 mm - 3 1/4” 1 mm ⌀

HARTMANN
AS-10-179
X = 85 mm - 3 1/4”
X = 140 mm - 5½”
X = 160 mm - 6 1/4”

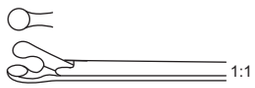


HARTMANN
AS-10-180
X = 85 mm - 3 1/4”
X = 140 mm - 5½”

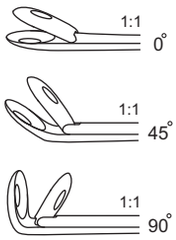


HARTMANN - NOYES
AS-10-181
X = 90 mm - 3½”

HARTMANN - WEINGARTNER
AS-10-182
X = 85 mm - 3 1/4”



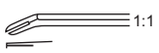
HARTMANN
AS-10-183
X = 85 mm - 3 1/4”
2.0 mm ⌀
2.5 mm ⌀
3.0 mm ⌀



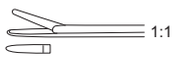
STRUEMPEL
AS-10-184
X = 85 mm - 3 1/4”



DIETER
AS-10-185 - AS-10-190 malleus nipper
X = 80 mm - 3 1/4”



MCGEE
AS-10-1
6 Wire bending forceps
3.5 mm X 0.8 mm



FULLER
AS-10-1
6 Introducing forceps
for teflon prosthesis
80 mm - 3 1/4”



AS-10-187
Up - cutting



AS-10-188
Down - cutting



AS-10-189
Right - cutting

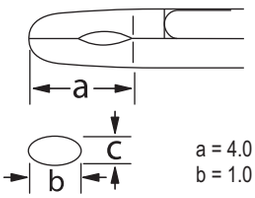


AS-10-190
Left - cutting

PROFESSIONAL PRODUCT REFERENCE



AS-10-191 - AS-10-195



a = 4.0 mm
b = 1.0 mm x c = 0.9 mm

1:1

AS-10-191
Straight, oval
X = 75 mm - 3”

1:1

AS-10-192
Curved upwards, oval
X = 75 mm - 3”

1:1

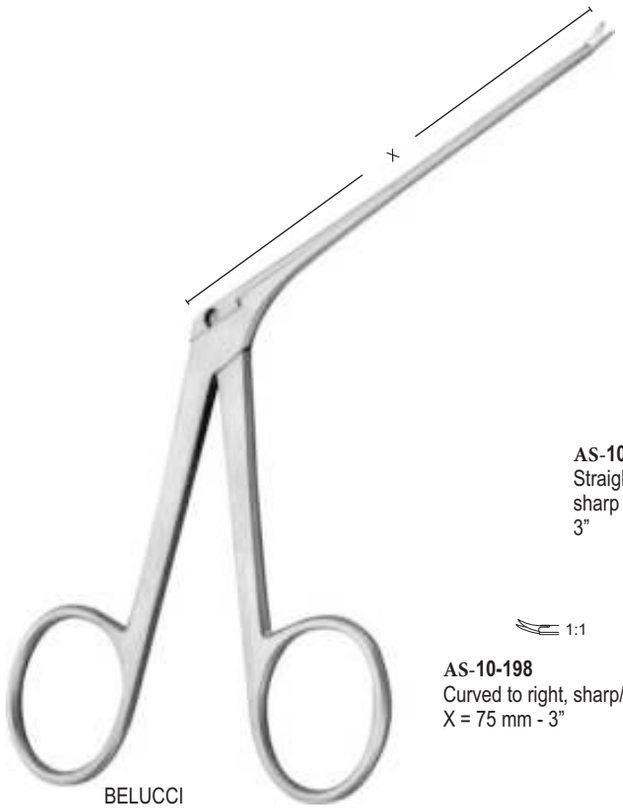
AS-10-193
Curved to left, oval
X = 75 mm - 3”

1:1

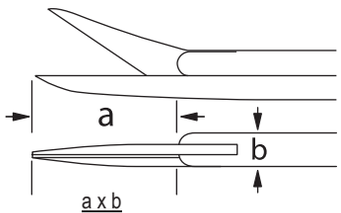
AS-10-194 Curved to right, oval X = 75 mm - 3”

1:1

AS-10-195
Curved downwards, oval
X = 75 mm - 3”



BELUCCI
AS-10-196 -
AS-10-200



a x b
4.0 mm x 0.8 mm

1:1

AS-10-196
Straight, sharp/sharp X = 75 mm - 3”

1:1

AS-10-197
Curved upwards, blunt/blunt
X = 75 mm - 3”

1:1

AS-10-198
Curved to right, sharp/sharp
X = 75 mm - 3”

1:1

AS-10-199
Curved to left, sharp/sharp
X = 75 mm - 3”

1:1

AS-10-200 straight, sharp/blunt X = 75 mm - 3”

PROFESSIONAL PRODUCT REFERENCE



PLESTER
AS-10-201 -
AS-10-206 160 mm - 61/4”



WIRE GUIDE
AS-10-201



RASPATORY
AS-10-202



RASPATORY
AS-10-203
1.8 mm



AS-10-204
Dissector, double curved right



AS-10-205
Instrument for placing wire prothesis



AS-10-206
Dissector, double curved left



ROSEN
AS-10-207 -
AS-10-213 160 mm - 6 1/4”



AS-10-207 Circular cutting knife 1.5 mm - 90 Ø °



AS-10-208
Tympanum knife
45°



AS-10-209
Lancet knife
45°



AS-10-210
Lancet knife



RASPATORY
AS-10-211
Zollner
1 mm



AS-10-212
Sickle knife, slightly curved



AS-10-213
discision knife, straight curved

PROFESSIONAL PRODUCT REFERENCE



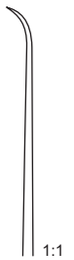
AS-10-214 - AS-10-219



AS-10-214
Needle fine, straight, sharp
160 mm - 6 1/4”



AS-10-215
Needle, slightly curved, sharp
160 mm - 6 1/4”



AS-10-216
Needle, strong curved, sharp
160 mm - 6 1/4”



SHAMBAUGH
AS-10-217
45° Hook, angled
160 mm - 6 1/4”



PLESTER
AS-10-218
0.4 mm - 90°
foot plate hook, angled, blunt
160 mm - 6 1/4”



PLESTER
AS-10-219
0.4 mm - 45°
Antrum hook, angled, blunt
160 mm - 6 1/4”



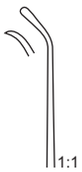
AS-10-220 - AS-10-223



FISCH
AS-10-220
Angled to the right
155 mm - 6”



AS-10-221
Angled to the left
155 mm - 6”



AS-10-222
Angled to the right
155 mm - 6”



AS-10-223
Angled to the left
155 mm - 6”



HOUSE
AS-10-2
spoon, strong curved
spoon, slightly curves
170 mm - 6 3/4”



SHEA
AS-10-225
straight
160 mm - 6 1/4”
1.5 mm X 2.5 mm



SHEA
AS-10-226
curved
160 mm - 6 1/4”
1.5 mm X 2.5 mm

PROFESSIONAL PRODUCT REFERENCE



1:2

CITELLI
AS-10-227 -
AS-10-229 X = 60 mm
170 mm - 6 3/4”



AS-10-227
1.5 mm

AS-10-228
2.2 mm

AS-10-229
3.0 mm



1:2

AS-10-230 - AS-10-233
200 mm - 8”
X = 80 mm



AS-10-230
3 X 3 mm



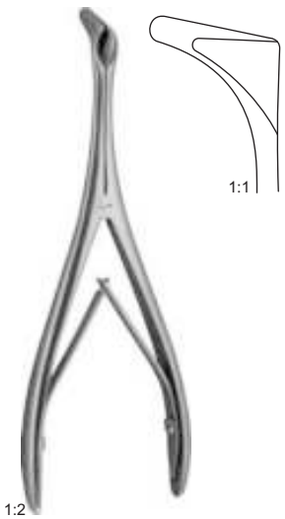
AS-10-231
4 X 4 mm



AS-10-232
5 X 5 mm



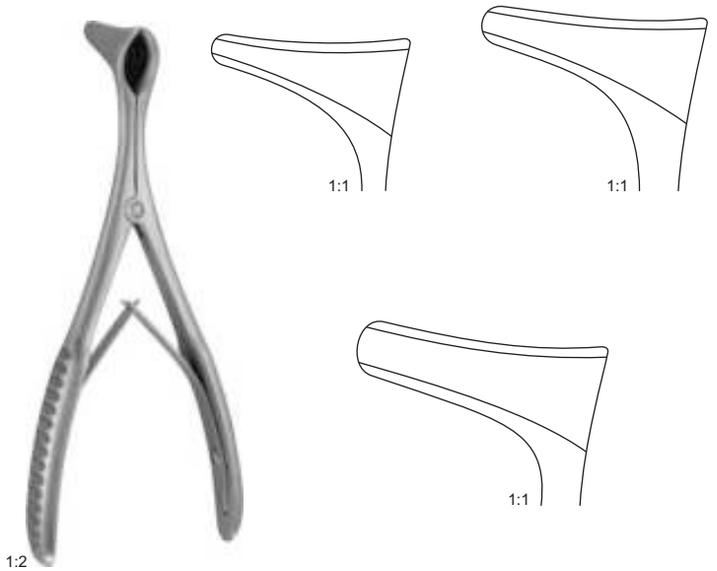
AS-10-233
6 X 6 mm



TIECK - HALLE
AS-10-234
for babies
135 mm - 5 1/4”



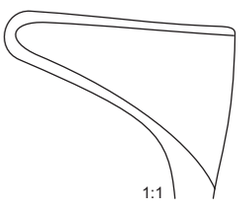
BECKMANN
AS-10-235
150 mm - 6”



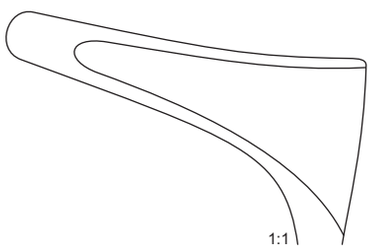
MOD. WIEN
AS-10-236
145 mm - 5 3/4”



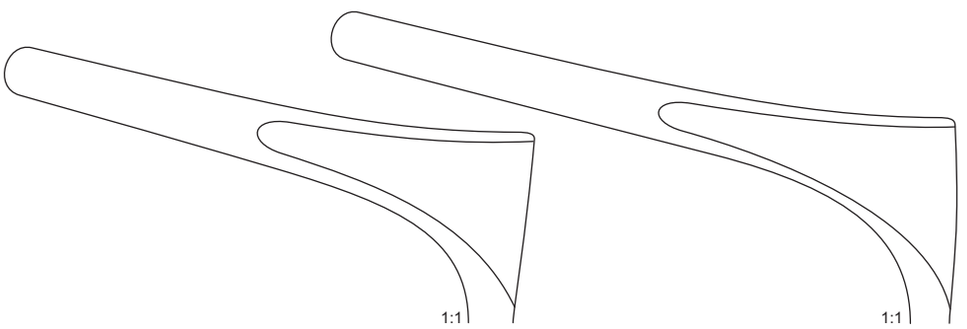
AS-10-237 -
AS-10-240 KILLIAN
130 mm - 5”



AS-10-237
X = 35 mm



AS-10-238
X = 50 mm



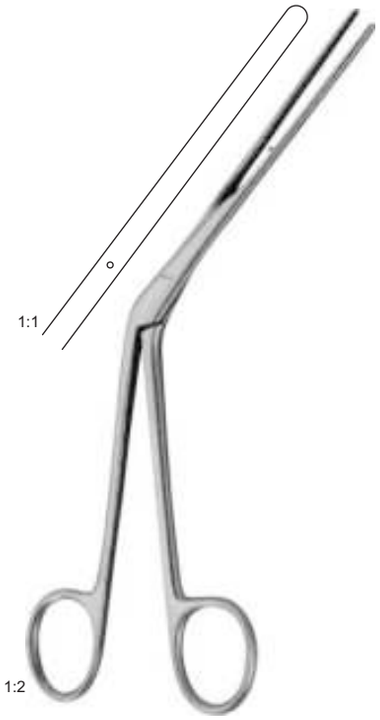
AS-10-239
X = 75 mm

AS-10-240
X = 90 mm

PROFESSIONAL PRODUCT REFERENCE



WESTMACOTT
AS-10-241
200 mm - 8”

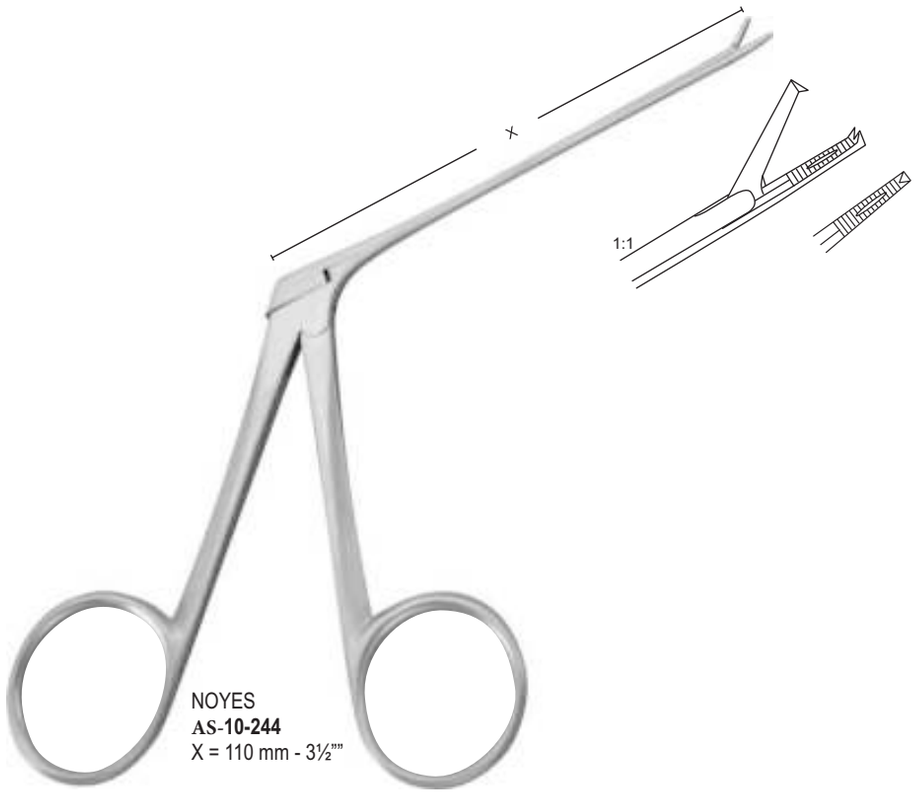


LUBET - BARBON
AS-10-242
200 mm - 8”

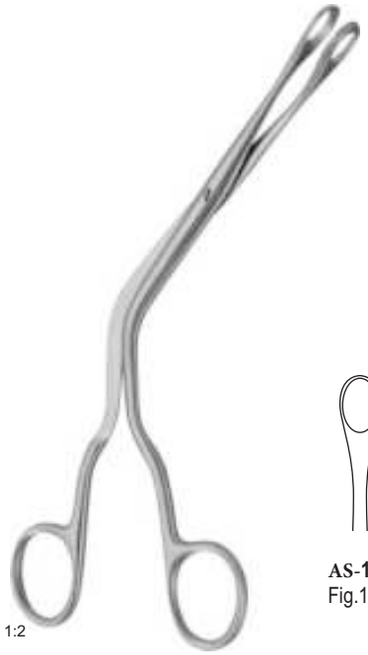


HARTMANN
AS-10-243
160 mm - 6 1/4”
200 mm - 8”

NASAL DRESSING FORCEPS



NOYES
AS-10-244
X = 110 mm - 3½””

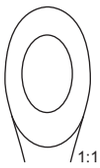


LUC
AS-10-245 - AS-10-248
200 mm - 8”

Fenestraded



AS-10-245
Fig.1



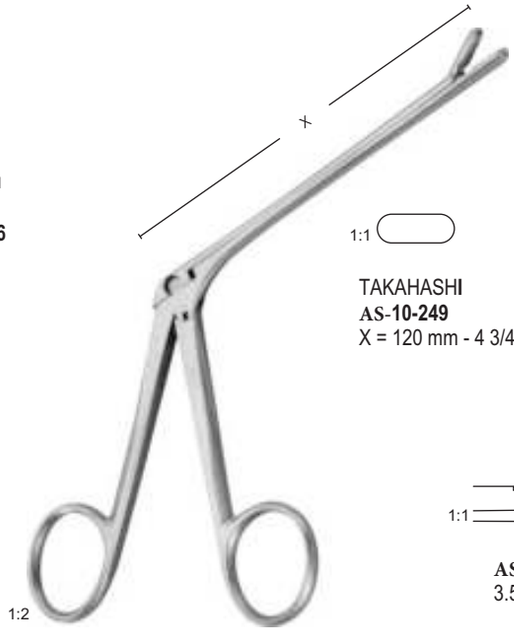
AS-10-246
Fig.2

Plain

AS-10-247
Fig.1

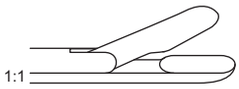


AS-10-248
Fig.2

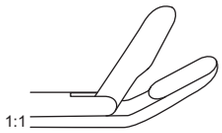


AS-10-249 - AS-10-251

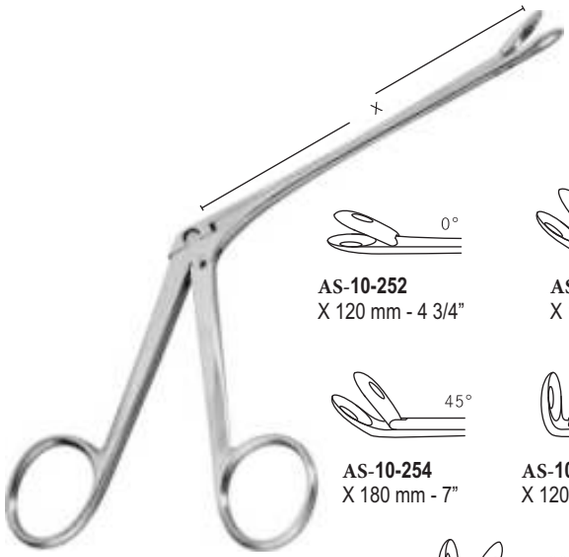
TAKAHASHI
AS-10-249
X = 120 mm - 4 3/4”



AS-10-250
3.5 mm X 10 mm



AS-10-251
3.5 mm X 10 mm



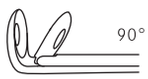
WEIL - BLAKESLEY
AS-10-252 -
AS-10-256

AS-10-252
X 120 mm - 4 3/4”

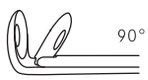


AS-10-253
X 120 mm - 4 3/4”

AS-10-254
X 180 mm - 7”



AS-10-255
X 120 mm - 4 3/4”



AS-10-256
X 180 mm - 7”



AS-10-257 - AS-10-263 X
120 mm - 4 3/4”

HARTMANN

AS-10-257 **AS-10-258**

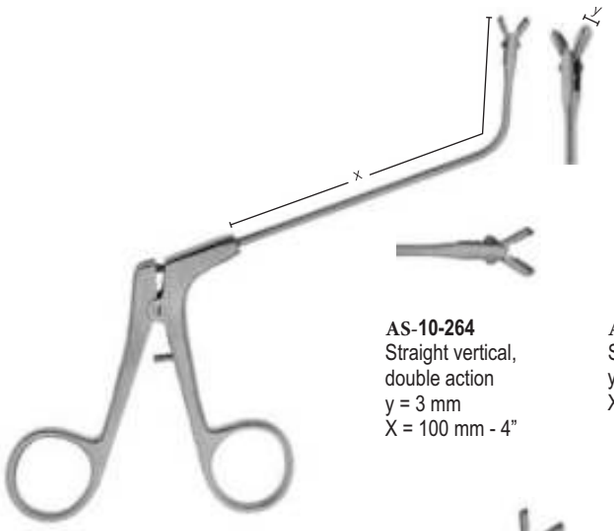
AS-10-259 AS-10-260 MYLES

AS-10-261
Fig.1
2.0 X 10.0 mm

AS-10-262
Fig.2
2.5 X 12.0 mm

AS-10-263
Fig.3
3.0 X 14.0 mm

PROFESSIONAL PRODUCT REFERENCE



AS-10-264 - AS-10-270

AS-10-264
Straight vertical, double action
y = 3 mm
X = 100 mm - 4”

AS-10-265
Straight, double action
y = 3 mm
X = 100 mm - 4”



AS-10-266
45° Vertical, double action
y = 3 mm
X = 100 mm - 4”



AS-10-267
45° double action
y = 3 mm
X = 100 mm - 4”



AS-10-268
70° vertical, double action
y = 3 mm
X = 100 mm - 4”

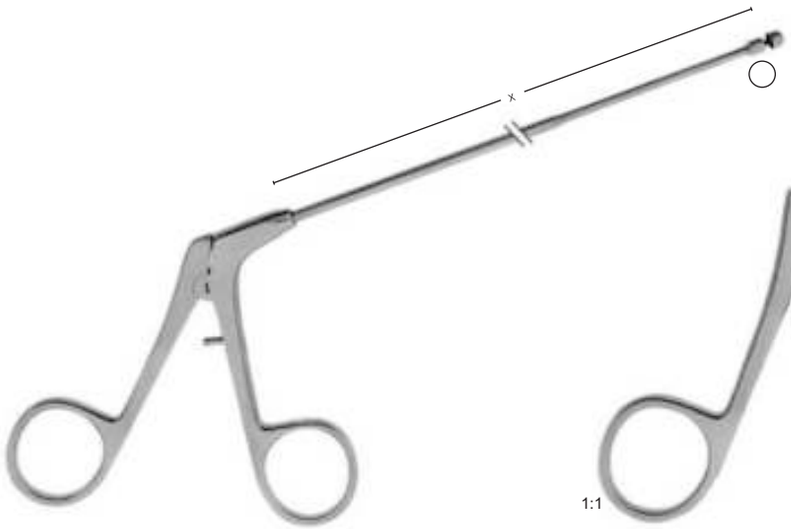


AS-10-269
70° double action
y = 3 mm
X = 100 mm - 4”

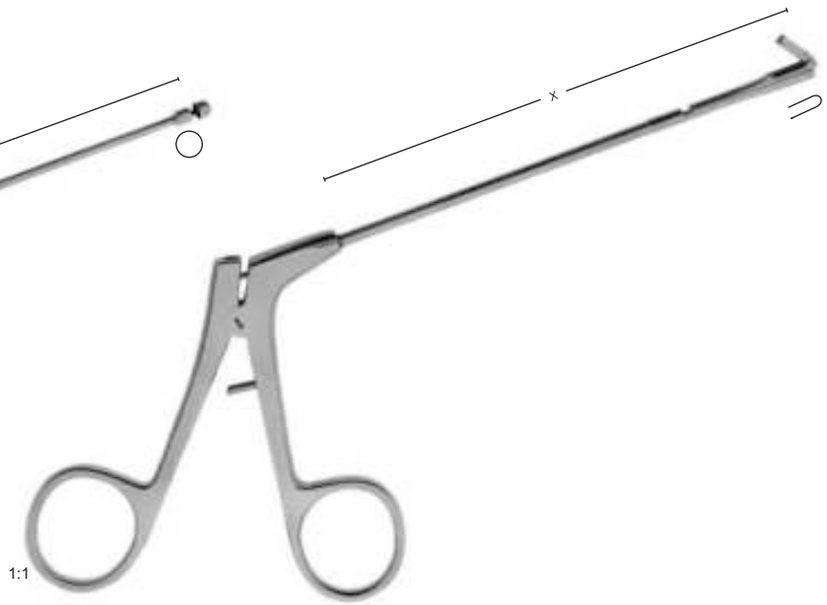


AS-10-270
110° double action
y = 3 mm
X = 100 mm - 4”

CIRCULAR FORCEPS AND ANTRUM PUNCH



AS-10-271
Straight curved upwards
X = 180 mm - 7”
3.5 mm ⌀
4.5 mm ⌀



AS-10-272
X = 100 mm
1.5 mm X 4.5 mm

Fig.1 backword, up-cutting
Fig.2 backword, cut to the right
Fig.2 backword, cut to the left

PROFESSIONAL PRODUCT REFERENCE



FREER
AS-10-273
210 mm - 8 1/4”



FREER
AS-10-274
210 mm - 8 1/4”



SICKLE KNIFE
AS-10-275
200 mm - 8”



BRUNINGS
AS-10-276
230 mm - 9”



ABRAHAM
AS-10-277
220 mm - 8 3/4”



FISCHER
AS-10-278
230 mm - 9”

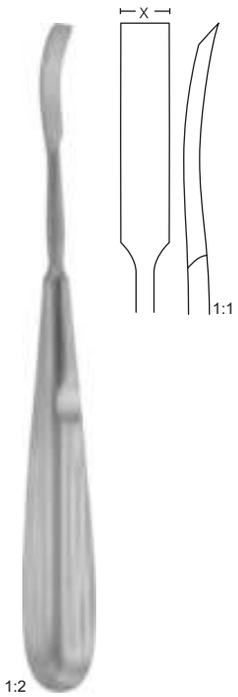


SHARP
AS-10-279
200 mm - 8”

PROFESSIONAL PRODUCT REFERENCE



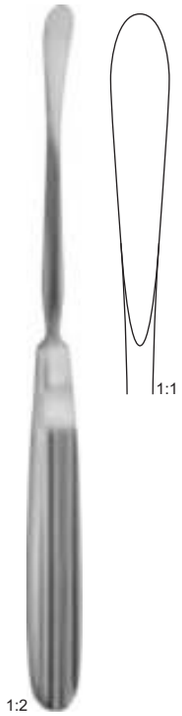
LEMPERT
AS-10-280
200 mm - 8”
X = 6 mm



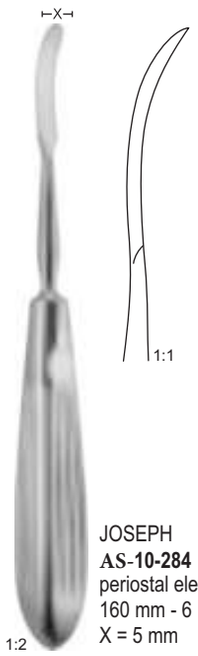
LEMPERT
AS-10-281
180 mm - 7”



FREER
AS-10-282
160 mm - 6 1/4”
X = 4 mm



COTTLE
AS-10-283
sharp
190 mm - 7½”
X = 8 mm



JOSEPH
AS-10-284
periostal elevators
160 mm - 6 1/4”
X = 5 mm



SEWALL
AS-10-285
antrum elevators
200 mm - 8”



HALLE
AS-10-286
antrum elevators
160 mm - 6 1/4”

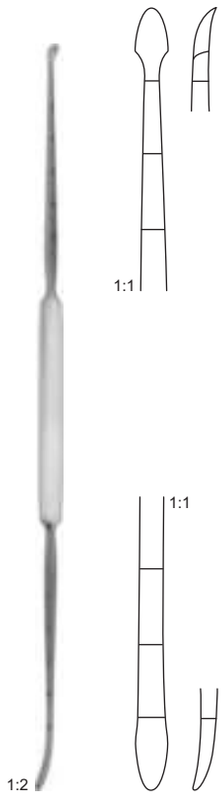
PROFESSIONAL PRODUCT REFERENCE



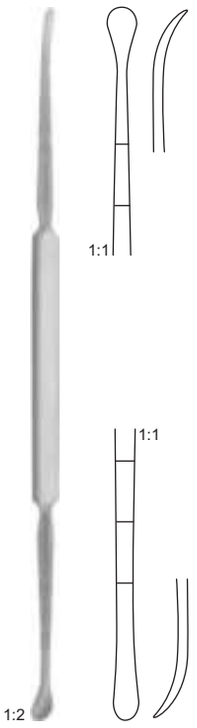
MASING
AS-10-287
200 mm - 8”



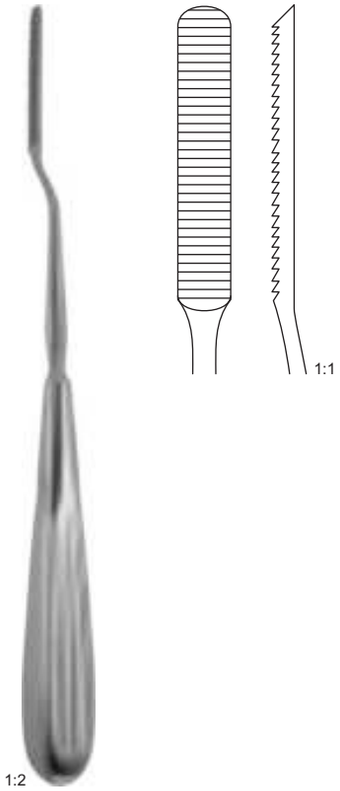
BALLENGER - HAJEK
AS-10-288
190 mm - 7 1/4”
220 mm - 8 3/4”



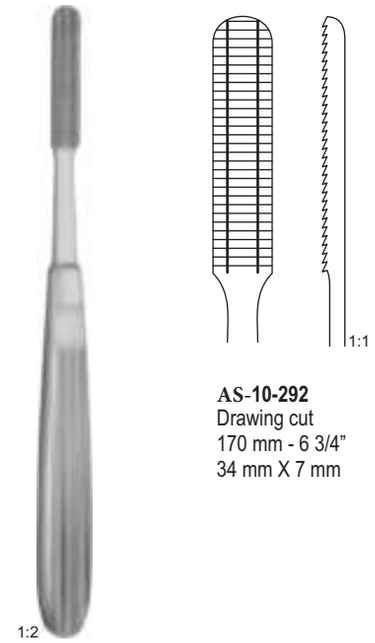
COTTLE
AS-10-289
220 mm - 8 3/4”



COTTLE
AS-10-290
210 mm - 8 1/4”



COTTLE
AS-10-291
210 mm - 8 1/4”



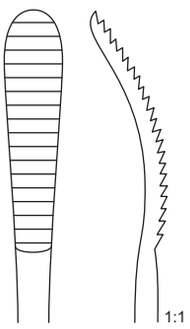
MALTZ
AS-10-292 -
AS-10-293

AS-10-292
Drawing cut
170 mm - 6 3/4”
34 mm X 7 mm

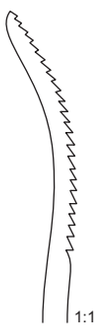
AS-10-293
Pushing cut
170 mm - 6 3/4”
34 mm X 7 mm



AUFRICHT
AS-10-294 -
AS-10-295



AS-10-294
Pushing cut
210 mm - 8 1/4”

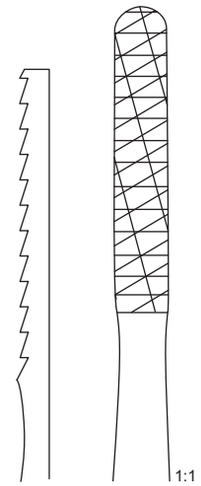


AS-10-295
Drawing cut
210 mm - 8 1/4”

PROFESSIONAL PRODUCT REFERENCE

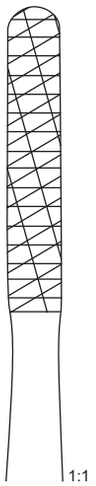


AS-10-296 - 205
200 mm - 8”

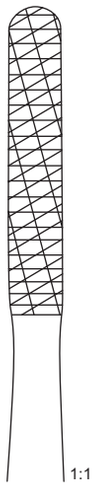


FOMON
Teeth

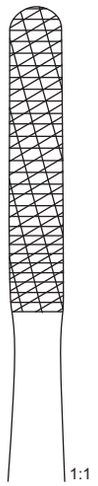
AS-10-296
Fig.1
12



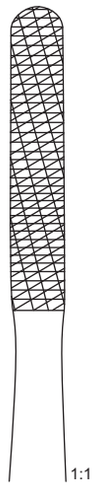
AS-10-297
Fig.3
16



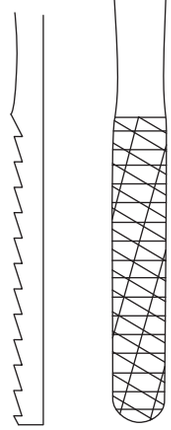
AS-10-298
Fig.5
24



AS-10-299
Fig.7
36



AS-10-300
Fig.9
52



FOMON TC
Teeth

AS-10-301
Fig.2
14



AS-10-302
Fig.4
20



AS-10-303
Fig.6
30



AS-10-304
Fig.8
44

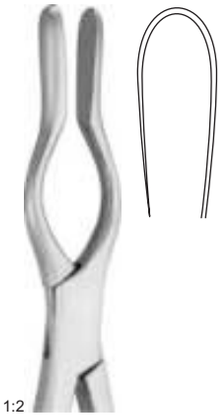


AS-10-305
Fig.10
62

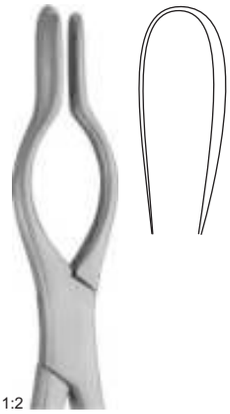
PROFESSIONAL PRODUCT REFERENCE



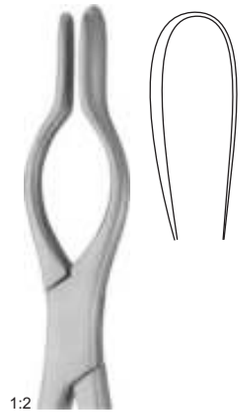
AS-10-306 - AS-10-308



AS-10-306
Straight

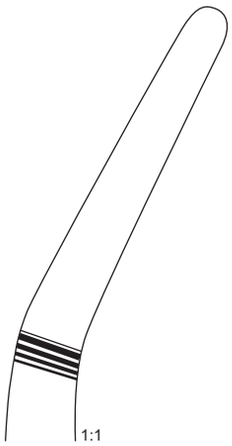


AS-10-307
Left



AS-10-308
Right



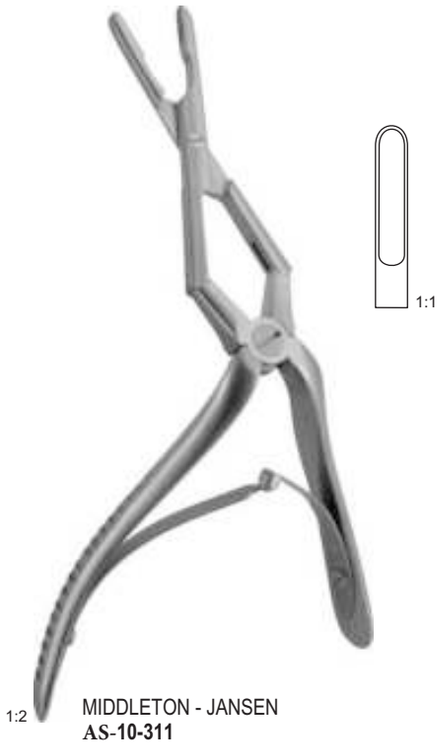


ASCH
AS-10-309
230 mm - 9”

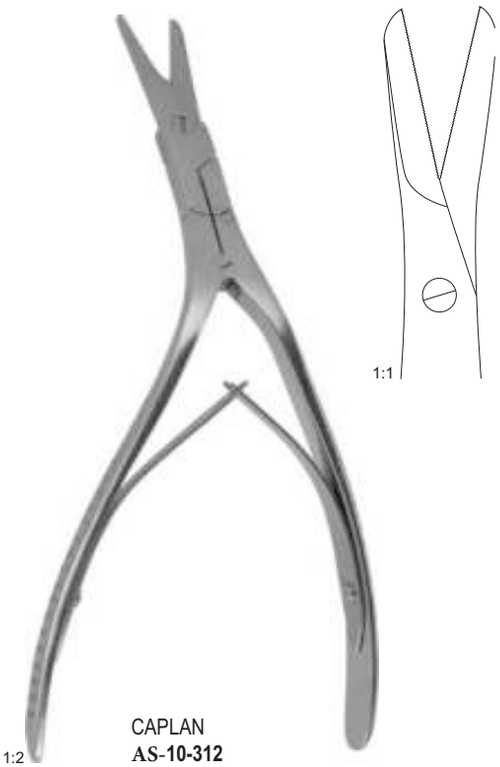
PROFESSIONAL PRODUCT REFERENCE



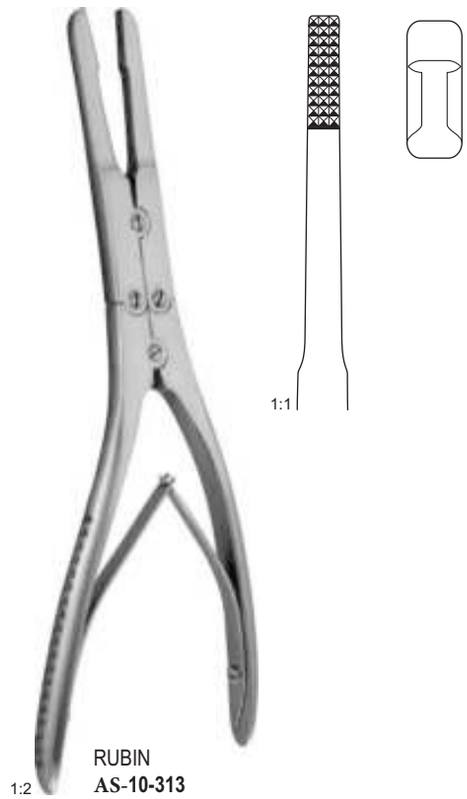
MIDDLETON - JANSEN
AS-10-310
190 mm - 7½”



MIDDLETON - JANSEN
AS-10-311
190mm - 7½”

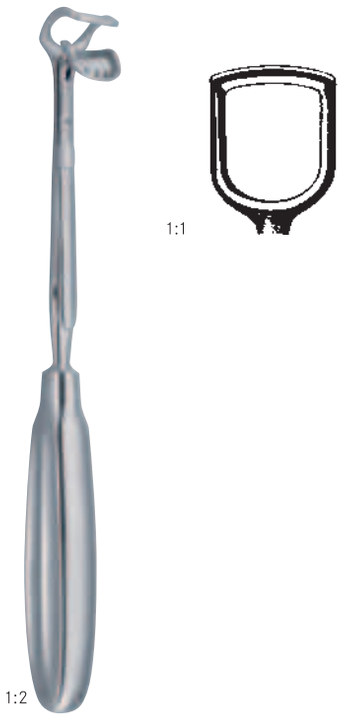


CAPLAN
AS-10-312
toothed
200 mm - 8”



RUBIN
AS-10-313
protection cap
210 mm - 8 1/4”

PROFESSIONAL PRODUCT REFERENCE



ST. CLAIR-THOMSON
AS-10-314
210 mm - 8 1/4”

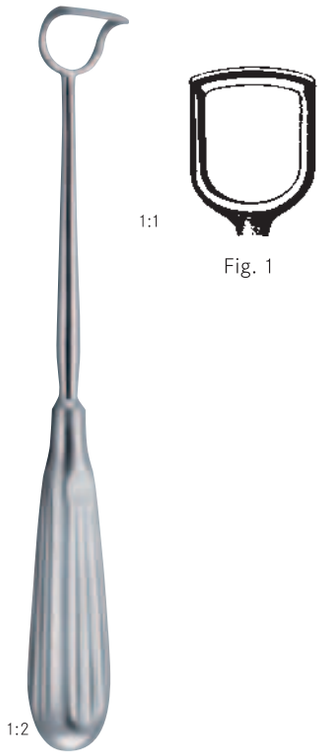
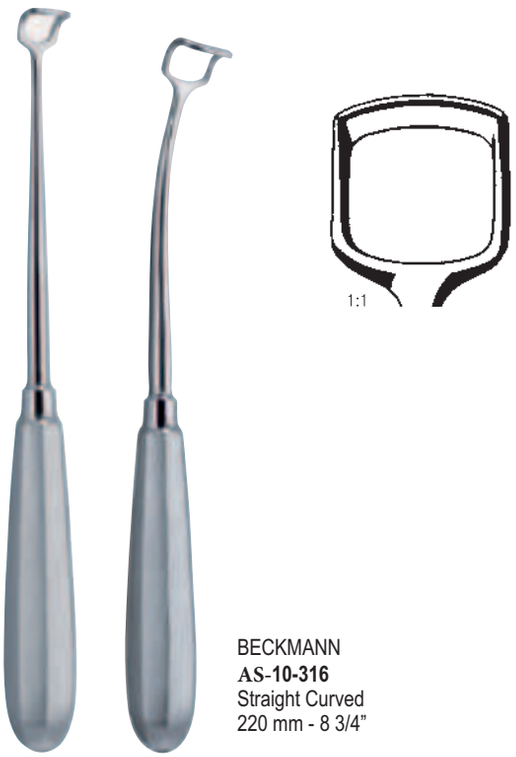
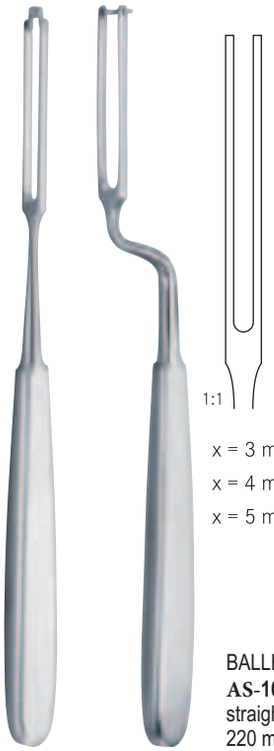


Fig. 1

BARNHILL
AS-10-315
220 mm - 8 3/4”



BECKMANN
AS-10-316
Straight Curved
220 mm - 8 3/4”



x = 3 mm
x = 4 mm
x = 5 mm

BALLENGER
AS-10-317
straight bayonet
220 mm - 8”



1:2

MOLT
AS-10-318
for children
110 mm - 4 1/4”



1:2

MOLT
AS-10-319
for adults
140 mm - 5½”



1:2

DENHART
AS-10-320
120 mm - 4 3/4”



1:2

FERGUSSON -
ACKLAND **AS-10-321**
145 mm - 5 3/4”



ROSER - KÖNIG
AS-10-322
160 mm - 6 1/4”
190 mm - 7½”

PROFESSIONAL PRODUCT REFERENCE



AS-10-33	Fig. 00	8 mm	ø
AS-10-324	Fig. 0	10 mm	ø
AS-10-325	Fig. 1	12 mm	ø
AS-10-326	Fig. 2	14 mm	ø
AS-10-327	Fig. 3	16 mm	ø
AS-10-328	Fig. 4	18 mm	ø
AS-10-329	Fig. 5	20 mm	ø
AS-10-330	Fig. 6	22 mm	ø
AS-10-331	Fig. 7	24 mm	ø
AS-10-332	Fig. 8	26 mm	ø
AS-10-333	Fig. 9	28 mm	ø
	Fig. 10	30 mm	ø

AS-10-333

AS-10-323 -

AS-10-333



1:2

AS-10-334
100 mm - 4”



AS-10-335	Fig. 00	8 mm	ø
AS-10-336	Fig. 0	10 mm	ø
AS-10-337	Fig. 1	12 mm	ø
AS-10-338	Fig. 2	14 mm	ø
AS-10-339	Fig. 3	16 mm	ø
AS-10-340	Fig. 4	18 mm	ø
AS-10-341	Fig. 5	20 mm	ø
AS-10-342	Fig. 6	22 mm	ø
AS-10-343	Fig. 7	24 mm	ø
AS-10-344	Fig. 8	26 mm	ø
AS-10-345	Fig. 9	28 mm	ø
AS-10-346	Fig. 10	30 mm	ø

AS-10-335 - AS-10-346



AS-10-347	10 mm	ø
AS-10-348	12 mm	ø
AS-10-349	14 mm	ø
AS-10-350	16 mm	ø
AS-10-351	18 mm	ø

MICHEL
AS-10-347 - AS-10-351
moveable mirror
250 mm - 9 3/4”

PROFESSIONAL PRODUCT REFERENCE



EVES
AS-10-352
280 mm - 11”



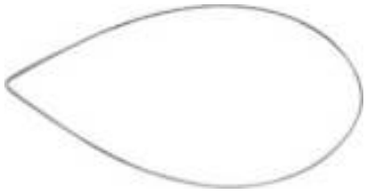
EVES
AS-10-353
280 mm - 11”



BRUENINGS
AS-10-354
280 mm - 11”



AS-10-355
10 mm - 33 ft.
0.3 mm Ø
0.4 mm Ø



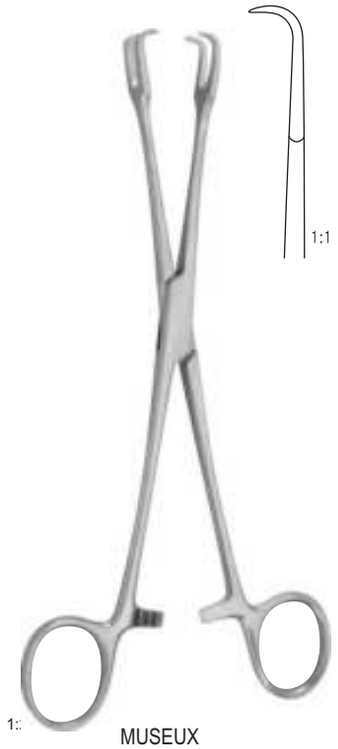
AS-10-356 Package of
100 pieces 40 mm
50 mm



COLVER
AS-10-357
straight curved
190 mm - 7½”



WHITE
AS-10-358
180 mm - 7”
230 mm - 9”

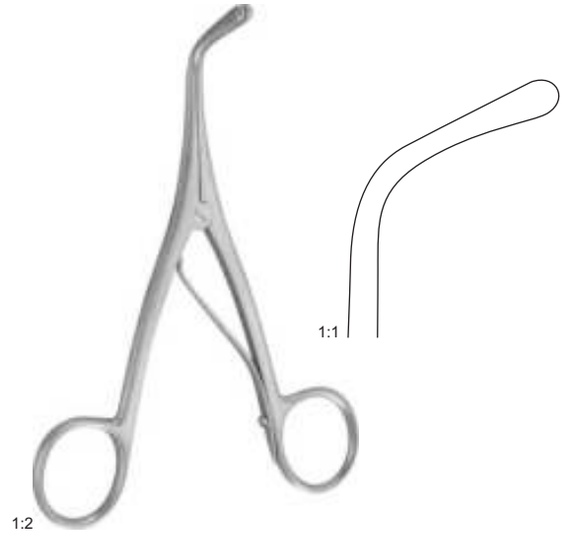


MUSEUX
AS-10-3
9onsil holding forceps
200 mm - 8”



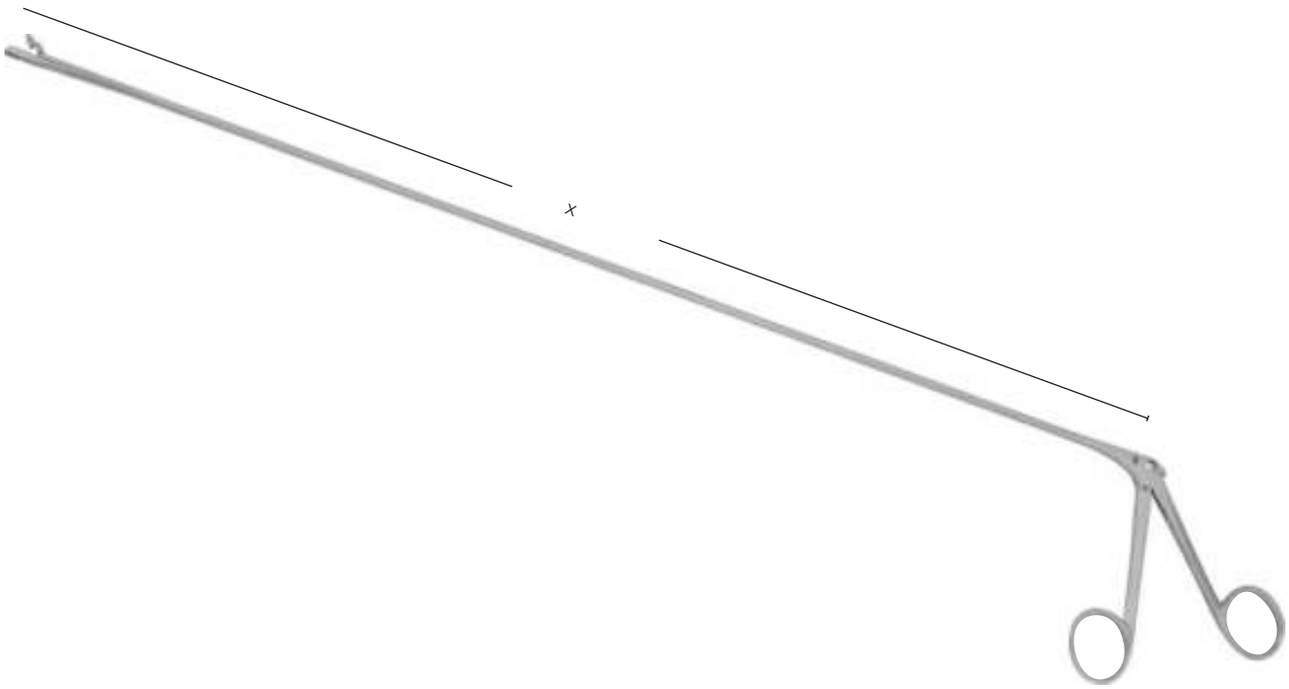
JACKSON
AS-10-360
laryngeal forceps
220 mm - 8½”

TRACHEA DILATOR



TROUSSEAU
AS-10-361
140 mm - 5½”

PROFESSIONAL PRODUCT REFERENCE



CHEVALIER - JACKSON
AS-10-32 - AS-10-368
X = 300 mm - 12”
X = 400 mm - 16”
X = 500 mm - 20”
X = 600 mm - 23½”



AS-10-362



AS-10-363



AS-10-364



AS-10-365



AS-10-366

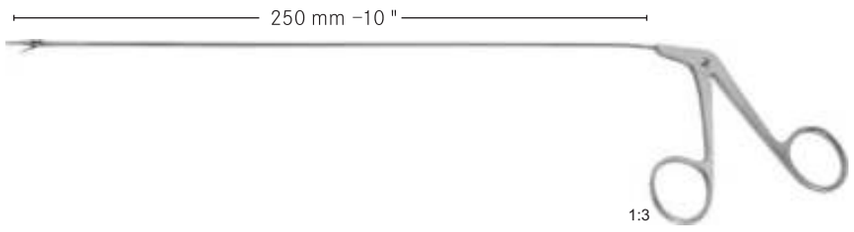


AS-10-367



AS-10-368

PROFESSIONAL PRODUCT REFERENCE



AS-10-39 -AS-10-385



AS-10-369
Straight



AS-10-370
Straight horizontal



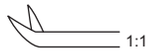
AS-10-371 Angled
up horizontal



AS-10-372
Curved right



AS-10-373
Curved left



AS-10-374
Angled up



AS-10-375
Straight, serrated



AS-10-376
Straight horizontal



AS-10-377 Angled
up horizontal



AS-10-378
Curved right



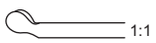
AS-10-379
Curved left



AS-10-380
Straight



AS-10-381
Angled up
02.5 mm



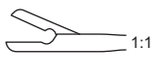
AS-10-382 Angled
up horizontal



AS-10-383
Curved right



AS-10-384
Curved left



AS-10-385
Oval
03.5 mm



½

DAVIS-BOYLE
AS-10-386 - AS-10-388
complete, consisting of frame
and 5 tongue depressors no. 1-5

AS-10-386
Frame for Mouth Gag

AS-10-387
14.5 cm
Frame for Mouth Gag with joint

AS-10-388
14.5 cm
Silicone inlay



½

Fig. 1
AS-10-389 -
AS-10-392 110 X 28
mm



Fig. 2
AS-10-389
95 X 27 mm



Fig. 3
AS-10-390
80 X 27 mm



Fig. 4
AS-10-391
65 X 26 mm



Fig. 5
AS-10-3
9ithout suction tube
30 X 20 mm

PROFESSIONAL PRODUCT REFERENCE



½

NEUKAM
AS-10-393 - 297
complete, with frame and
3 tongue depressors

NEUKAM
AS-10-393
Frame for Mouth Gag, only



AS-10-394
Tongue Depressor

fenestrated blade for suction

½

Fig. 1
AS-10-395

Fig. 2
AS-10-396

Fig. 3
AS-10-397



½

KILNER-DOUGHTY
AS-10-38 - AS-10-304
complete, with frame, 3 tongue depressors,
2 toothplates and 1 palate plate



AS-10-399
Palate plate

KILNER-DOUGHTY
AS-10-400
14.5 cm
Frame for Mouth Gag



KILNER-DOUGHTY
AS-10-401
Tongue Depressor

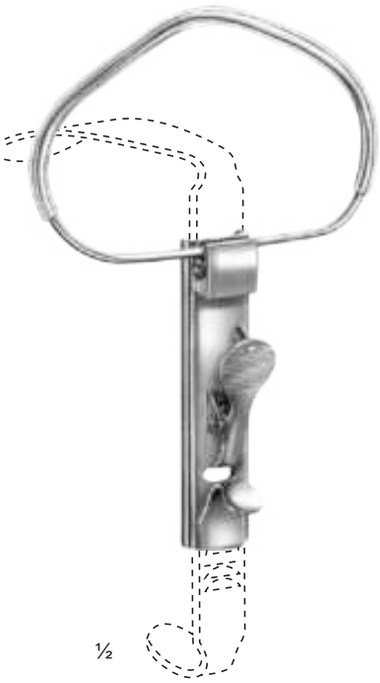
fenestrated blade for suction

½

Fig. 1
AS-10-402
68 X 30 mm

Fig. 2
AS-10-403
77 X 34 mm

Fig. 3
AS-10-404
82 X 39 mm



½

MCLVOR
AS-10-405 - 309
complete, with 3 tongue depressors

MCLVOR
AS-10-405
Frame for Mouth Gag



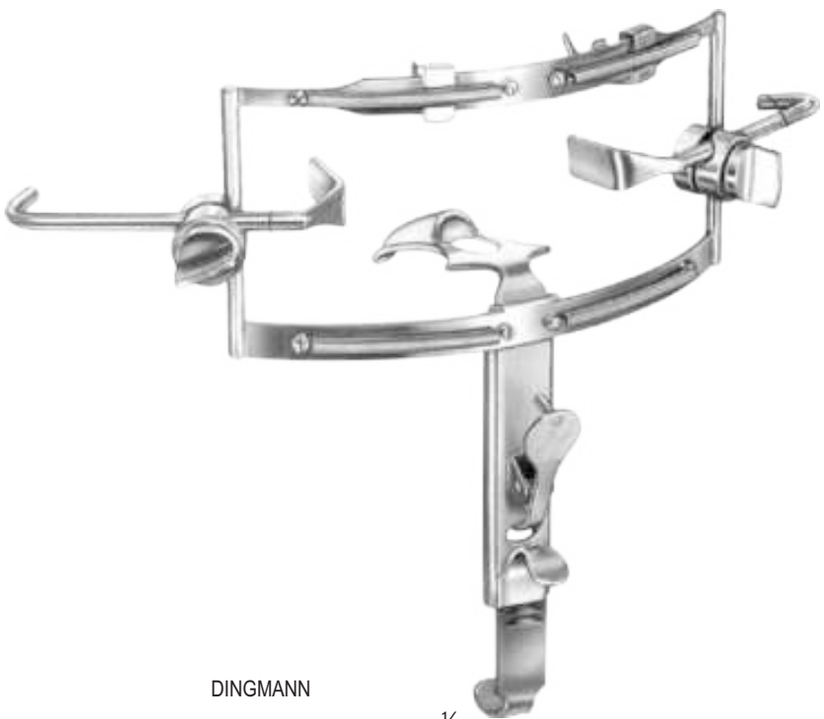
½

MCLVOR
AS-10-406 Tongue
Depressors

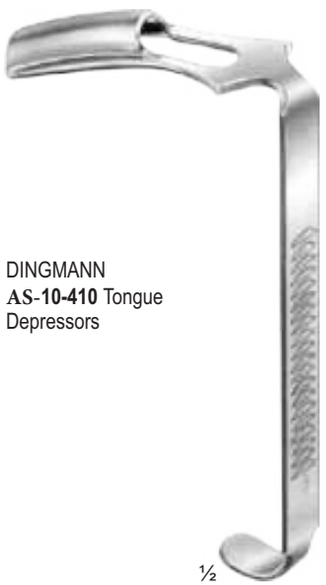
Fig. 1
AS-10-407
100 X 25 mm

Fig. 2
AS-10-408
85 X 25 mm

Fig. 3
AS-10-409
75 X 25 mm



DINGMANN
RL-10-410 - AE-10-413 ½ complete,
with frame, 3 tongue depressors,
and 2 adjustable lateral blades



½

DINGMANN
AS-10-410 Tongue
Depressors

Fig. 1
AS-10-4 11
62 X 26 mm

Fig. 2
AS-10-412
65 X 30 mm

Fig. 3
AS-10-413
78 X 32 mm

PROFESSIONAL PRODUCT REFERENCE



NEGUS
AS-10-414 -
AS-10-417 complete
handle

AS-10-414
Fig.1
20 mm X 70 mm



AS-10-415
Fig.2
30 mm X 80 mm

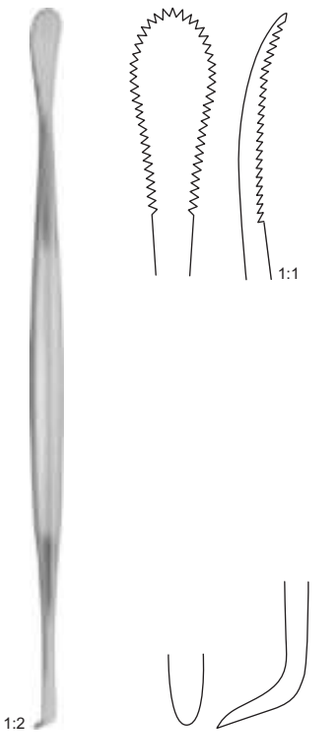


AS-10-416
Fig.3
33 mm X 95 mm

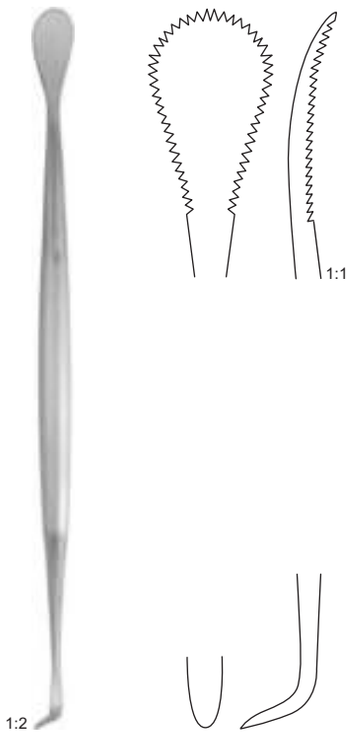


AS-10-417
Handle

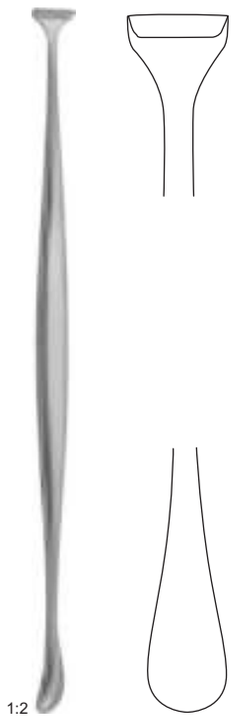
TONSIL INSTRUMENTS



HENKE
AS-10-418
tonsil dissector
230 mm - 9”



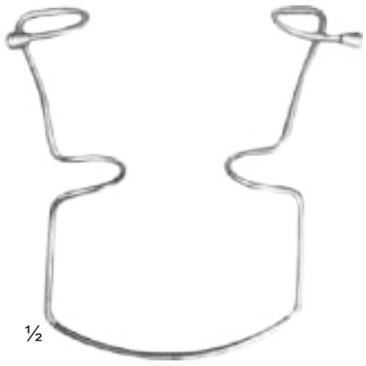
HENKE
AS-10-419
tonsil dissector
230 mm - 9”



HURD
AS-10-420
tonsil dissector
225 mm - 8 3/4”



JENNINGS
AS-10-421 - AS-10-424
AS-10-421 10.5 cm
AS-10-422 12.5 cm
AS-10-423 14.5 cm
AS-10-424 16.5 cm



ORINGER
AS-10-425 - AS-10-427
9.5 cm
self retaining, for children

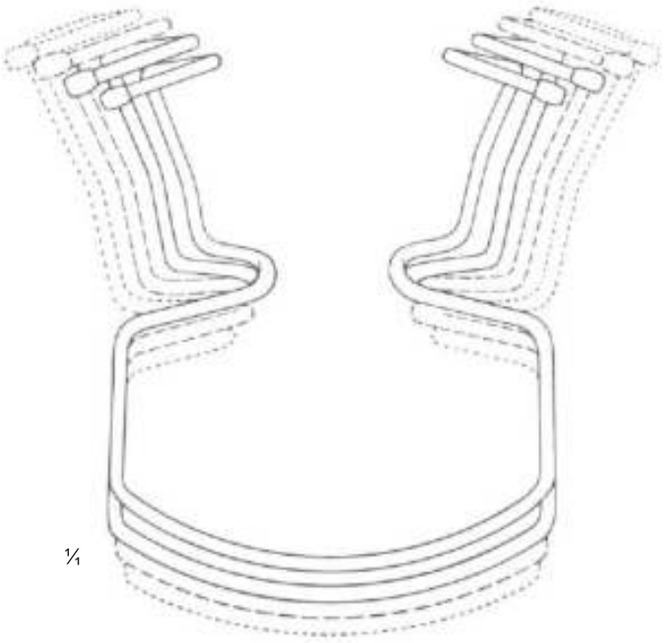
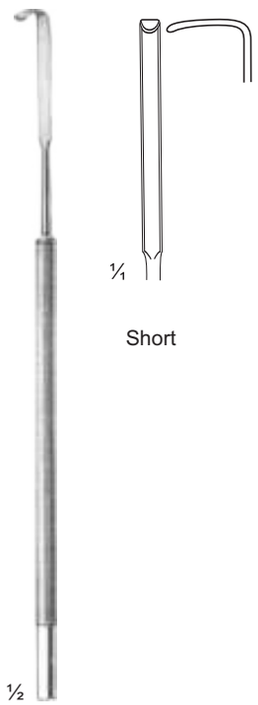


Fig. 1
AS-10-425
10 cm

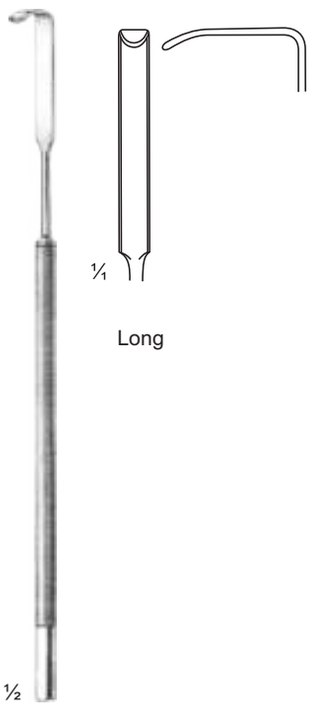
Fig. 2
AS-10-426
10.5 cm

Fig. 3
AS-10-427
11 cm

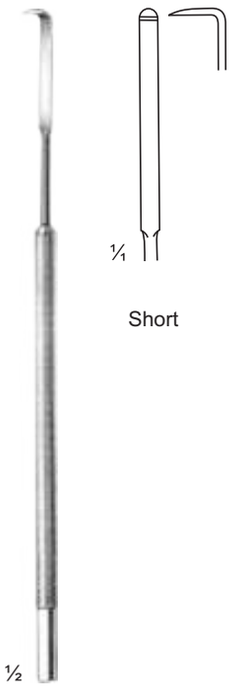
PROFESSIONAL PRODUCT REFERENCE



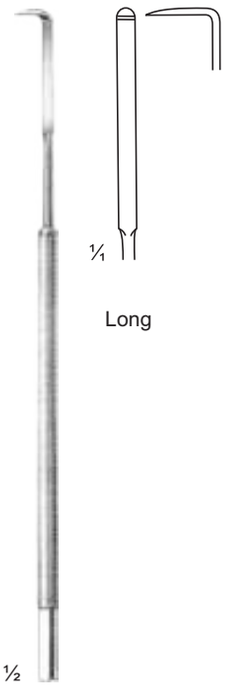
SALYER
AS-10-428
185 mm
Cleft Palate
Hooklets



SALYER
AS-10-429
185 mm
Cleft Palate
Hooklet



SALYER
AS-10-430
180 mm
Cleft Palate
Dissector



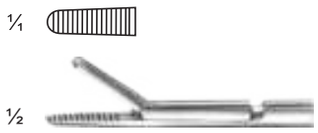
SALYER
AS-10-431
180 mm
Cleft Palate
Dissector



SALYER
AS-10-432
180 mm
Cleft Palate
Instruments

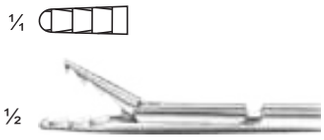
PROFESSIONAL PRODUCT REFERENCE

1/1
1/2



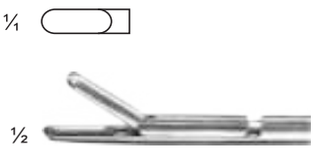
FRAENKEL
AS-10-433
for interchangeable tubes

1/1
1/2



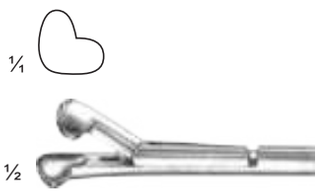
SEIFFERT
AS-10-434
for interchangeable tubes

1/1
1/2



FRAENKEL
AS-10-435
for interchangeable tubes

1/1
1/2



SCHEINMANN
AS-10-436
for interchangeable tubes

1/1
1/2



SCHEINMANN
AS-10-437
for interchangeable tubes

1/2



BRÜNINGS
AS-10-438 - AS-10-439
for interchangeable tubes

1/1

Fig. 2
AS-10-438

Fig. 3
AS-10-439

1/1

Fig. 2
AS-10-440

Fig. 3
AS-10-441

1/2



BRÜNINGS
AS-10-440 - AS-10-441
for interchangeable tubes

1/2



LANGE
AS-10-442
for interchangeable tubes

1/1

Fig. 1
AS-10-442

PROFESSIONAL PRODUCT REFERENCE

1/1

Fig. 1
AS-10-443

Fig. 2
AS-10-444

1/2



KRAUSE
AS-10-443 - AS-10-444
for interchangeable tubes

1/1



KRAUSE
AS-10-445
for interchangeable tubes

1/1

Fig. 1
AS-10-446

Fig. 2
AS-10-447

Fig. 3
AS-10-448

Fig. 4
AS-10-449

1/1



CORDES
AS-10-446 - AS-10-449
for interchangeable tubes

1/1



SCHUMACHER
AS-10-450
for interchangeable tubes

1/1

Fig. 1
AS-10-451

Fig. 2
AS-10-452

1/1



CORDES
AS-10-41 - AS-10-452
for interchangeable tubes

1/1



CORDES
AS-10-453
for interchangeable tubes

1/1



ROSENBERG
AS-10-454
for interchangeable tubes

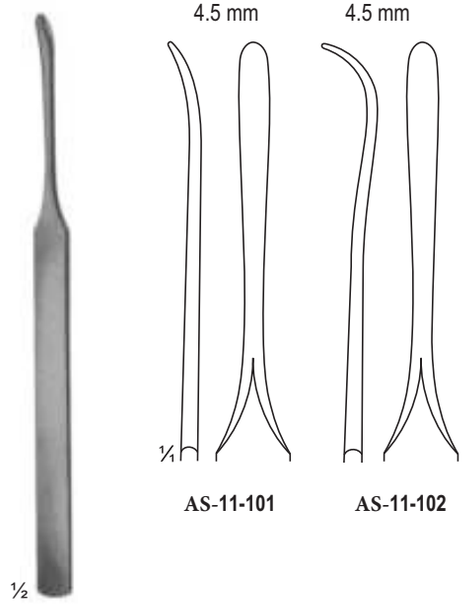
AURA SURGICARE

SURGICAL INSTRUMENTS

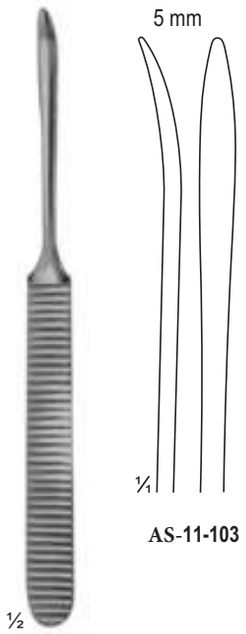
Page
223–241

- Elevators
- Bone Levers
- Raspatories
- Bone Files
- Bone Curettes

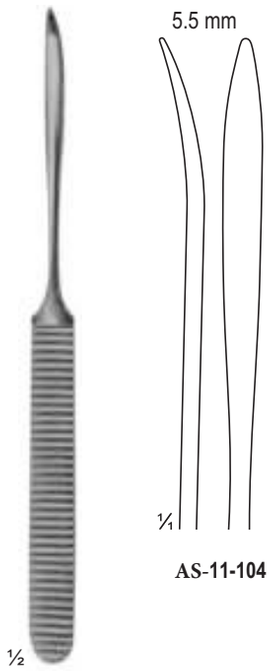
PROFESSIONAL PRODUCT REFERENCE



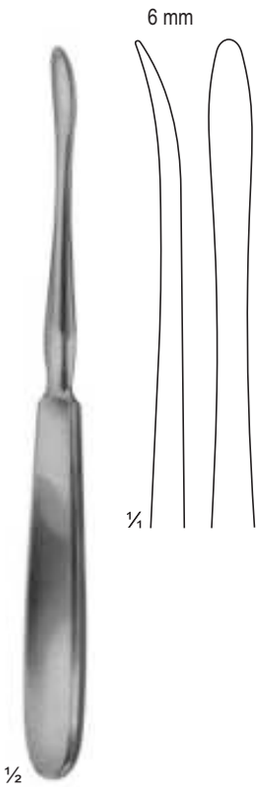
AS-11-101 -
AS-11-102 KONIG
155 mm



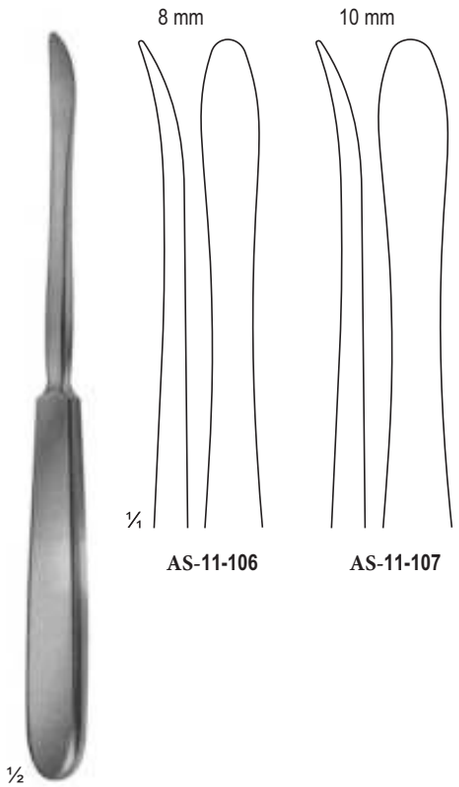
RS-003
WILLIGER
165 mm



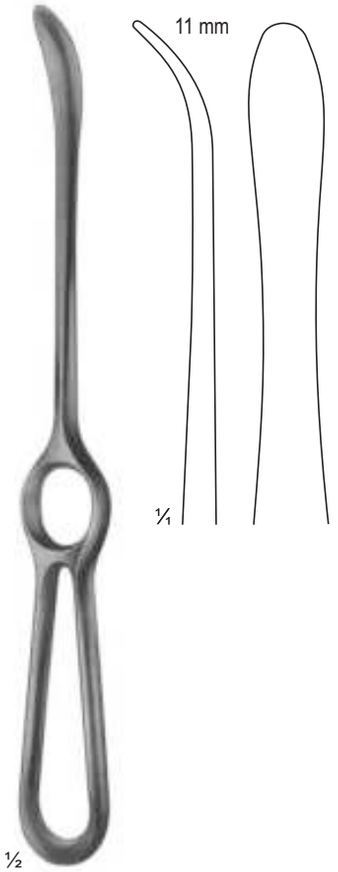
AS-11-104
WILLIGER
170 mm



AS-11-105
QUERVAIN
195 mm

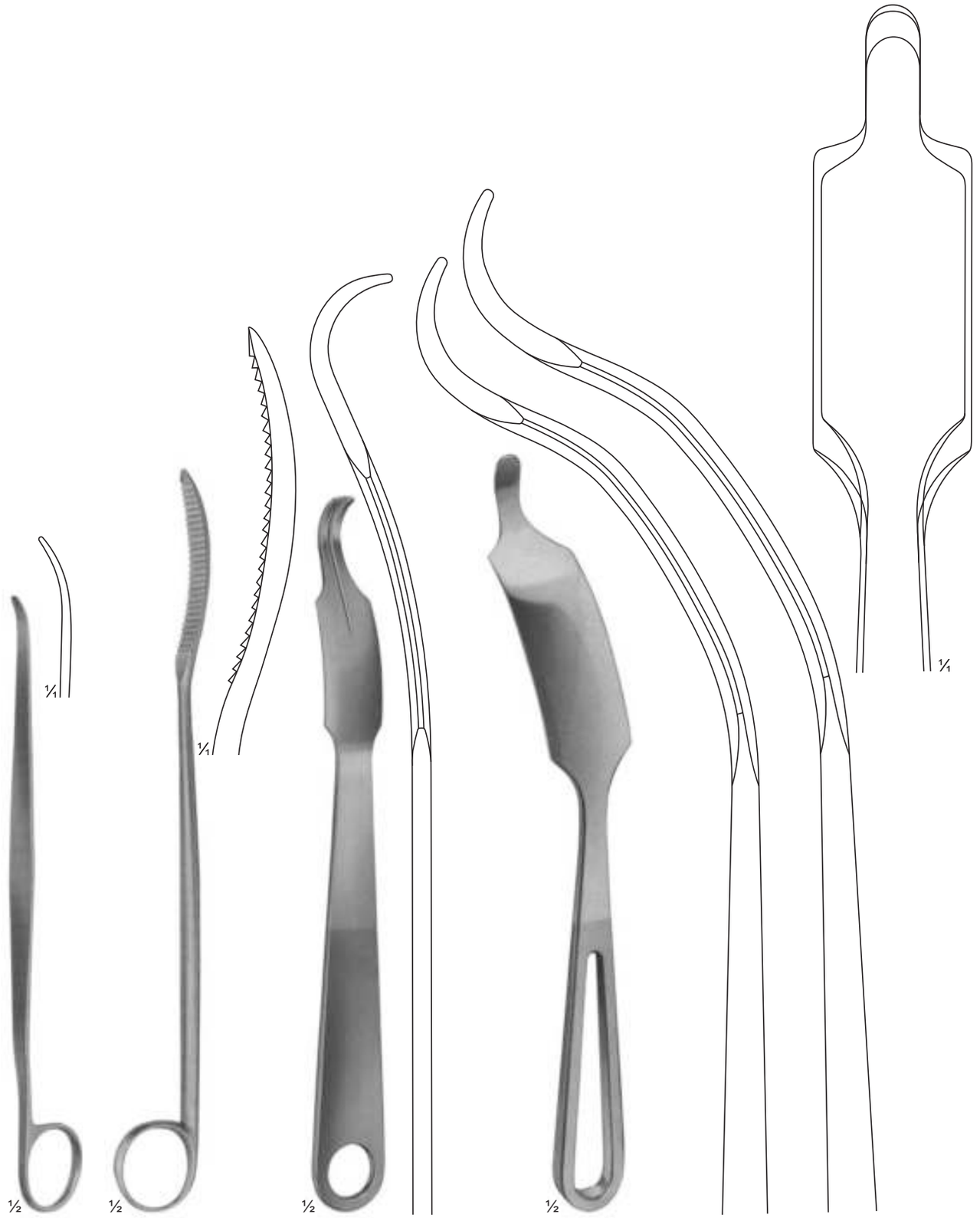


AS-11-106 -
AS-11-107
LANGENBECK
195 mm



AS-11-108
LANGENBECK
230mm

PROFESSIONAL PRODUCT REFERENCE



AS-11-109
LANE
TRETHOWAN
215mm

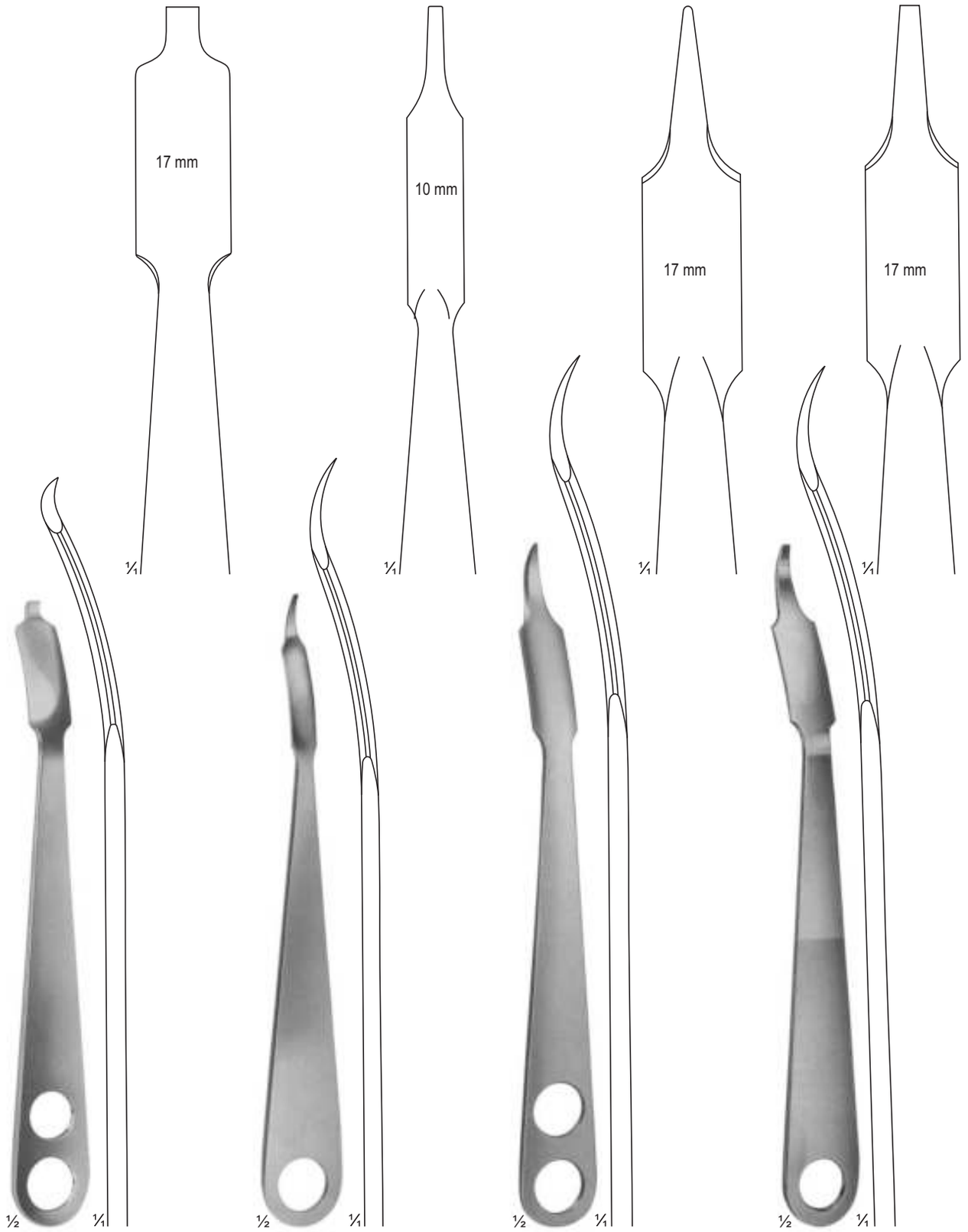
AS-11-110
LANE
255mm

AS-11-111
LANGE-
HOHMANN 250mm

AS-11-112 -
AS-11-113
LANGE-
HOHMANN **RS-012**
265mm **RS-013**
280mm

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PROFESSIONAL PRODUCT REFERENCE



AS-11-114
WAGNER
220 mm

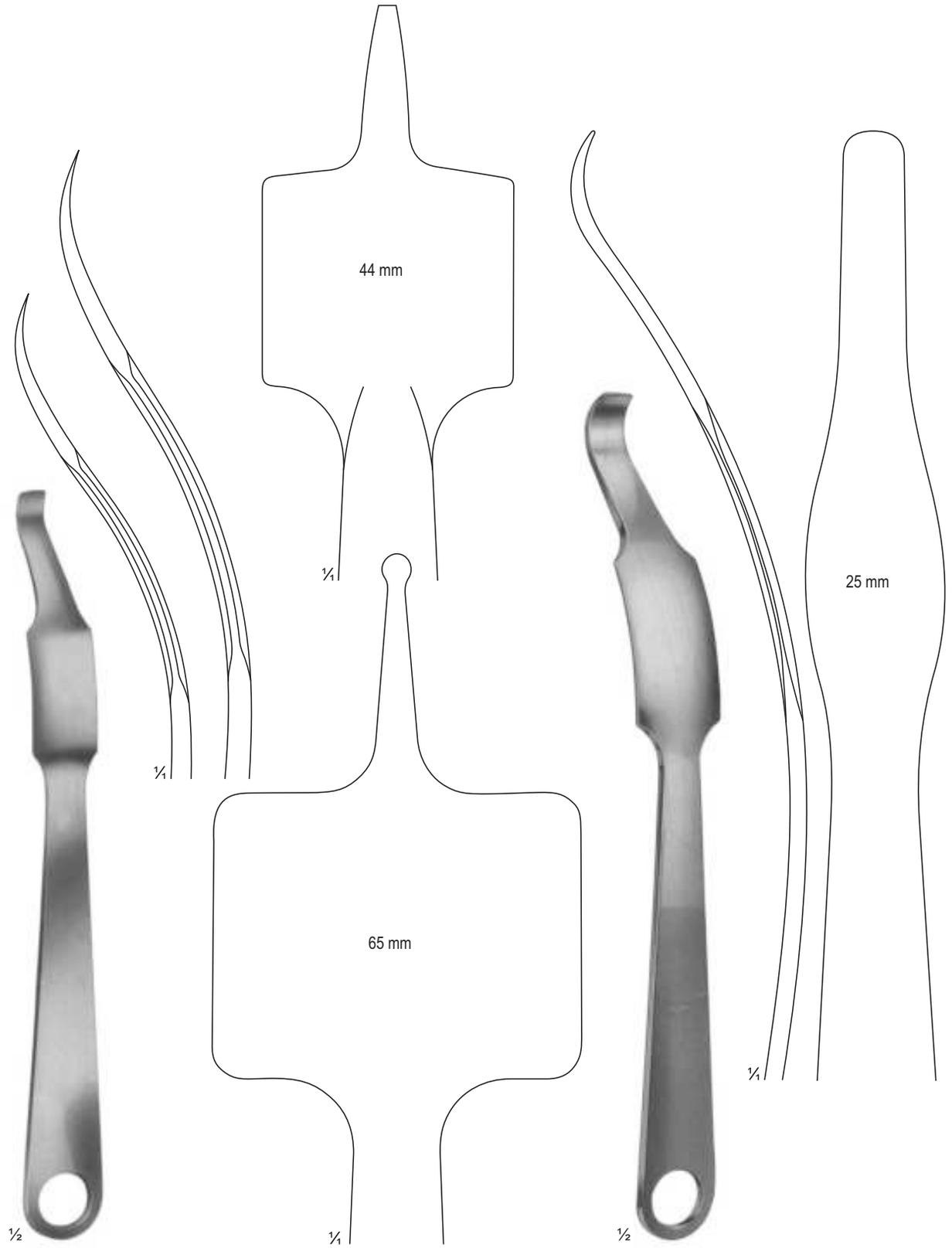
AS-11-115
220 mm

AS-11-116
240 mm

AS-11-117
240 mm

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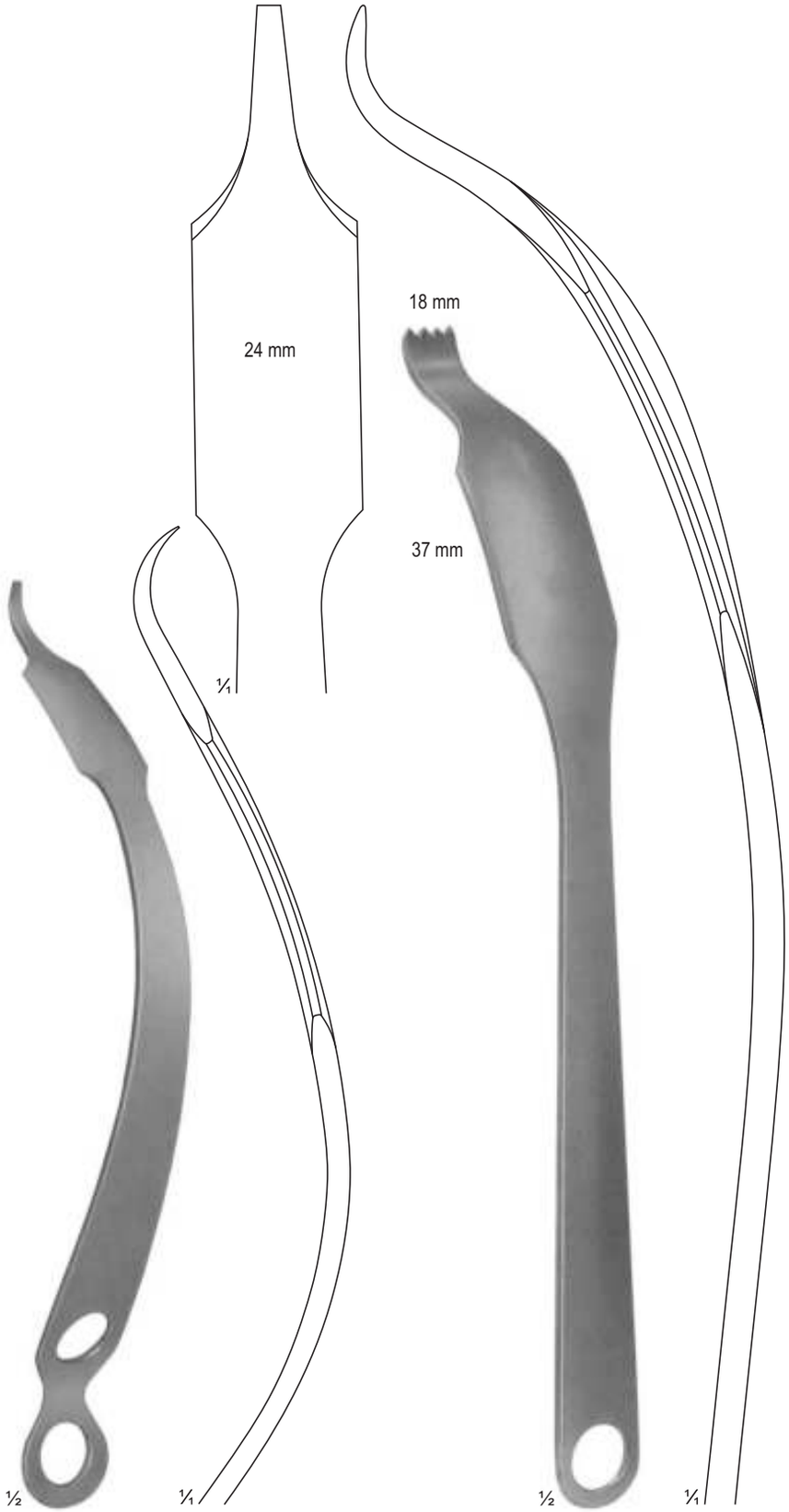
PROFESSIONAL PRODUCT REFERENCE



AS-11-118 -
AS-11-119
VERBRUGGE-MULLER
AS-11-118 240 mm
AS-11-119 255 mm

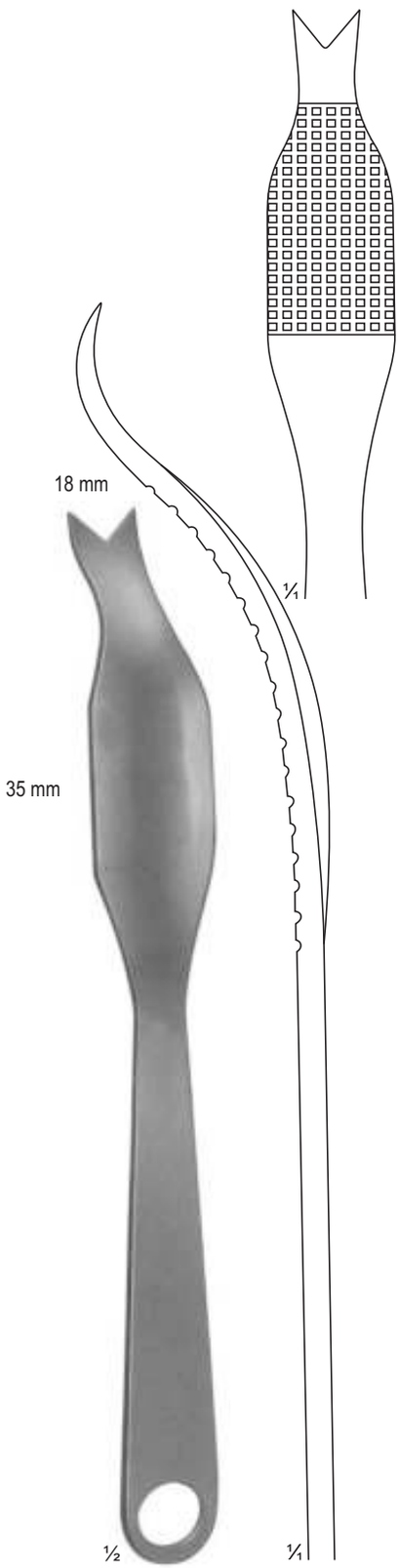
AS-11-120
260 mm

PROFESSIONAL PRODUCT REFERENCE



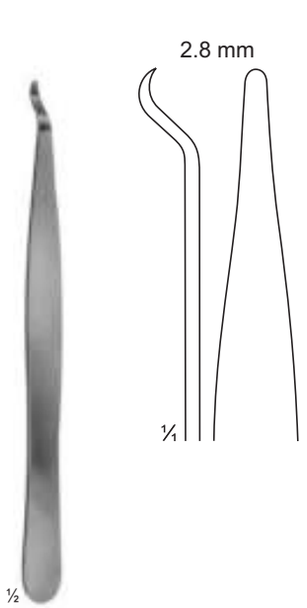
AS-11-121
HOHMANN-ALDINGER
270 mm

AS-11-122
SCHUMACHER mod. WAGNER
345 mm

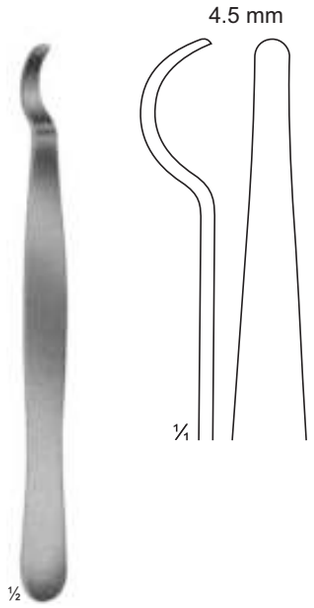


AS-11-123
SCHUMACHER
290 mm

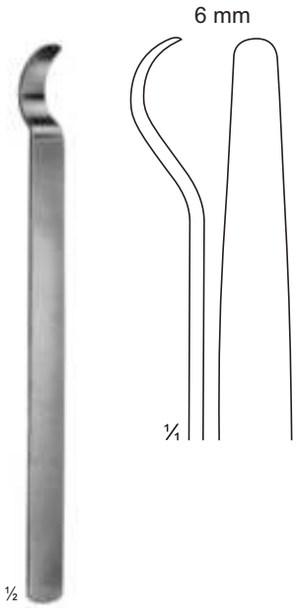
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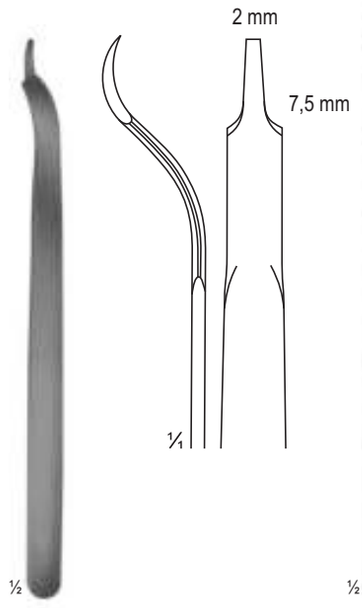
AS-11-124
140 mm



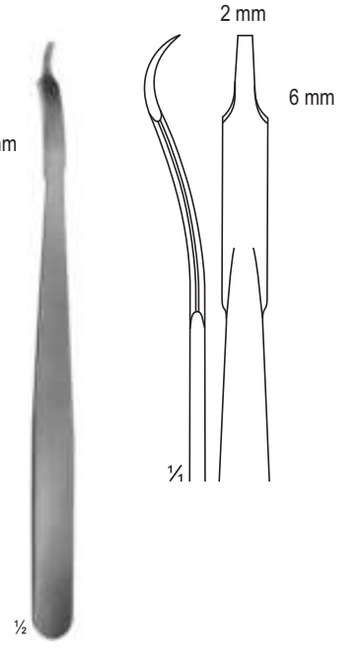
AS-11-125
150 mm



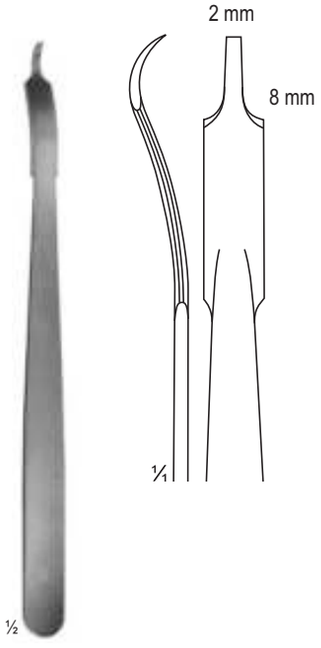
AS-11-126
150 mm



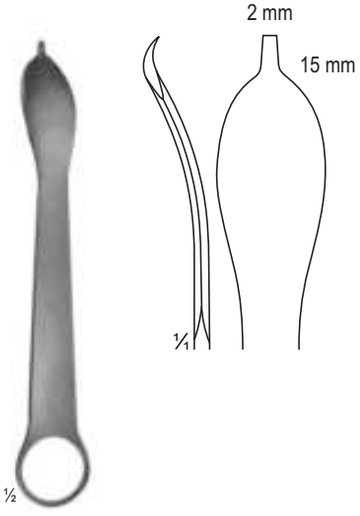
BUCK-GRAMCKO
AS-11-127
150 mm



AS-11-128
160 mm



AS-11-129
160 mm

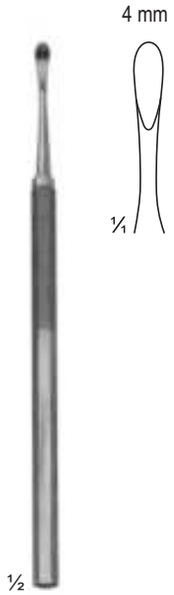


AS-11-130
125 mm

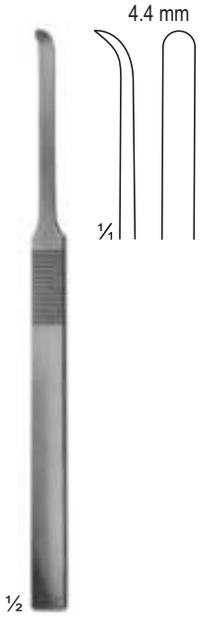
PROFESSIONAL PRODUCT REFERENCE



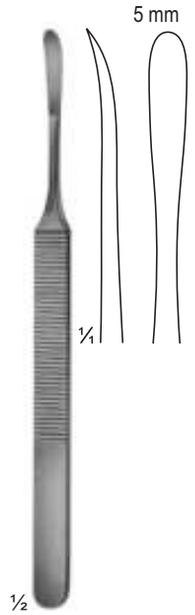
AS-11-131 -
AS-11-132
PARTSCH 150 mm



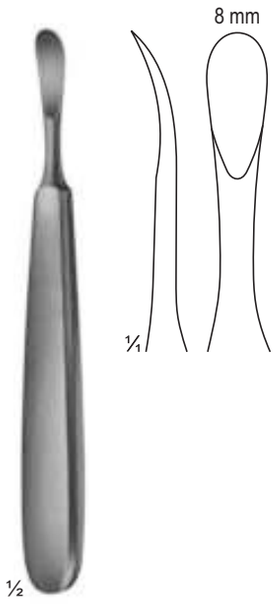
AS-11-133
PARTSCH mod.
LANGE 145 mm



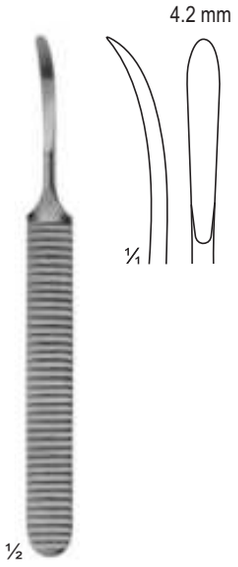
AS-11-134
MC KENTY
155 mm



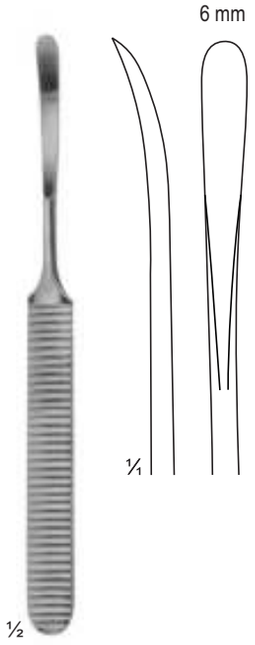
AS-11-135
KONIG
155 mm



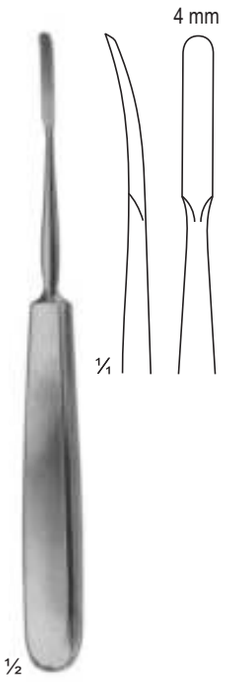
AS-11-136
TRELAT
150 mm



AS-11-137
WILLIGER
140 mm

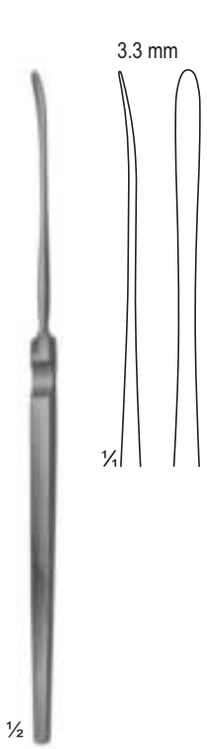


AS-11-138
WILLIGER
160 mm



AS-11-139
JOSEPH
170 mm

PROFESSIONAL PRODUCT REFERENCE



AS-11-140
HALLE
stumfp/blunt
180 mm



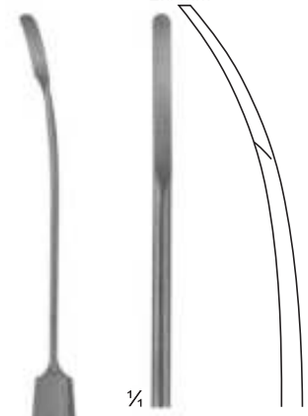
AS-11-141
FREER
stumfp/blunt
190 mm



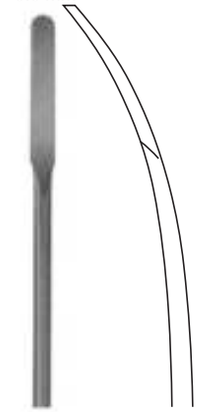
AS-11-142
FREER
stumfp/sharp
190 mm



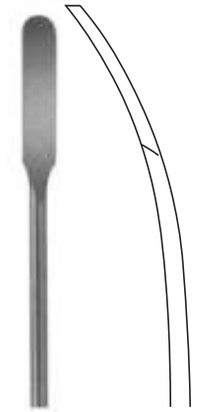
AS-11-143
SEWALL
stumfp/blunt
190 mm



AS-11-144

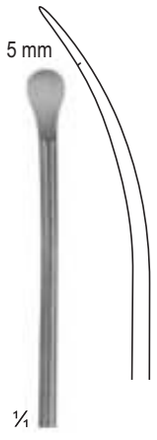


AS-11-145



AS-11-146

AS-11-144 - AS-11-146 205 mm



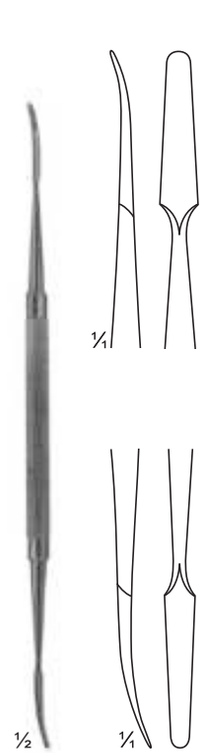
AS-11-147



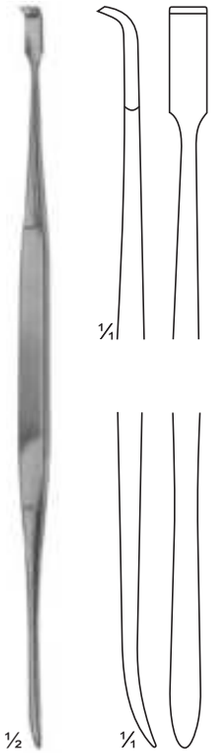
AS-11-148

AS-11-147 - AS-11-148
PAULSEN 205 mm

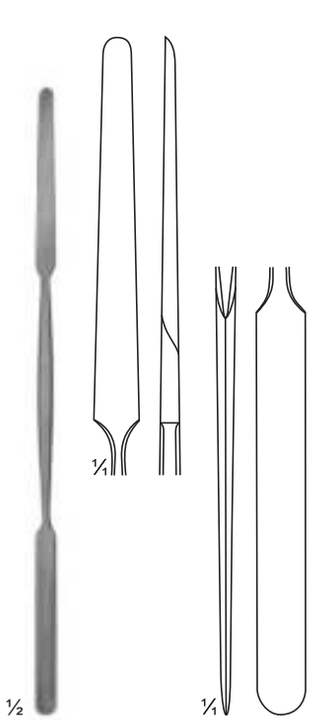
PROFESSIONAL PRODUCT REFERENCE



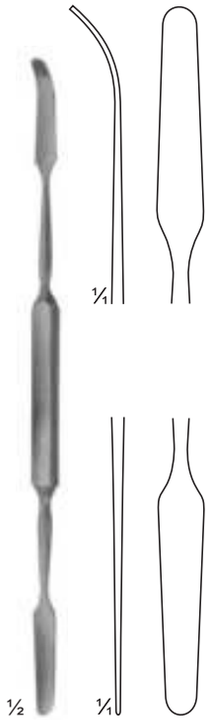
AS-11-149
KILLIAN
sharp/blunt
185 mm



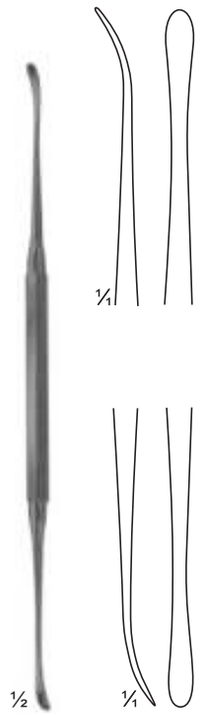
AS-11-150
HOWARTH
sharp/blunt
215 mm



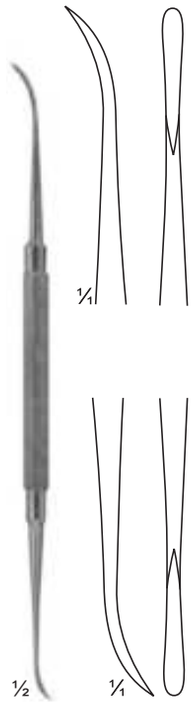
AS-11-151
KILLIAN
sharp/blunt
185 mm



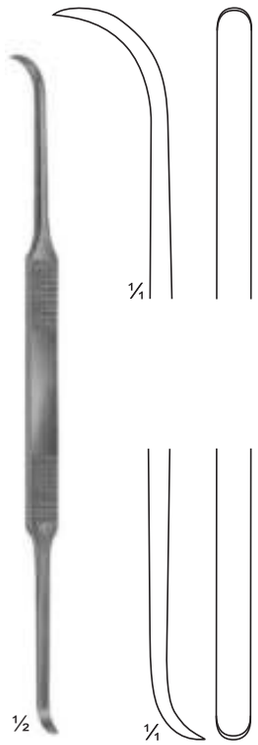
AS-11-152
MAC DONALD
blunt/blunt
185 mm



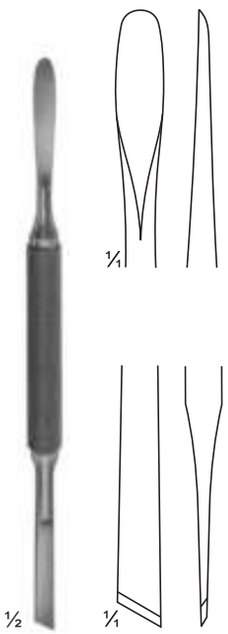
AS-11-153
FREER
sharp/blunt
185 mm



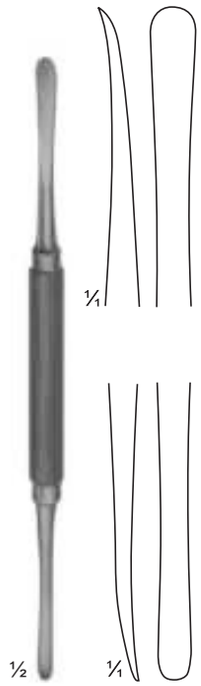
AS-11-154
FREER-YASARGIL
sharp/sharp
185 mm



AS-11-155
COTTLE
sharp/sharp
200 mm



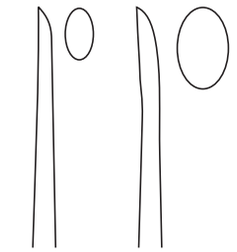
AS-11-156
MEAD
sharp/sharp
165 mm



AS-11-157
MOLT
sharp/sharp
180 mm

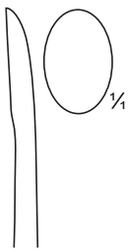


AS-11-158 - AS-11-171
MANNERFET
155 mm

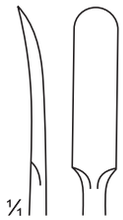


AS-11-158
4 mm

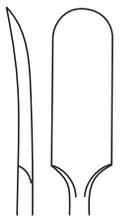
AS-11-159
7 mm



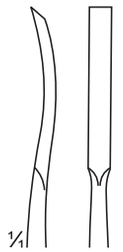
AS-11-160
9 mm



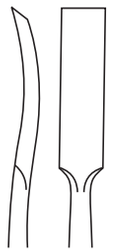
AS-11-161
3 mm



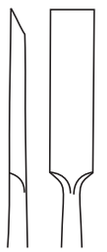
AS-11-162
6 mm



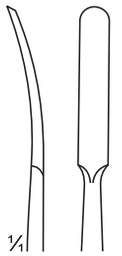
AS-11-163
6 mm



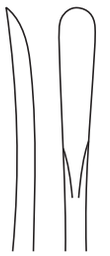
AS-11-164
6 mm



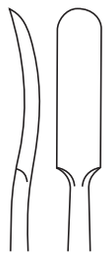
AS-11-165
8 mm



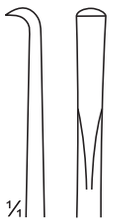
AS-11-166
4 mm



AS-11-167
5 mm



AS-11-168
6 mm



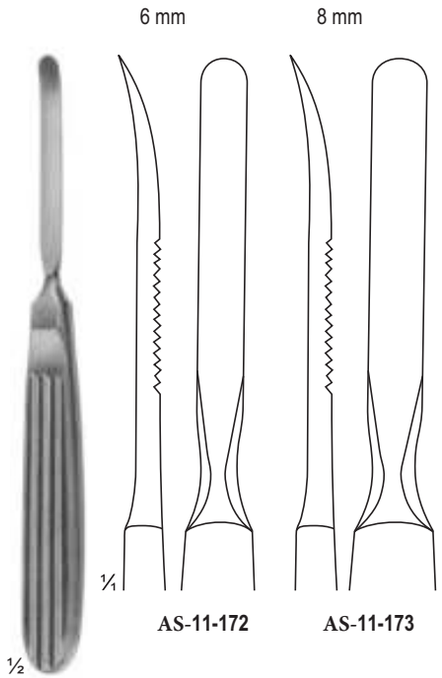
AS-11-169
4 mm
90°



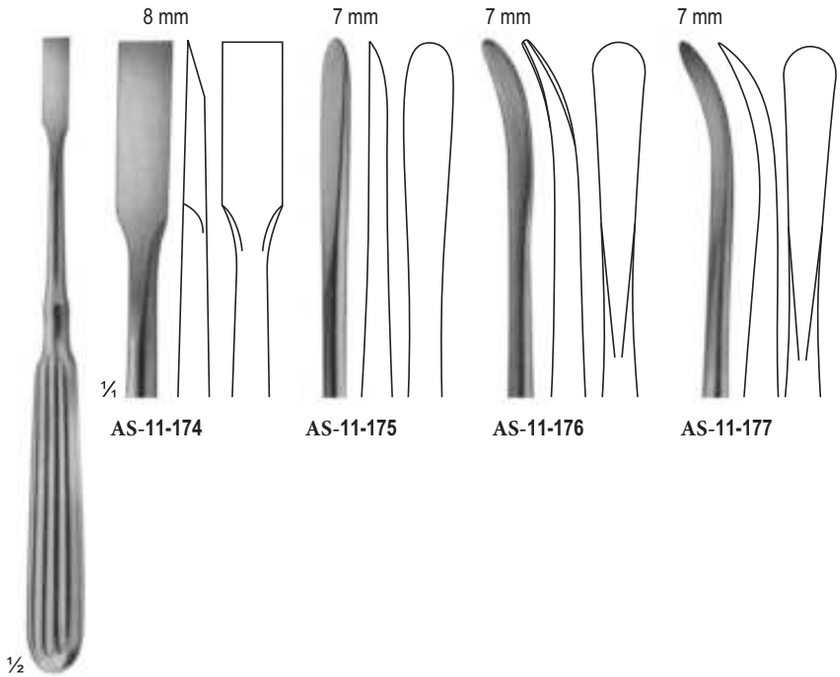
AS-11-170
6 mm
90°



AS-11-171
3,5 mm
45°

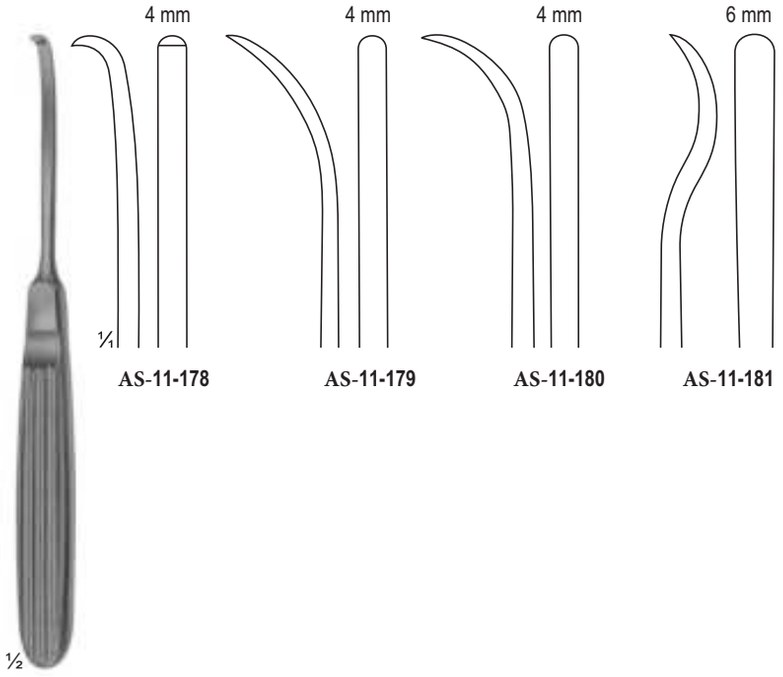


AS-11-172 - AS-11-173 165 mm

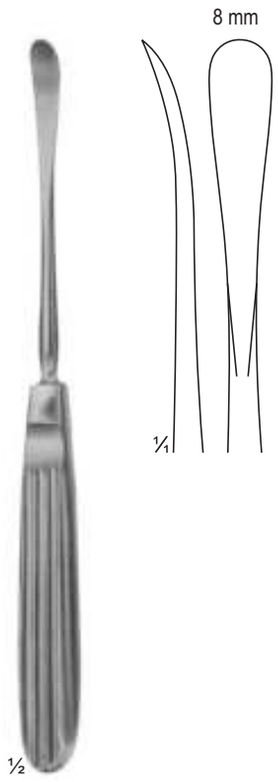


AS-11-174 - AS-11-177
ADSON 170 mm

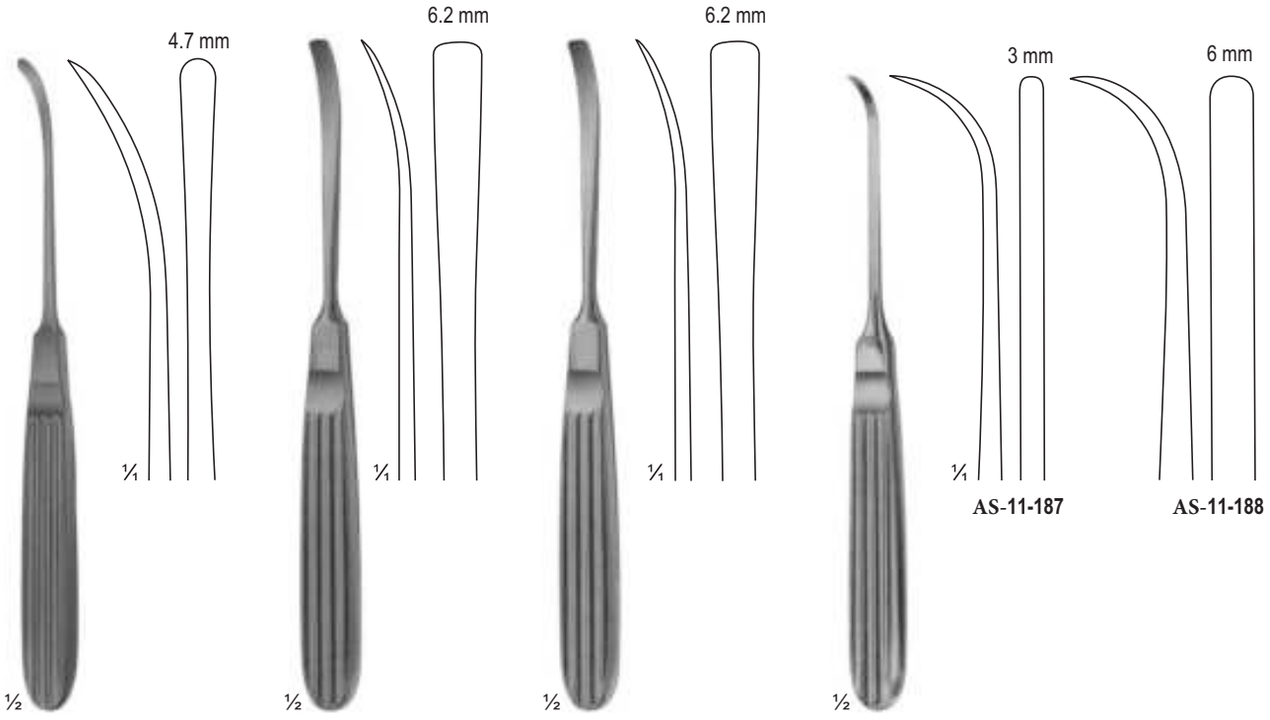
PROFESSIONAL PRODUCT REFERENCE



AS-11-178 - AS-11-181
MUHLING 170 mm



AS-11-182
COTTLE
175 mm



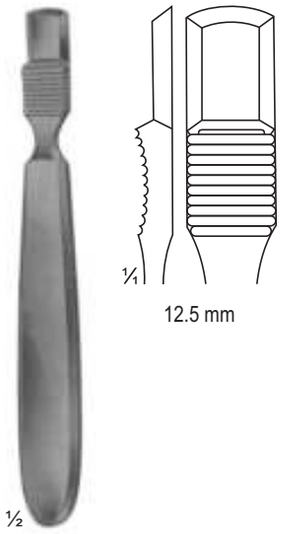
AS-11-183
LANDOT
175 mm

AS-11-184
CASPER
180 mm

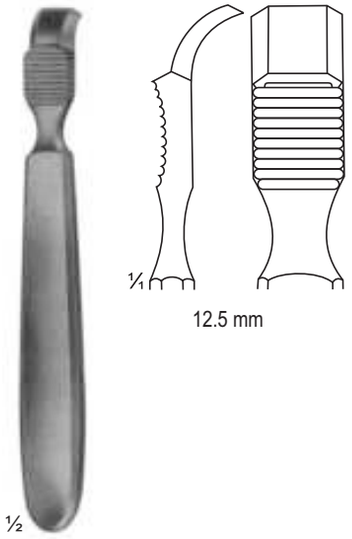
AS-11-185
CASPER
180 mm

AS-11-186 - AS-11-188 170 mm

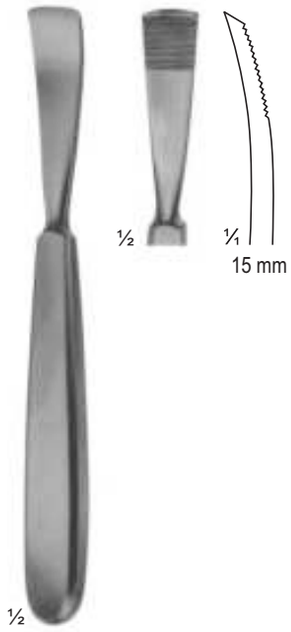
PROFESSIONAL PRODUCT REFERENCE



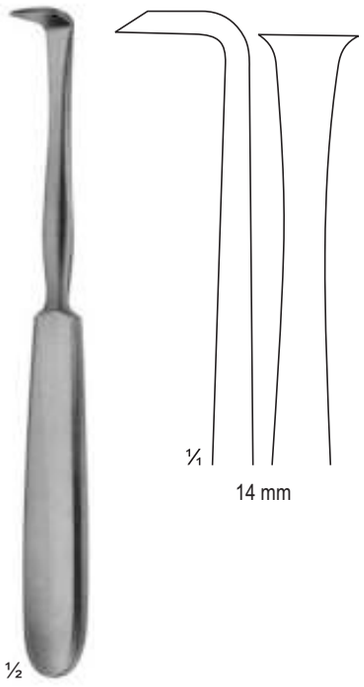
AS-11-189
FARABEUF
140 mm



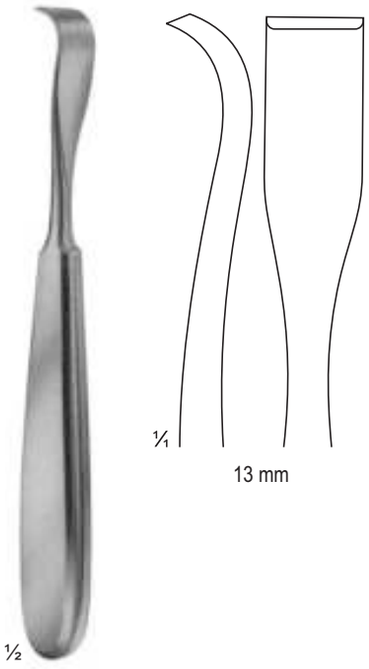
AS-11-190
FARABEUF
140 mm



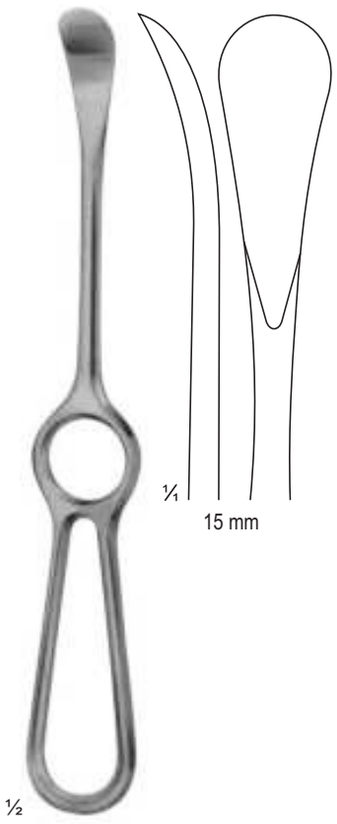
AS-11-191
JANSEN
165 mm



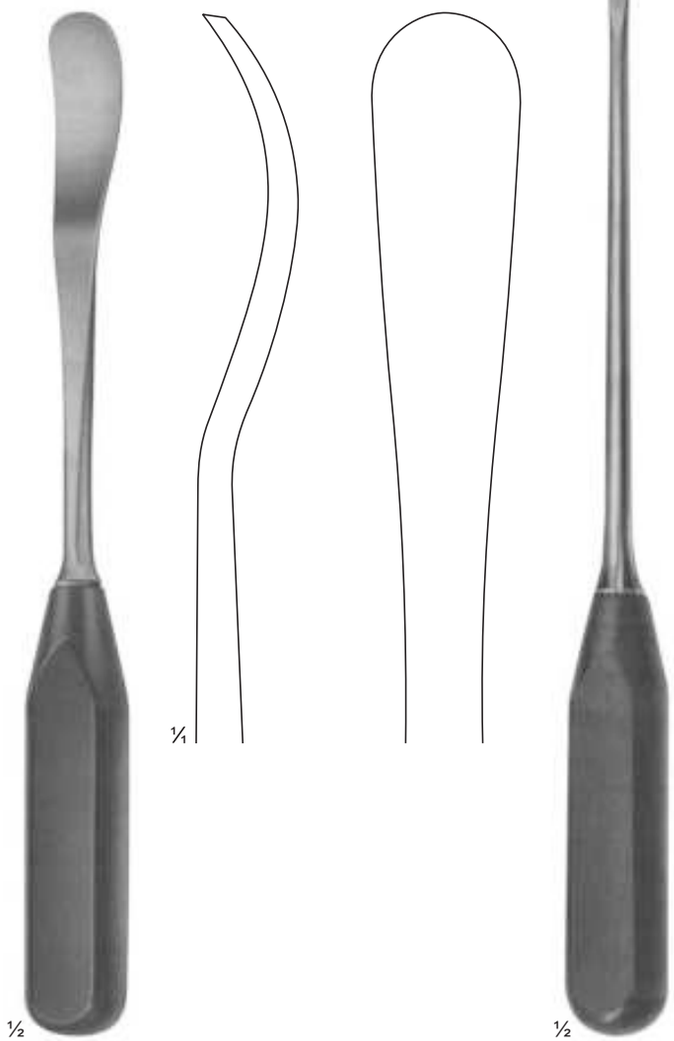
AS-11-192
LANGENBECK
180 mm



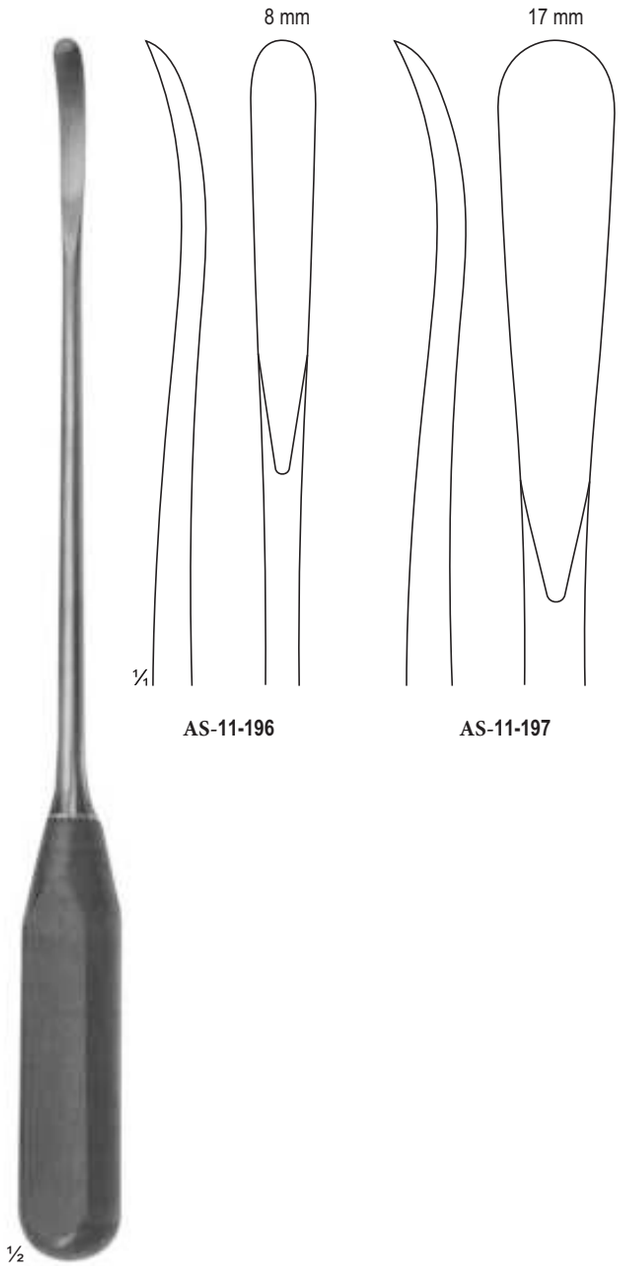
AS-11-193
SCHNEIDER
175 mm



AS-11-194
SEDILLOT
215 mm



AS-11-195
275 mm



AS-11-196

AS-11-197

AS-11-196 -
AS-11-197
WAGNER 330 mm



AS-11-198
JACOBSON
140 mm



AS-11-199
MARTINI
140 mm



AS-11-200
MARTINI
140 mm



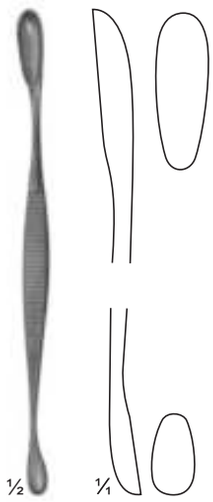
AS-11-201
WILLIGER
145 mm



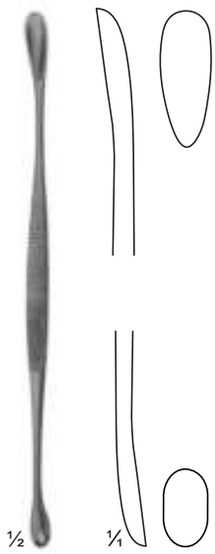
AS-11-202
JANSEN
160 mm



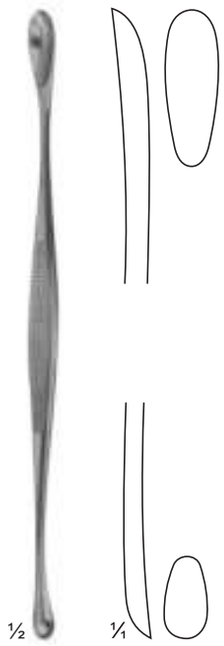
AS-11-203
BARTH
180 mm



AS-11-204
VOLKMANN
130 mm



AS-11-205
VOLKMANN
145 mm



AS-11-206
VOLKMANN
170 mm

PROFESSIONAL PRODUCT REFERENCE



AS-11-207
JANSEN
160 mm



AS-11-208
HEMINGWAY
170 mm



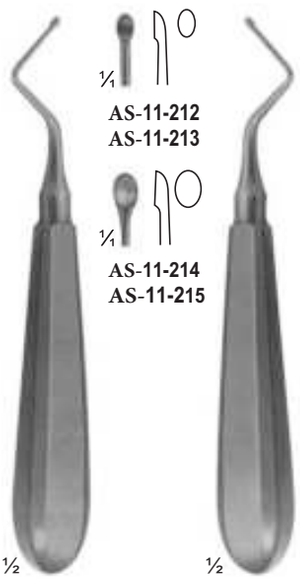
AS-11-209
HEMINGWAY
175 mm



AS-11-210
LUCAS
180 mm



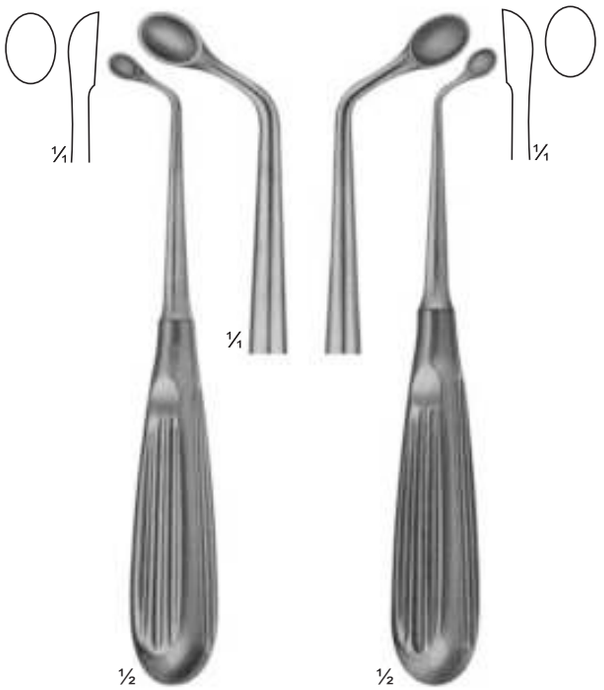
AS-11-211
LUCAS
185 mm



AS-11-212
AS-11-213
AS-11-214
AS-11-215

AS-11-212 -
AS-11-213 KERPEL
145 mm

AS-11-214 -
AS-11-215 KERPEL
145 mm

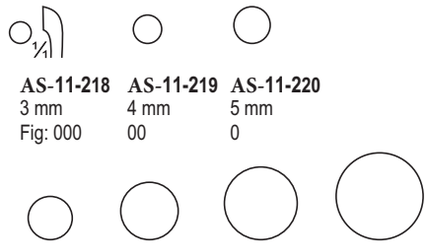


AS-11-216
UFFENORDE
170 mm

AS-11-217
UFFENORDE
170 mm

PROFESSIONAL PRODUCT REFERENCE

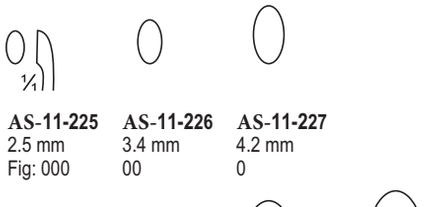




AS-11-218 3 mm Fig: 000
AS-11-219 4 mm 00
AS-11-220 5 mm 0
AS-11-221 6 mm Fig: 1
AS-11-222 8 mm 2
AS-11-223 10 mm 3
AS-11-224 12 mm 4

AS-11-218 - AS-11-224 BRUNS 165 mm

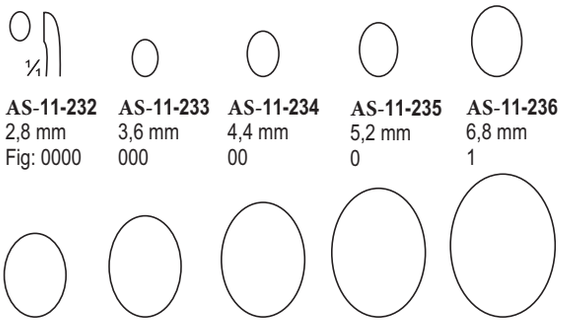




AS-11-225 2.5 mm Fig: 000
AS-11-226 3.4 mm 00
AS-11-227 4.2 mm 0
RS-128 5.2 mm Fig: 1
RS-129 6.3 mm 2
RS-130 7.4 mm 3
RS-131 8 mm 4

AS-11-225 - AS-11-231 SCHEDE 170 mm





AS-11-232 2,8 mm Fig: 0000
AS-11-233 3,6 mm 000
AS-11-234 4,4 mm 00
AS-11-235 5,2 mm 0
AS-11-236 6,8 mm 1
AS-11-237 8,5 mm Fig: 2
AS-11-238 10 mm 3
AS-11-239 11,5 mm 4
AS-11-240 13 mm 5
AS-11-241 14,5 mm 6

AS-11-232 - AS-11-241 VOLKMANN 170 mm

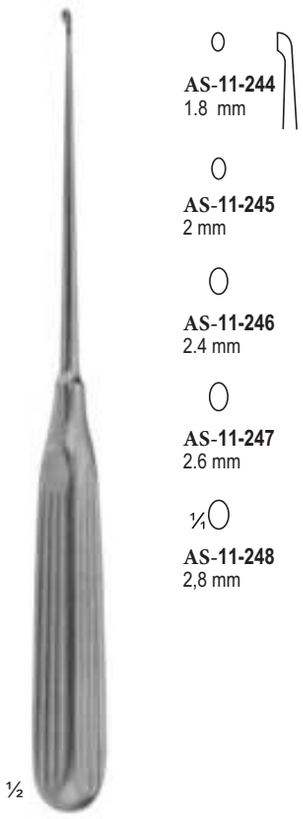




AS-11-242 3,4 mm Fig: 00
AS-11-243 5,2 mm 1

AS-11-242 - AS-11-243 WILLIGER 170 mm

PROFESSIONAL PRODUCT REFERENCE



AS-11-244
1.8 mm

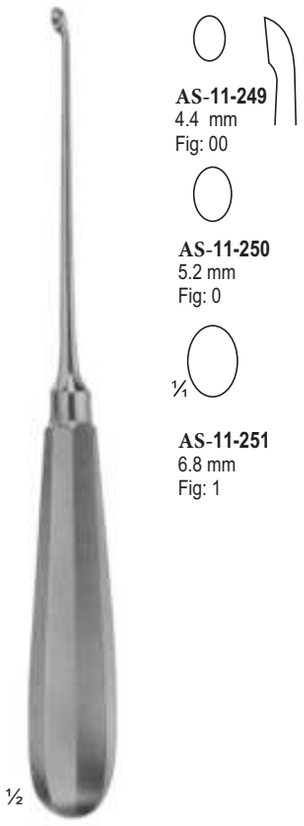
AS-11-245
2 mm

AS-11-246
2.4 mm

AS-11-247
2.6 mm

AS-11-248
2,8 mm

AS-11-244 -
AS-11-248
LEMPERT 215 mm

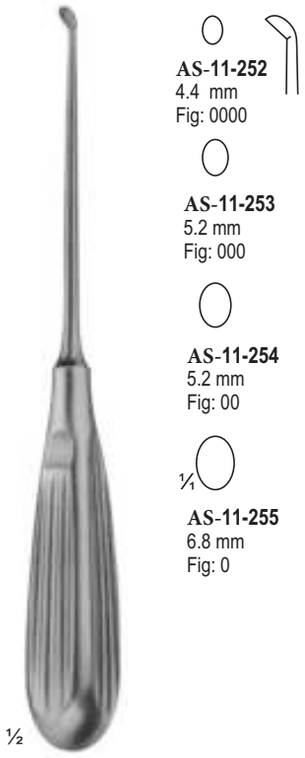


AS-11-249
4.4 mm
Fig: 00

AS-11-250
5.2 mm
Fig: 0

AS-11-251
6.8 mm
Fig: 1

AS-11-249 -
AS-11-251 HALLE
215 mm



AS-11-252
4.4 mm
Fig: 0000

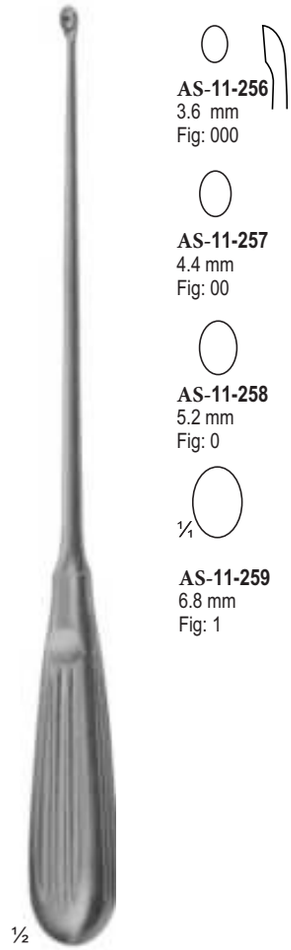
AS-11-253
5.2 mm
Fig: 000

AS-11-254
5.2 mm
Fig: 00

AS-11-255
6.8 mm
Fig: 0

AS-11-252
-
AS-11-255 BALFOUR-BECK 200
mm

PROFESSIONAL PRODUCT REFERENCE



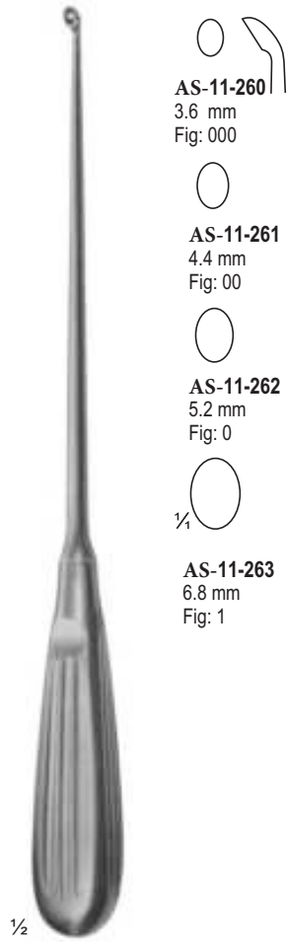
AS-11-256
3.6 mm
Fig: 000

AS-11-257
4.4 mm
Fig: 00

AS-11-258
5.2 mm
Fig: 0

AS-11-259
6.8 mm
Fig: 1

AS-11-256 - AS-11-259 250 mm



AS-11-260
3.6 mm
Fig: 000

AS-11-261
4.4 mm
Fig: 00

AS-11-262
5.2 mm
Fig: 0

AS-11-263
6.8 mm
Fig: 1

AS-11-260 - AS-11-263 250 mm



AS-11-264
3 mm

AS-11-265
4 mm

AS-11-266
5 mm

AS-11-264 - AS-11-266 BUSHE 250 mm

1/1

Fig. 1
AS-11-267

Fig. 2
AS-11-268

Fig. 3
AS-11-269

Fig. 4
AS-11-270

Fig. 5
AS-11-271

Fig. 6
AS-11-272



½

MODELL USA
Oval, With Hollow Handle
AS-11-267 - AS-11-272
165 mm

1/1

Fig. 1
AS-11-273

Fig. 2
AS-11-274

Fig. 3
AS-11-275

Fig. 4
RS-1SF-11-2

Fig. 5
AS-11-277

Fig. 6
AS-11-278



½

MODELL USA
Oval, With Hollow Handle
AS-11-273 - AS-11-278
165 mm

1/1

Fig. 1
AS-11-2179

Fig. 2
RS-1SF-11-2

Fig. 3
RS-1SF-11-2

Fig. 4
AS-11-282

Fig. 5
AS-11-283

Fig. 6
AS-11-284



½

MODELL USA
Oval, With Hollow Handle
AS-11-279 - AS-11-284
16 mm

SURGICAL INSTRUMENTS

Basir SURGICAL CO

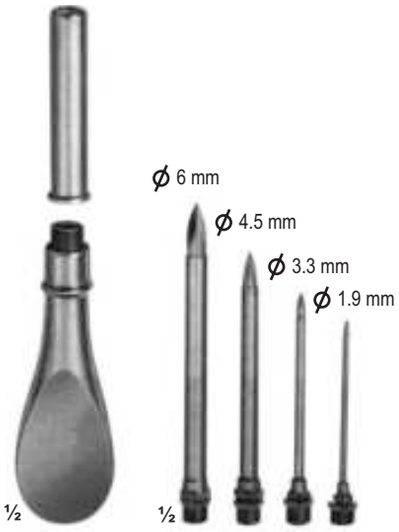
Page 242

- Trocars

PROFESSIONAL PRODUCT REFERENCE



AS-12-101
KLIMA ROSEGGER
35 X 1,8 mm
Sternal puncture needle



AS-12-102
Universal trocar
with 4 tips



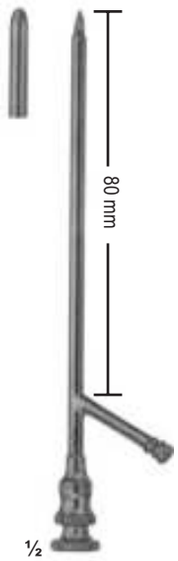
AS-12-103 - AS-12-107
Inside dime.Outside dime
AS-12-103 2,2 mm 3,0 mm **AS-12-104** 3,0 mm 4,0 mm **AS-12-105** 4,0 mm 5,0 mm **AS-12-106** 5,0 mm 6,0 mm
AS-12-107 5,5 mm 6,5 mm for hydrocele and abdominal puncture



AS-12-108 - AS-12-111
Inside dime.Outside dime
AS-12-108 2,2 mm 3,0 mm **AS-12-109** 3,0 mm 4,0 mm **AS-12-110** 4,0 mm 5,0 mm **AS-12-111** 5,0 mm 6,0 mm for abdominal puncture, with stop-cock and lateral drain



AS-12-112 - AS-12-113
Inside dime.Outside dime
AS-12-112 6.5 mm 8 mm
AS-12-113 9 mm 10 mm Empyema trocar



AS-12-114 - AS-12-117
Inside dime.Outside dime
AS-12-114 3 mm 4 mm
AS-12-115 3.6 mm 4.6 mm
AS-12-116 4.3 mm 5.3 mm
AS-12-117 5 mm 6 mm
Gall bladder trocars



AS-12-118
PIERCE
Antrum trocar
4 mm



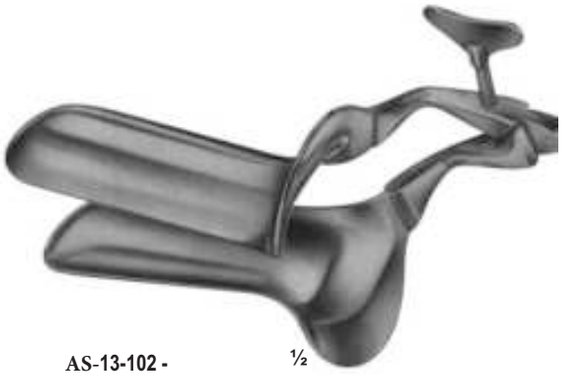
AS-12-119
COAKLEY
Antrum trocar
3 mm

AURA SURGICARE

SURGICAL INSTRUMENTS

Page
243–253

- Vaginal Specula



½

AS-13-102 -
AS-13-105 COLLIN

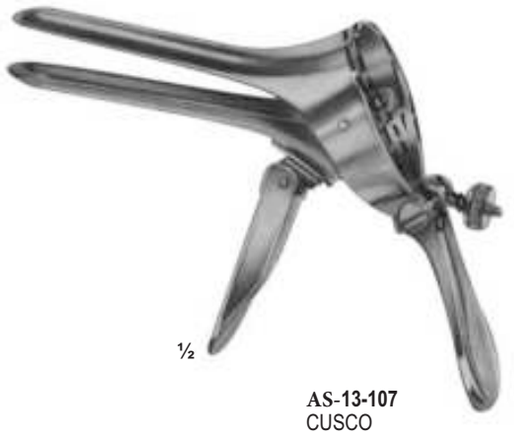
AS-13-102	100/90mm	28 mm
AS-13-103	100/90mm	32 mm
AS-13-104	105/95mm	35 mm
AS-13-105	115/105mm	40

mm Total length/working length width



½

AS-13-106
COLLIN
for virgins
95/85 x 18 mm



½

AS-13-107
CUSCO
for virgins
75 x17 mm



½

AS-13-108
CUSCO
for virgins
75 x17 mm



½

AS-13-109 - AS-13-111
CUSCO
AS-009 92X23-25 mm
AS-010 100x25-27 mm
AS-011 110x27-30 mm



AS-13-112 - AS-13-115
CUSCO
STANDARD
AS-13-112 80X24 mm
AS-13-113 80X32 mm
AS-13-114 90X36 mm
AS-13-115 110X37 mm



AS-13-116 - AS-13-119
CUSCO
AS-13-116 80X24 mm
AS-13-117 80X32 mm
AS-13-118 90X36 mm
AS-13-119 110X37 mm



AS-13-120 - AS-13-122
CUSCO
AS-13-120 80X24 mm
AS-13-121 80X32 mm
AS-13-122 115X36 mm



AS-13-123 - AS-13-124
SEYFFERT
AS-13-123 100X24 mm
AS-13-124 110X32 mm
230 mm



AS-13-125
SEMM
for children
and virgins
180 mm

PROFESSIONAL PRODUCT REFERENCE



AS-13-126 - AS-13-128
GRAVE
AS-13-126 75X20 mm
AS-13-127 95X30 mm
AS-13-128 105X33 mm



AS-13-129 - AS-13-130
AS-13-129 100X22 mm
AS-13-130 120X25 mm



AS-13-131 - AS-13-132 BRIESKY
AS-13-131 72X25 mm / 77X30 mm
AS-13-132 75X30 mm / 92X38 mm
170 mm



AS-13-133 -
AS-13-134 BREISKY
AS-13-133 100X22 mm
77 X30 mm
140 mm
SF-13-134 92 X38 mm
170 mm



AS-13-135 -
AS-13-137 SEIDL
AS-13-135 80X8 mm
AS-13-136 80X10 mm
AS-13-137 90X14 mm
For children and infants
170 mm



AS-13-138
KRISTELLER 70X15 mm, (170 mm) For children

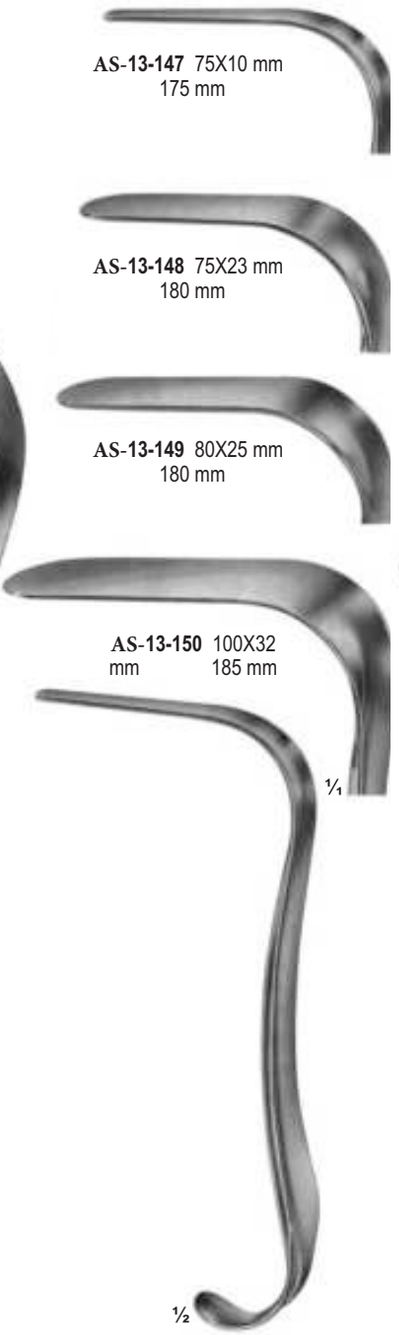


AS-13-139 -
AS-13-141 SIMS
AS-13-139 70X26 mm
75 X30 mm 125 mm
AS-13-140 75X30 mm
80 X85 mm 150 mm
AS-13-141 80X36 mm
90 X40 mm 175 mm

PROFESSIONAL PRODUCT REFERENCE



AS-13-142 - AS-13-146
KRISTELLER
AS-13-142 110X18 mm
AS-13-143 110X20 mm
AS-13-144 110X27 mm
AS-13-145 110X30 mm
AS-13-146 110X36 mm
220 mm



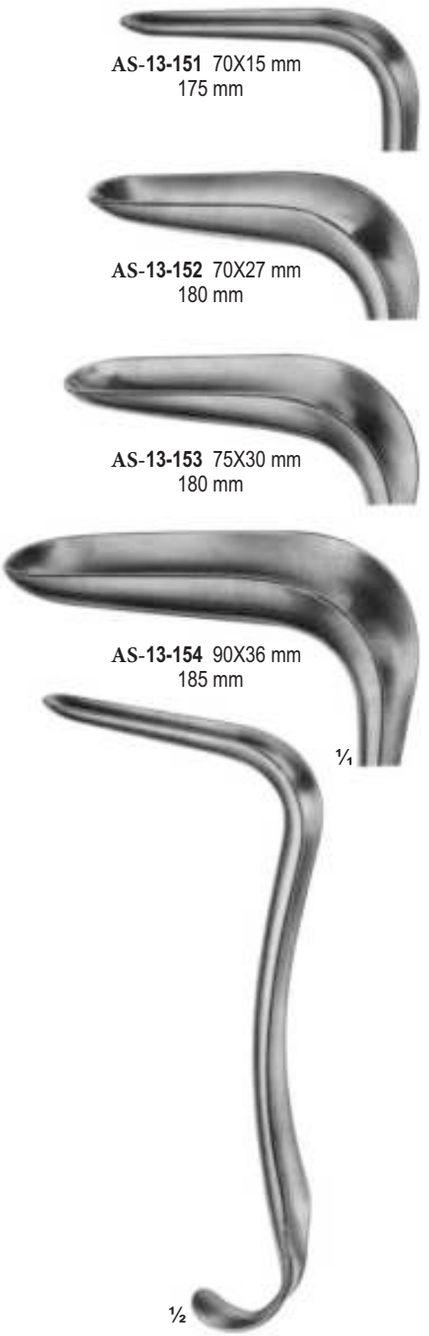
AS-13-147 75X10 mm
175 mm

AS-13-148 75X23 mm
180 mm

AS-13-149 80X25 mm
180 mm

AS-13-150 100X32 mm
185 mm

AS-13-147 - AS-13-150
KRISTELLER
Upper blades



AS-13-151 70X15 mm
175 mm

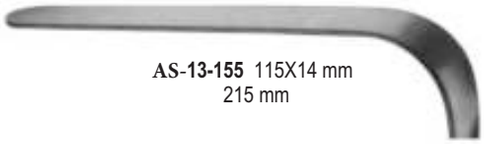
AS-13-152 70X27 mm
180 mm

AS-13-153 75X30 mm
180 mm

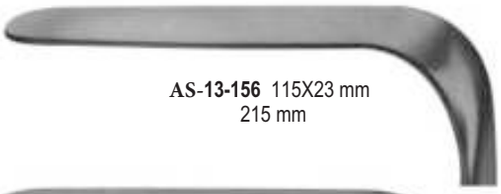
AS-13-154 90X36 mm
185 mm

AS-13-151 - AS-13-154
KRISTELLER
Lower blades

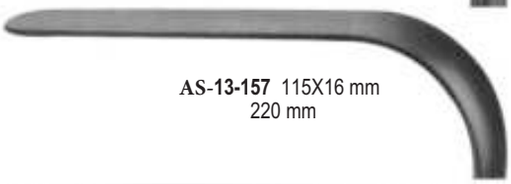
PROFESSIONAL PRODUCT REFERENCE



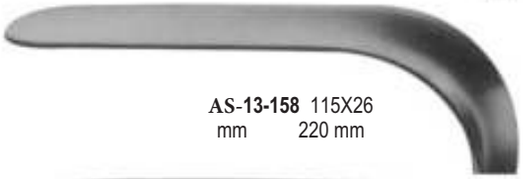
AS-13-155 115X14 mm
215 mm



AS-13-156 115X23 mm
215 mm



AS-13-157 115X16 mm
220 mm



AS-13-158 115X26
mm 220 mm



AS-13-159 120X30
mm 225 mm

½



AS-13-155 -
AS-13-159
KRISTELLER
Upper blades



AS-13-160 110X18 mm
215 mm



AS-13-161 110X27 mm
215 mm



AS-13-162 110X20 mm
220 mm



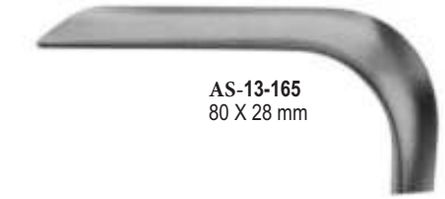
AS-13-163 110X30 mm
220 mm



AS-13-164 110X36 mm
225 mm



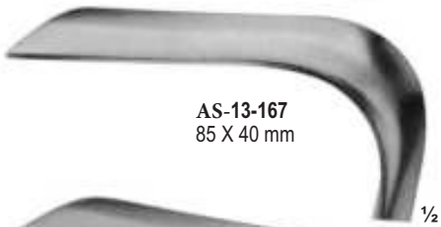
PROFESSIONAL PRODUCT REFERENCE



AS-13-165
80 X 28 mm



AS-13-166
85 X 35 mm



AS-13-167
85 X 40 mm

½



Slightly Concave

½

AS-13-165 -
AS-13-167
KRISTELLER
205 mm



AS-13-168
76 X 38 mm



AS-13-169
89 X 38 mm



AS-13-170
102 X 38 mm

½



Slightly Concave

½

AS-13-168 -
AS-13-170 JACKSON
175 mm

PROFESSIONAL PRODUCT REFERENCE



½

AS-13-171
BRAUN
180 mm



½

AS-13-172
BRAUN
180 mm

95 x 17 - 30 mm



AS-13-173
MATHIEU
For children
and virgins
210 mm

½

95 x 17-26 mm



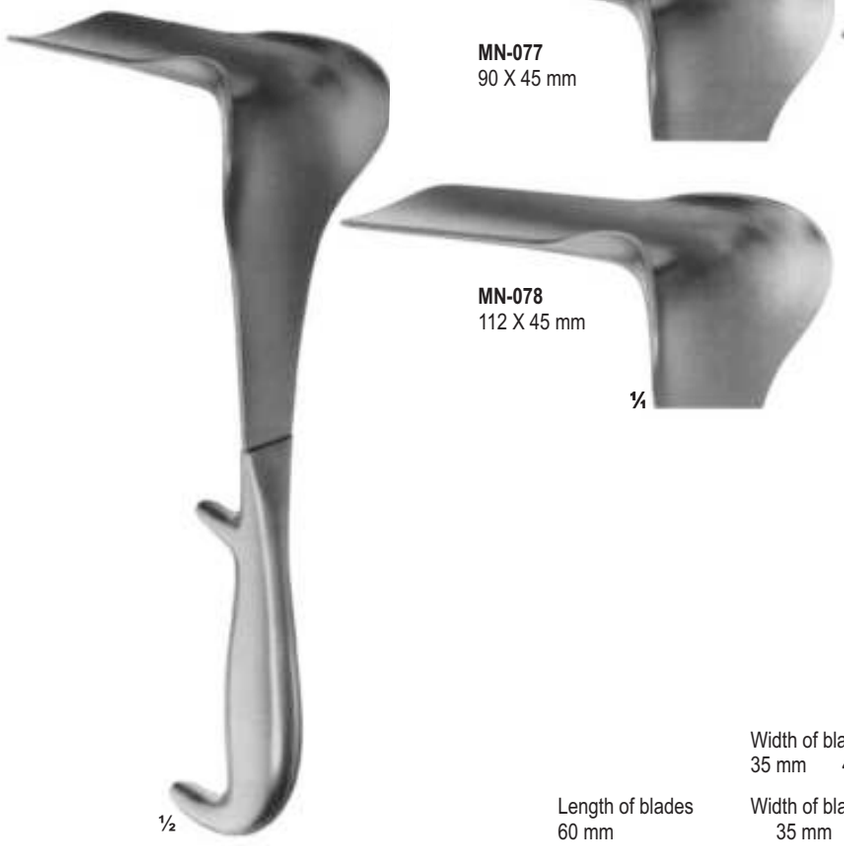
AS-13-174
MATHIEU
for children and
virgins fitting
210 mm

½



AS-13-175
Handle with cold light
carrier for upper blades
280 mm

½



MN-076
60 X 45 mm

MN-077
90 X 45 mm

MN-078
112 X 45 mm

1/1

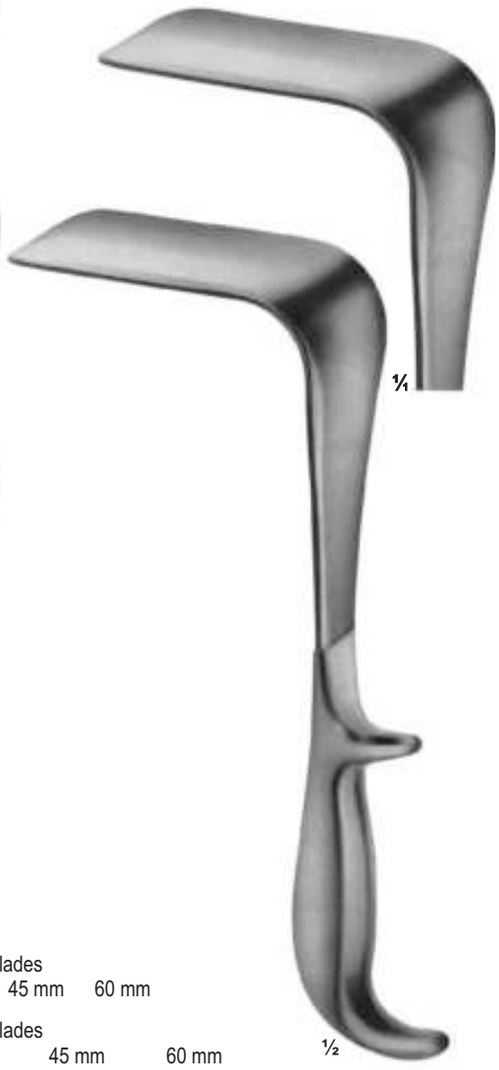
1/2

AS-13-176 -
AS-13-178 DOYEN
235 mm

Length of blades
60 mm
90 mm
120 mm
160 mm

Width of blades
35 mm 45 mm 60 mm

Width of blades		
35 mm	45 mm	60 mm
AS-13-179	**AS-13-182**	**RI-13-186**
AS-13-180	**AS-13-183**	**RI-13-187**
AS-13-181	**AS-13-184**	**RI-13-188**
	AS-13-85	**AS-13-89**



1/1

1/2

AS-13-179 -

AS-13-189

PROFESSIONAL PRODUCT REFERENCE



½

AS-13-190 - AS-13-194
BREISKY
WIENER MODELL/
VIENNA PATTERN
AS-13-190 100 X 20 mm
AS-13-191 100 X 25 mm
AS-13-192 100 X 30 mm
AS-13-193 100 X 35 mm
AS-13-194 100 X 40 mm
300 mm



½

AS-13-195 - AS-13-199 BREISKY
WIENER MODELL/VIENNA
PATTERN **AS-13-195** 130 X 20
mm **AS-13-196** 130 X 25 mm
AS-13-197 130 X 30 mm
AS-13-198 130 X 35 mm
AS-13-199 130 X 40 mm 320 mm



½

AS-13-200
DOYEN
lateral speculum
80 x 30 mm
250 mm



½

AS-13-201
SIMON
115 X 22 mm
275 mm



½



½

AS-13-202
AUVARD 65 X 38 mm - 28 mm 1,530 kg
with fixed weight 230 mm



½

AS-13-203 - AS-13-204
AUVARD
AS-13-203 75 X 42 mm (40 mm)
AS-13-204 105 X 43 mm (40 mm)
with detachable wight 230 mm

PROFESSIONAL PRODUCT REFERENCE



AS-13-210
80 X 30 mm



AS-13-214
65 X 30 mm



AS-13-211
85 X 33 mm



AS-13-215
75 X 35 mm



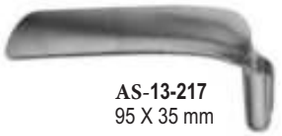
AS-13-212
100 X 38 mm



AS-13-216
85 X 35 mm



AS-13-213
110 X 42 mm



AS-13-217
95 X 35 mm

SCHERBACK
AS-13-210 - AS-13-217 Set
consisting of:
2 handle
8 blades





⅓

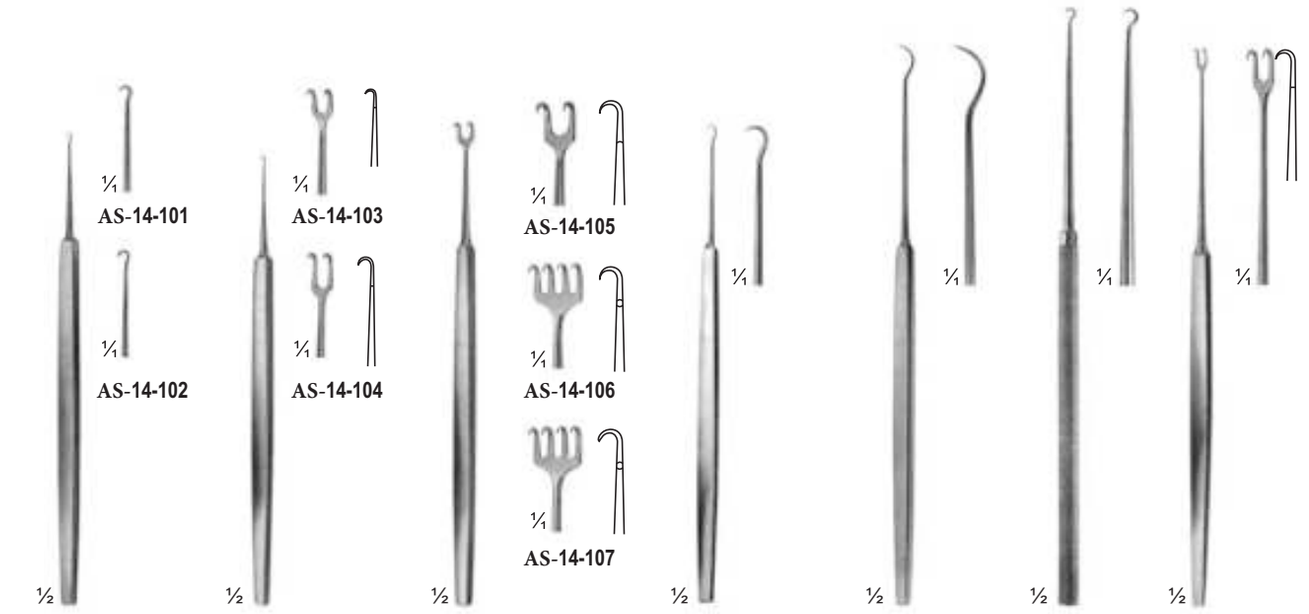
AURA SURGICARE

SURGICAL INSTRUMENTS

Page
254–288

- Wound Retractors

PROFESSIONAL PRODUCT REFERENCE



AS-14-101 Sharp
AS-14-102 Blunt
GRAEFE
125 mm

AS-14-103 125 mm
AS-14-104 130 mm
Sharp
GUTHRIE

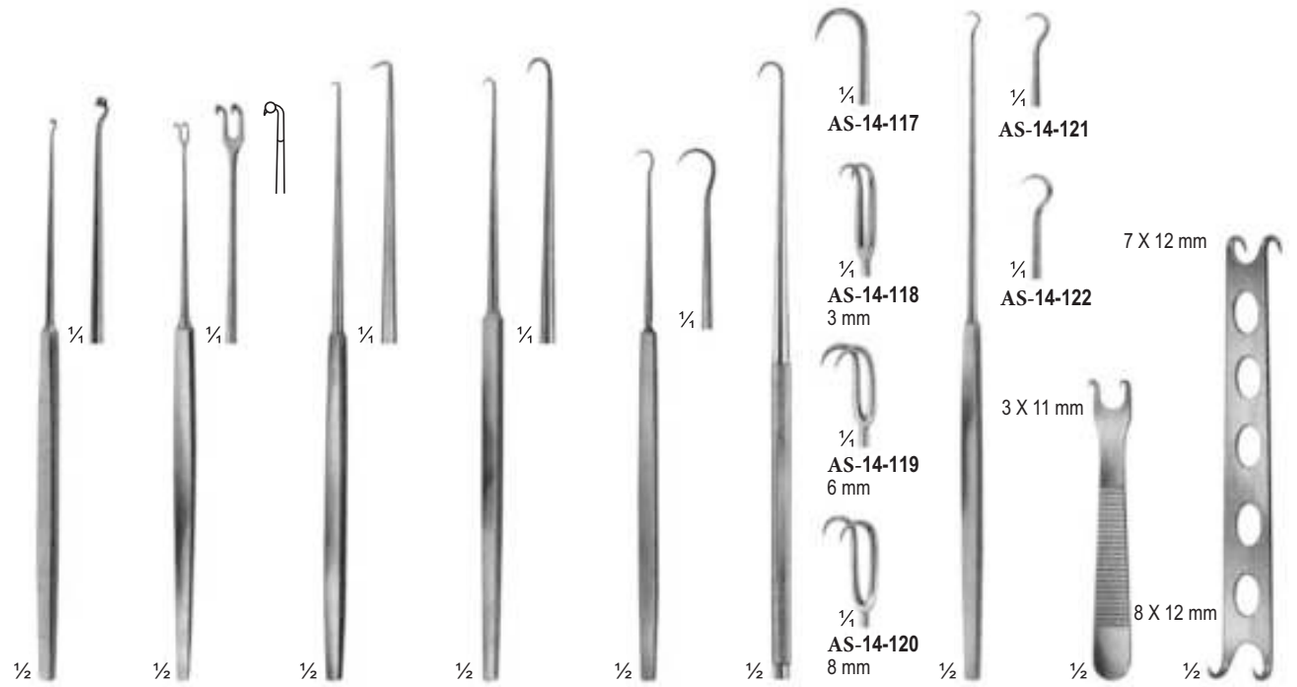
AS-14-105 130 mm
AS-14-106 135 mm
Sharp
ROLLET
AS-14-107 135 mm
Blunt

AS-14-108
FRAZIER
Dura Retractors
130 mm

AS-14-109
TONNIS
Dura Retractors
150 mm

AS-14-110
KILNER
160 mm

AS-14-111
FREER
150 mm



AS-14-112
MULLER
150 mm

AS-14-113
MULLER
150 mm

AS-14-114
COTTLE
160 mm

AS-14-115
COTTLE
160 mm

AS-14-116
JAEGAR
135 mm

AS-14-117 - AS-14-120 JOSEPH
165 mm

AS-14-121 - AS-14-122 GILLIES
180 mm

AS-14-123
KILNER
Sharp
80 mm

AS-14-124
CONVERSE
Blunt
120 mm

PROFESSIONAL PRODUCT REFERENCE



AS-14-125
BERGMANN
140 mm

AS-14-126
BOSE
165 mm

AS-14-127
BOSE
165 mm

AS-14-128 - AS-14-131 180 mm

AS-14-129
Sharp

AS-14-130
Blunt

AS-14-131
Blunt

AS-14-132

AS-14-133

AS-14-134

AS-14-132 - AS-14-134 Flexible shaft, sharp 155 mm

AS-14-135

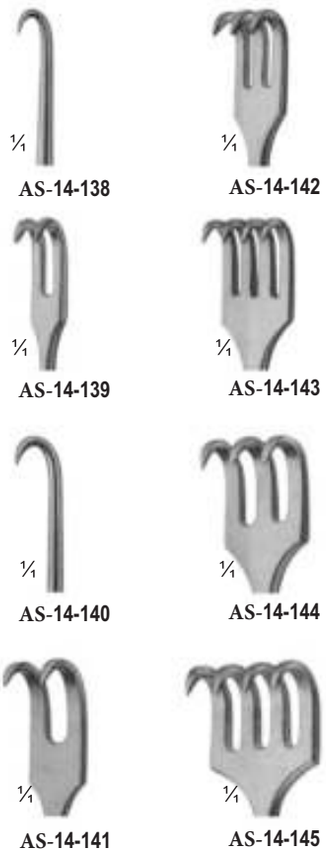
AS-14-136

AS-14-137

AS-14-135 - AS-14-137 Flexible shaft, blunt 155 mm



AS-14-138 - AS-14-145 Large curve, sharp 165 mm



AS-14-138

AS-14-139

AS-14-140

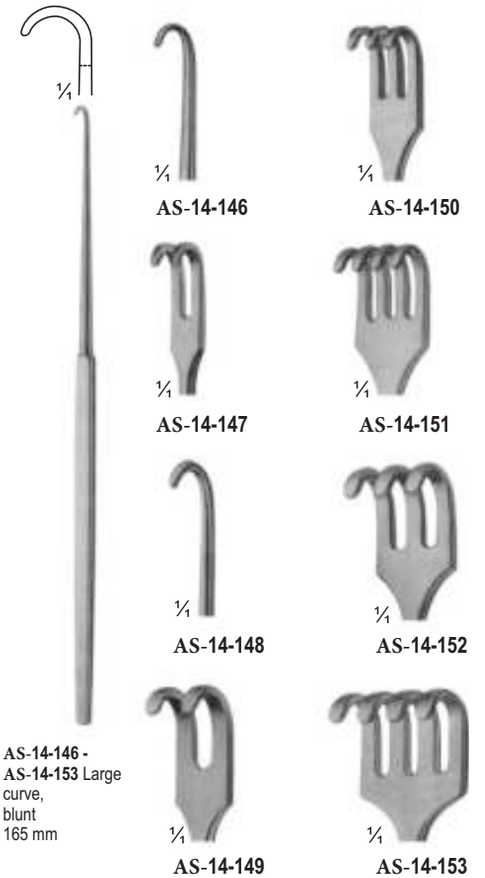
AS-14-141

AS-14-142

AS-14-143

AS-14-144

AS-14-145



AS-14-146 - AS-14-153 Large curve, blunt 165 mm

AS-14-146

AS-14-147

AS-14-148

AS-14-149

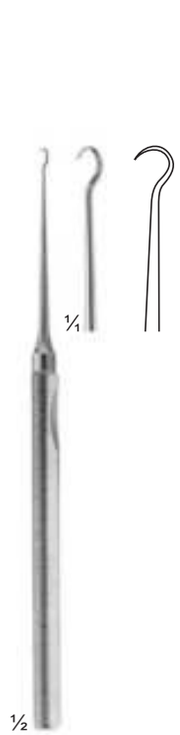
AS-14-150

AS-14-151

AS-14-152

AS-14-153

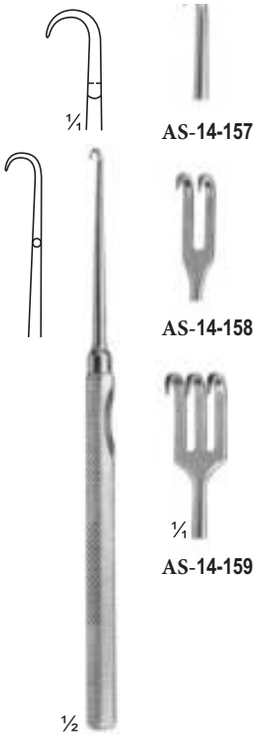
PROFESSIONAL PRODUCT REFERENCE



AS-14-155
MANNERFELT
modif. Sharp
155 mm



AS-14-156
MANNERFELT
modif. Sharp
155 mm



AS-14-157 -
AS-14-159
MANNERFELT modif.
Small curve, sharp 155
mm



AS-14-160 -
AS-14-162
MANNERFELT modif.
Large curve, blunt 155
mm



AS-14-163
15 x 6 mm

AS-14-164
20 x 6 mm

AS-14-165
25 x 6 mm

AS-14-166
30 x 8 mm

AS-14-163 -
AS-14-166
LANGENBECK-
MANNERFELT modif.
155 mm



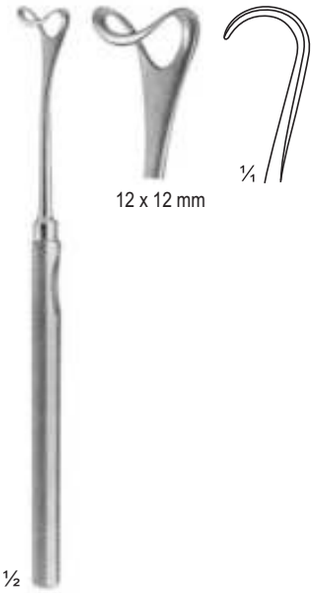
AS-14-167 -
AS-14-169
MANNERFELT modif.
Saddle hooks,
155 mm



AS-14-167
12 x 12 mm

AS-14-168
12 x 14 mm

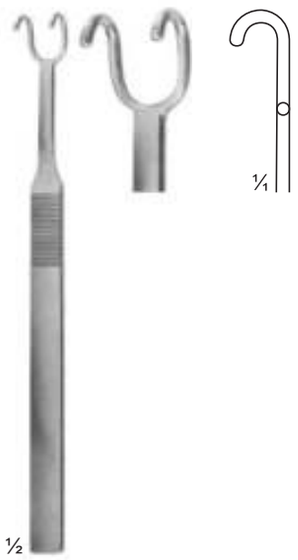
AS-14-169
14 x 16 mm



12 x 12 mm

AS-14-170
MANNERFELT modif.
Saddle hooks, fenestrated
155 mm

PROFESSIONAL PRODUCT REFERENCE



AS-14-171
FOMON
145 mm



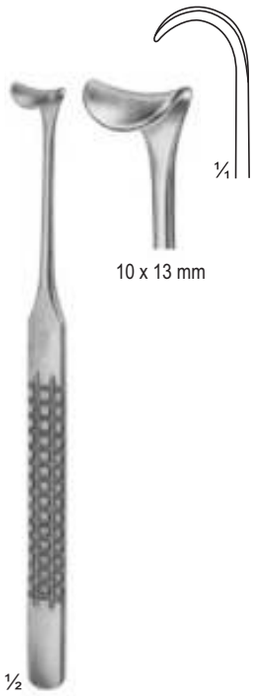
AS-14-172 -
AS-14-173 160 mm



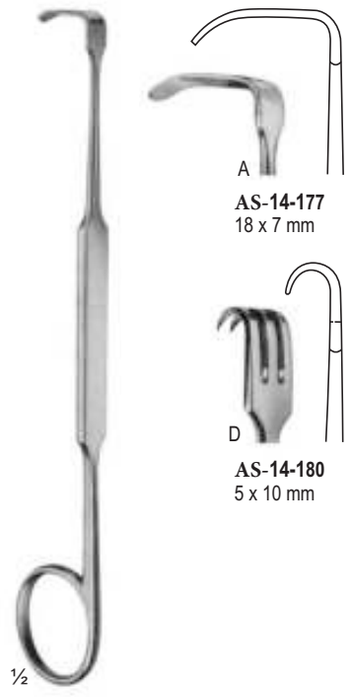
AS-14-174
16 x 6 mm

AS-14-175
24 x 6 mm

" 4 **14-174** -
AS-14-175
LANGENBECK-GREEN
160 mm



AS-14-176
160 mm



AS-14-177
18 x 7 mm

AS-14-178
16 x 5 mm

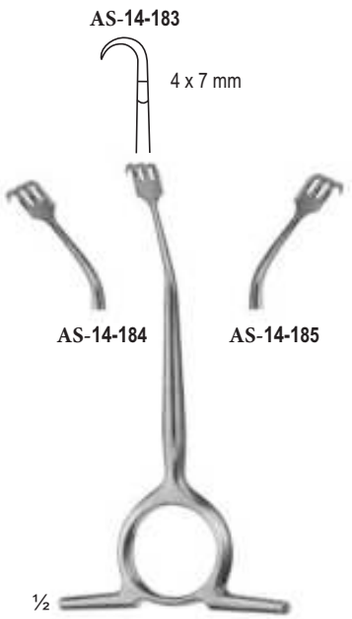
AS-14-179
7 x 4 mm

AS-14-180
5 x 10 mm

AS-14-181
11 x 4 mm

AS-14-182
6 x 4 mm

AS-14-177 -
AS-14-182
MEYERDING
Fig. A - Fig. F
180 mm



AS-14-183 -
AS-14-185 WILLIGER
120 mm

PROFESSIONAL PRODUCT REFERENCE



AS-14-186
EMMET
Fistula hook
220 mm



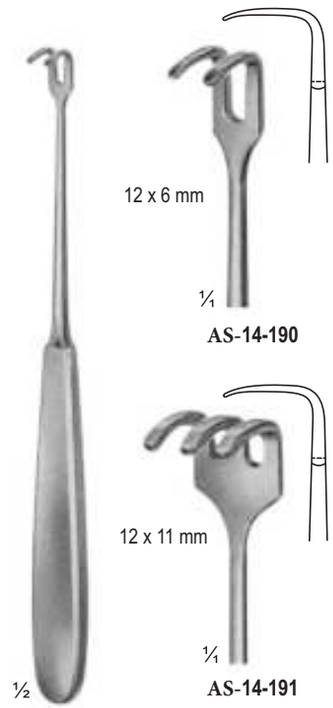
AS-14-187
SIMON
Fistula hook
220 mm



AS-14-188
SIMON
Fistula hook
220 mm



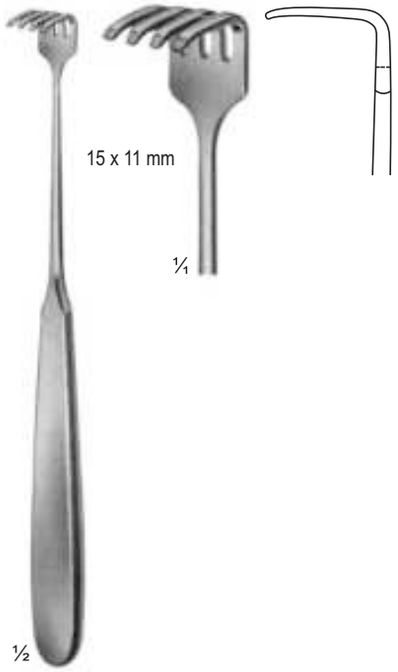
AS-14-189
LANGE
Fistula hook
230 mm



AS-14-190

AS-14-191

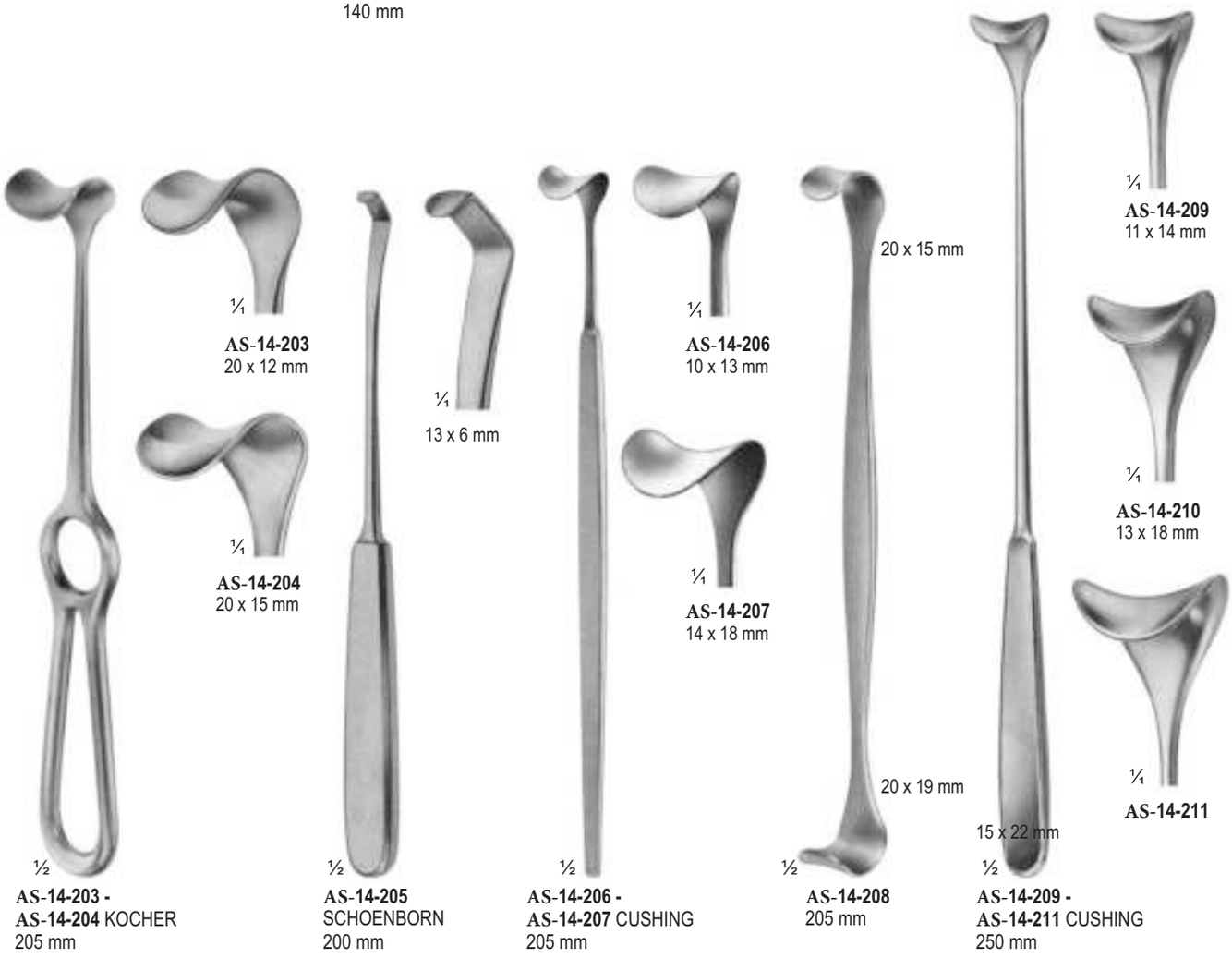
AS-14-190 - AS-14-191 Tendon hooks
175 mm



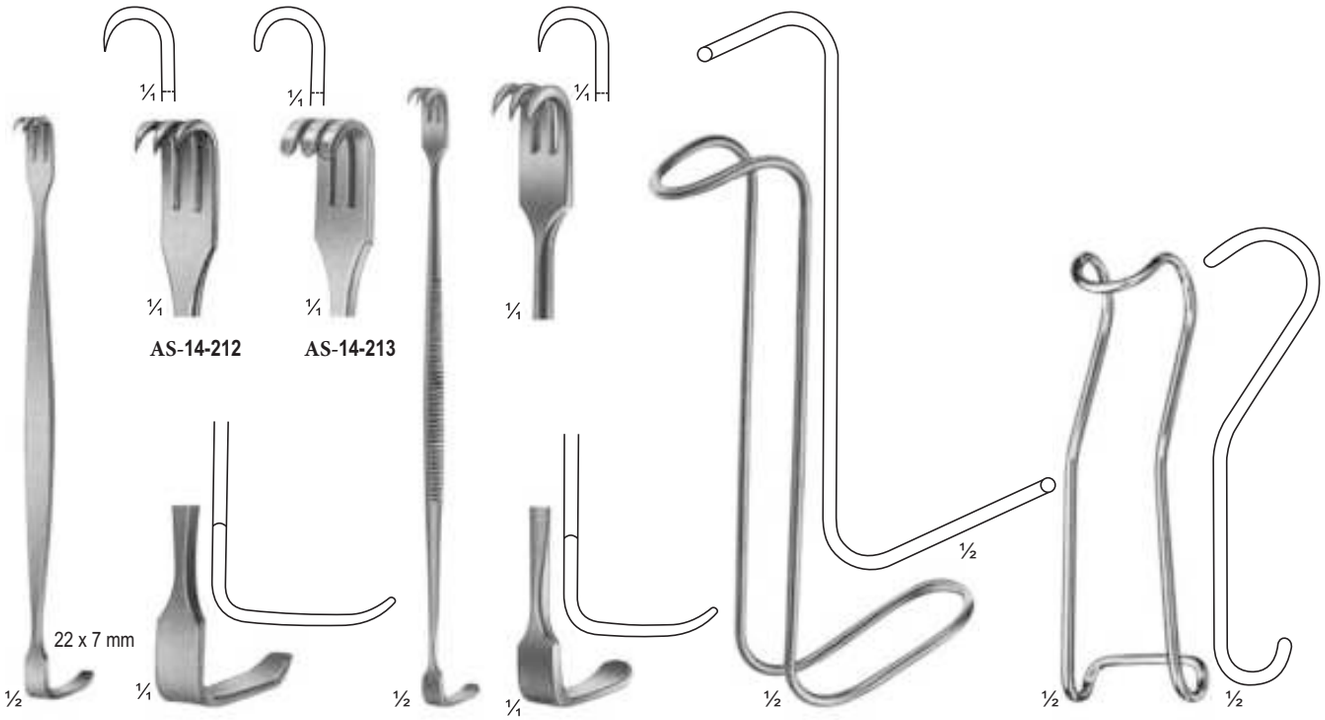
AS-14-192
KLAPP
Tendon hooks
175 mm

PROFESSIONAL PRODUCT REFERENCE





PROFESSIONAL PRODUCT REFERENCE



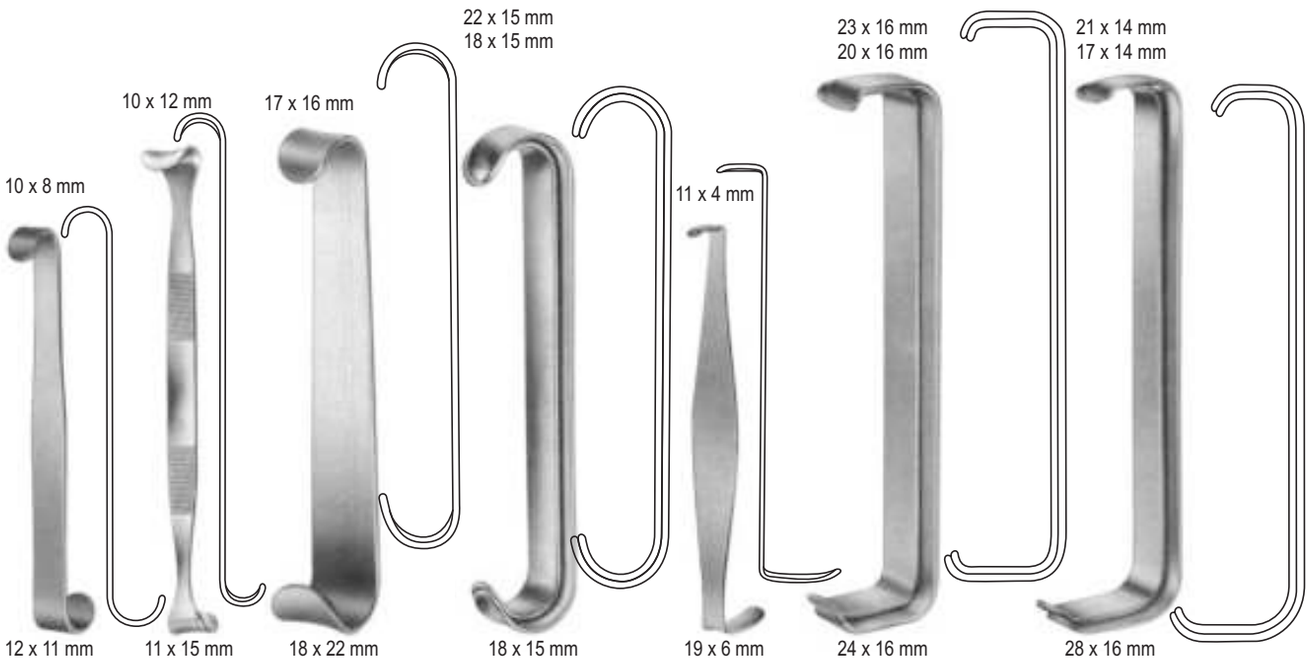
AS-14-212 -
AS-14-213 BABY-SENN-MILLER 155 mm

AS-14-214
SENN-MILLER
165 mm

AS-14-215 COLLIN-HARTMANN 150 mm

STERBERG

AS-14-216	120	mm
AS-14-217	130	mm
AS-14-218	135	mm
AS-14-219	140	mm



AS-14-220
LUER
110 mm

AS-14-221
ROSE
130 mm

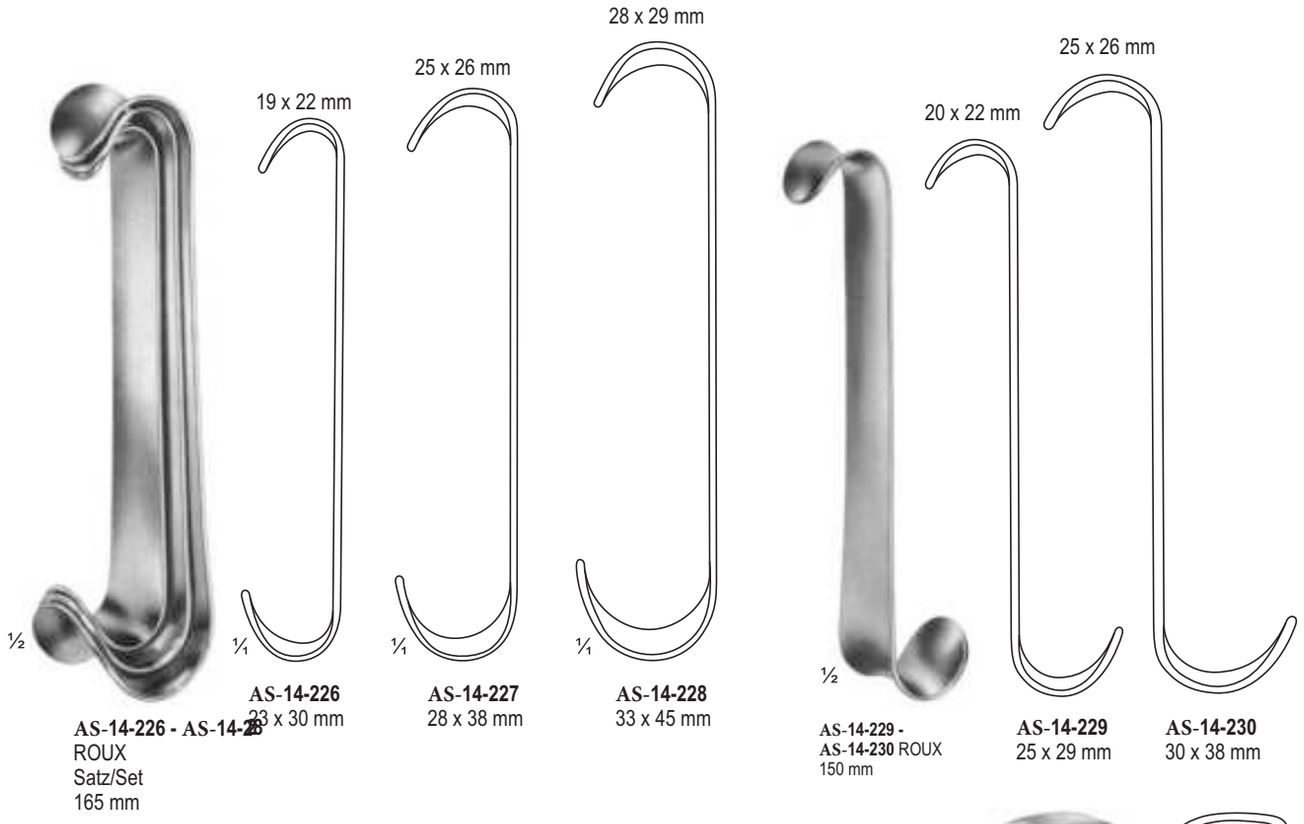
AS-14-222
BABY-ROUX
135 mm

AS-14-223
PARKER
135 mm

AS-14-224
CRILE
110 mm

AS-14-225
FARABEUF
150 mm

PROFESSIONAL PRODUCT REFERENCE



AS-14-226 - AS-14-228
ROUX
Satz/Set
165 mm

AS-14-226
23 x 30 mm

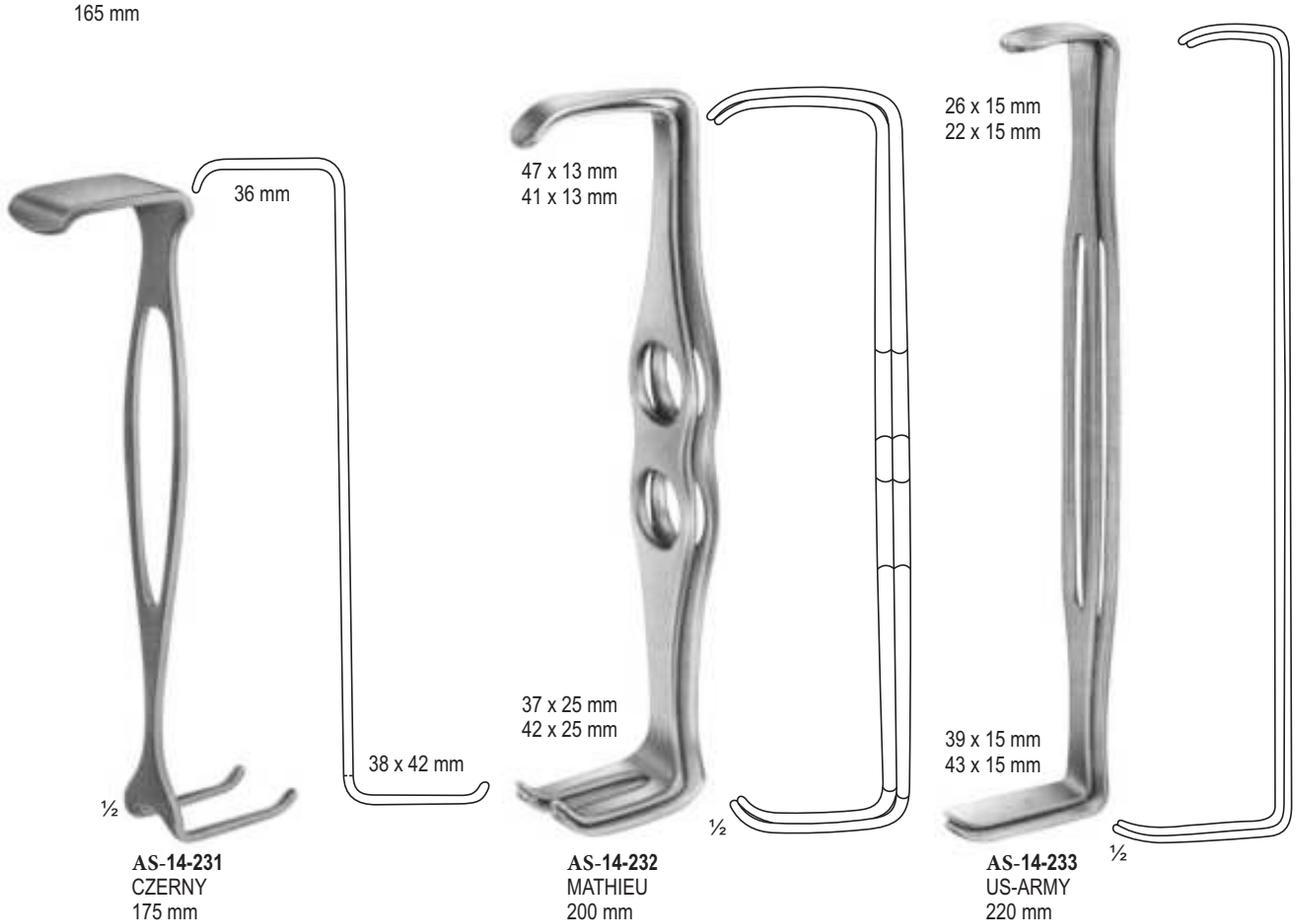
AS-14-227
28 x 38 mm

AS-14-228
33 x 45 mm

AS-14-229 - AS-14-230 ROUX
150 mm

AS-14-229
25 x 29 mm

AS-14-230
30 x 38 mm



AS-14-231
CZERNY
175 mm

AS-14-232
MATHIEU
200 mm

AS-14-233
US-ARMY
220 mm

PROFESSIONAL PRODUCT REFERENCE



AS-14-234
KOCHER
Sharp
205 mm



AS-14-235
KOCHER
Sharp
220 mm



AS-14-236
KOCHER
Blunt
220 mm

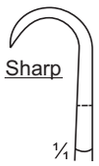


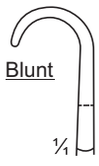
AS-14-237
VOLKMANN
Sharp
220 mm



AS-14-238
VOLKMANN
Sharp
220 mm







AS-14-239 - AS-14-246
VOLKMANN
225 mm



AS-14-239
9 x 8 mm



AS-14-240
9 x 13 mm



AS-14-241
9 x 19 mm



AS-14-242
9 x 29 mm



AS-14-243
8,5 x 8 mm



AS-14-244
8,5 x 13 mm



AS-14-245
8,5 x 19 mm



AS-14-246
8,5 x 29 mm



Sharp

1/1



AS-14-247
9 x 8 mm



AS-14-248
9 x 13 mm



AS-14-249
9 x 19 mm



AS-14-250
9 x 29 mm



AS-14-251
9 x 40 mm

Blunt

1/1



AS-14-252
8 x 8 mm



AS-14-253
8 x 13 mm



AS-14-254
8 x 19 mm



AS-14-255
8 x 29 mm



AS-14-256
8 x 40 mm

Semi-Sharp

1/1



AS-14-257
8,5 x 8 mm



AS-14-258
8,5 x 13 mm



AS-14-259
8,5 x 19 mm



AS-14-260
8,5 x 29 mm

AS-14-247 -
AS-14-260
VOLKMANN
220 mm

1/2



Semi-Sharp

1/1



AS-14-261
16 x 9 mm



AS-14-262
16 x 14 mm



AS-14-263
16 x 20 mm



AS-14-264
16 x 30 mm

Blunt

1/1



AS-14-265
15,5 x 9 mm



AS-14-266
15,5 x 14 mm



AS-14-267
15,5 x 20 mm



AS-14-268
15,5 x 30 mm

AS-14-261 -
AS-14-268 KOCHER
220 mm

1/2

PROFESSIONAL PRODUCT REFERENCE



AS-14-268 -
AS-14-270 KORTE
240 mm



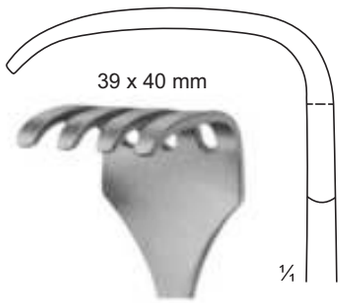
AS-14-269
8 Prongs, blunt



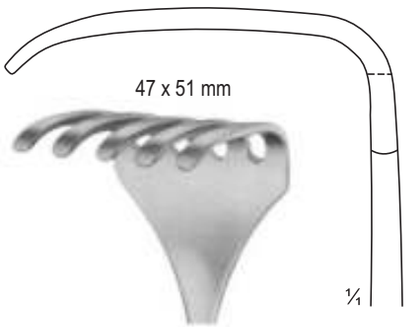
AS-14-270
8 Prongs, sharp



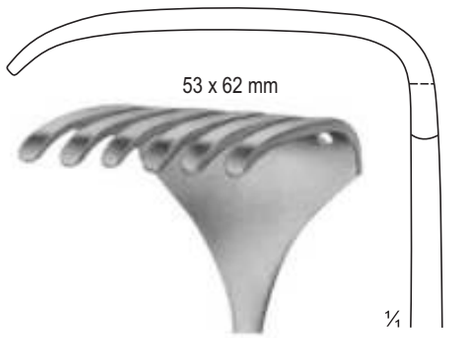
AS-14-271 -
AS-14-274 ISRAEL
255 mm



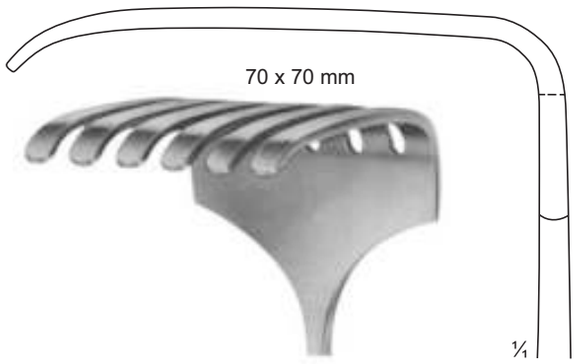
AS-14-271
4 Prongs, blunt



AS-14-272
5 Prongs, blunt



AS-14-273
6 Prongs, blunt



AS-14-274
6 Prongs, blunt



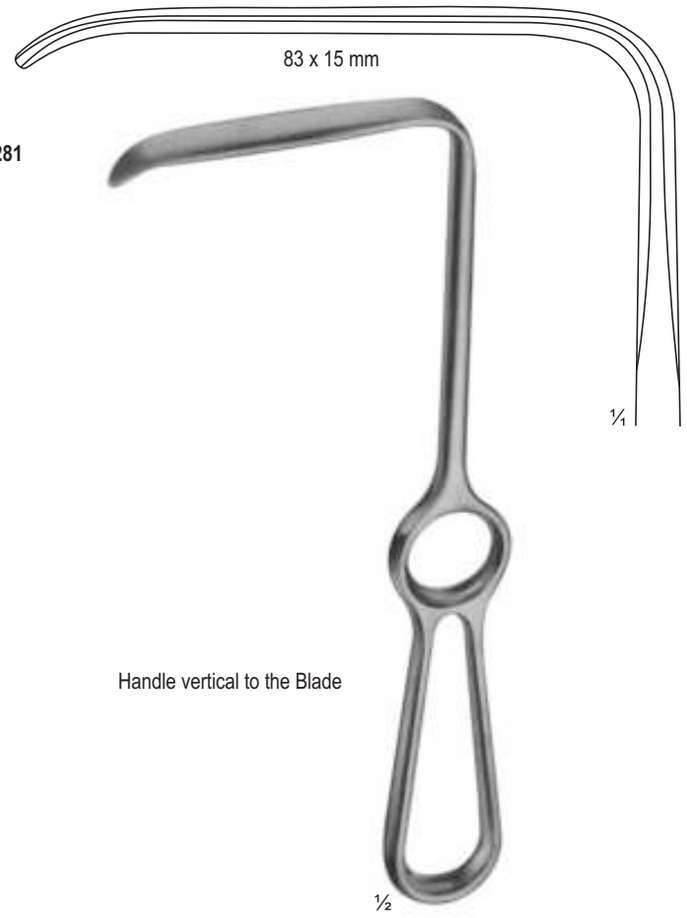
AS-14-275 - AS-14-280
LANGENBECK
210 mm

AS-14-275	28 x 10 mm
AS-14-276	28 x 14 mm
AS-14-277	33 x 14 mm
AS-14-278	28 x 16 mm
AS-14-279	40 x 10 mm
AS-14-280	40 x 13 mm



AS-14-281 - AS-14-287
KOCHER-LANGENBECK
215 mm

AS-14-281	25 x 6 mm
AS-14-282	35 x 8 mm
AS-14-283	35 x 11 mm
AS-14-284	35 x 15 mm
AS-14-285	41 x 11 mm
AS-14-286	55 x 11 mm
AS-14-287	70 x 14 mm



AS-14-288
LANGENBECK
215 mm

PROFESSIONAL PRODUCT REFERENCE



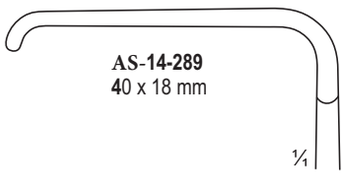
½

AS-14-289 -
AS-14-293 KOCHER
230 mm

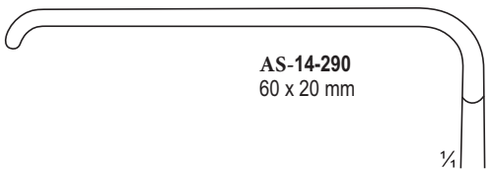


½

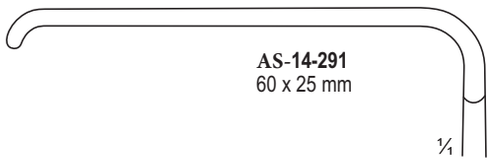
AS-14-294 -
AS-14-296
SAUERBRUCH
225 mm



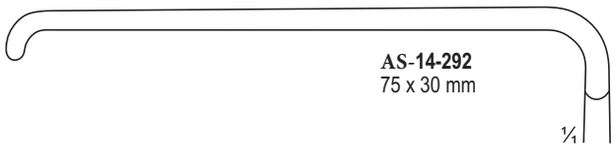
AS-14-289
40 x 18 mm
1/1



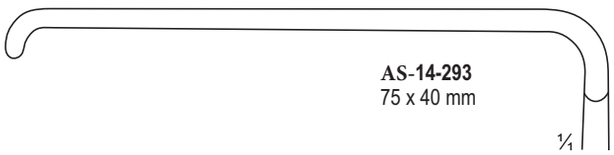
AS-14-290
60 x 20 mm
1/1



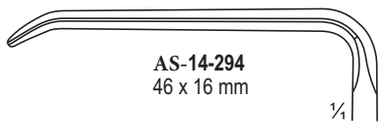
AS-14-291
60 x 25 mm
1/1



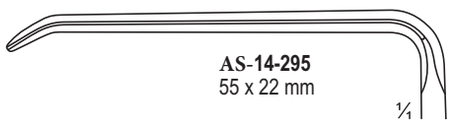
AS-14-292
75 x 30 mm
1/1



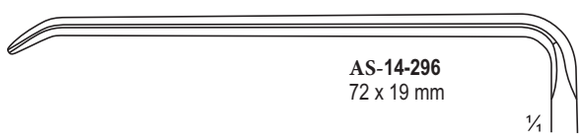
AS-14-293
75 x 40 mm
1/1



AS-14-294
46 x 16 mm
1/1

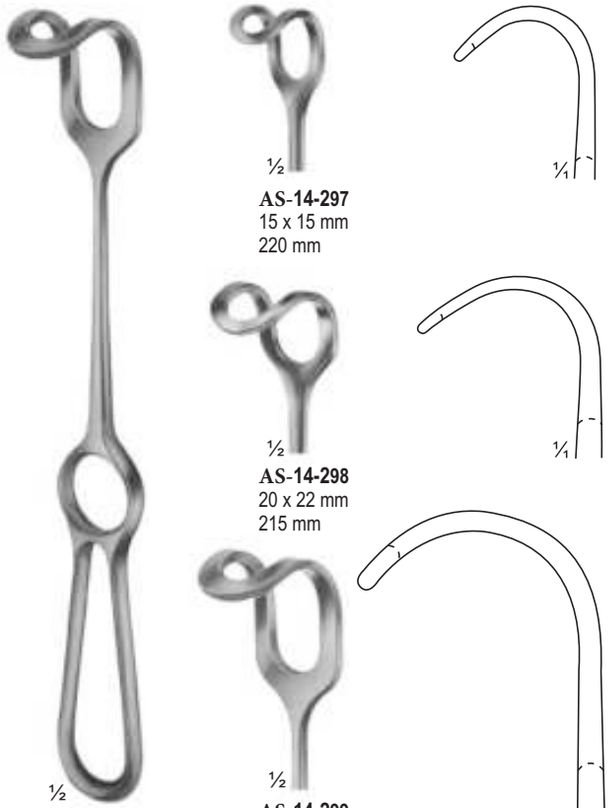


AS-14-295
55 x 22 mm
1/1



AS-14-296
72 x 19 mm
1/1

PROFESSIONAL PRODUCT REFERENCE



AS-14-297
15 x 15 mm
220 mm

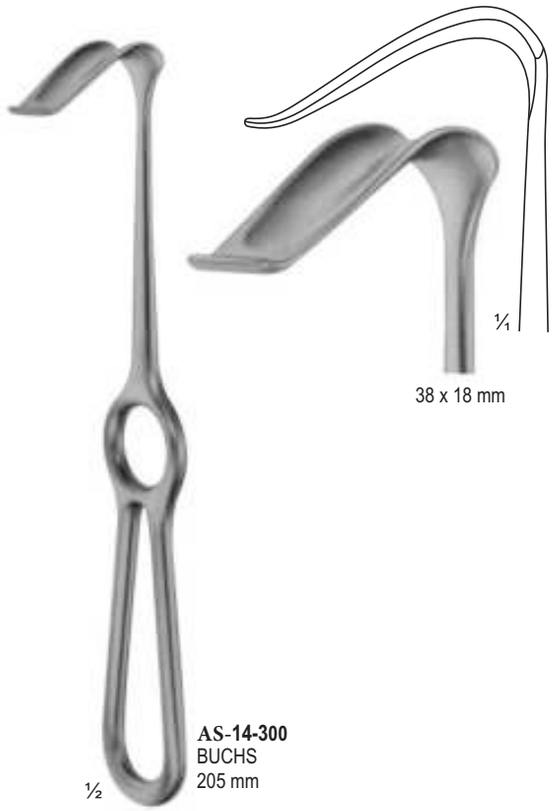
AS-14-298
20 x 22 mm
215 mm

AS-14-299
28 x 28 mm
235 mm

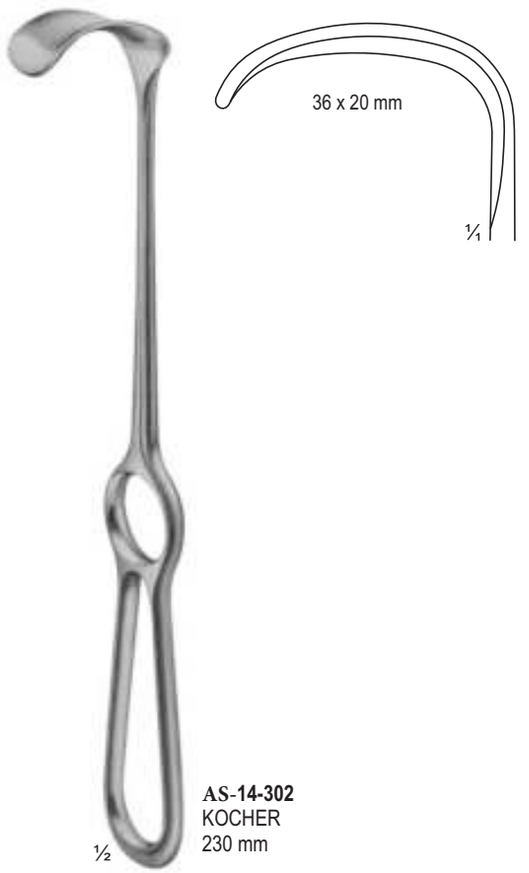
AS-14-297 -
AS-14-299
MIDDELDORPF



AS-14-301
CASPAR
210 mm



AS-14-300
BUCHS
205 mm



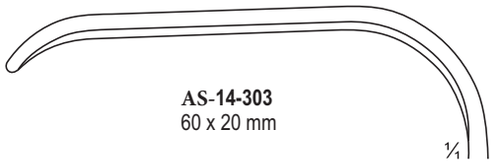
AS-14-302
KOCHER
230 mm

PROFESSIONAL PRODUCT REFERENCE



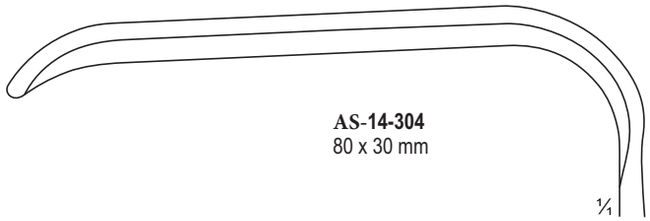
½

AS-14-303 -
AS-14-308 HOSEL
250 mm



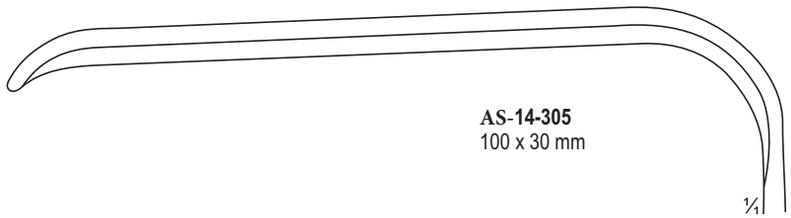
AS-14-303
60 x 20 mm

1/1



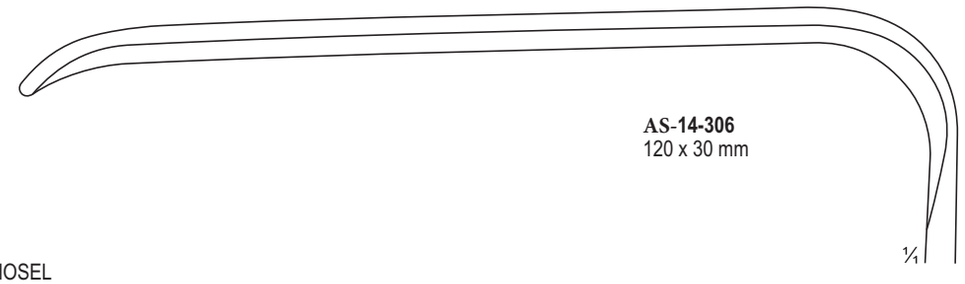
AS-14-304
80 x 30 mm

1/1



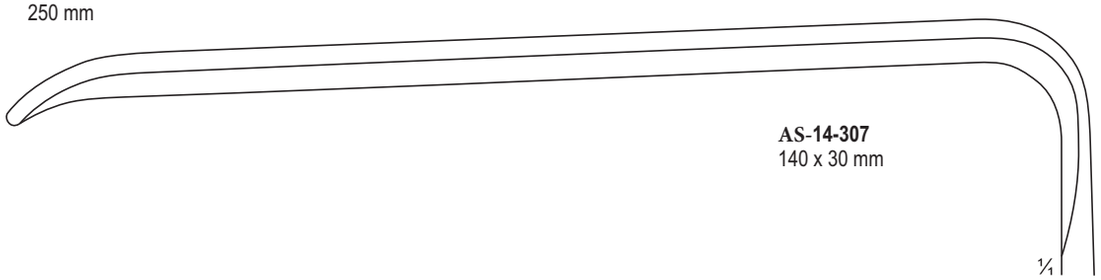
AS-14-305
100 x 30 mm

1/1



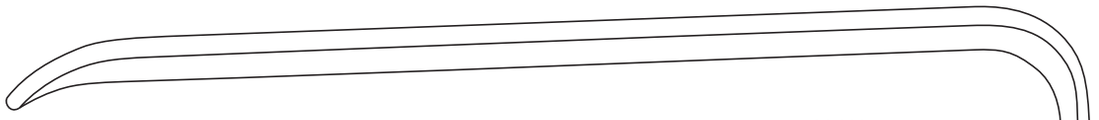
AS-14-306
120 x 30 mm

1/1



AS-14-307
140 x 30 mm

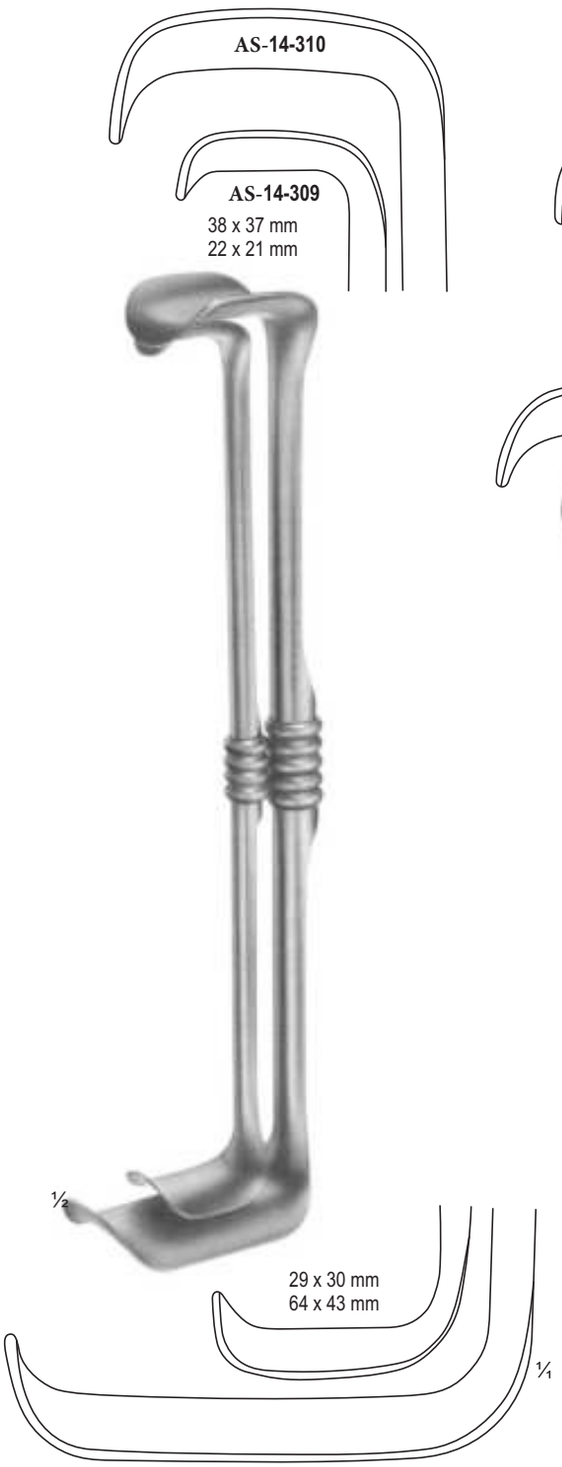
1/1



AS-14-308
140 x 40 mm

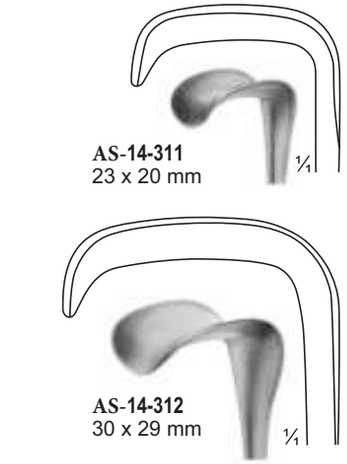
1/1

PROFESSIONAL PRODUCT REFERENCE



AS-14-309 - AS-14-310
RICHARDSON-EASTMAN
Set-250 mm

AS-14-309 250 mm
AS-14-310 270 mm

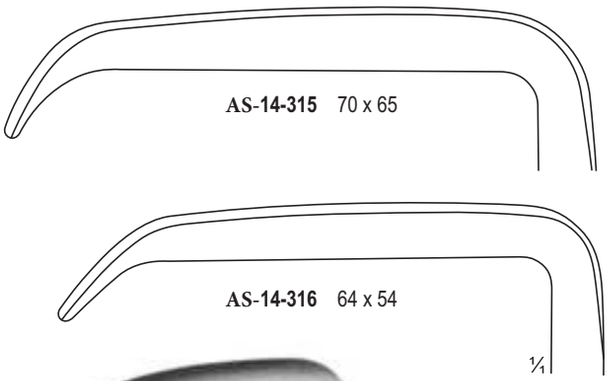




AS-14-311 - AS-14-313
RICHARDSON
240 mm

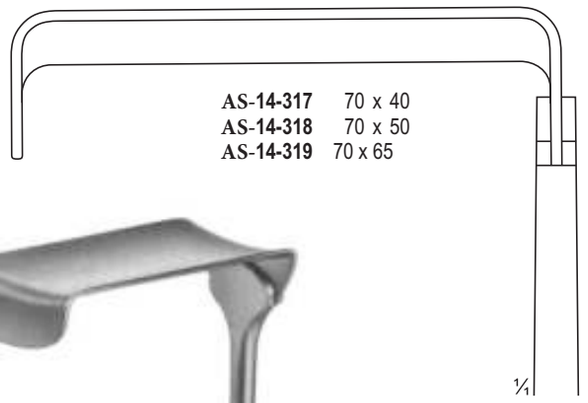


AS-14-314
RICHARDSON
240 mm





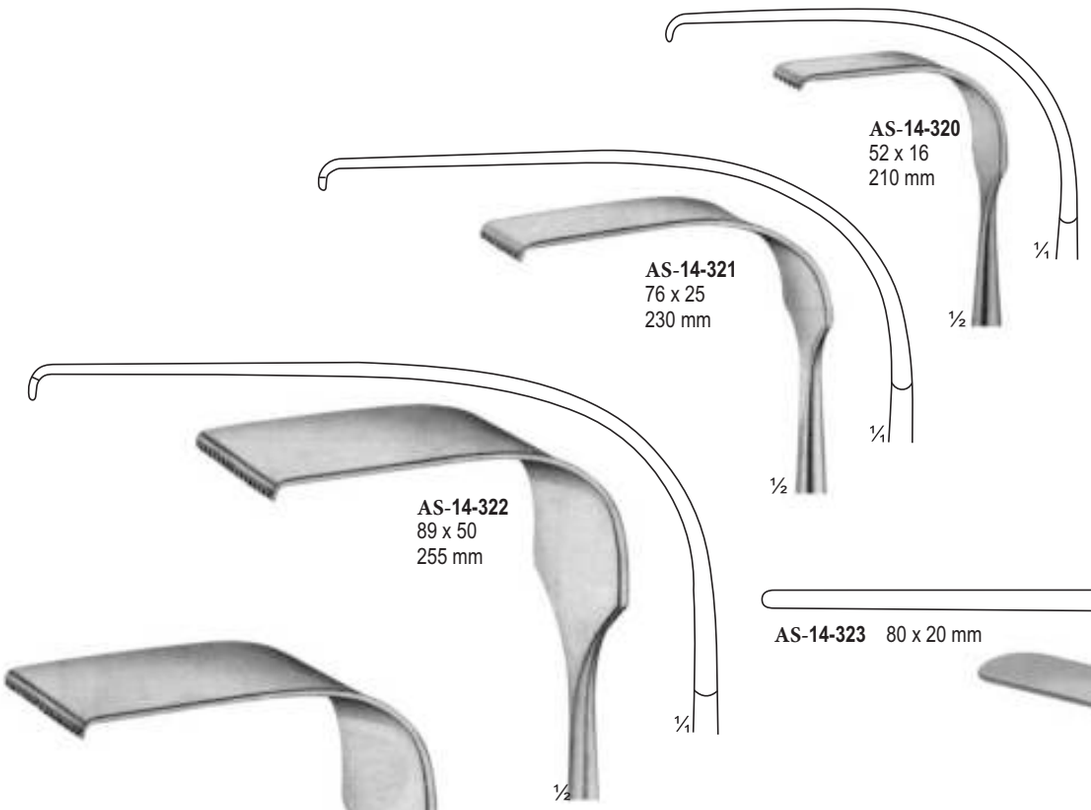
AS-14-315 -
AS-14-316 KELLY
260 mm





AS-14-317 -
AS-14-319 MORRIS
245 mm

PROFESSIONAL PRODUCT REFERENCE





AS-14-320 - AS-14-322
MEYERDING
260 mm



AS-14-323 - AS-14-329 BRUNNER
275 mm

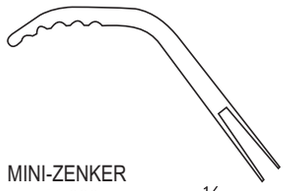
AS-14-323	80 x 20
AS-14-324	100 x 25
AS-14-325	120 x 25
AS-14-326	130 x 30
AS-14-327	140 x 30
AS-14-328	160 x 30
AS-14-329	180 x 30

PROFESSIONAL PRODUCT REFERENCE



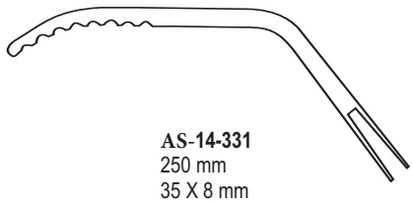
½

ZENKER
AS-14-330 -
AS-14-335

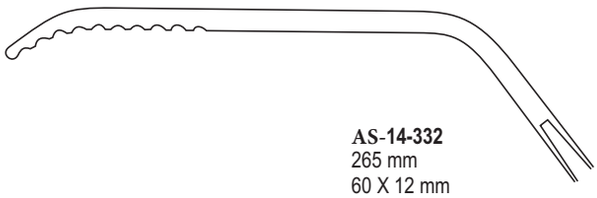


MINI-ZENKER
AS-14-330
180 mm
10 X 3 mm

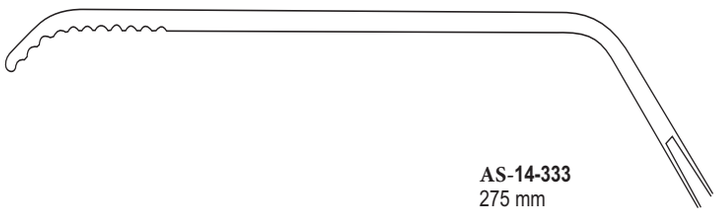
1/1



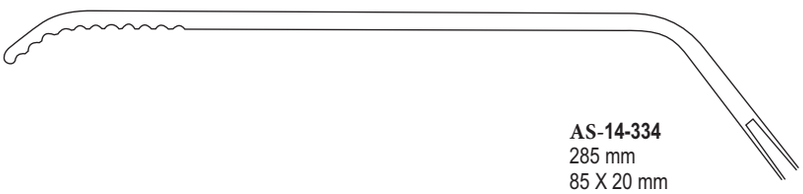
AS-14-331
250 mm
35 X 8 mm



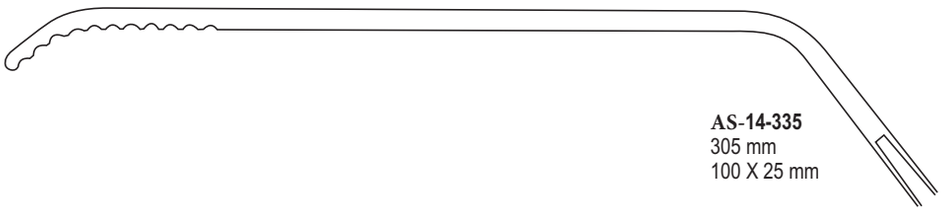
AS-14-332
265 mm
60 X 12 mm



AS-14-333
275 mm
75 X 12 mm



AS-14-334
285 mm
85 X 20 mm

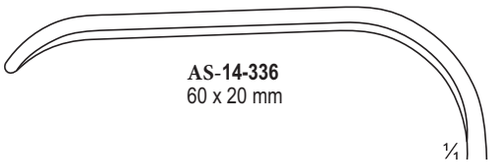


AS-14-335
305 mm
100 X 25 mm

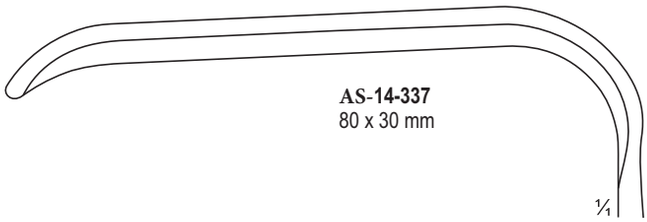
PROFESSIONAL PRODUCT REFERENCE



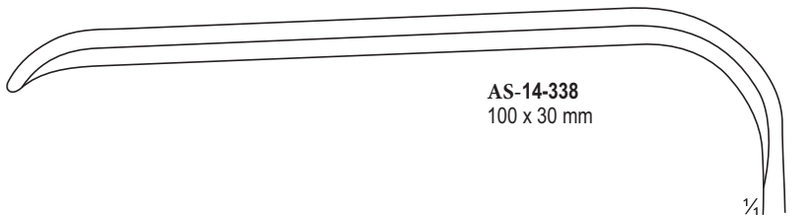
HOSEL
AS-14-336 -
AS-14-341 250 mm



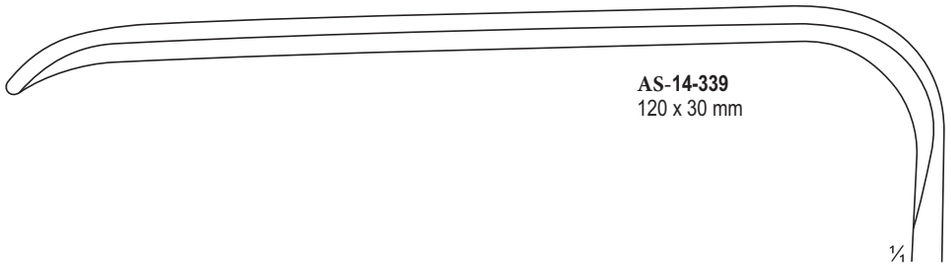
AS-14-336
60 x 20 mm



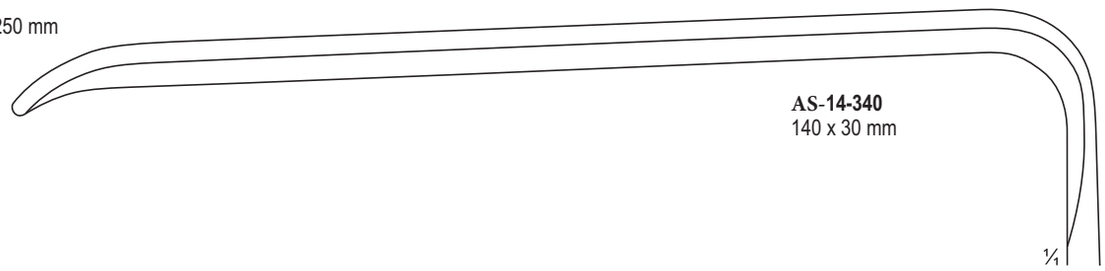
AS-14-337
80 x 30 mm



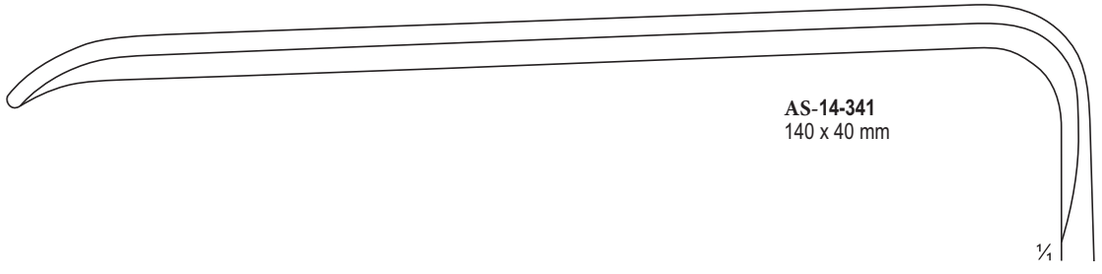
AS-14-338
100 x 30 mm



AS-14-339
120 x 30 mm



AS-14-340
140 x 30 mm



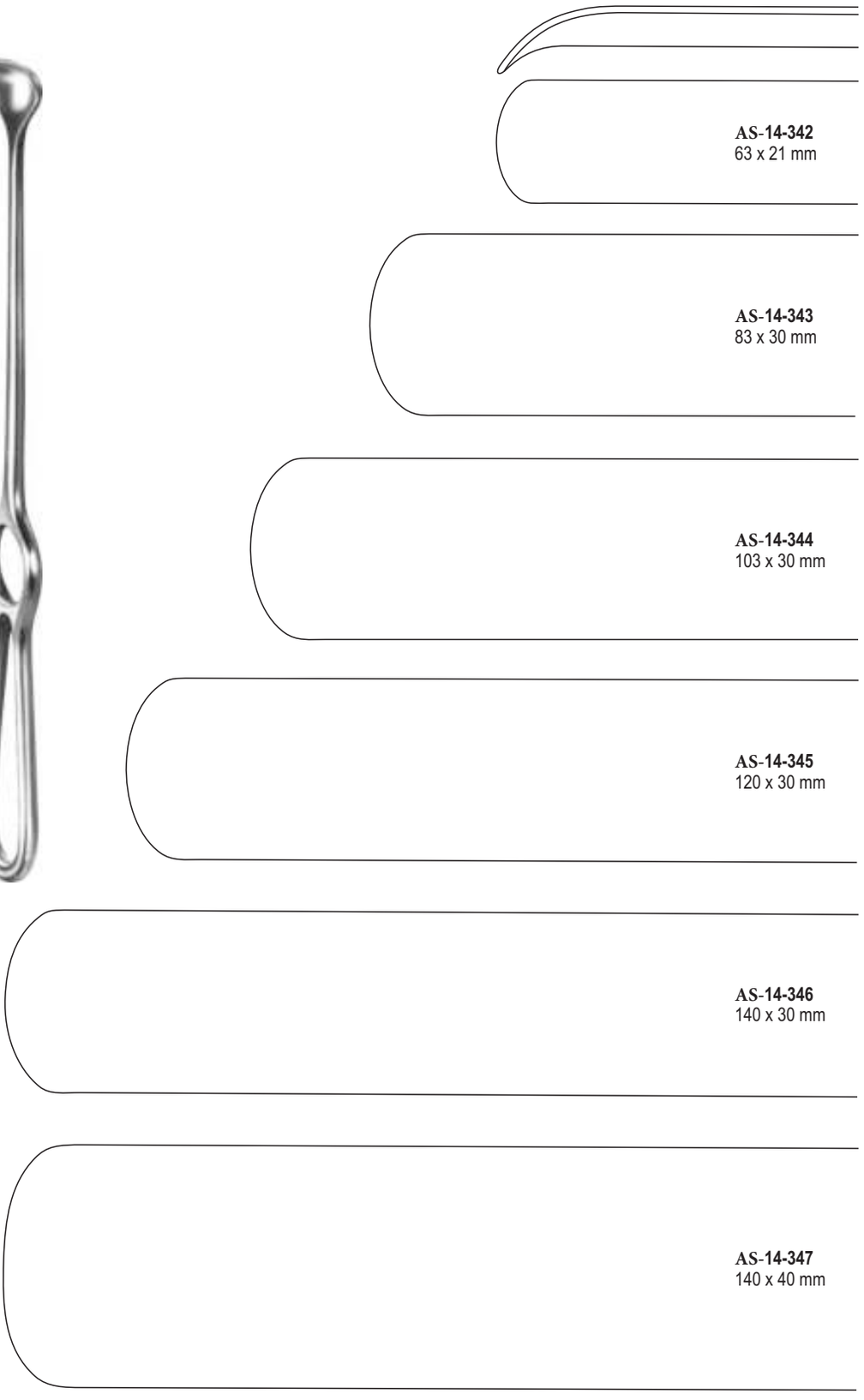
AS-14-341
140 x 40 mm

PROFESSIONAL PRODUCT REFERENCE



HÖSEL
AS-14-342 -
AS-14-347 260 mm

½



AS-14-342
63 x 21 mm

AS-14-343
83 x 30 mm

AS-14-344
103 x 30 mm

AS-14-345
120 x 30 mm

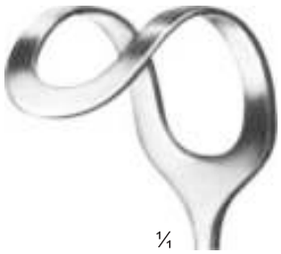
AS-14-346
140 x 30 mm

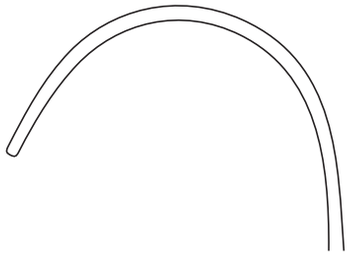
AS-14-347
140 x 40 mm

PROFESSIONAL PRODUCT REFERENCE



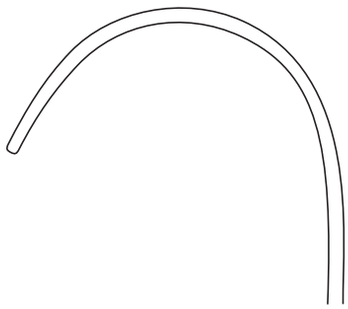
MIDDELDORPF
AS-14-348 -
AS-14-350





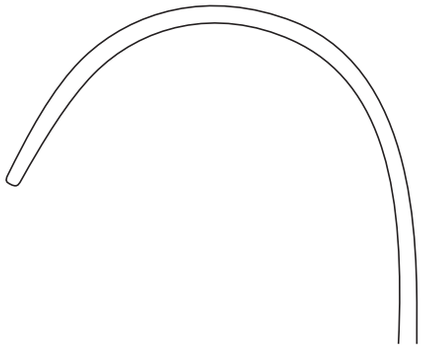
AS-14-348
270 mm
43 X 45 mm





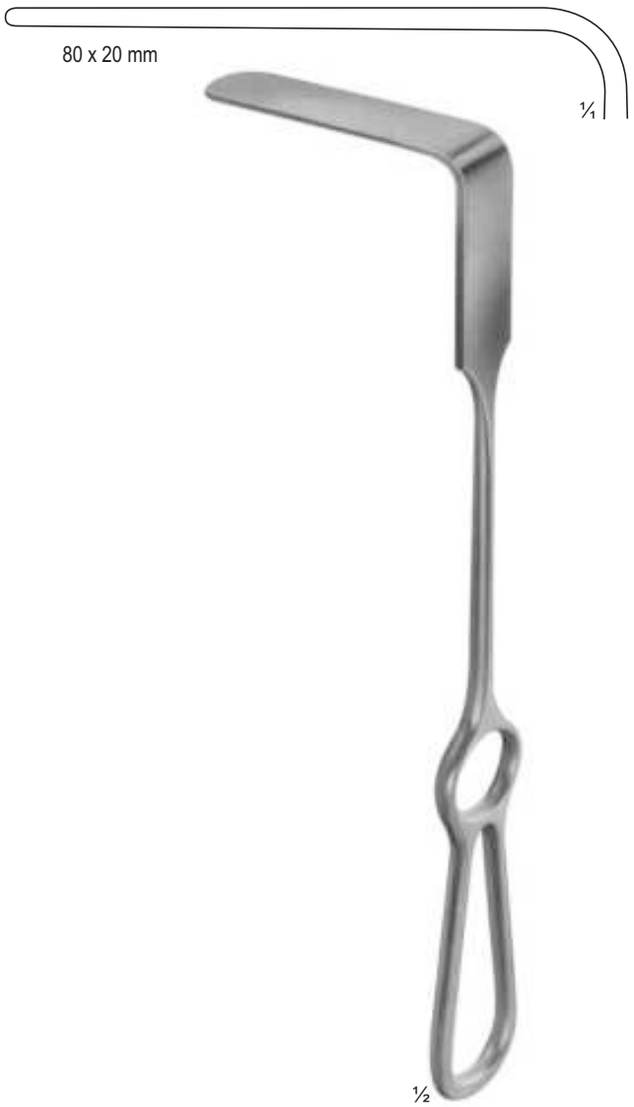
AS-14-349
270 mm
52 X 50 mm





AS-14-350
280 mm
52 X 70 mm

PROFESSIONAL PRODUCT REFERENCE



BRUNNER
AS-14-351 -
AS-14-357 275 mm

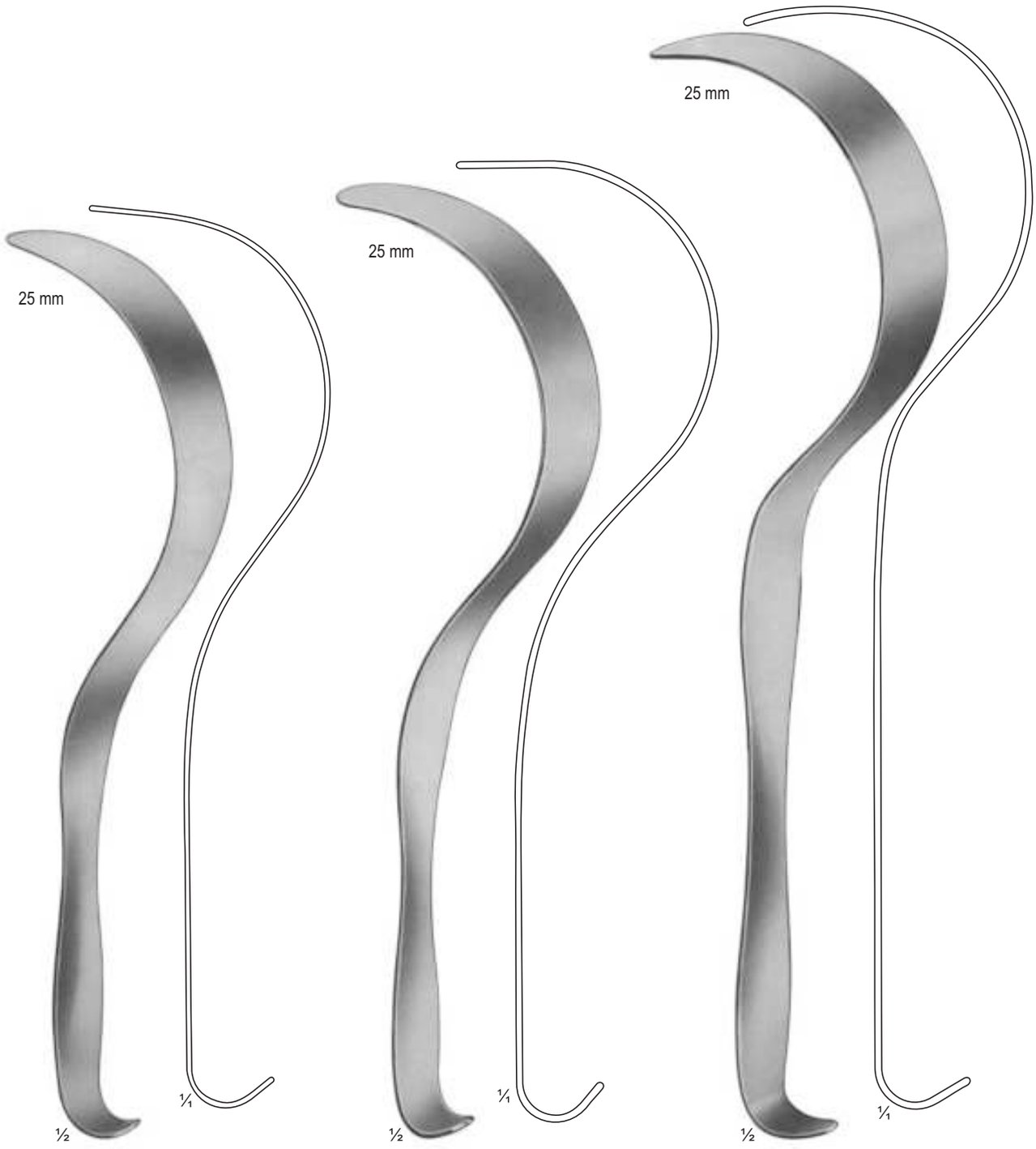
AS-14-351	80 x 20
AS-14-352	100 x 25
AS-14-353	120 x 25
AS-14-354	130 x 30
AS-14-355	140 x 30
AS-14-356	160 x 30
AS-14-357	180 x 30



AS-14-358
Handle with cold light carrier for retractor blades.
280 mm

Handle arrangement variable

PROFESSIONAL PRODUCT REFERENCE



AS-14-359
DEAVER
300 mm
Fig. 1

AS-14-360
DEAVER
315 mm
Fig. 2

AS-14-361
DEAVER
365 mm
Fig. 2

PROFESSIONAL PRODUCT REFERENCE



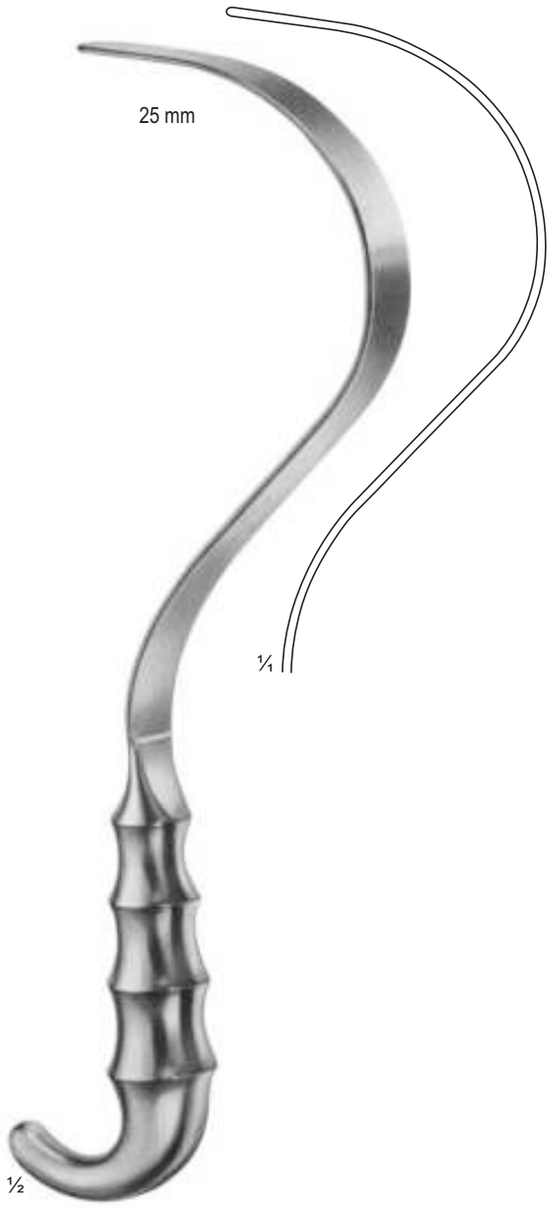
Fig. 3
DEAVER
AS-14-362
300 mm



Fig. 4
DEAVER
AS-14-363
310 mm



Fig. 5
DEAVER
AS-14-364
320 mm



AS-14-365
DEAVER
310 mm
Fig. 1



AS-14-366
DEAVER
310 mm
Fig. 3

PROFESSIONAL PRODUCT REFERENCE



COOLEY
AS-14-367
250 mm
Right
48 X 48 mm



COOLEY
AS-14-368
250 mm
Right, Serrated
48 X 48 mm



COOLEY
AS-14-369
275 mm
Left
30 X 48 mm

PROFESSIONAL PRODUCT REFERENCE



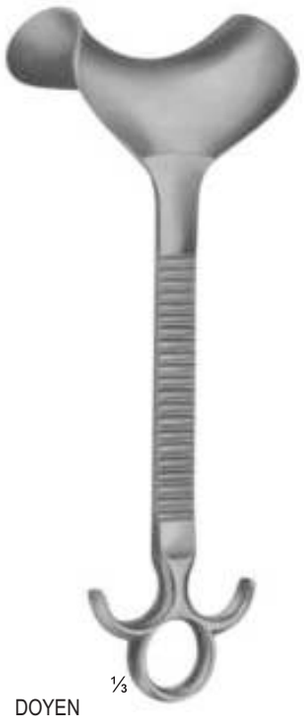
⅓

ROCHARD
AS-14-370 - AS-14-374 310 mm
AS-14-370 48 x 90 mm
AS-14-371 48 x 105 mm
AS-14-372 48 x 120 mm
AS-14-373 48 x 135 mm
AS-14-374 48 x 155 mm



⅓

AS-14-375



⅓

DOYEN
AS-14-376 - AS-14-379
280 mm
AS-14-376 48 x 90 mm
AS-14-377 48 x 105 mm
AS-14-378 48 x 120 mm
AS-14-379 48 x 135 mm



⅓

DOYEN-CHILD
AS-14-380
Fixation device
220 mm





AS-14-381
Chain with
weight (747 / 645g)
790 mm





Fig. 1
AS-14-382
20 X 6 mm



Fig. 2
AS-14-383
10 X 6 mm

SENN-GREEN
AS-14-382 -
AS-14-383 160 mm

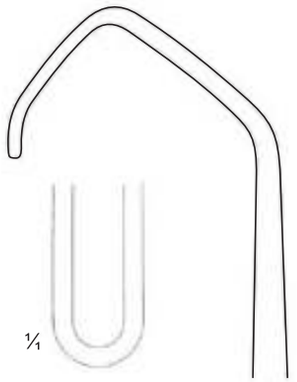


½
8 X 4.5 mm

15 X 5.5 mm

RAGNELL-DAVIS
AS-14-384
150 mm

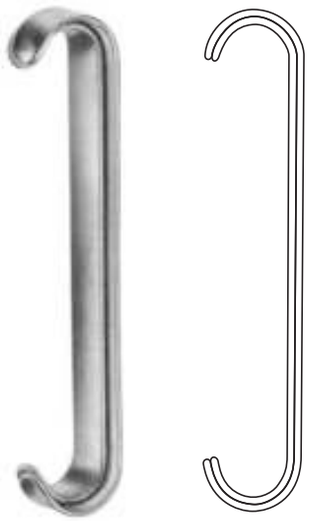




½

CUSHING
AS-14-385
205 mm

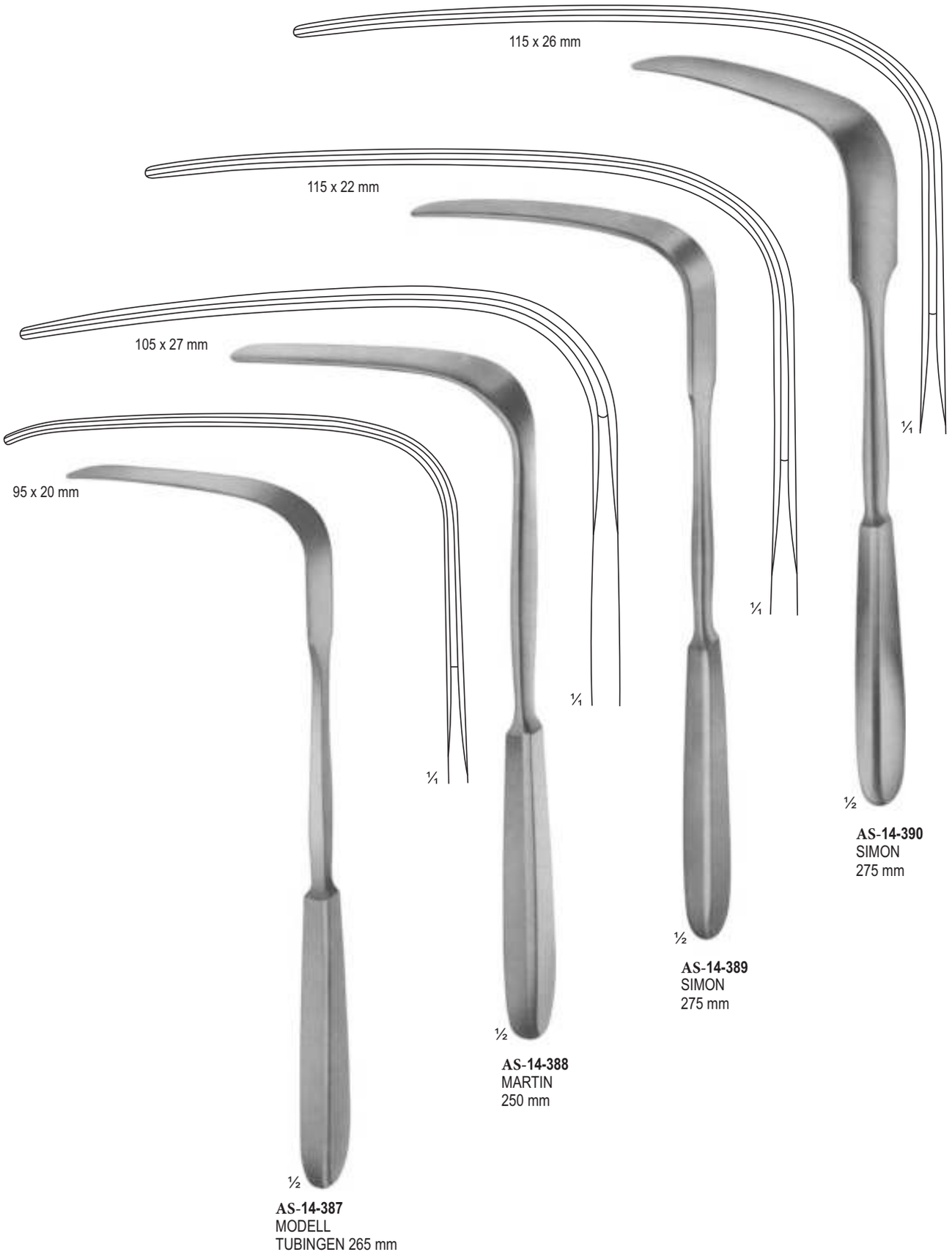
19 x 15 mm
19 x 15 mm



22 x 15 mm
22 x 15 mm

PARKER
AS-14-386
140 mm

PROFESSIONAL PRODUCT REFERENCE



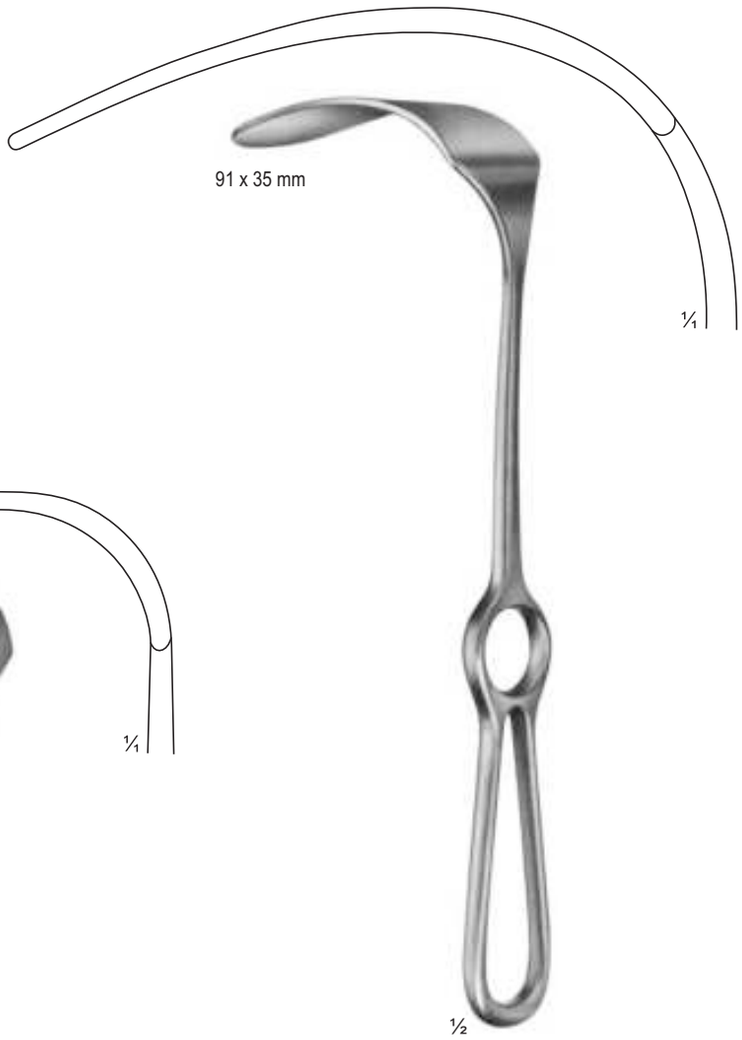
AS-14-390
SIMON
275 mm

AS-14-389
SIMON
275 mm

AS-14-388
MARTIN
250 mm

AS-14-387
MODELL
TUBINGEN 265 mm

PROFESSIONAL PRODUCT REFERENCE

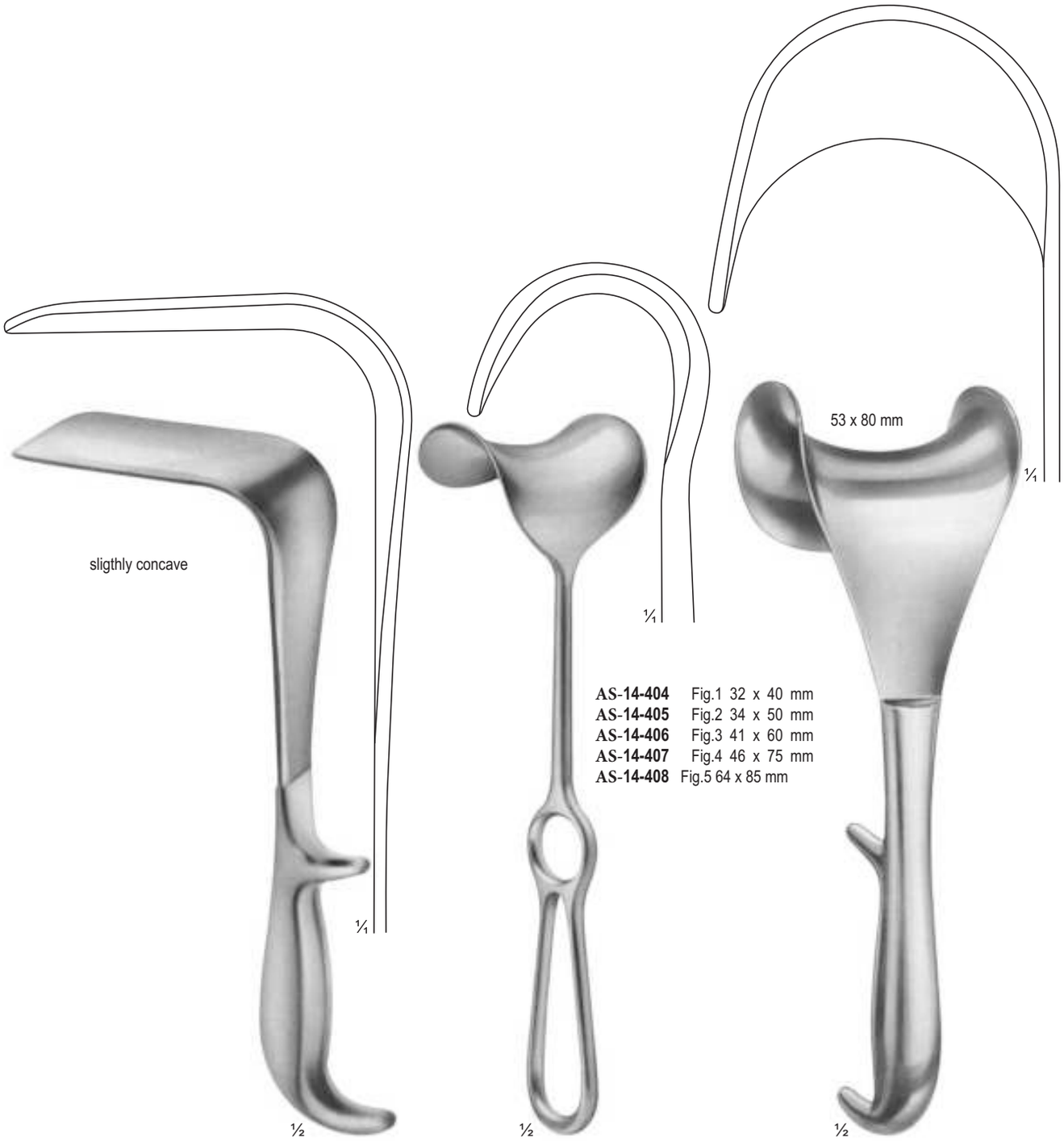


AS-14-392
MIKULICZ
250 mm



AS-14-391
MIKULICZ
255 mm

PROFESSIONAL PRODUCT REFERENCE



AS-14-404 Fig.1 32 x 40 mm
AS-14-405 Fig.2 34 x 50 mm
AS-14-406 Fig.3 41 x 60 mm
AS-14-407 Fig.4 46 x 75 mm
AS-14-408 Fig.5 64 x 85 mm

AS-14-393 - AS-14-303 DOYEN
240 mm

AS-14-404 - AS-14-408 FRITSCH
240 mm

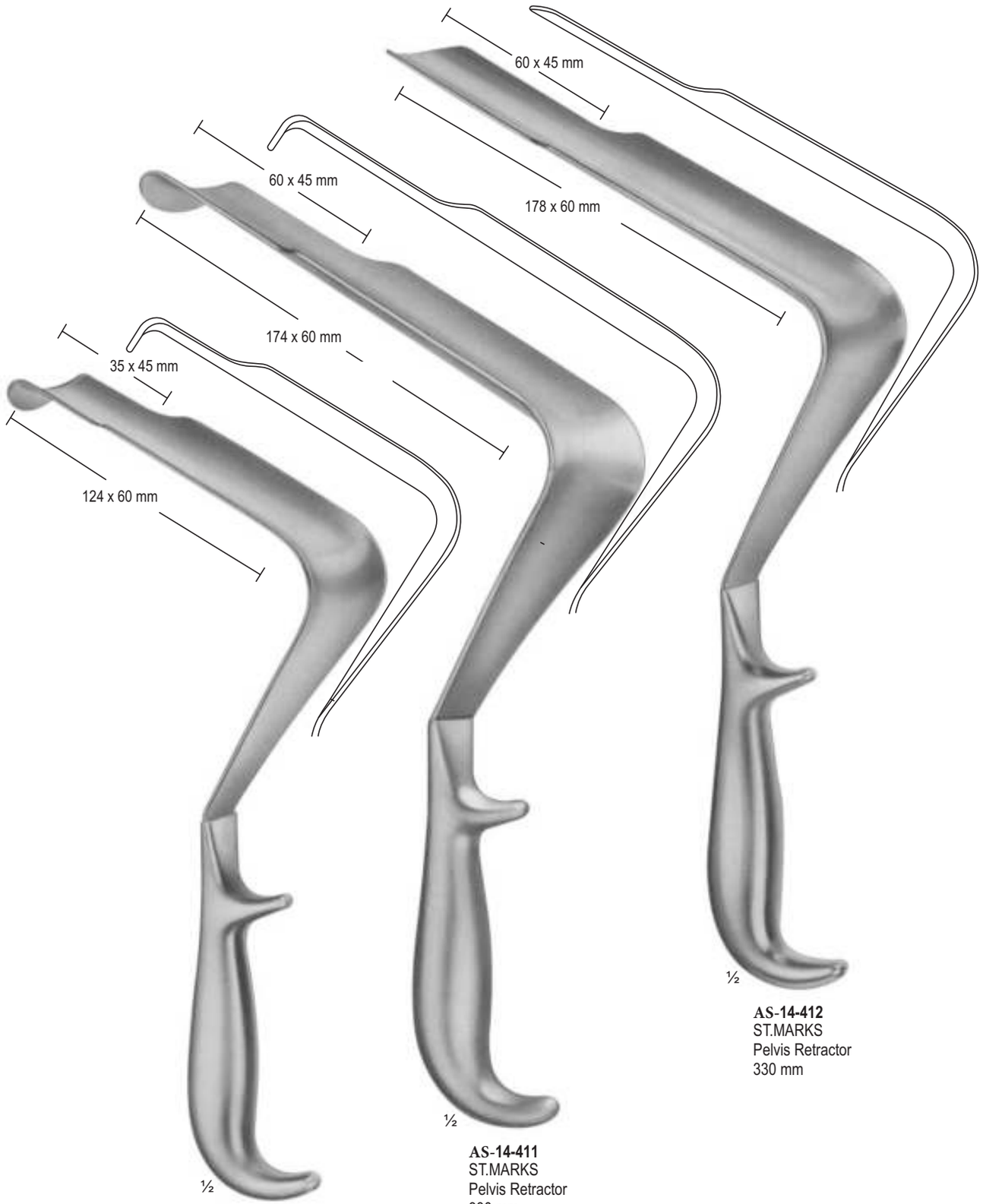
AS-14-409
DOYEN
250 mm

Width of Blades
35 mm, 45 mm, 60 mm

Length of Blades
62 mm
92 mm
122 mm
160 mm

AS-14-393 , AS-14-397 , AS-14-401 AS-14-394 , AS-14-398 , AS-14-402 AS-14-395 , AS-14-399 , AS-14-403 AS-14-396 , AS-14-400

PROFESSIONAL PRODUCT REFERENCE



AS-14-412
ST.MARKS
Pelvis Retractor
330 mm

AS-14-411
ST.MARKS
Pelvis Retractor
330 mm

AS-14-410
ST.MARKS
Pelvis Retractor
290 mm

PROFESSIONAL PRODUCT REFERENCE



AS-14-413
LERICHE
255 mm

AS-14-414
KUMMEL
Melleable
285 mm

AS-14-415
MIKULICZ
29 mm
250 mm

AS-14-416 -
AS-14-417 KADER
AS-14-416 30 mm
AS-14-417 40 mm
270 mm

PROFESSIONAL PRODUCT REFERENCE



AS-14-418
REVERDIN
285 mm



AS-14-419
HABERER
Malleable
305 mm



AS-14-420 - AS-14-422
AS-14-420 30 mm
AS-14-421 40 mm
AS-14-422 50 mm
Malleable
330 mm



AS-14-423
TUFFIER
Melleable
200 mm

AURA SURGICARE

SURGICAL INSTRUMENTS

Page
289–311

- Dilators
- Bioysy Instruments And Curettes
- Uterine Probes, Uterine Dressing - Tenaculum
- Ovum Forceps
- Uterine Elevating Forceps

PROFESSIONAL PRODUCT REFERENCE



AS-15-101 - AS-15-143 HEGAR
with very conical point
185 mm

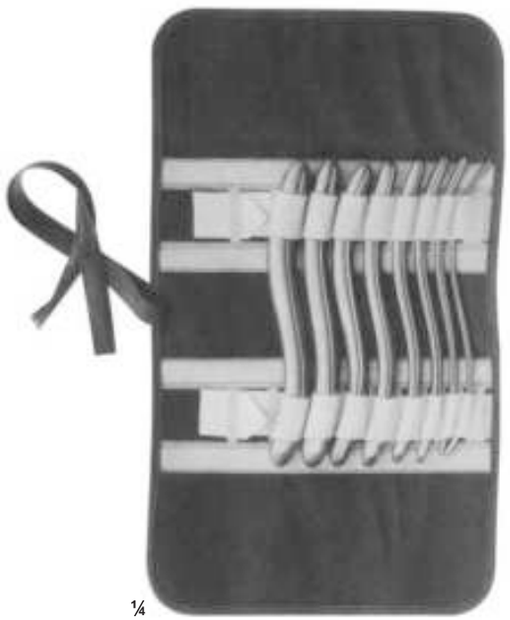
AS-15-101	1	mm
AS-15-102	2	mm
AS-15-103	3	mm
AS-15-104	4	mm
AS-15-105	5	mm
AS-15-106	6	mm
AS-15-107	7	mm
AS-15-108	8	mm
AS-15-109	9	mm
AS-15-110	10	mm
AS-15-111	11	mm
AS-15-112	12	mm
AS-15-113	13	mm
AS-15-114	14	mm
AS-15-115	15	mm
AS-15-116	16	mm
AS-15-117	17	mm
AS-15-118	18	mm
AS-15-119	19	mm
AS-15-120	20	mm
AS-15-121	21	mm
AS-15-122	22	mm

AS-15-123	23	mm
AS-15-124	24	mm
AS-15-125	25	mm
AS-15-126	26	mm
AS-15-127	1	½mm
AS-15-128	2	½mm
AS-15-129	3	½mm
AS-15-130	4	½mm
AS-15-131	5	½mm
AS-15-132	6	½mm
AS-15-133	7	½mm
AS-15-134	8	½mm
AS-15-135	9	½mm
AS-15-136	10	½mm
AS-15-137	11	½mm
AS-15-138	12	½mm
AS-15-139	13	½mm
AS-15-140	14	½mm
AS-15-141	15	½mm
AS-15-142	16	½mm
AS-15-143	17	½mm



AS-15-144 - AS-15-152 HEGAR
205 mm

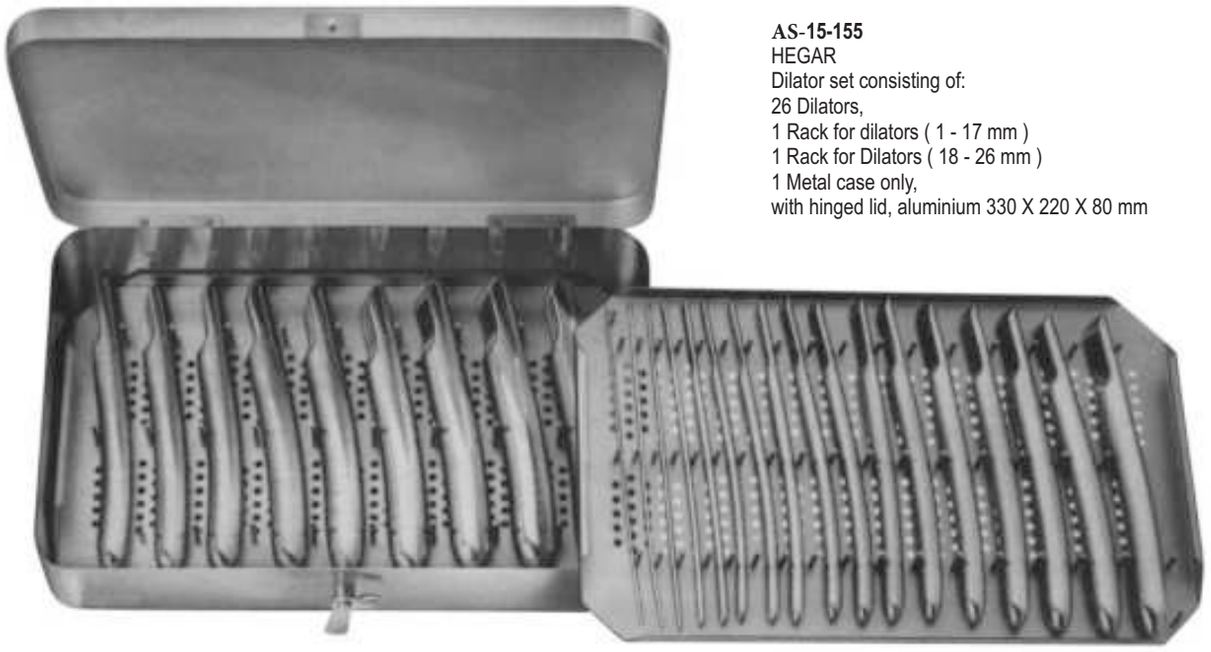
AS-15-144	1+ 2	mm
AS-15-145	3+ 4	mm
AS-15-146	5+ 6	mm
AS-15-147	7+ 8	mm
AS-15-148	9+10	mm
AS-15-149	11+12	mm
AS-15-150	13+14	mm
AS-15-151	15+16	mm
AS-15-152	17+18	mm



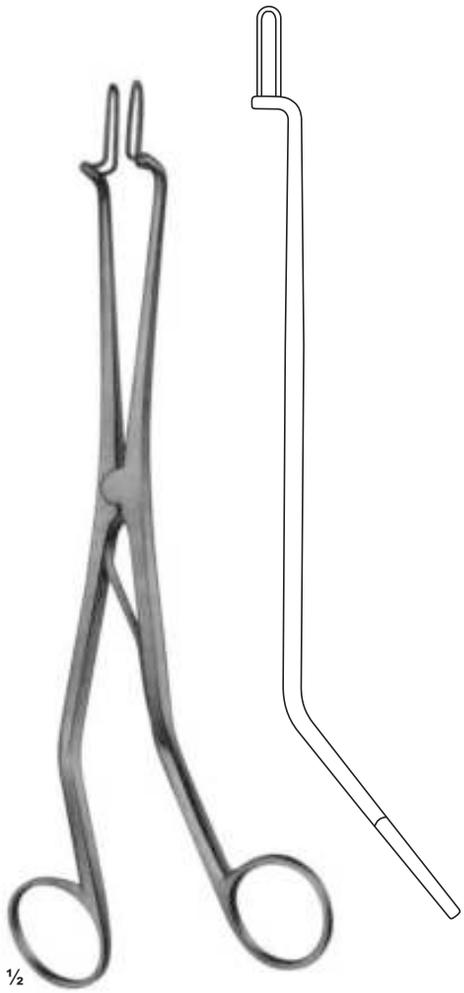
AS-15-153
HEGAR
Uterine dilator set, in canvas roll with 8 dilators.



AS-15-154
HEGAR
Dilator set consisting of:
14 Dilators,
1 Rack for dilators (4 - 12 mm)
1 Rack for Dilators (13 - 17 mm)
1 Metal case only,
with hinged lid, stainless 200 X 100 X 35 mm



AS-15-155
HEGAR
Dilator set consisting of:
26 Dilators,
1 Rack for dilators (1 - 17 mm)
1 Rack for Dilators (18 - 26 mm)
1 Metal case only,
with hinged lid, aluminium 330 X 220 X 80 mm

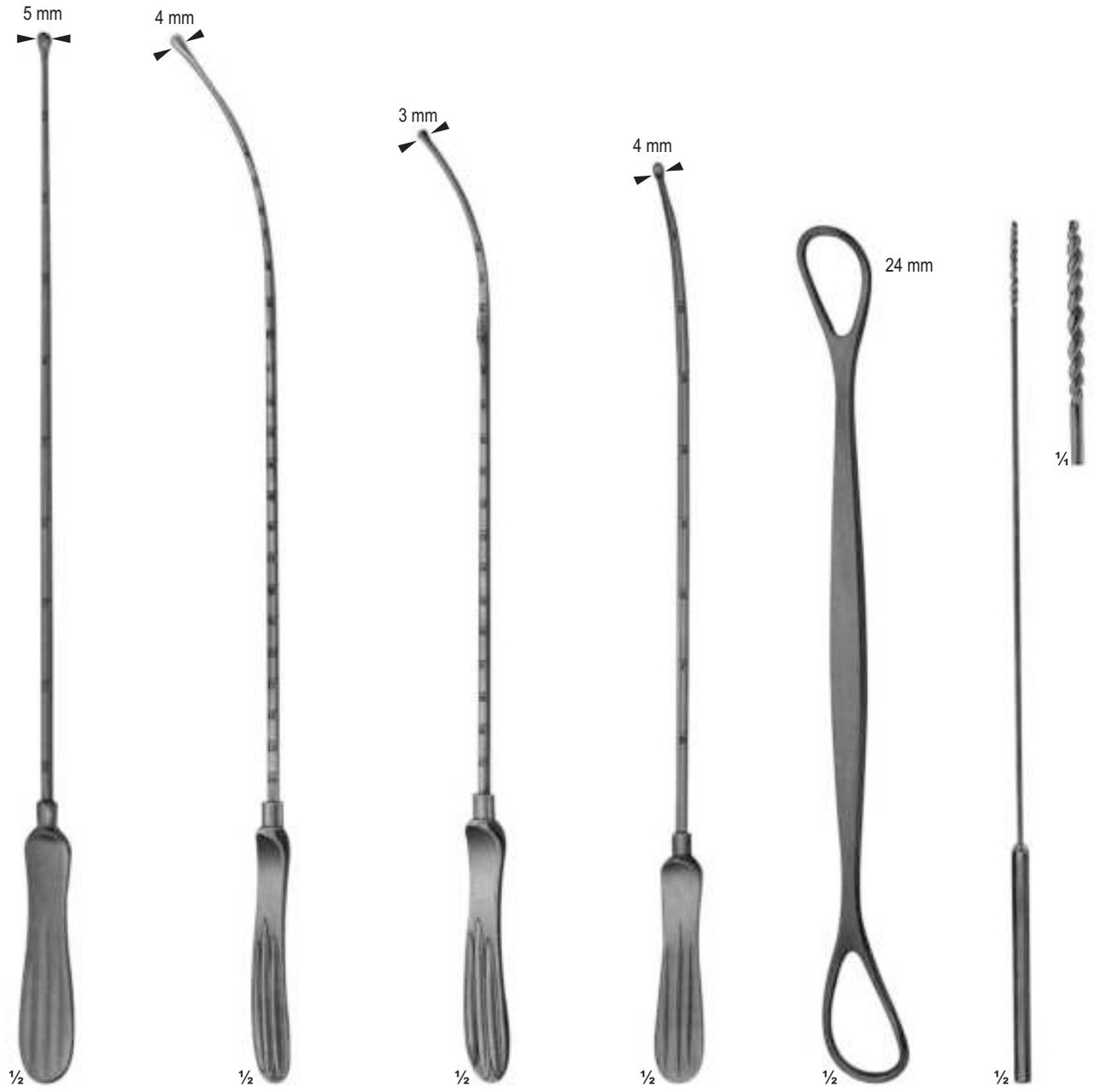


AS-15-156
KOGAN
Endospecula for cervix
and urethra, without ratchet
240 mm



AS-15-157
KOGAN
Endospecula for cervix
and urethra, with
scale-ratchet and fixing screws
240 mm

PROFESSIONAL PRODUCT REFERENCE



AS-15-158
MAYO
biegsam malleable
330 mm

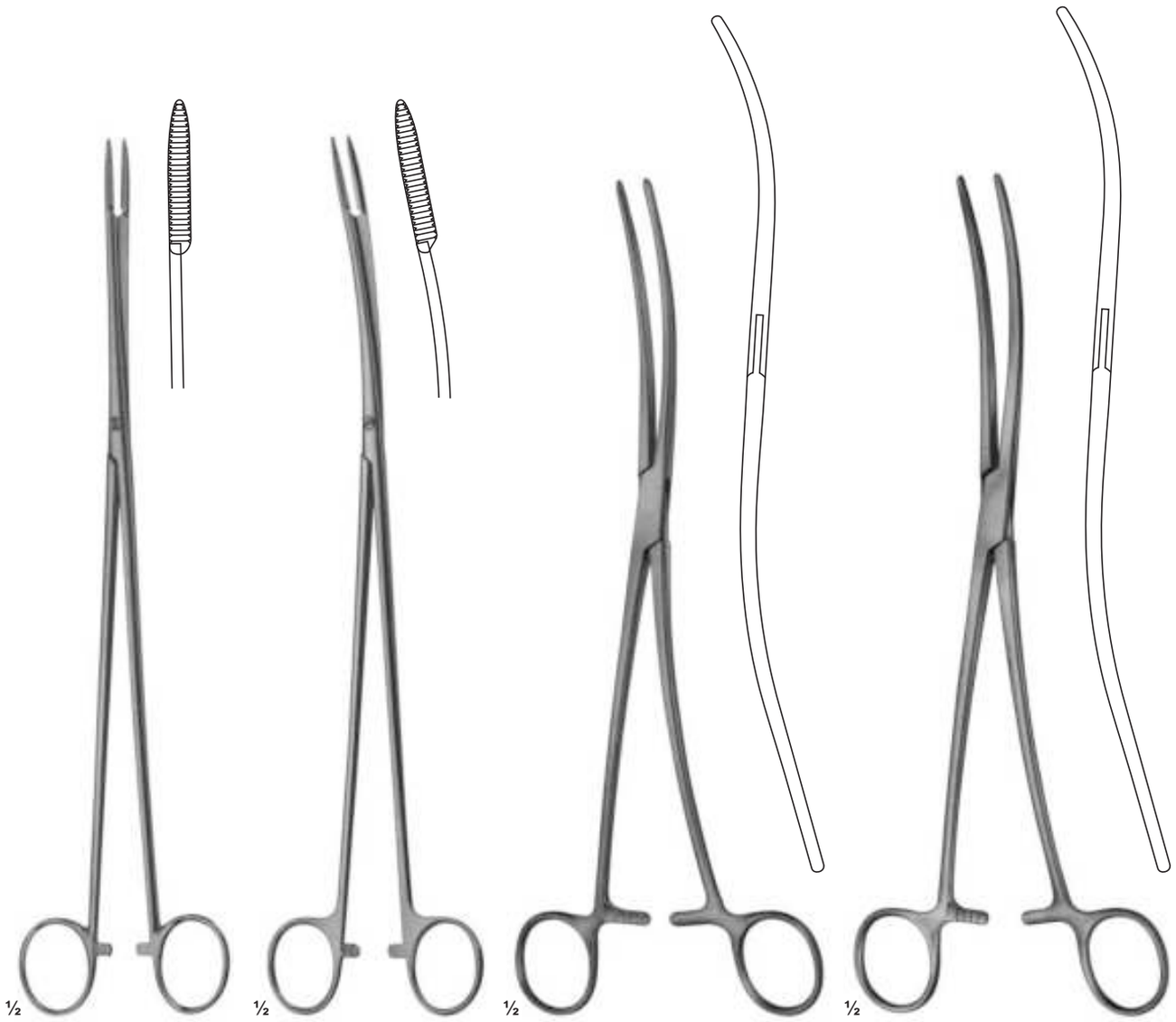
AS-15-159
SIMS
biegsam malleable
330 mm

AS-15-160
MARTIN
330 mm

AS-15-161
SIMPSON
malleable
silver-plated
290 mm

AS-15-162
BRAUN
Uterine
depressor
270 mm

AS-15-163
Cotton
applicator
270 mm



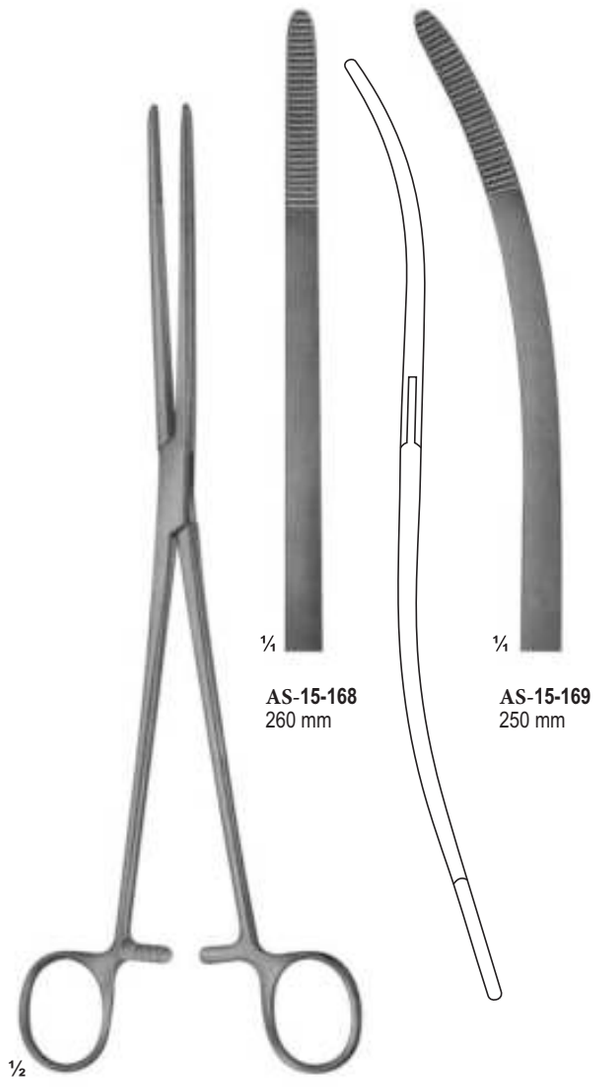
AS-15-164
PELKMANN
260 mm

AS-15-165
PELKMANN
260 mm

AS-15-166
BOZEMANN
250 mm

AS-15-167
BOZEMANN
255 mm

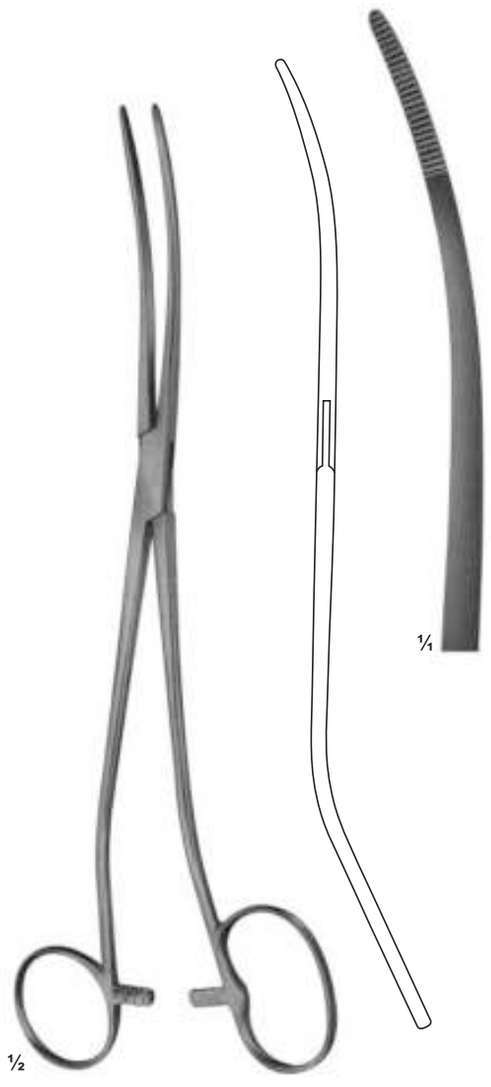
Jaws with longitudinal groove



AS-15-168
260 mm

AS-15-169
250 mm

AS-15-168 -
AS-15-169
BOZEMANN



AS-15-170
BOZEMANN-DOUGLAS
260 mm



AS-15-171
BRAUN
slender type
250 mm



AS-15-172
SCHRODER
250 mm

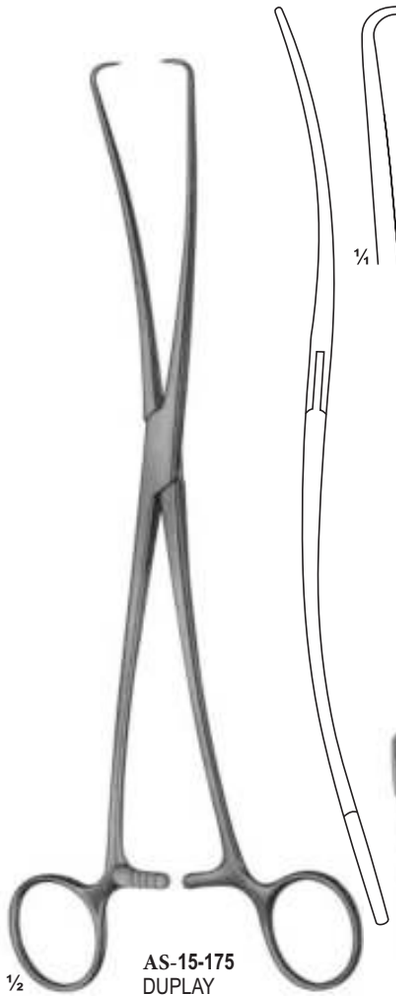


AS-15-173
POZZI
heavy type
255 mm

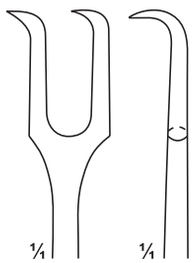
PROFESSIONAL PRODUCT REFERENCE



AS-15-174
265 mm



AS-15-175
DUPLAY
250 mm





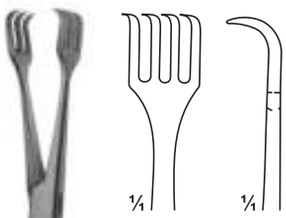
AS-15-177
straight



AS-15-178
curved
on flat



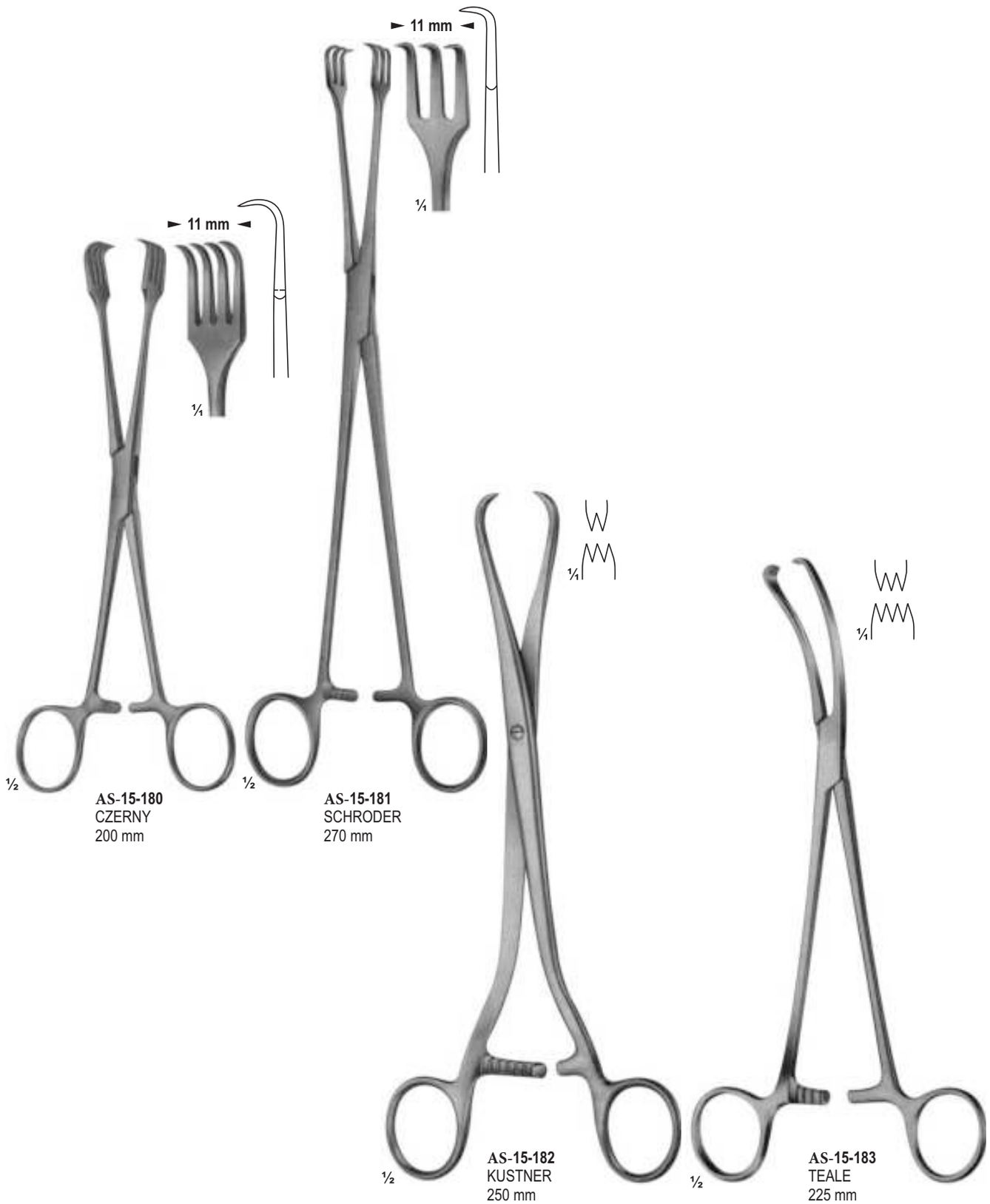
AS-15-179
curved
sideways



AS-15-176
LAHEY
155 mm

AS-15-177 -
AS-15-179
SCHRODER
250 mm

PROFESSIONAL PRODUCT REFERENCE



AS-15-180
CZERNY
200 mm

AS-15-181
SCHRODER
270 mm

AS-15-182
KUSTNER
250 mm

AS-15-183
TEALE
225 mm

PROFESSIONAL PRODUCT REFERENCE



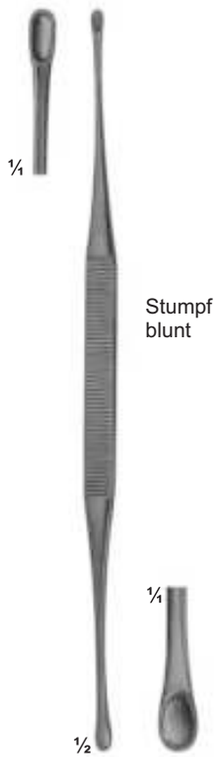
AS-15-184
SOMER
235 mm



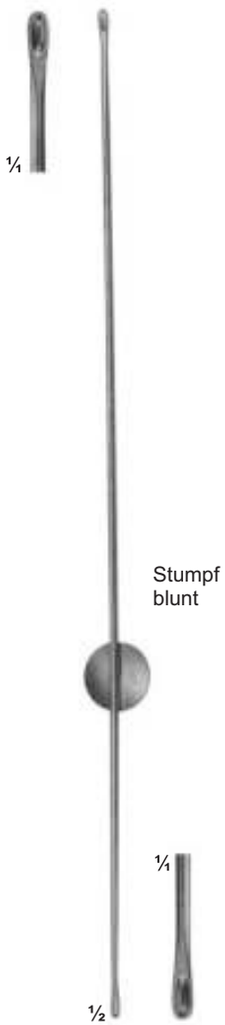
AS-15-185
STRASSMANN
260 mm



AS-15-186
JACOBS
8.5 mm



AS-15-187
ASCH
Uterine
Secretion scoop
200 mm



AS-15-188
Uterine
Secretion scoop
270 mm



AS-15-189
NOVAK-SCHOECKAERT
Endometrial biopsy
curette
240 mm

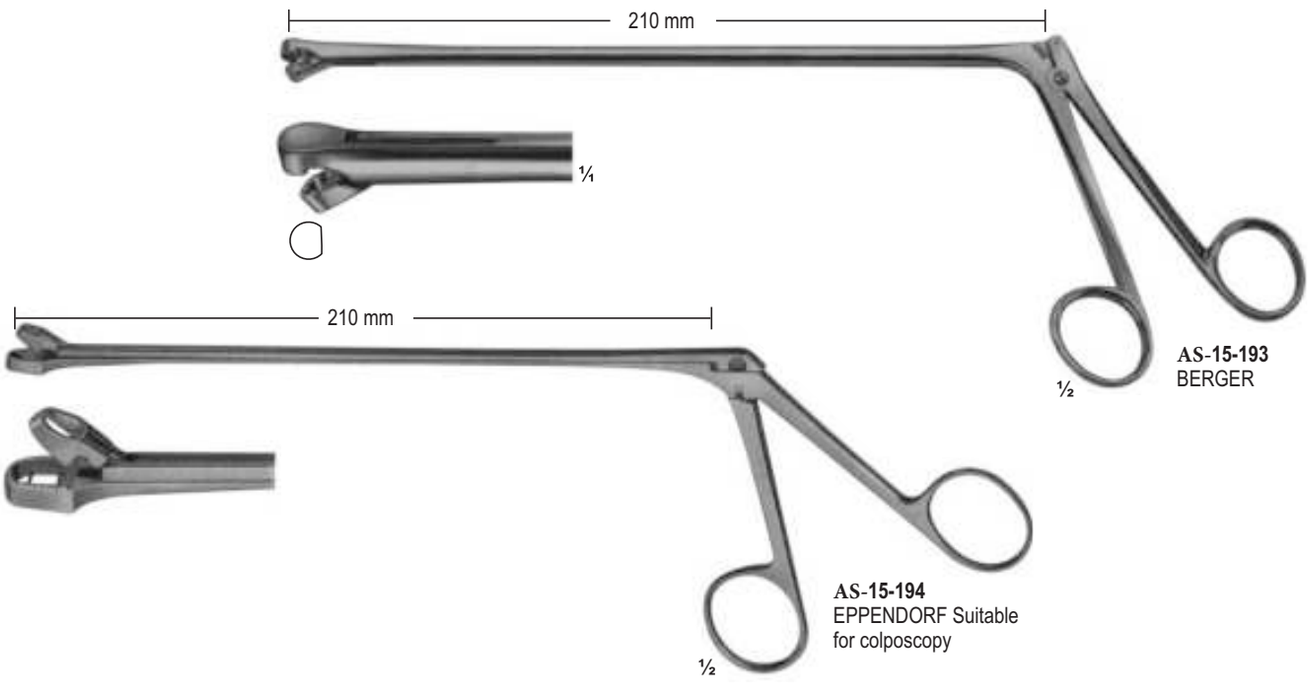


AS-15-190
RANDALL
Endometrial biopsy
curette
240 mm

PROFESSIONAL PRODUCT REFERENCE



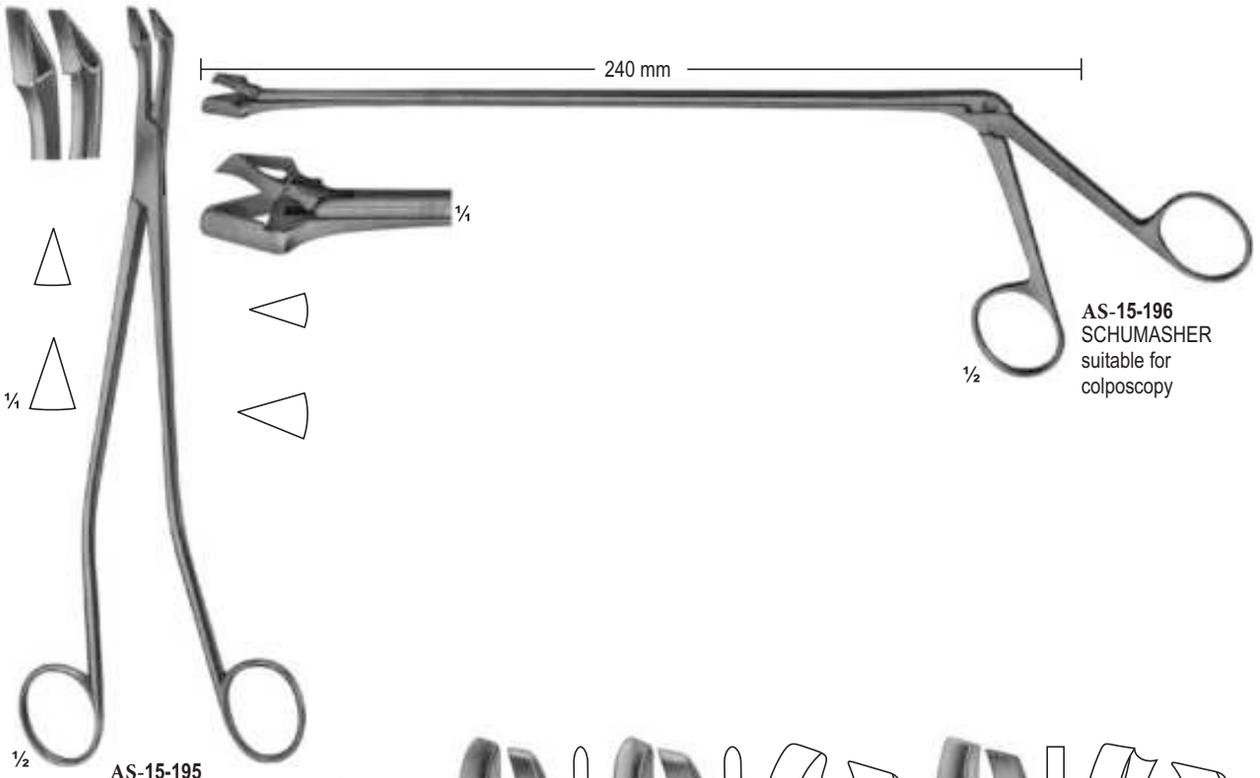
AS-15-191
THOMS-GAYLOR
240 mm



AS-15-193
BERGER

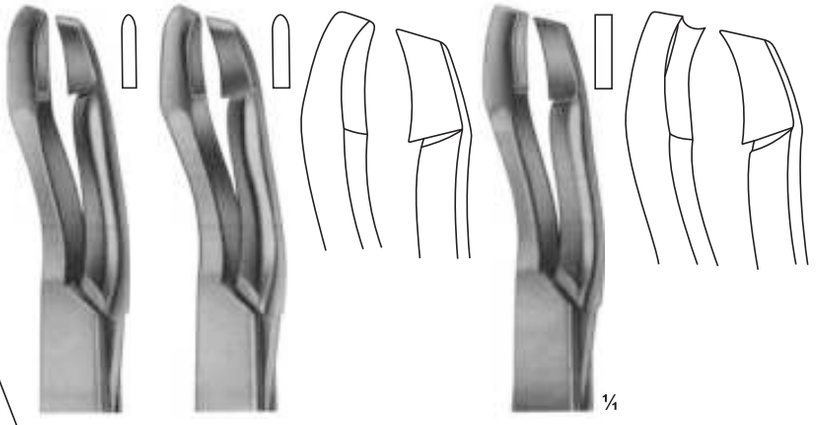
AS-15-194
EPPENDORF Suitable
for colposcopy

PROFESSIONAL PRODUCT REFERENCE



AS-15-196
SCHUMASHER
suitable for
colposcopy

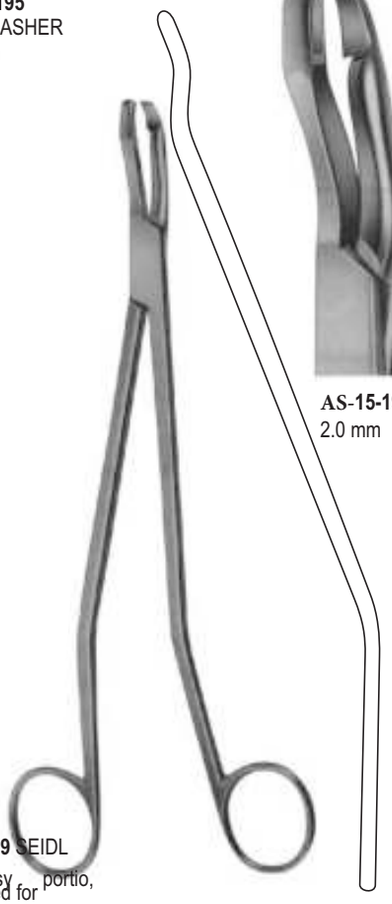
AS-15-195
SCHUMASHER
240 mm

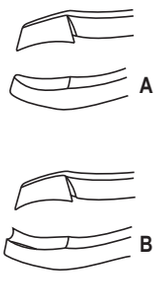


AS-15-197
2.0 mm

AS-15-198
2.4 mm

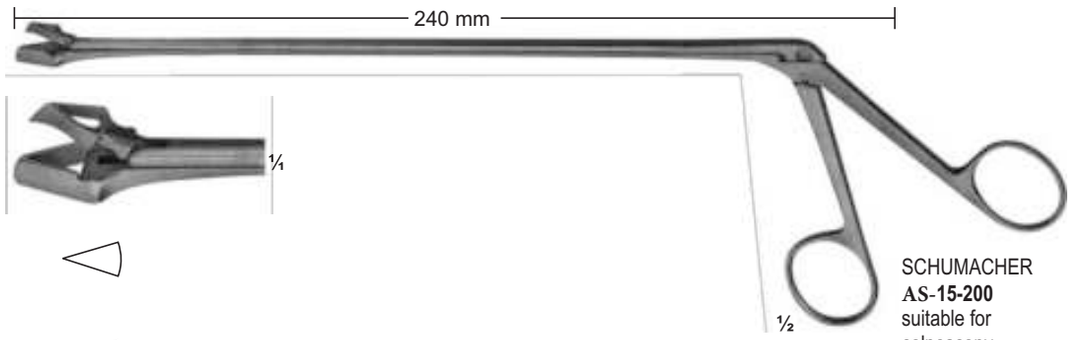
AS-15-199
2.4 mm





AS-15-197 - AS-15-199 SEIDL DBP ½ Biopsy forceps, bayonet shaped for portio, vagina and vulva 240 mm

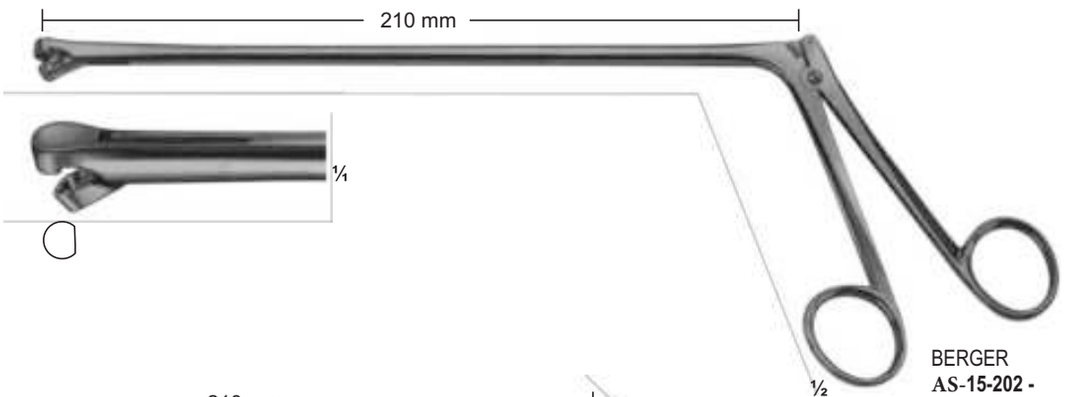
PROFESSIONAL PRODUCT REFERENCE



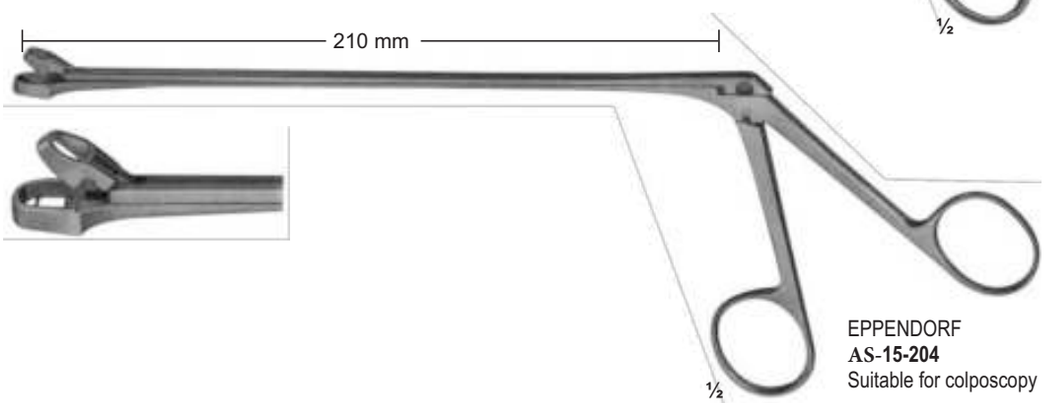
SCHUMACHER
AS-15-200
suitable for
colposcopy



KEVORKIAN
AS-15-201
250 mm



BERGER
AS-15-202 -
AS-15-203 AS-15-202
19 cm / 3 mm
AS-15-203
19 cm / 5 mm



EPPENDORF
AS-15-204
Suitable for colposcopy



WINTER
AS-15-205 - AS-15-206 AS-15-205 230 mm straight
AS-15-206 230 mm curved



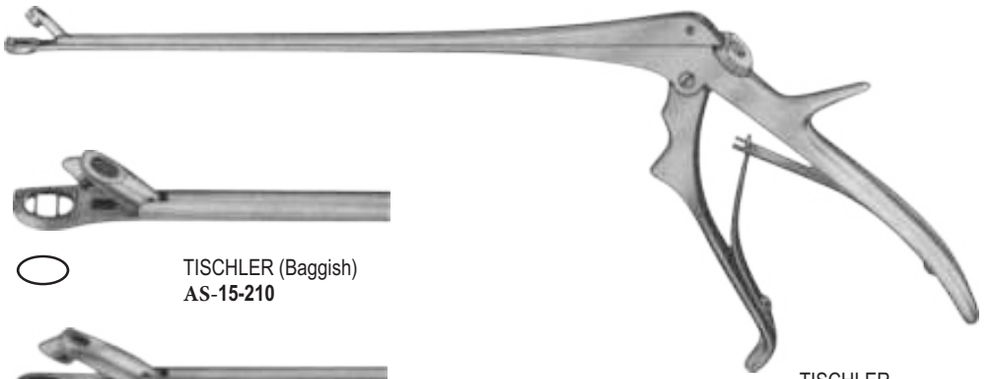
TISCHLER
AS-15-207

TISCHLER
AS-15-207 - AS-15-209 230 mm

TISCHLER-MINI
AS-15-208



KEVORKIAN-PACIFIC
AS-15-209



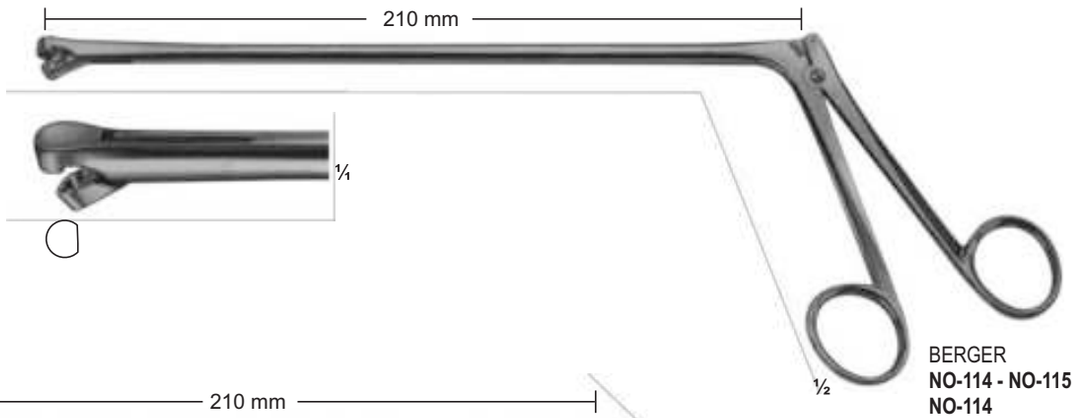
TISCHLER (Baggish)
AS-15-210

TISCHLER-BURKE
AS-15-211

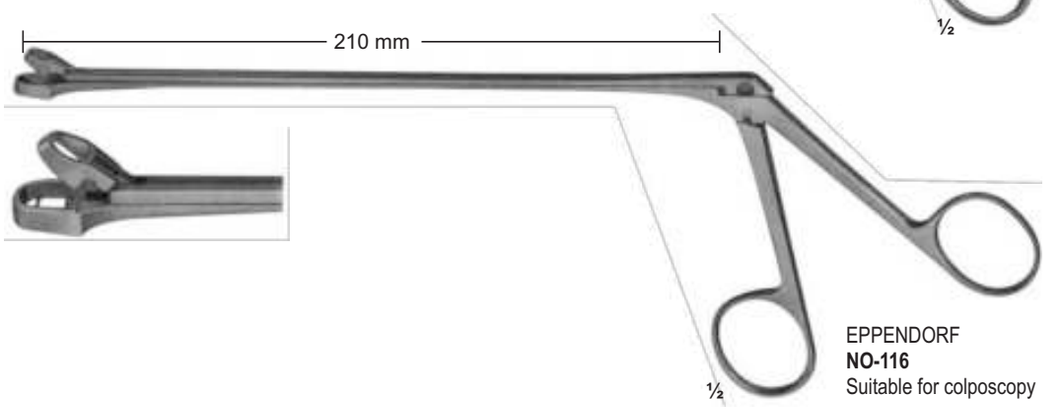
TISCHLER
AS-15-210 - AS-15-211 230 mm



KEVORKIAN
NO-113
250 mm



BERGER
NO-114 - NO-115
NO-114
19 cm / 3 mm
NO-115
19 cm / 5 mm



EPPENDORF
NO-116
Suitable for colposcopy



WINTER
NO-117 - NO-118
NO-117 230 mm
straight
NO-118 230 mm
curved



TISCHLER
NO-119

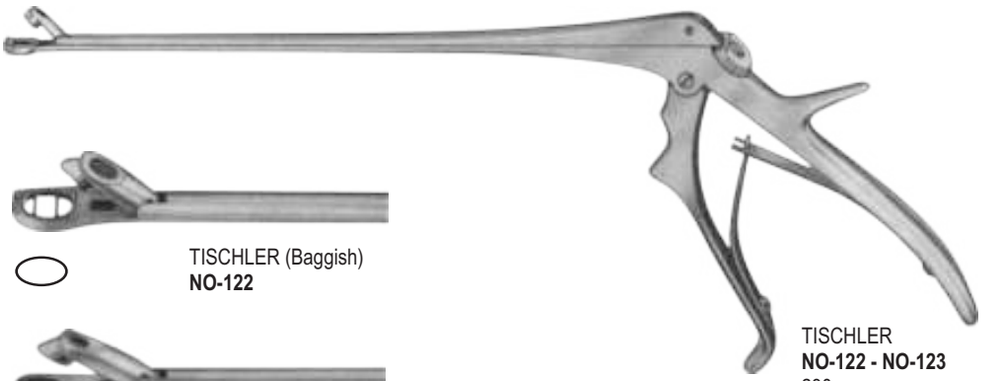
TISCHLER
NO-119 - NO-121
230 mm



TISCHLER-MINI
NO-120



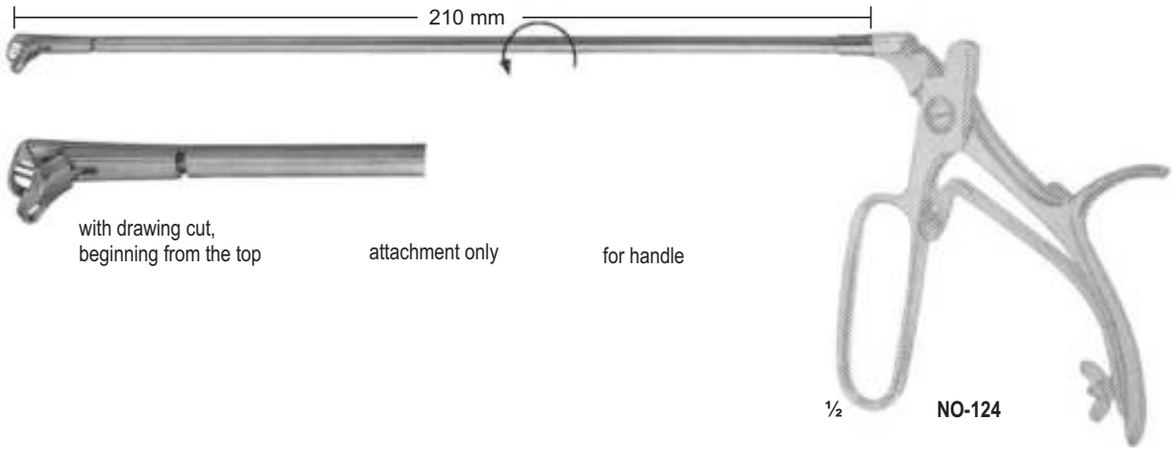
KEVORKIAN-PACIFIC
NO-121



TISCHLER (Baggish)
NO-122

TISCHLER
NO-122 - NO-123
230 mm

TISCHLER-BURKE
NO-123



½ **NO-124**



½ **NO-125**
140 mm



½ **NO-126**
HUBER
140 mm



NO-127 BRUENINGS 200 mm Length
NO-128 BRUENINGS 250 mm Length



NO-129 KRAUSE (Biopsy tip)

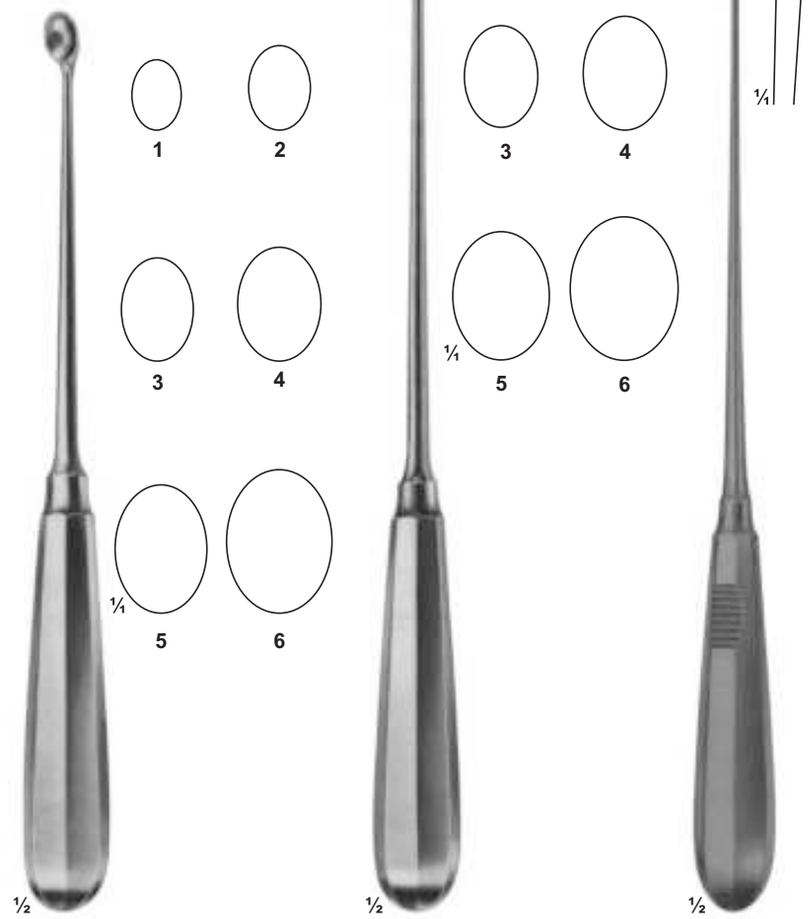


NO-130 SCHEINMANN (Biopsy tip)



NO-131 SCHEINMANN (Biopsy tip)
with drawing cut

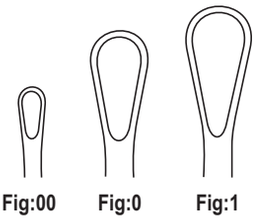
PROFESSIONAL PRODUCT REFERENCE

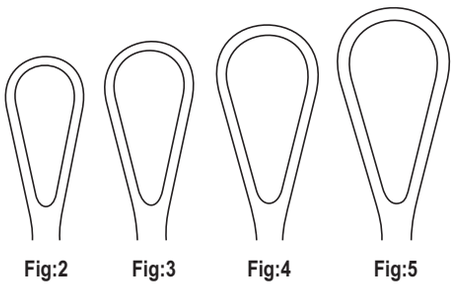


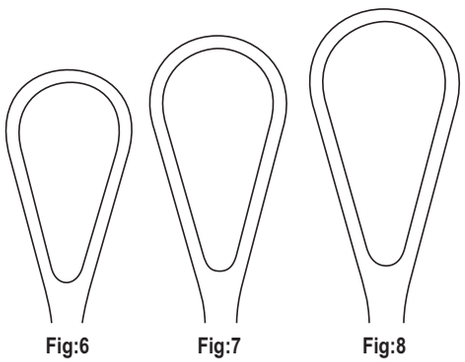
NO-132
SIMON
240 mm

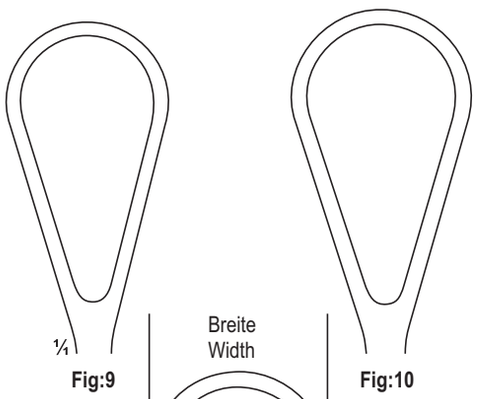
NO-133
SCHRODER
310 mm

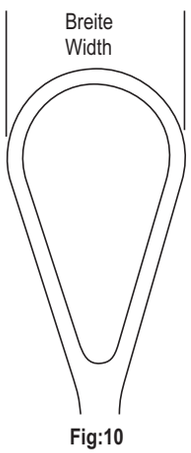
NO-134
RECAMIER
300 mm



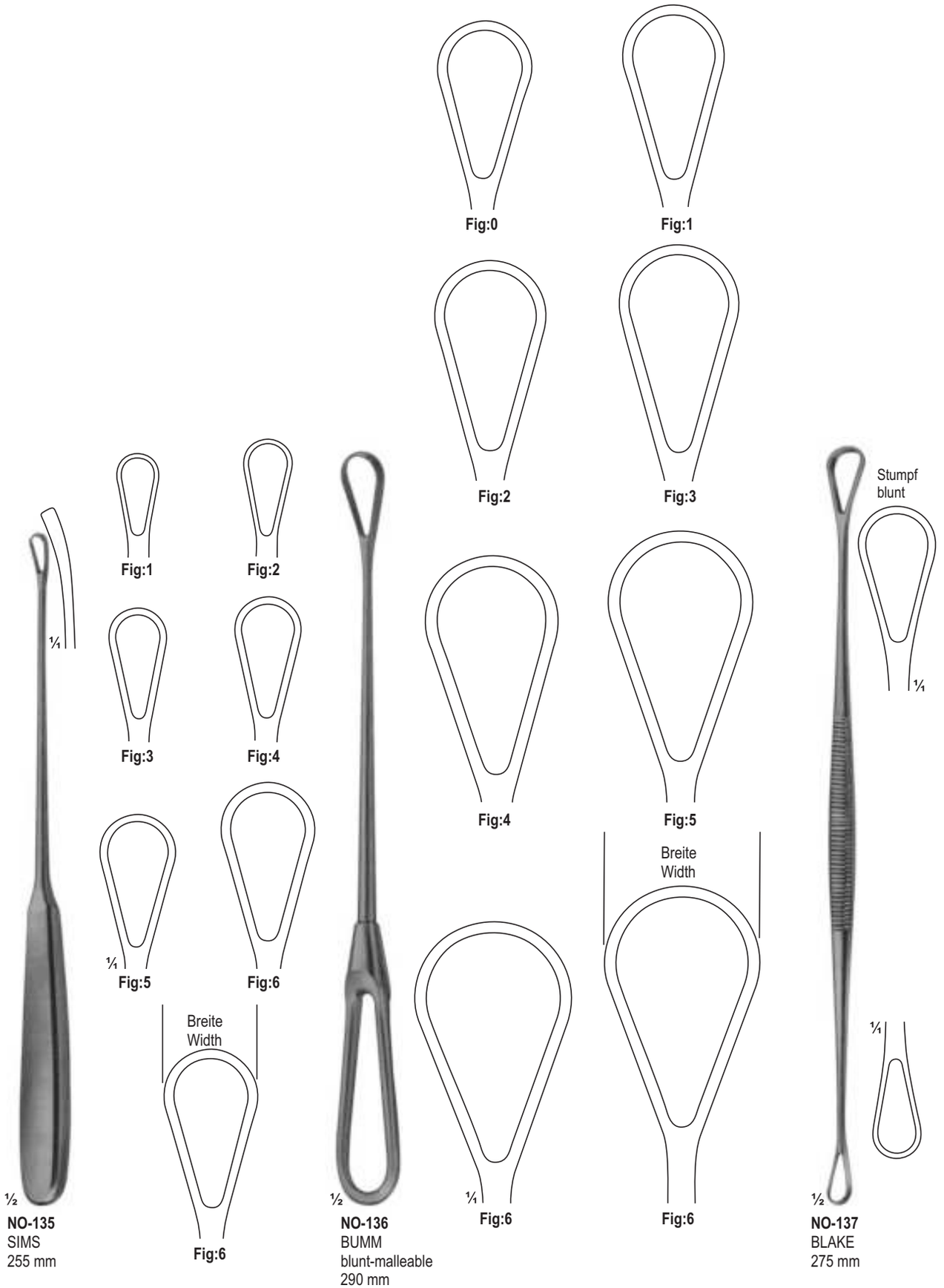








PROFESSIONAL PRODUCT REFERENCE



NO-135
SIMS
255 mm

NO-136
BUMM
blunt-malleable
290 mm

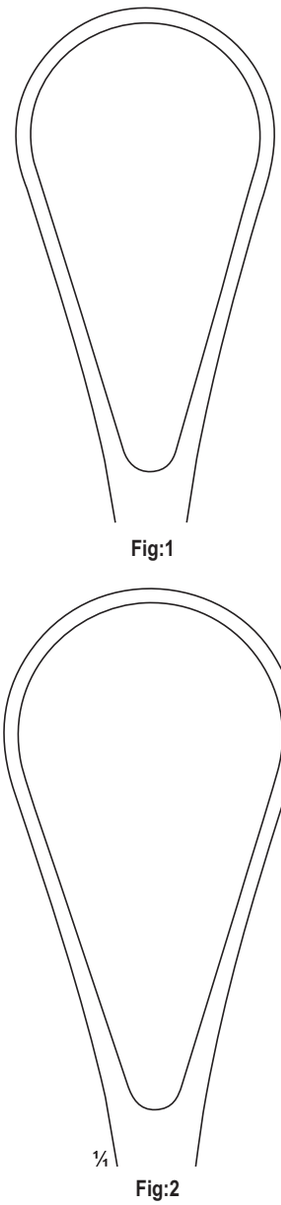
NO-137
BLAKE
275 mm



NO-138
COLLIN
300 mm

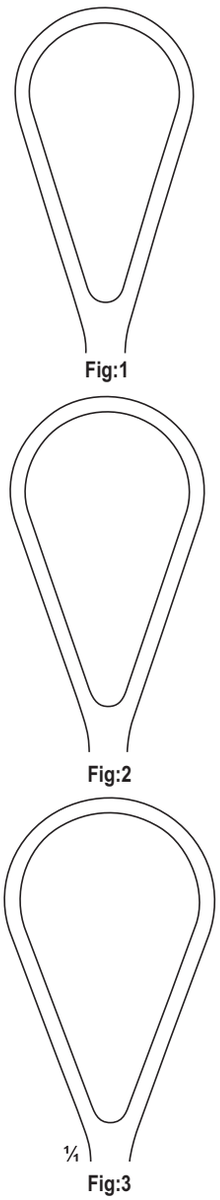


NO-139
RECAMIER
blunt-rigid
360 mm

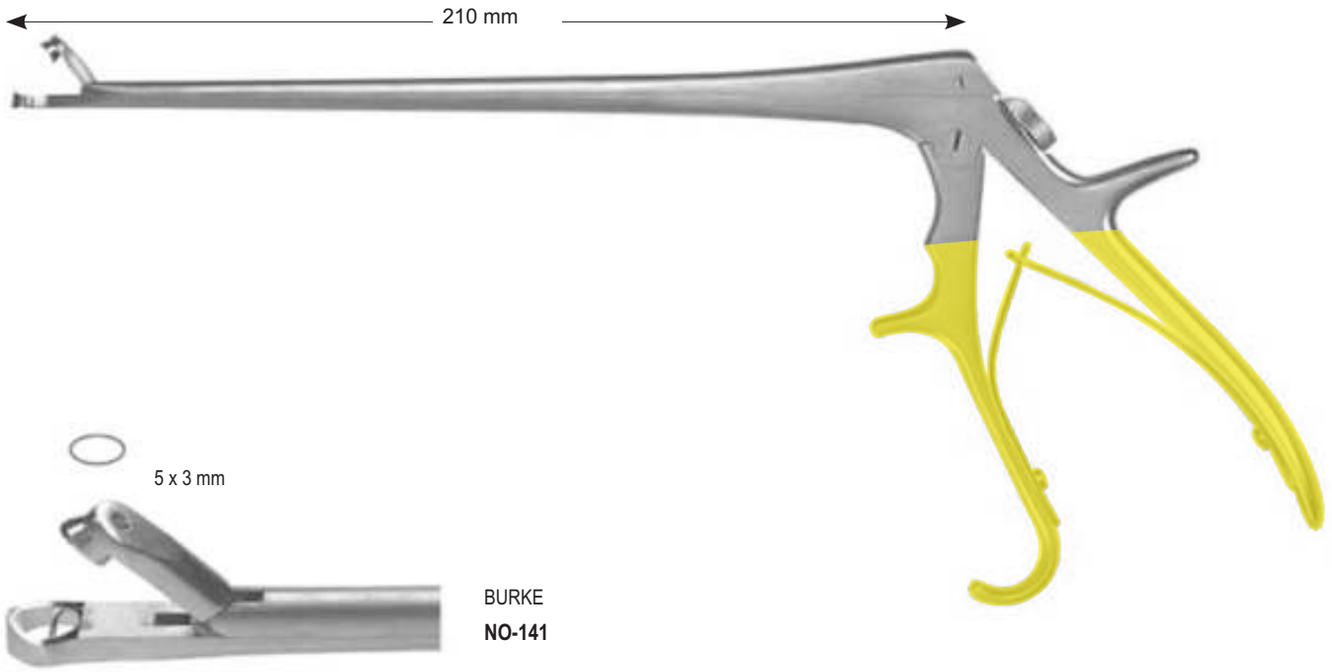




NO-140
BUMM
310 mm



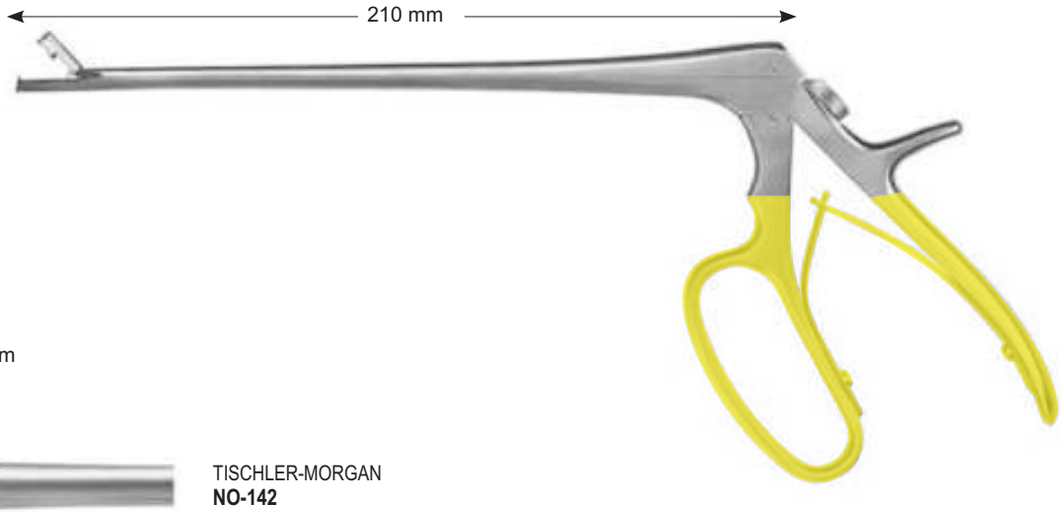
PROFESSIONAL PRODUCT REFERENCE



BURKE

NO-141

PROFESSIONAL PRODUCT REFERENCE



7 x 3 mm



TISCHLER-MORGAN
NO-142

2.3 x 4 mm



MINI-TOWNSEND
NO-143

9 x 3 mm



TISCHLER-KEVORKIAN
NO-145

2.3 x 4 mm



BABY-TISCHLER
NO-144

9 x 3 mm



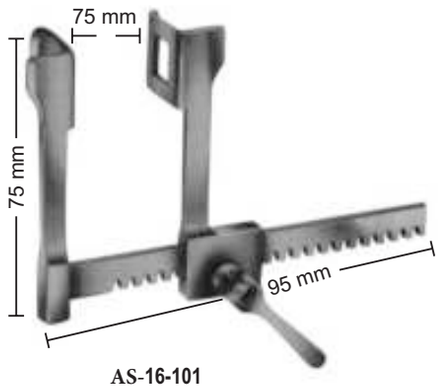
KEVORKIAN-PACIFIC
NO-146

AURA SURGICARE

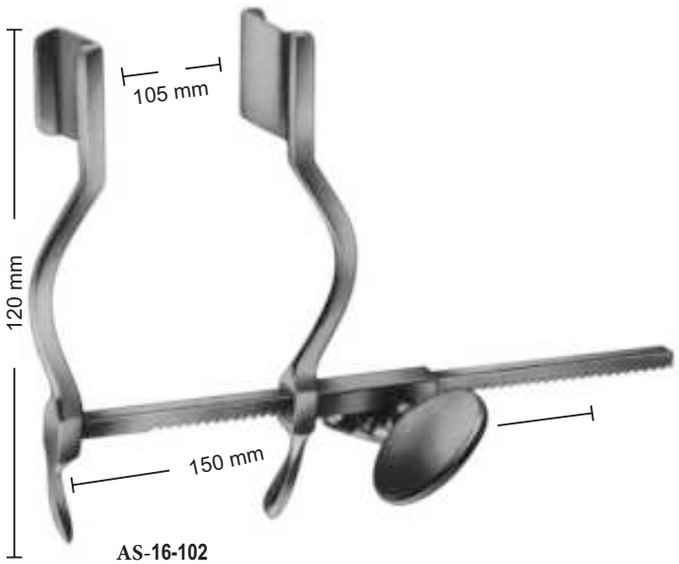
SURGICAL INSTRUMENTS

Page 312–374

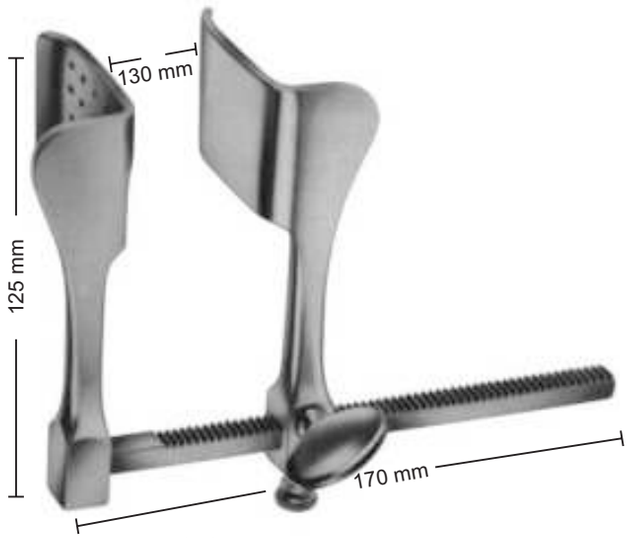
- Cardiovascular And Thoracic Surgery
- Muller Vessel Clips
- Bulldog Clamps



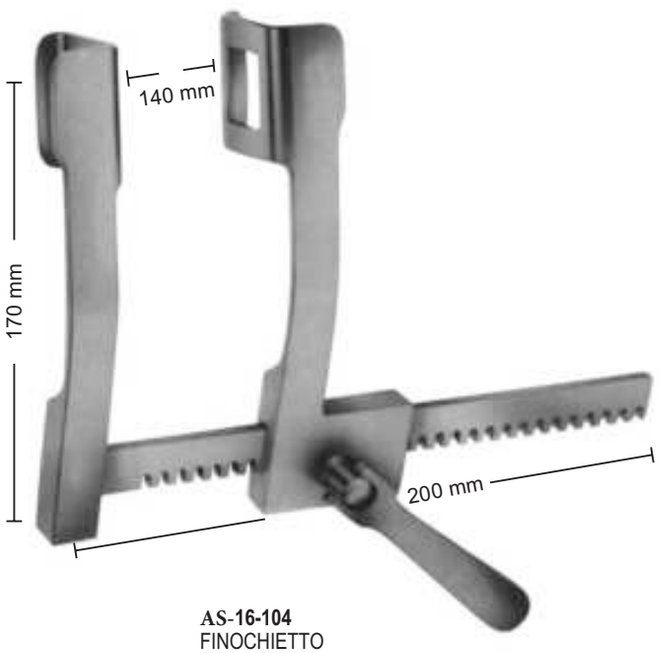
AS-16-101
FINOCHIETTO
for children
18X21 mm



AS-16-102
HERTZLER
for children
20X25 mm

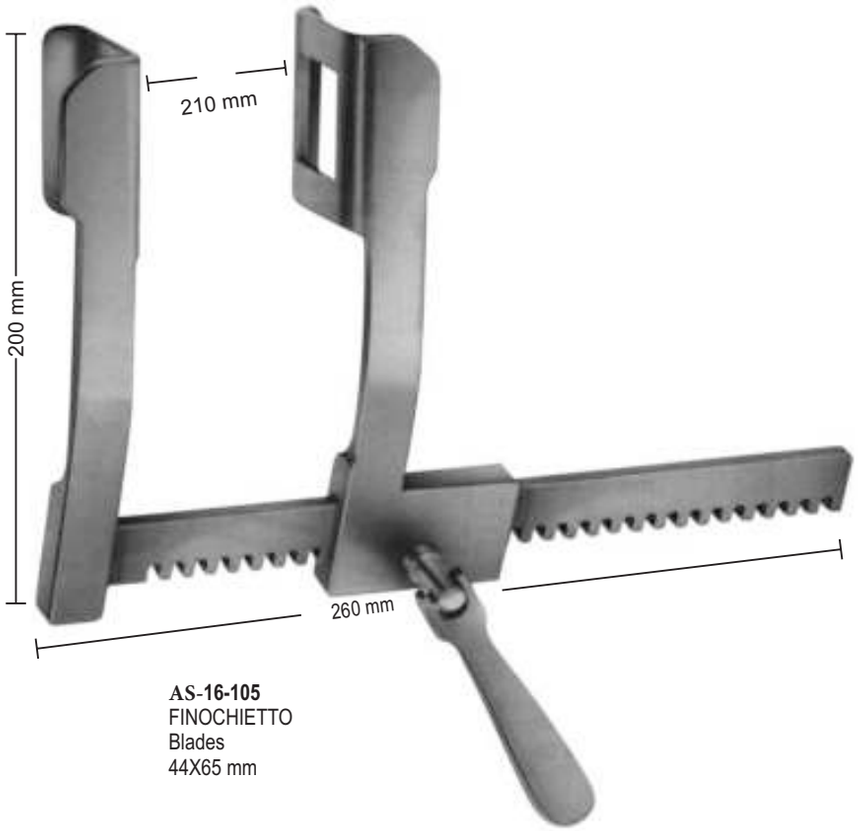


AS-16-103
TUFFIER
Blades
43X53 mm

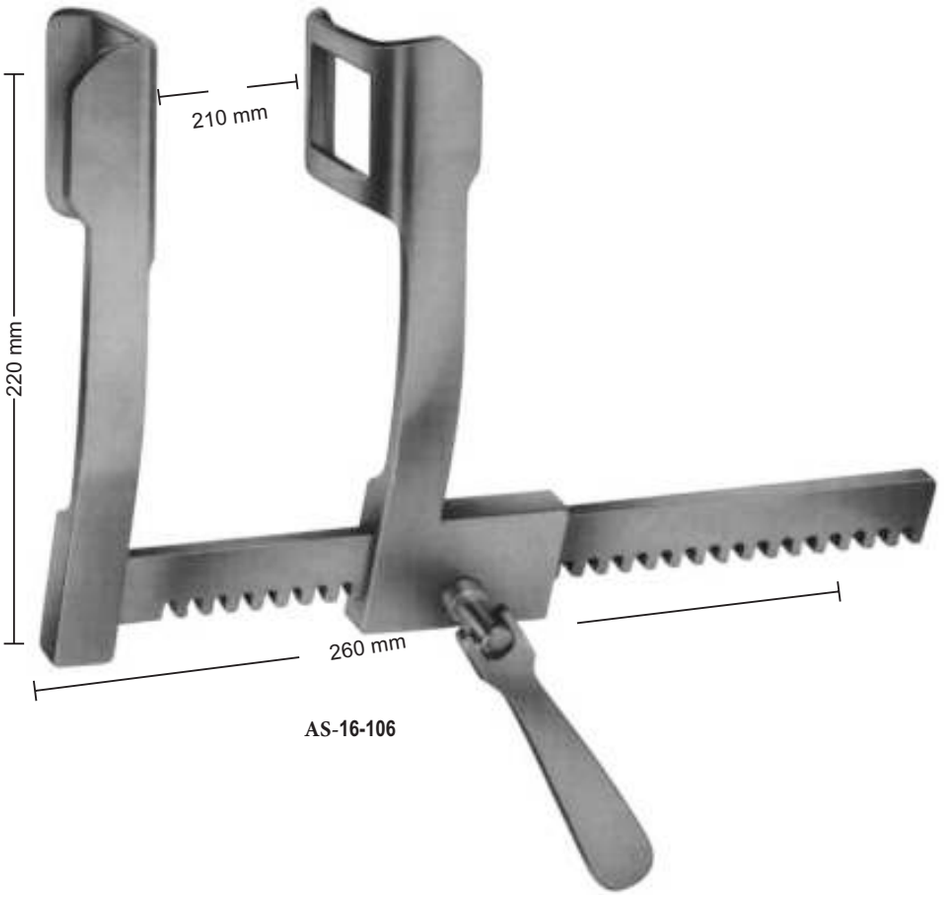


AS-16-104
FINOCHIETTO
Blades
36X45 mm

PROFESSIONAL PRODUCT REFERENCE

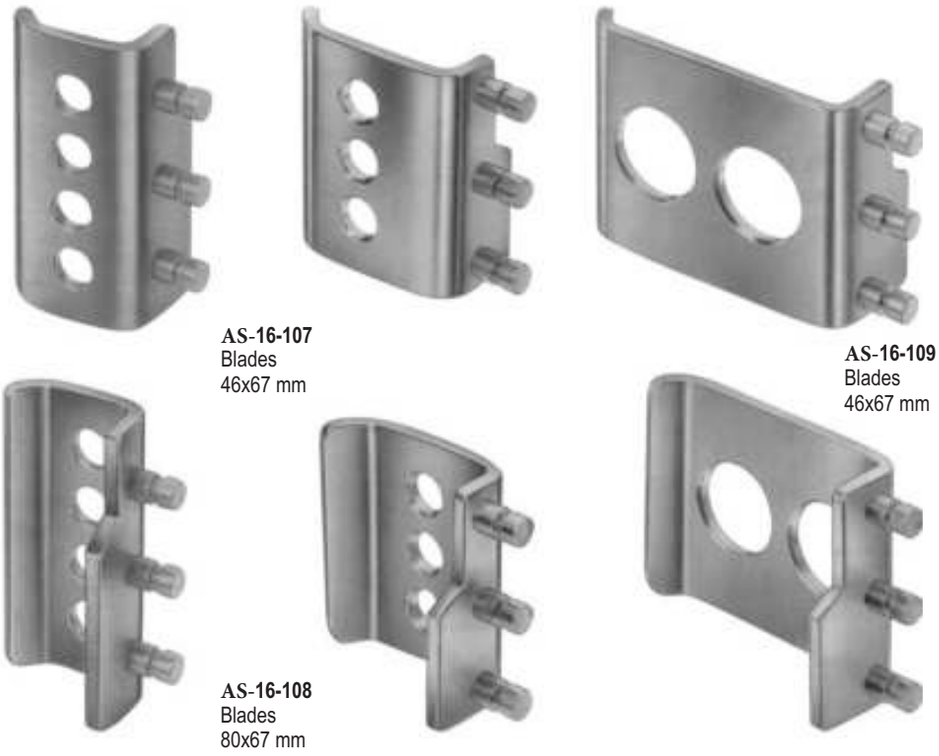


AS-16-105
FINOCHIETTO
Blades
44X65 mm



AS-16-106

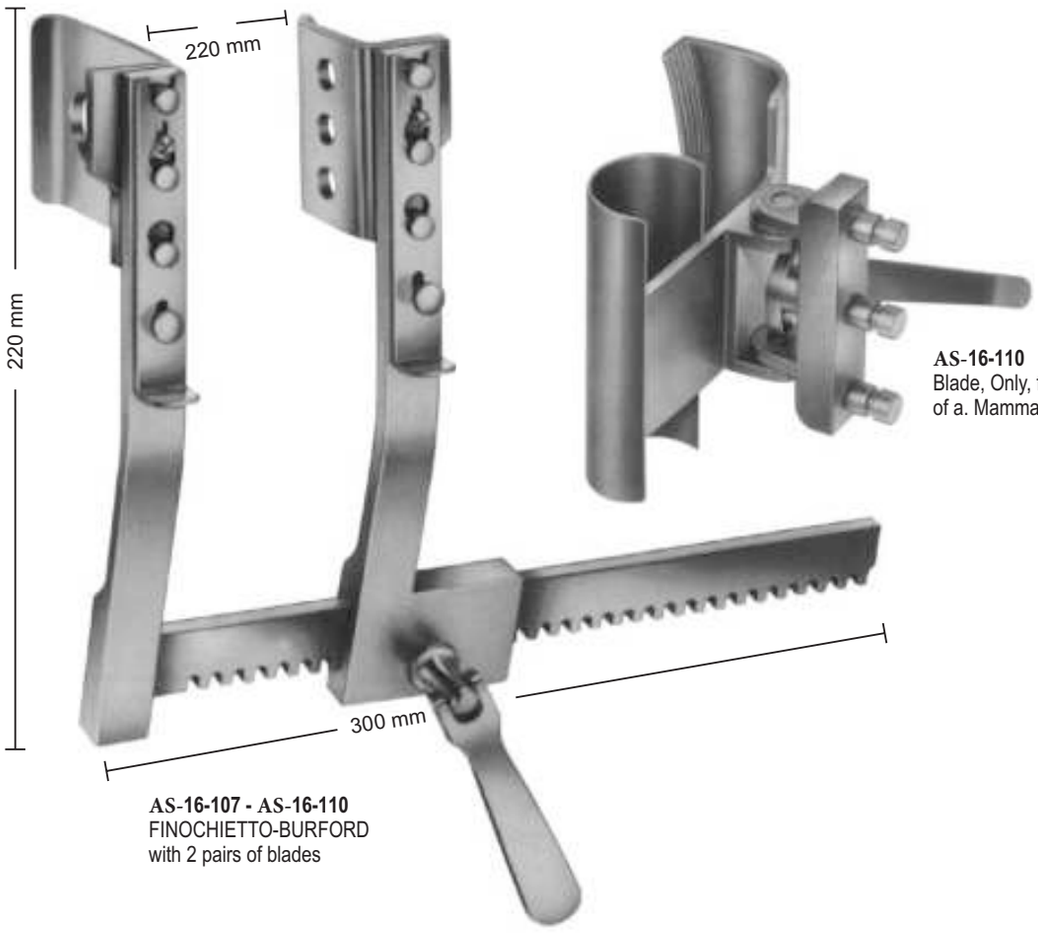
PROFESSIONAL PRODUCT REFERENCE



AS-16-107
Blades
46x67 mm

AS-16-109
Blades
46x67 mm

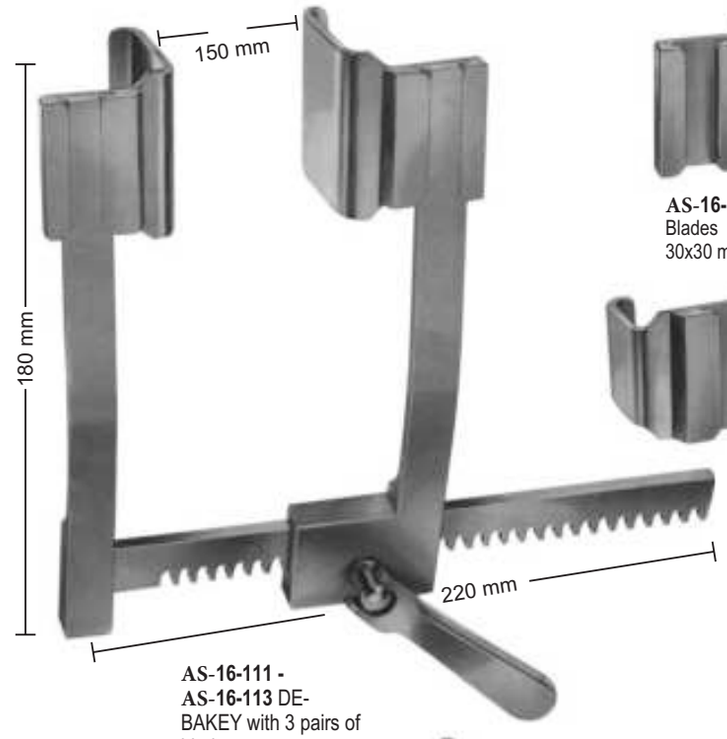
AS-16-108
Blades
80x67 mm



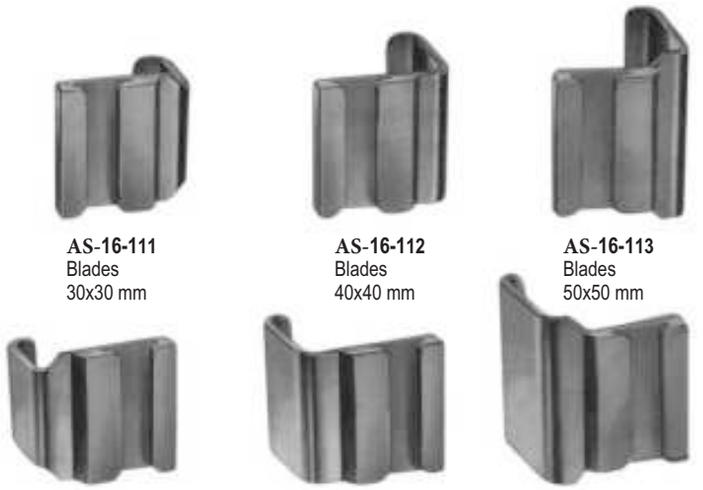
AS-16-110
Blade, Only, for preparation
of a. Mammaria, 25.5x80mm

AS-16-107 - AS-16-110
FINOCHIETTO-BURFORD
with 2 pairs of blades

PROFESSIONAL PRODUCT REFERENCE



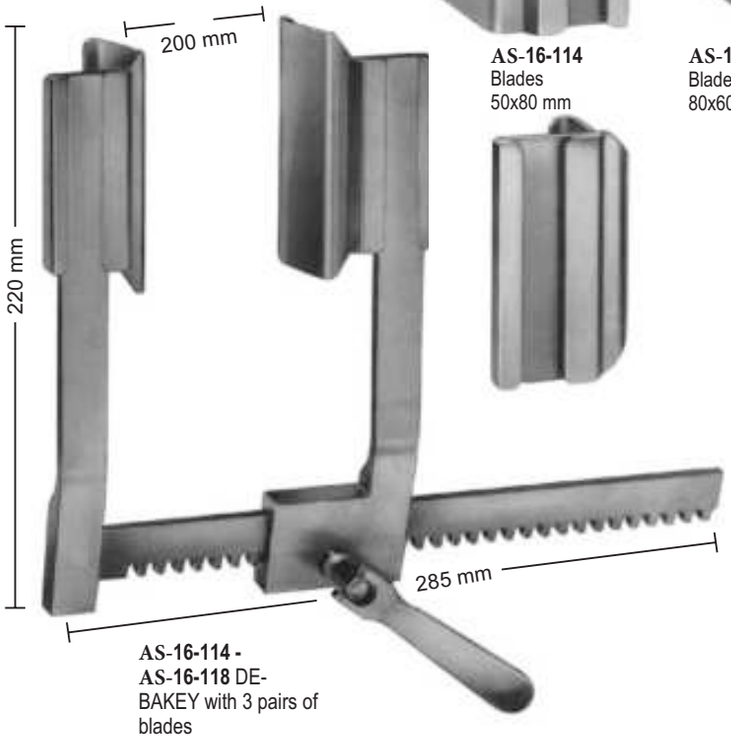
AS-16-111 - AS-16-113 DE-BAKEY with 3 pairs of blades



AS-16-111
Blades
30x30 mm

AS-16-112
Blades
40x40 mm

AS-16-113
Blades
50x50 mm



AS-16-114 - AS-16-118 DE-BAKEY with 3 pairs of blades

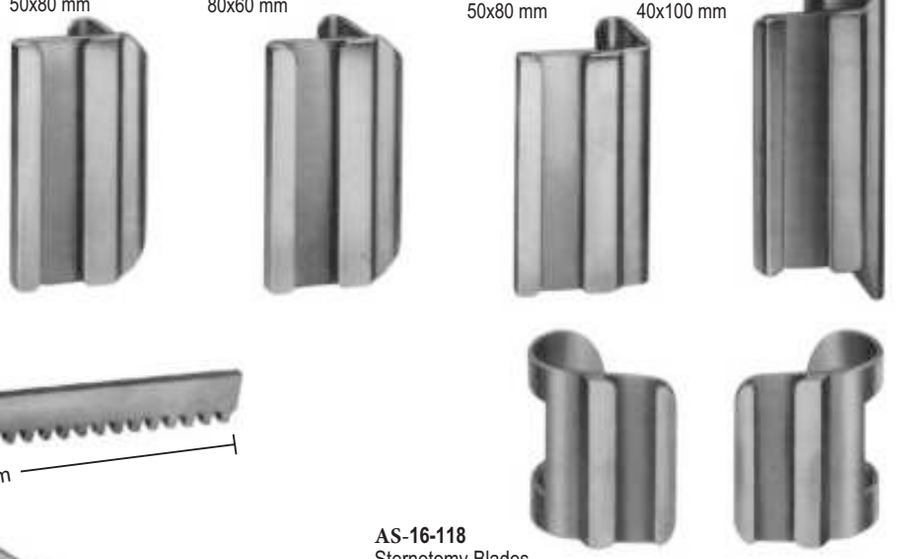


AS-16-114
Blades
50x80 mm

AS-16-115
Blades
80x60 mm

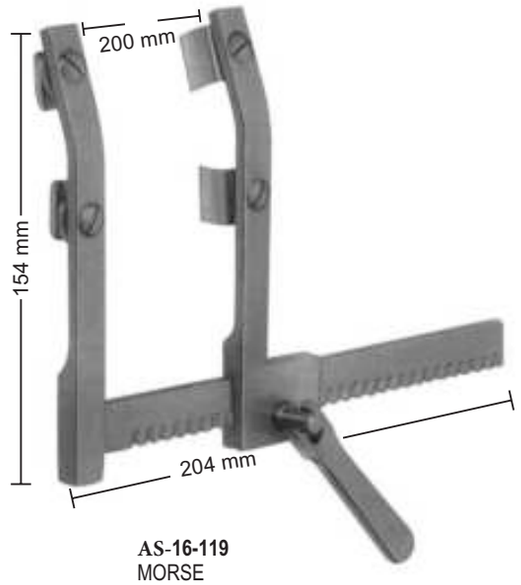
AS-16-116
Blades
50x80 mm

AS-16-117
Blades
40x100 mm

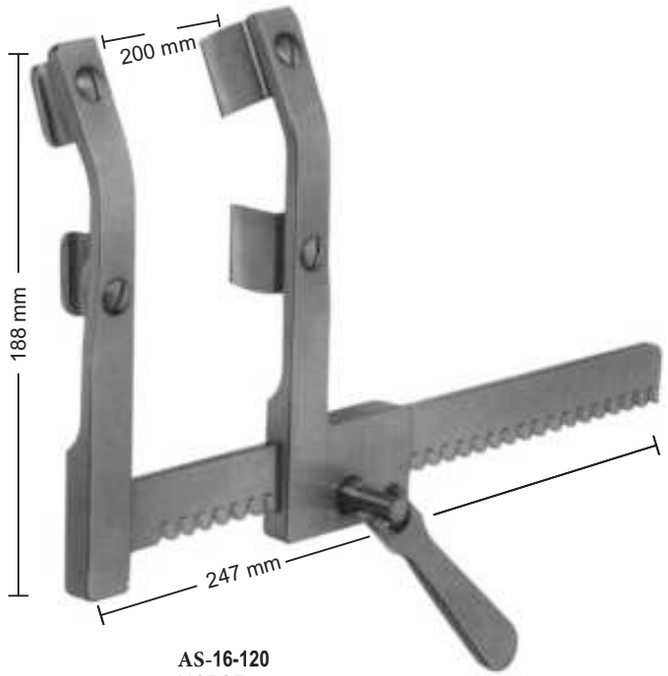


AS-16-118
Sternotomy Blades
50x660 mm

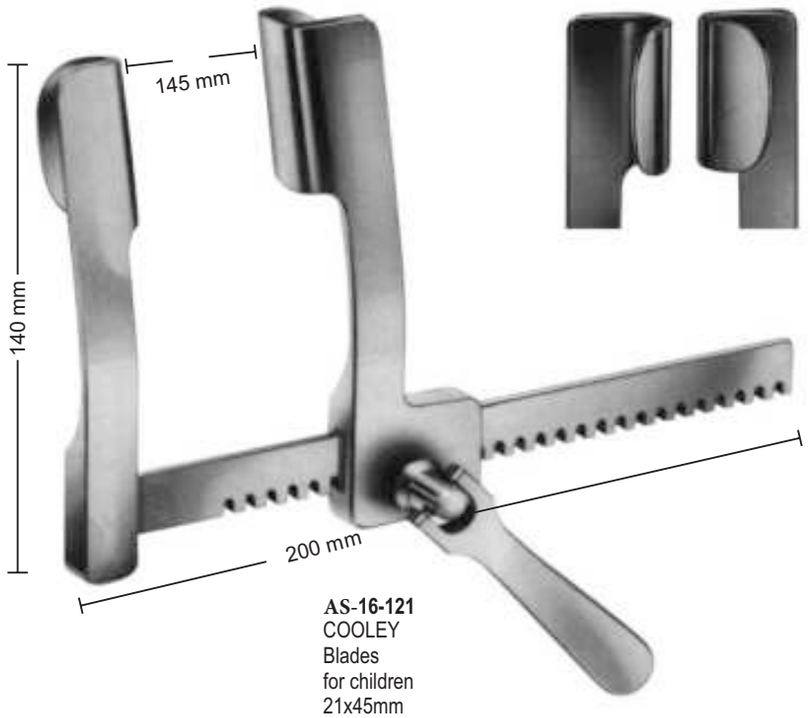
PROFESSIONAL PRODUCT REFERENCE



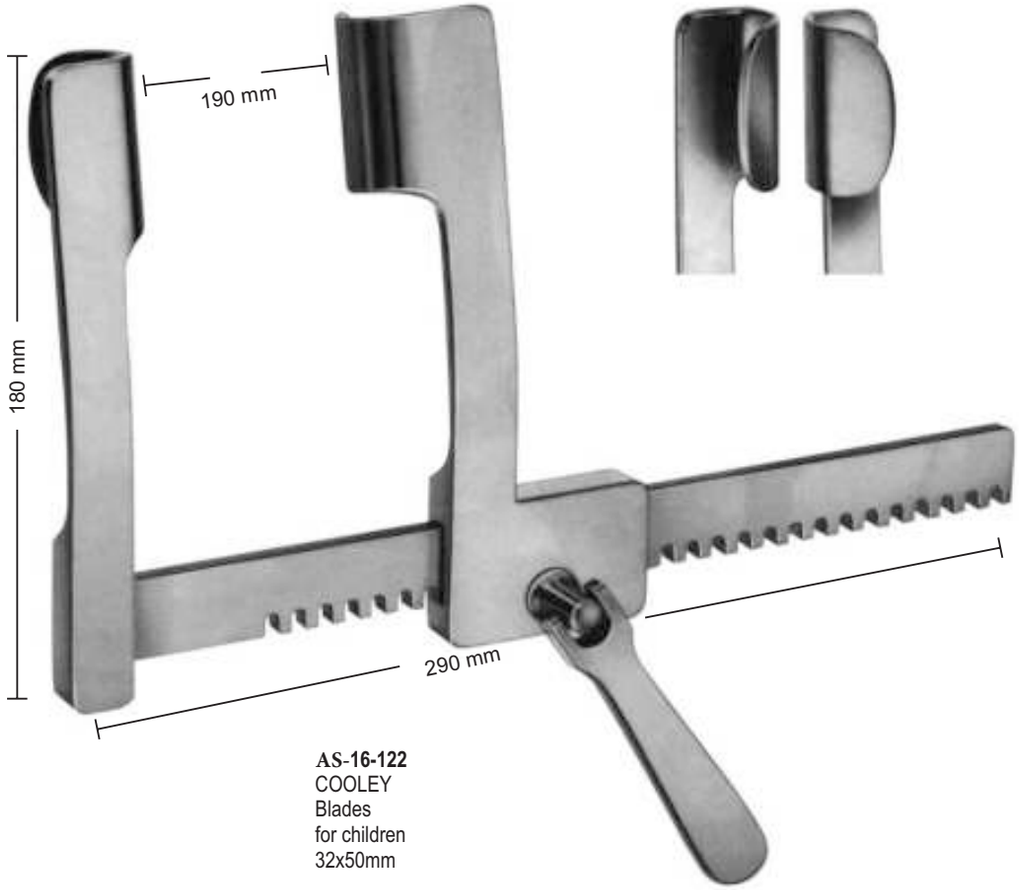
AS-16-119
MORSE
Sternotomy spreader
for children, with moveable
double, each blade
12x20 mm



AS-16-120
MORSE
Sternotomy spreader
for adults, with moveable
double, each blade
19x19 mm



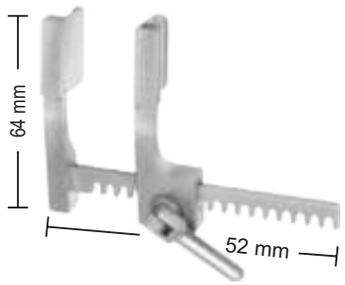
AS-16-121
COOLEY
Blades
for children
21x45mm



AS-16-122
COOLEY
Blades
for children
32x50mm

PROFESSIONAL PRODUCT REFERENCE

STAINLESS STEEL



AS-16-123 - AS-16-124
for blades, with 2 pairs of blades
9X20 mm 9X10 mm, spreading 52 mm

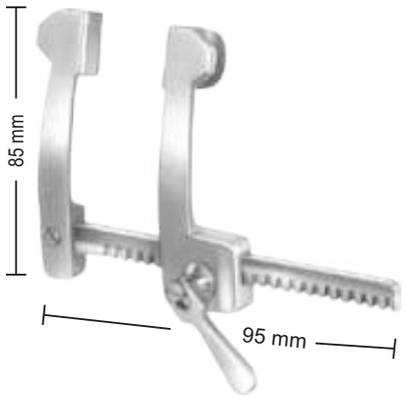


AS-16-123
Blades, only
9x20 mm



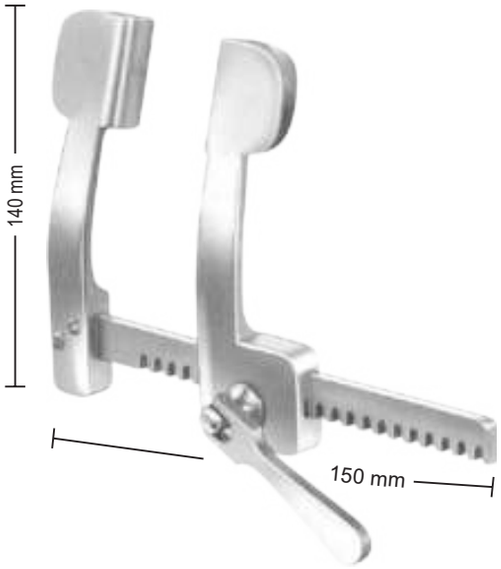
AS-16-124
Blades, only
9x10 mm

ALUMINIUM



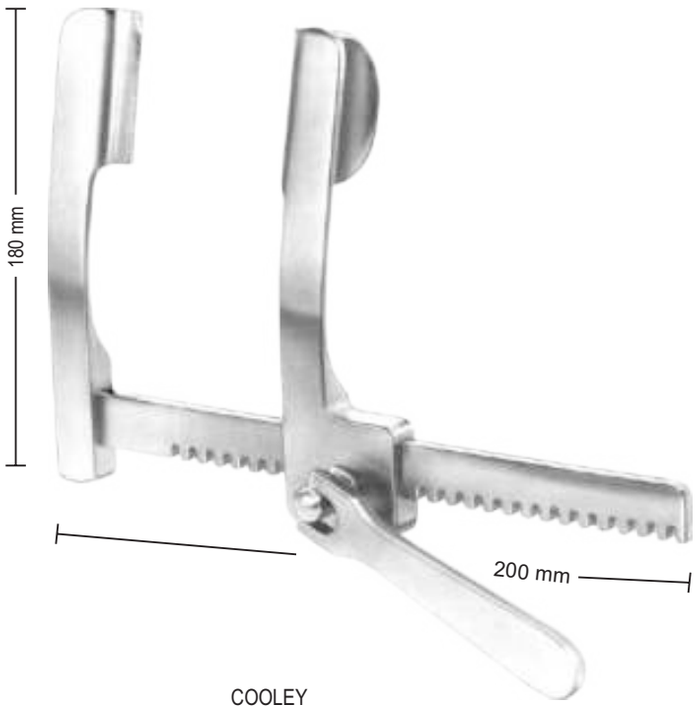
COOLEY
AS-16-1
For blades, lateral blades 12X16 mm,
spreading 95 mm

ALUMINIUM



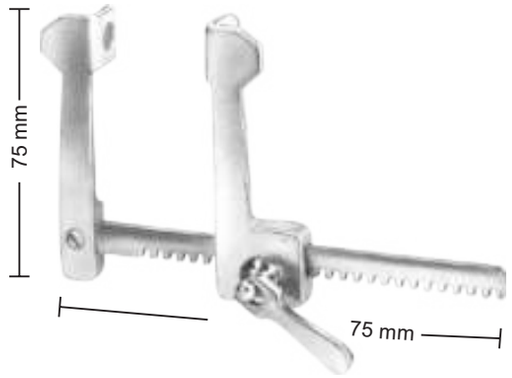
COOLEY
AS-16-1
For children, lateral blades 21X44 mm,
spreading 150 mm

ALUMINIUM



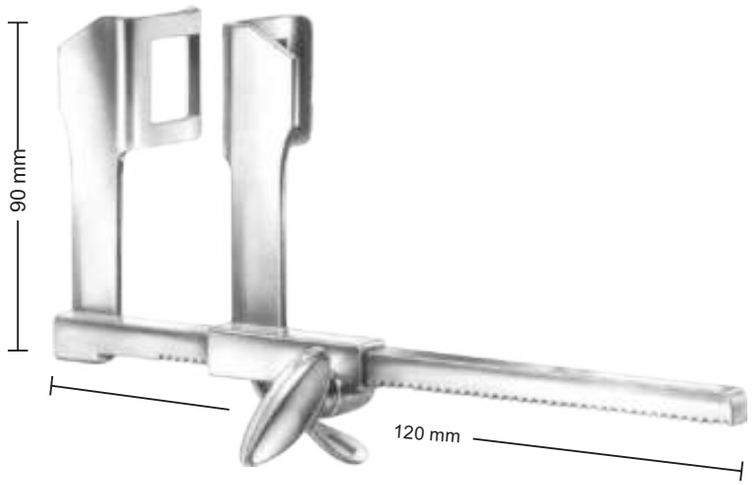
COOLEY
AS-16-1
For adults, lateral blades 35X50 mm,
spreading 200 mm

ALUMINIUM



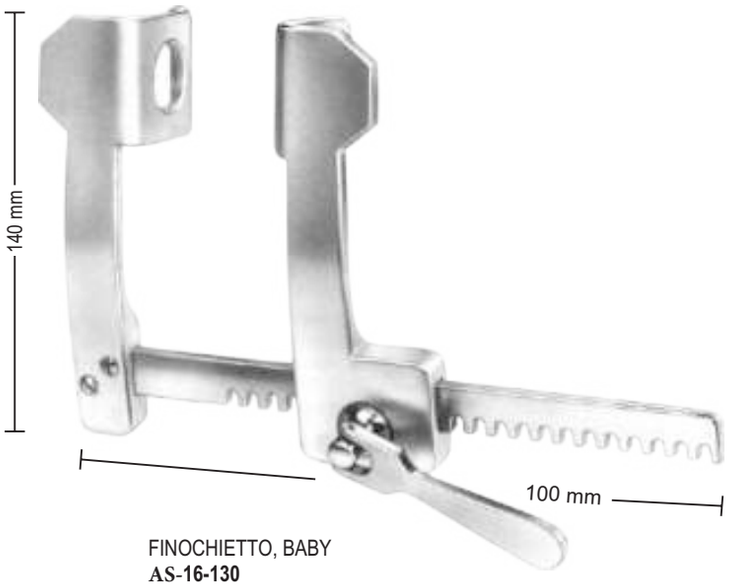
FINOCHIETTO, INFANT
AS-16-128
for children, lateral blades 15X15 mm,
spreading 75 mm

STAINLESS STEEL



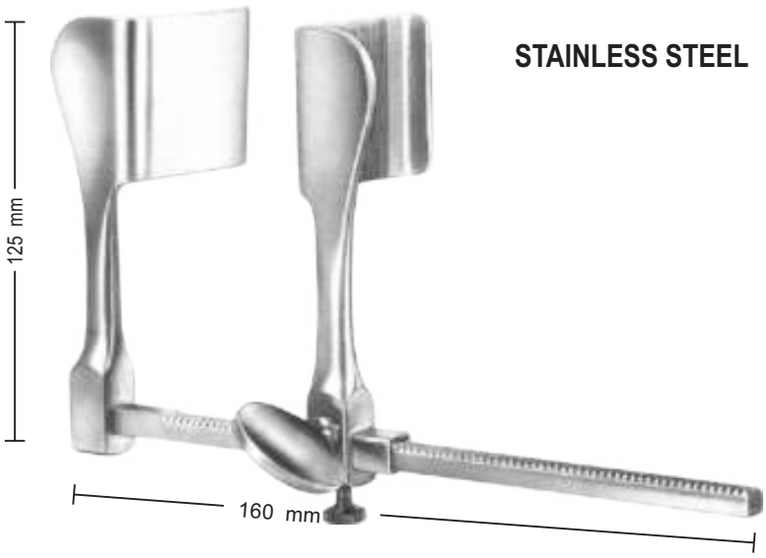
HAIGHT
AS-16-129
lateral blades 30X30 mm,
spreading 120 mm

ALUMINIUM



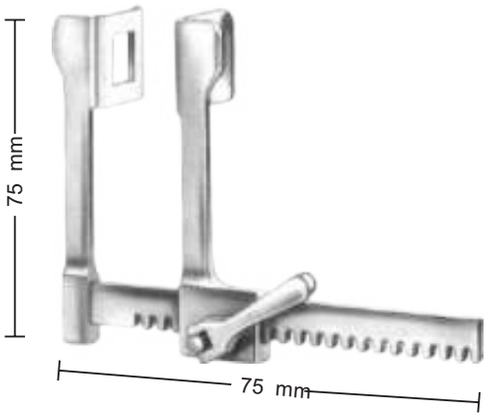
FINOCHIETTO, BABY
AS-16-130
for children, lateral blades 31X31 mm,
spreading 100 mm

PROFESSIONAL PRODUCT REFERENCE



STAINLESS STEEL

TUFFIER
AS-16-1
lateral blades 45X45 mm,
spreading 160 mm



STAINLESS STEEL

FINOCHIETTO, BABY
AS-16-132
lateral blades 14X15 mm,
spreading 75 mm



STAINLESS STEEL

FINOCHIETTO
AS-16-133
lateral blades 30X45 mm, 46X62 mm , 80X65 mm,
spreading 150 mm, 190 mm, 190 mm

PROFESSIONAL PRODUCT REFERENCE



AS-16-135
Blades
75x75 mm



AS-16-136
Blades
42x65 mm



Blades with Ball Snap System
Delivery: in Pairs

AS-16-134 - AS-16-136 Thoraxsperrer (Mercedes-Sperrer) complete consisting of:
AS-16-134 Retractor only
AS-16-135 1 Pair of blades 42x65 mm
AS-16-136 1 Pair of blades 75x75 mm



AS-16-137
SELLORS
Rib spreader-and contractor
with swivel blades
200 mm



AS-16-138
BAILEY
150 mm

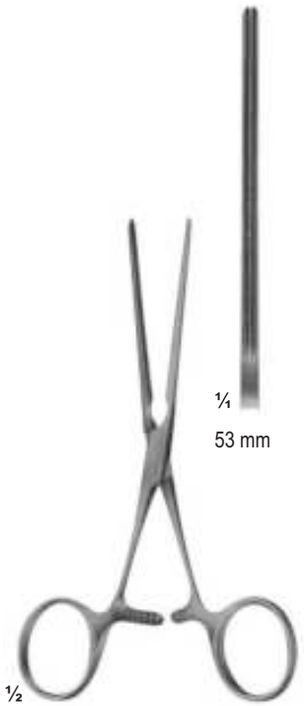


AS-16-139
for children

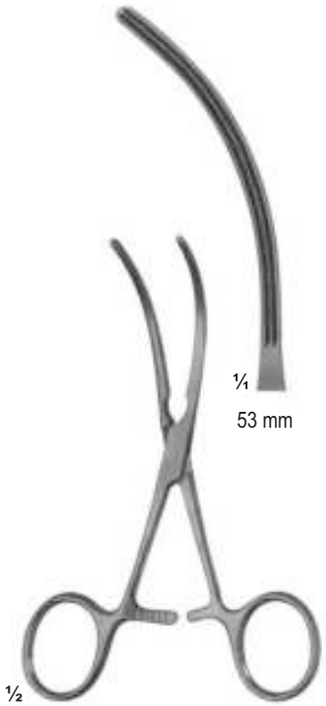
AS-16-140
for children

AS-16-139 -
AS-16-141 BAILEY
200 mm

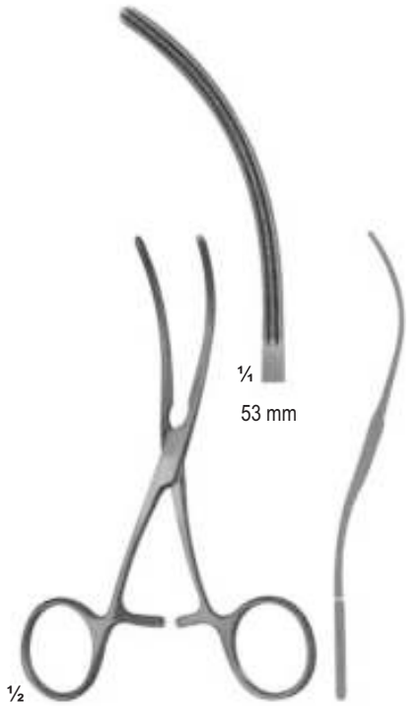
PROFESSIONAL PRODUCT REFERENCE



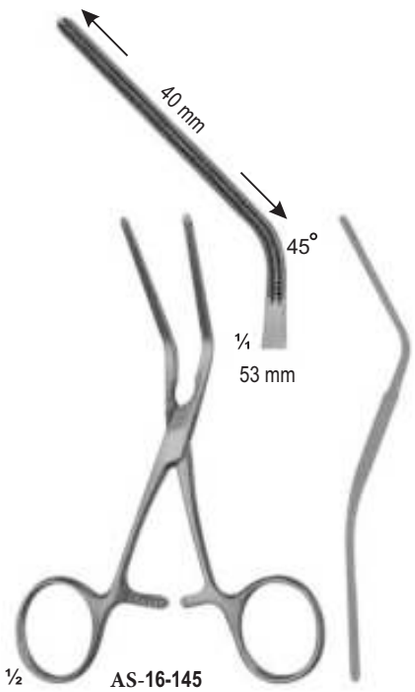
AS-16-142
DE-BAKEY
gerade straight
130 mm



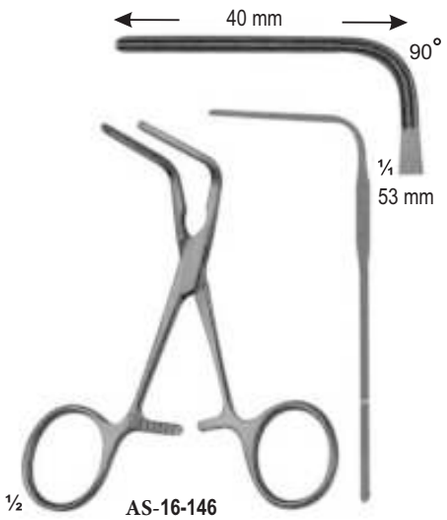
AS-16-143
DE-BAKEY
Maul gebogen
curved jaws
125 mm



AS-16-144
DE-BAKEY
S-shaped curved
125 mm

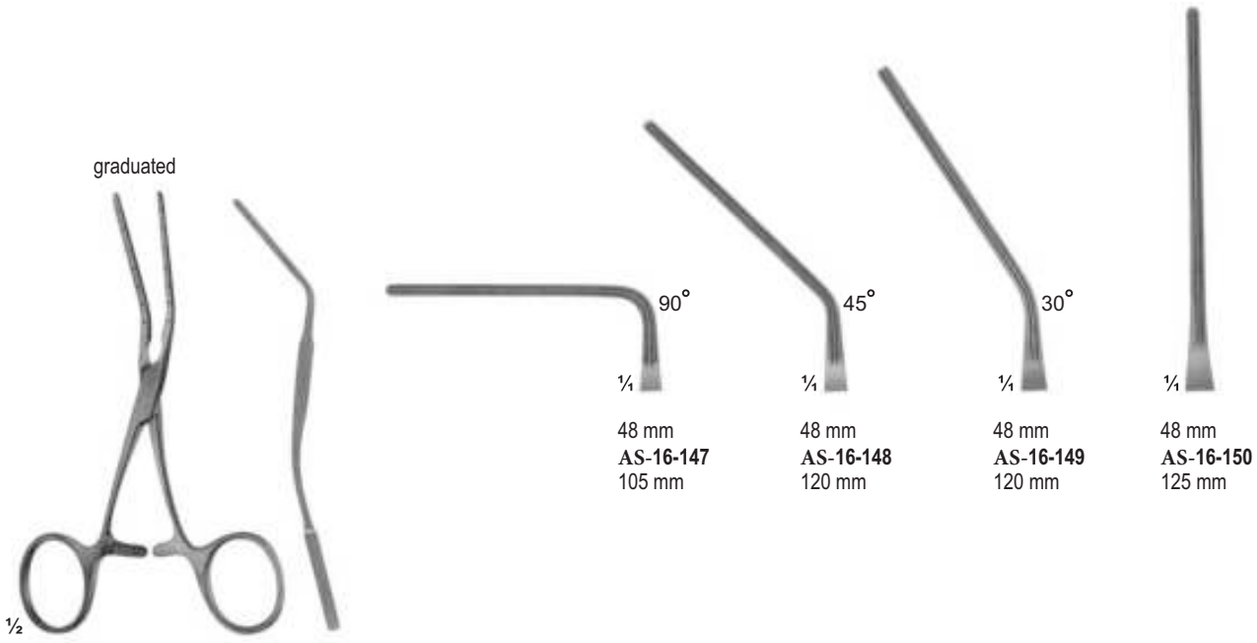


AS-16-145
DE-BAKEY
45° winklig gebogen
angled 45°
125 mm



AS-16-146
DE-BAKEY
90° winklig gebogen
angled 90°
105 mm

PROFESSIONAL PRODUCT REFERENCE



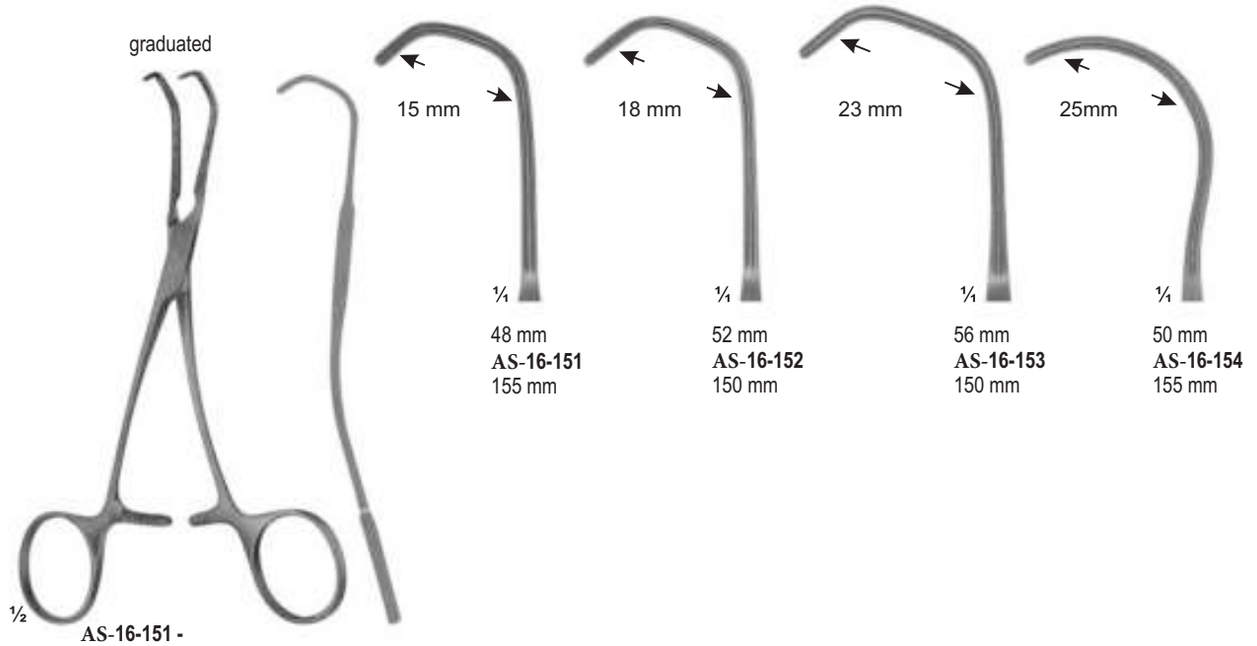
48 mm
AS-16-147
105 mm

48 mm
AS-16-148
120 mm

48 mm
AS-16-149
120 mm

48 mm
AS-16-150
125 mm

AS-16-147 -
AS-16-150
CASTANESA



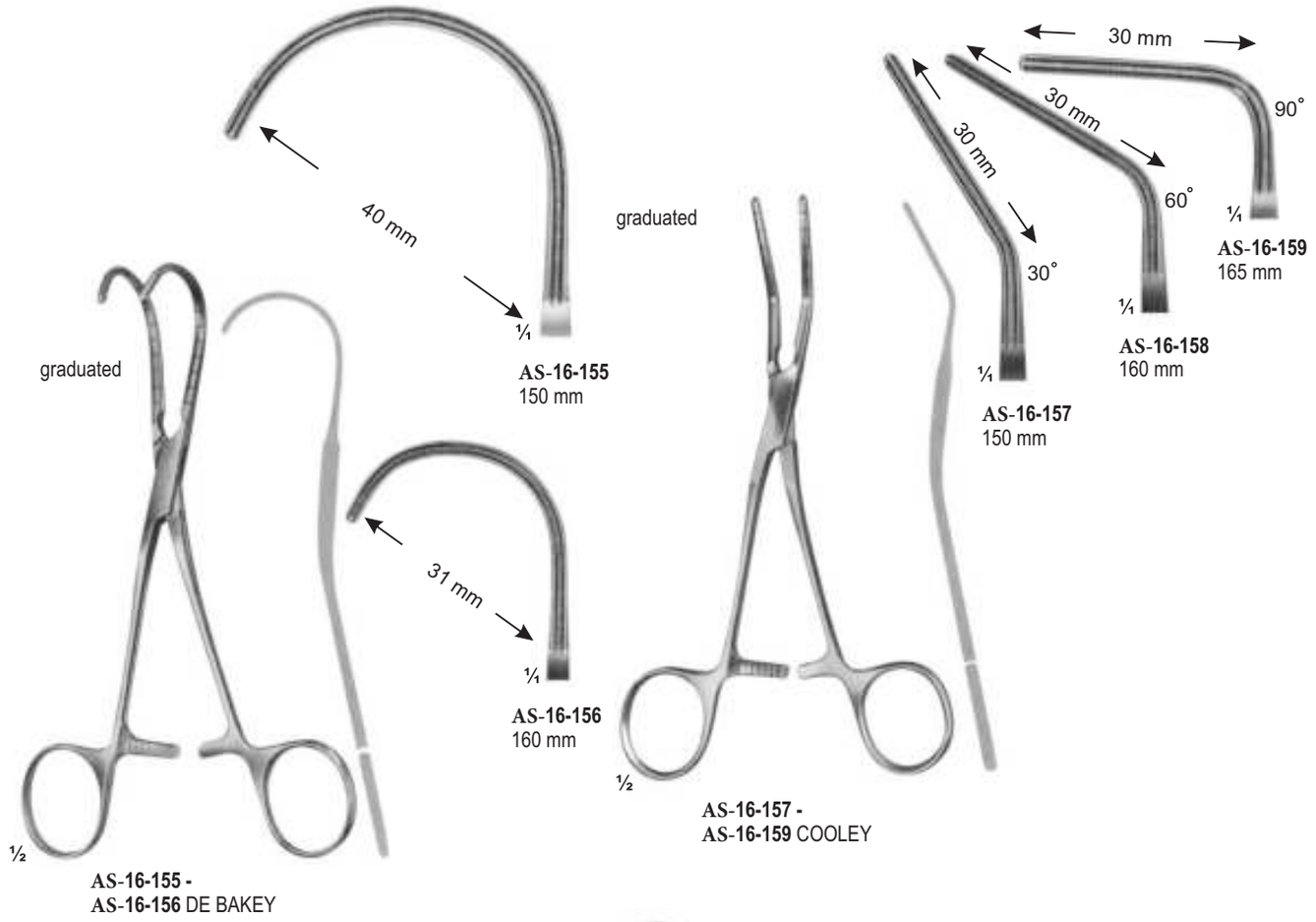
48 mm
AS-16-151
155 mm

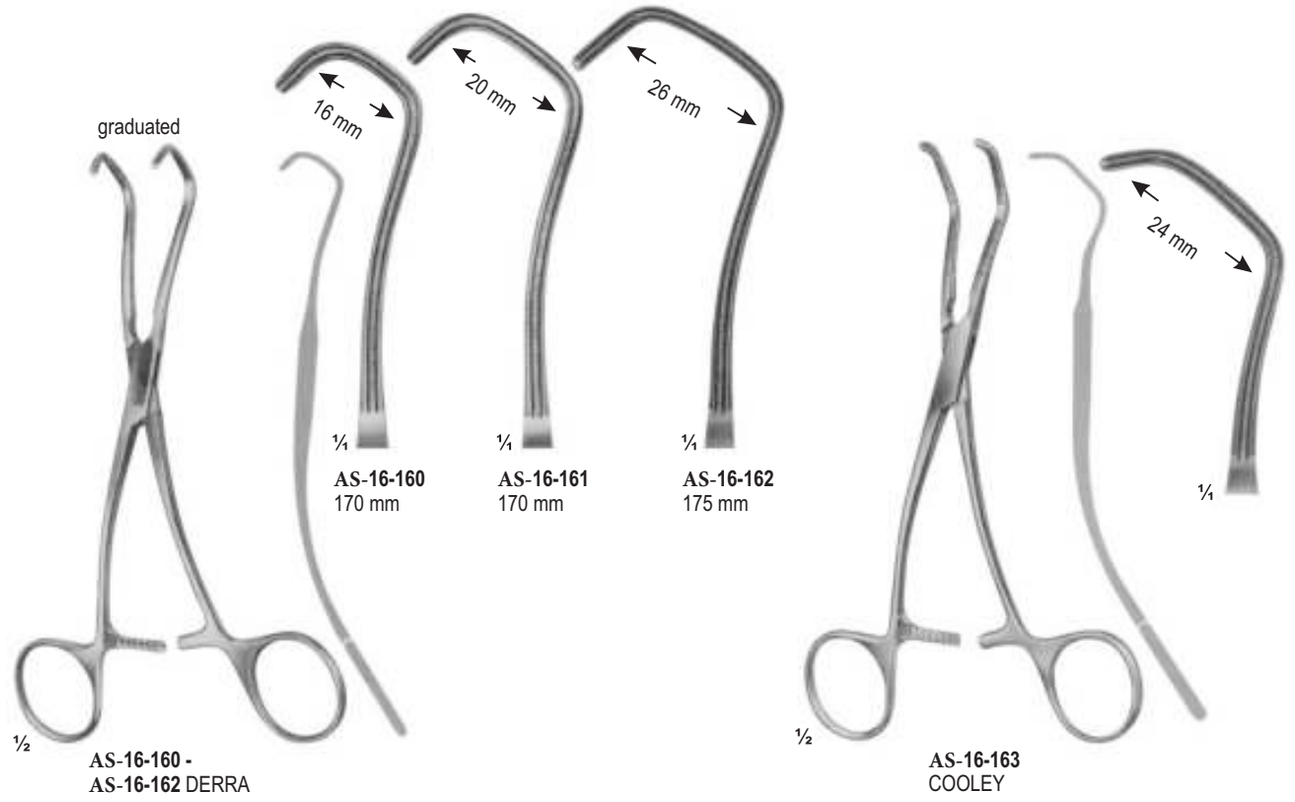
52 mm
AS-16-152
150 mm

56 mm
AS-16-153
150 mm

50 mm
AS-16-154
155 mm

AS-16-151 -
AS-16-154
CASTANESA

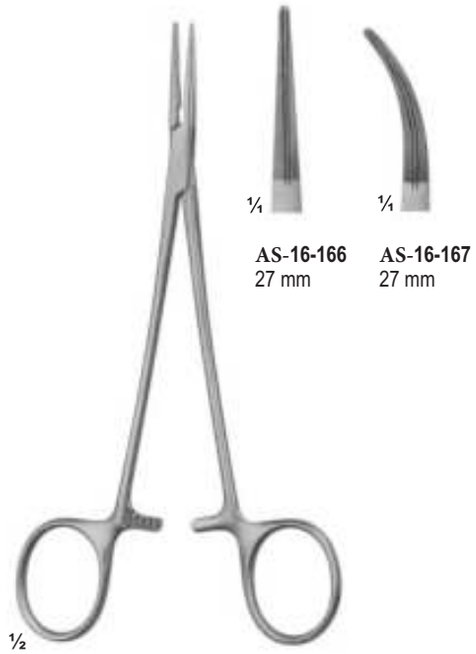

40 mm
1/1
AS-16-155
150 mm
graduated
31 mm
1/1
AS-16-156
160 mm
1/2
AS-16-155 -
AS-16-156 DE BAKEY
graduated
1/2
AS-16-157 -
AS-16-159 COOLEY
30 mm
30 mm
30 mm
90°
60°
30°
1/1
AS-16-157
150 mm
AS-16-158
160 mm
AS-16-159
165 mm


graduated
16 mm
20 mm
26 mm
1/1
AS-16-160
170 mm
AS-16-161
170 mm
AS-16-162
175 mm
1/2
AS-16-160 -
AS-16-162 DERRA
24 mm
1/1
1/2
AS-16-163
COOLEY



AS-16-164 20 mm **AS-16-165** 20 mm

AS-16-164 - AS-16-165 HALSTED 125 mm



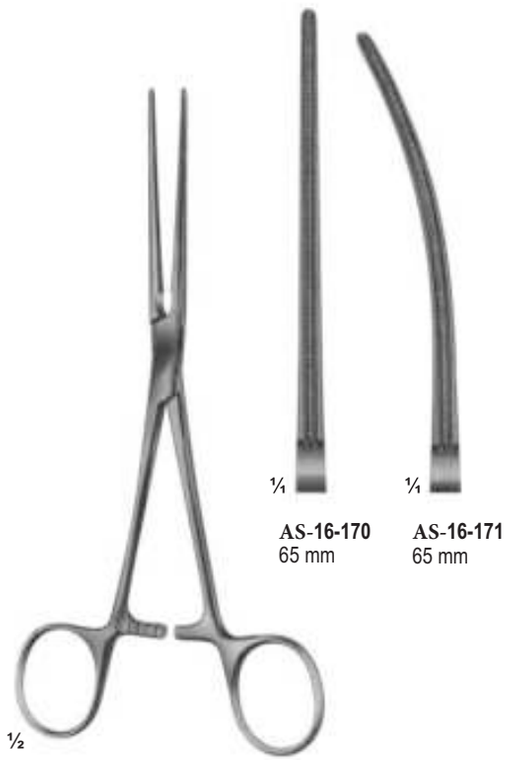
AS-16-166 27 mm **AS-16-167** 27 mm

AS-16-166 - AS-16-167 RANKIN 165 mm



AS-16-168 40 mm **AS-16-169** 40 mm

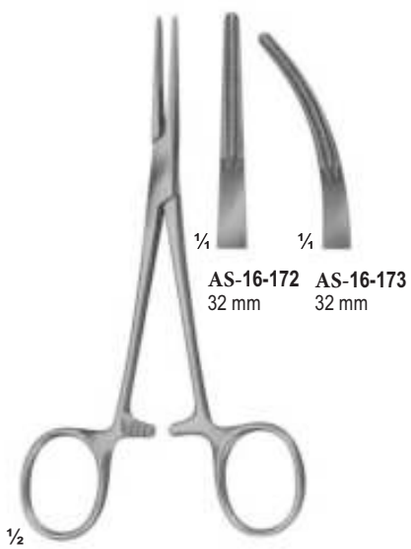
AS-16-168 - AS-16-169 DE BAKEY-BAINRIDGE 155 mm



AS-16-170 65 mm **AS-16-171** 65 mm

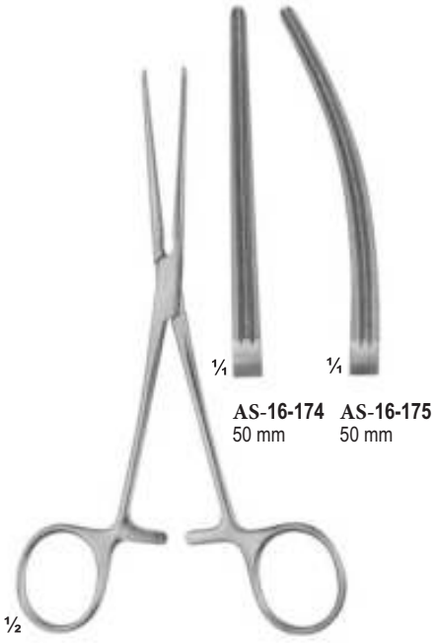
AS-16-170 - AS-16-171 DE BAKEY-BAINRIDGE 180 mm

PROFESSIONAL PRODUCT REFERENCE



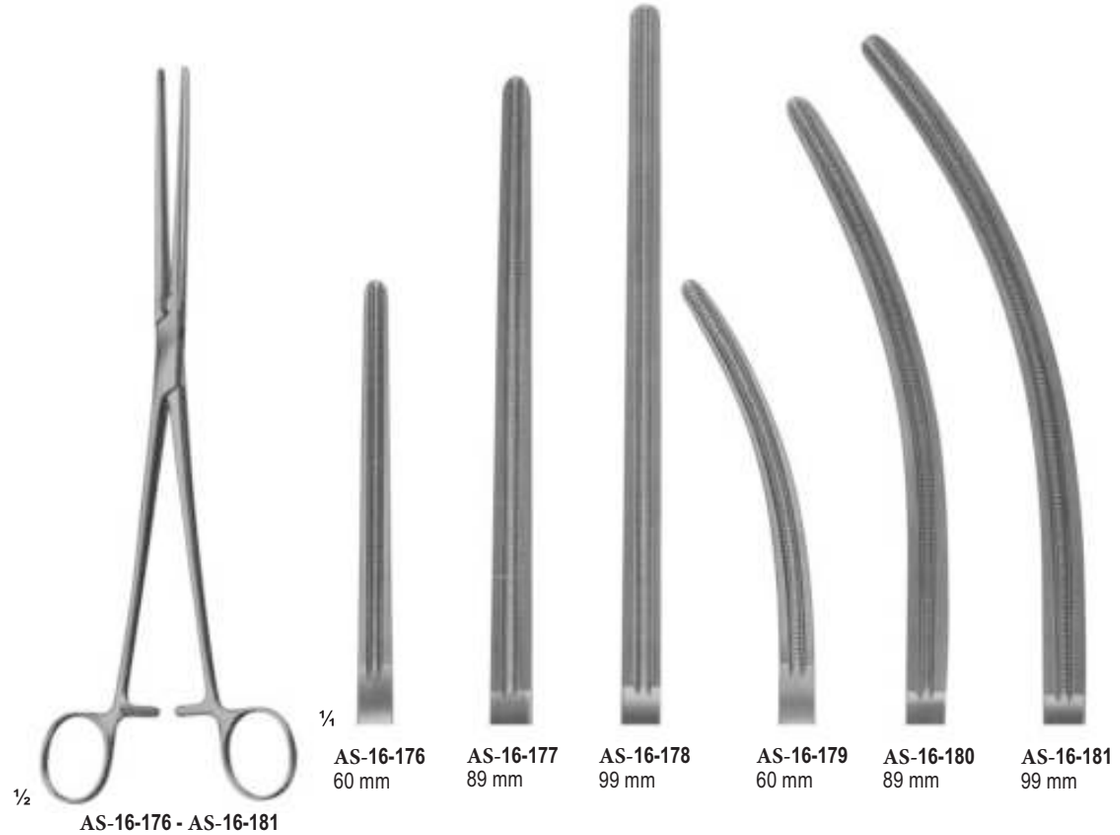
AS-16-172 32 mm **AS-16-173** 32 mm

AS-16-172 - AS-16-173 DE-BAKEY-KELLY 140 mm



AS-16-174 50 mm **AS-16-175** 50 mm

AS-16-174 - AS-16-175 PEAN 155 mm



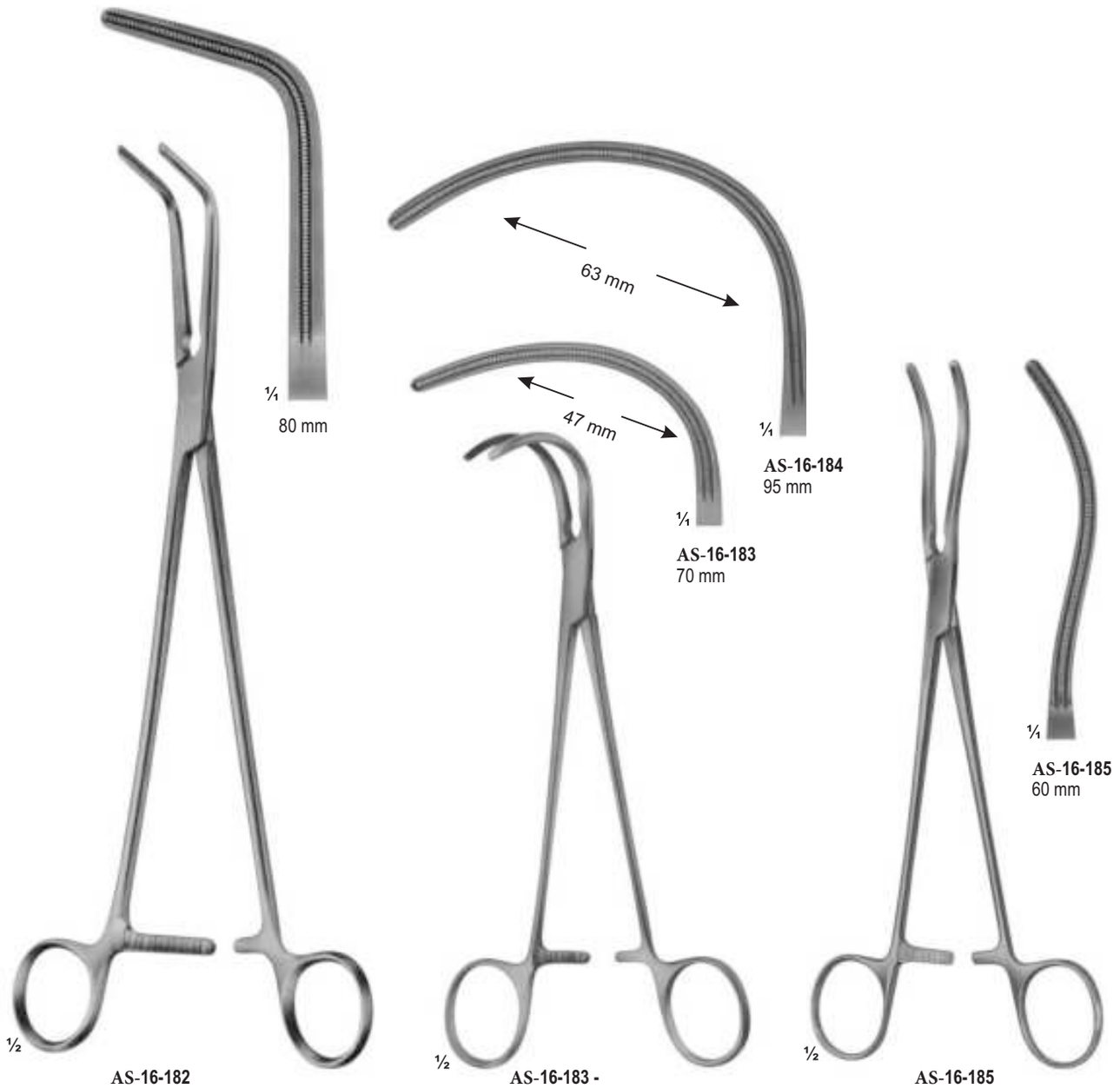
AS-16-176 60 mm **AS-16-177** 89 mm **AS-16-178** 99 mm **AS-16-179** 60 mm **AS-16-180** 89 mm **AS-16-181** 99 mm

AS-16-176 - AS-16-181

DE-BAKEY-PEAN
AS-16-176 200 mm
AS-16-177 265 mm
AS-16-178 280 mm

DE-BAKEY-PEAN
AS-16-179 200 mm
AS-16-180 260 mm
AS-16-181 275 mm

PROFESSIONAL PRODUCT REFERENCE



AS-16-182
DE-BAKEY-MIXTER
285 mm

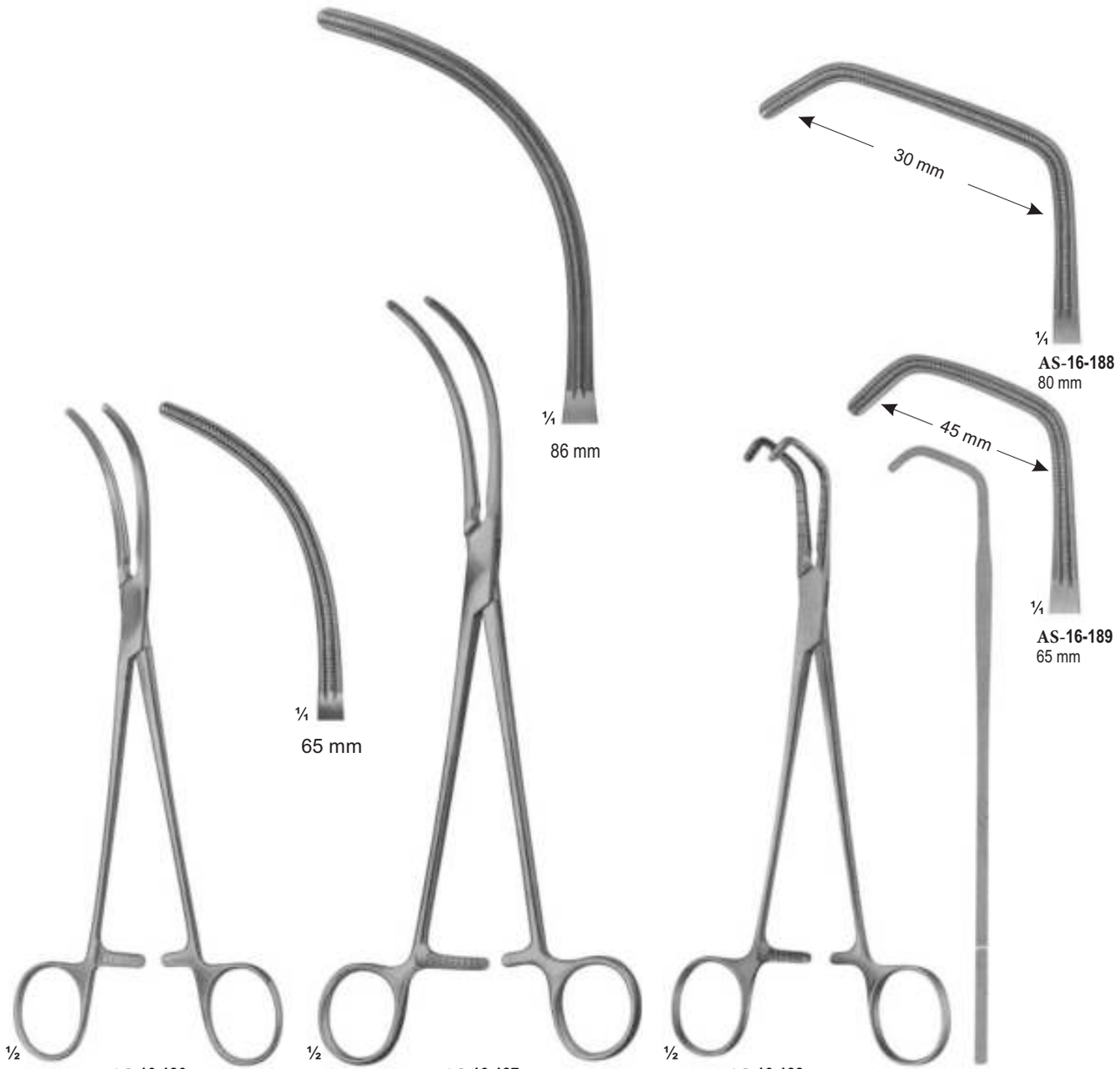
AS-16-183 -
AS-16-184 GLOVER
245 mm

AS-16-184
95 mm

AS-16-183
70 mm

AS-16-185
GLOVER
220 mm

AS-16-185
60 mm



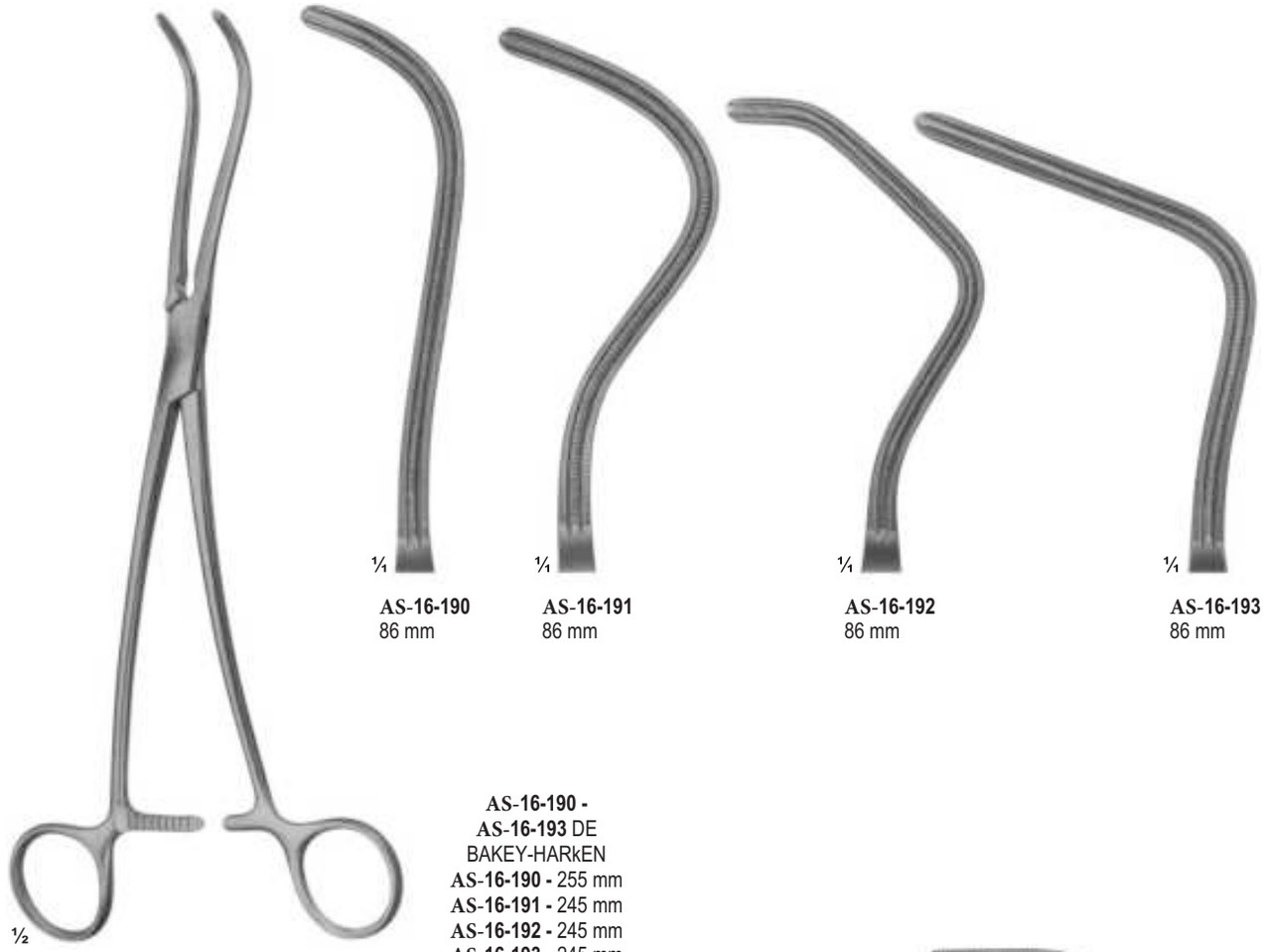
AS-16-188
80 mm

AS-16-189
65 mm

AS-16-186
GLOVER
215 mm

AS-16-187
GLOVER
245 mm

AS-16-188 - AS-16-189 DE BAKEY-BACK 205 mm
210 mm



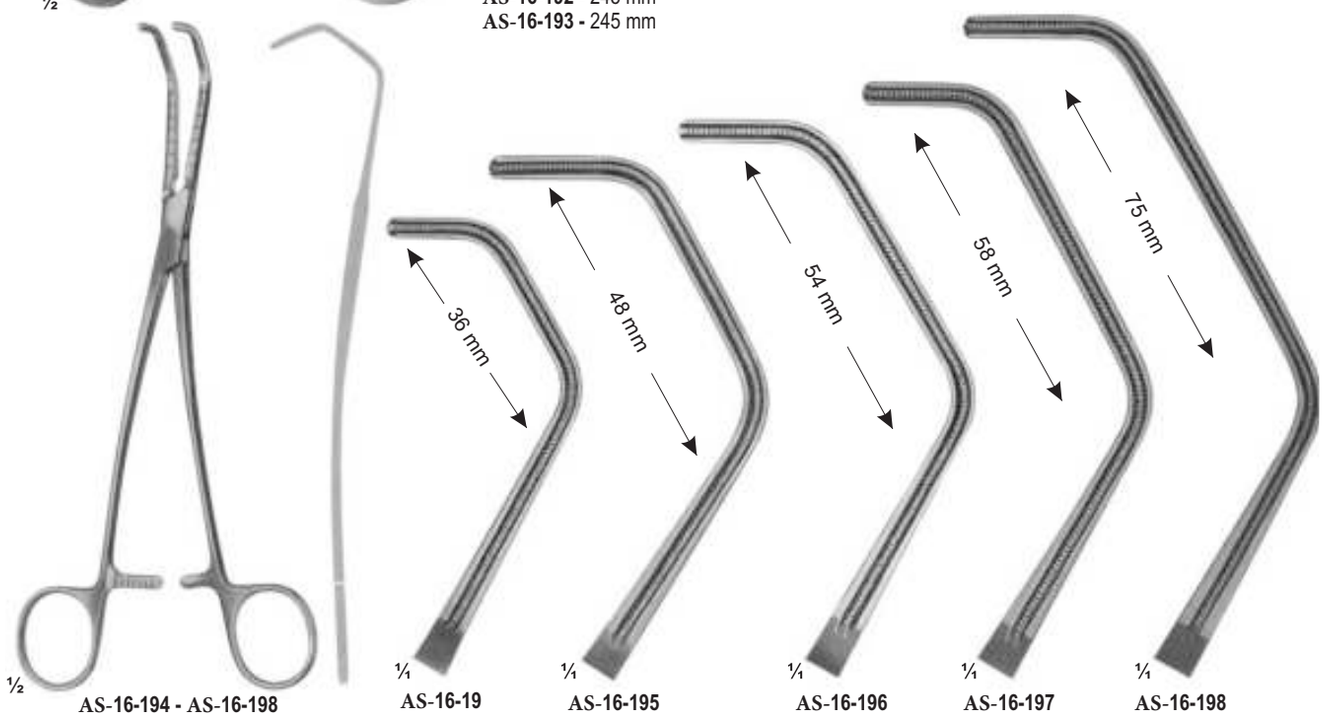
AS-16-190 86 mm

AS-16-191 86 mm

AS-16-192 86 mm

AS-16-193 86 mm

AS-16-190 - AS-16-193 DE BAKEY-HARkEN
AS-16-190 - 255 mm
AS-16-191 - 245 mm
AS-16-192 - 245 mm
AS-16-193 - 245 mm



AS-16-194 - AS-16-198
DE BAKEY

	AS-16-19	AS-16-195	AS-16-196	AS-16-197	AS-16-198
Total Length:	**4** 220 mm	256 mm	270 mm	270 mm	280 mm
Length of jaws:	85 mm	95 mm	99 mm	103 mm	119 mm

PROFESSIONAL PRODUCT REFERENCE



DE-BAKEY-KELLY
AS-16-199 -
AS-16-200 140 mm



AS-16-199
32 mm



AS-16-200
32 mm



PEAN
AS-16-201 -
AS-16-202 155 mm



AS-16-201
50 mm



AS-16-202
50 mm



AS-16-203 - AS-16-208

DE-BAKEY-PEAN		DE-BAKEY-PEAN	
AS-16-203	200 mm	**AS-16-206**	200 mm
AS-16-204	265 mm	**AS-16-207**	260 mm
AS-16-205	280 mm	**AS-16-208**	275 mm



AS-16-203
60 mm



AS-16-204
89 mm



AS-16-205
99 mm



AS-16-206
60 mm

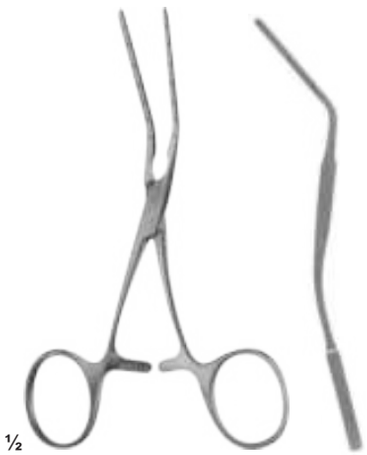


AS-16-207
89 mm



AS-16-208
99 mm

Graduated

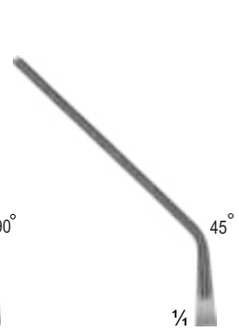


½

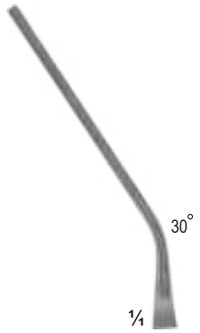
CASTANEDA
AS-16-209 -
AS-16-212



48 mm
AS-16-209
105 mm



48 mm
AS-16-210
120 mm



48 mm
AS-16-211
120 mm



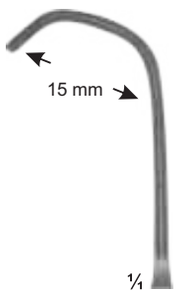
48 mm
AS-16-212
125 mm

Graduated

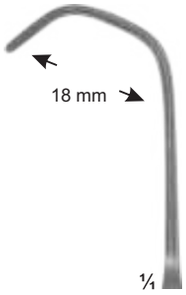


½

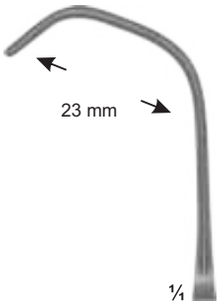
CASTANEDA
AS-16-213 -
AS-16-216



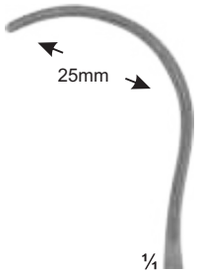
48 mm
AS-16-213
155 mm



52 mm
AS-16-214
150 mm

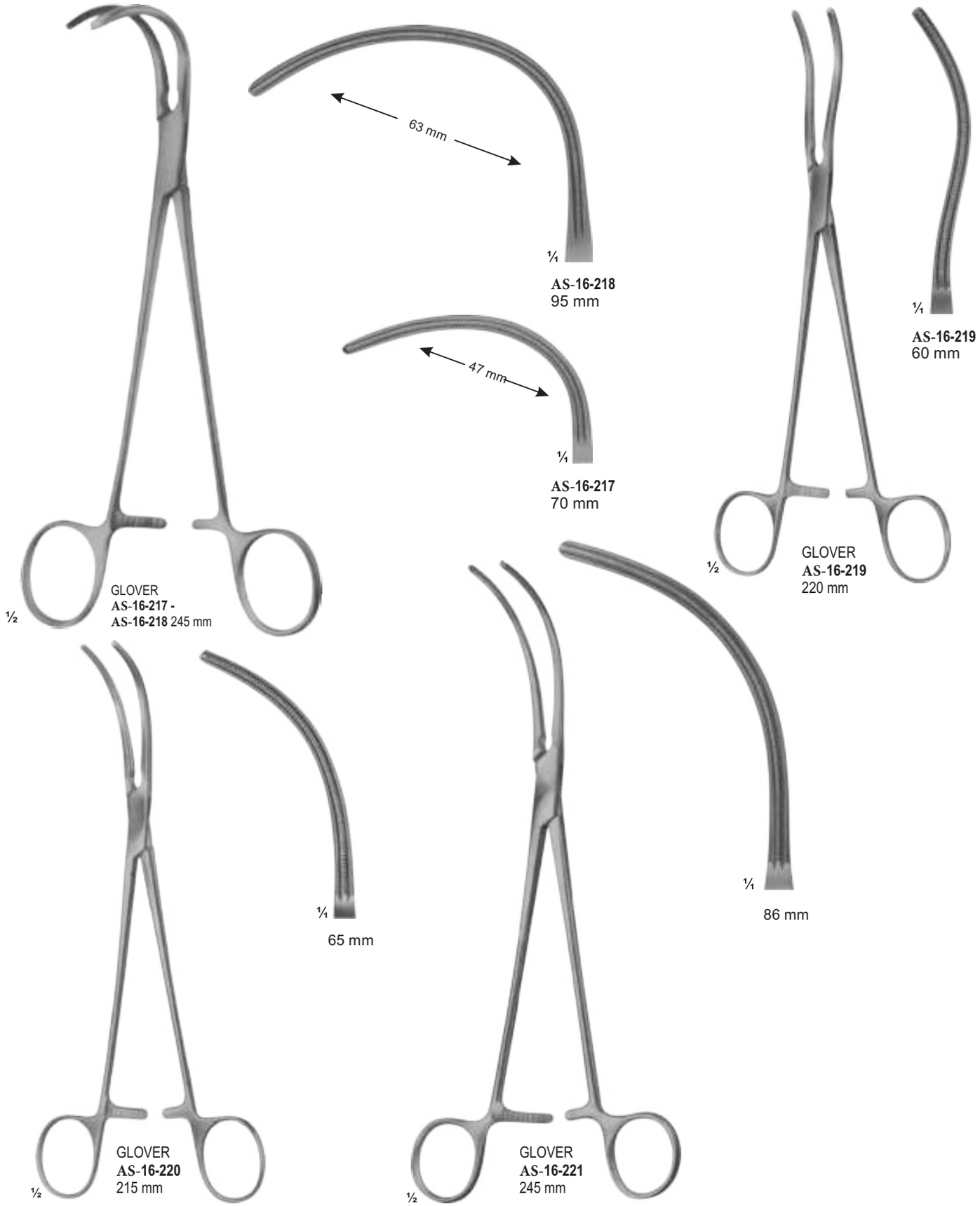


56 mm
AS-16-215
150 mm



50 mm
AS-16-216
155 mm

PROFESSIONAL PRODUCT REFERENCE

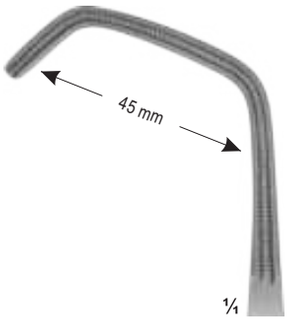


PROFESSIONAL PRODUCT REFERENCE



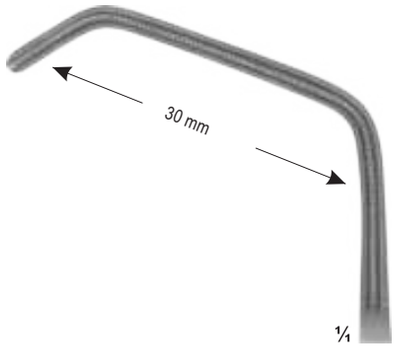
½

DE BAKEY-BACK
AS-16-222 20.5 cm **AS-16-223** 21 cm



1/1

AS-16-222
65 mm



1/1

AS-16-223
80 mm



1/1

AS-16-224
86 mm



1/1

AS-16-225
86 mm



1/1

AS-16-226
86 mm



1/1

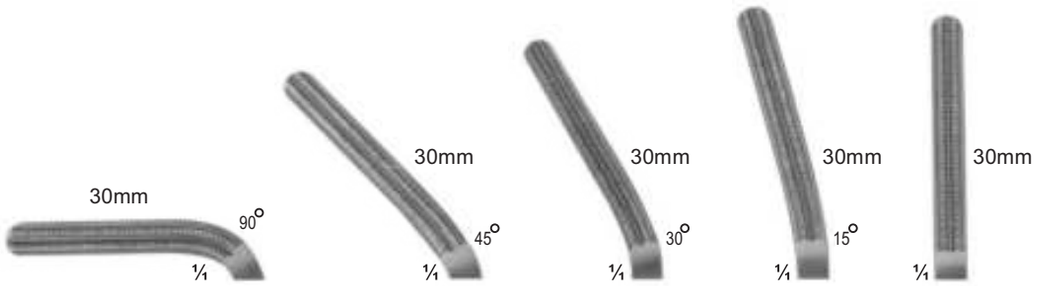
AS-16-227
86 mm



½

DE BAKEY-HARKEN
AS-16-224 25.5 cm
AS-16-225 24.5 cm
AS-16-226 24.5 cm
AS-16-227 24.5 cm

PROFESSIONAL PRODUCT REFERENCE



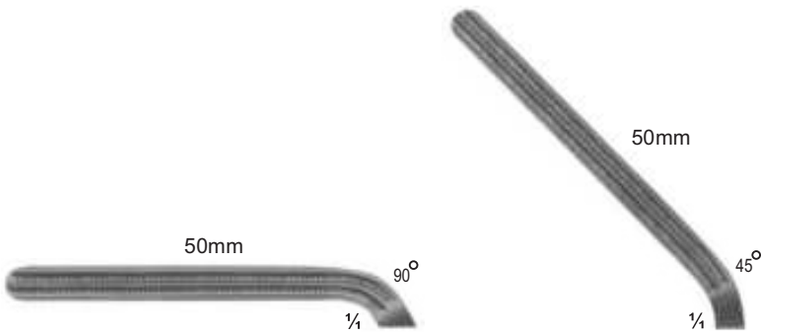
AS-16-228 38mm | **AS-16-229** 38mm | **AS-16-230** 38mm | **AS-16-231** 38mm | **AS-16-232** 38mm



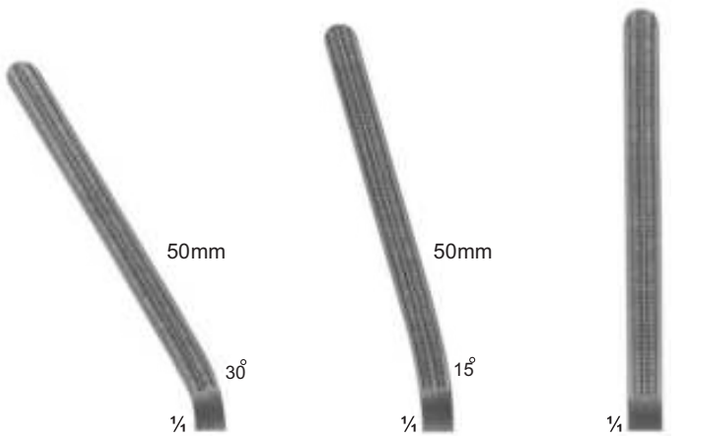
DARDIK

AS-16-228 15 cm
AS-16-229 15 cm
AS-16-230 15 cm
AS-16-231 14.5 cm
AS-16-232 13 cm

AS-16-233 17 cm
AS-16-234 17 cm
AS-16-235 17 cm
AS-16-236 16 cm
AS-16-237 13.5 cm



AS-16-233 58mm | **AS-16-234** 58mm



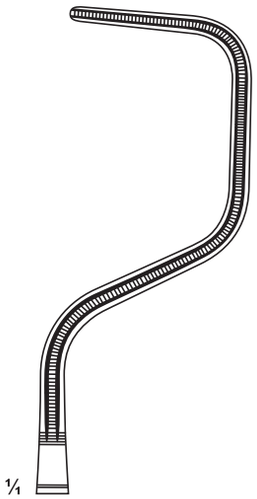
AS-16-235 58mm | **AS-16-236** 58mm | **AS-16-237** 58mm

ATRAUMA



½

DALE
AS-16-238
180 mm

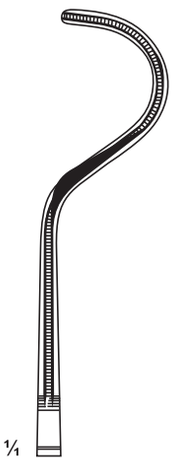


1/1



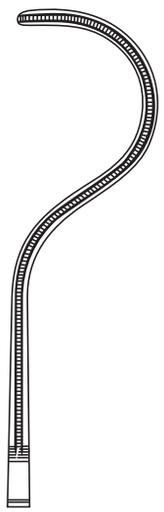
½

DALE
AS-16-239 -
AS-16-241

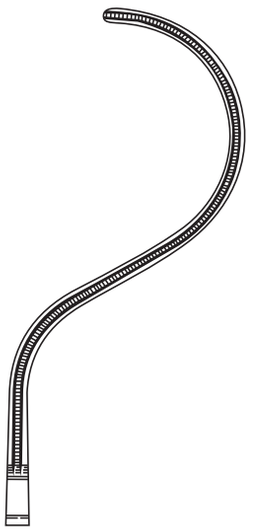


1/1

AS-16-239
175 mm

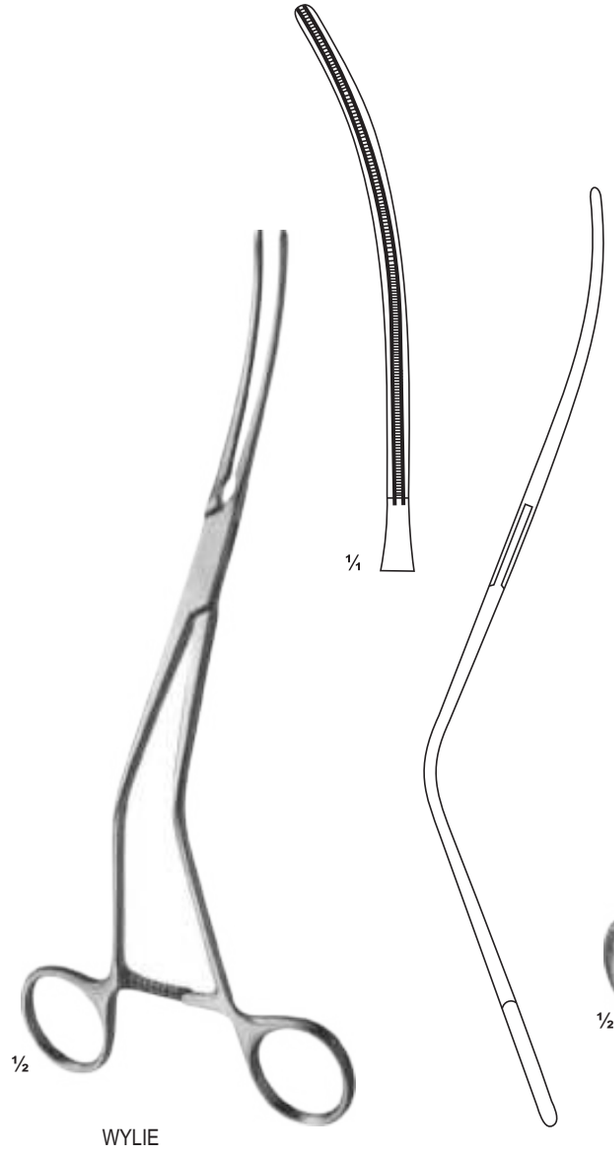


AS-16-240
180 mm

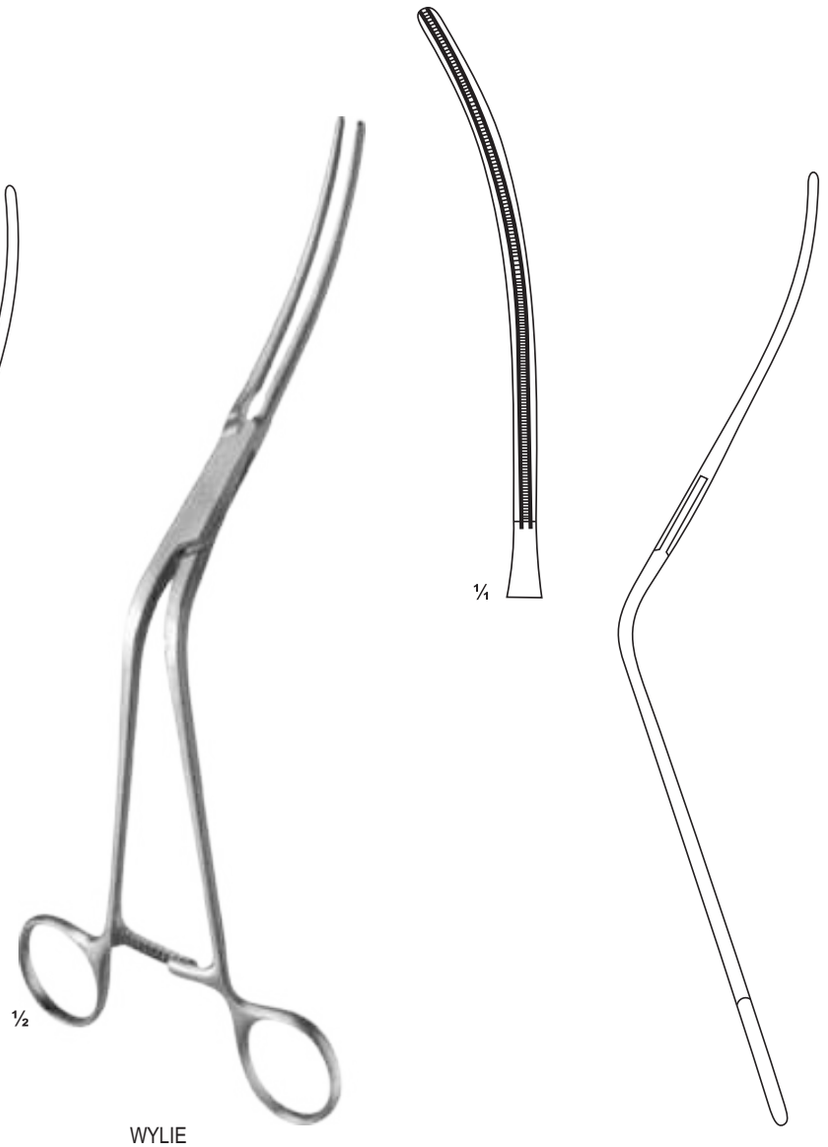


AS-16-241
185 mm

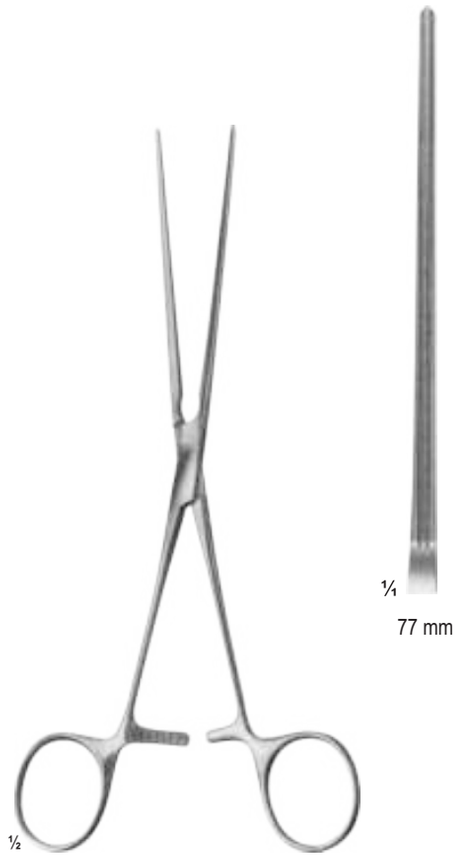
PAGE 336



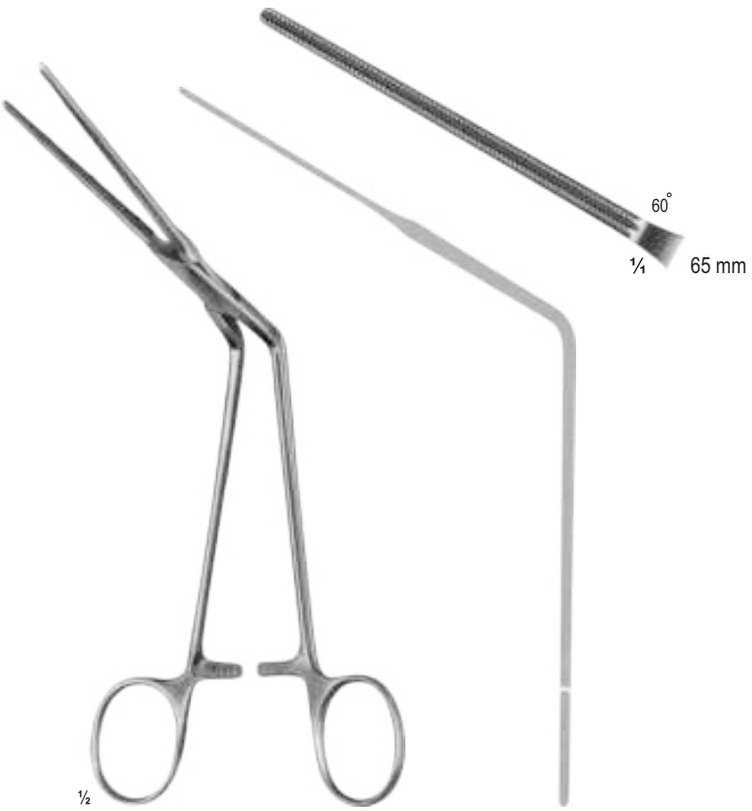
WYLIE
AS-16-242
240 mm



WYLIE
AS-16-243
270 mm



LELAND-JONES
AS-16-244
195 mm

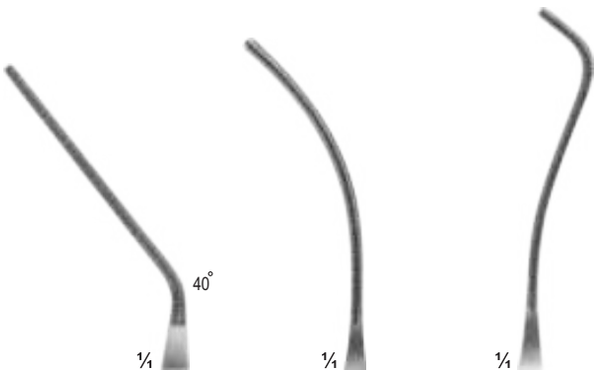


DE BAKEY
AS-16-245
200 mm

Lliac Clamp



COOLEY
AS-16-246 120 mm
AS-16-247 125 mm
AS-16-248 125 mm



AS-16-246
50 mm

AS-16-247
50 mm

AS-16-248
52 mm

PROFESSIONAL PRODUCT REFERENCE

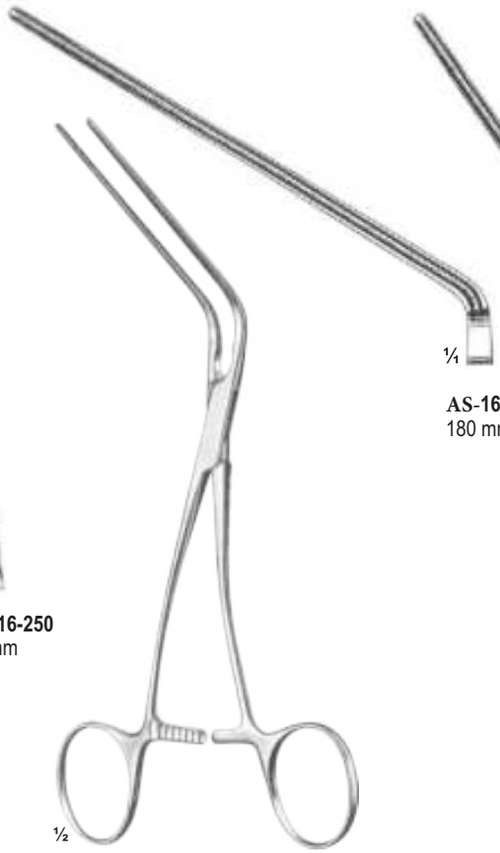


COOLEY
AS-16-249 145 mm **AS-16-250**
145 mm

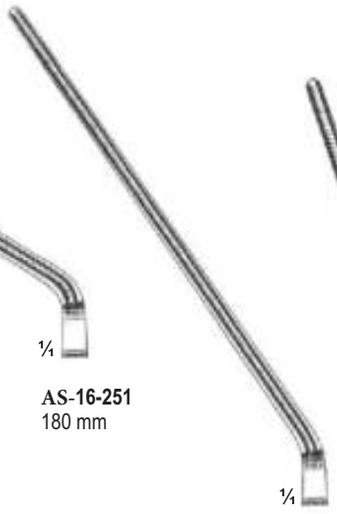


AS-16-249
40 mm

AS-16-250
38 mm



LELAND-JONES
AS-16-251 - AS-16-253



AS-16-251
180 mm



AS-16-252
190 mm

AS-16-253
200 mm



COOLEY
AS-16-254
140 mm



AS-16-254
40 mm



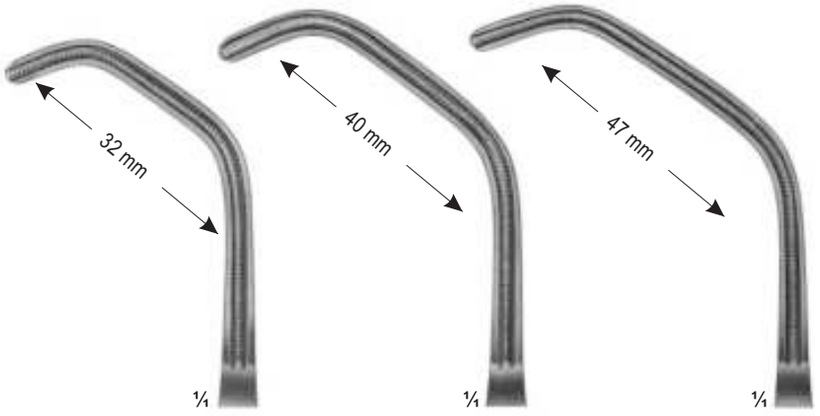
COOLEY
AS-16-255
145 mm



AS-16-255
42 mm



AS-16-256 -
AS-16-258 DE BAKEY-SATINSKY 235 mm, 240 mm, 245 mm



AS-16-256
68 mm

AS-16-257
76 mm

AS-16-258
84 mm

VASCULAR CLAMPS

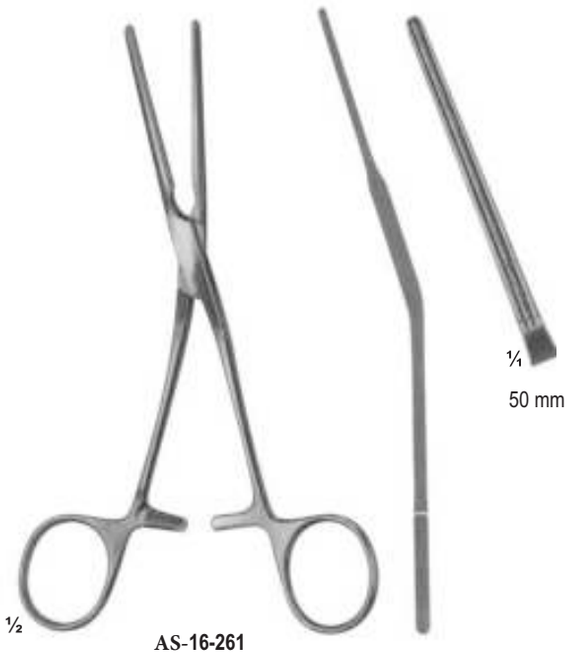


AS-16-259 -
AS-16-260 DE BAKEY
170 mm, 165 mm



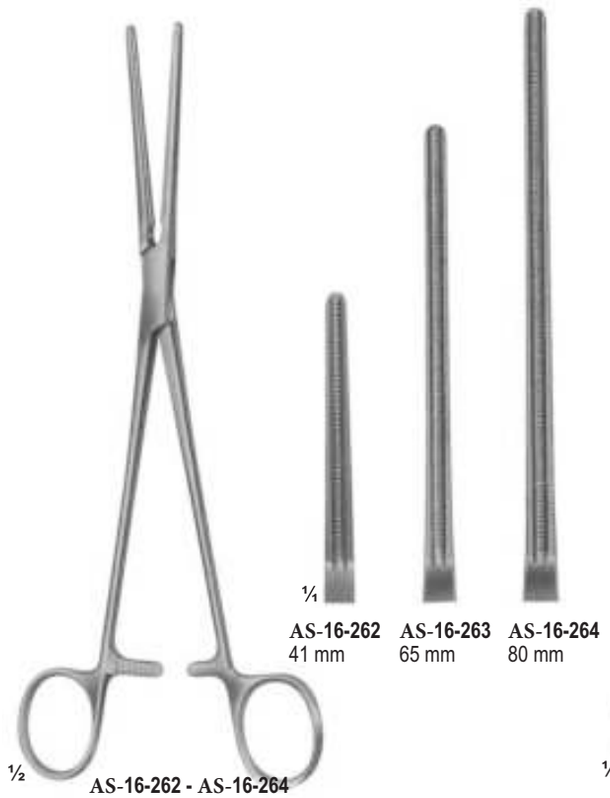
AS-16-259
50 mm

AS-16-260
50 mm



AS-16-261
DE BAKEY
165 mm

50 mm



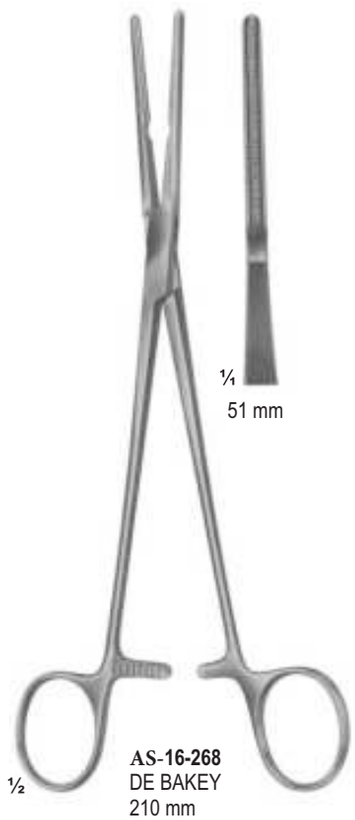
AS-16-262 41 mm
AS-16-263 65 mm
AS-16-264 80 mm

AS-16-262 - AS-16-264
DE BAKEY
205 mm, 225 mm, 240 mm



AS-16-265 41 mm
AS-16-266 65 mm
AS-16-267 80 mm

AS-16-265 - AS-16-267
DE BAKEY
200 mm, 225 mm, 240 mm



AS-16-268
DE BAKEY
210 mm

51 mm



AS-16-269
DE BAKEY
210 mm

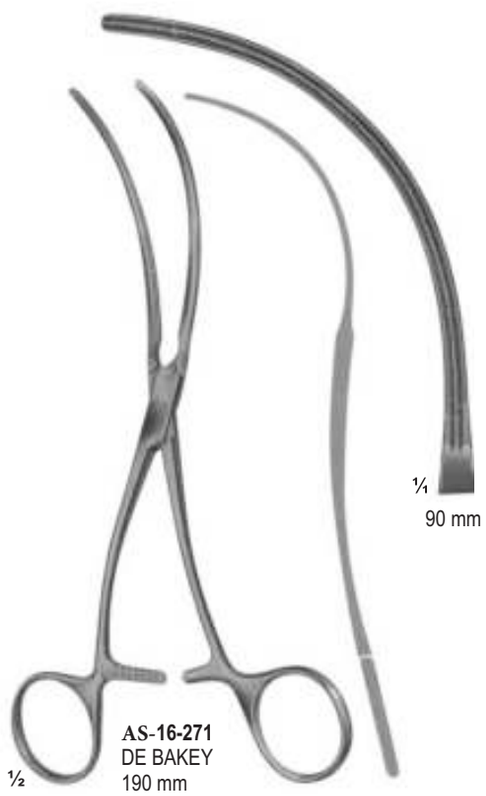
51 mm



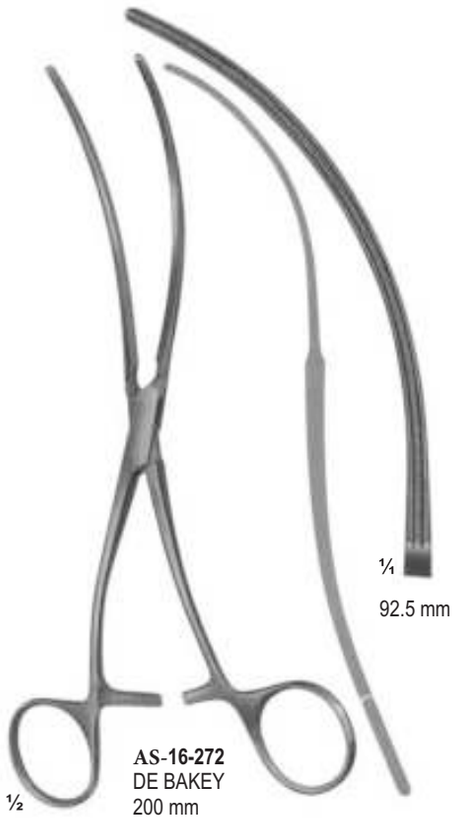
AS-16-270
DE BAKEY
160 mm

56 mm

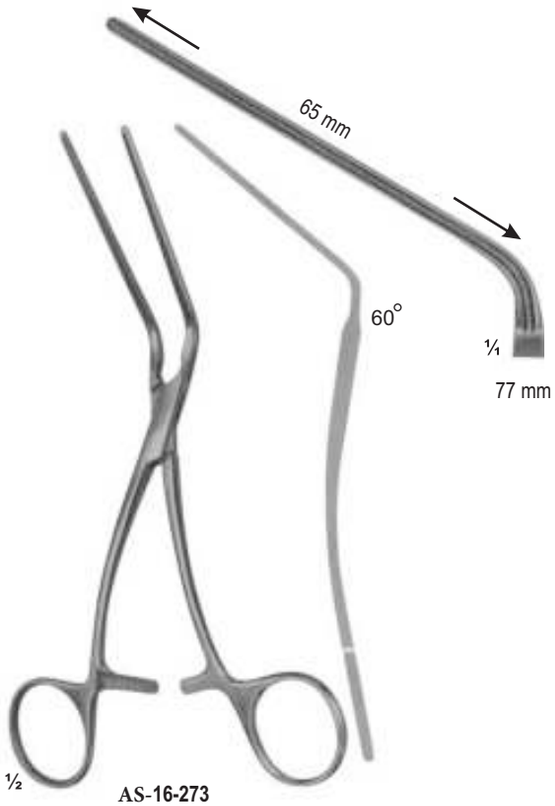
PROFESSIONAL PRODUCT REFERENCE



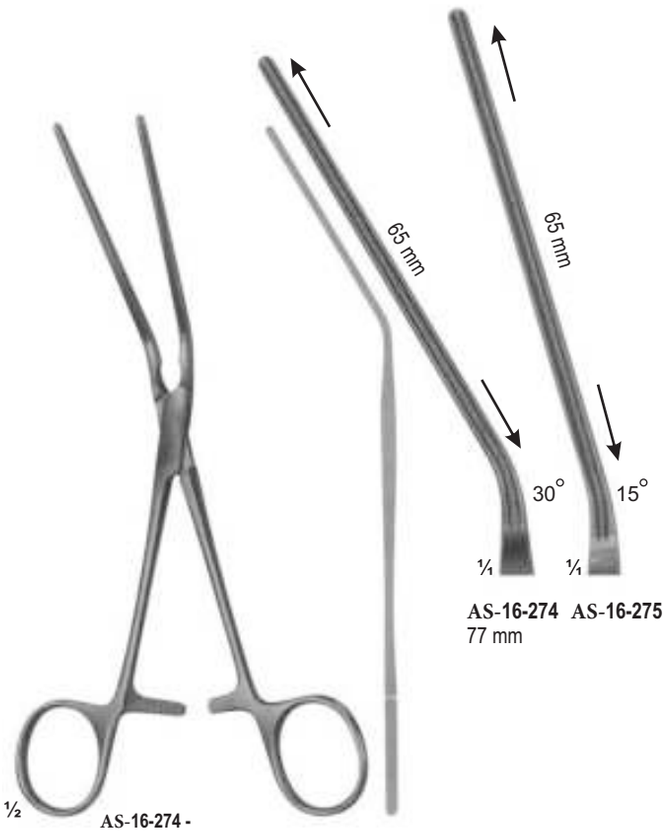
AS-16-271
DE BAKEY
190 mm



AS-16-272
DE BAKEY
200 mm



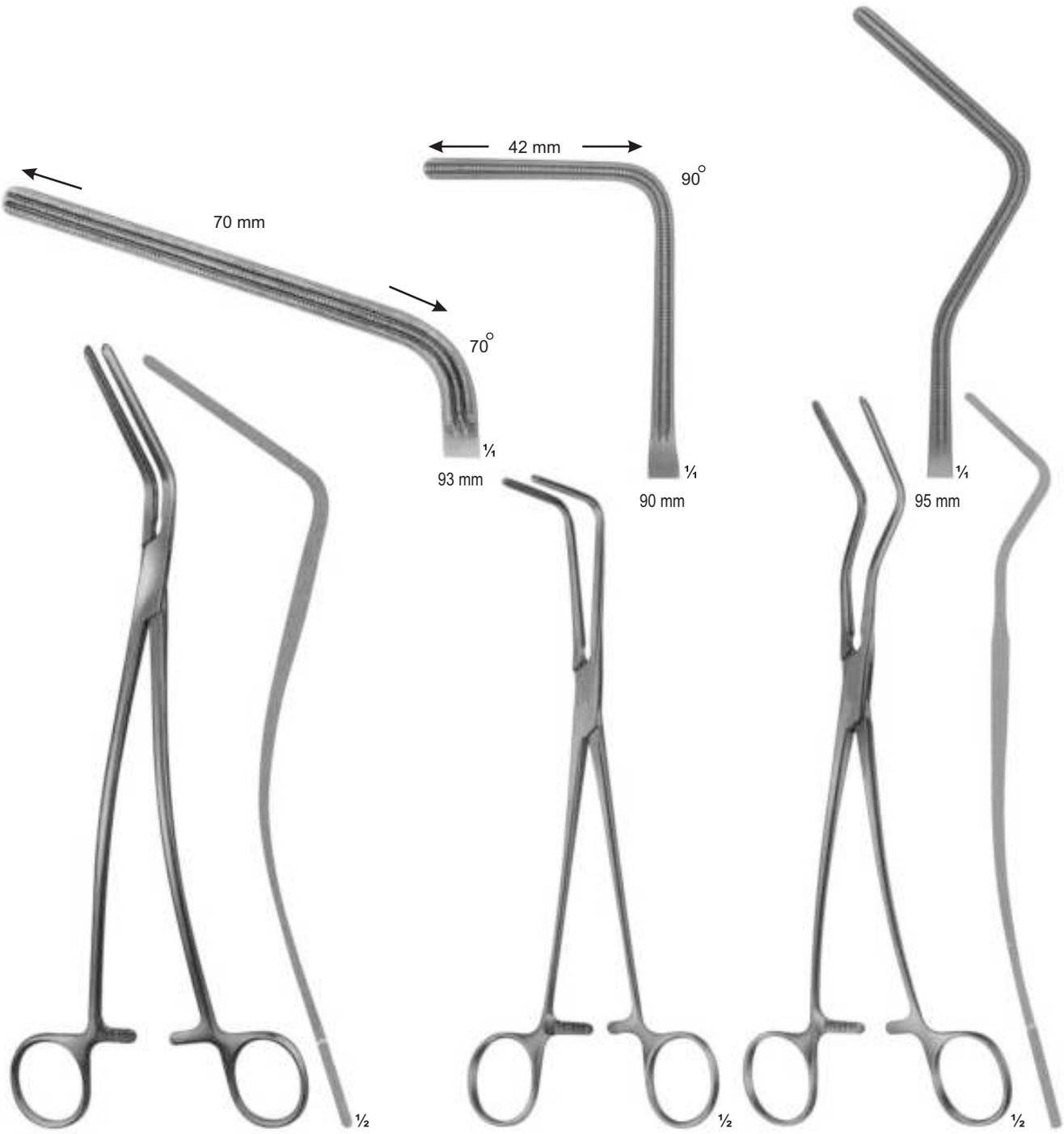
AS-16-273
DE BAKEY
180 mm



AS-16-274 - AS-16-275 DE BAKEY
190 mm

AS-16-274 AS-16-275
77 mm

PROFESSIONAL PRODUCT REFERENCE

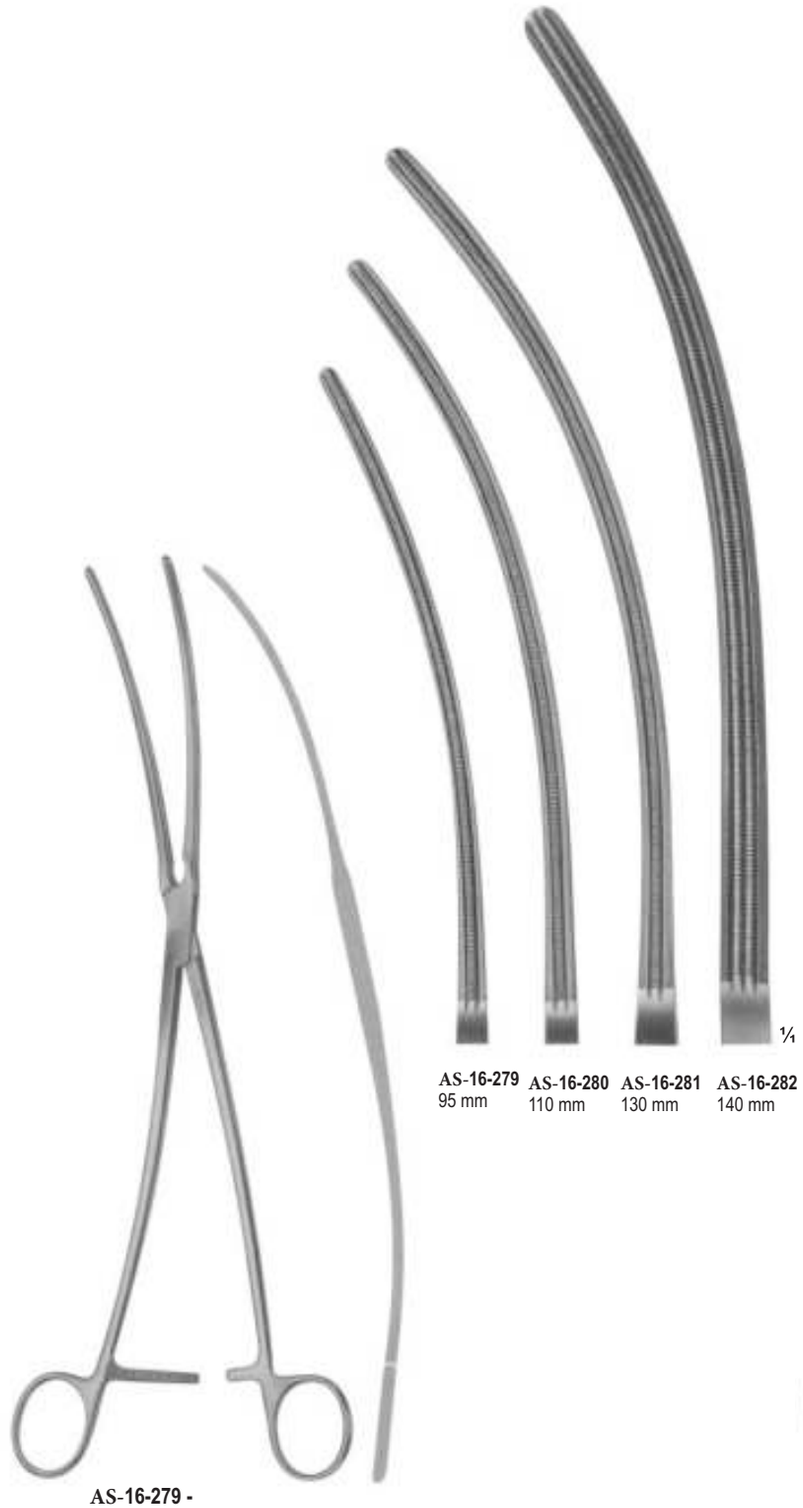


AS-16-276
DE BAKEY
240 mm

AS-16-277
LEES
220 mm

AS-16-278
LEES
245 mm

PROFESSIONAL PRODUCT REFERENCE



AS-16-279 95 mm **AS-16-280** 110 mm **AS-16-281** 130 mm **AS-16-282** 140 mm

1/1

AS-16-279 - AS-16-282 DE BAKEY
250 mm, 300 mm,
315 mm, 330 mm

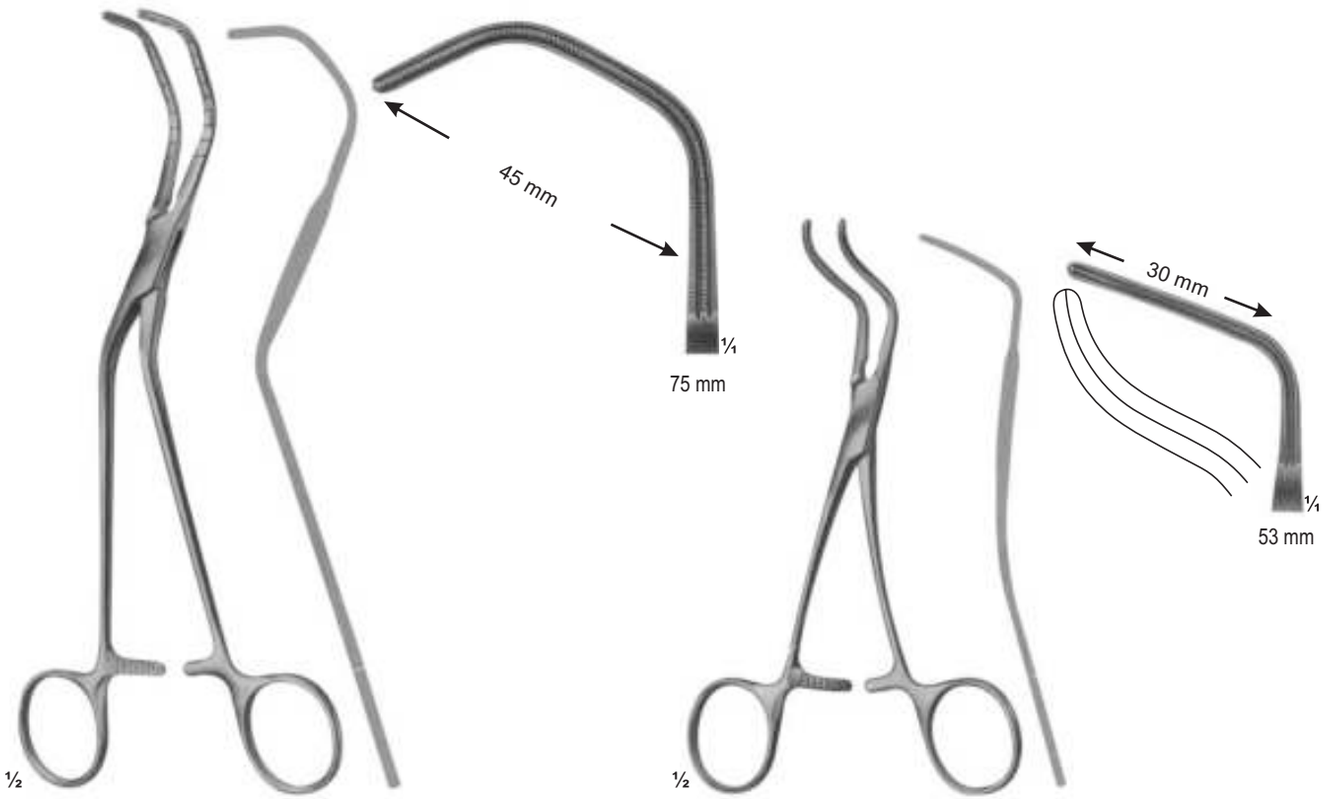


1/1

115 mm

1/2

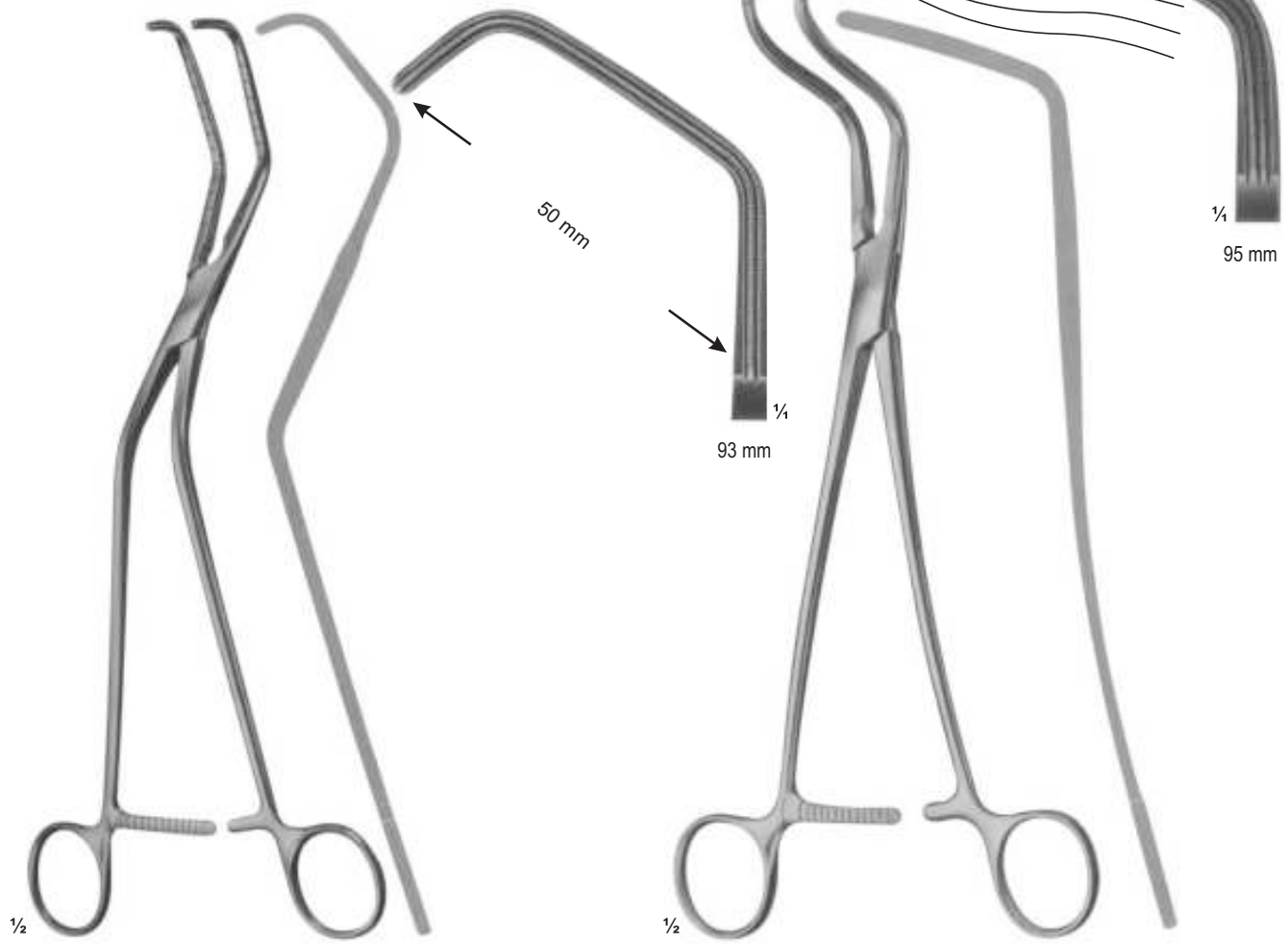
AS-16-283
DE BAKEY
300 mm



AS-16-284
DIETHRICH
210 mm

AS-16-285
SUBRAMANIAN
155 mm

PROFESSIONAL PRODUCT REFERENCE

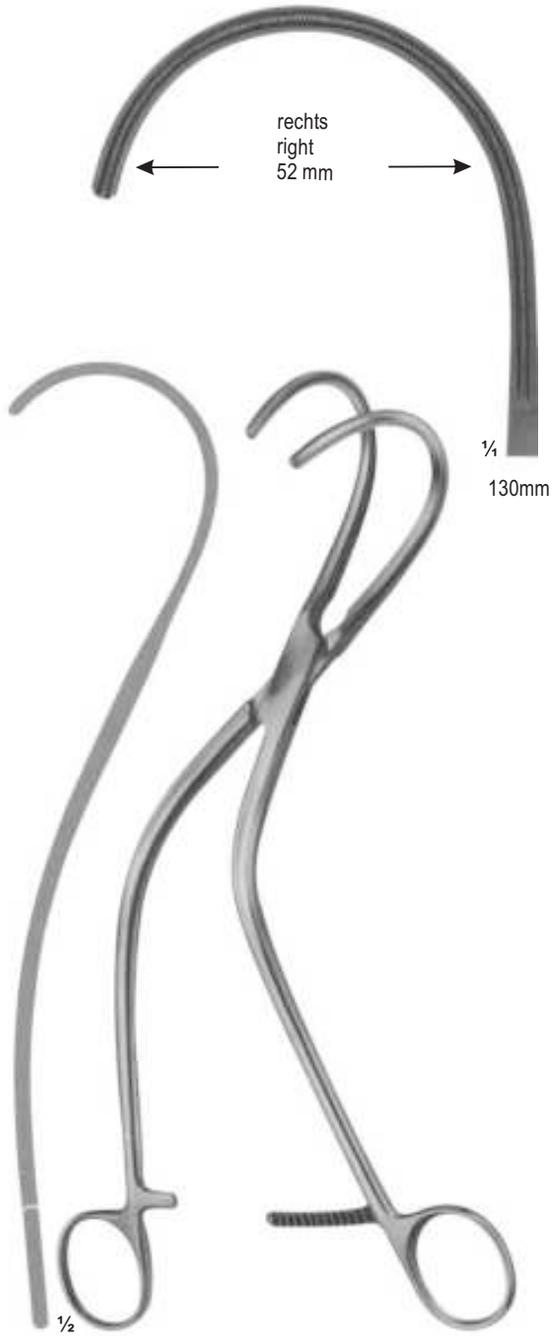


AS-16-286
OCHSNER
260 mm

AS-16-287
DE BAKEY
265 mm



AS-16-288
WEBER
265 mm

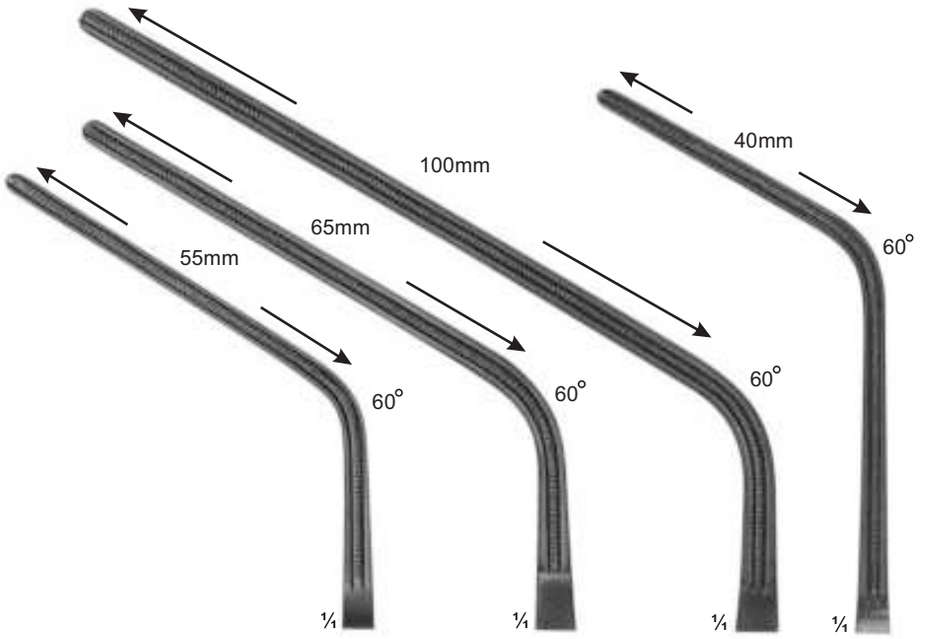


AS-16-289
WEBER
265 mm

PROFESSIONAL PRODUCT REFERENCE



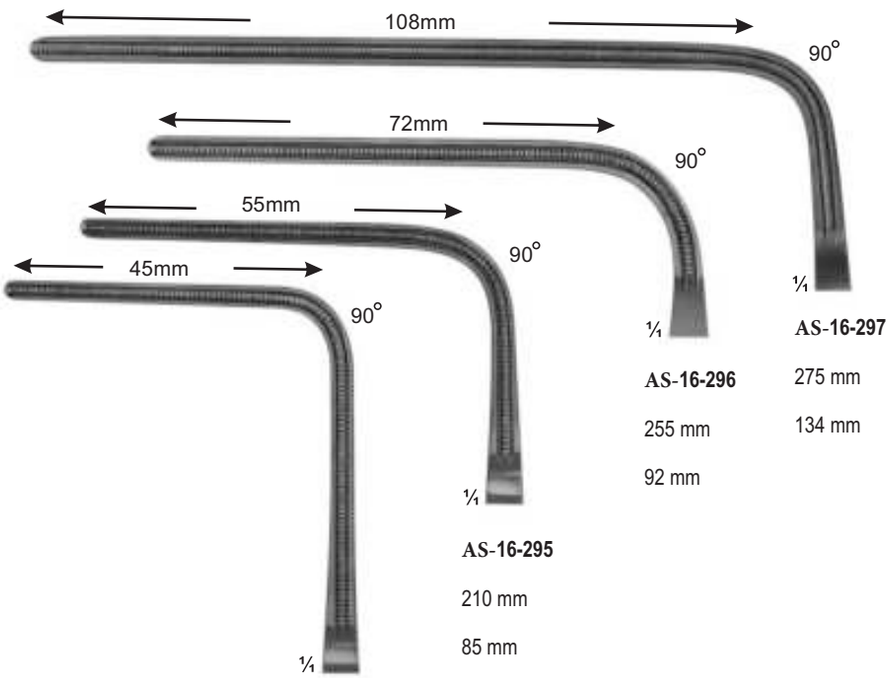
AS-16-290 -
AS-16-293 DE BAKEY



	AS-16-290	AS-16-291	AS-16-292	AS-16-293
Total Length:	230 mm	280 mm	305 mm	240 mm
Length of jaws:	85 mm	100 mm	135 mm	93 mm

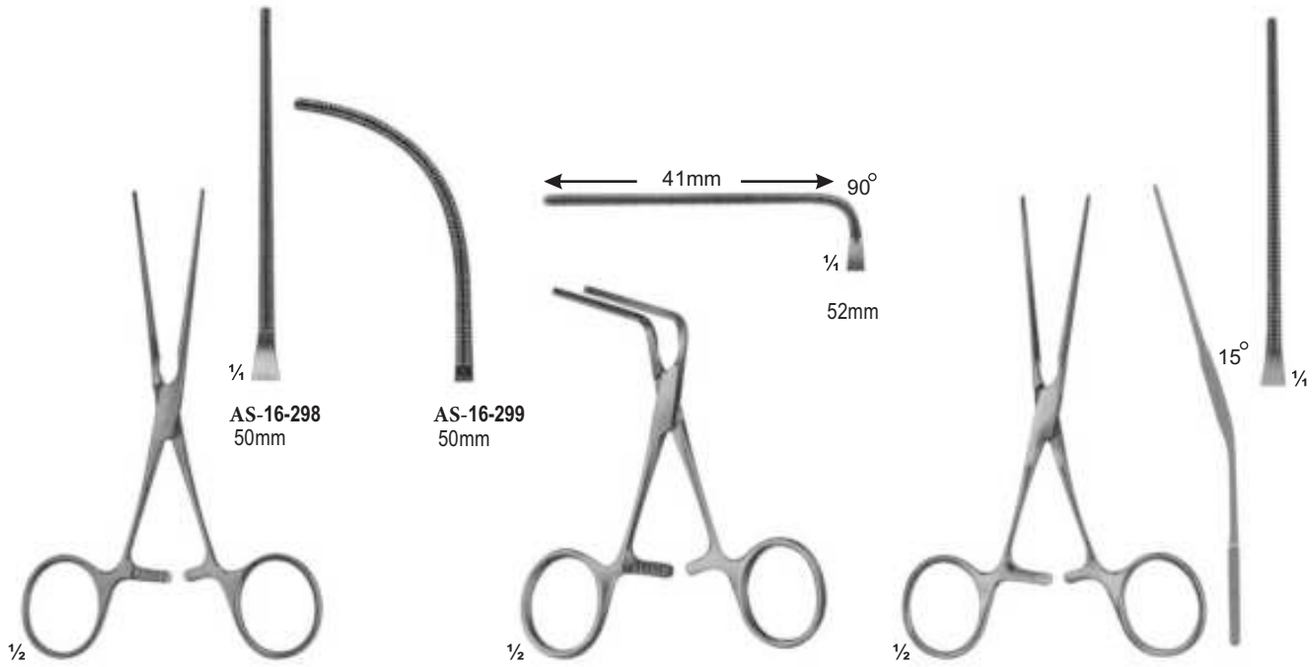


AS-16-294 -
AS-16-297 DE BAKEY



	AS-16-294	AS-16-295	AS-16-296	AS-16-297
Total Length:	225 mm	210 mm	255 mm	275 mm
Length of jaws:	93 mm	85 mm	92 mm	134 mm

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AS-16-298 50mm

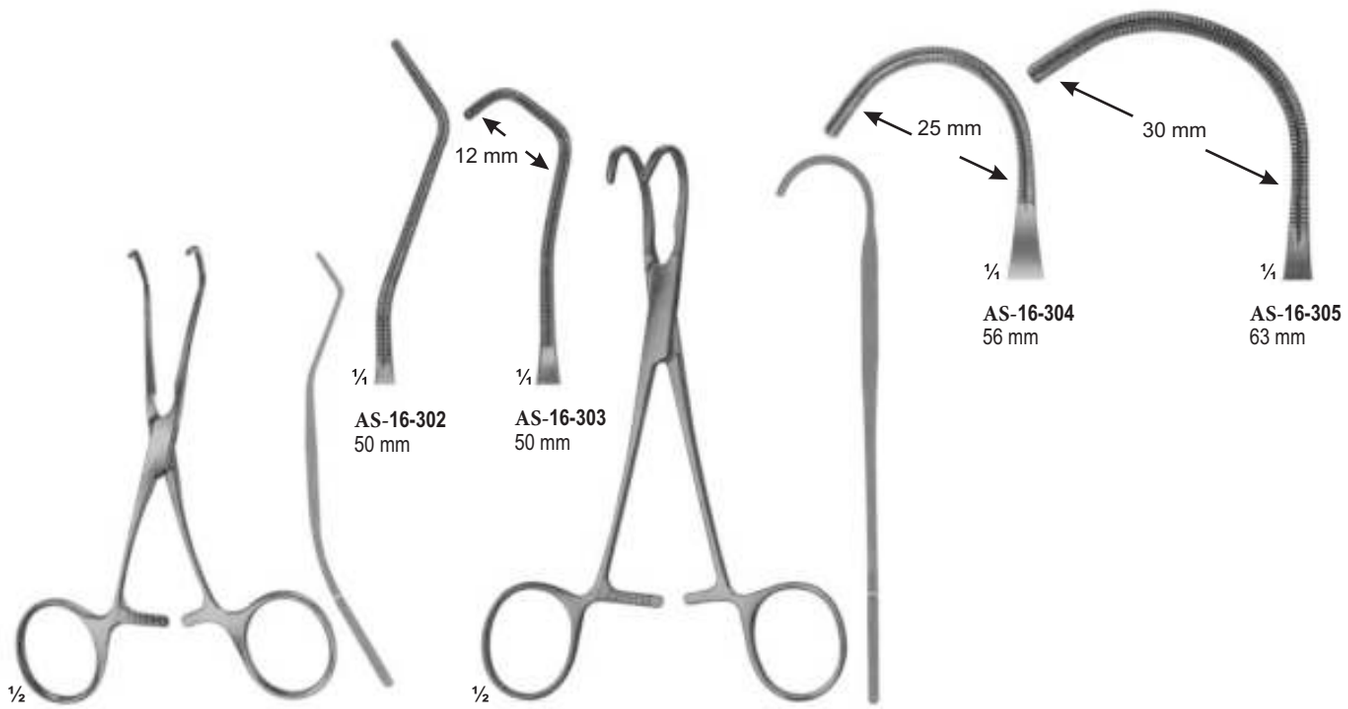
AS-16-299 50mm

AS-16-298 - AS-16-299 COOLEY
125 mm, 115 mm

AS-16-300
COOLEY
100 mm

AS-16-301
COOLEY
125 mm

ANASTOMOSIS CLAMPS, PEDIATRIC PATTERNS



AS-16-302
50 mm

AS-16-303
50 mm

AS-16-304
56 mm

AS-16-305
63 mm

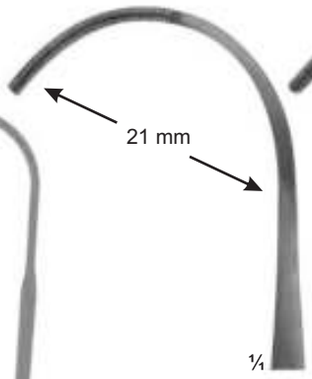
AS-16-302 - AS-16-303 COOLEY
120 mm, 115 mm

AS-16-304 - AS-16-305
COOLEY-BACK
150 mm, 115 mm

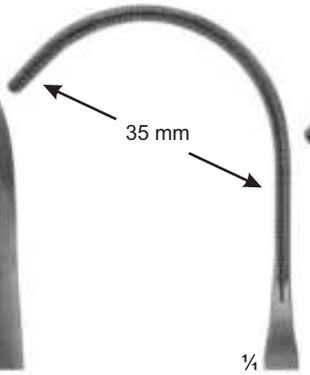
PROFESSIONAL PRODUCT REFERENCE



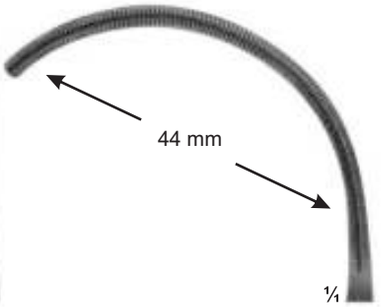
AS-16-306 -
AS-16-308 COOLEY
170 mm



AS-16-306
80 mm



AS-16-307
82 mm



AS-16-308
82 mm



AS-16-309 - AS-16-311
DERRA-COOLEY
170 mm, 175 mm, 175mm



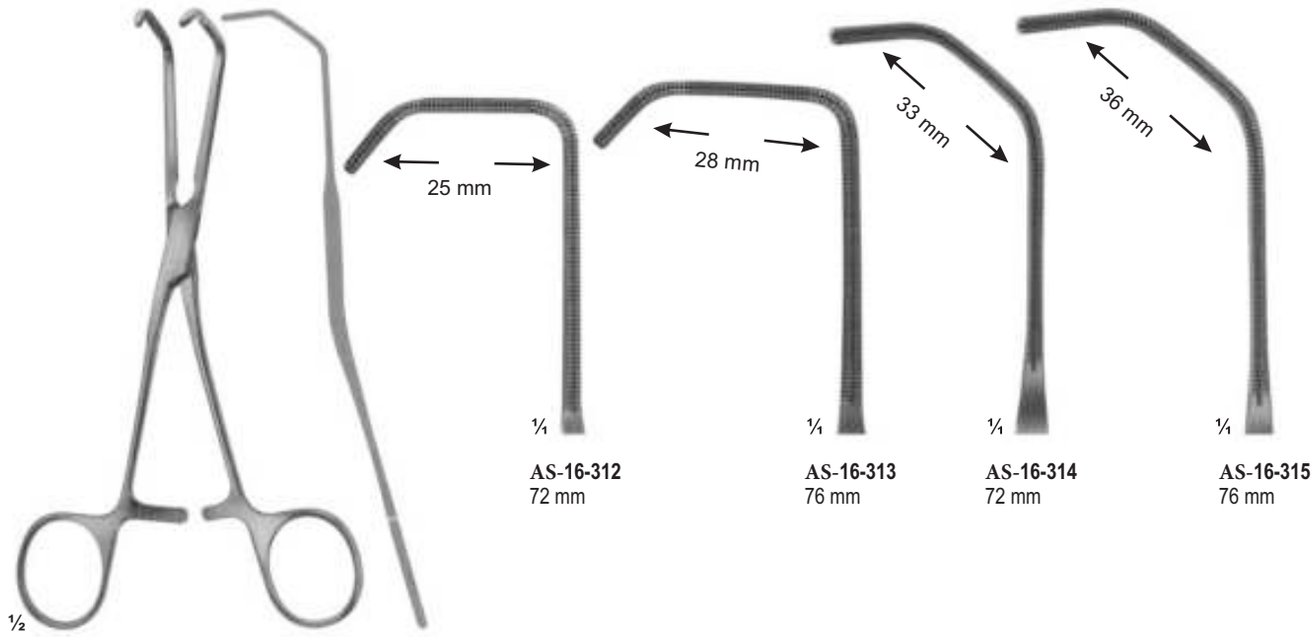
AS-16-309
71 mm



AS-16-310
76 mm



AS-16-311
80 mm



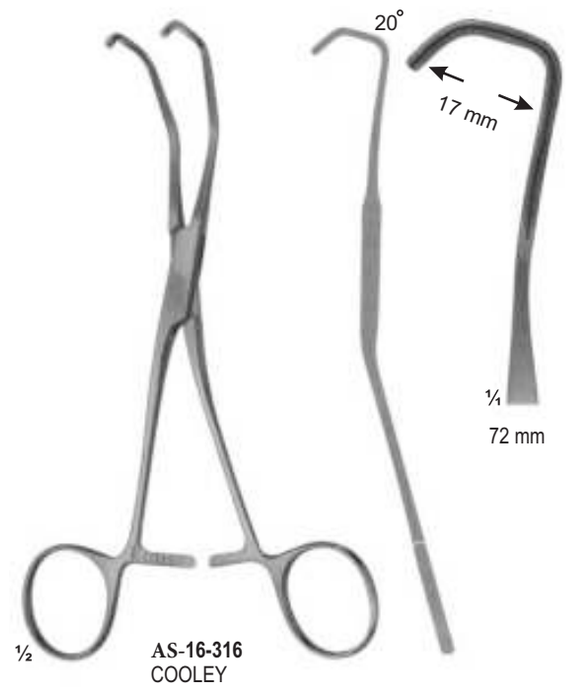
AS-16-312
72 mm

AS-16-313
76 mm

AS-16-314
72 mm

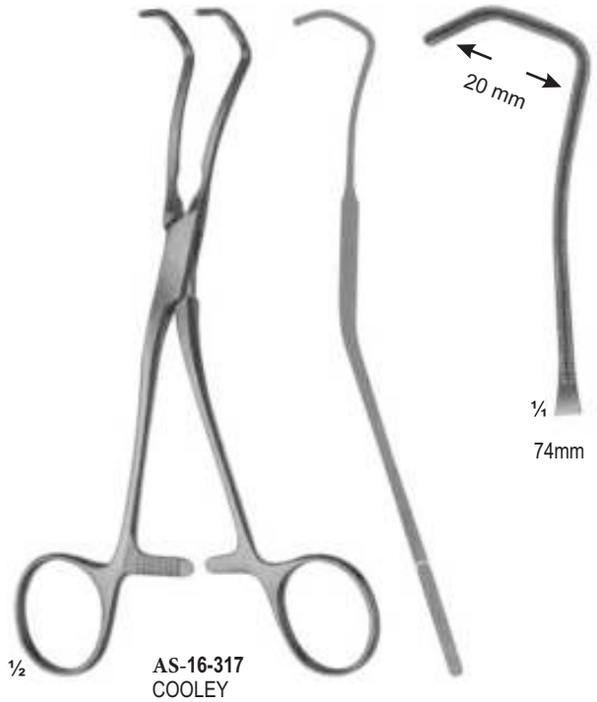
AS-16-315
76 mm

AS-16-312 -
AS-16-315 COOLEY
165 mm, 165 mm
175 mm, 180 mm



72 mm

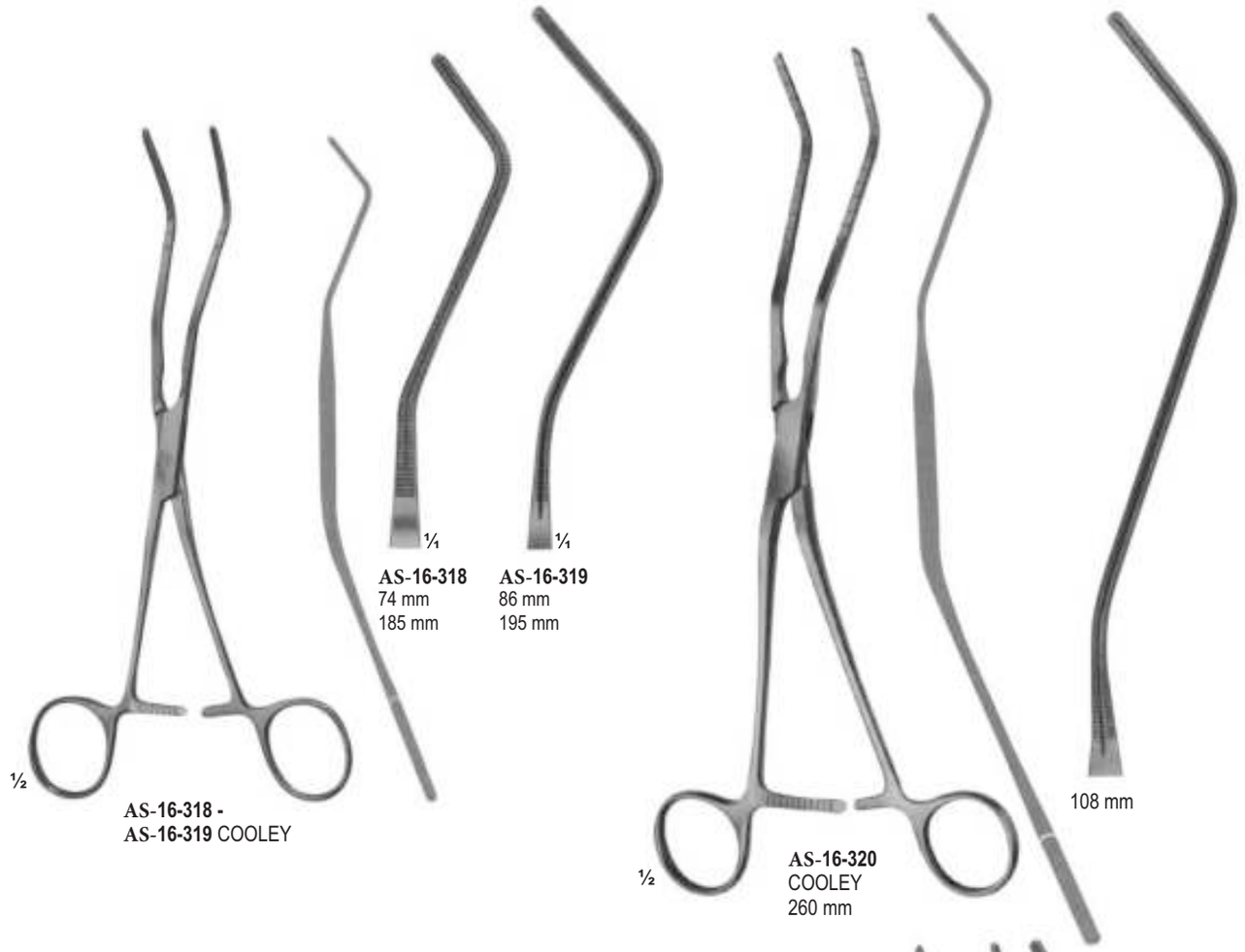
AS-16-316
COOLEY
170 mm

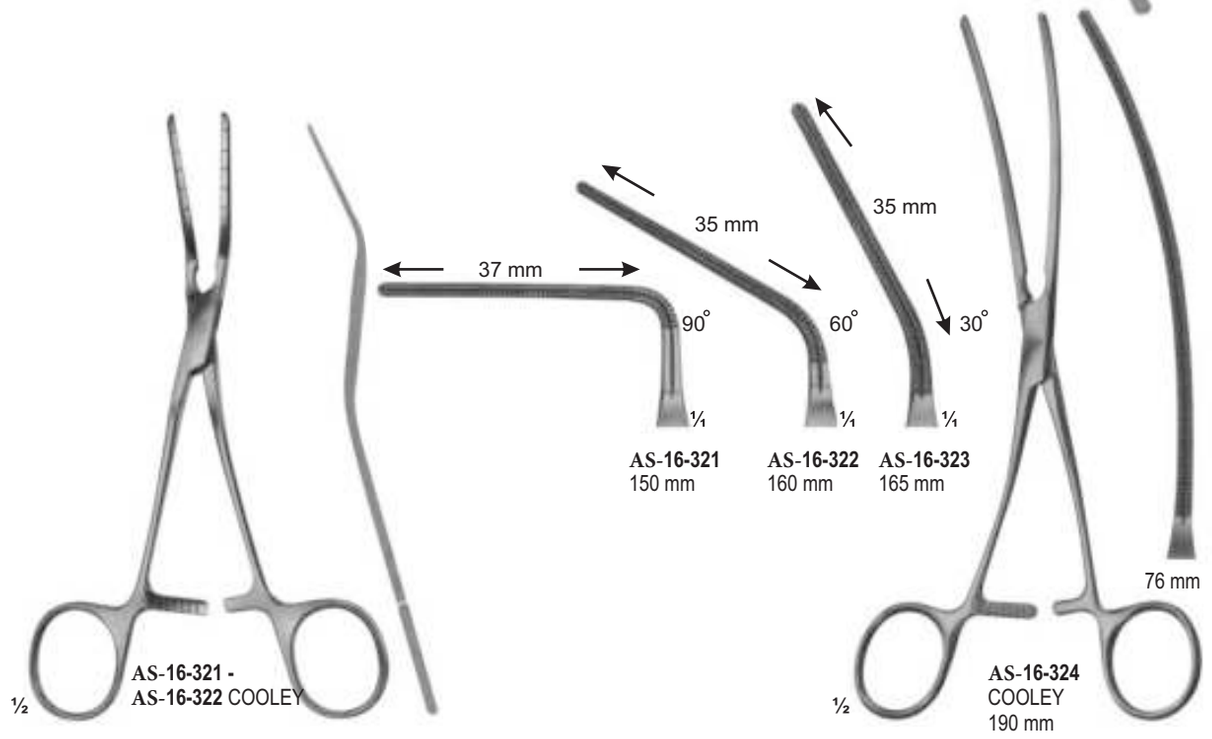


74mm

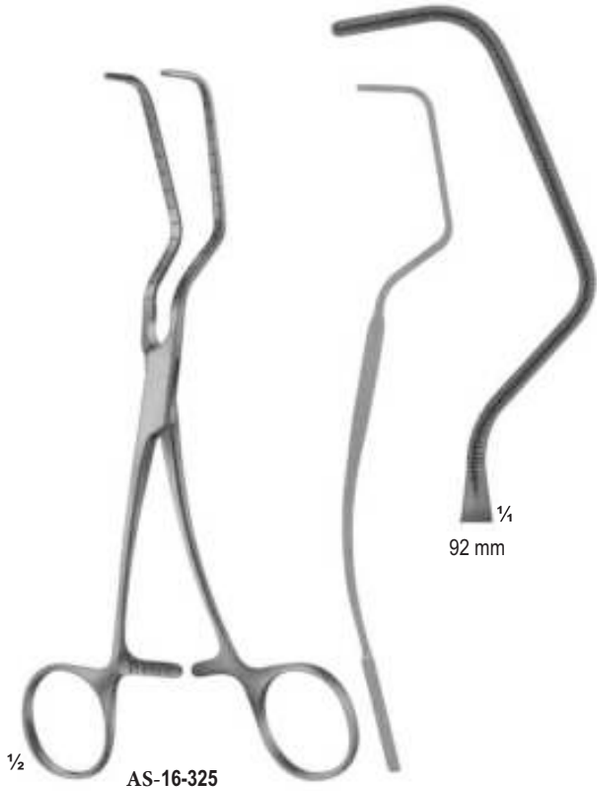
AS-16-317
COOLEY
175 mm

PROFESSIONAL PRODUCT REFERENCE

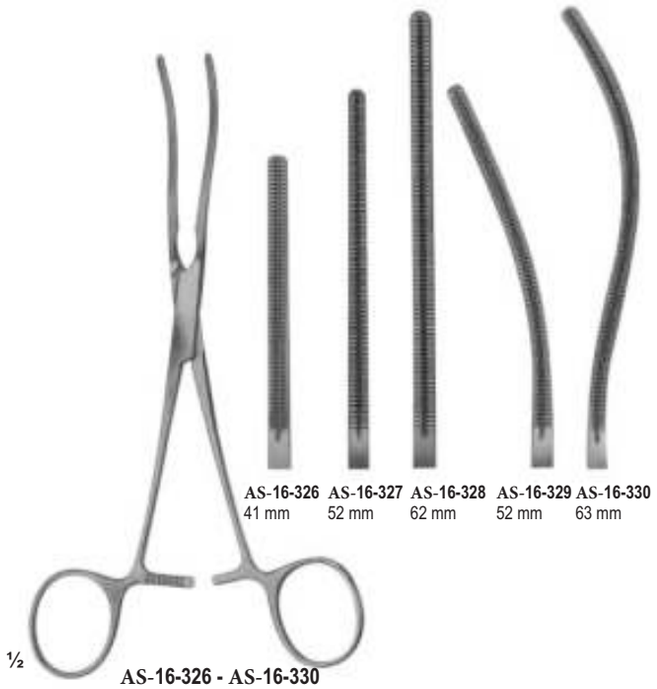




PROFESSIONAL PRODUCT REFERENCE



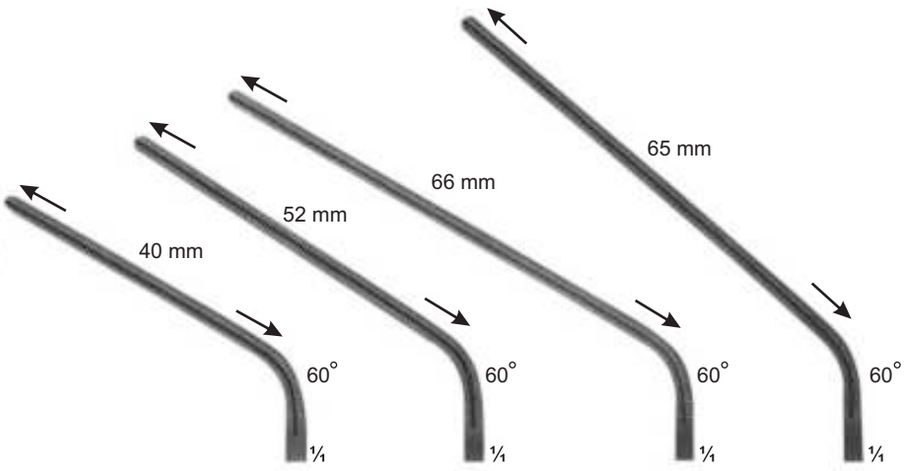
AS-16-325
PARRY-COOLEY
185 mm



AS-16-326 - AS-16-330
COOLEY
160 mm, 170 mm, 180 mm



AS-16-331 - AS-16-334 165 mm, 170 mm, 185 mm, 185 mm



AS-16-331
57 mm

AS-16-332
67 mm

AS-16-333
82 mm

AS-16-334
80 mm

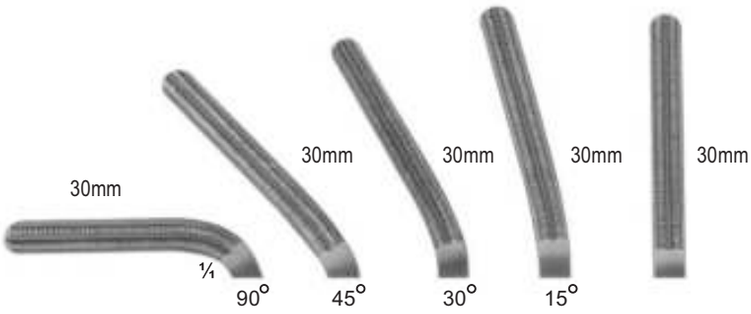
PROFESSIONAL PRODUCT REFERENCE



½

DARDIK

AS-16-335	150 mm
AS-16-336	150 mm
AS-16-337	150 mm
AS-16-338	145 mm
AS-16-339	130 mm



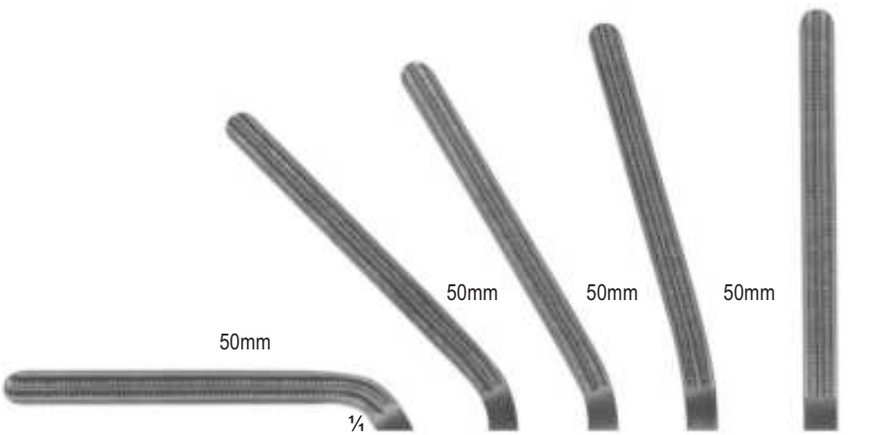
AS-16-335	**AS-16-336**	**AS-16-337**	**AS-16-338**	**AS-16-339**
38mm	38mm	38mm	38mm	38mm



½

DARDIK

AS-16-335	170 mm
AS-16-336	170 mm
AS-16-337	170 mm
AS-16-338	160 mm
AS-16-339	135 mm



AS-16-335	**AS-16-336**	**AS-16-337**	**AS-16-338**	**AS-16-339**
58mm	58mm	58mm	58mm	58mm



AS-16-340
WILLIAMS
160 mm



AS-16-341
TUTTLE
230 mm



AS-16-342
NELSON
230 mm



AS-16-343
DUVAL
230 mm



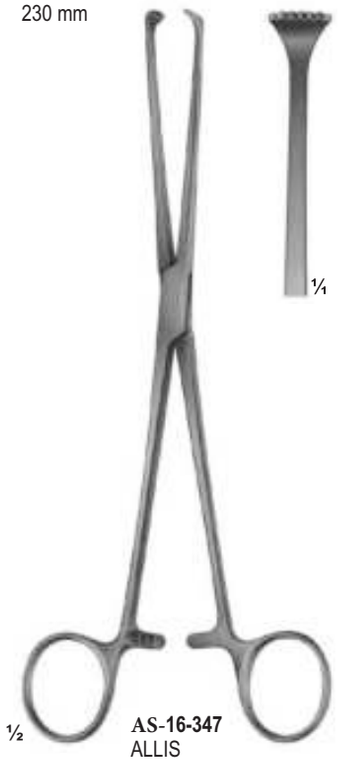


AS-16-344 **AS-16-345**



AS-16-346

BABCOCK
AS-16-344 170 mm
AS-16-345 215 mm
AS-16-346 220 mm



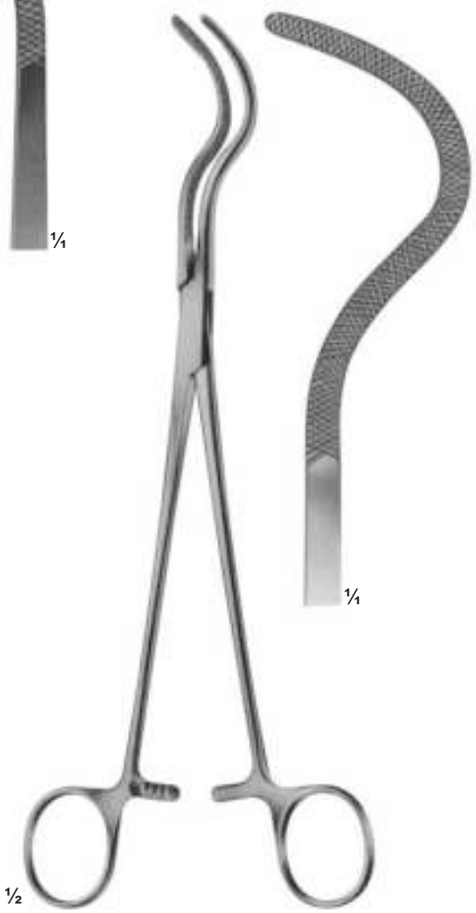
AS-16-347
ALLIS
220 mm



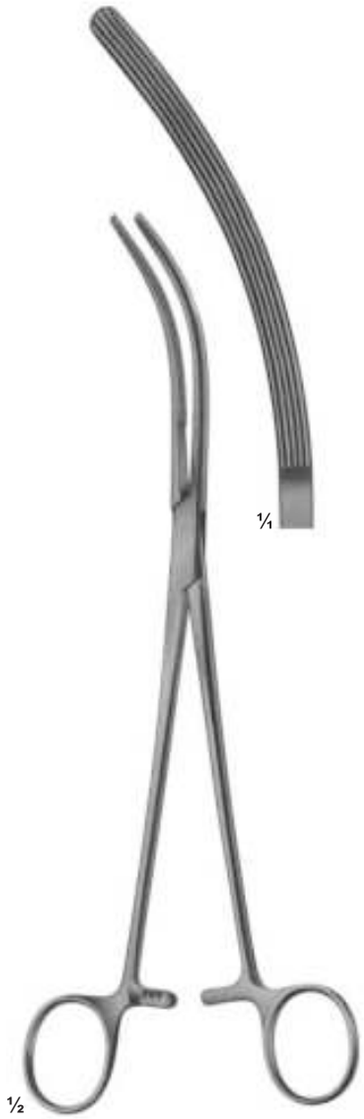
AS-16-348
SATINSKY
265 mm



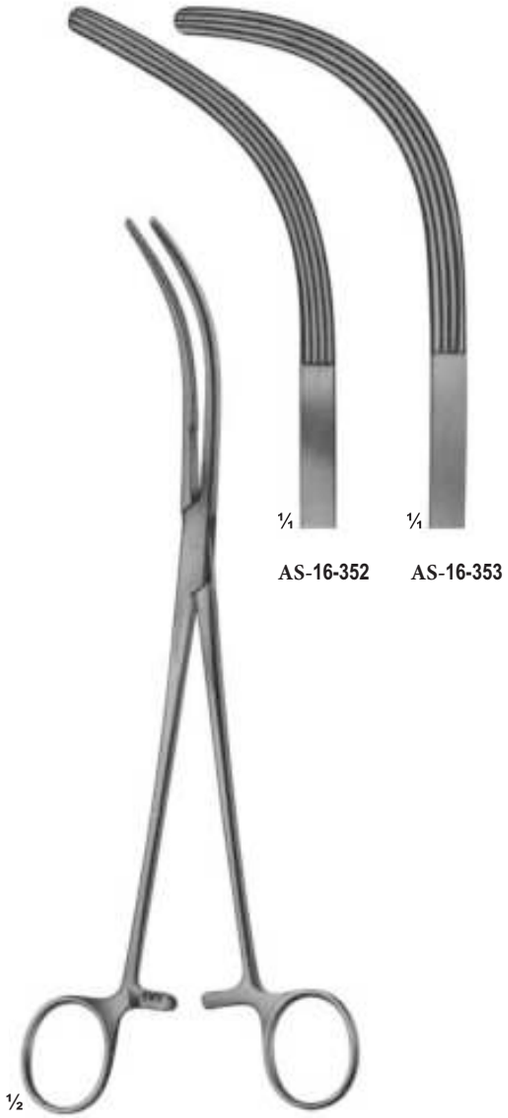
AS-16-349
SATINSKY
265 mm



AS-16-350
HARKEN
240 mm



AS-16-351
CRAFOORD-SELLORS
240 mm



AS-16-352 **AS-16-353**

AS-16-352 -
AS-16-353
CRAFOORD
240 mm



AS-16-354
PRICE THOMAS
225 mm

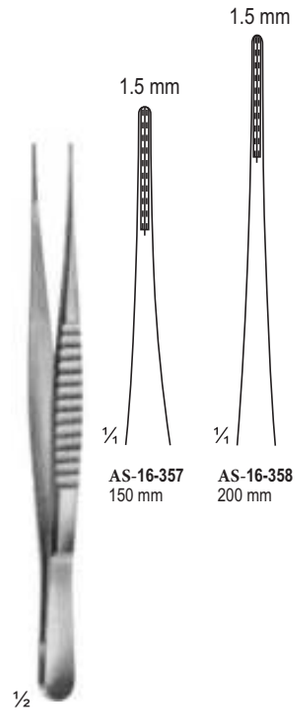


AS-16-355 -
AS-16-356 PRICE
THOMAS 225 mm

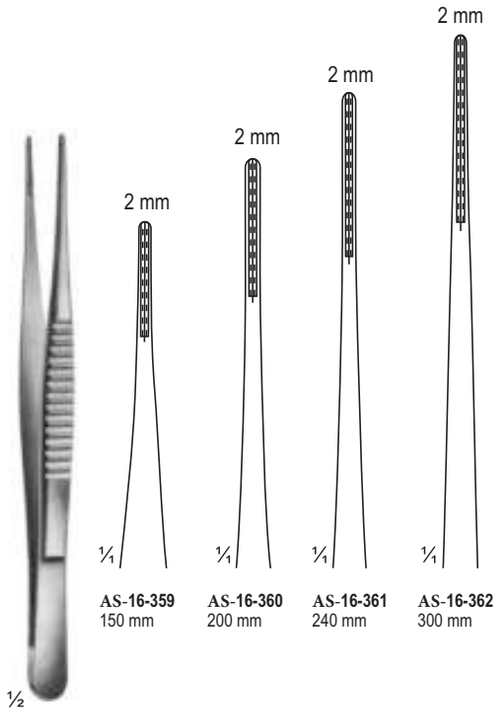
AS-16-355
jaws with pins

AS-16-356
jaws with pins

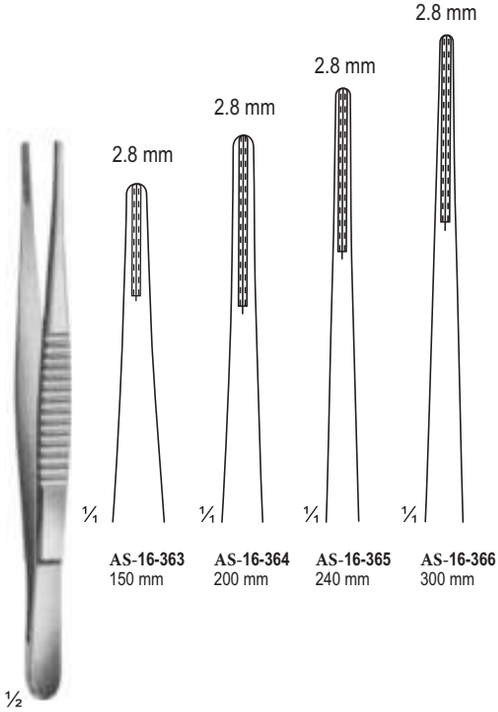
PROFESSIONAL PRODUCT REFERENCE



AS-16-357 -
AS-16-358 DE BAKEY

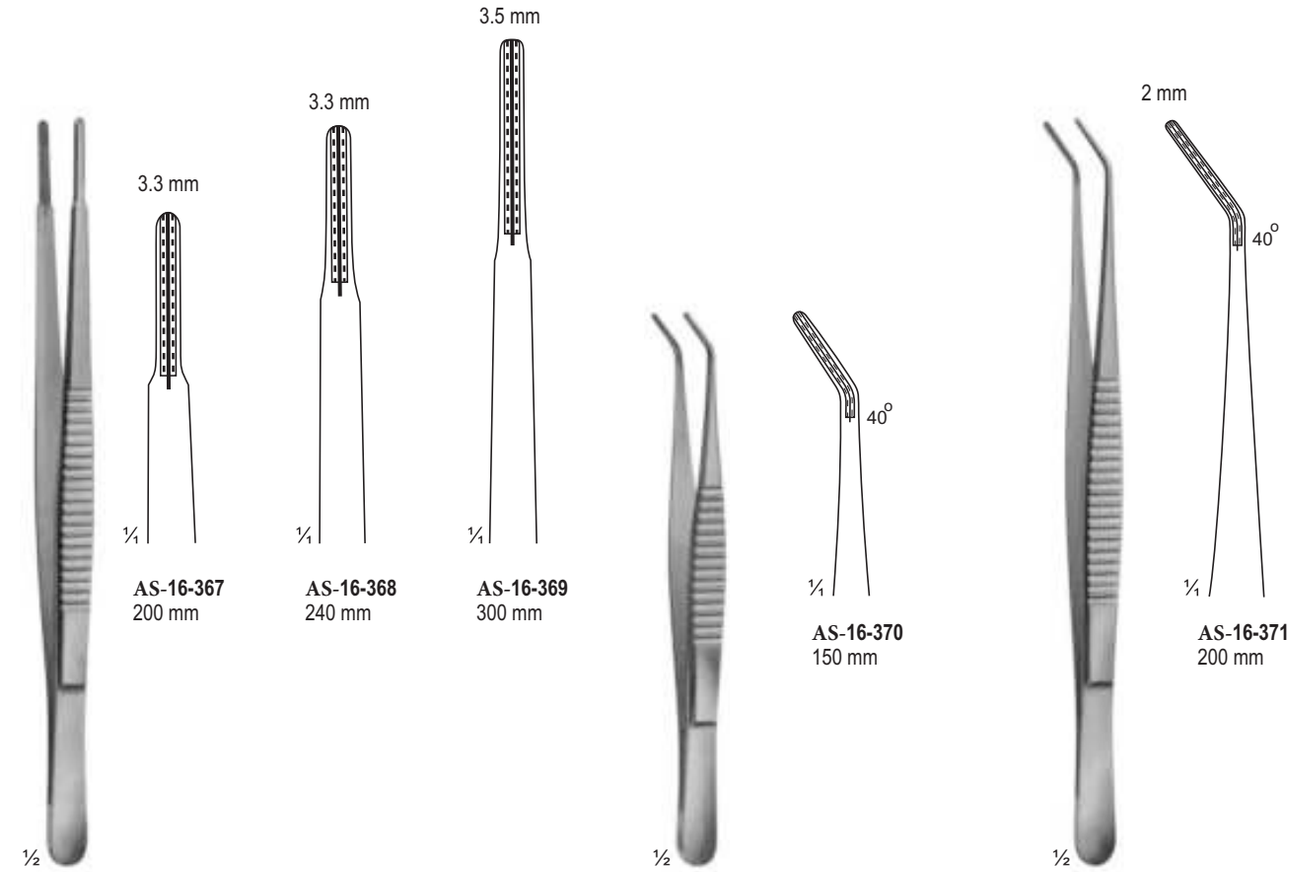


AS-16-359 -
AS-16-362 DE BAKEY



AS-16-363 -
AS-16-366 DE BAKEY

PROFESSIONAL PRODUCT REFERENCE



AS-16-367 200 mm

AS-16-368 240 mm

AS-16-369 300 mm

AS-16-367 -
AS-16-369 DE BAKEY

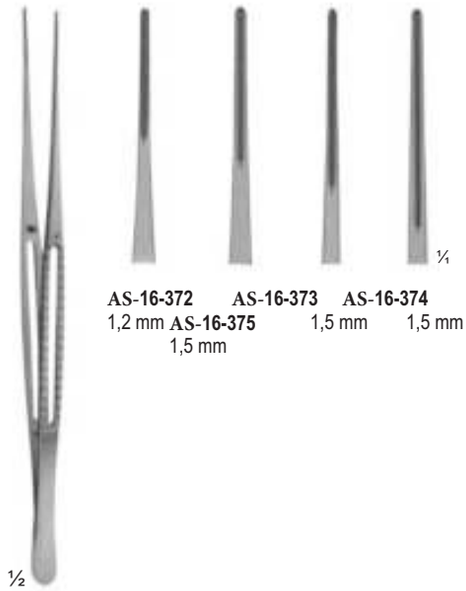
AS-16-370 150 mm

AS-16-370
DE BAKEY

AS-16-371 200 mm

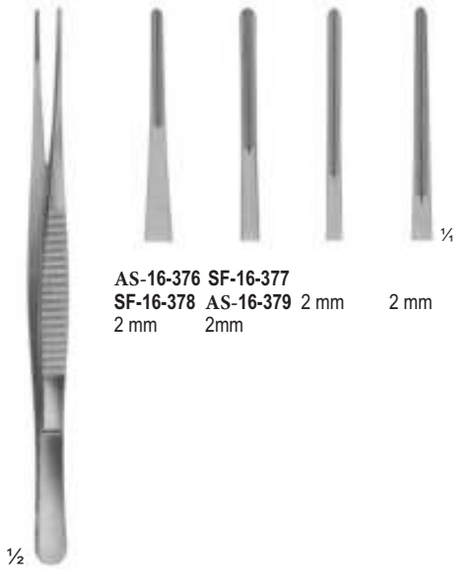
AS-16-371
DE BAKEY

PROFESSIONAL PRODUCT REFERENCE



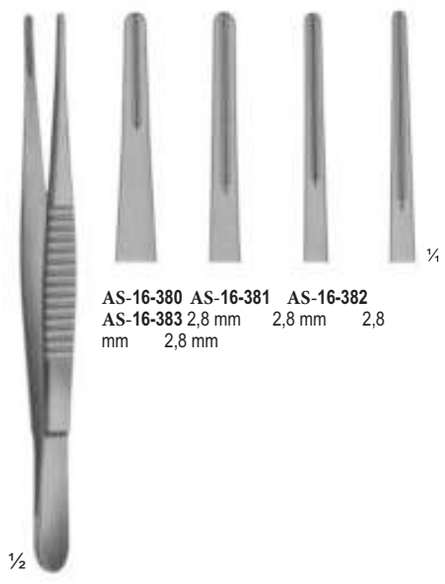
AS-16-372 1,2 mm **AS-16-373** 1,5 mm **AS-16-374** 1,5 mm **AS-16-375** 1,5 mm

AS-16-372 150 mm
AS-16-373 200 mm
AS-16-374 240 mm
AS-16-375 300 mm



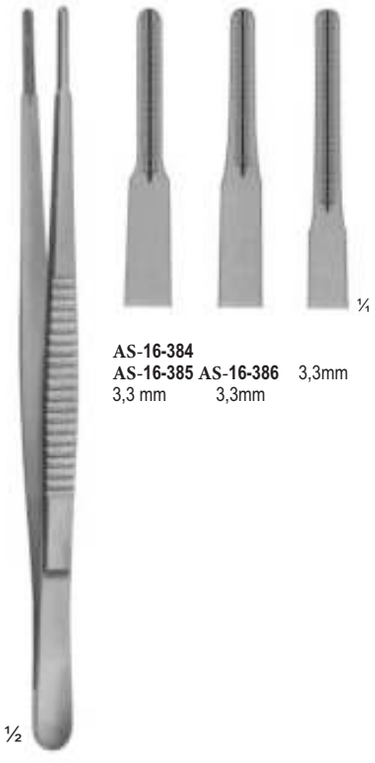
AS-16-376 2 mm **SF-16-377** 2 mm **SF-16-378** 2 mm **AS-16-379** 2mm

DE BAKEY
AS-16-376 150 mm
AS-16-377 200 mm
AS-16-378 240 mm
AS-16-379 300 mm



AS-16-380 **AS-16-381** **AS-16-382** **AS-16-383** 2,8 mm 2,8 mm 2,8 mm 2,8 mm

DE BAKEY
AS-16-380 150 mm
AS-16-381 200 mm
AS-16-382 240 mm
AS-16-383 300 mm



AS-16-384 **AS-16-385** 3,3 mm **AS-16-386** 3,3mm

DE BAKEY
AS-16-384 200 mm
AS-16-385 240 mm
AS-16-386 300 mm

PROFESSIONAL PRODUCT REFERENCE



AS-16-387 35 mm

AS-16-388 35 mm

AS-16-389 45 mm

AS-16-390 45 mm

AS-16-391
AS-16-392
38 mm
48 mm

AS-16-393
AS-16-394
38 mm
48 mm

AS-16-395 58 mm

AS-16-396 58 mm

AS-16-397 - AS-16-403 91 mm

AS-16-404
DE BAKEY-HESS
20 mm



AS-16-405
Length
50 mm
Jaws
27 mm

AS-16-406
Length
48 mm
Jaws
27 mm

AS-16-407
GLOVER
Length
57 mm
Jaws 35 mm

AS-16-408
DE BAKEY
Length 73 mm
Jaws 38 mm

AS-16-409
DE BAKEY
Length 99 mm
Jaws 63 mm

AS-16-410
DE BAKEY
Length 95 mm
Jaws 54 mm

AS-16-411
L. 80 mm
AS-16-412
L. 90 mm
AS-16-413
L. 105 mm
AS-16-414
L. 124 mm

AS-16-415
L. 78 mm
AS-16-416
L. 86 mm
AS-16-417
L. 97 mm
AS-16-418
L. 114 mm

AS-16-419
GLOVER
L. 68 mm
AS-16-420
L. 96 mm
AS-16-421
L. 117 mm

AS-16-422
GLOVER
L. 65 mm
AS-16-423
L. 91 mm
AS-16-424
L. 110 mm

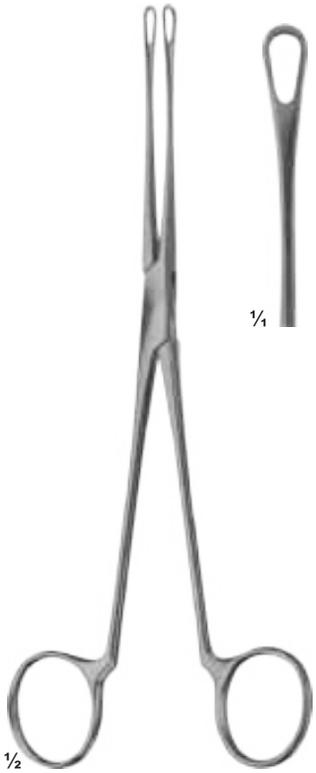
PROFESSIONAL PRODUCT REFERENCE



SCHMID
AS-16-425 - AS-16-428
Vessel irrigating cannulae, malleable, silver plated
150 mm



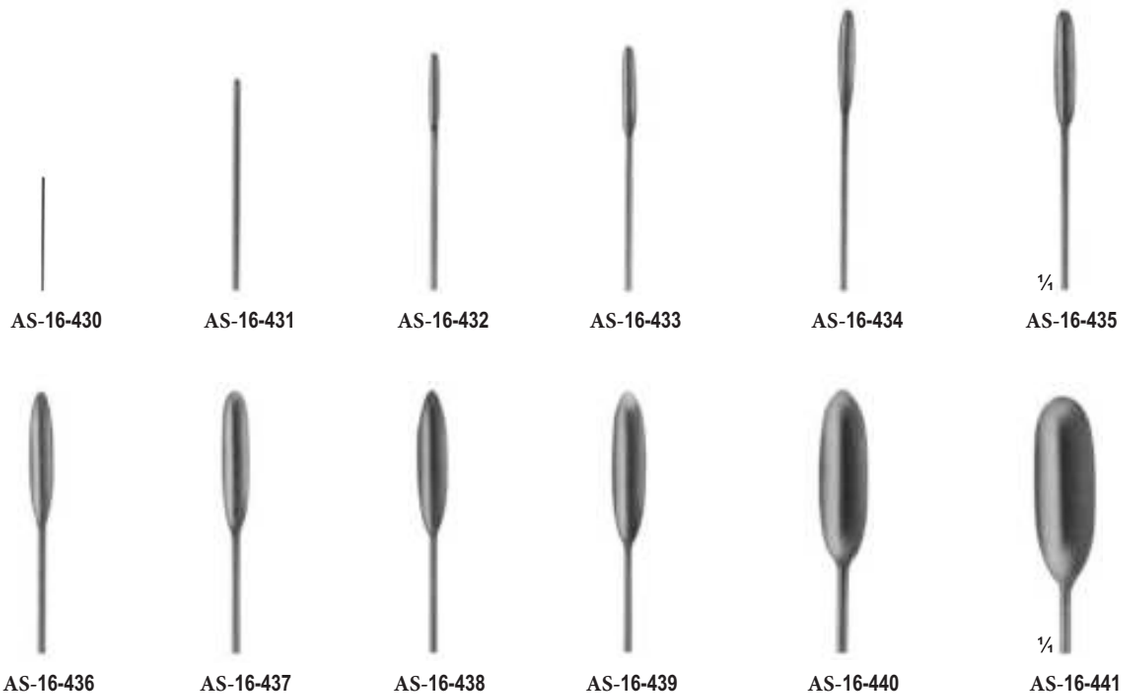
AS-16-425 **AS-16-426** **AS-16-427** **AS-16-428**



BLAKE
AS-16-429
Embolus grasping forceps
205 mm



DE BAKEY
AS-16-430 - AS-16-441 Vascular dilators, malleable
19 cm

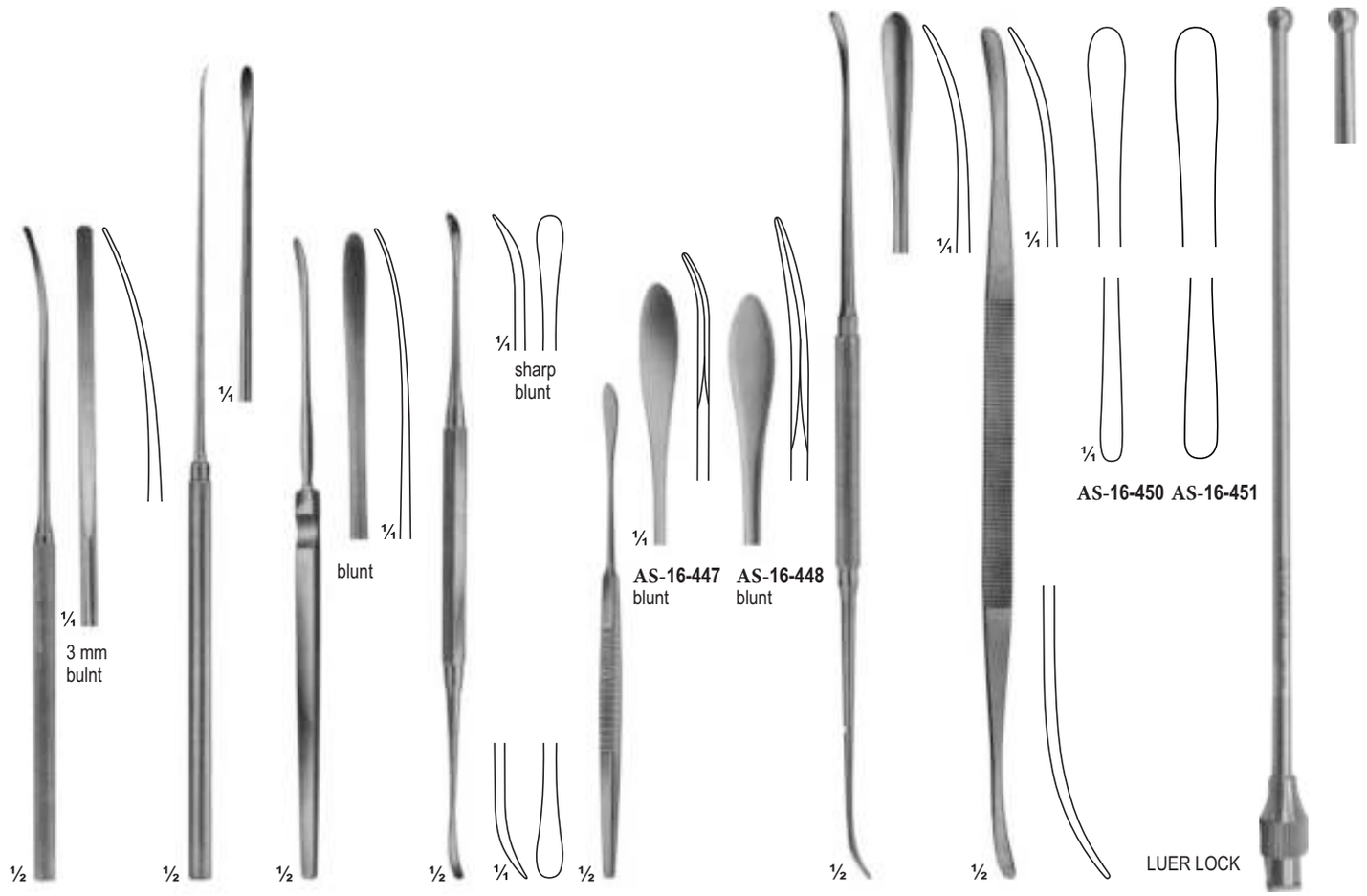


AS-16-430 **AS-16-431** **AS-16-432** **AS-16-433** **AS-16-434** **AS-16-435**

AS-16-436 **AS-16-437** **AS-16-438** **AS-16-439** **AS-16-440** **AS-16-441**

AS-16-430 5 mm Ø
AS-16-431 1 mm Ø
AS-16-432 1.5 mm Ø
AS-16-433 2.5 mm Ø
AS-16-435 3 mm Ø
AS-16-436 3.5 mm Ø
AS-16-437 4 mm Ø
AS-16-438 4.5 mm Ø
AS-16-439 5 mm Ø
AS-16-440 7 mm Ø
AS-16-441 9 mm Ø

PROFESSIONAL PRODUCT REFERENCE



AS-16-442
180 mm
AS-16-443
215 mm

AS-16-444
230 mm

AS-16-445
HALLE
180 mm

AS-16-446
FREER
sharp/blunt
185 mm

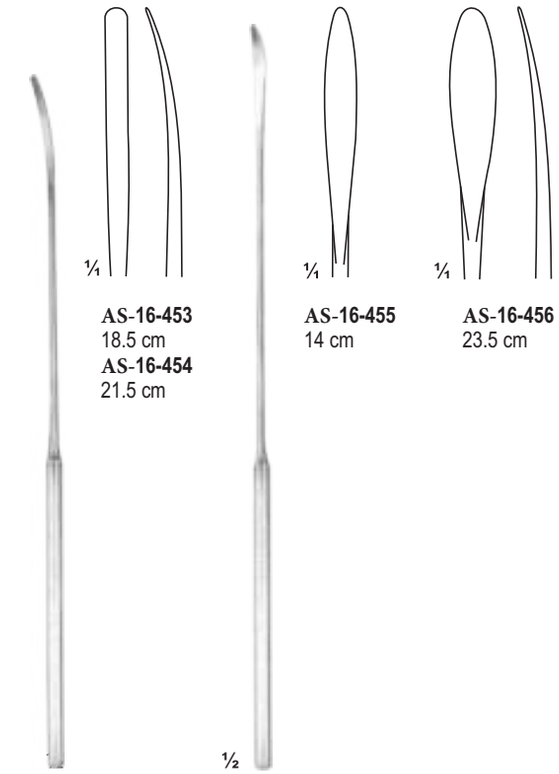
AS-16-447 -
AS-16-448 SCHMID
140 mm
235 mm

AS-16-449
DAVIS
245 mm

AS-16-450 -
AS-16-451 TONNIS
240 mm

AS-16-452
SCHMID
Vessel Irrigating
Cannulae
150 mm, 6”
3, 4, 5, 6 mm

PROFESSIONAL PRODUCT REFERENCE



AS-16-453
18.5 cm
AS-16-454
21.5 cm

AS-16-455
14 cm

AS-16-456
23.5 cm

AS-16-453 -
AS-16-454

AS-16-455 -
AS-16-456



Fig. 1
ROBB
AS-16-457
24 cm



Fig. 2
ROBB
AS-16-458
24 cm



Fig. 3
ROBB
AS-16-459
24 cm



Fig. 4
ROBB
AS-16-460
24 cm

PROFESSIONAL PRODUCT REFERENCE



CRILE
AS-16-461
20 cm



CRILE
AS-16-462
20.5 cm



AS-16-463 -
AS-16-466 26 cm



AS-16-463
1.5 mm ⌀



AS-16-464
2 mm ⌀



AS-16-465
2.5 mm ⌀

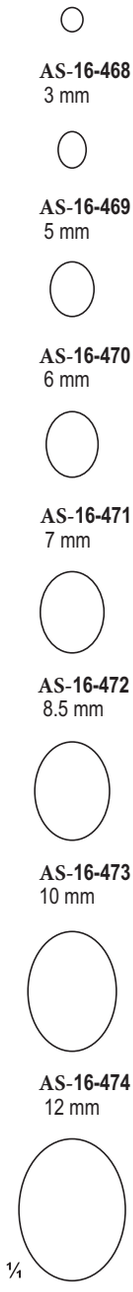


AS-16-466
3 mm ⌀

PROFESSIONAL PRODUCT REFERENCE



AS-16-467 - AS-16-475
Endarterectomy strippers
55 cm



AS-16-468
3 mm

AS-16-469
5 mm

AS-16-470
6 mm

AS-16-471
7 mm

AS-16-472
8.5 mm

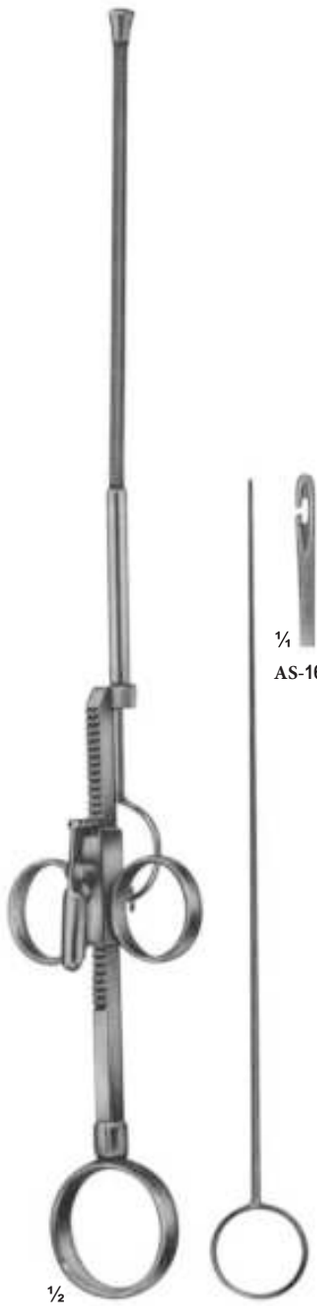
AS-16-473
10 mm

AS-16-474
12 mm

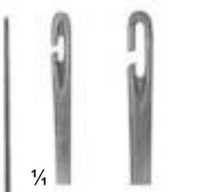
AS-16-475
14mm



AS-16-476
Handle for
11 cm



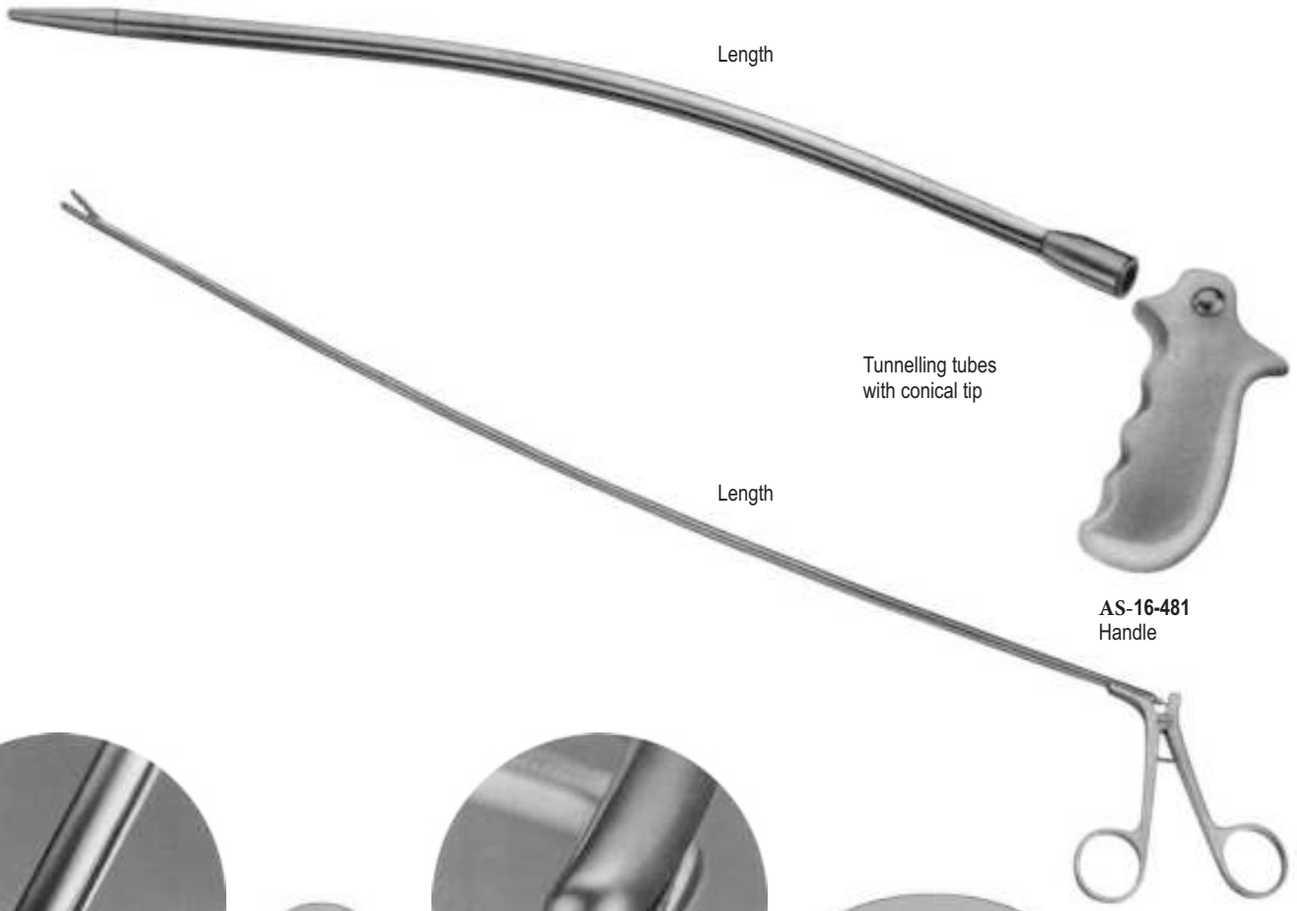
RUMEL-BELBONT
AS-16-477 -
AS-16-478 32.5 cm
AS-16-477 - 4 mmØ
AS-16-478 - 6.4 mmØ



AS-16-479 **AS-16-480**

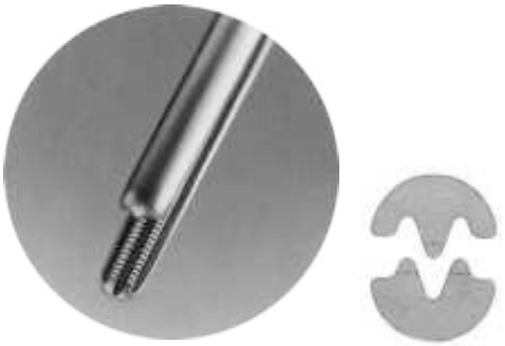
AS-16-479 -
AS-16-480 Guide only

PROFESSIONAL PRODUCT REFERENCE



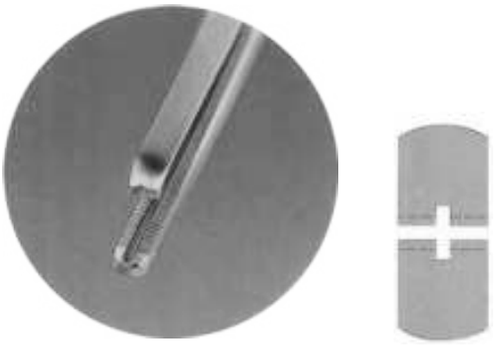
AS-16-481
Handle

AS-16-482 -
AS-16-485 Forceps

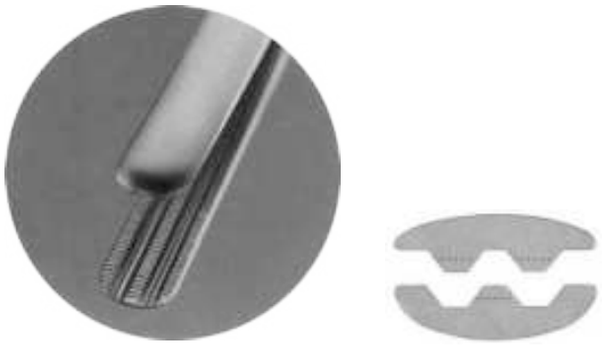


DE BAKEY
AS-16-482
1 : 2 rows of teeth

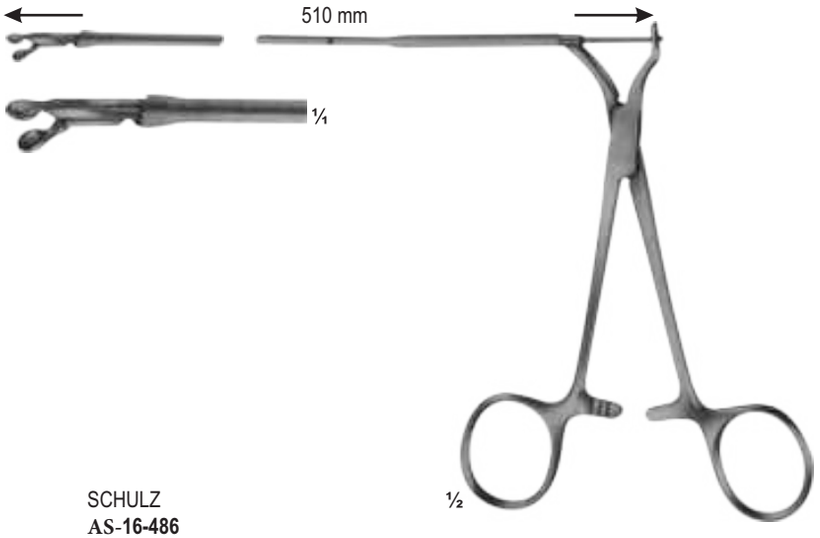
DE BAKEY
AS-16-483
2 : 3 rows of teeth



COOLEY
AS-16-484
2 : 2 rows of teeth

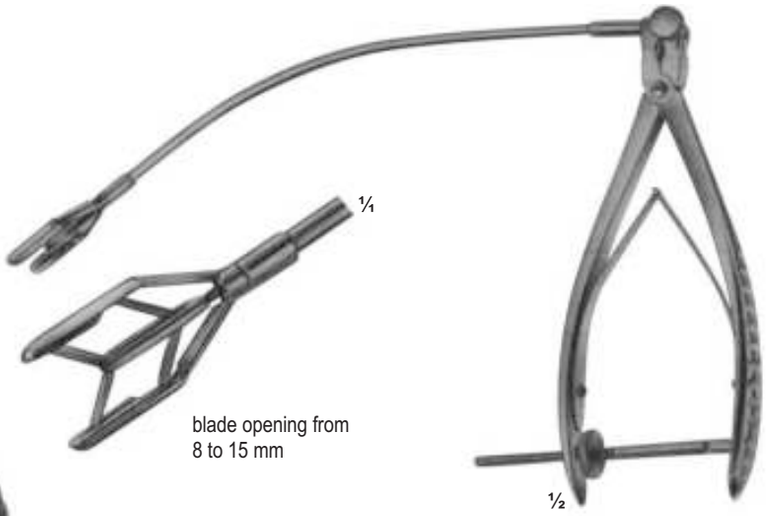


DARDIK
AS-16-485
2 : 3 rows of teeth



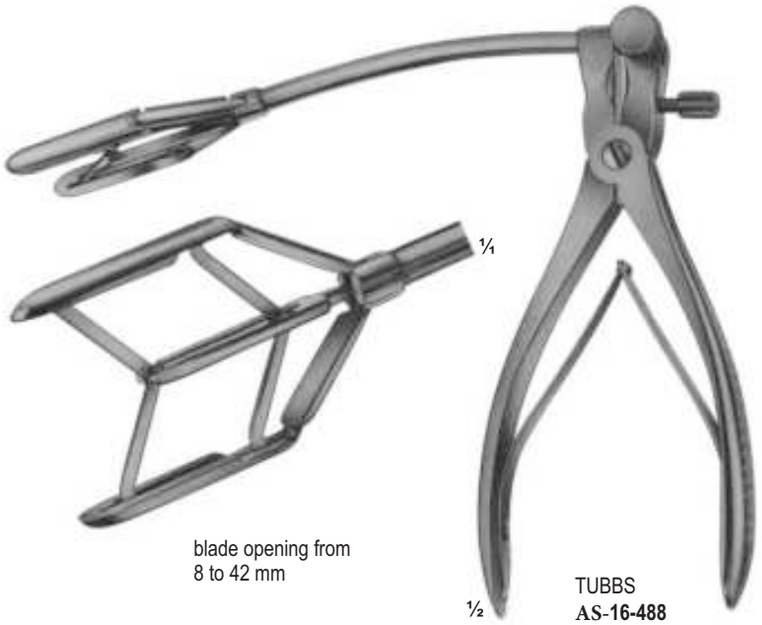
SCHULZ
AS-16-486
Bioptome, mit flexiblem Schaft, 510 mm lang, with round jaws 3 mm diam.

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



blade opening from 8 to 15 mm

COOLEY
AS-16-487
Dilator for mitral valve for children



blade opening from 8 to 42 mm

TUBBS
AS-16-488
Dilator for mitral valve



½

SCHUMACHER
Sternum shears
AS-16-489
210 mm



⅓

GIERTZ-STILLE
AS-16-490
250 mm



½

GLUCK
AS-16-491
190 mm



⅓

BRUNNER
Universal Pattern
AS-16-492
340 mm

PROFESSIONAL PRODUCT REFERENCE



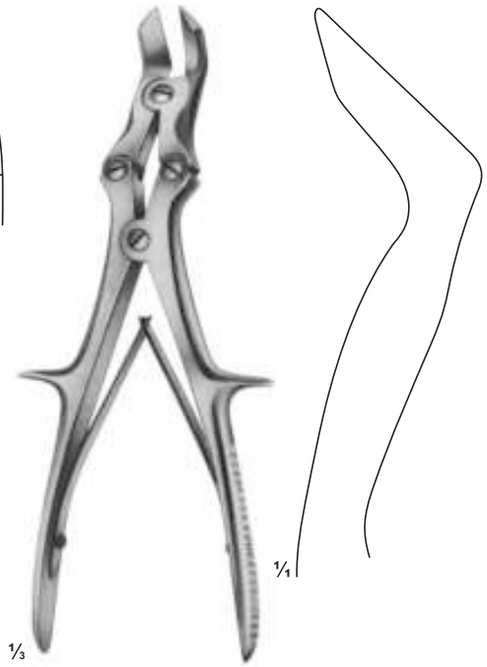
AS-16-493
SEMB
Rib-and Bone
Holding forceps
190 mm



AS-16-494
SEMB
Rib-and Bone
Holding forceps
190 mm

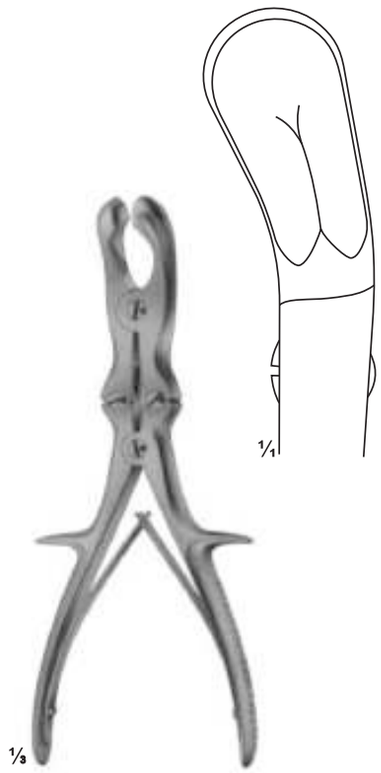


AS-16-495
LISTON-STILLE
265 mm

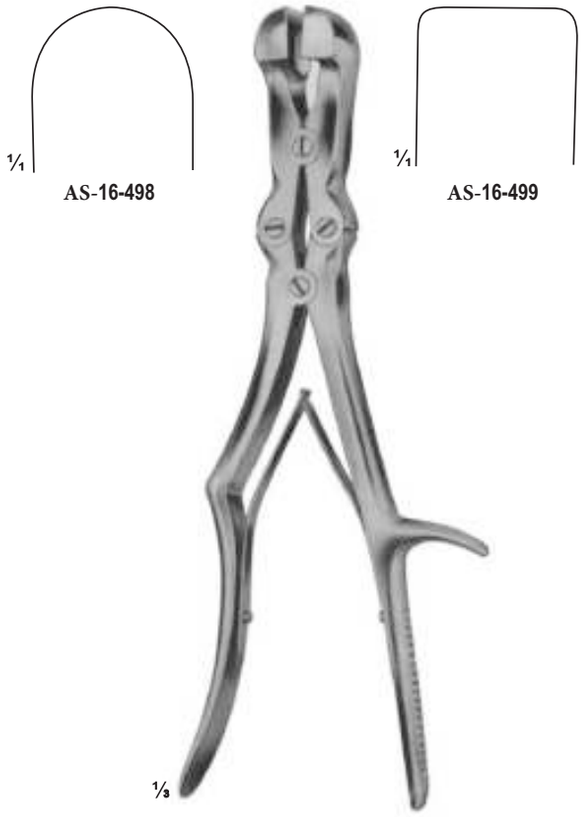


AS-16-496
LISTON-KEY-HORSLEY
255 mm

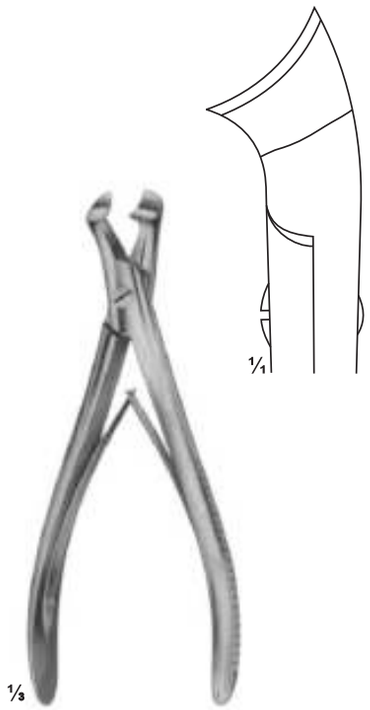
PROFESSIONAL PRODUCT REFERENCE



AS-16-497
SEME
Rib Rongeur to shorten
the rib stumps
240 mm

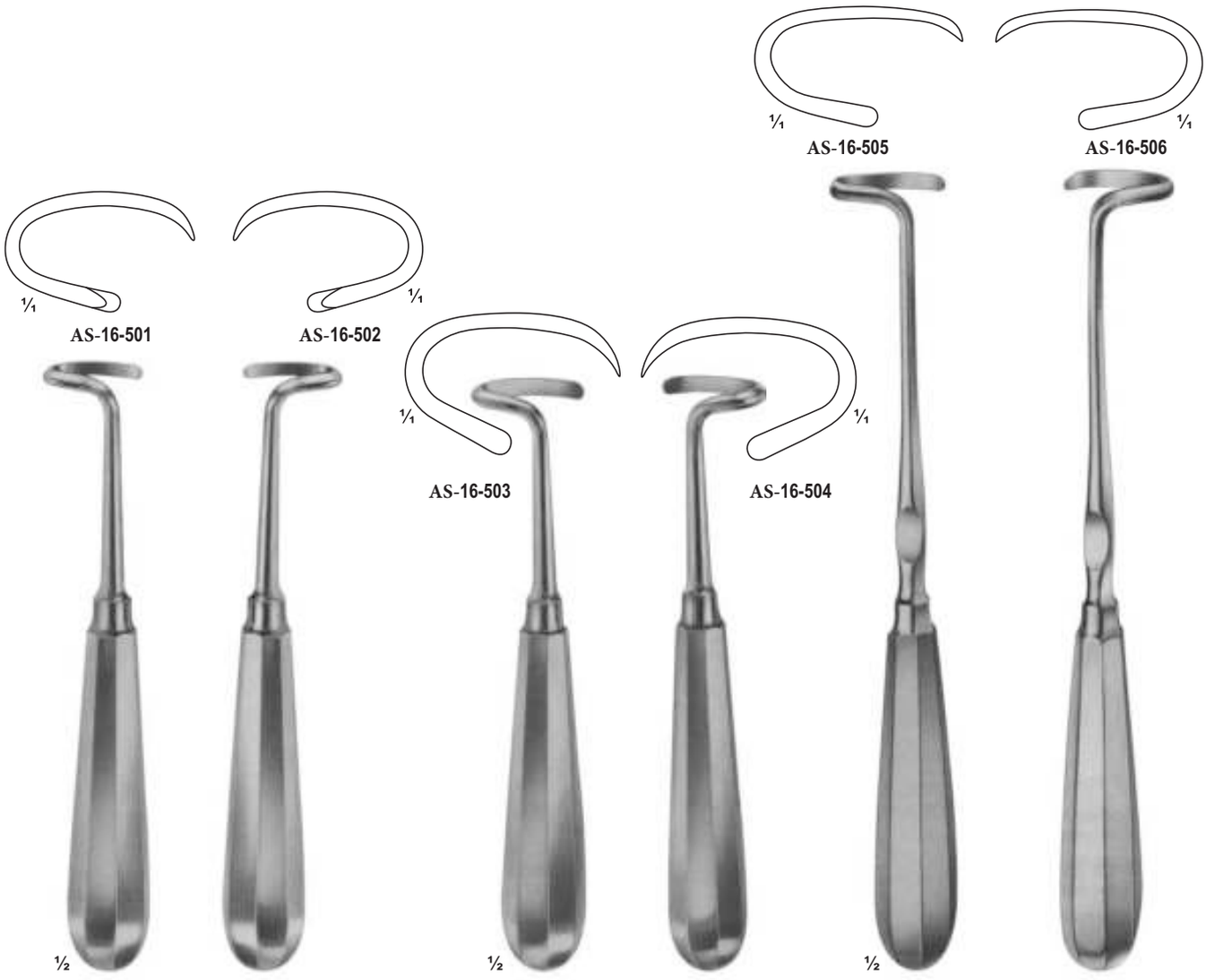


AS-16-498 - AS-16-499
SAUERDRUCH-CORYLLOS
Rib rongeurs to shortn
the rib stumbes
310 mm



AS-16-500
MARKWALDER Rib
Rongeur to Round the
rib stumps
190 mm

PROFESSIONAL PRODUCT REFERENCE



AS-16-501 -
AS-16-502 DOYEN
for children
175 mm

AS-16-503 -
AS-16-504 DOYEN
for adults
175 mm

AS-16-505 -
AS-16-506 DOYEN
240 mm

PROFESSIONAL PRODUCT REFERENCE



AS-16-507
190 mm

AS-16-508

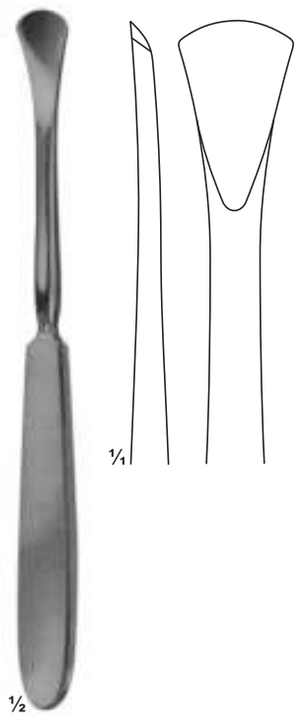
AS-16-509

AS-16-510

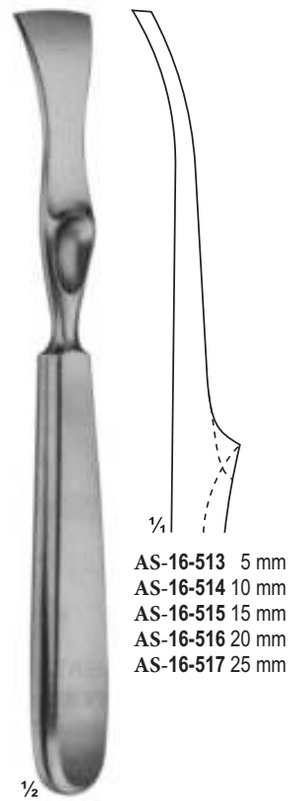
AS-16-511

½

AS-16-507 -
AS-16-511 SEMB
230 mm

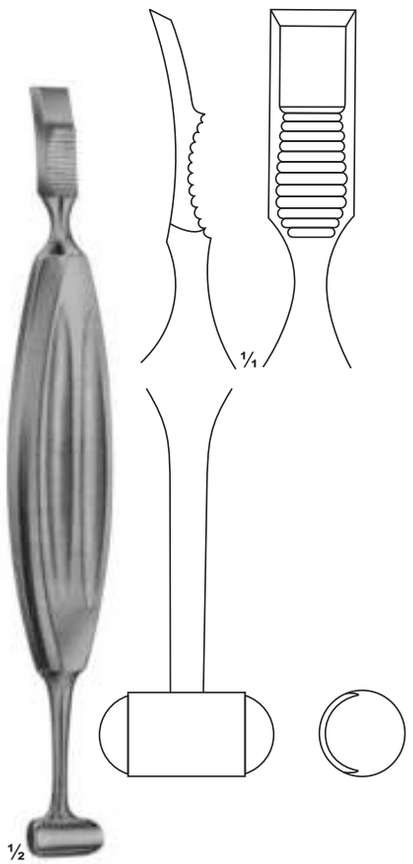


AS-16-512
LANGENBECK
190 mm



AS-16-513 5 mm
AS-16-514 10 mm
AS-16-515 15 mm
AS-16-516 20 mm
AS-16-517 25 mm

AS-16-513 -
AS-16-517
LAMBOTTE
215 mm



AS-16-518
ALEXANDER
210 mm

AURA SURGICARE

SURGICAL INSTRUMENTS

Page
375–395

- Needle Holders
- Suture Instruments
- Ligature Needles
- Guiding Probes

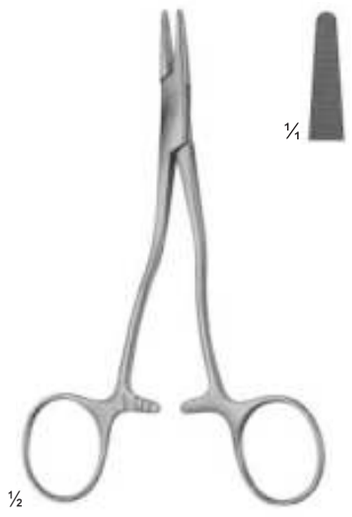
PROFESSIONAL PRODUCT REFERENCE



CRILE-MURRAY
AS-17-101
15 cm



CRILE-WOOD
AS-17-102
16 cm



KILNER
AS-17-103
13.5 cm

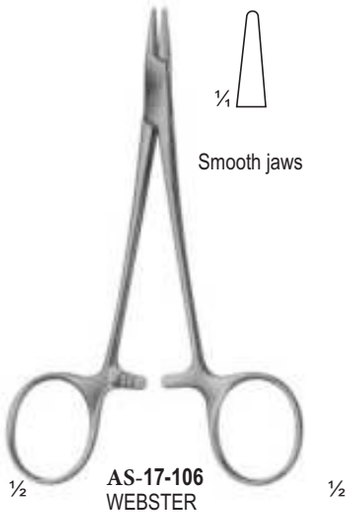


ADSON
AS-17-104
17.5 cm

PROFESSIONAL PRODUCT REFERENCE

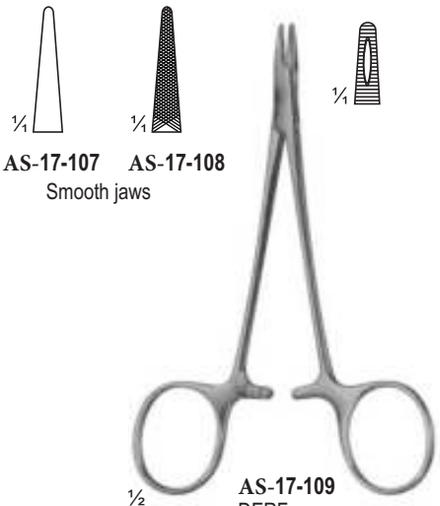


AS-17-105
CONVERSE
125 mm



Smooth jaws

AS-17-106
WEBSTER
125 mm



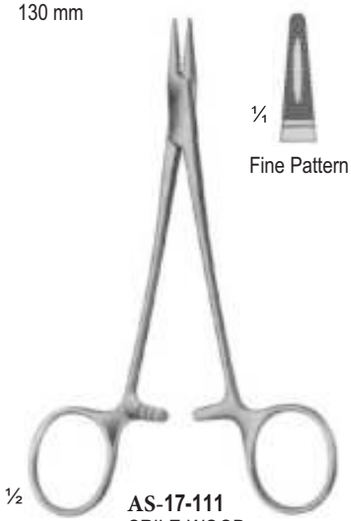
AS-17-107 **AS-17-108**
Smooth jaws

AS-17-107 - AS-17-108
HALSEY
130 mm

AS-17-109
DERF
130 mm

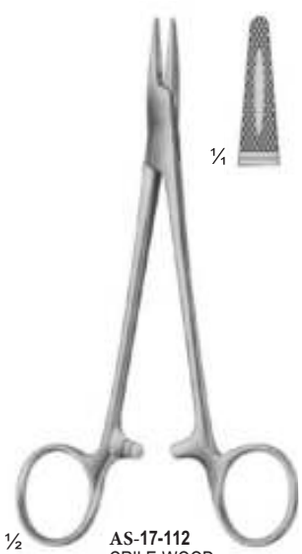


AS-17-110
BAUMGARTNER
145 mm

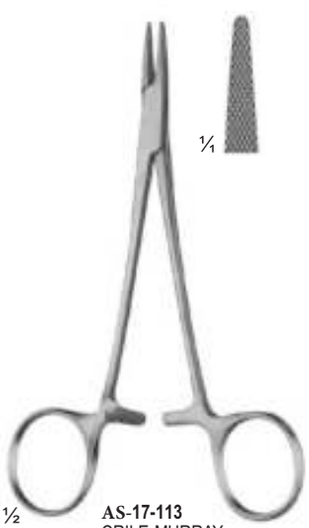


Fine Pattern

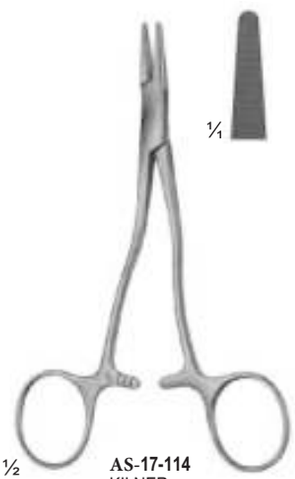
AS-17-111
CRILE-WOOD
150 mm



AS-17-112
CRILE-WOOD
160 mm



AS-17-113
CRILE-MURRAY
150 mm



AS-17-114
KILNER
135 mm



AS-17-115
ADSON
175 mm

PROFESSIONAL PRODUCT REFERENCE



AS-17-116 150 mm
AS-17-117 180 mm
AS-17-118 200 mm

AS-17-116 - AS-17-118 MAYO-HEGAR Medium fine patterns

AS-17-119 150 mm
AS-17-120 175 mm
AS-17-121 200 mm
AS-17-122 205 mm

AS-17-119 - AS-17-122 HEGAR Heavy Patterns

AS-17-123
HEANEY (HEGAR)
200 mm



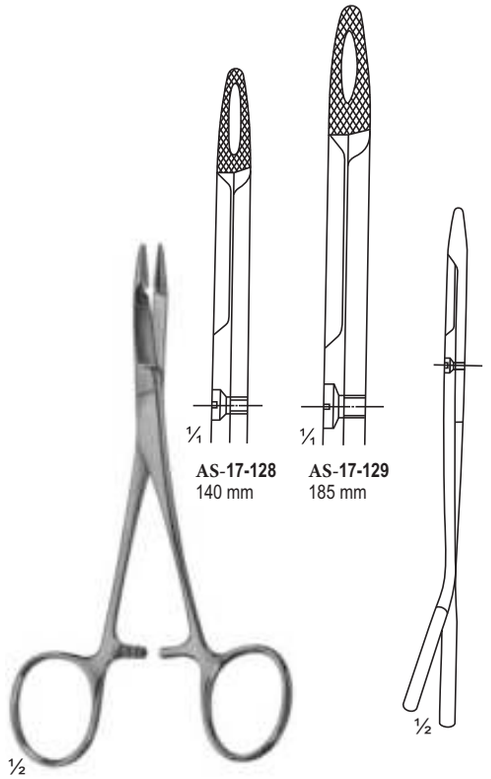
AS-17-124
JAMESON
230 mm

AS-17-125
WANGENSTEEN
275 mm

AS-17-126
MASSON
265 mm

AS-17-127
MASSON-LUETHY
255 mm

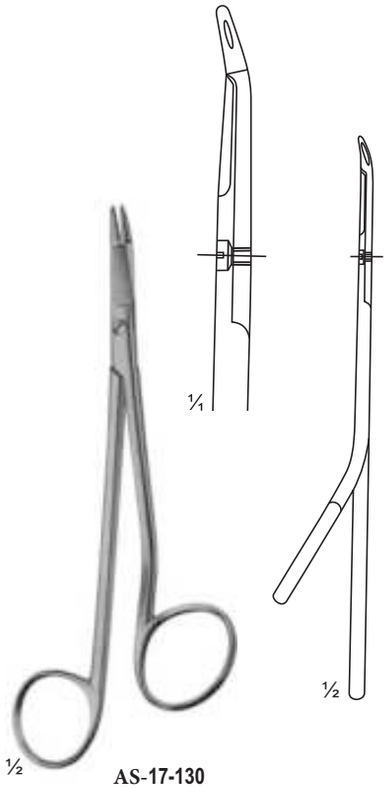
PROFESSIONAL PRODUCT REFERENCE



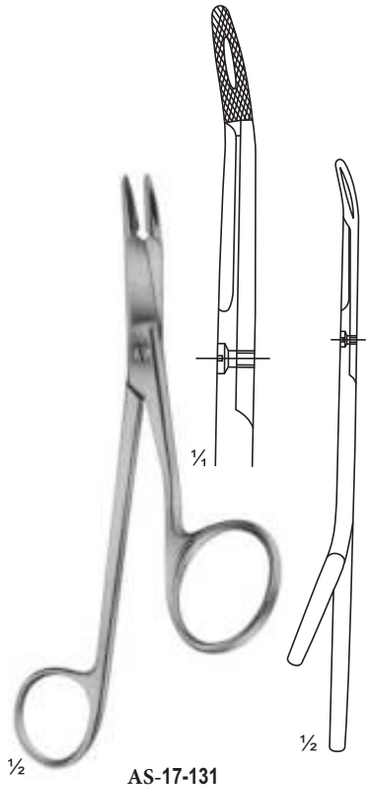
AS-17-128 140 mm

AS-17-129 185 mm

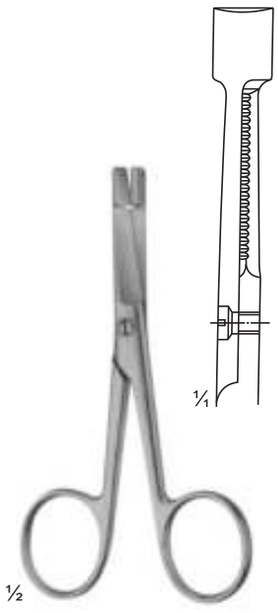
AS-17-128 - AS-17-129 HEGAR-OLSEN



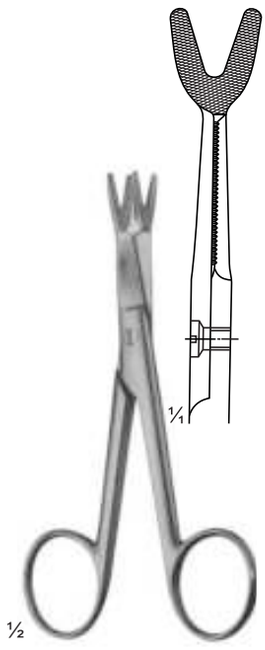
AS-17-130 GILLIES 150 mm



AS-17-131 GILLIES 160 mm



AS-17-132 EISELSBERG 115 mm



AS-17-133 SCHOEMAKER-LOTH 125 mm

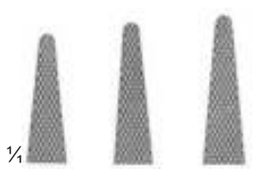


AS-17-134 CRILE 150 mm



AS-17-135 TOENNIS Elastic pattern for dura- or intestinal suture 180 mm

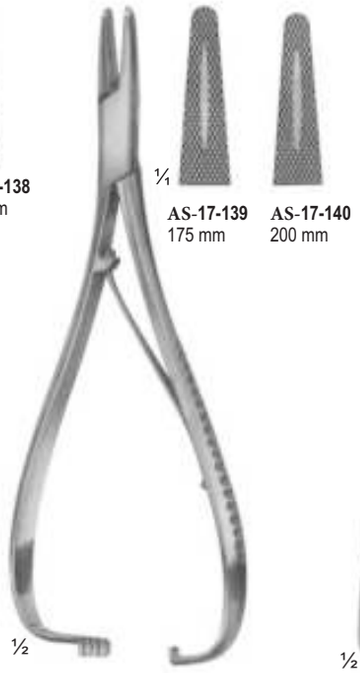
PROFESSIONAL PRODUCT REFERENCE



AS-17-136 140 mm
AS-17-137 170 mm
AS-17-138 200 mm

1/2

AS-17-136 -
AS-17-138 MATHIEU



AS-17-139 175 mm
AS-17-140 200 mm

AS-17-139 -
AS-17-140 MATHIEU-STILLE Very heavy models



AS-17-141
BOYNTON
125 mm



AS-17-142
EISELSBERG-MATHIEU
For palate suture
195 mm



AS-17-143
MATHIEU-KOCHER

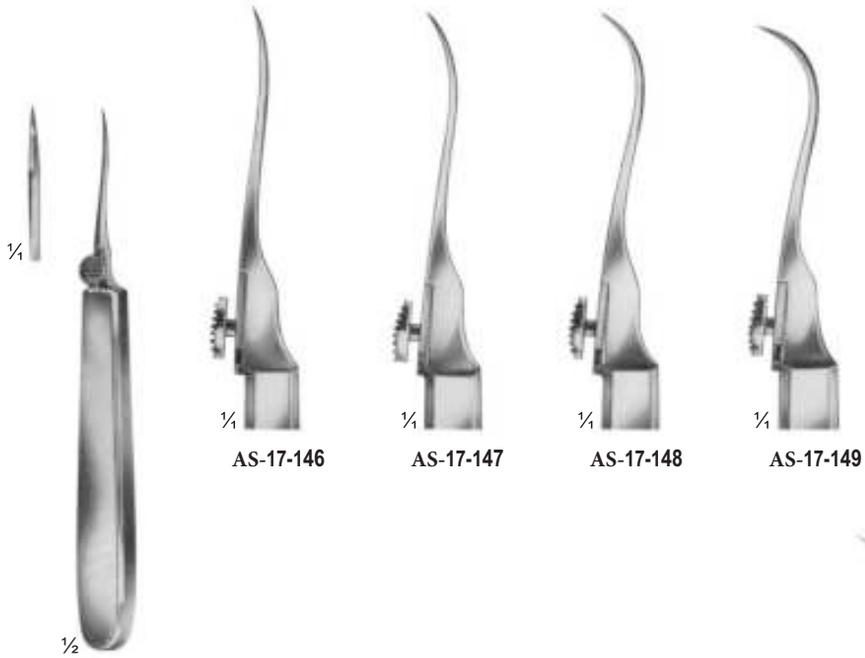


AS-17-144
BOYNTON
125 mm



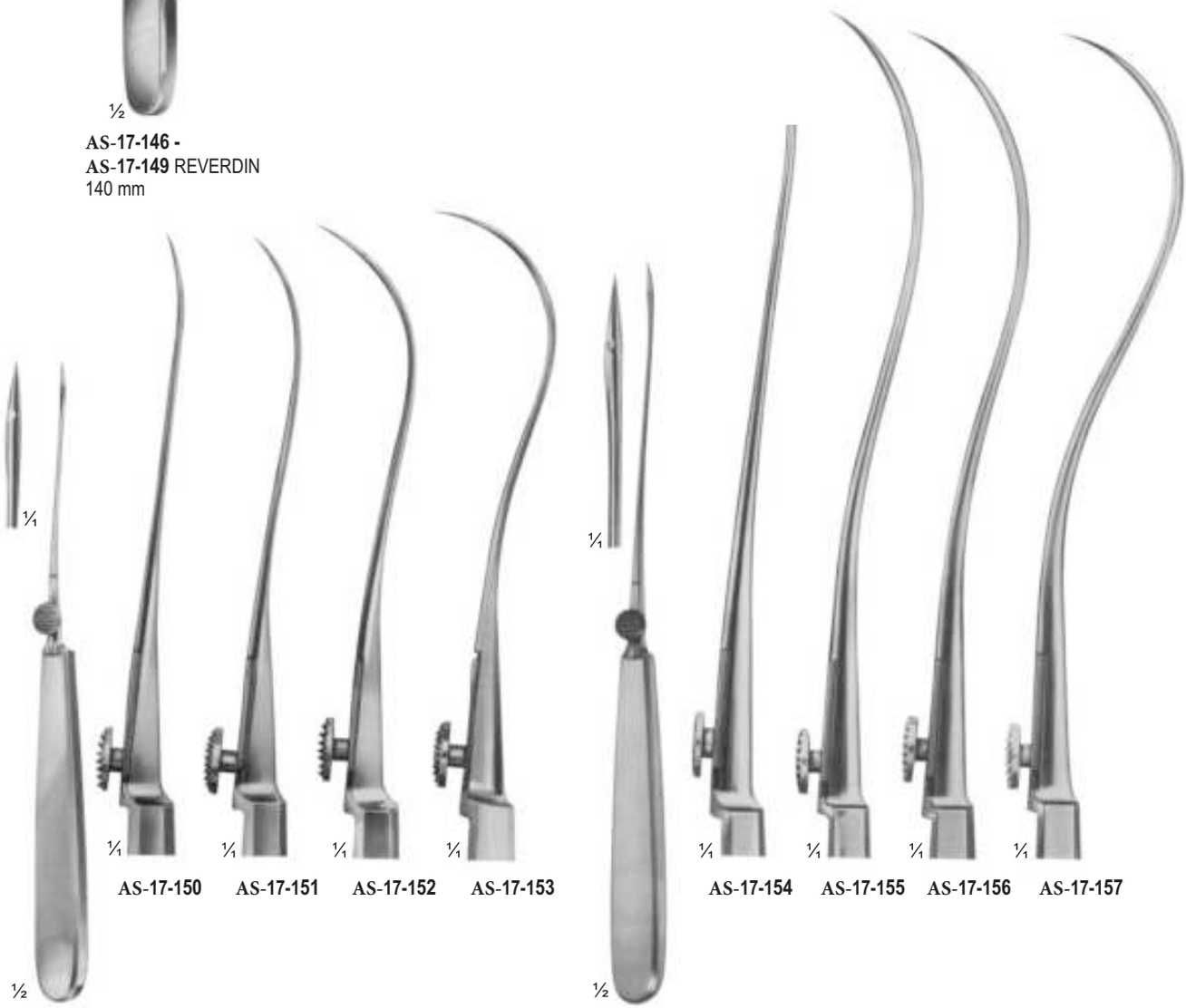
AS-17-145
MILLIN
Ligature holding forceps
245 mm

PROFESSIONAL PRODUCT REFERENCE



AS-17-146 AS-17-147 AS-17-148 AS-17-149

AS-17-146 -
AS-17-149 REVERDIN
140 mm



AS-17-150 AS-17-151 AS-17-152 AS-17-153

AS-17-154 AS-17-155 AS-17-156 AS-17-157

AS-17-150 -
AS-17-153 REVERDIN
195 mm

AS-17-154 -
AS-17-157 REVERDIN
220 mm

PROFESSIONAL PRODUCT REFERENCE



AS-17-158
KRONECKER
for right hand
blunt
155 mm



AS-17-159
KRONECKER
for left hand
blunt
155 mm



AS-17-160
DESCHAMPS
for right hand
steep turn
225 mm



AS-17-161
DESCHAMPS
for left hand
steep turn
225 mm



AS-17-162
DESCHAMPS
for right hand
steep turn blunt
225 mm



AS-17-163
DESCHAMPS
for left hand
steep turn blunt
225 mm



AS-17-164
DESCHAMPS
for right hand
steep turn blunt
230 mm



AS-17-165
DESCHAMPS
for left hand
steep turn blunt
230 mm



AS-17-166
DESCHAMPS
for right hand blunt
215 mm



AS-17-167
DESCHAMPS
for left hand blunt
215 mm

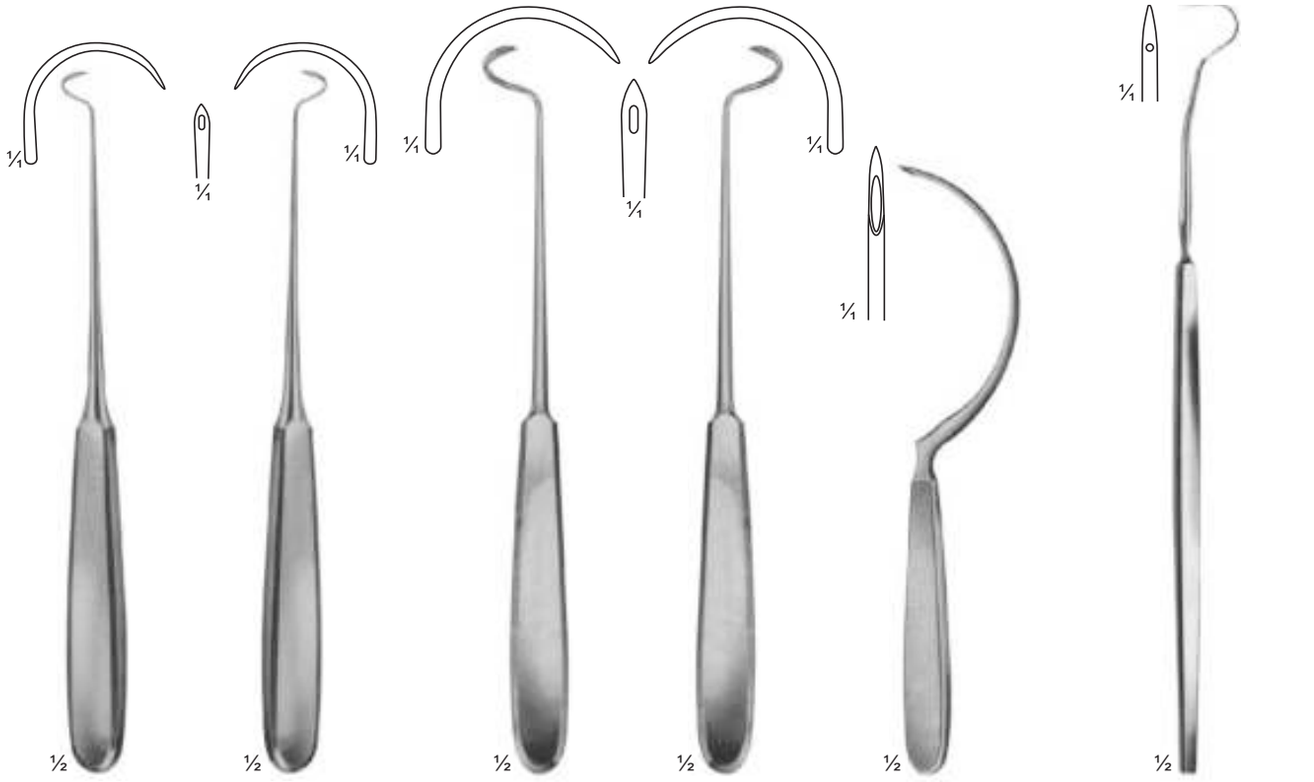


AS-17-168
DESCHAMPS
for right hand blunt
215 mm



AS-17-169
DESCHAMPS
for left hand blunt
215 mm

PROFESSIONAL PRODUCT REFERENCE



AS-17-170
HURD
for right hand
sharp
210 mm

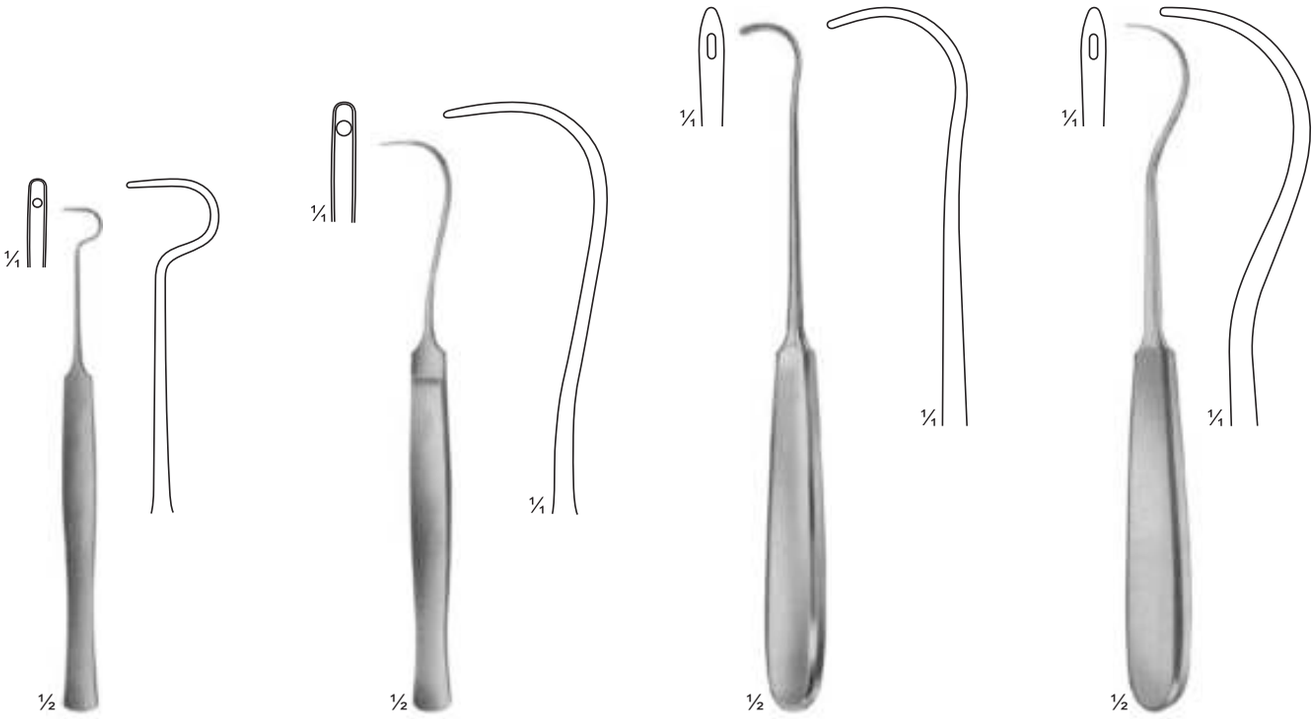
AS-17-171
HURD
for left hand
sharp
210 mm

AS-17-172
DESCHAMPS
for right hand
sharp
215 mm

AS-17-173
DESCHAMPS
for left hand
sharp
215 mm

AS-17-17
4
NOVESCO
Needle for wire suture
185 mm

AS-17-175
CLAUS VAN EICKEN
Needle for wire suture
250 mm



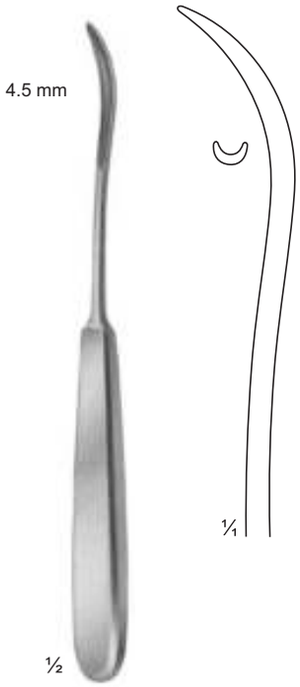
AS-17-176
150 mm

AS-17-177
SYME
170 mm

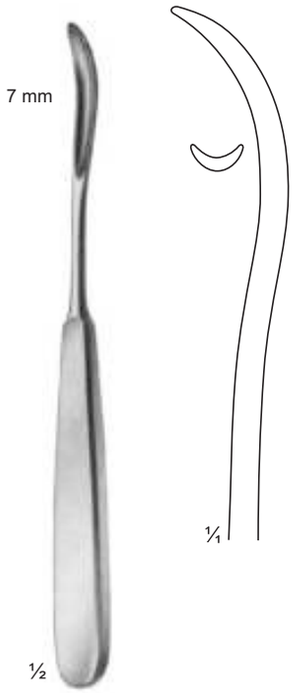
AS-17-178
COOPER
205 mm

AS-17-179
KOCHER
205 mm

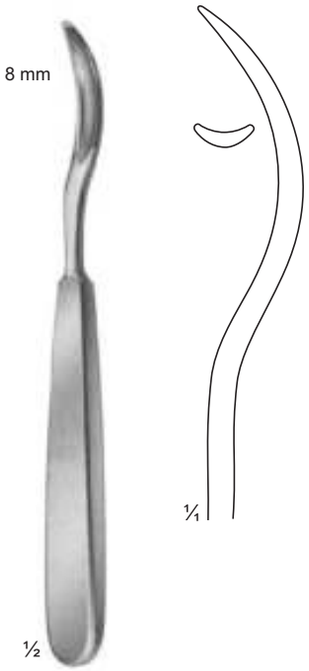
PROFESSIONAL PRODUCT REFERENCE



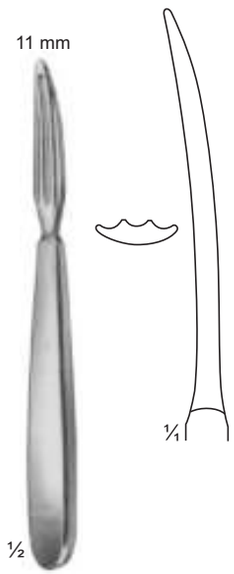
AS-17-180
KOENIG
195 mm



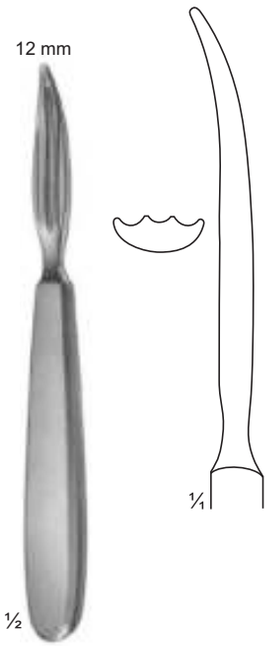
AS-17-181
KOENIG
200 mm



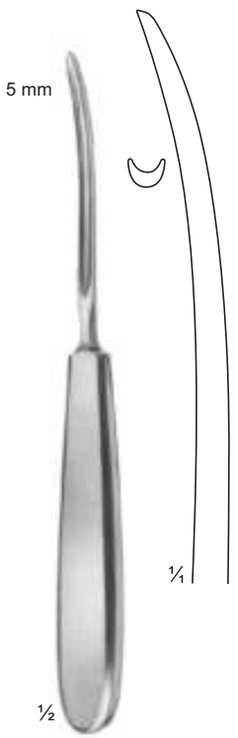
AS-17-182
SCHMIEDEN
185 mm



AS-17-183
KOCHER
150 mm



AS-17-184
KOCHER
170 mm

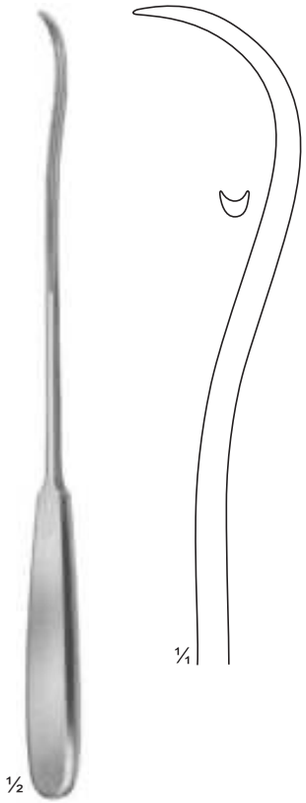


AS-17-185
PAYR
195 mm

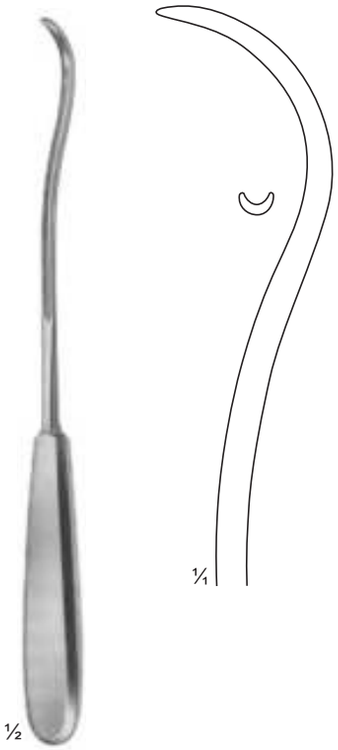


AS-17-186
PAYR 225 mm

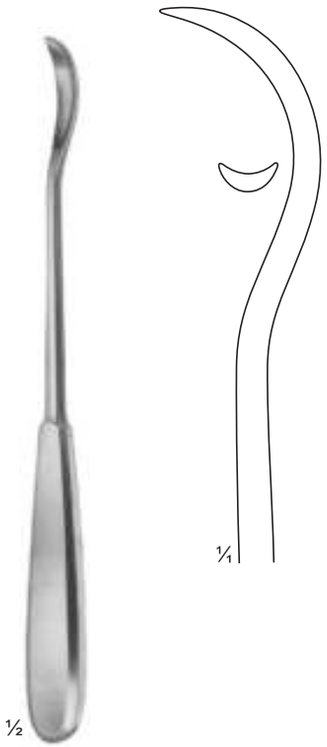
PROFESSIONAL PRODUCT REFERENCE



AS-17-187
280 mm



AS-17-188
KIRSCHNER
255 mm



AS-17-189
BRUNNER
245 mm



AS-17-190
Ligature Adjuster
230 mm

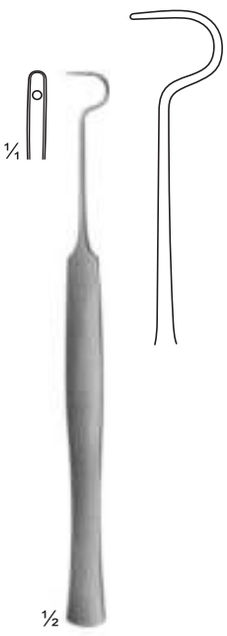


AS-17-191
CASPER
Ligature Adjuster
230 mm

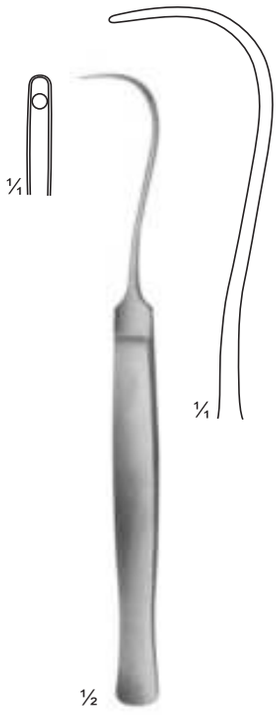


AS-17-192
WIENER MODEL
Suture hook
235 mm

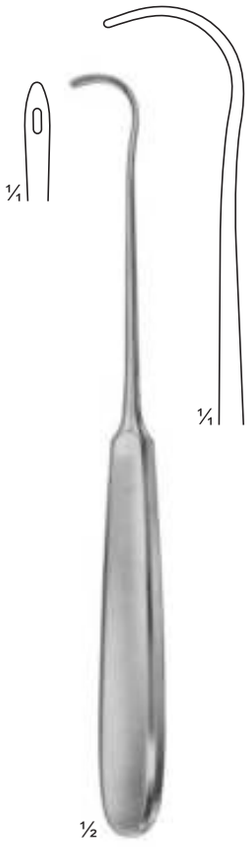
PROFESSIONAL PRODUCT REFERENCE



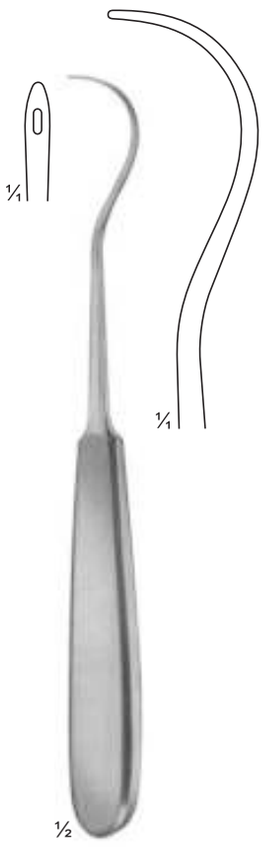
SYME
AS-17-193
15 cm



SYME
AS-17-194
17 cm



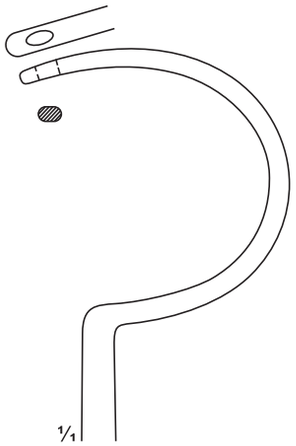
COOPER
AS-17-195
20.5 cm



KOCHER
AS-17-196
20.5 cm

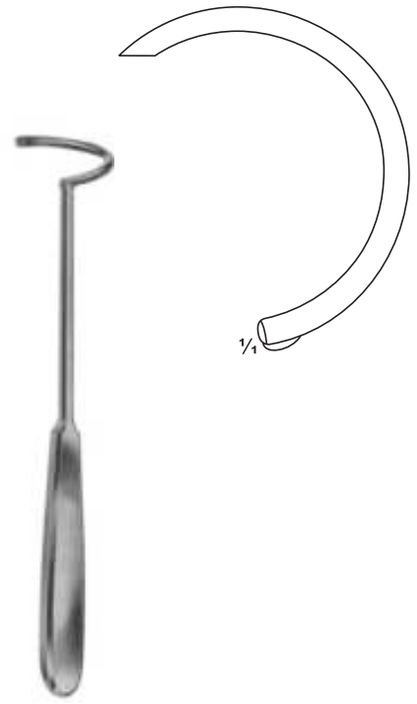


CLAUS VAN EICKEN
Needle for wire suture
AS-17-197
25 cm

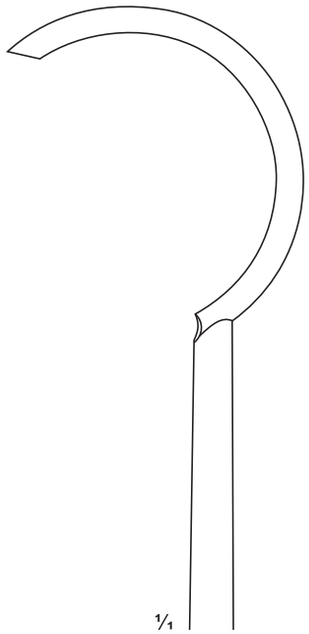




DEMEL
Wire guides
AS-17-198 - AS-17-200
AS-17-198 275 mm
AS-17-199 285 mm
AS-17-200 305 mm



AS-17-201
225 mm





AS-17-202 - AS-17-203
AS-17-202 240 mm
AS-17-203 270 mm

PROFESSIONAL PRODUCT REFERENCE



KALT
AS-17-204
13.5 cm



DIETHRICH
AS-17-205 - AS-17-209
AS-17-205 16 cm
AS-17-206 18 cm
AS-17-207 20 cm
AS-17-208 23 cm
AS-17-209 26 cm



WEBSTER
AS-17-210
13 cm



DERF
AS-17-211
12 cm



AS-17-212
12.5 cm



AS-17-213
14 cm



WEBSTER
AS-17-214
13 cm

PROFESSIONAL PRODUCT REFERENCE





AS-17-215

AS-17-216

HALSEY
AS-17-215 -
AS-17-216 13 cm



AS-17-217
15 cm



AS-17-218
18 cm

CRILE-WOOD
AS-17-217 -
AS-17-218



SAROT
AS-17-219 -
AS-17-221



AS-17-219
18.0 cm



AS-17-220
20.0 cm



AS-17-221
26.0 cm

PROFESSIONAL PRODUCT REFERENCE



MAYO-HEGAR
AS-17-222 - AS-17-227
AS-17-222 16 cm
AS-17-223 18 cm
AS-17-224 20 cm
AS-17-225 24 cm
AS-17-226 26 cm
AS-17-227 30 cm



MAYO-HEGAR (HEANEY)
AS-17-228 - AS-17-230
AS-17-228 20 cm
AS-17-229 24 cm
AS-17-230 26 cm



DE BAKEY
AS-17-231 - AS-17-236
AS-17-231 18 cm
AS-17-232 20 cm
AS-17-233 23 cm
AS-17-234 26 cm
AS-17-235 31 cm
AS-17-236 37 cm



RYDER-VASCULAR
AS-17-237 - AS-17-242
AS-17-237 13 cm
AS-17-238 15 cm
AS-17-239 18 cm
AS-17-240 20 cm
AS-17-241 23 cm
AS-17-242 26 cm

PROFESSIONAL PRODUCT REFERENCE



RYDER
AS-17-243 - AS-17-248
AS-17-243 13 cm
AS-17-244 15 cm
AS-17-245 18 cm
AS-17-246 20 cm
AS-17-247 23 cm
AS-17-248 26 cm



SCHWEDISCHES MODELL
AS-17-249 - AS-17-251
AS-17-249 15 cm
AS-17-250 17 cm
AS-17-251 20 cm



MAYO-HEGAR (HEANEY)
AS-17-252 - AS-17-255
AS-17-252 14 cm
AS-17-253 18 cm
AS-17-254 20 cm
AS-17-255 23 cm



FINOCCHIETTO
AS-17-256
27 cm

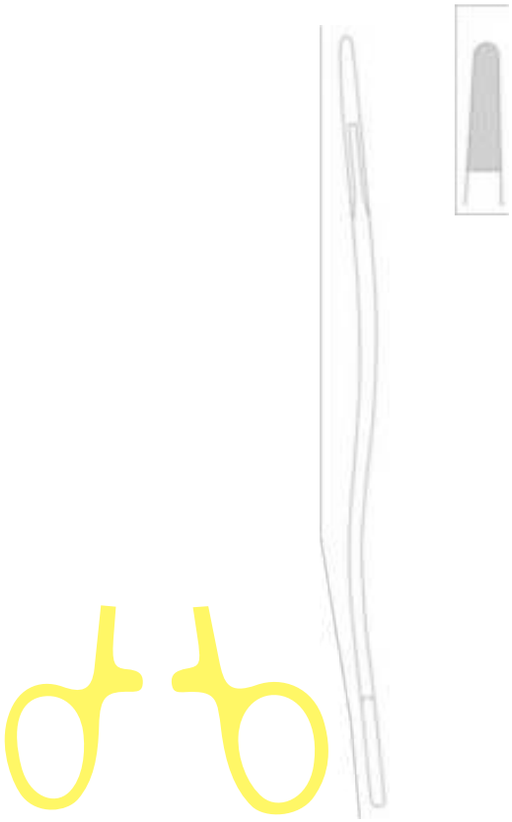


MASSON
AS-17-257
27 cm



WANGENSTEEN
AS-17-258
27 cm

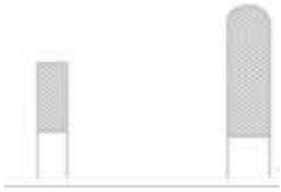
PROFESSIONAL PRODUCT REFERENCE



BOZEMANN
AS-17-259 - AS-17-261
AS-17-259 20 cm
AS-17-260 24 cm
AS-17-261 26 cm



BERRY STERNAL
AS-17-262 -
AS-17-263



AS-17-262
FOR STERNUM
SUTURE
15 cm

AS-17-263
WIRE TWISTER
20 cm



HEGAR
AS-17-264 - AS-17-265
AS-17-264 20 cm
AS-17-265 24 cm



STRATTE
AS-17-266 - AS-17-267
AS-17-266 22 cm
AS-17-267 23 cm



GILLIES
AS-17-268
16 cm



OLSEN-HEGAR
AS-17-269 - AS-17-271
AS-17-269 14 cm
AS-17-270 17 cm
AS-17-271 18 cm



TOENNIS
AS-17-272
18 cm

PROFESSIONAL PRODUCT REFERENCE



LICHTENBERG
AS-17-273 - AS-17-274
AS-17-273 17 cm
AS-17-274 20 cm



MATHIEU-KOCHER
AS-17-275 - AS-17-277
AS-17-275 14 cm
AS-17-276 17 cm
AS-17-277 20 cm



MATHIEU
AS-17-278 - AS-17-280
AS-17-278 14 cm
AS-17-279 17 cm
AS-17-280 20 cm



MATHIEU
AS-17-281 - AS-17-283
AS-17-281 14 cm
AS-17-282 17 cm
AS-17-283 20 cm



ZWEIFEL
AS-17-284 - AS-17-285
AS-17-284 20 cm
AS-17-285 23 cm



LANGENBECK
AS-17-286 - AS-17-288
AS-17-286 18 cm
AS-17-287 20 cm
AS-17-288 23 cm



AS-17-289

AS-17-290



AS-17-291



AS-17-292

CASTROVIEJO
AS-17-289 -
AS-17-292 14.5 cm





AS-17-293

AS-17-294



AS-17-295

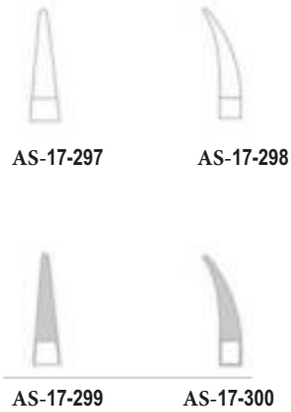


AS-17-296

CASTROVIEJO
AS-17-293 -
AS-17-296 18 cm

PROFESSIONAL PRODUCT REFERENCE





BARRAQUER
AS-17-297 -
AS-17-300 14.5 cm



HEPP SCHEIDEL
AS-17-301
18 cm

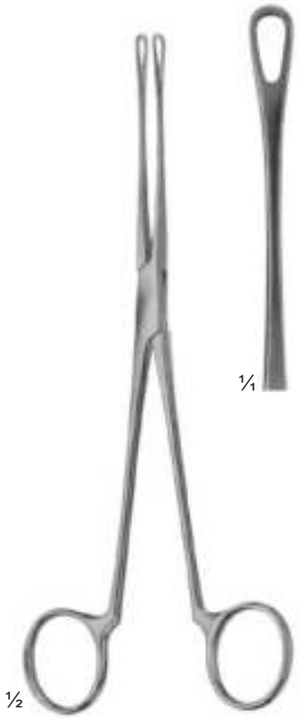
AURA SURGICARE

SURGICAL INSTRUMENTS

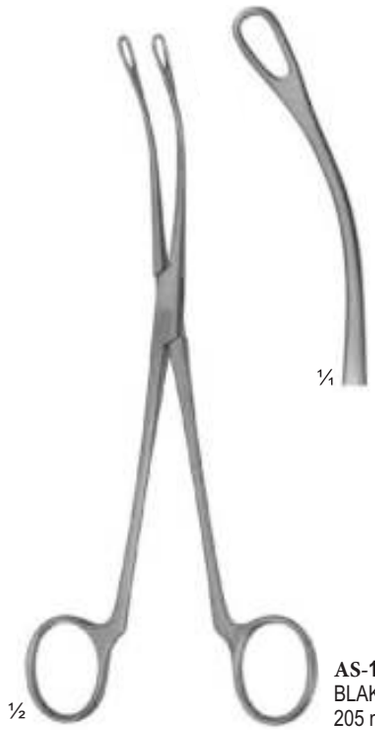
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- Gall Blader, Liver and Spleen Instruments
- Genito Urinary Instruments

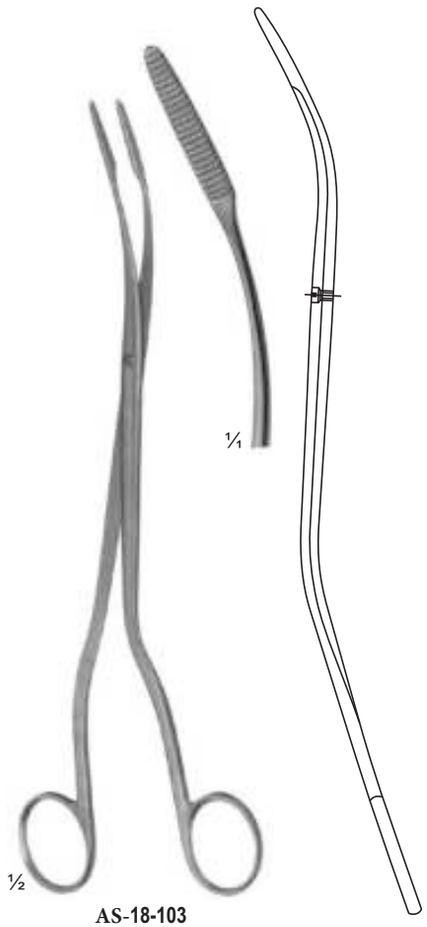
PROFESSIONAL PRODUCT REFERENCE



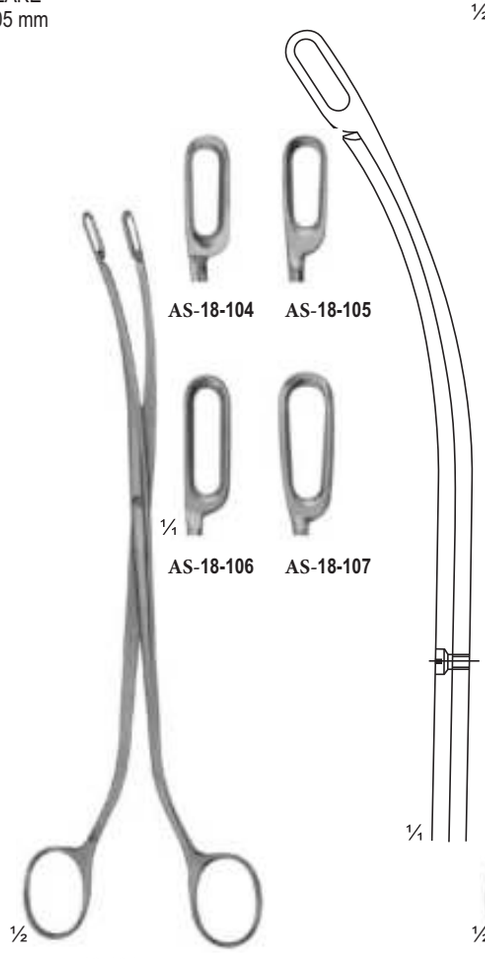
AS-18-101
BLAKE
205 mm



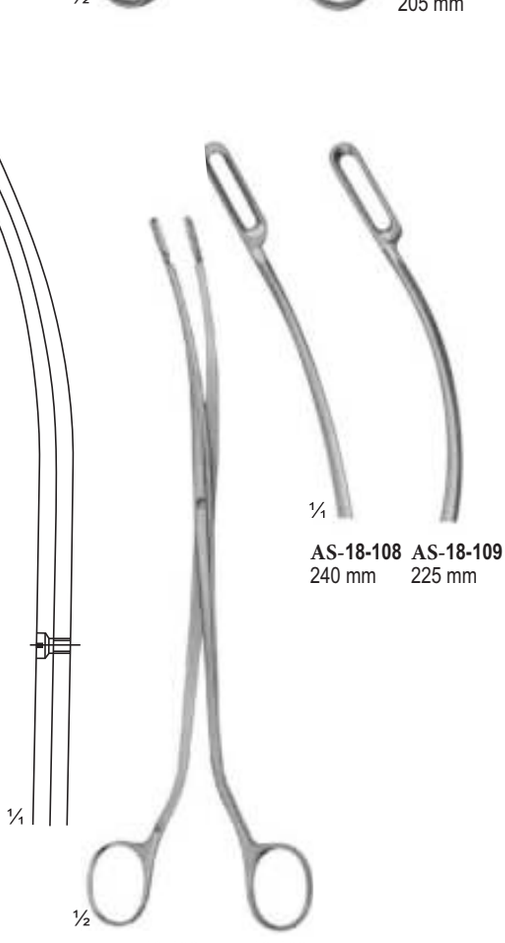
AS-18-102
BLAKE
205 mm



AS-18-103
CZERNY
245 mm



AS-18-104 - AS-18-107
DESJARDINS
225 mm



AS-18-108 240 mm **AS-18-109** 225 mm

AS-18-108 - AS-18-109
DESJARDINS
Extremely delicate patterns

PROFESSIONAL PRODUCT REFERENCE



AS-18-110 -
AS-18-113
RANDALL 225 mm



AS-18-114 -
AS-18-116
RANDALL 190 mm

PROFESSIONAL PRODUCT REFERENCE

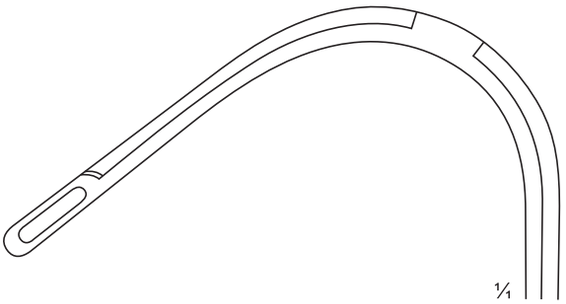


Fig. 1
AS-18-117
230 mm

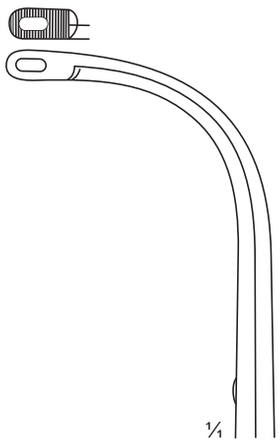


Fig. 1
AS-18-119
160 mm

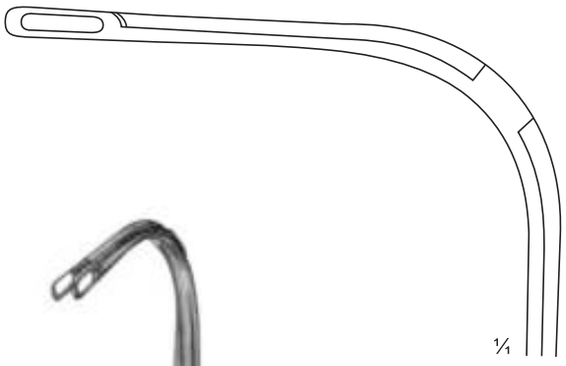


Fig. 2
AS-18-118
240 mm



RANDALL
AS-18-117 -
AS-18-118



HEIMING
AS-18-119 -
AS-18-120

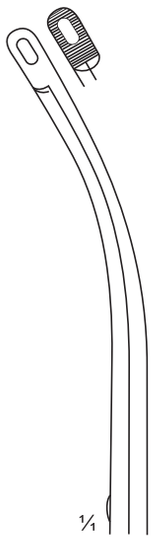


Fig. 1
AS-18-120
170 mm

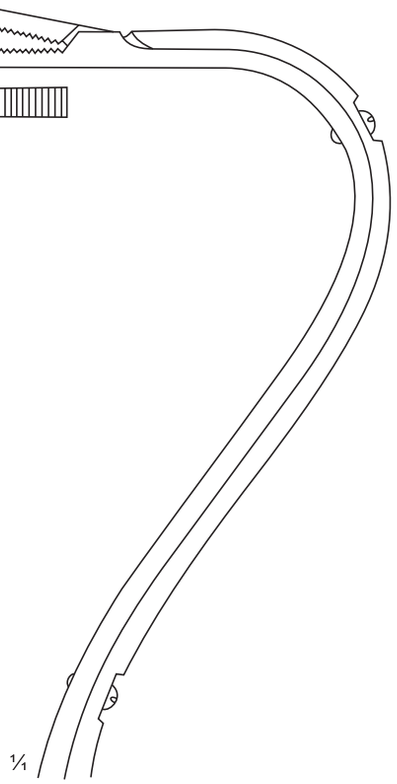


Fig. 1
AS-18-121



ELSÄSSER
AS-18-121 -
AS-18-122 210 mm

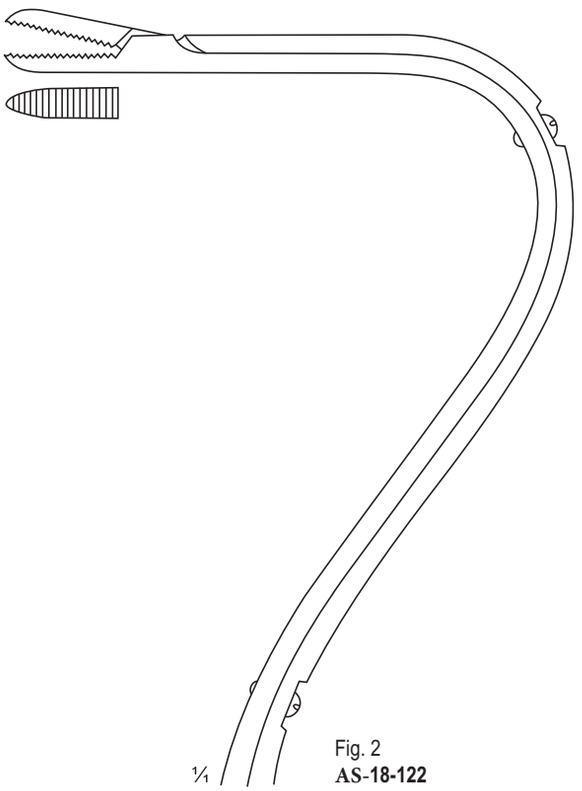
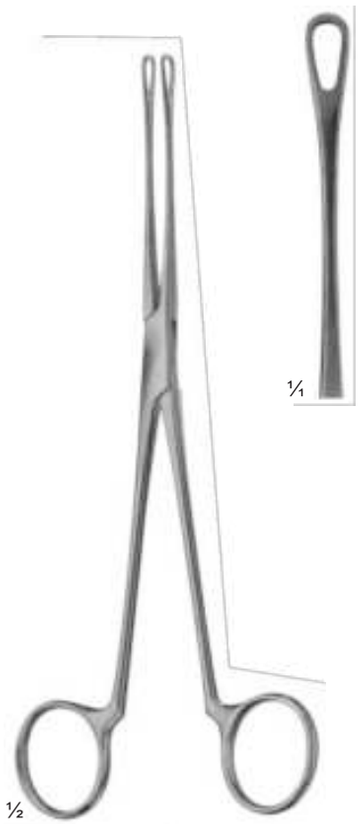
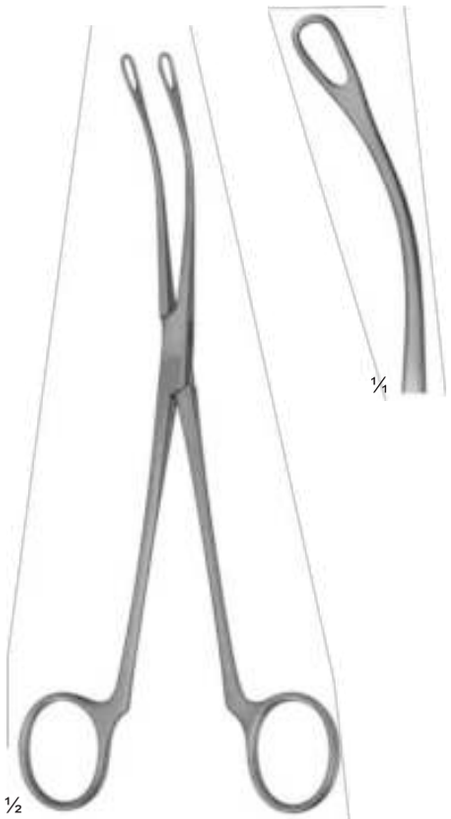


Fig. 2
AS-18-122

PROFESSIONAL PRODUCT REFERENCE



BLAKE
AS-18-123
205 mm



BLAKE
AS-18-124
205 mm



MAYO-BLAKE
AS-18-125
210 mm



MAYO-BLAKE
AS-18-126
210 mm



MILLIN
Lobe grasping forceps
AS-18-127
235 mm



MILLIN
Lobe grasping forceps
AS-18-128
245 mm



MILLIN
Ligature holding forceps
AS-18-129
245 mm



LEGUEU
AS-18-130
270 mm



KOCHER
AS-18-131
260 mm



KOCHER
AS-18-132
260 mm

PROFESSIONAL PRODUCT REFERENCE



½

YOUNG
AS-18-133
210 mm



½

YOUNG
AS-18-134
220 mm



½

YOUNG
AS-18-135
210 mm



½

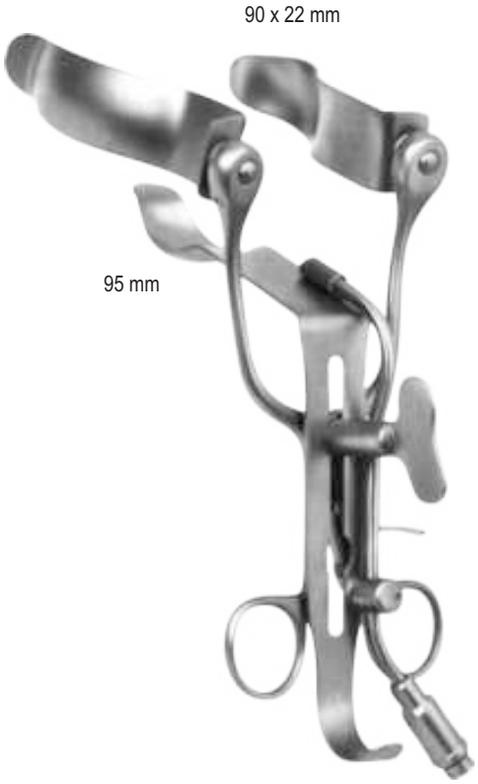
YOUNG
AS-18-136
220 mm



½

SPERMATIC
AS-18-137
160 mm

PROFESSIONAL PRODUCT REFERENCE



ALAN-PARKS
AS-18-138
150 mm



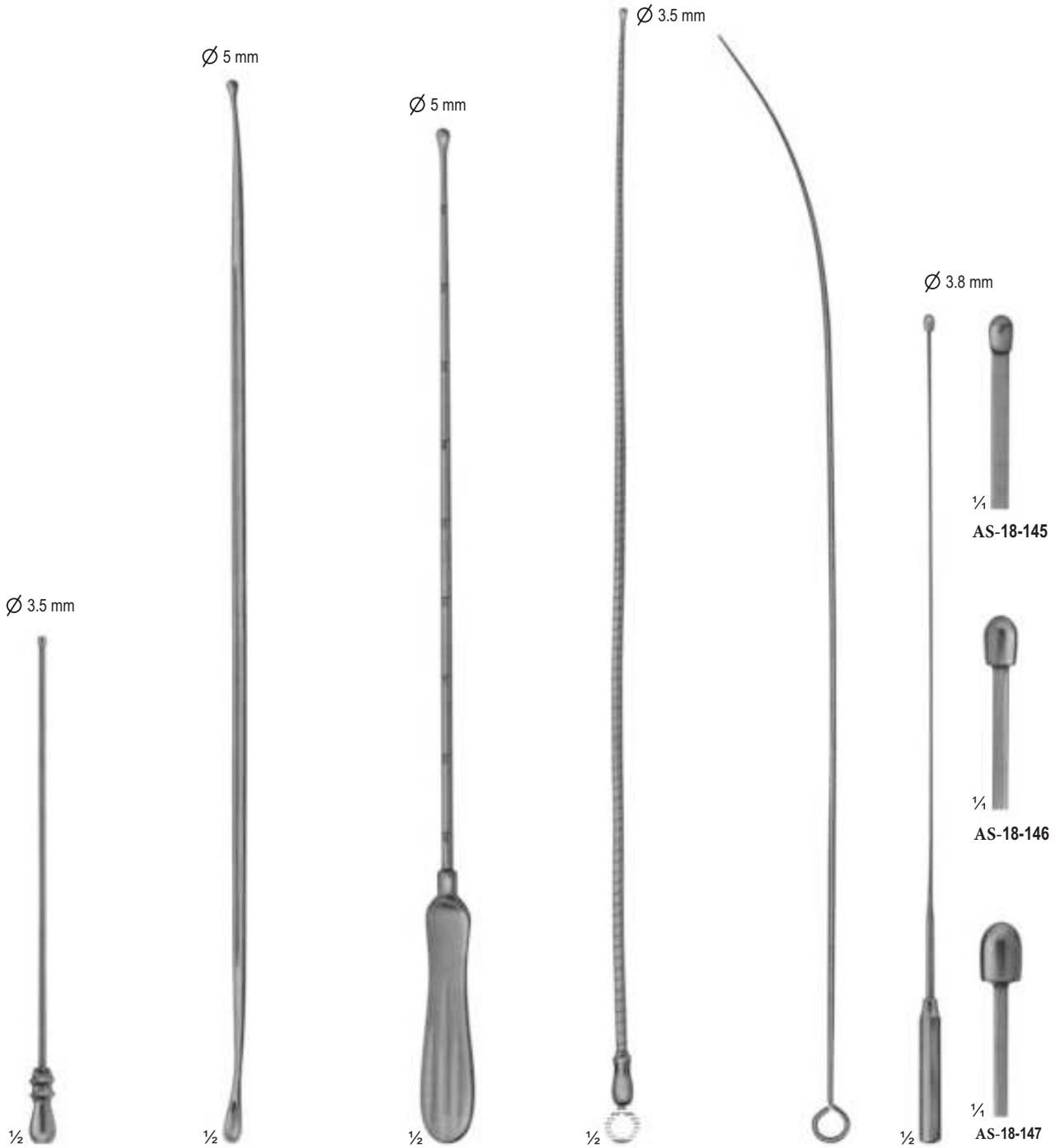


FIBER OPTIC
AS-18-139



ALAN-PARKS
AS-18-140
150 mm

PROFESSIONAL PRODUCT REFERENCE



AS-18-141
HAJEK
Irrigating cannula, silver
165 mm

AS-18-142
MOYNIHAN
Gall duct probes, malleable
365 mm

AS-18-143
MAYO
Gall duct probes, malleable
330 mm

AS-18-144
COHSNER
Gall duct probes, flexible
400 mm

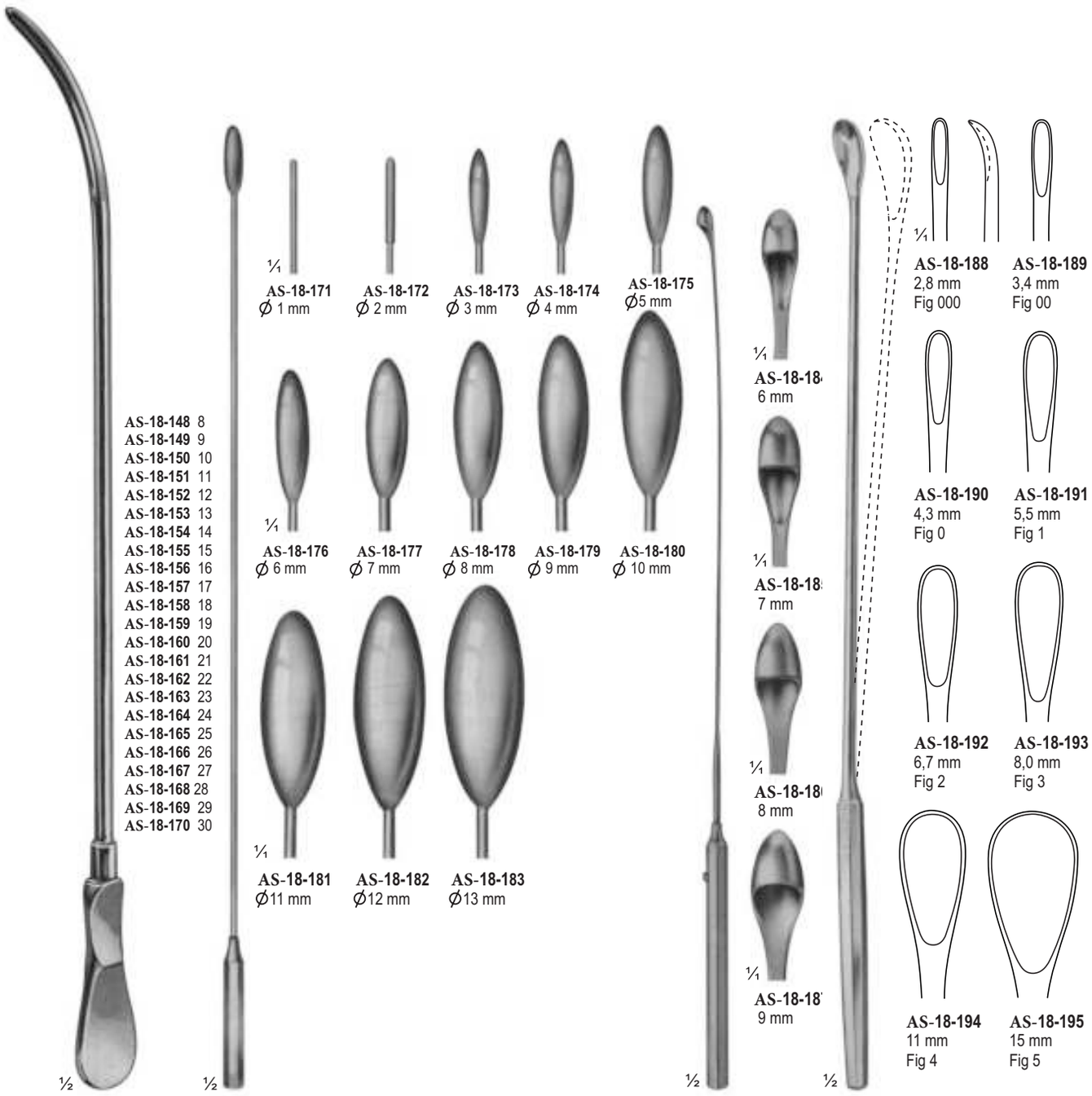
AS-18-145 - AS-18-147
DESJARDINS
Gall duct probes, flexible
285 mm

AS-18-145

AS-18-146

AS-18-147

PROFESSIONAL PRODUCT REFERENCE



AS-18-148 - AS-18-170 DITTEL
Metall bougies and dilating sounds, stiff
345 mm

AS-18-171 - AS-18-183 BAKES
Common bile duct dilators, malleable
315 mm, 320 mm

AS-18-184 - AS-8-187
DESJARDINS
Probes and catch with flexible schaft
300 mm

AS-18-188 - AS-18-195
LUER-KORTE modif with malleable shaft 310 mm

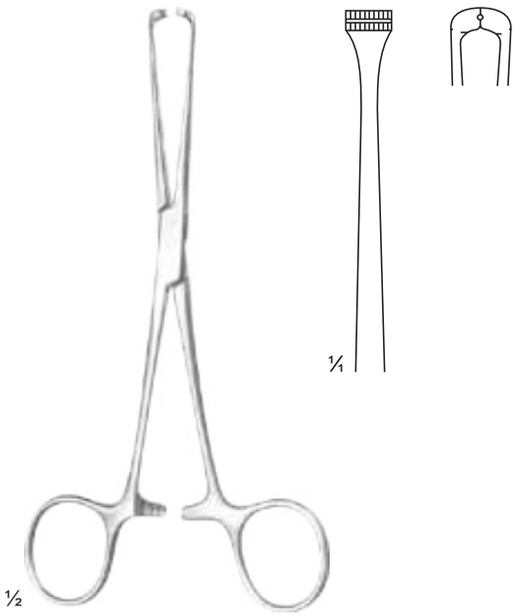
AURA SURGICARE

SURGICAL INSTRUMENTS

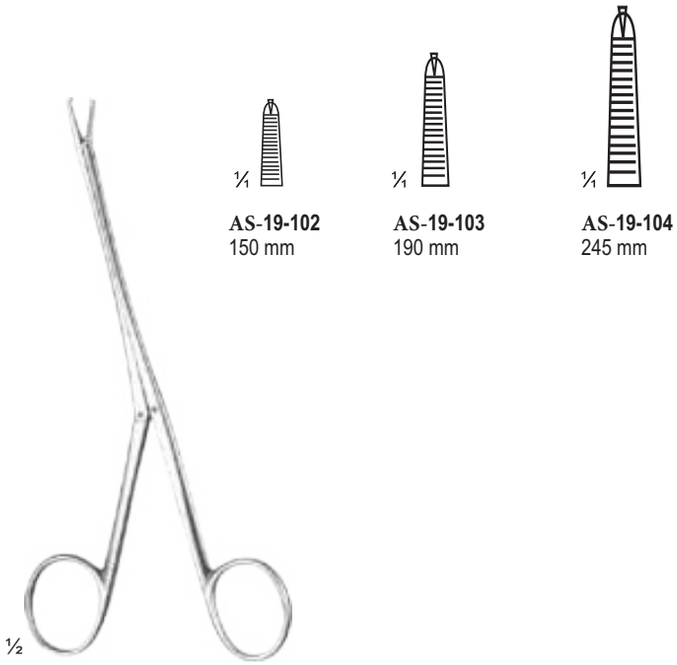
Page
407–463

- Mallets
- Tempers, Chisels, Gouges
- Bone Holding Forceps
- Rongeurs
- Bone Cutting Forceps
- Meniscus Instruments
- Wire Extension
- Hand Drills, Awls
- Reamers
- Bone Biopsy Instruments
- Finger Nail Instruments

PROFESSIONAL PRODUCT REFERENCE



STEINMANN
AS-19-101
160 mm

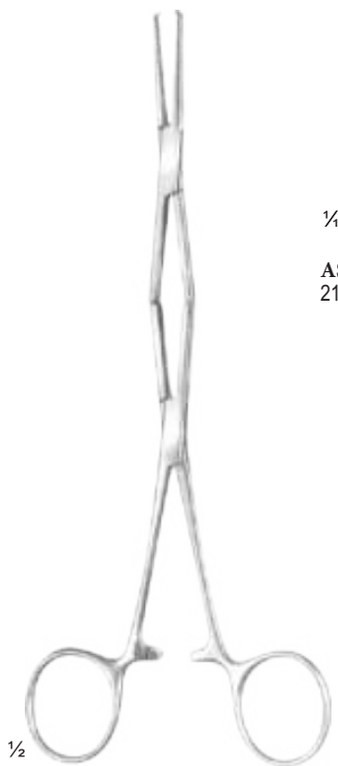


BRAND
AS-19-102 - AS-19-104

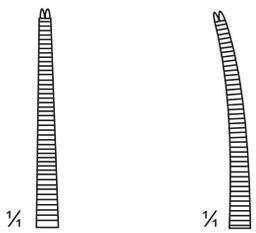
AS-19-102
150 mm

AS-19-103
190 mm

AS-19-104
245 mm

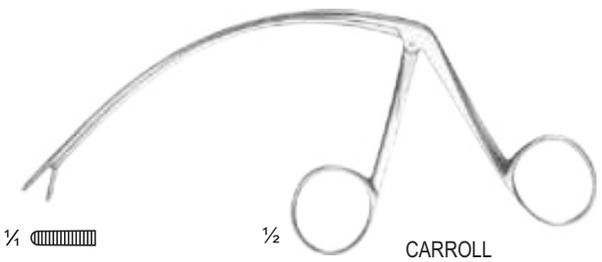


AS-19-105 - AS-19-106



AS-19-105
210 mm

AS-19-106
205 mm

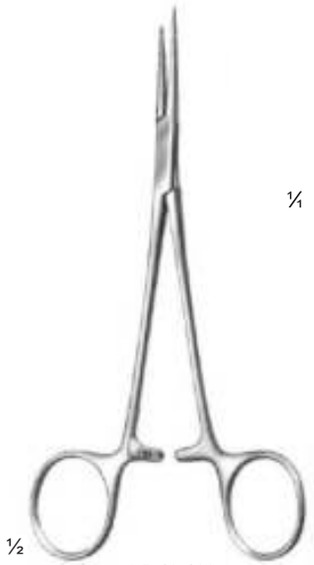


CARROLL
AS-19-107
115 mm

PROFESSIONAL PRODUCT REFERENCE



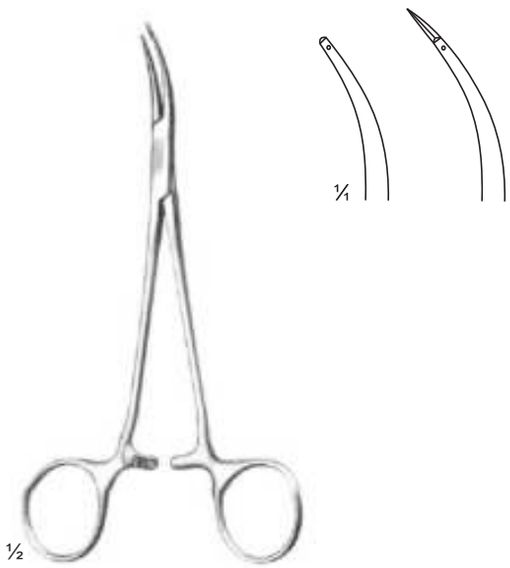
AS-19-108
115 mm



AS-19-109
150 mm



KLEINERT-KUTZ
AS-19-110
210 mm
Shaft Length
140 mm

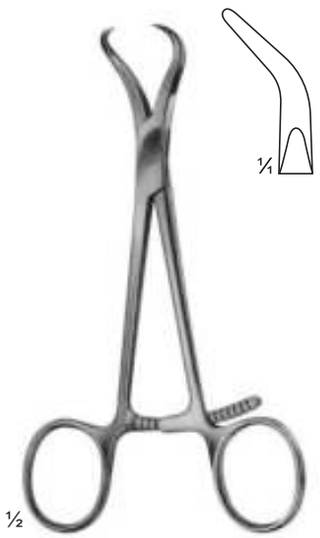


AS-19-111
150 mm



AS-19-112
145 mm
Bone Holding
Forceps

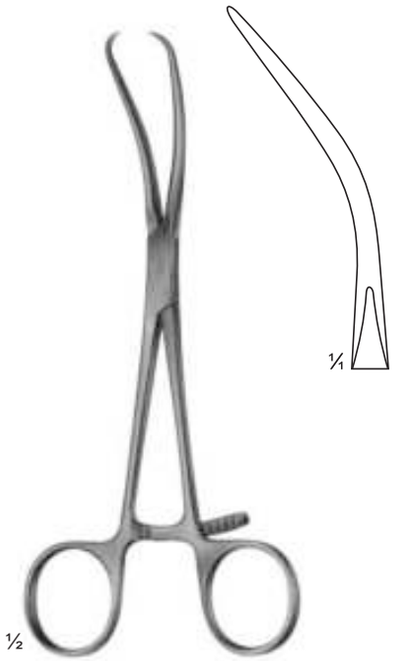
PROFESSIONAL PRODUCT REFERENCE



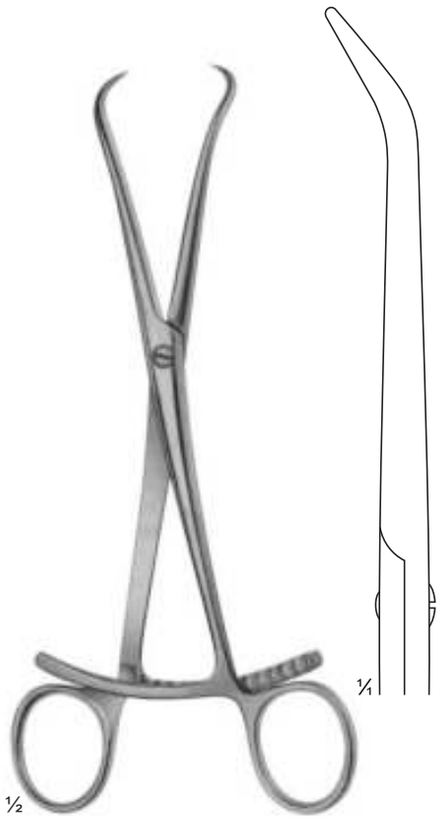
Repositioning forceps,
for small fragments
AS-19-113
135 mm



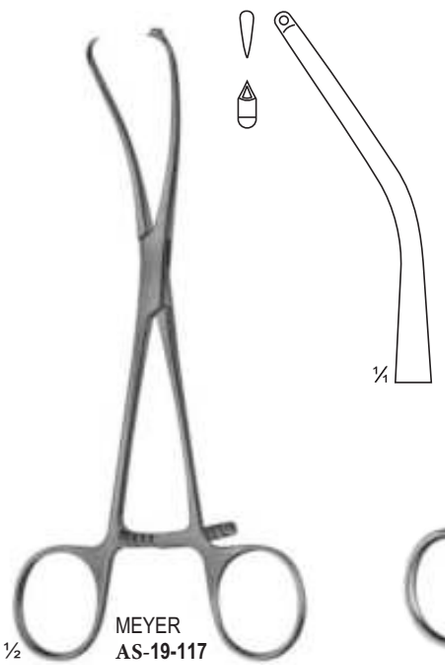
HAASE
Repositioning forceps,
for mandibular
fractures
AS-19-114
165 mm



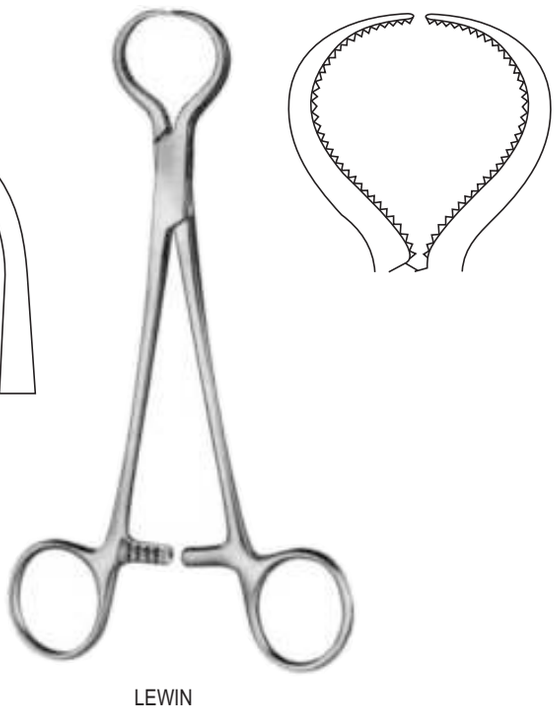
REILL
Repositioning forceps,
AS-19-115
170 mm



Repositioning forceps
AS-19-116
205 mm



MEYER
AS-19-117
Repositioning forceps for
fingers, with drill guide
for KIRSCHNER wires
up to daim.1.0 mm 17
cm



LEWIN
AS-19-118
180 mm



PATELLA FORCEPS
AS-19-119
185 mm



Forceps with ratchet fixation
AS-19-120
140 mm



AS-19-121
120 mm



SETTER
AS-19-122
135 mm



SETTER
AS-19-123
170 mm

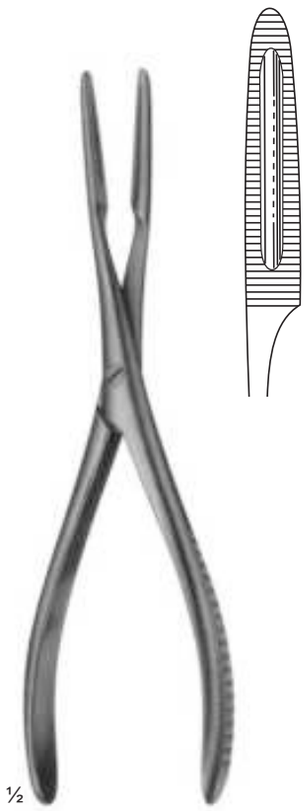


SETTER
AS-19-124
235 mm

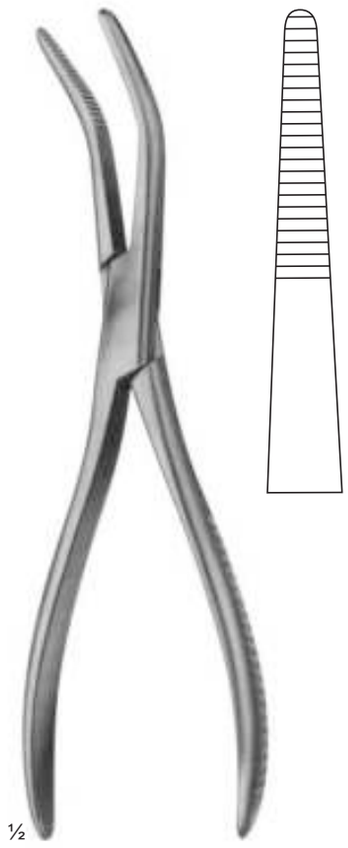


DINGMANN
AS-19-125
190 mm

PROFESSIONAL PRODUCT REFERENCE



Sequestrum
forceps
AS-19-126
200 mm



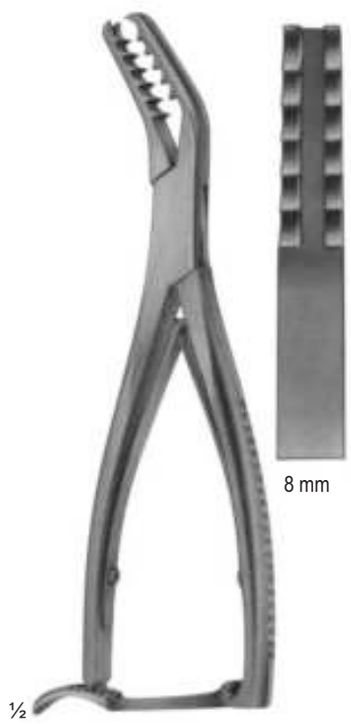
VAN BUREN
Sequestrum
forceps
AS-19-127
230 mm

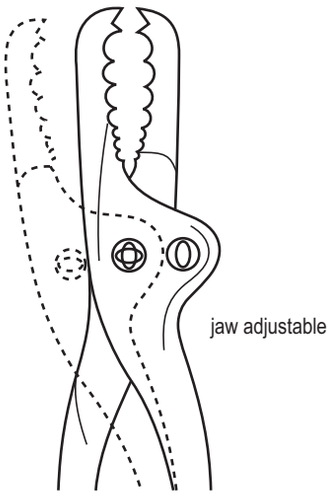


LANGENBECK
Sequestrum
forceps
AS-19-128
205 mm

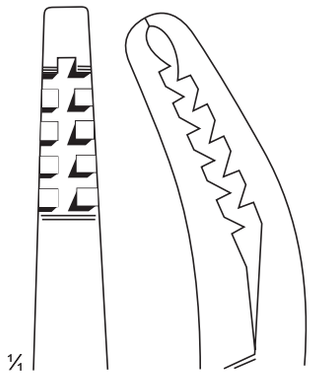


FERGUSSON
AS-19-129
205 mm





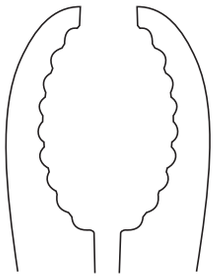


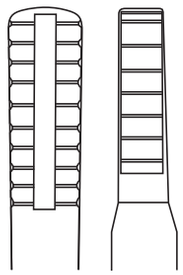


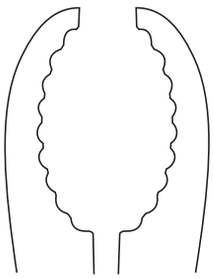
SEMB
AS-19-130
190 mm

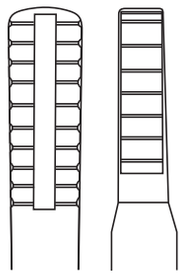
SEMB
AS-19-131
195 mm

PROFESSIONAL PRODUCT REFERENCE



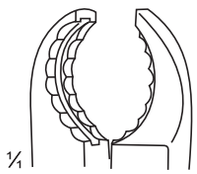






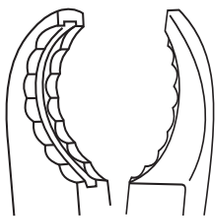


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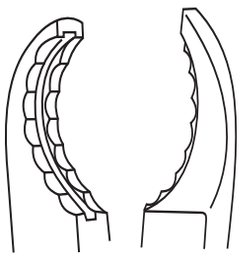


1/1

AS-19-132
230 mm



AS-19-133
250 mm

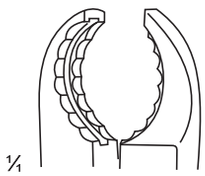


AS-19-134
280 mm

ULRICH
AS-19-132 -
AS-19-134 With thread
Fixation

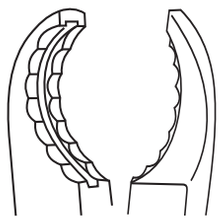


1/2

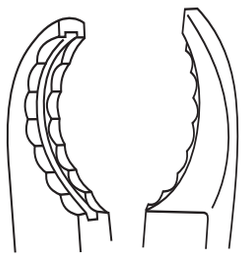


1/1

AS-19-135
230 mm



AS-19-136
250 mm



AS-19-137
270 mm

ULRICH
AS-19-135 -
AS-19-137 With thread
Fixation



FARABEUF
AS-19-138
230 mm



FARABEUF
AS-19-139
255 mm



FARABEUF-LAMBOTTE
AS-19-140
255 mm

PROFESSIONAL PRODUCT REFERENCE



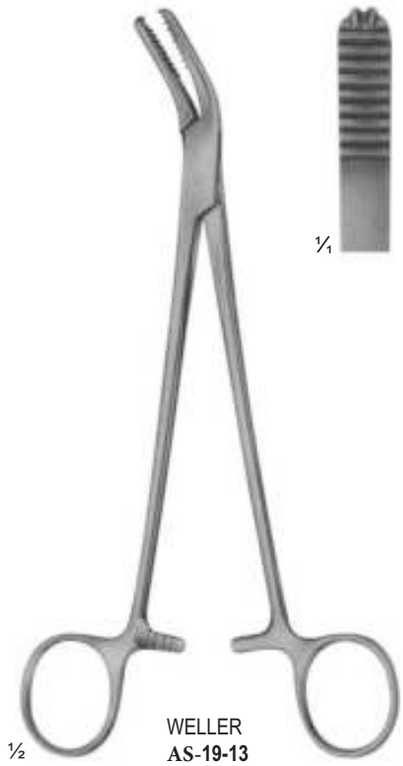
½

BIRCHER
AS-19-141
200 mm



½

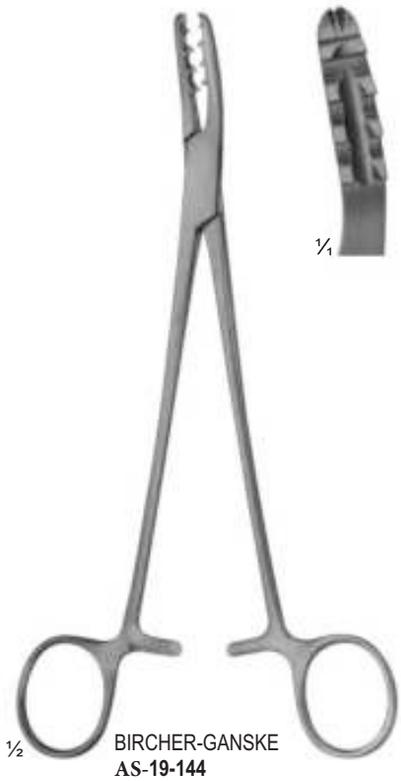
BIRCHER
AS-19-12
200 mm



½

1/1

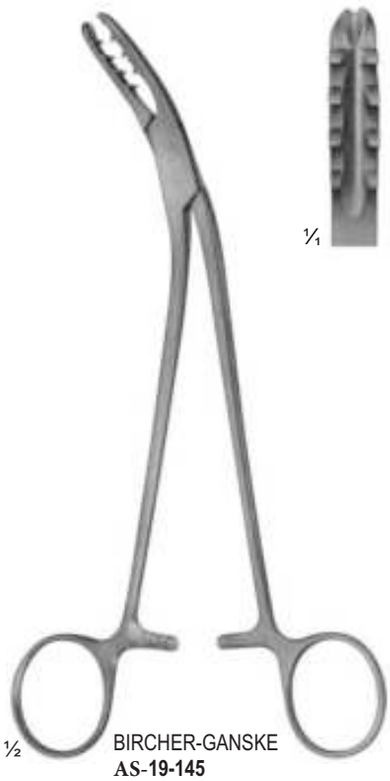
WELLER
AS-19-13
200 mm



½

1/1

BIRCHER-GANSKE
AS-19-144
200 mm



½

1/1

BIRCHER-GANSKE
AS-19-145
200 mm



½

1/1

MARTIN
AS-19-146
205 mm

PROFESSIONAL PRODUCT REFERENCE



AS-19-147 MEAD
185 g
with interchangeable
plastic disks
190 mm
pair of spare disks



AS-19-148
140 g
with interchangeable
plastic disks
185 mm
AS-19-149
pair of spare disks



AS-19-150
COTTLE
140 g
1 Seite convex
1 Side convex
185 mm



AS-19-151
165 g
lead filled head
190 mm



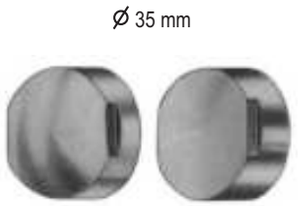
HAJEK
140 g
AS-19-152
215 mm



ST-053
215 g
with interchangeable
plastic disks
245 mm
ST-054
pair of spare disks



WAGNER
complete with:
1 pair of metal disks and
1 pair of plastic disks and
1 wrench 566
ST-055 - ST-057
235 mm



ST-055
1 metal disks, flat
1 metal disks, convex



ST-056
1 plastic disks, flat
1 plastic disks, convex



Wrench
ST-057

Mallet without disks 130 g



BERGMANN
AS-19-158
245 mm



BERGMANN
AS-19-159
235 mm



OMBREDANNE
AS-19-160
240 mm



HEATH
copper filled head
700 g
AS-19-161
185 mm



½

WILLIGER
AS-19-162 -
AS-19-164 Lead Filled

AS-19-162
Weight 275 g
Head Ø 26 mm
AS-19-163
Weight 320 g
Head Ø 28 mm
AS-19-164
Weight 340 g
Head Ø 30 mm



½

DOYEN
AS-19-165 -
AS-19-167

AS-19-165
Weight 120 g
Head Ø 25 mm
AS-19-166
Weight 180 g
Head Ø 30 mm
AS-19-167
Weight 260 g
Head Ø 35 mm



½

PARTSCH
AS-19-16
With Hollow Handle
190 mm

Weight Head
175 g Ø27 mm



VIKERS
AS-19-169
190 mm

Weight Head
185 g Ø25 mm



HERBERT
AS-19-17
For Ulna Head Prosthesis
190 mm

Weight Head
215 g Ø25 mm

PROFESSIONAL PRODUCT REFERENCE

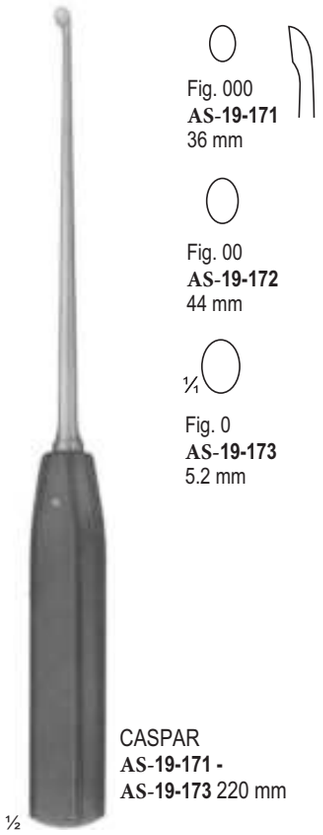


Fig. 000
AS-19-171
36 mm

Fig. 00
AS-19-172
44 mm

1/1

Fig. 0
AS-19-173
5.2 mm

CASPAR
AS-19-171 -
AS-19-173 220 mm

½

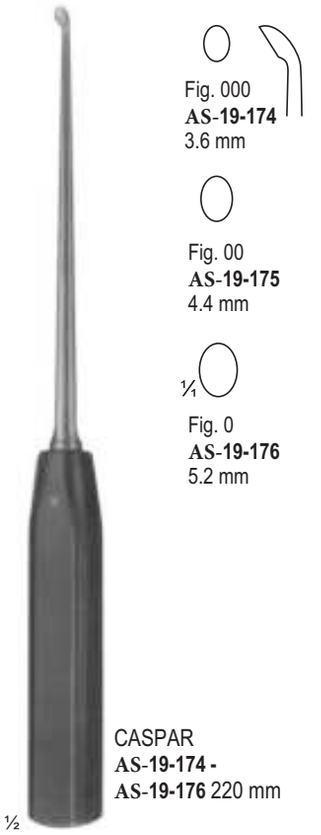


Fig. 000
AS-19-174
3.6 mm

Fig. 00
AS-19-175
4.4 mm

1/1

Fig. 0
AS-19-176
5.2 mm

CASPAR
AS-19-174 -
AS-19-176 220 mm

½



AS-19-177
Ø 3 mm

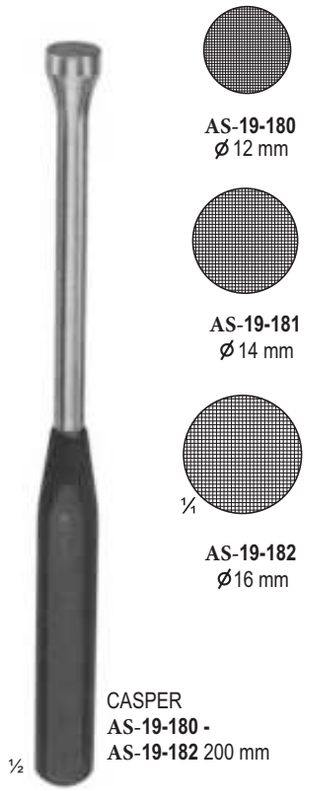
AS-19-178
Ø 5 mm

1/1

AS-19-179
Ø 8 mm

CASPER
AS-19-177 -
AS-19-179 200 mm

½



AS-19-180
Ø 12 mm

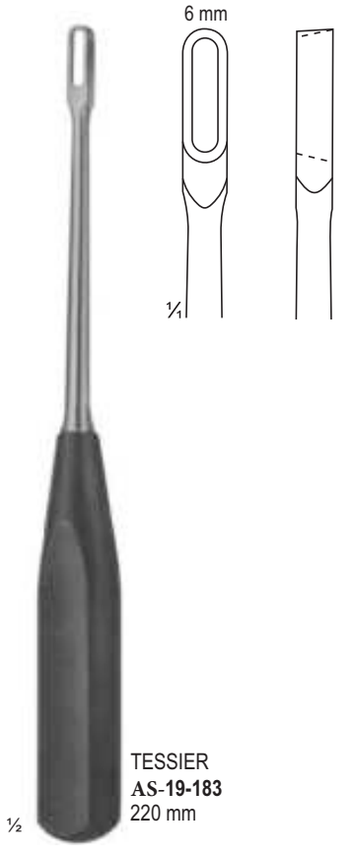
AS-19-181
Ø 14 mm

1/1

AS-19-182
Ø 16 mm

CASPER
AS-19-180 -
AS-19-182 200 mm

½

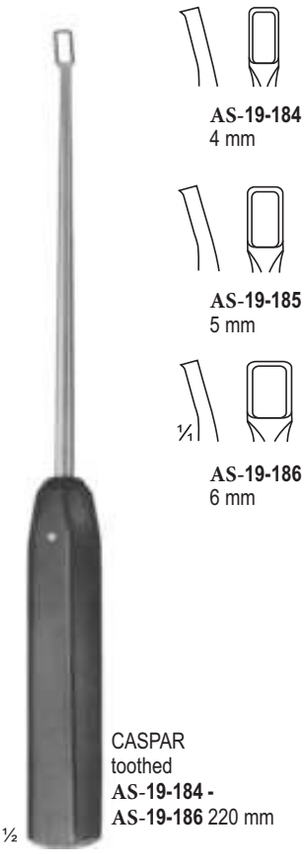


6 mm

1/1

TESSIER
AS-19-183
220 mm

½



AS-19-184
4 mm

AS-19-185
5 mm

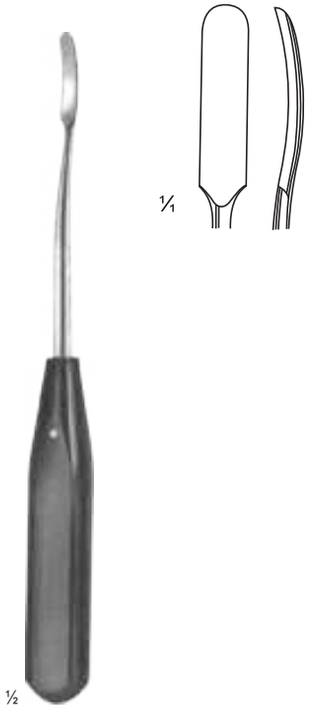
1/1

AS-19-186
6 mm

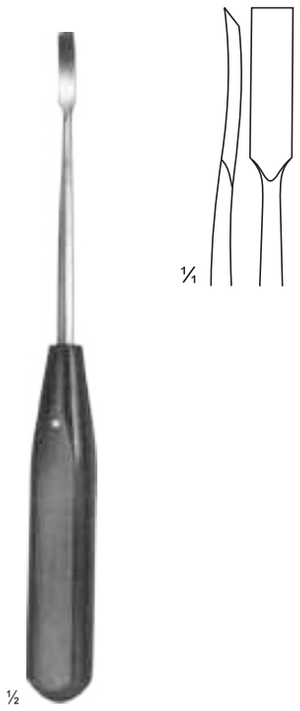
CASPAR
toothed
AS-19-184 -
AS-19-186 220 mm

½

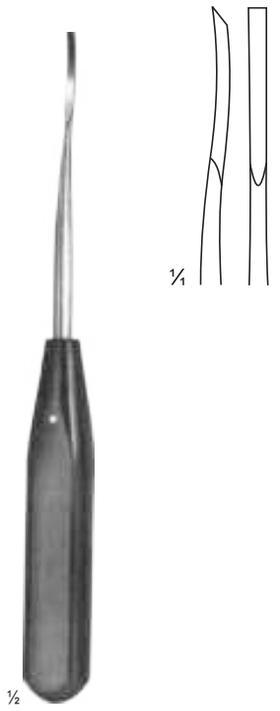
PROFESSIONAL PRODUCT REFERENCE



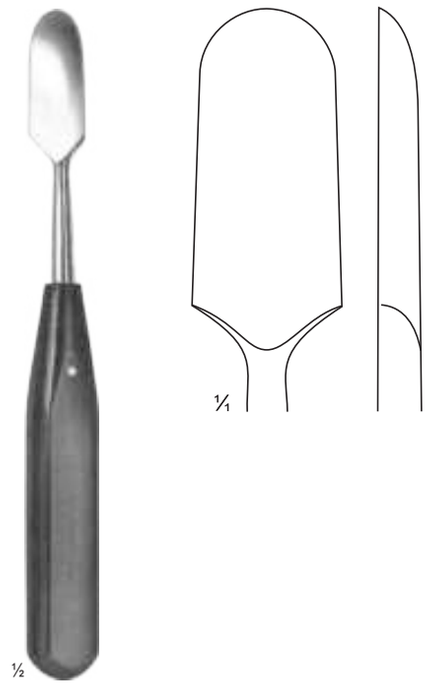
AS-19-187
180 mm
6 mm



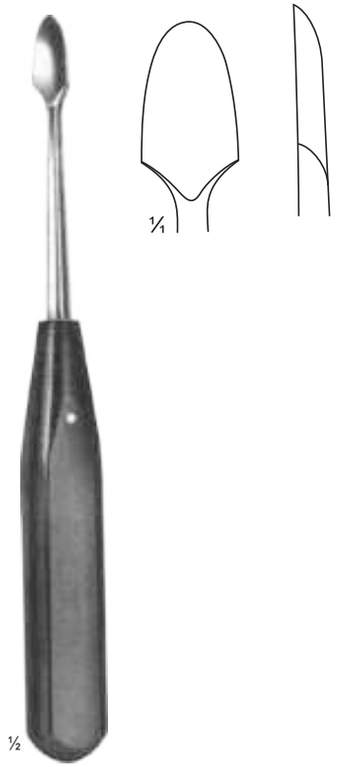
AS-19-188
180 mm
6 mm



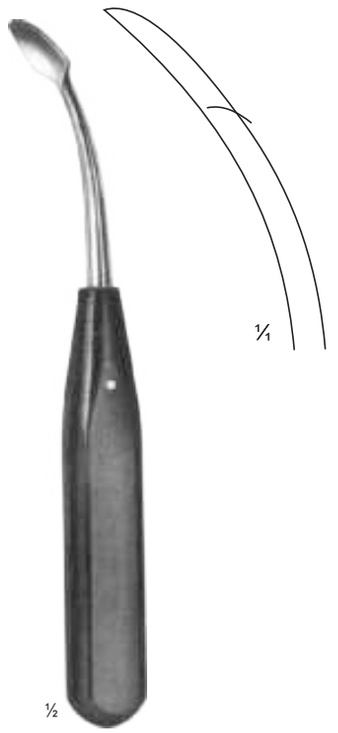
AS-19-189
180 mm
3 mm



AS-19-190
180 mm
20 mm

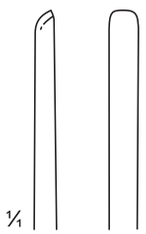


AS-19-191
200 mm
14 mm



AS-19-192
190 mm
14 mm

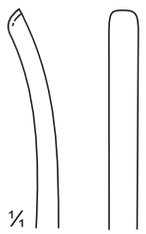




AS-19-193 5 mm
AS-19-194 10 mm
AS-19-195 15 mm

LEXER
AS-19-193 -
AS-19-195 245 mm

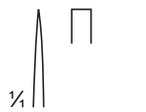




AS-19-196 5 mm
AS-19-197 10 mm
AS-19-198 15 mm

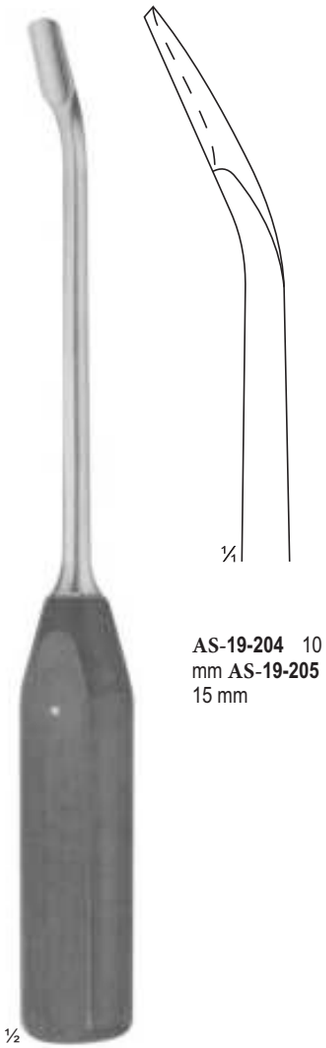
LEXER
AS-19-196 -
AS-19-198 245 mm





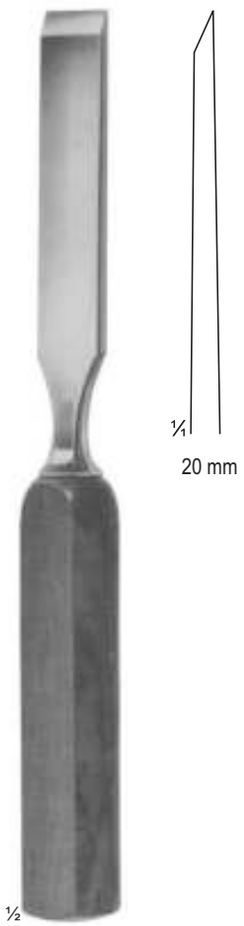
AS-19-199 4 mm
AS-19-200 6 mm
AS-19-201 8 mm
AS-19-202 10 mm
AS-19-203 12 mm

LEXER-MINI
AS-19-199 -
AS-19-203 180 mm



AS-19-204 10 mm **AS-19-205** 15 mm

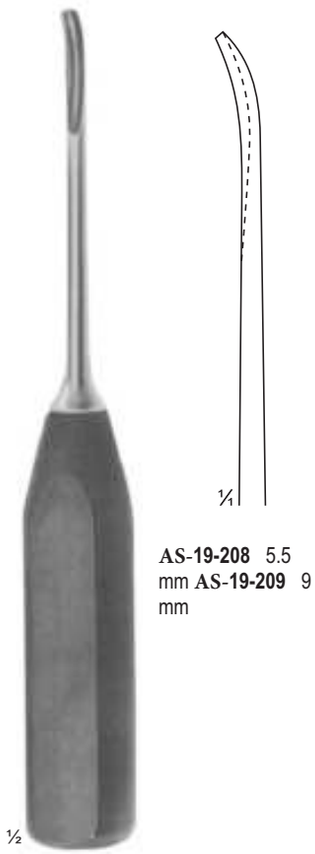
LEXER
AS-19-204 - AS-19-205 Gouges, angled
275 mm



Chisel
AS-19-206
245 mm



Chisel curved
AS-19-207
265 mm



AS-19-208 5.5 mm **AS-19-209** 9 mm

ZIELKE
AS-19-208 - AS-19-209 Gouge for scoliose-operations
230 mm

PROFESSIONAL PRODUCT REFERENCE



½

AS-19-210 -
AS-19-213 270 mm

4.4 mm

Fig. 00
AS-19-210

6.8 mm

Fig. 1
AS-19-211

8.5 mm

Fig. 2
AS-19-212

10 mm

1/1

Fig. 3
AS-19-213



½

SYPERT
AS-19-214 -
AS-19-221380 mm

2.8 mm

Fig. 0000
AS-19-214

3.6 mm

Fig. 000
AS-19-215

5.2 mm

Fig. 0
AS-19-216

10 mm

1/1

Fig. 3
AS-19-217

2.8 mm

Fig. 0000
AS-19-218

3.6 mm

Fig. 000
AS-19-219

5.2 mm

Fig. 0
AS-19-220

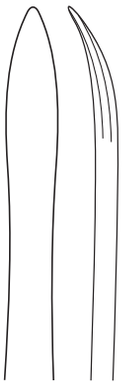
10 mm

1/1

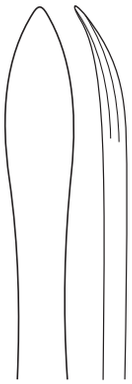
Fig. 3
AS-19-221



LANGENBECK
AS-19-222 -
AS-19-223



AS-19-222
200 mm



AS-19-223
200 mm



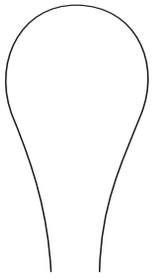
COBB
AS-19-225 -
AS-19-227



AS-19-225
28 cm

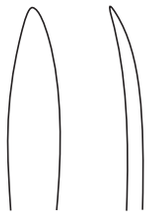


AS-19-226
280 mm



AS-19-227
280 mm

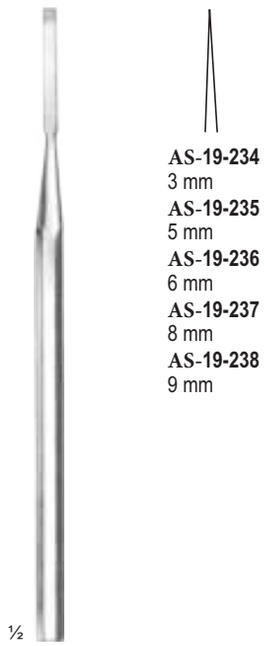




QUERVAIN
AS-19-224
200 mm



AS-19-228 - AS-19-233
AS-19-228 170 mm
AS-19-229 170 mm
AS-19-230 170 mm
AS-19-231 170 mm
AS-19-232 190 mm
AS-19-233 190 mm



AS-19-234
3 mm
AS-19-235
5 mm
AS-19-236
6 mm
AS-19-237
8 mm
AS-19-238
9 mm

HOKE
AS-19-234 -
AS-19-238 170 mm





AS-19-239
6 mm
AS-19-240
13 mm
AS-19-241
19 mm
AS-19-242
25 mm
AS-19-243
32 mm

HIBBS
AS-19-239 -
AS-19-243 245 mm





AS-19-244
6 mm
AS-19-245
13 mm
AS-19-246
19 mm
AS-19-247
25 mm
AS-19-248
32 mm

HIBBS
AS-19-244 -
AS-19-248 245 mm

PROFESSIONAL PRODUCT REFERENCE



½



AS-19-249
6 mm
AS-19-250
9 mm
AS-19-251
13 mm
AS-19-252
16 mm
AS-19-253
19 mm
AS-19-254
25 mm
AS-19-255
32 mm

SMITH-PETERSEN
AS-19-249 -
AS-19-255 205 mm



½



AS-19-256
6 mm
AS-19-257
9 mm
AS-19-258
13 mm
AS-19-259
16 mm
AS-19-260
19 mm
AS-19-261
25 mm
AS-19-262
32 mm

SMITH-PETERSEN
AS-19-256 -
AS-19-262 205 mm



½



AS-19-263
9 mm
AS-19-264
14 mm
AS-19-265
19 mm
AS-19-266
25 mm

SMITH-PETERSEN
AS-19-263 -
AS-19-266 205 mm



½

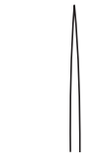


AS-19-267
9 mm
AS-19-268
14 mm
AS-19-269
19 mm
AS-19-270
25 mm

SMITH-PETERSEN
AS-19-267 -
AS-19-270 205 mm

PROFESSIONAL PRODUCT REFERENCE





AS-19-271 2 mm
AS-19-272 3 mm
AS-19-273 4 mm
AS-19-274 6 mm
AS-19-275 8 mm
AS-19-276 10 mm
AS-19-277 12 mm
AS-19-278 15 mm

½ LAMBOTTE-MINI
AS-19-271 -
AS-19-278 125 mm



AS-19-279 3 mm
AS-19-280 4 mm
AS-19-281 6 mm
AS-19-282 8 mm
AS-19-283 10 mm
AS-19-284 12 mm
AS-19-285 15 mm

½ LAMBOTTE-MINI
AS-19-279 -
AS-19-285 170 mm





AS-19-286 6 mm
AS-19-287 13 mm
AS-19-288 19 mm
AS-19-289 25 mm
AS-19-290 32 mm

½ HIBBS
AS-19-286 -
AS-19-290 24.5 cm





AS-19-291 6 mm
AS-19-292 13 mm
AS-19-293 19 mm
AS-19-294 25 mm
AS-19-295 32 mm

½ HIBBS
AS-19-291 -
AS-19-295 24.5 cm



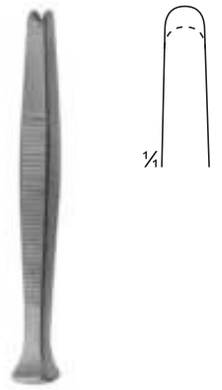


AS-19-296 6 mm
AS-19-297 13 mm
AS-19-298 19 mm
AS-19-299 25 mm
AS-19-300 32 mm

½ HIBBS
AS-19-296 -
AS-19-300 24.5 cm

PAGE 429

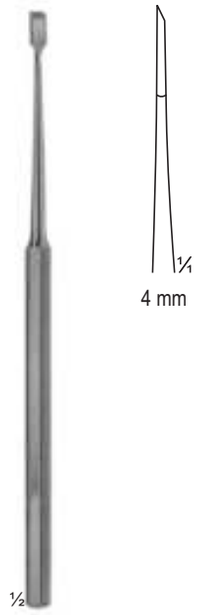
PROFESSIONAL PRODUCT REFERENCE



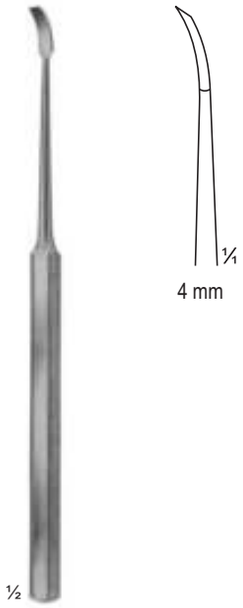
Haase
AS-19-301
100 mm



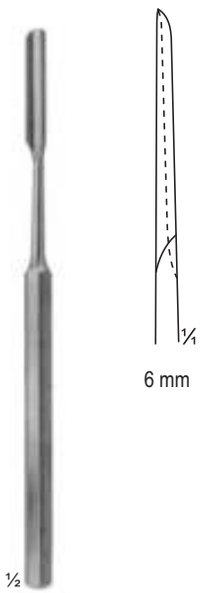
PASSOW
AS-19-302 -
AS-19-303 120 mm



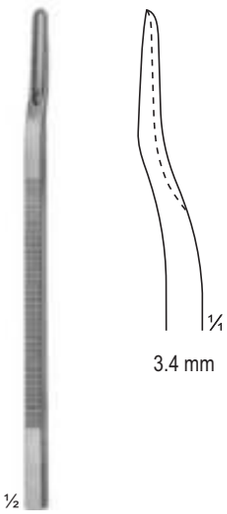
FREER
Chisel
AS-19-304
160 mm



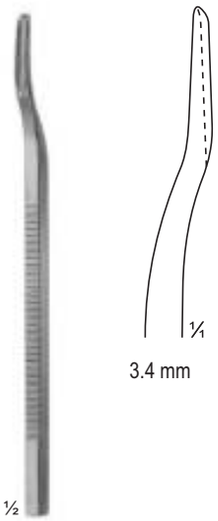
FREER
Chisel,curved
AS-19-305
160 mm



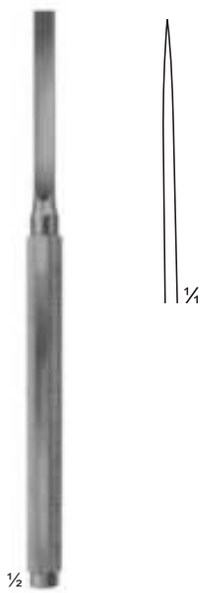
FREER
Gouge
AS-19-306
150 mm



Scaphoid gouge,
downwords curved
AS-19-307
135 mm

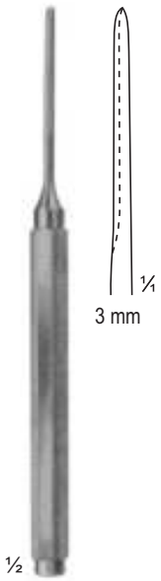


Scaphoid gouge,
upwords curved
AS-19-308
135 mm

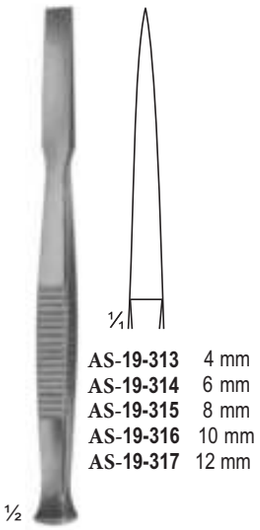


Mannerfelt
AS-19-309 - AS-19-311
AS-19-309 4 mm
AS-19-310 6 mm
AS-19-311 8 mm 155 mm

PROFESSIONAL PRODUCT REFERENCE

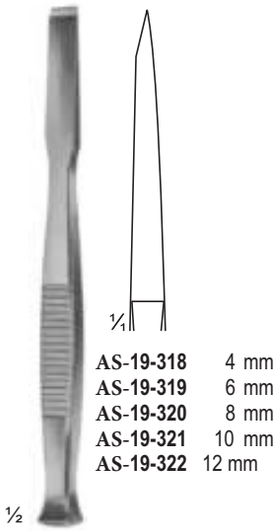


AS-19-312
Mannerfelt
155 mm



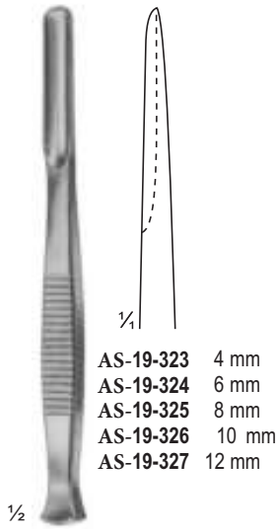
AS-19-313 4 mm
AS-19-314 6 mm
AS-19-315 8 mm
AS-19-316 10 mm
AS-19-317 12 mm

AS-19-313 -
AS-19-317 Osteotome
140 mm



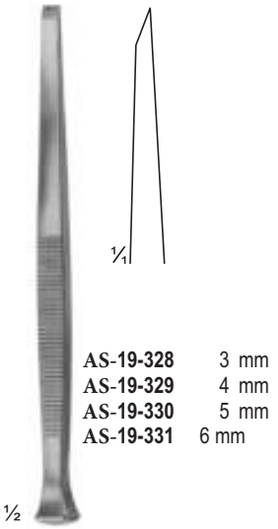
AS-19-318 4 mm
AS-19-319 6 mm
AS-19-320 8 mm
AS-19-321 10 mm
AS-19-322 12 mm

AS-19-318 -
AS-19-322 Chisels
140 mm



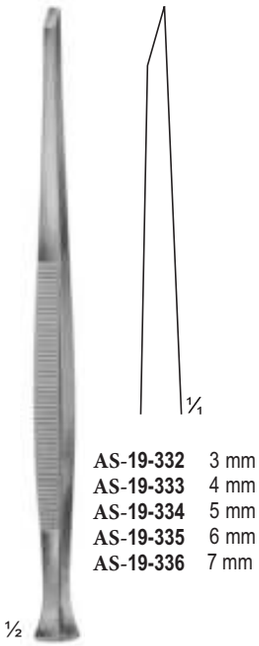
AS-19-323 4 mm
AS-19-324 6 mm
AS-19-325 8 mm
AS-19-326 10 mm
AS-19-327 12 mm

AS-19-323 -
AS-19-327 Gouges
140 mm



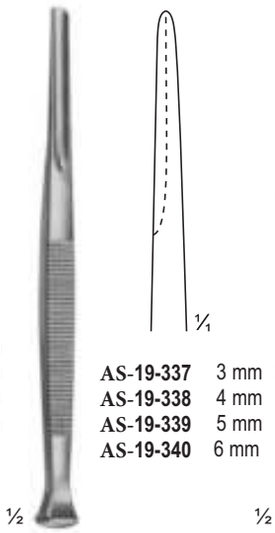
AS-19-328 3 mm
AS-19-329 4 mm
AS-19-330 5 mm
AS-19-331 6 mm

PARTSCH
AS-19-328 -
AS-19-331 CHISELS
140 mm



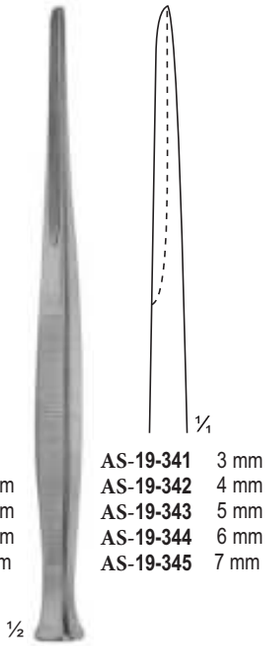
AS-19-332 3 mm
AS-19-333 4 mm
AS-19-334 5 mm
AS-19-335 6 mm
AS-19-336 7 mm

PARTSCH
AS-19-332 -
AS-19-336 Chisels
170 mm



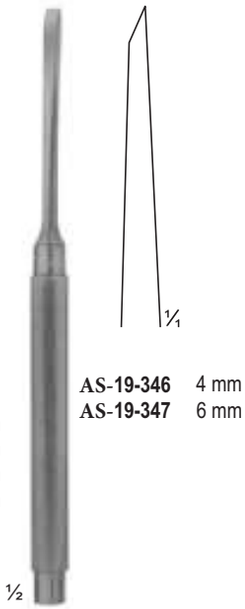
AS-19-337 3 mm
AS-19-338 4 mm
AS-19-339 5 mm
AS-19-340 6 mm

PARTSCH
AS-19-337 -
AS-19-340 Gouges
140 mm



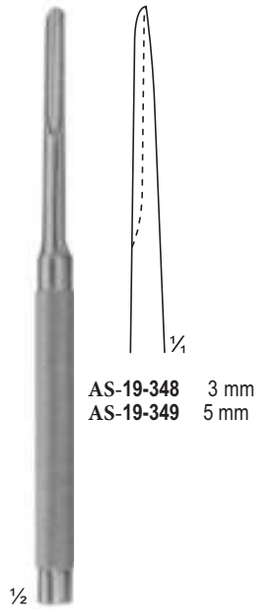
AS-19-341 3 mm
AS-19-342 4 mm
AS-19-343 5 mm
AS-19-344 6 mm
AS-19-345 7 mm

PARTSCH
AS-19-341 -
AS-19-345 Gouges
170 mm



AS-19-346 4 mm
AS-19-347 6 mm

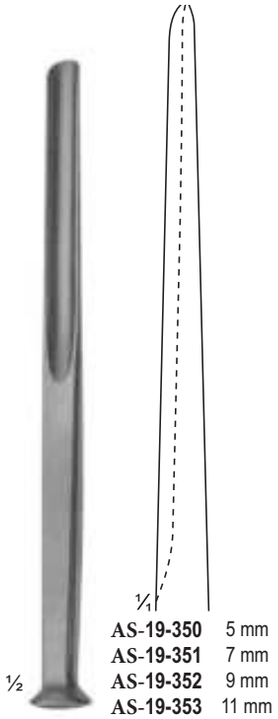
LUCAS
AS-19-346 -
AS-19-347 Chisels
160 mm



AS-19-348 3 mm
AS-19-349 5 mm

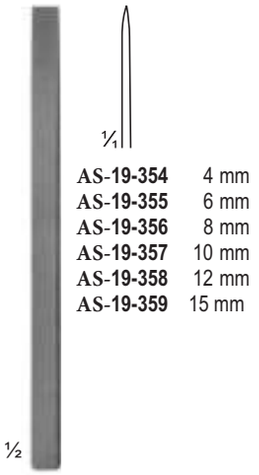
LUCAS
AS-19-348 -
AS-19-349 Gouges
160 mm

PROFESSIONAL PRODUCT REFERENCE



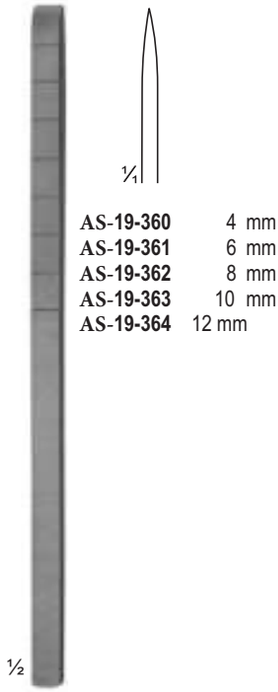
AS-19-350	5 mm
AS-19-351	7 mm
AS-19-352	9 mm
AS-19-353	11 mm

ALEXANDER
AS-19-350 - AS-19-353 Gouges
170 mm



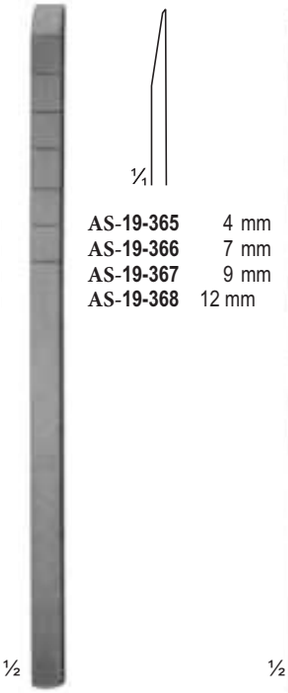
AS-19-354	4 mm
AS-19-355	6 mm
AS-19-356	8 mm
AS-19-357	10 mm
AS-19-358	12 mm
AS-19-359	15 mm

LAMBOTTE
AS-19-354 - AS-19-359 Osteotome
125 mm



AS-19-360	4 mm
AS-19-361	6 mm
AS-19-362	8 mm
AS-19-363	10 mm
AS-19-364	12 mm

COTTLE
AS-19-360 - AS-19-364 Osteotome with depth markings
180 mm

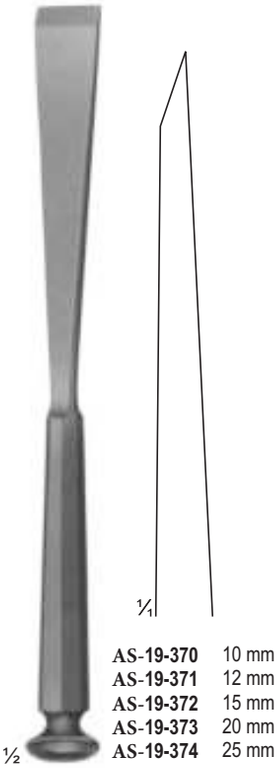


AS-19-365	4 mm
AS-19-366	7 mm
AS-19-367	9 mm
AS-19-368	12 mm

COTTLE
AS-19-365 - AS-19-368 Chisel-Osteotomes with depth markings 180 mm

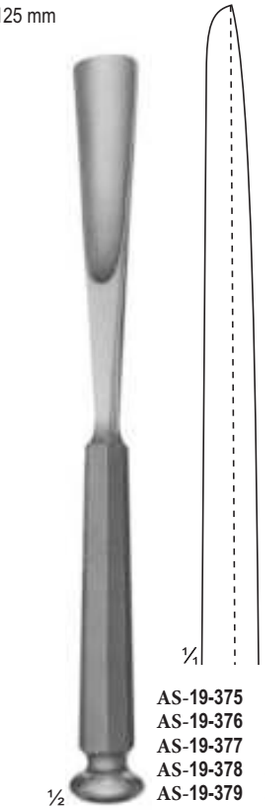


COTTLE
AS-19-369
Fishtail Chisel, with protected ends
180 mm



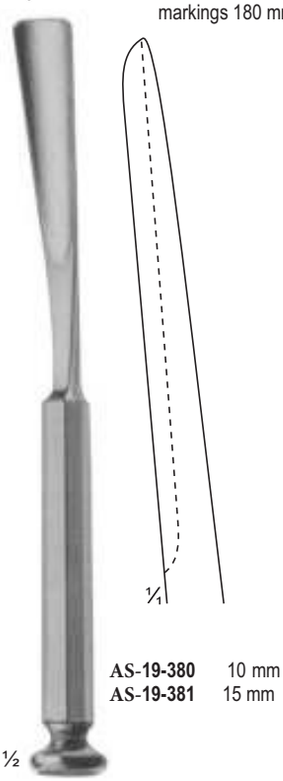
AS-19-370	10 mm
AS-19-371	12 mm
AS-19-372	15 mm
AS-19-373	20 mm
AS-19-374	25 mm

STILLE
AS-19-370 - AS-19-374
Chisels
205 mm



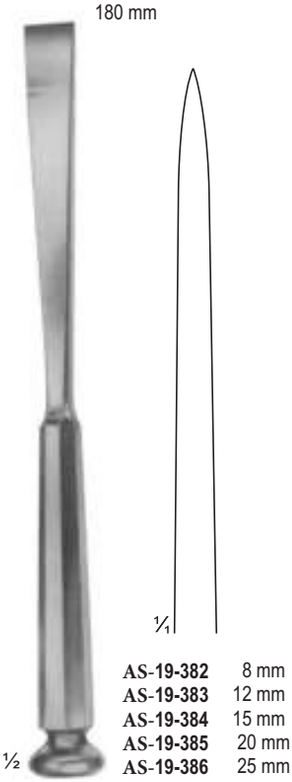
AS-19-375	10 mm
AS-19-376	12 mm
AS-19-377	15 mm
AS-19-378	20 mm
AS-19-379	25 mm

STILLE
AS-19-375 - AS-19-379
Gouges
205 mm



AS-19-380	10 mm
AS-19-381	15 mm

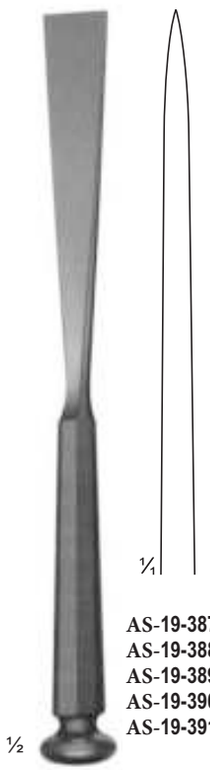
WALTER
AS-19-380 - AS-19-381
Osteotomes
gouges for taking grafts from the rib 205 mm



AS-19-382	8 mm
AS-19-383	12 mm
AS-19-384	15 mm
AS-19-385	20 mm
AS-19-386	25 mm

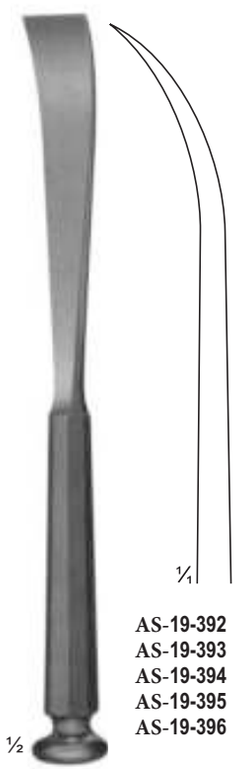
STILLE
AS-19-382 - AS-19-386
Osteotomes
205 mm

PROFESSIONAL PRODUCT REFERENCE



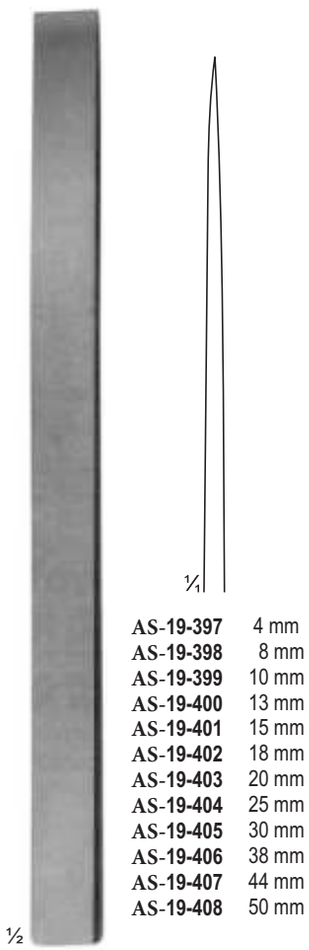
AS-19-387 10 mm
AS-19-388 12 mm
AS-19-389 15 mm
AS-19-390 20 mm
AS-19-391 25 mm

STILLE
AS-19-387 - AS-19-391
Osteotomes
205 mm



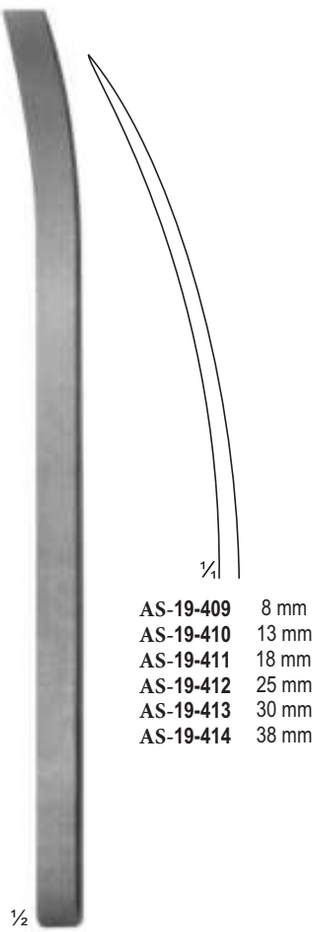
AS-19-392 10 mm
AS-19-393 12 mm
AS-19-394 15 mm
AS-19-395 20 mm
AS-19-396 25 mm

STILLE
AS-19-392 - AS-19-396
Osteotomes, curved 205 mm



AS-19-397 4 mm
AS-19-398 8 mm
AS-19-399 10 mm
AS-19-400 13 mm
AS-19-401 15 mm
AS-19-402 18 mm
AS-19-403 20 mm
AS-19-404 25 mm
AS-19-405 30 mm
AS-19-406 38 mm
AS-19-407 44 mm
AS-19-408 50 mm

LAMBOTTE
AS-19-397 - AS-19-408
Osteotomes
245 mm



AS-19-409 8 mm
AS-19-410 13 mm
AS-19-411 18 mm
AS-19-412 25 mm
AS-19-413 30 mm
AS-19-414 38 mm

LAMBOTTE
AS-19-409 - AS-19-414
Osteotomes,curved
245 mm





AS-19-415 4 mm
AS-19-416 6 mm
AS-19-417 8 mm
AS-19-418 10 mm
AS-19-419 12 mm

LEXER-MINI
AS-19-415 - AS-19-419
Osteotomes
180 mm





AS-19-420 4 mm
AS-19-421 6 mm
AS-19-422 8 mm
AS-19-423 10 mm
AS-19-424 12 mm

LEXER-MINI
AS-19-420 - AS-19-424
Gouges
180 mm





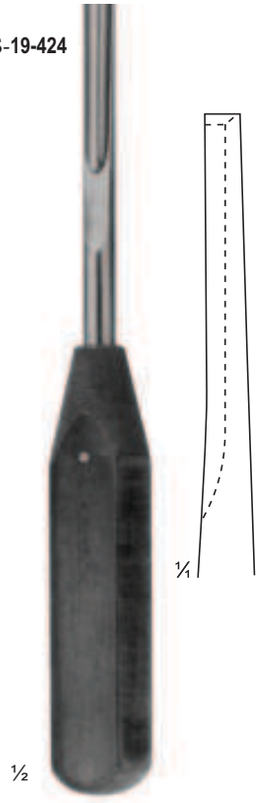
AS-19-425 5 mm
AS-19-426 7 mm
AS-19-427 10 mm
AS-19-428 15 mm
AS-19-439 20 mm
AS-19-430 25 mm
AS-19-431 30 mm

LEXER
AS-19-425 - AS-19-431
Osteotomes
220 mm



AS-19-432 5 mm
AS-19-433 7 mm
AS-19-434 10 mm
AS-19-435 15 mm
AS-19-436 20 mm
AS-19-437 25 mm
AS-19-438 30 mm

LEXER
AS-19-432 - AS-19-438 Gouges
220 mm



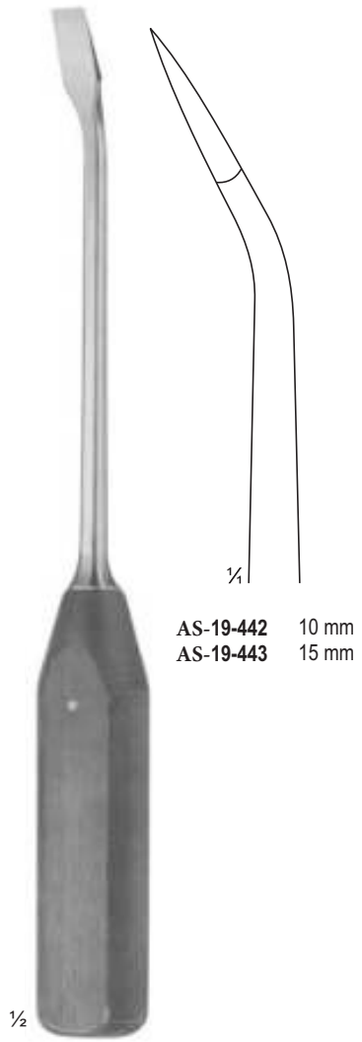
LEXER
AS-19-439
Gouge for removing broken screws
220 mm





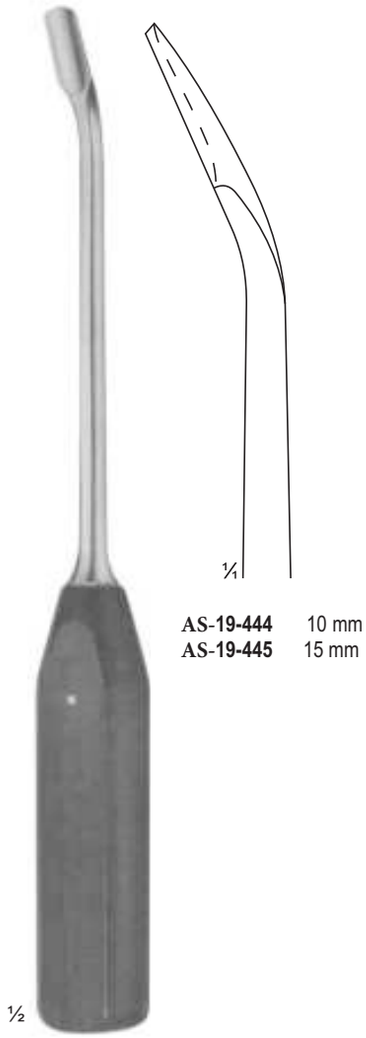
AS-19-440 5,5 mm **AS-19-441** 9,0 mm

ZIELKE
AS-19-440 - AS-19-441
Gouge for scoliose-operations 230 mm



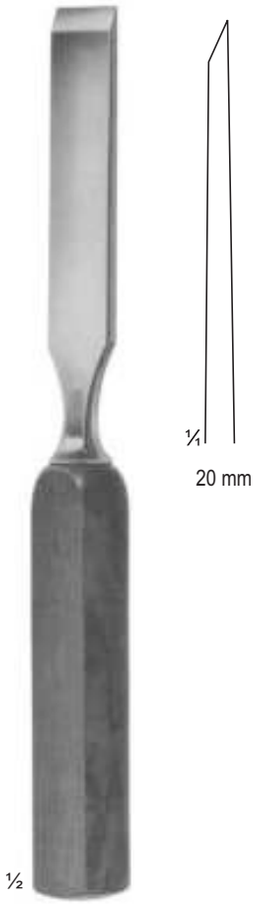
AS-19-442 10 mm
AS-19-443 15 mm

LEXER
AS-19-442 - AS-19-443
Ostoeotomes, angled
275 mm



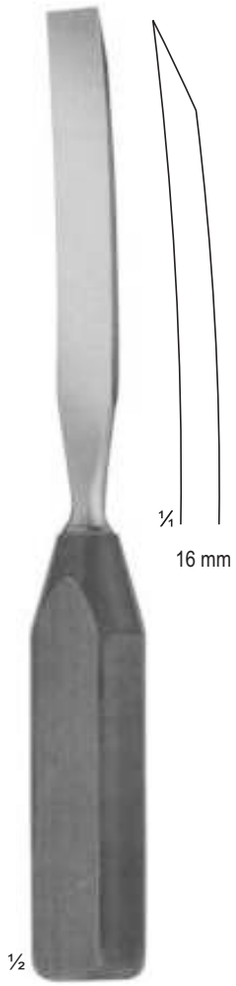
AS-19-444 10 mm
AS-19-445 15 mm

LEXER
AS-19-444 - AS-19-445 Gouges, angled
275 mm



20 mm

AS-19-446
Chisel
245 mm



16 mm

AS-19-447
Chisel, curved
265 mm



AS-19-448
KERN-LANE
240 mm



AS-19-449
LANE
330 mm

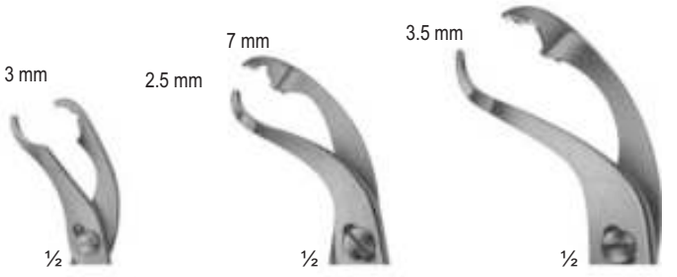


AS-19-450
KERN-LANE
240 mm

PROFESSIONAL PRODUCT REFERENCE



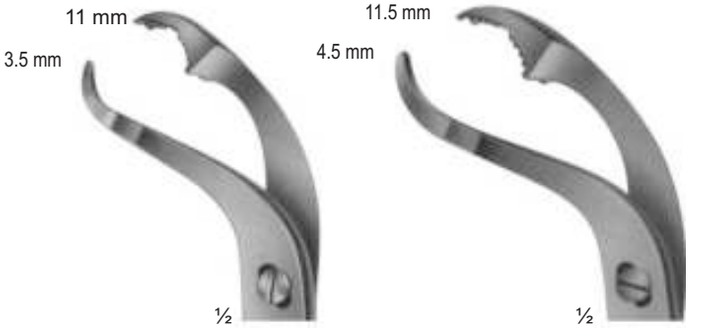
AS-19-451 - AS-19-455
AS-19-451 145 mm
AS-19-452 190 mm
AS-19-453 240 mm
AS-19-454 260 mm
AS-19-455 280 mm



AS-19-451
for small fragments

AS-19-452
Fig: 0

AS-19-453
Fig: 1



Self-centering forceps with thread fixation

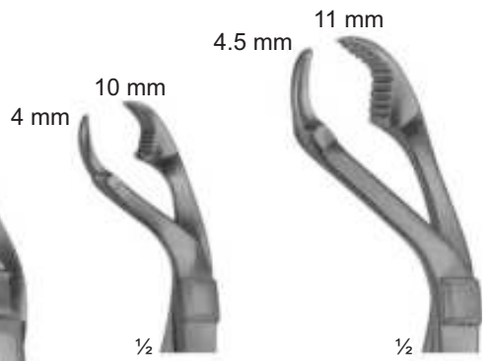
AS-19-454
Fig: 2

AS-19-455
Fig: 3



AS-19-456 - AS-19-458
VERBRUGGE
with lip joint

255 mm
265 mm
270 mm



AS-19-456
Fig: 1

AS-19-457
Fig: 2



AS-19-458
Fig: 3



AS-19-459
LAMBOTTE
265 mm



AS-19-460 -
AS-19-461 LOWMAN
AS-19-460 170 mm
AS-19-461 205 mm



AS-19-462
LOWMAN-GERSTER
210 mm

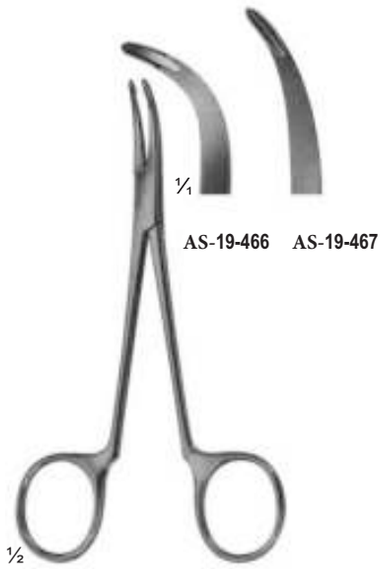


AS-19-463
LOWMAN-HOGLUND
175 mm

PROFESSIONAL PRODUCT REFERENCE



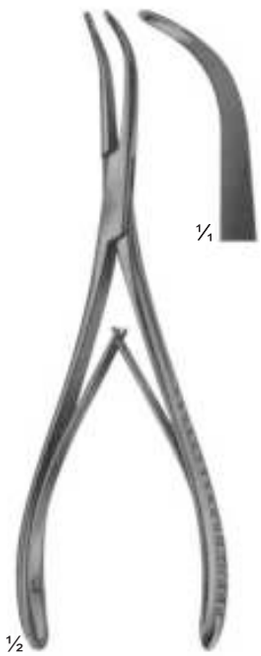
AS-19-464 - AS-19-465
Synovcetomy rongeur
width of jaws 1.2 mm
130 mm



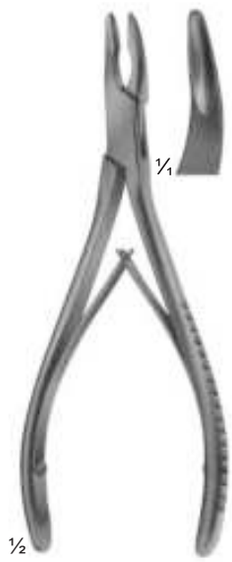
AS-19-466 - AS-19-467
Synovcetomy rongeur
width of jaws 2.0 mm
130 mm



AS-19-468
STELLBRINK
Synovectomy rongeur
175 mm



AS-19-469
STELLBRINK
Synovectomy rongeur
170 mm



AS-19-470 LURE-FRIEDMANN 145 mm



AS-19-471
140 mm

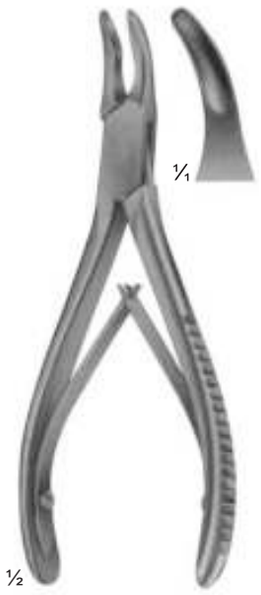
PROFESSIONAL PRODUCT REFERENCE



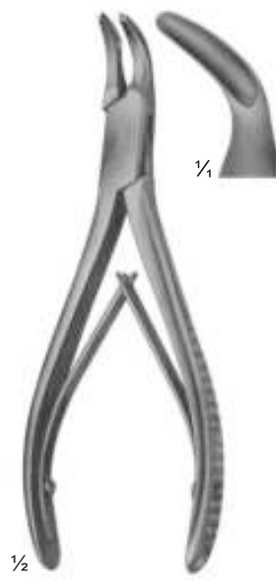
AS-19-472
LURE
150 mm



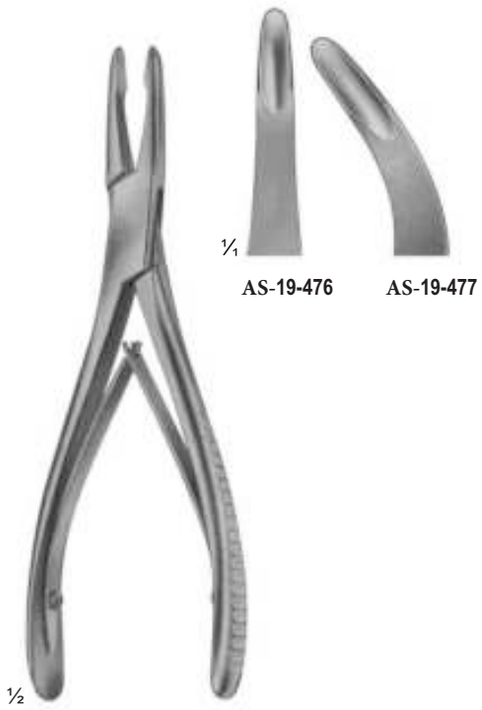
AS-19-473
LURE
155 mm



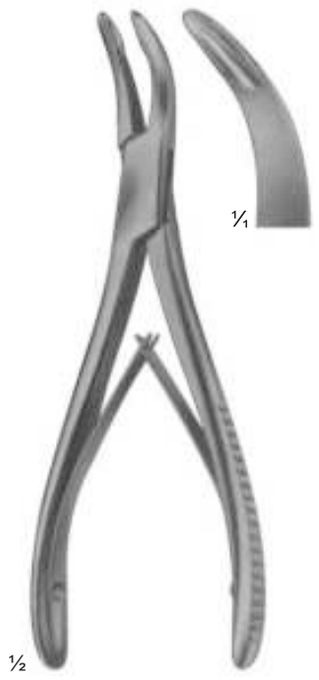
AS-19-474
BLUMENTHAL
155 mm



AS-19-475
BLUMENTHAL
150 mm

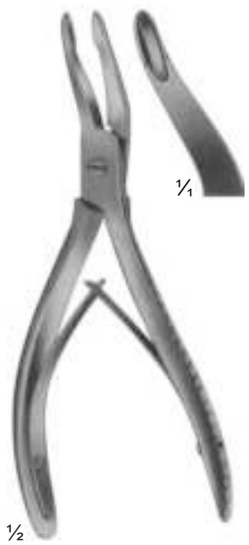


AS-19-476 **AS-19-477**
AS-19-476 - AS-19-477
JANSEN
175 mm

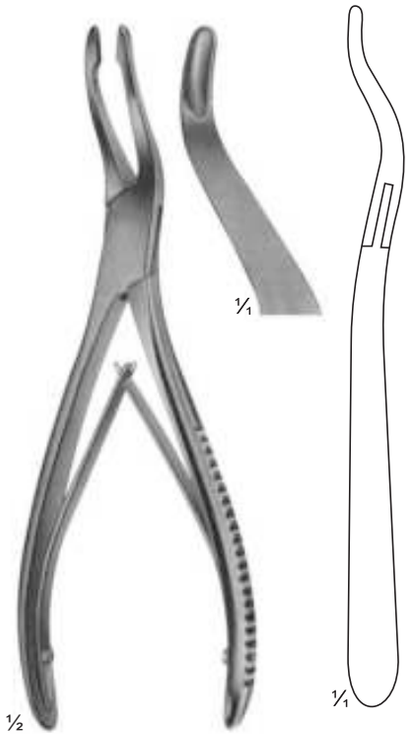


AS-19-478 BANE-HARTMANN 175 mm

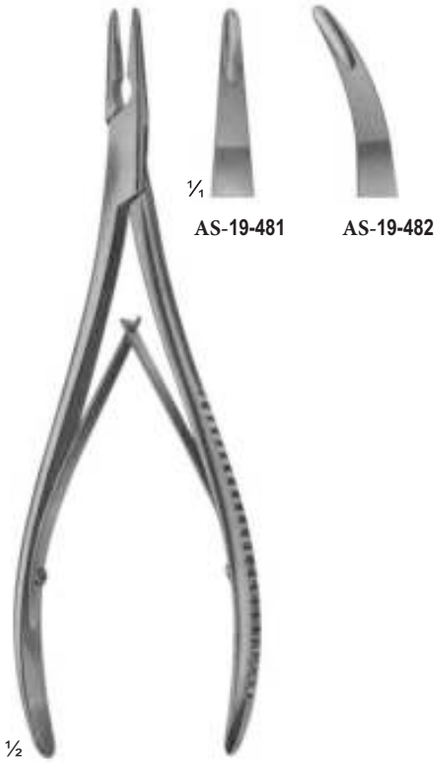
PROFESSIONAL PRODUCT REFERENCE



AS-19-479
ALEXANDER
140 mm



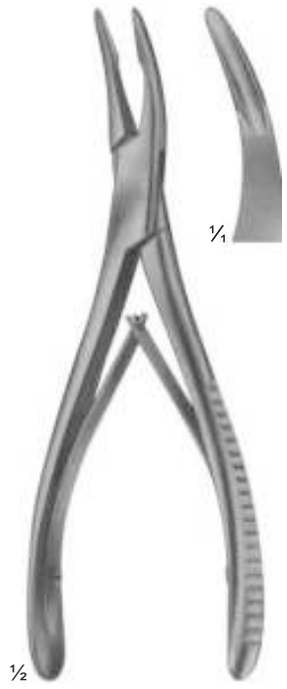
AS-19-480
JANSEN
190 mm



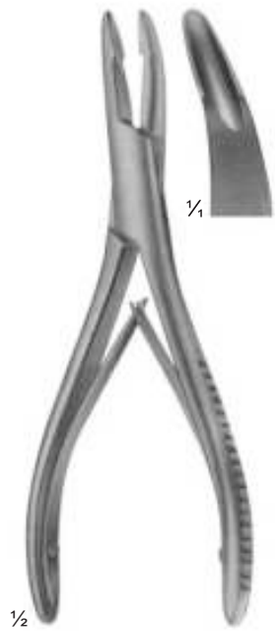
AS-19-481

AS-19-482

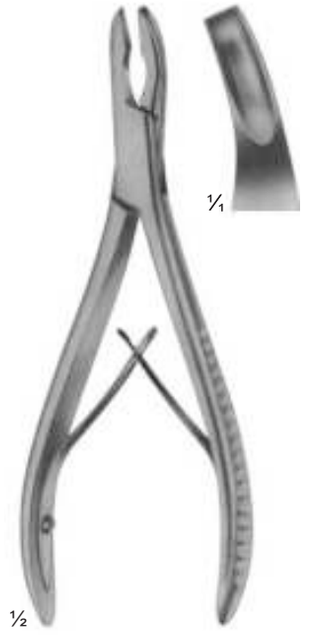
AS-19-481 -
AS-19-482 LEMPERT
200 mm



AS-19-483
BEYER
180 mm

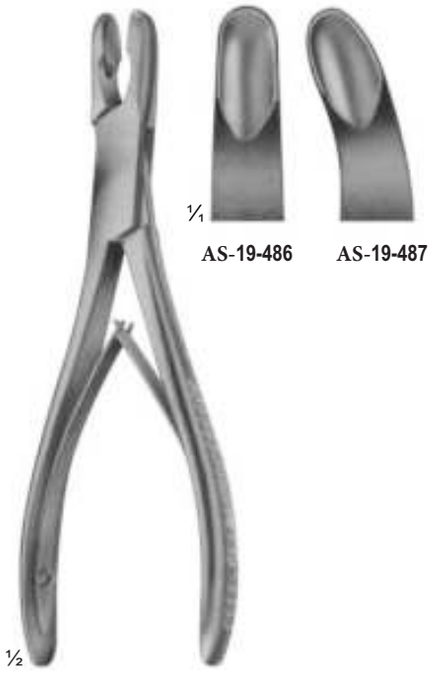


AS-19-484
MEAD
165 mm



AS-19-485
MEAD
165 mm

PROFESSIONAL PRODUCT REFERENCE



AS-19-486 -
AS-19-487 LURE
175 mm



AS-19-488
LURE
180 mm



AS-19-499
LURE
180 mm



AS-19-490
OLIVECRONA
205 mm

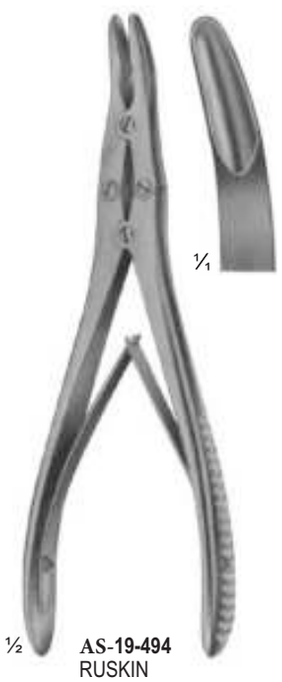


AS-19-491 -
AS-19-492 BOHLER
155 mm



AS-19-493
MARQUARTD
200 mm

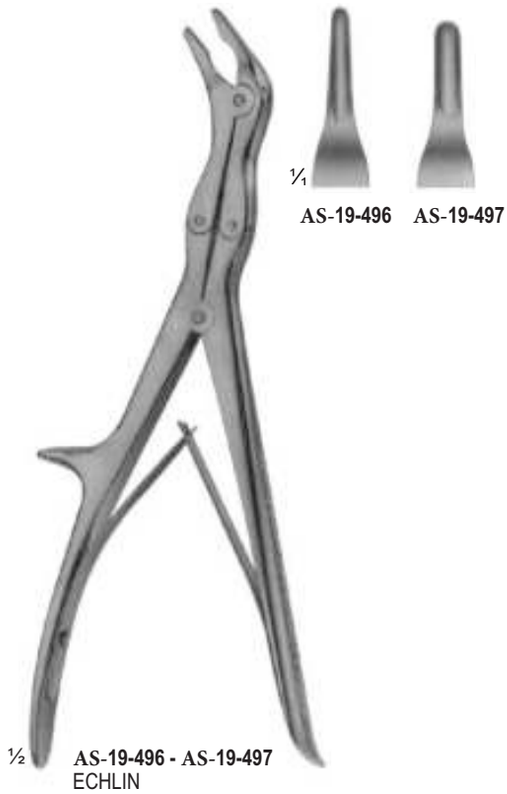
PROFESSIONAL PRODUCT REFERENCE



½ **AS-19-494**
RUSKIN
190 mm



½ **AS-19-495**
ROTTGEN-RUSKIN
240 mm



½ **AS-19-496 - AS-19-497**
ECHLIN
230 mm



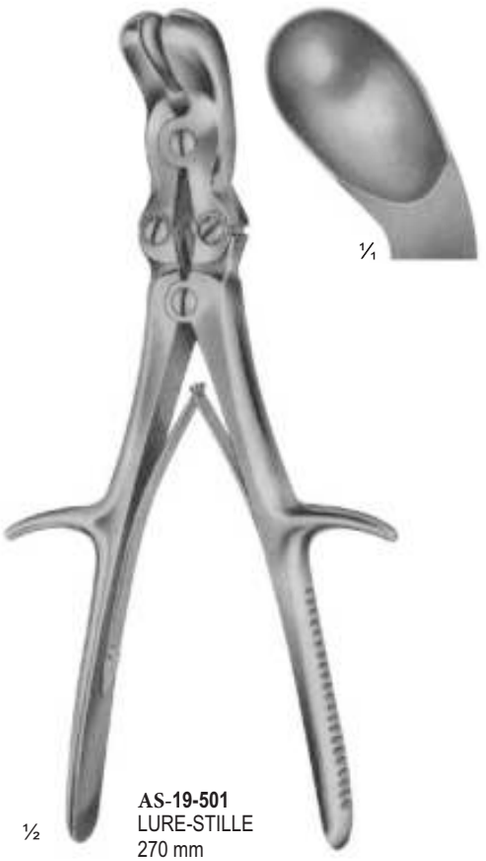
½ **AS-19-498**
STILLE
235 mm



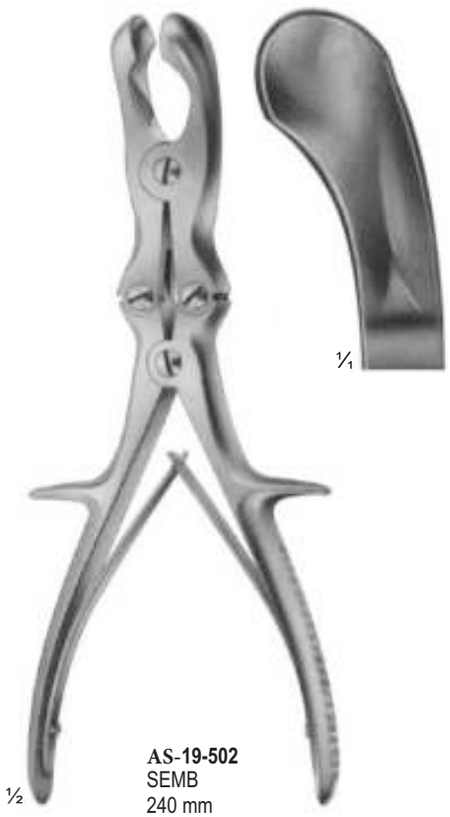
½ **AS-19-499**
LEKSELL-STILLE
240mm



½ **AS-19-500**
STILLE-RUSKIN
240mm



AS-19-501
LURE-STILLE
270 mm



AS-19-502
SEMB
240 mm



AS-19-503
LURE-STILLE
225 mm



AS-19-504
LURE-STILLE
225 mm

PROFESSIONAL PRODUCT REFERENCE



½

AS-19-505 -
AS-19-508 LISTON



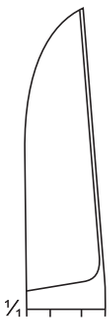
AS-19-505
140 mm



AS-19-507
200 mm



AS-19-506
170 mm



1/1

AS-19-508
220 mm

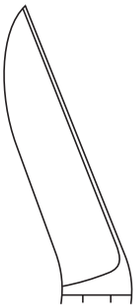


½

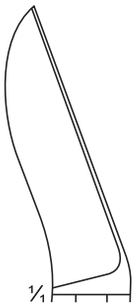
AS-19-509 -
AS-19-511 LISTON



AS-19-509
170 mm



AS-19-510
200 mm



1/1

AS-19-511
220 mm



½

AS-19-512
BOHLER
145 mm



1/1

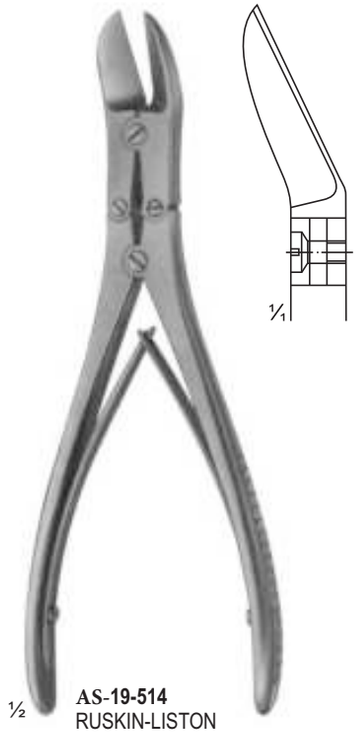


½

AS-19-513
RUSKIN-LISTON
190 mm



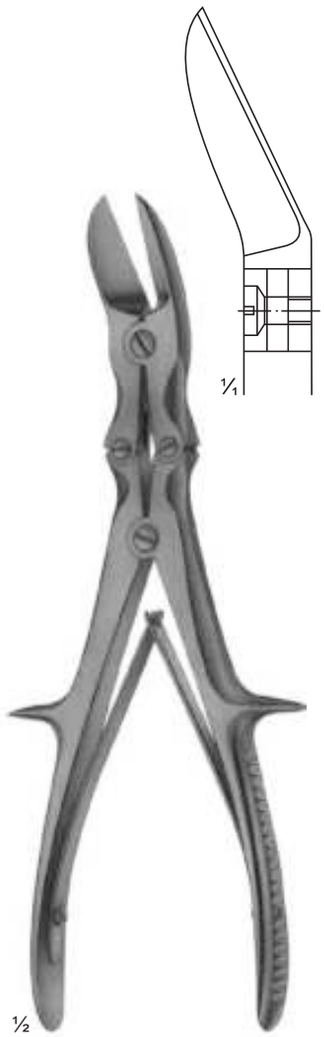
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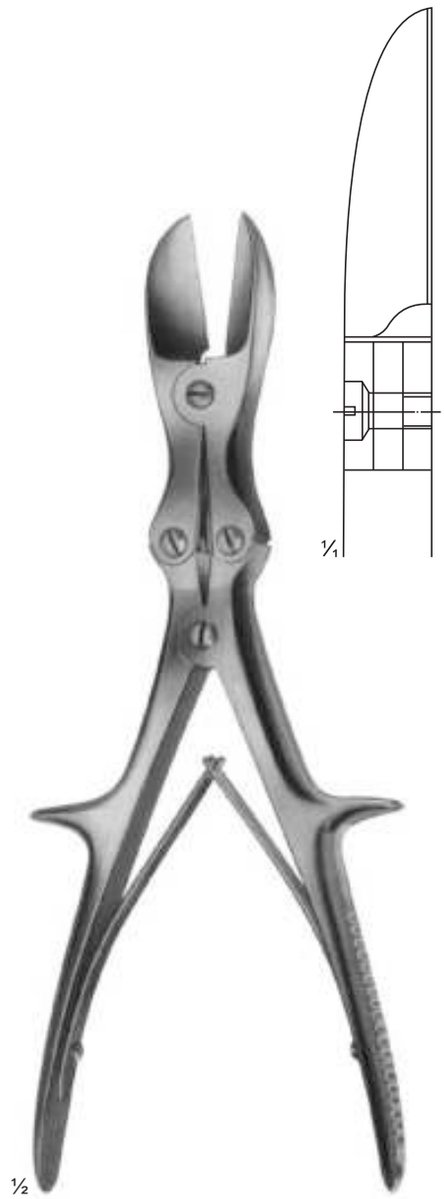
½

AS-19-514
RUSKIN-LISTON
190 mm

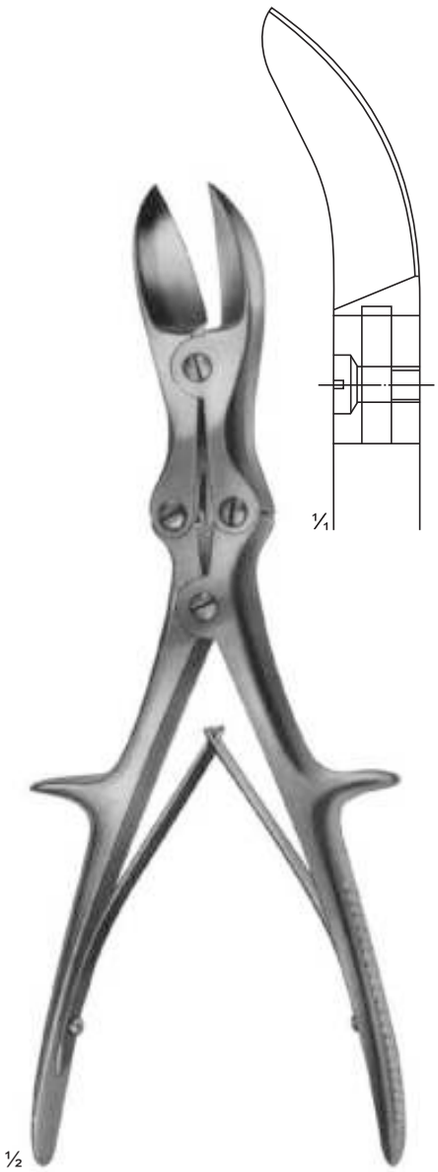
1/1



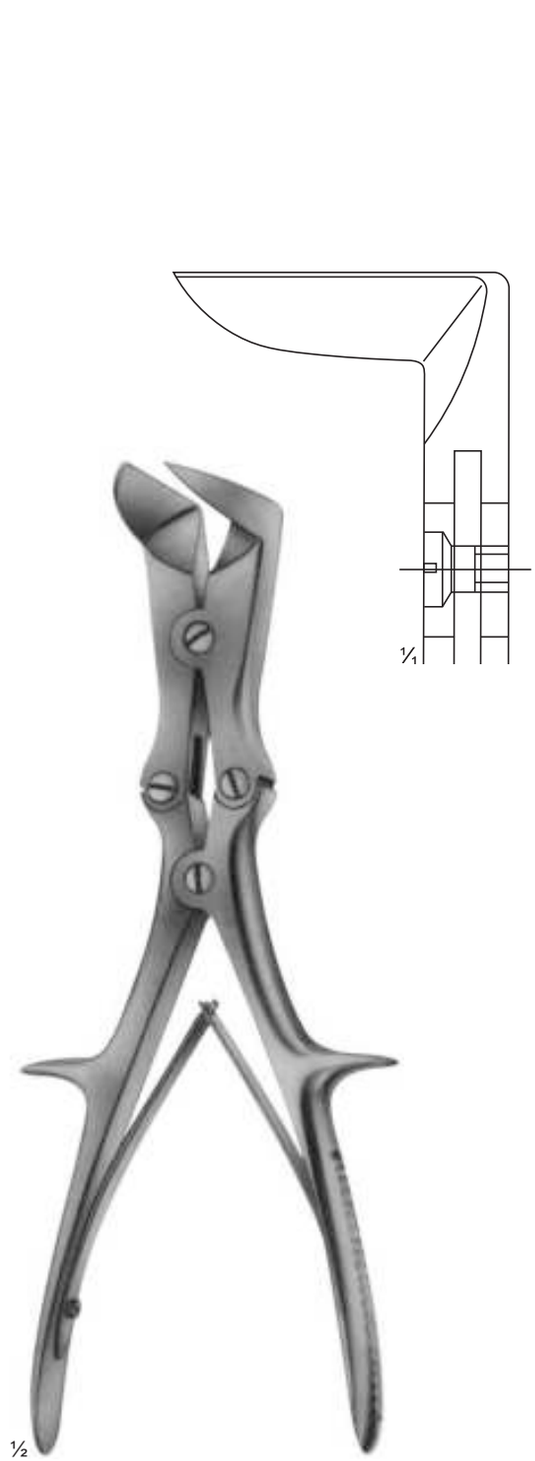
AS-19-515
LISTON
curved on flat
240 mm



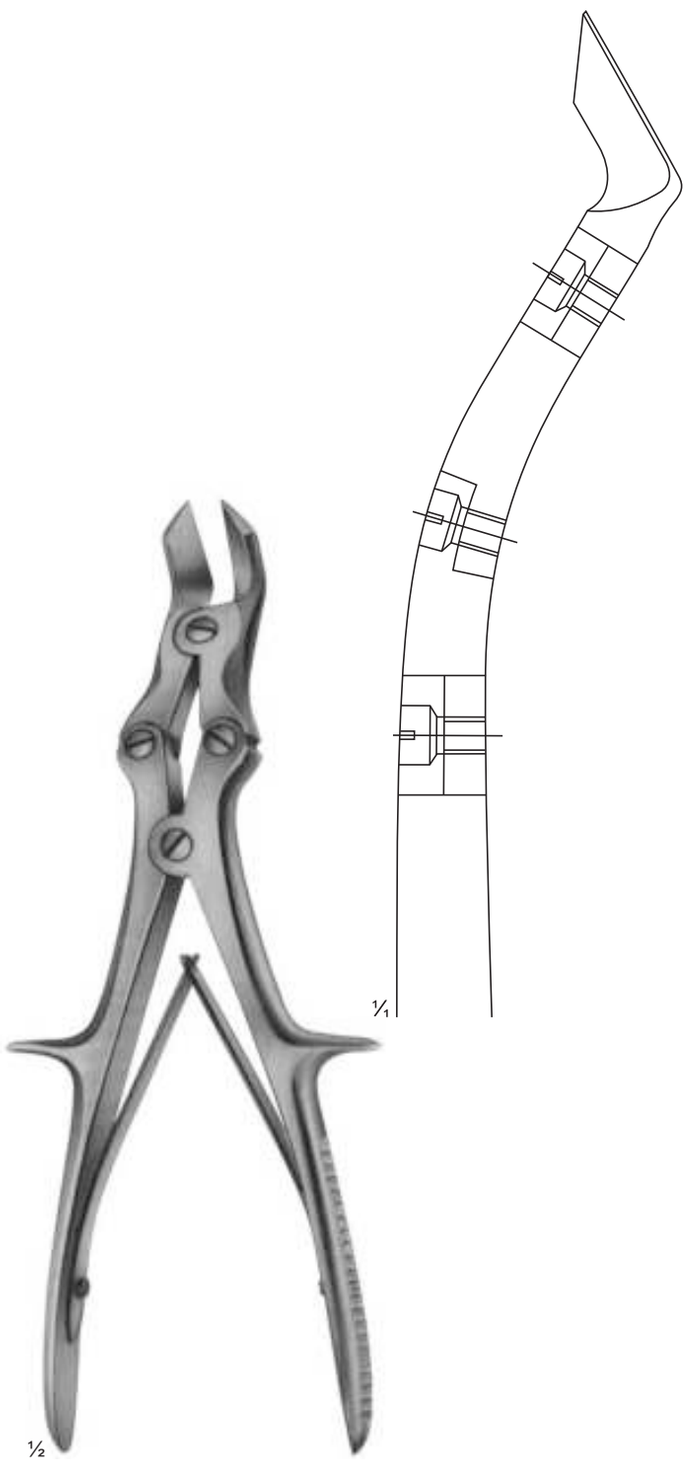
AS-19-516
LISTON
straight
280 mm



AS-19-517
LISTON
curved on flat
280 mm

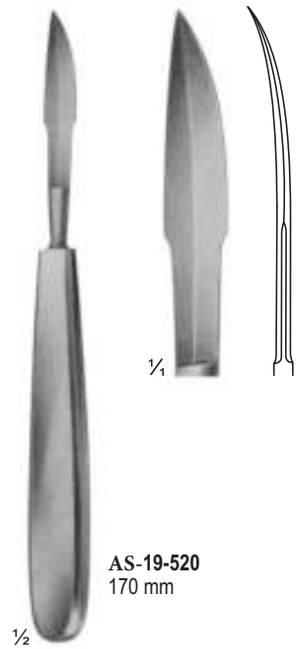


AS-19-518
LISTON-STILLE
265 mm

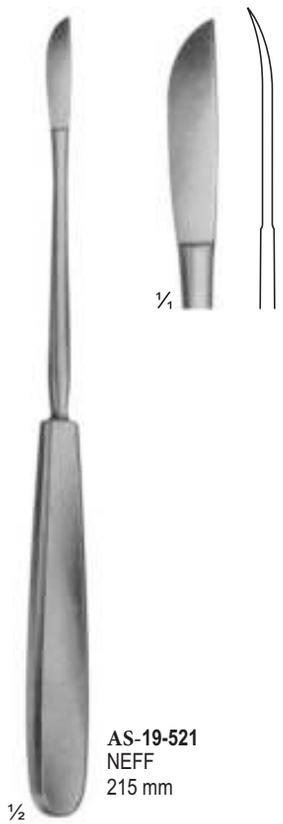


AS-19-519
LISTON-KEY-HORSLEY
(TUDOR EDWARDS
255 mm

PROFESSIONAL PRODUCT REFERENCE



AS-19-520
170 mm



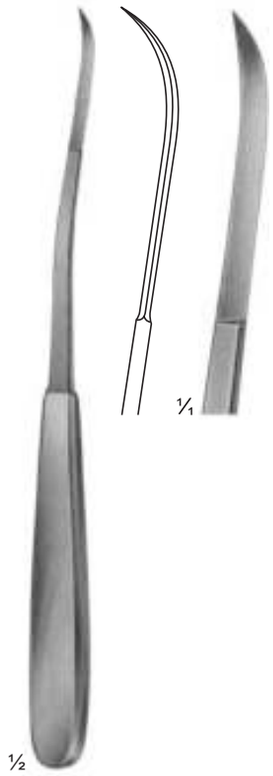
AS-19-521
NEFF
215 mm



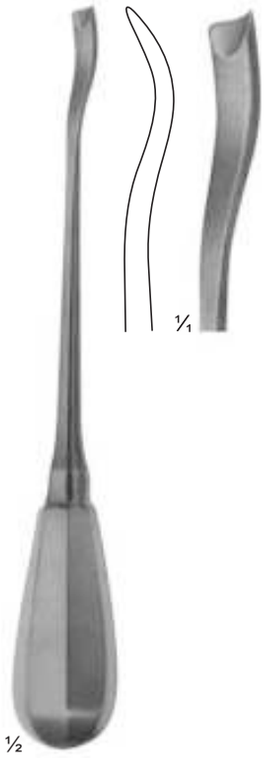
AS-19-522
NEFF
215 mm



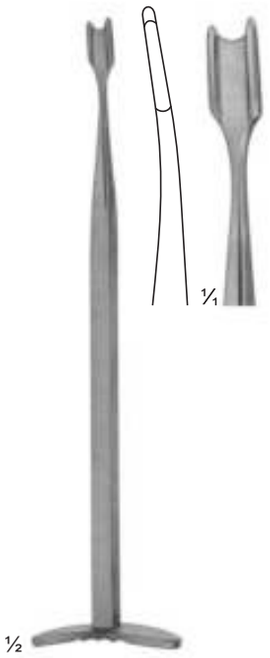
AS-19-523
WAGNER
215 mm



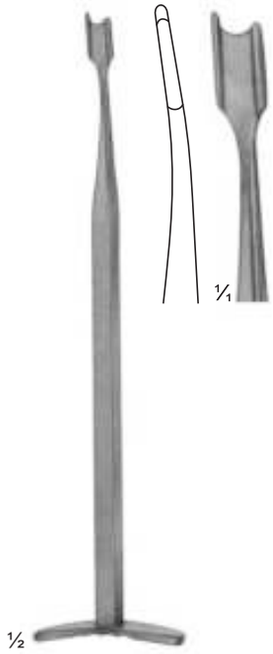
AS-19-524
SALENIUS
220 mm



AS-19-525
CHNAD.MODELL
200 mm



AS-19-526
SMILLIE
170 mm



AS-19-527
SMILLIE
170 mm

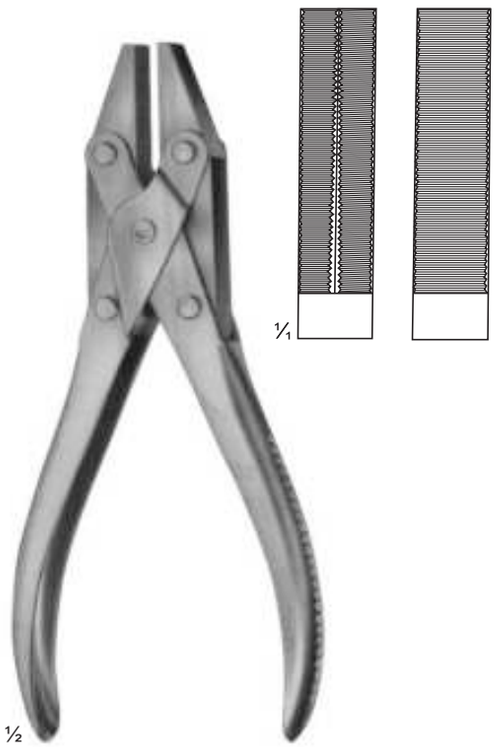
PROFESSIONAL PRODUCT REFERENCE



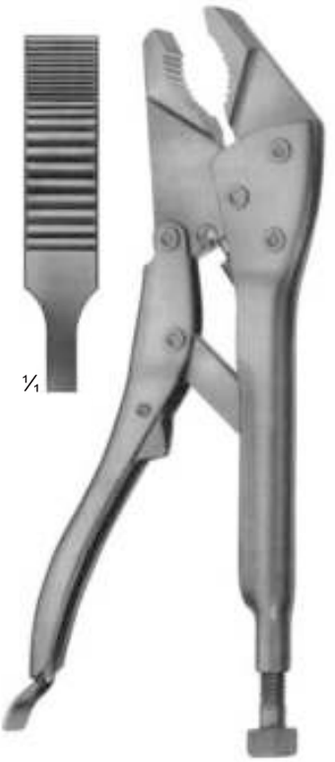
AS-19-528
130 mm

AS-19-529
180 mm

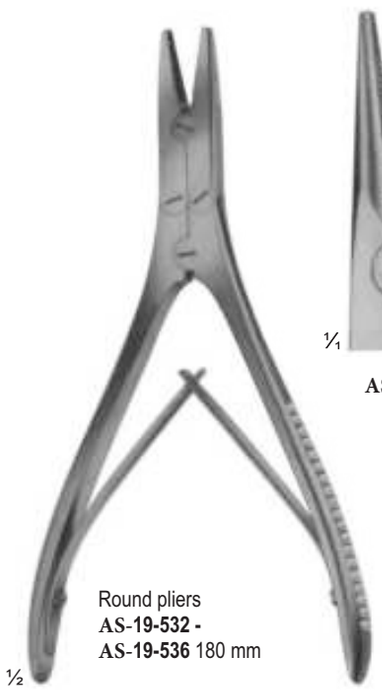
Extraction pliers
for boring wires
AS-19-528 -
AS-19-529



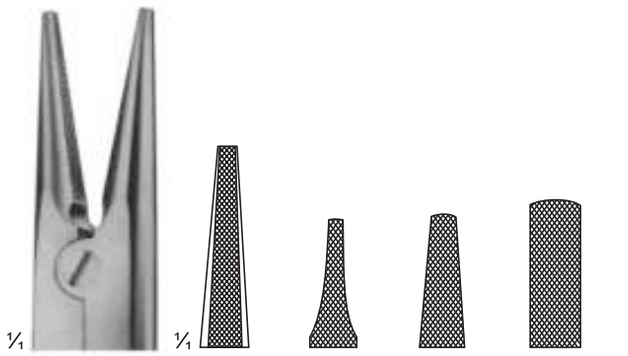
Flat-nosed pliers,
parallel
AS-19-530
185 mm



Vise grip
AS-19-531
200 mm

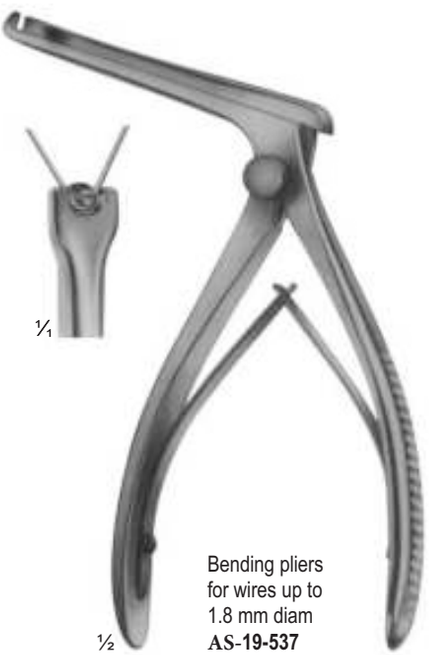


Round pliers
AS-19-532 -
AS-19-536 180 mm

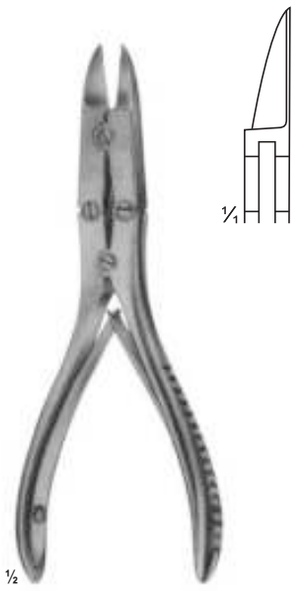


AS-19-532 **AS-19-533** **AS-19-534** **AS-19-535** **AS-19-536**

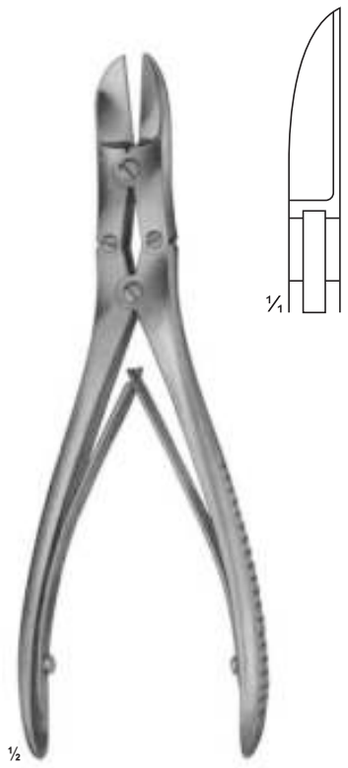
AS-19-533
AS-19-534 14.5 cm
AS-19-535 18 cm
AS-19-536 18 cm
Extraction pliers for wires



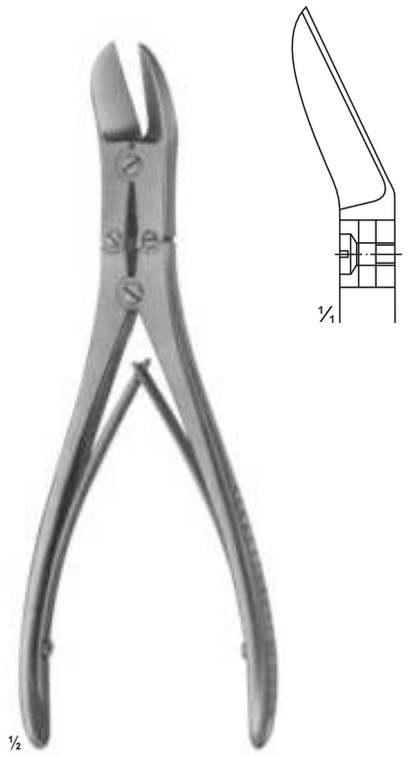
Bending pliers
for wires up to
1.8 mm diam
AS-19-537



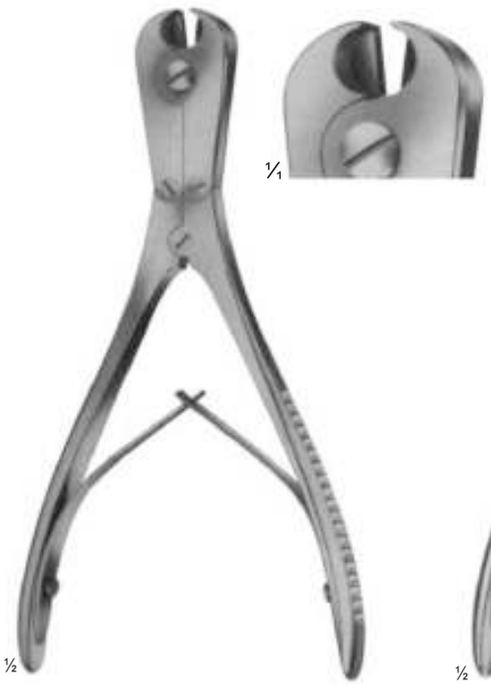
BOHLER
AS-19-538
145 mm



RUSKIN-LISTON
AS-19-539
190 mm



RUSKIN-LISTON
AS-19-540
190 mm



AS-19-541
180 mm

for soft wire
up to diam. 2,0 mm
For hard wire 1,5 mm
up to diam
specially hardened
cutting edges, front
and lateral cutting
action



REILL
AS-19-542
175 mm

for soft wire
up to diam. 2,0 mm
For hard wire 1,6 mm
up to diam
specially hardened
cutting edges, for
cutting off wires close
to the bone



AS-19-543
235 mm

for soft wire
up to diam. 3,0 mm
For hard wire 2,2 mm
up to diam

PROFESSIONAL PRODUCT REFERENCE



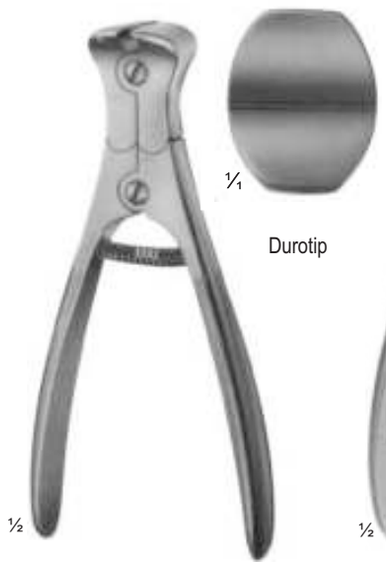
AS-19-544
240 mm

for soft wire
up to diam. 2 mm
For hard wire 1.6 mm
up to diam



AS-19-545
140 mm

for soft wire
up to diam. 1.5 mm
For hard wire 1 mm
up to diam



AS-19-546
145 mm

for soft wire
up to diam. 2 mm
For hard wire 1.5 mm
up to diam



AS-19-547
220 mm

for soft wire
up to diam. 3.5 mm
For hard wire 2.5 mm
up to diam



AS-19-548
320 mm

for soft wire
up to diam. 3 mm
For hard wire 3 mm
up to diam

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



Durotip

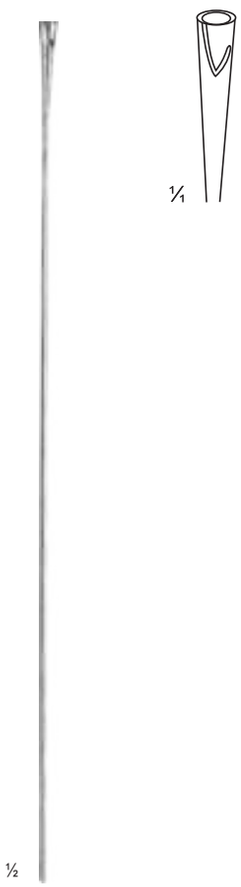
AS-19-549
Cutter for cutting off
KIRSCHNER wires,
Tibia head screws,
bolts, pins, up to 6 mm diam.
470 mm



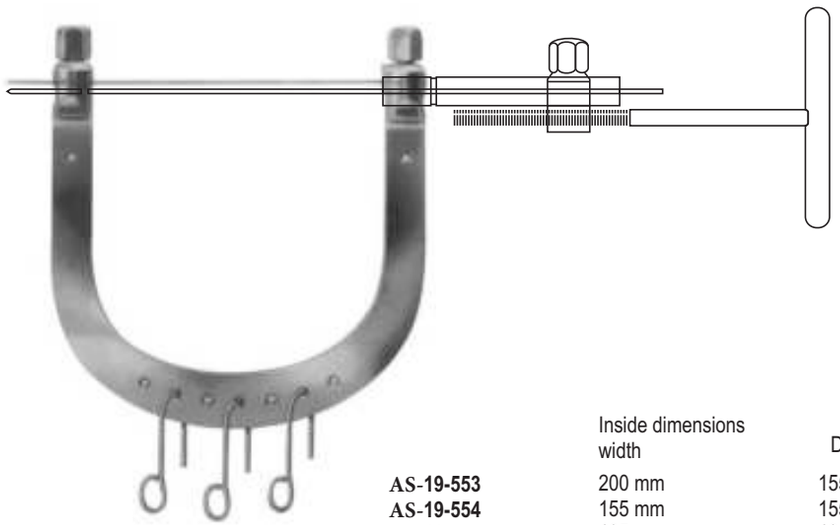
FISCHER
AS-19-550
310 mm
Blunt



AS-19-551
285 mm



BUNNELL
AS-19-552
230 mm
Tendon Passer



KIRSCHNER
AS-19-553 - AS-19-559
Wire traction bows, to be used with KIRSCHNER-wires up to 2.5 mm diam., With 3 hooks, stainless steel

	Inside dimensions width	Depth
AS-19-553	200 mm	155 mm
AS-19-554	155 mm	155 mm
AS-19-555	135 mm	130 mm
AS-19-556	120 mm	120 mm
AS-19-557	105 mm	100 mm
AS-19-558	95 mm	110 mm
AS-19-559	95 mm	70 mm



AS-19-560
Wrench, double - ended, for wire traction bows



⅓

AS-19-561
Wire tightener, with clamping jaws



⅓

AS-19-562
Traction hook only, large size



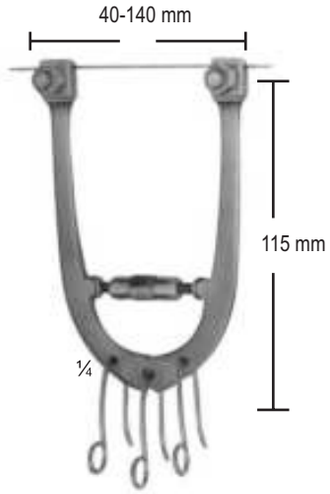
⅓

AS-19-563
Traction hook only, small size

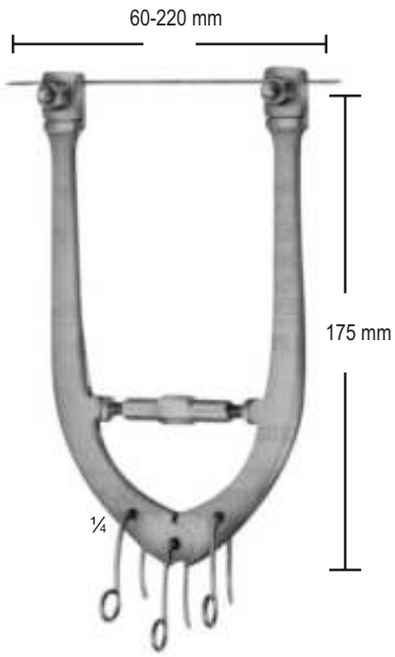


⅓

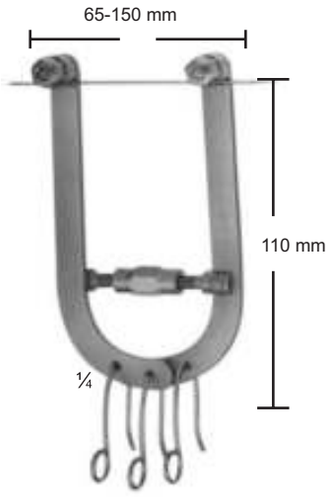
AS-19-564
Fixation clamp, to secure clamping jaws of stainless steel



AS-19-565
Wire traction bow, adjustable, with 3 hooks, small size



AS-19-566
Wire traction bow, adjustable, with 3 hooks, large size



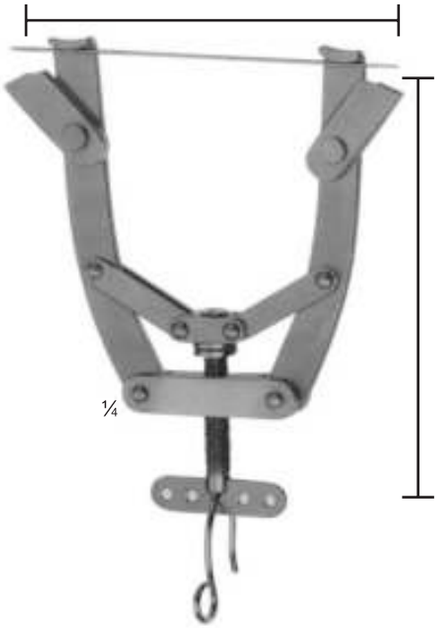
AS-19-567
Wire traction bow, adjustable, with 3 hooks, large size for elbow and calcaneus, for adolescents



AS-19-568
Fixation disc, slotted



AS-19-569
idem, aluminum, transparent to X-rays



AS-19-570 10 cm
AS-19-571 16 cm
AS-19-572 20 cm

AS-19-573 1.6 mm
AS-19-574 2 mm
AS-19-575 2.5 mm

KIRSCHNER
AS-19-570 - AS-19-575
Wire traction bow, modified adjustable in with width, holds wire securely, with 1 hook



AS-19-576
Fixation disc, slotted



AS-19-577
Screw driver, for above fixations discs

PROFESSIONAL PRODUCT REFERENCE



Steinmann pins, 4 mm daim.	Steinmann pins, 5 mm daim.
AS-19-578 with pin	16x9cm Arm
AS-19-579 without	**AS-19-580-00** without
AS-19-581 with pin	21x11cm Arm
AS-19-582 without	**AS-19-583** without
AS-9-584 with pin	21x15cm Arm
AS-19-585 without	

AS-19-578 - AS-9-585
Screw driver, for above fixations discs



1/1

AS-19-586
SCHWARZ
Traction bow for fingers, to be used with KIRSCHNER-wire up to 1.6 mm diam.



1/1

10-40 mm

AS-19-587
Small distractor
as a repositioning device for distraction and compresstion of small bones, for wires with 3 mm diam.



STEINMANN

AS-19-588 - AS-500
triangular shaft ended and trocar point



AS-19-603
Protection cap
for 4 mm STEINMANN Pins



AS-19-604
Protection cap
for 5 mm STEINMANN Pins

PROFESSIONAL PRODUCT REFERENCE



REILL
AS-19-605
Drilling chuck,
cannulated,
for shanks from
2.0 - 2.5 mm diam
115 mm



AS-19-606
Drilling chuck,
cannulated,
for shanks from
0.8 - 2.0 mm diam
150 mm



AS-19-607
Drilling chuck,
cannulated,
for shanks up to
4.5 mm diam
with key
140 mm



LOUTE
AS-19-608
Wire tightener, improved pattern,
with movable tip,
for wires up to 1.0 mm diam.
220 mm



AS-19-609
Drilling chuck, cannulated,
for shanks up to 6.35 mm diam.,
To be tightened by hand
100 mm



AS-19-610
Drilling chuck, cannulated,
for shanks up to 4.5 mm diam.,
And for triangular shaft width
across flats 4.7 mm



AS-19-611
Drilling chuck, cannulated,
for shanks up to 6.35 mm diam.,
With key
160 mm

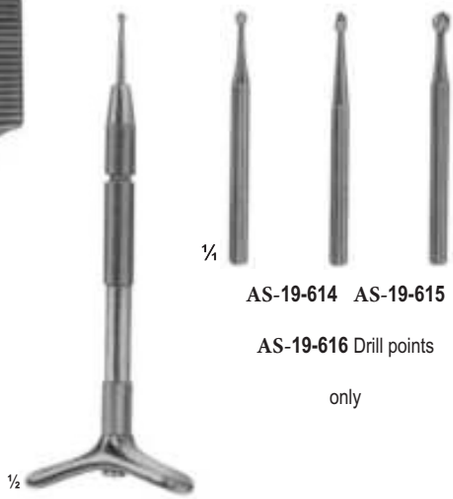
PROFESSIONAL PRODUCT REFERENCE



AS-19-612
Nail extracting
forceps
135 mm



AS-19-613
Nail extracting
forceps
145 mm

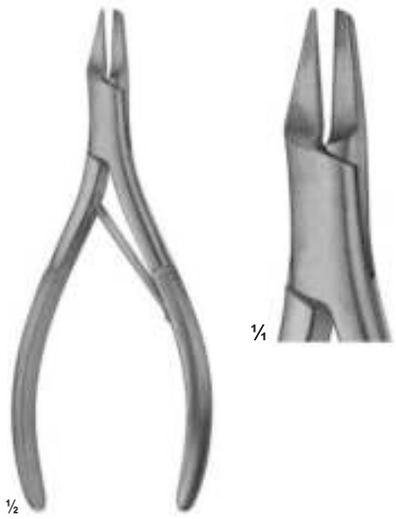


MARTIN-IDEAL
AS-19-614 - AS-19-616
Finger nail drill
with 3 points

AS-19-614 **AS-19-615**

AS-19-616 Drill points

only



AS-19-617
Nail splitting
forceps
135 mm



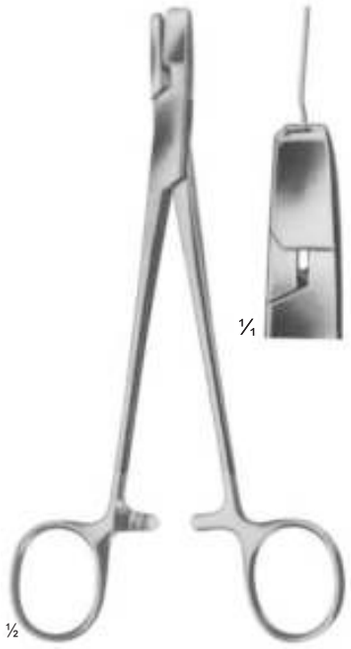
SYSTRUNK
AS-19-618
Scissors, for
splitting finger nails
130 mm



AS-19-619
Finger ring saw
150 mm

Spare blade

PROFESSIONAL PRODUCT REFERENCE



DUROGRIP
AS-19-620
Holding forceps for cerclage wire, with lateral jaws to avoid wire silpping off
170 mm



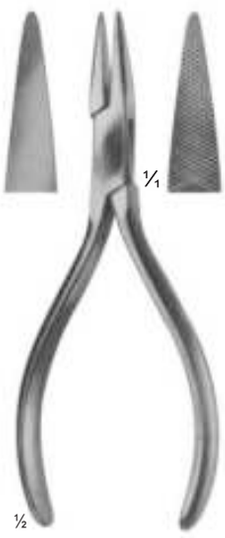
DUROGRIP
AS-19-621
Wire, tightening pliers, Ligature pliers
150 mm



DUROGRIP
AS-19-622
Wire, tightening pliers, Ligature pliers
150 mm



AS-19-623
with serrated jaws
140 mm



AS-19-624
one jaws smooth, one jaws serrated
140 mm



AS-19-625
with serrated jaws
AS-19-626
with longitudinal and] transversal grooves
170 mm



AS-19-627
190 mm



Durotip

AS-19-628
Cutter for cutting off
KIRSCHNER wires,
Tibia head screws,
bolts, pins, up to 6 mm diam.
47 cm

PROFESSIONAL PRODUCT REFERENCE



AS-19-629
For Soft Wire ⌀cm 3.5
For Hars Wire ⌀cm 2.5
22 cm



AS-19-630
For Soft Wire ⌀cm 2.0
For Hars Wire ⌀cm 1.5
22 cm



AS-19-631
For Soft Wire ⌀cm 2.0
For Hars Wire ⌀cm 1.6
18 cm



AS-19-632
17 cm

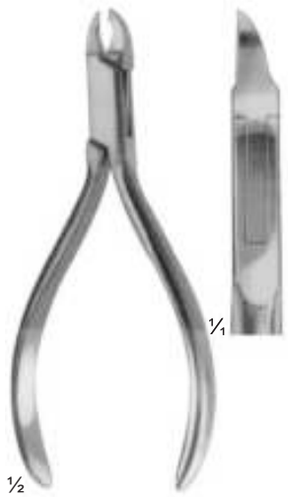
AURA SURGICARE

SURGICAL INSTRUMENTS

Page 464–470

- Plaster Instruments

PROFESSIONAL PRODUCT REFERENCE

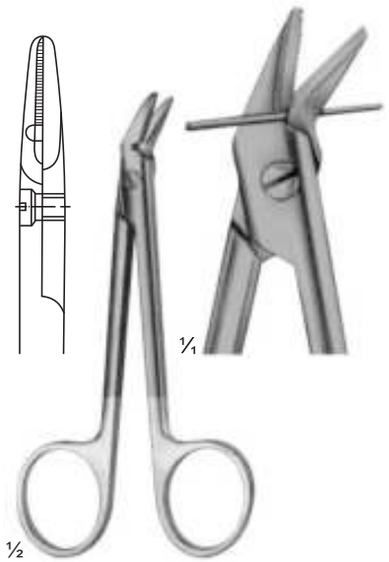


AS-20-101
ANGLE
130 mm

for soft wire
up to diam. 0,5 mm
for hard wire
up to diam. 0,3 mm

AS-20-102
DUROTIP
ANGLE
130 mm

0,6 mm
0,4 mm

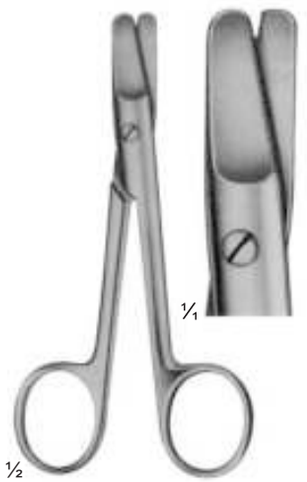


AS-20-103
120 mm

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

AS-20-104
DUROTIP
120 mm

1,2 mm
0,8 mm



AS-20-105
HARVEY
125 mm

0,4 mm

0,3 mm



AS-20-106
150 mm

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



AS-20-107
160 mm

1,5 mm

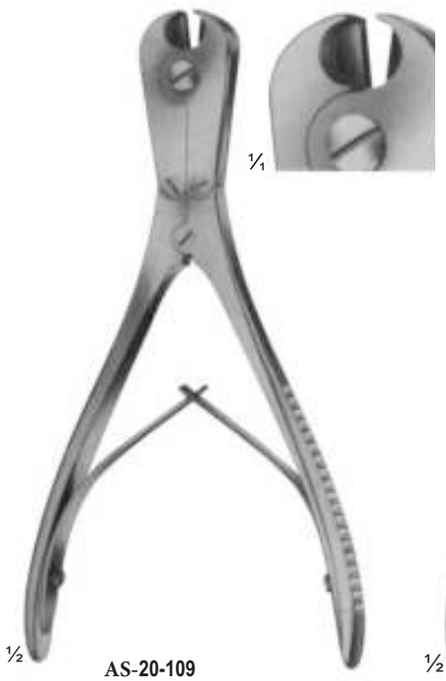
1,2 mm



AS-20-108
140 mm

1,5 mm

1,0 mm



AS-20-109
180 mm

for soft wire
up to diam. 2,0 mm
For hard wire 1,5 mm
up to diam
specially hardened
cutting edges, front
and lateral cutting
action



AS-20-110
REILL
175 mm

for soft wire
up to diam. 2,0 mm
For hard wire 1,6 mm
up to diam
specially hardened
cutting edges, for
cutting off wires close
to the bone



AS-20-111
235 mm

for soft wire
up to diam. 3,0 mm
For hard wire 2,2 mm
up to diam

PROFESSIONAL PRODUCT REFERENCE



KILLIAN
AS-20-112
200 mm



AS-20-113 -
AS-20-114
AS-20-113 195 mm
AS-20-114 225 mm



LEBSCHE
AS-20-115
Sternum chisel
200 mm



AS-20-116
230 mm



COLLIN
AS-20-117
195 mm



GLUCK
AS-20-118
190 mm



AS-20-119 STILLE-AESCULAP 260 mm



AS-20-120 STILLE-AESCULAP 360 mm

Blade with reinforced back



⅓

AS-20-121
STILLE
230 mm

AS-20-122
Spare blade



⅓

AS-20-123
STILLE
370 mm

AS-20-124
Spare blade



⅓

AS-20-125
STILLE
24 0 mm

AS-20-126
Spare blade



BEESON
AS-20-127
30 cm



MOD.USA
AS-20-128
23 cm



HAGLUND-STILLE
AS-20-129
20 cm



AS-20-130
29 cm



WOLFF
AS-20-131
10 cm



WOLFF
AS-20-132
24 cm

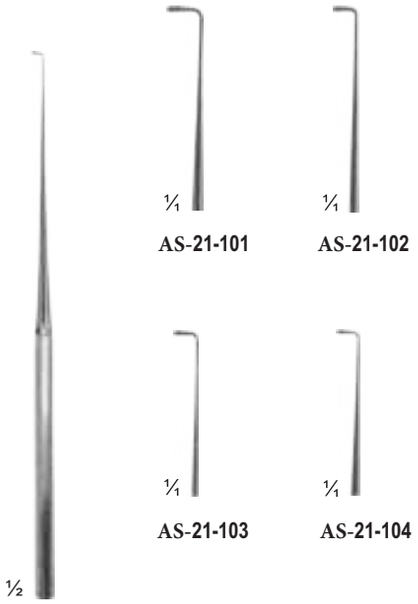
AURA SURGICARE

SURGICAL INSTRUMENTS

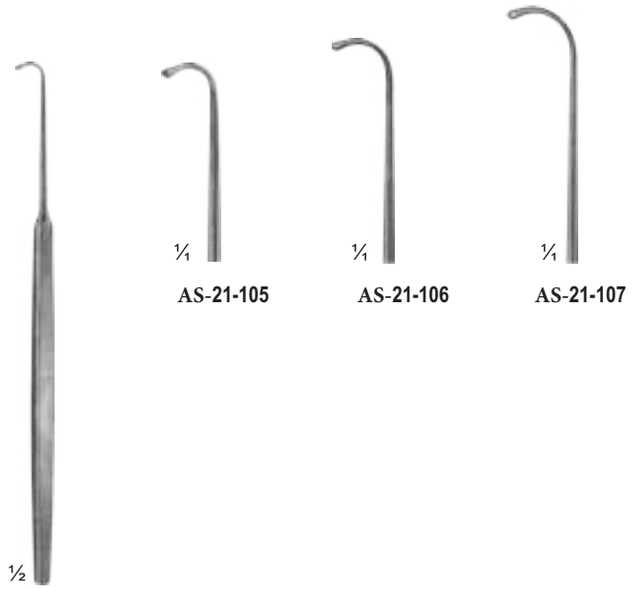
Page 471–499

- NeuroSurgery
- Laminectomy

PROFESSIONAL PRODUCT REFERENCE



WAGENER
AS-21-101 -
AS-21-104 150 mm



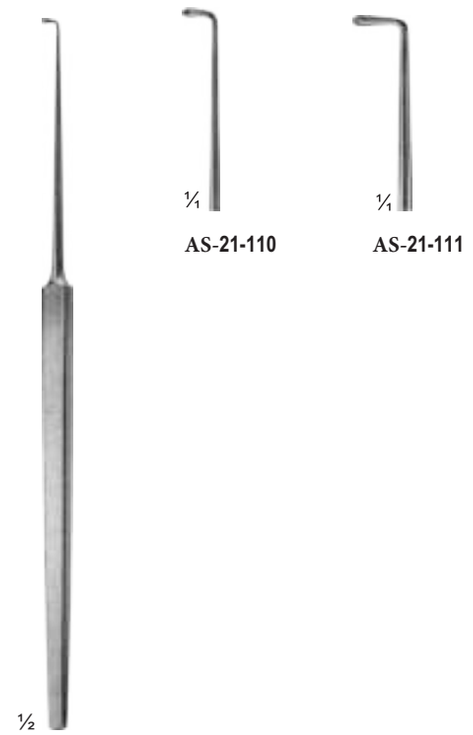
GRAEFE
AS-21-105 -
AS-21-107 140 mm



BROM
AS-21-108
Vein hook
170 mm



CRILE
AS-21-109
200 mm



CUSHING
AS-21-110-
AS-21-111 190 mm

PROFESSIONAL PRODUCT REFERENCE



GRONINGEN
AS-21-112
265 mm



GRONINGEN
AS-21-113
265 mm

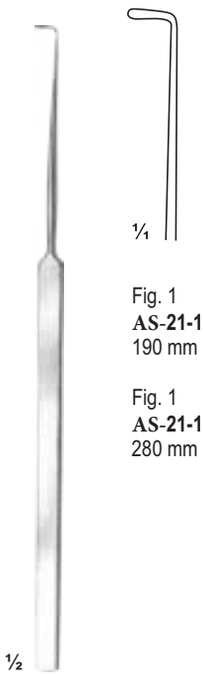


CUSHING
AS-21-113 -
AS-21-114



Fig. 1
AS-21-113
190 mm

Fig. 1
AS-21-114
280 mm



CUSHING
AS-21-115 -
AS-21-116

Fig. 1
AS-21-115
190 mm

Fig. 1
AS-21-116
280 mm



SMITHWICK
AS-21-117 -
AS-21-118



AS-21-117
165 mm



AS-21-118
210 mm

PROFESSIONAL PRODUCT REFERENCE



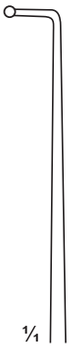
½

KRAYENBUHI
AS-21-119 -
AS-21-122 190 mm



1/1

Fig.1
AS-21-119



1/1

Fig.2
AS-21-120



1/1

Fig.1
AS-21-121



1/1

Fig.2
AS-21-122



½

CASPER
AS-21-123 -
AS-21-126 245 mm



AS-21-123



AS-21-124



AS-21-125



AS-21-126

PROFESSIONAL PRODUCT REFERENCE



Fig.1
AS-21-127



Fig.2
AS-21-128



Fig.3
AS-21-129



Fig.4
AS-21-130



Fig.5
AS-21-131



AS-21-127 - AS-21-133



Fig.6
AS-21-132



Fig.7
AS-21-133

PROFESSIONAL PRODUCT REFERENCE



1/1

YASARGIL
AS-21-134
190 mm

YASARGIL
AS-21-135
190 mm

YASARGIL
AS-21-136
190 mm

YASARGIL
AS-21-137
190 mm

YASARGIL
AS-21-138
190 mm

YASARGIL
AS-21-139
190 mm

JACOBSON
AS-21-140
190 mm



JACOBSON
AS-21-141
190 mm

YASARGIL
AS-21-142
190 mm



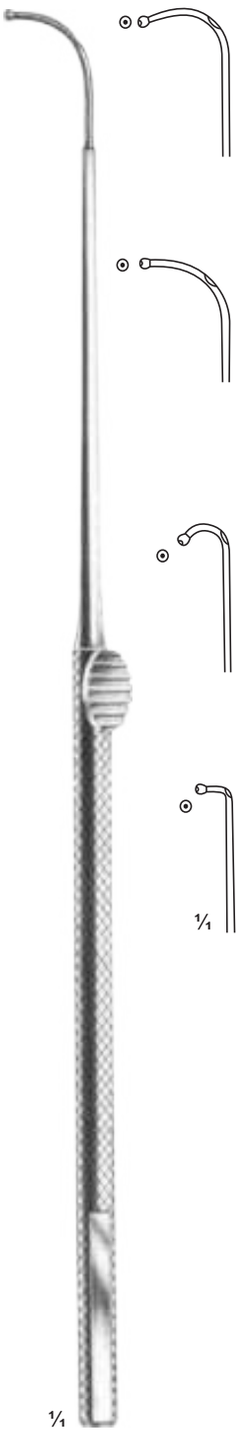
YASARGIL

AS-21-143
190 mm

AS-21-144
190 mm

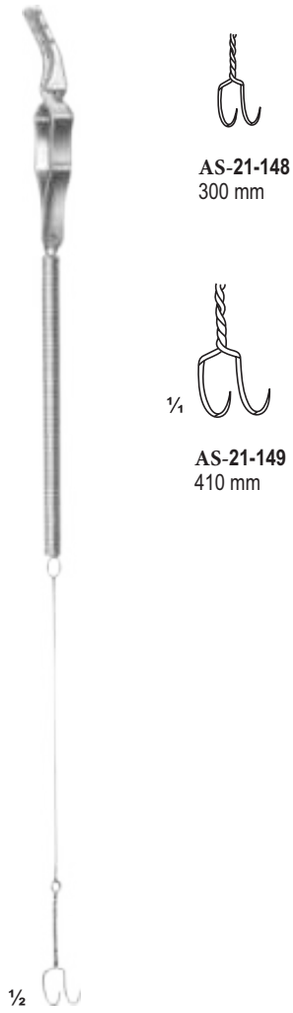
AS-21-145
190 mm

AS-21-146
190 mm



1/1

YASARGIL
AS-21-AS-21-147
190 mm



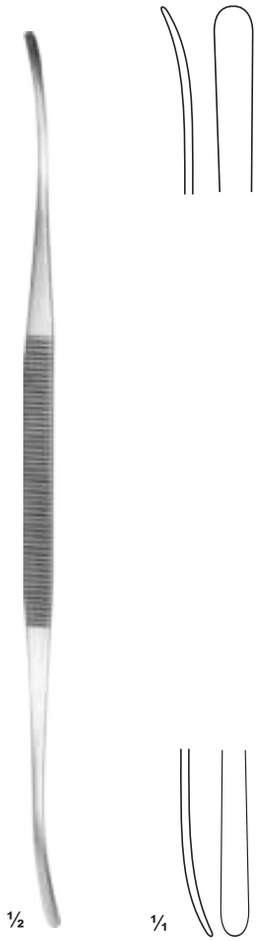
AS-21-148
300 mm

1/1

AS-21-149
410 mm

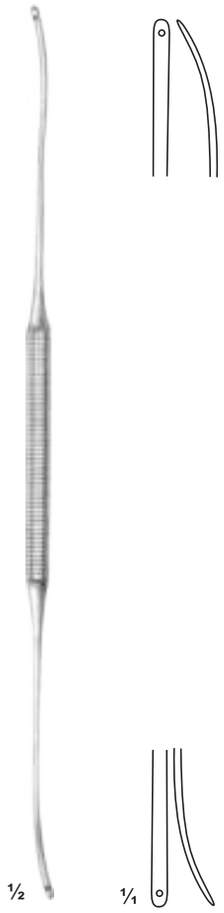
½

YASARGIL
AS-21-148 -
AS-21-149 Galea
Hook



½ 1/1

TOENNIS
AS-21-150
240 mm



½ 1/1

OLIVECRONA
AS-21-151
240 mm

PROFESSIONAL PRODUCT REFERENCE



HESS
Nerve Root Retractor
AS-21-152 - AS-21-154
AS-21-152 175 mm 3 mm
AS-21-153 175 mm 5 mm
AS-21-154 175 mm 7 mm



LOVE
Nerve Root Retractor
AS-21-155 - AS-21-157
AS-21-155 190 mm 30°
AS-21-156 190 mm 45°
AS-21-157 190 mm 90°



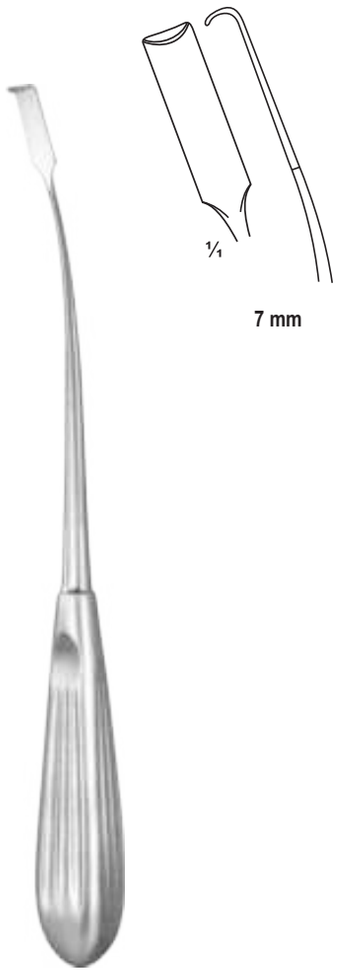
CASPAR
Nerve Root Retractor
AS-21-158 - AS-21-160
AS-21-158 245 mm 6 mm
AS-21-159 245 mm 8 mm
AS-21-160 245 mm 10 mm



LOVE
AS-21-161
210 mm



SCOVILLE
AS-21-162
235 mm



HOLSHER
AS-21-163
240 mm



SCOVILLE
AS-21-164
165 mm



LEYLA
AS-21-165
Self-Retaining brain retractor
with 2 arms complete

LEYLA BED RETRACTOR
AS-21-166
Self-Retaining brain retractor
bed retractor not illustrated



OLIVECRONA
AS-21-167 - AS-21-170
180 mm
Concave

AS-21-167 7 + 9 mm
AS-21-168 11 + 13 mm
AS-21-169 15 + 18 mm
AS-21-170 18 + 22 mm



HEIFETZ
AS-21-171 -
AS-21-174

AS-21-171
15.5 cm
11 mm

AS-21-172
20 cm
14 mm

AS-21-173
20 cm
17 mm

AS-21-174
20 cm
20 mm



OLIVECRONA
AS-21-175 - AS-21-178
180 mm
Convex

AS-21-175 7 + 9 mm
AS-21-176 11 + 13 mm
AS-21-177 15 + 18 mm
AS-21-178 18 + 22 mm



HEIFETZ
AS-21-179 -
AS-21-181 155 mm

AS-21-179
8 mm

AS-21-180
14 mm

AS-21-181
17 mm

PROFESSIONAL PRODUCT REFERENCE



CASPAR
AS-21-182
Transverse Retractor hinged
65 mm regular spread
110 mm wide spread



CASPAR
AS-21-183
Transverse Retractor double-hinged
65 mm spread



CASPAR
AS-21-184
Longitudinal Retractor
double-hinged, ring handle
205 mm
85 mm spread



CASPAR
AS-21-185
Specula Retractor single-hinged,
115 mm
70mm regular spread



AS-21-186 - AS-21-194
AS-21-187 23 x 35 mm
AS-21-188 23 x 40 mm
AS-21-189 23 x 45 mm
AS-21-190 23 x 50 mm
AS-21-191 23 x 55 mm
AS-21-192 23 x 60 mm
AS-21-193 23 x 65 mm
AS-21-194 23 x 70 mm
Medial Toothed Blades
Stainless Steel



AS-21-195 - AS-21-199
AS-21-195 15 x 40 mm
AS-21-196 15 x 45 mm
AS-21-197 15 x 50 mm
AS-21-198 15 x 55
mm **AS-21-199** 15 x
60 mm Small Lateral
Blades Stainless Steel



AS-21-200 - AS-21-206
AS-21-200 23 x 40 mm
AS-21-201 23 x 45 mm
AS-21-202 23 x 50 mm
AS-21-203 23 x 55 mm
AS-21-204 23 x 60 mm
AS-21-205 23 x 65 mm
AS-21-206 23 x 70 mm
Lateral Serrated Blades
Stainless Steel



Cervical Blades
Stainless Steel – fenestrated
AS-21-207 - AS-21-208
AS-21-207 25 x 50 mm
AS-21-208 25 x 60 mm



AS-21-209 - AS-21-217
AS-21-209 23 x 35 mm
AS-21-210 23 x 40 mm
AS-21-211 23 x 45 mm
AS-21-212 23 x 50 mm
AS-21-213 23 x 55 mm
AS-21-214 23 x 60 mm
AS-21-215 23 x 65 mm
AS-21-216 23 x 70 mm
AS-21-217 23 x 75 mm
Blunt Blades Stainless
Steel



721-218 - AS-21-222
AS-21-218 23 x 40 mm
AS-21-219 23 x 45 mm
AS-21-220 23 x 50 mm
AS-21-221 23 x 55 mm
AS-21-222 23 x 60 mm
Medial Toothed Blades
Aluminium – rotatating



AS-21-223 - AS-21-227
AS-21-223 23 x 40 mm
AS-21-224 23 x 45 mm
AS-21-225 23 x 50 mm
AS-21-226 23 x 55 mm
AS-21-227 23 x 60 mm
Lateral Serrated Blades
Aluminium – rotatating



AS-21-228 - AS-21-232
AS-21-228 23 x 45 mm
AS-21-229 23 x 50 mm
AS-21-230 3 x 55 mm
AS-21-231 23 x 60 mm
AS-21-232 23 x 65 mm
Blunt Blades Aluminium –
rotatating

PROFESSIONAL PRODUCT REFERENCE



CASPAR
AS-21-2
3ransverse Retractor hinged
65 mm spread



CASPAR
AS-21-234
Specula Retractor single-hinged
115 mm,
70 mm spread



CASPAR
AS-21-235
Longitudinal Retractor
single-hinged ring
handle 175 mm 70 mm
spread



AS-21-236 - AS-21-243
AS-21-236 20 x 40 mm
AS-21-237 20 x 45 mm
AS-21-238 20 x 50 mm
AS-21-239 20 x 55 mm
AS-21-240 20 x 60 mm
AS-21-241 20 x 65 mm
AS-21-242 20 x 70 mm
AS-21-243 20 x 75 mm
Medial Toothed Blades



AS-21-244 - AS-21-254
AS-21-244 20 x 25 mm
AS-21-245 20 x 30 mm
AS-21-246 20 x 35 mm
AS-21-247 20 x 40 mm
AS-21-248 20 x 45 mm
AS-21-249 20 x 50 mm
AS-21-250 20 x 55 mm
AS-21-251 20 x 60 mm
AS-21-252 20 x 65 mm
AS-21-253 20 x 70 mm
AS-21-254 20 x 75 mm
Lateral Serrated Blades



AS-21-255 - AS-21-264
AS-21-255 20 x 30 mm
AS-21-256 20 x 35 mm
AS-21-257 20 x 40 mm
AS-21-258 20 x 45 mm
AS-21-259 20 x 50 mm
AS-21-260 20 x 55 mm
AS-21-261 20 x 60 mm
AS-21-262 20 x 65 mm
AS-21-263 20 x 70 mm
AS-21-264 20 x 75 mm
Blunt Blades



AS-21-265 - AS-21-272
AS-21-265 20 x 35 mm
AS-21-266 20 x 40 mm
AS-21-267 20 x 45 mm
AS-21-268 20 x 50 mm
AS-21-269 20 x 55 mm
AS-21-270 20 x 60 mm
AS-21-271 20 x 65 mm
AS-21-272 0 x 70 mm
Medial Toothed Blades
fenestrated



AS-21-273 - AS-21-282
AS-21-273 20 x 25 mm
AS-21-274 20 x 30 mm
AS-21-275 20 x 35 mm
AS-21-276 20 x 40 mm
AS-21-277 20 x 45 mm
AS-21-278 20 x 50 mm
AS-21-279 20 x 55 mm
AS-21-280 20 x 60 mm
AS-21-281 20 x 65 mm
AS-21-282 20 x 70 mm
Lateral Serrated Blades
Fenestrated



AS-21-283 - AS-21-291
AS-21-283 20 x 35 mm
AS-21-284 20 x 40 mm
AS-21-285 20 x 45 mm
AS-21-286 20 x 50 mm
AS-21-287 20 x 55 mm
AS-21-288 20 x 60 mm
AS-21-289 20 x 65 mm
AS-21-290 20 x 70 mm
AS-21-291 20 x 75 mm
Blunt Blades Fenestrated



CASPAR
AS-21-2
Transverse Retractor hinged
60 mm spread



CASPAR
AS-21-2
Transverse Retractor double-hinged
65 mm spread



CASPAR
AS-21-294 Longitudinal
Retractor single-hinged
ring handle 175 mm
70 mm spread



CASPAR
AS-21-295 Longitudinal
Retractor single-hinged
ring handle 175 mm
70 mm spread

PROFESSIONAL PRODUCT REFERENCE



AS-21-296 - AS-21-302
AS-21-296 12 x 40 mm
AS-21-297 12 x 45 mm
AS-21-298 12 x 50 mm
AS-21-299 12 x 55 mm
AS-21-300 12 x 60 mm
AS-21-301 12 x 65 mm
AS-21-302 12 x 75 mm
Small Lateral Serrated Blades PEEK



AS-21-303 - AS-21-309
AS-21-303 23 x 40 mm
AS-21-304 23 x 45 mm
AS-21-305 23 x 50 mm
AS-21-306 23 x 55 mm
AS-21-307 23 x 60 mm
AS-21-308 23 x 65 mm
AS-21-309 23 x 75 mm
Lateral Serrated Blades PEEK



AS-21-310 - AS-21-316
AS-21-310 23 x 40 mm
AS-21-311 23 x 45 mm
AS-21-312 23 x 50 mm
AS-21-313 23 x 55 mm
AS-21-314 23 x 60 mm
AS-21-315 23 x 65 mm
AS-21-316 23 x 75 mm
Blunt Blades PEEK



AS-21-317 - AS-21-323
AS-21-317 23 x 40 mm
AS-21-318 23 x 45 mm
AS-21-319 23 x 50 mm
AS-21-320 23 x 55 mm
AS-21-321 23 x 60 mm
AS-21-322 23 x 65 mm
AS-21-323 23 x 75 mm
Medial Toothed Blades PEEK



AS-21-324 - AS-21-330
AS-21-324 23 x 40 mm
AS-21-325 23 x 45 mm
AS-21-326 23 x 50 mm
AS-21-327 23 x 55 mm
AS-21-328 23 x 60 mm
AS-21-329 23 x 65 mm
AS-21-330 23 x 75 mm
Lateral Serrated Blades PEEK – rotatating



AS-21-331 - AS-21-337
AS-21-331 23 x 40 mm
AS-21-332 23 x 45 mm
AS-21-333 23 x 50 mm
AS-21-334 23 x 55 mm
AS-21-335 23 x 60 mm
AS-21-336 23 x 65 mm
AS-21-337 23 x 75 mm
Blunt Blades PEEK – rotatating

PROFESSIONAL PRODUCT REFERENCE



CASPAR
AS-21-338
Transverse Retractor double-hinged
quick connect 72 mm spread, side-loading



CASPAR
AS-21-339
Longitudinal Retractor double-hinged,
ring handle, quick connect
185 mm
75 mm spread, side-loading



CASPAR
AS-21-340
Specula Retractor single-hinged,
quick connect
115 mm
70 mm spread, side-loading



CASPAR
AS-21-341
Quick Connect Blade
Positioner Handle
210 mm
for quick connect
blades only



AS-21-342 - AS-21-346
AS-21-342 23 x 40 mm
AS-21-343 23 x 45 mm
AS-21-344 23 x 50 mm
AS-21-345 23 x 55 mm
AS-21-346 23 x 60 mm
Medial Toothed Blades
Stainless Steel
quick connect



AS-21-347 - AS-21-351
AS-21-347 23 x 40 mm
AS-21-348 23 x 45 mm
AS-21-349 23 x 50 mm
AS-21-350 23 x 55 mm
AS-21-351 23 x 60 mm
Lateral Serrated Blades
Stainless Steel
quick connect



AS-21-352 - AS-21-356
AS-21-352 23 x 45 mm
AS-21-353 23 x 50 mm
AS-21-354 23 x 55 mm
AS-21-355 23 x 60 mm
AS-21-356 23 x 65 mm
Blunt Blades Stainless
Steel
quick connect



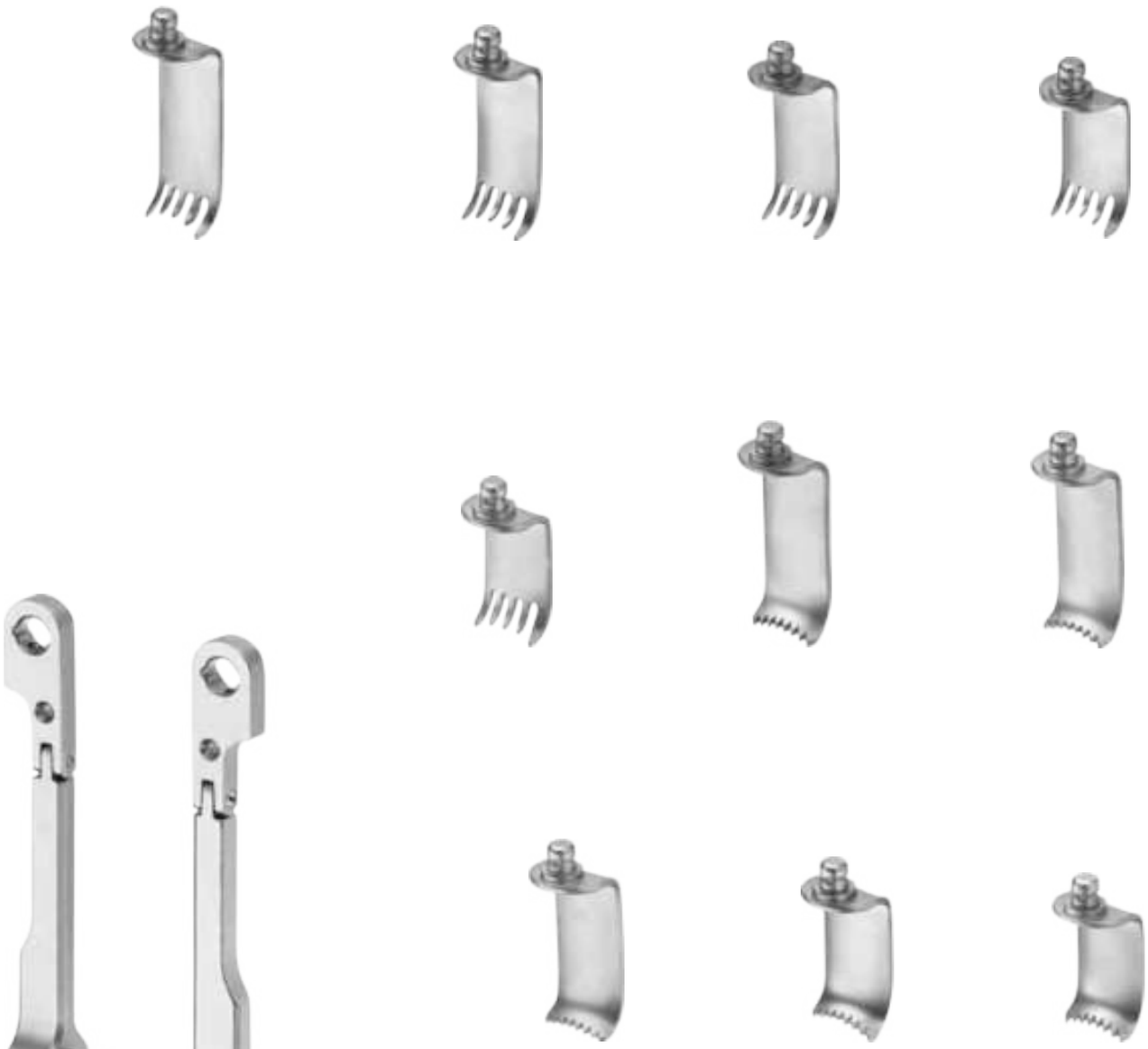
AS-21-357 - AS-21-361
AS-21-357 23 x 40 mm
AS-21-358 23 x 45 mm
AS-21-359 23 x 50 mm
AS-21-360 23 x 55 mm
AS-21-361 23 x 60 mm
Medial Toothed Blades
Titanium
quick connect



AS-21-362 - AS-21-366
AS-21-362 23 x 40 mm
AS-21-363 23 x 45 mm
AS-21-364 23 x 50 mm
AS-21-365 23 x 55 mm
AS-21-366 23 x 60 mm
Lateral Serrated Blades
Titanium
quick connect



AS-21-367 - AS-21-371
AS-21-367 23 x 45 mm
AS-21-368 23 x 50 mm
AS-21-369 23 x 55 mm
AS-21-370 23 x 60 mm
AS-21-371 23 x 65 mm
Blunt Blades
Titanium
quick connect



CASPAR

AS-21-372

Caspar Cervical Spine Retractor
stainless steel, complete set for transverse retraction, 65 mm spread, adjustable, with 5 medial and 5 lateral stainless steel, blades 40, 45, 50, 55, 60 mm

AS-21-373

TI Caspar Cervical Spine Retractor
titanium, complete set for transverse retraction, 65 mm spread, adjustable, with 5 medial and 5 lateral titanium blades 40, 45, 50, 55, 60 mm

PROFESSIONAL PRODUCT REFERENCE



CASPAR
AS-21-374
Caspar Microdiscectomy Retractor
for microsurgical treatment of
herniated lumbar discs
45 mm spread



AS-21-375 - AS-21-383
AS-21-375 35 mm
AS-21-376 40 mm
AS-21-377 45 mm
AS-21-378 50 mm
AS-21-379 55 mm
AS-21-380 60 mm
AS-21-381 65 mm
AS-21-382 75 mm
AS-21-383 85 mm
Lateral Blades



AS-21-384 - AS-21-390
AS-21-384 40 mm
AS-21-385 45 mm
AS-21-386 50 mm
AS-21-387 55 mm
AS-21-388 60 mm
AS-21-389 65 mm
AS-21-390 70 mm
Paraspina Blades



CASPAR
AS-21-391 - AS-21-400
AS-21-391 40 mm
AS-21-392 45 mm
AS-21-393 50 mm
AS-21-394 55 mm
AS-21-395 60 mm
AS-21-396 65 mm
AS-21-397 70 mm
AS-21-398 75 mm
AS-21-399 80 mm
AS-21-400 85 mm
Lumbar Speculum
fenestrated

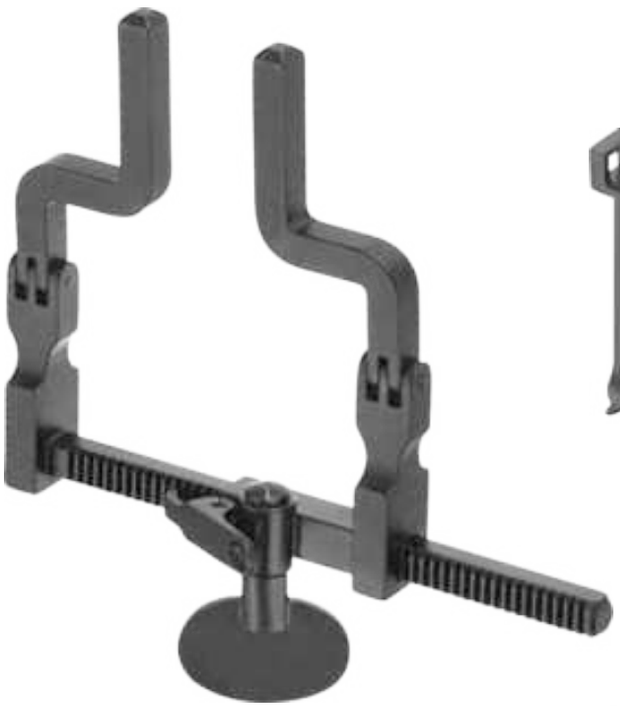
PROFESSIONAL PRODUCT REFERENCE



AS-21-405 - AS-21-410
AS-21-405 20 x 30 mm
AS-21-406 20 x 40 mm
AS-21-407 20 x 50 mm
AS-21-408 20 x 60 mm
AS-21-409 20 x 70 mm
AS-21-410 20 x 80 mm
McCulloch 4-teeth Narrow Muscle Blades



AS-21-411 - AS-21-416
AS-21-411 20 x 30 mm
AS-21-412 20 x 40 mm
AS-21-413 20 x 50 mm
AS-21-414 20 x 60 mm
AS-21-415 20 x 70 mm **AS-21-416** 20 x 80 mm McCulloch 6-teeth Wide Muscle Blades



CASPAR
McCulloch Lumbar Spine Retractor for Microdiscectomy, black silicone bead
AS-21-401 68 mm spread, hinged
AS-21-402 68 mm spread, rigid
AS-21-403 90 mm spread, rigid
McCulloch Lumbar Spine Retractor Tray
AS-21-404 Tray 265 x 265 mm for Container (not illustrated



AS-21-417 - AS-21-422
AS-21-417 20 x 30 mm
AS-21-418 20 x 40 mm
AS-21-419 20 x 50 mm
AS-21-420 20 x 60 mm
AS-21-421 20 x 70 mm
AS-21-422 20 x 80 mm
McCulloch 2-teeth Thin Muscle Blades



AS-21-423 - AS-21-430
AS-21-423 20 mm
AS-21-424 30 mm
AS-21-425 40 mm
AS-21-426 50 mm
AS-21-427 60 mm
AS-21-428 70 mm
AS-21-429 80 mm
AS-21-430 90 mm
McCulloch Hook Blades



AS-21-431 - AS-21-438
AS-21-431 20 mm
AS-21-432 30 mm
AS-21-433 40 mm
AS-21-434 50 mm
AS-21-435 60 mm
AS-21-436 70 mm
AS-21-437 80 mm
AS-21-438 90 mm
McCulloch toothed Hook Blades



AS-21-439 - AS-21-441
AS-21-439 20 x 50 mm
AS-21-440 20 x 60 mm
AS-21-441 20 x 70 mm
McCulloch 2-teeth Cervical Blades

PROFESSIONAL PRODUCT REFERENCE



CASPAR
AS-21-442 - AS-21-443
Caspar Vertebral Column Retractor
for Laminectomy and Hemilamenectomy (Lumbar, Thoracal, Cervical), stainless steel, complete set, 145 mm spread,
AS-21-442 125 mm arms, consisting of
AS-21-443 145 mm spread, hinged includes
Screw Driver for spreading bar



CASPAR
AS-21-444
Srew driver four
spreading bar



CASPAR
AS-21-445
Blade Changing Forceps
115 mm



AS-21-446 - AS-21-447
AS-21-446 38 mm
AS-21-447 58 mm



AS-21-448 - AS-21-455
AS-21-448 22 x 32 mm
AS-21-449 22 x 37 mm
AS-21-450 22 x 43 mm
AS-21-451 22 x 47 mm
AS-21-452 22 x 52 mm
AS-21-453 22 x 57 mm
AS-21-454 22 x 62 mm
AS-21-455 22 x 67 mm



AS-21-456 - AS-21-463
AS-21-456 37 x 32 mm
AS-21-457 37 x 37 mm
AS-21-458 37 x 43 mm
AS-21-459 37 x 47 mm
AS-21-460 37 x 52 mm
AS-21-461 37 x 57 mm
AS-21-462 37 x 62 mm
AS-21-463 37 x 67 mm

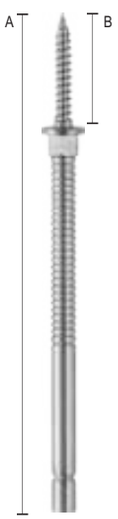


AS-21-464 - AS-21-471
AS-21-464 57 x 32 mm
AS-21-465 57 x 37 mm
AS-21-466 57 x 43 mm
AS-21-467 57 x 47 mm
AS-21-468 57 x 52 mm
AS-21-469 57 x 57 mm
AS-21-470 57 x 62 mm
AS-21-471 57 x 67 mm

PROFESSIONAL PRODUCT REFERENCE



CASPAR
AS-21-472
Distractor only for use in surgical procedures from the left approach the right approach for the upper cervical spine Distractor as above but with elongated toothed bar for multilevel (more than 2 distraction



DISTRACTION PIN A/B
AS-21-473 **-**
AS-21-476 **AS-21-473**
66/12 mm **AS-21-474**
68/14 mm **AS-21-475**
70/16 mm
AS-21-476 72/18 mm



TWIST DRILL
AS-21-477



DRILL GUIDE
AS-21-478

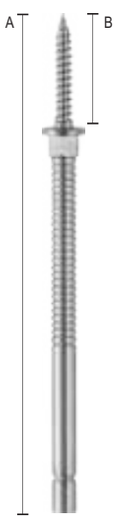


SCREW DRIVER
AS-21-479

PROFESSIONAL PRODUCT REFERENCE



CASPAR
AS-21-480
Distractor only for use in surgical procedures from the left approach the right approach for the upper cervical spine Distractor as above but with elongated toothed bar for multilevel (more than 2 distraction



DISTRACTION	PIN	A/B
AS-21-481	**- AS-21-484**	
AS-21-481	66/12	mm
AS-21-482	68/14	mm
AS-21-483	70/16	mm
AS-21-484	72/18	mm



TWIST DRILL
AS-21-485



DRILL GUIDE
AS-21-486



SCREW DRIVER
AS-21-487



CLOWARD-TYPE
AS-21-488
Vertebra Spreaders
130 mm 18 mm
spread



AS-21-489
one pointed tip
70 mm
arm, 80 mm spread



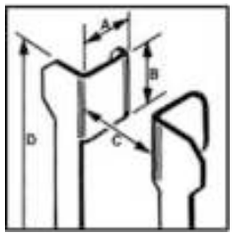
three pointed tips
AS-21-490
850 mm arm,
70 mm spread
AS-21-491
100 mm
arm, 70 mm spread



INGE
Lamina Spreaders
AS-21-492 - AS-21-493
AS-21-492 165 mm
AS-21-493 270 mm

PROFESSIONAL PRODUCT REFERENCE





SCOVILLE-HAVERFIELD

	A	B	C	D
AS-21-494	50 mm	35 mm	140 mm	
			140 mm	
	50 mm			

with 1 each blade 29-3165.50 and 29-3162.51

Frame only, hinged:

AS-21-495		140 mm	140 mm



Toothed:
AS-21-502 - AS-21-507
AS-21-502 63 mm x 26 mm
AS-21-503 66 mm x 30 mm
AS-21-504 89 mm x 26 mm
AS-21-505 51 mm x 51 mm
AS-21-506 63 mm x 51 mm
AS-21-507 76 mm x 51 mm



3-prongs:
AS-21-496 44 mm x 38 mm

4-prongs:
AS-21-497 - AS-21-501
AS-21-497 41 mm x 38 mm
AS-21-498 66 mm x 48 mm
AS-21-499 48 mm x 51 mm
AS-21-500 63 mm x 63 mm
AS-21-501 82 mm x 58 mm



Hook-shaped, blunt:
AS-21-508 - AS-21-509
AS-21-508 50 mm
AS-21-509 75 mm



Williams
AS-21-510
for microsurgical treatment
of herniated discs
170 mm
w = 10 mm
AS-21-511 10 x 50 mm
AS-21-512 10 x 60 mm
AS-21-513 10 x 70 mm

w = 20 mm
AS-21-514 20 x 50 mm
AS-21-515 20 x 60 mm
AS-21-516 20 x 70 mm



Williams
AS-21-517
for microsurgical treatment
of herniated discs
170 mm
w = 10 mm
AS-21-518 10 x 50 mm
AS-21-519 10 x 60 mm
AS-21-520 10 x 70 mm

w = 20 mm
AS-21-521 20 x 50 mm
AS-21-522 20 x 60 mm
AS-21-523 20 x 70 mm

PROFESSIONAL PRODUCT REFERENCE



CLOWARD-TYPE
AS-21-524
with slide lock Cervical Retractor Set with slide-lock complete with 14 blades, 25 cm
AS-21-525 – **AS-21-526**
AS-21-527 Retractor Body only (without blades), 25 cm



AS-21-528
Cervical Retractor Set with slide-lock complete with 14 blades, 16 cm
AS-21-529 – **AS-21-530**
AS-21-531 Retractor Body only (without blades), 160 mm



AS-21-532 - AS-21-538
AS-21-532 25 mm
AS-21-533 30 mm
AS-21-534 35 mm
AS-21-535 40 mm
AS-21-536 45 mm
AS-21-537 50 mm
AS-21-538 55 mm
blunt



AS-21-539 - AS-21-545
AS-21-539 25 mm
AS-21-540 30 mm
AS-21-541 35 mm
AS-21-542 40 mm
AS-21-543 45 mm
AS-21-544 50 mm
AS-21-545 55 mm blunt

Galea Hooks

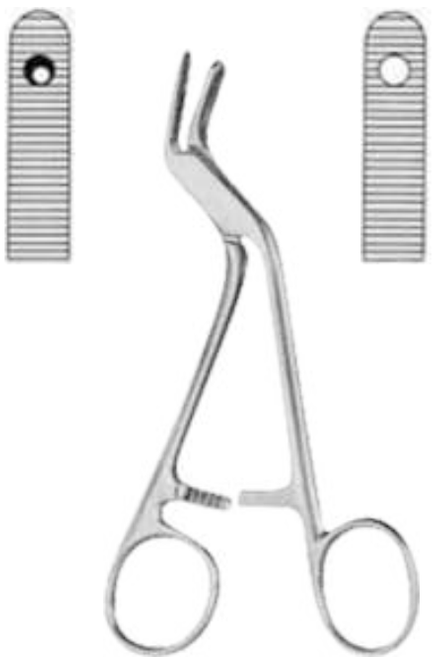


YASARGIL
AS-21-546
31 cm



YASARGIL
AS-21-547
41 cm

Dura Protecting Forceps



ADSON
AS-21-548
15 cm



AS-21-549
Silver Wires Mckenzie

Elio Carrier



MCKENZIE
AS-21-550
148x40x60 mm
One Clip Holding



MCKENZIE
AS-21-551
190x48x13 mm
Two Clips Holding

Silver Clips



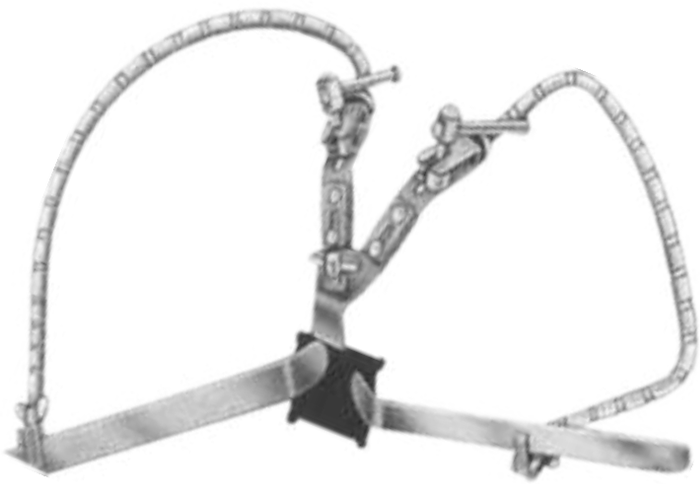
AS-21-552



AS-21-553
Complete Brain Tetractor
Set With 1 Arm



AS-21-555
Complete Set



AS-21-554
Complete Brain Tetractor
Set With 2 Arm

PROFESSIONAL PRODUCT REFERENCE



AS-21-556
Ball and Socket Joint



AS-21-557
Holding Rod, Head



AS-21-558
Coupling Head



AS-21-559
Fixation Base for skull
Mounting Holding 1
Flexible Arm



AS-21-560
Fixation Base for skull
Mounting, Holding 2
Flexible Arms



AS-21-561
Fixation Base for
Mounting to 16 mm Dia.
Holding 1 Flexible Arm



AS-21-562
Flexible Arm Only



AS-21-563
Support for Flat
Brain Spatula



AS-21-564
Support for Brain Spatula
With Round Shaft



AS-21-565
Holded for Ear Spatula

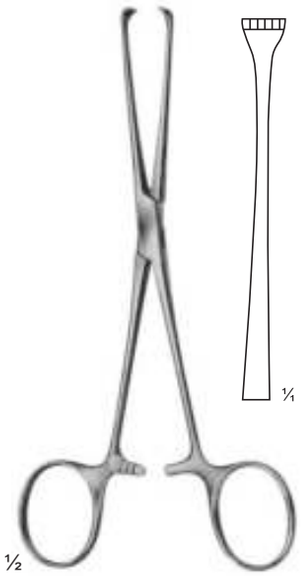
AURA SURGICARE

SURGICAL INSTRUMENTS

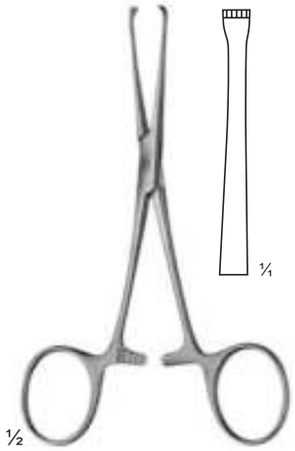
Page 500–534

- Abdominal Surgery
- Intestinal and Rectal Instruments

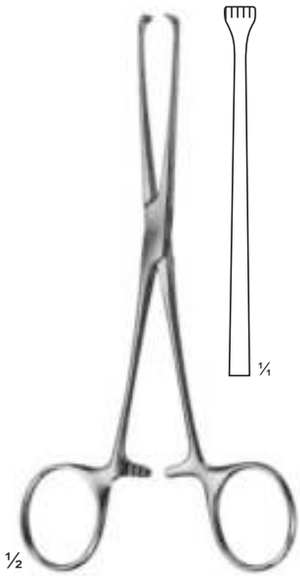
PROFESSIONAL PRODUCT REFERENCE



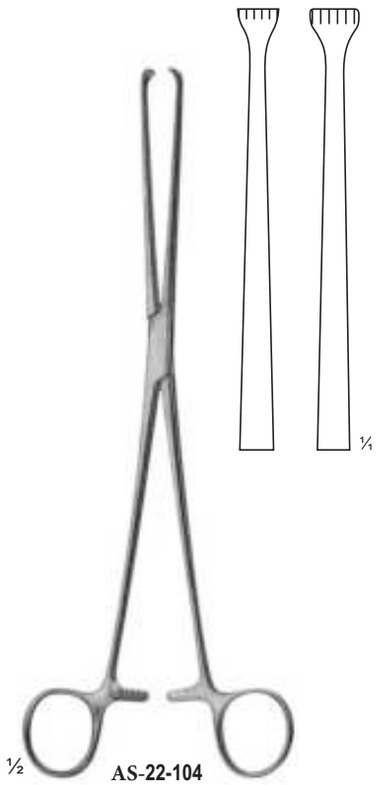
AS-22-101
BOYS-ALLIS
5 X 6 teeth, sharp
155 mm,



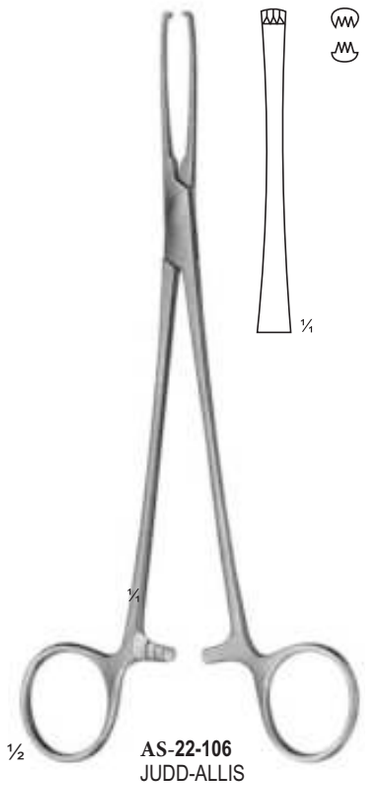
AS-22-102
ALLIS
4 X 5 teeth
155 mm,



AS-22-103
ALLIS
155 mm,
4 X 5 teeth

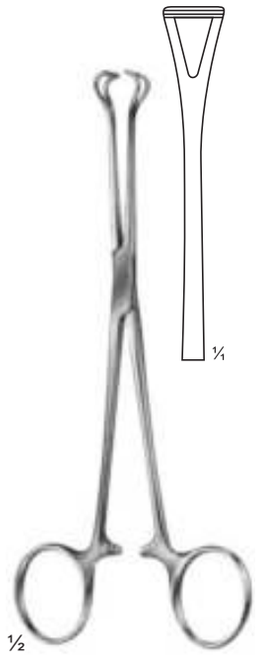


AS-22-104
ALLIS
190 mm,
AS-22-105
255 mm,
5 X 6 teeth

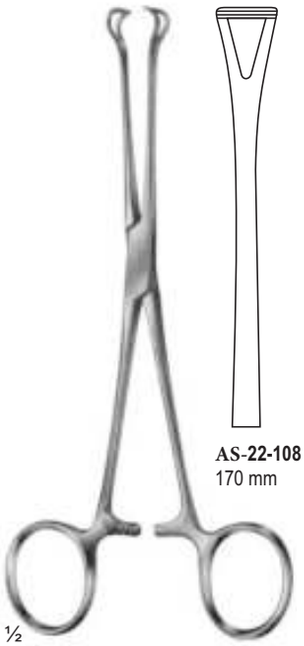


AS-22-106
JUDD-ALLIS
3 X 4 teeth
195 mm,

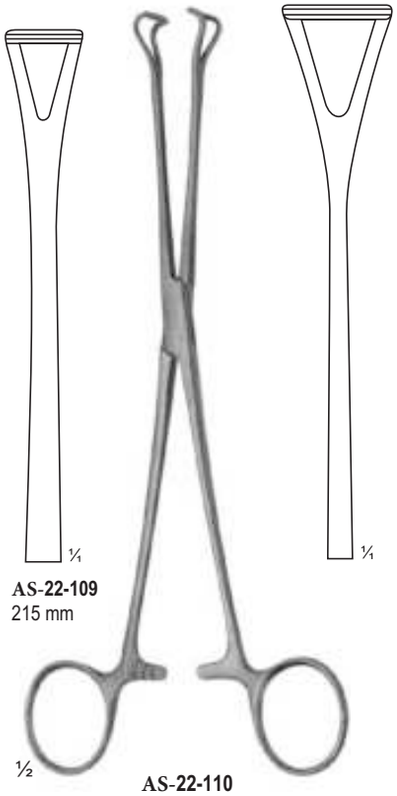
PROFESSIONAL PRODUCT REFERENCE



AS-22-107
BABCOCK
155 mm



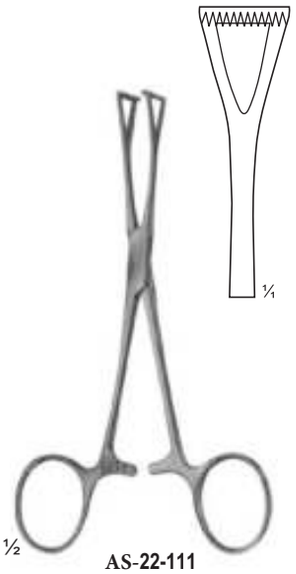
AS-22-108 -
AS-22-109 BABCOCK



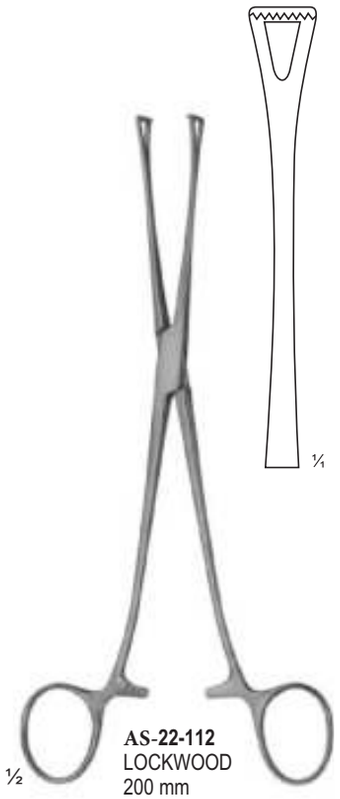
AS-22-108
170 mm

AS-22-109
215 mm

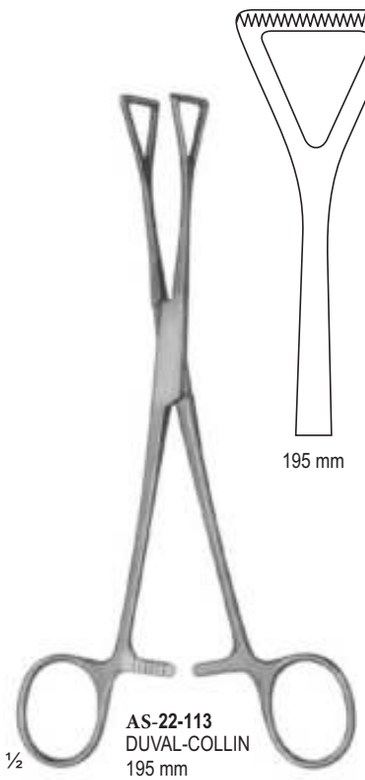
AS-22-110
BABCOCK
220 mm



AS-22-111
COLLIN
140 mm



AS-22-112
LOCKWOOD
200 mm

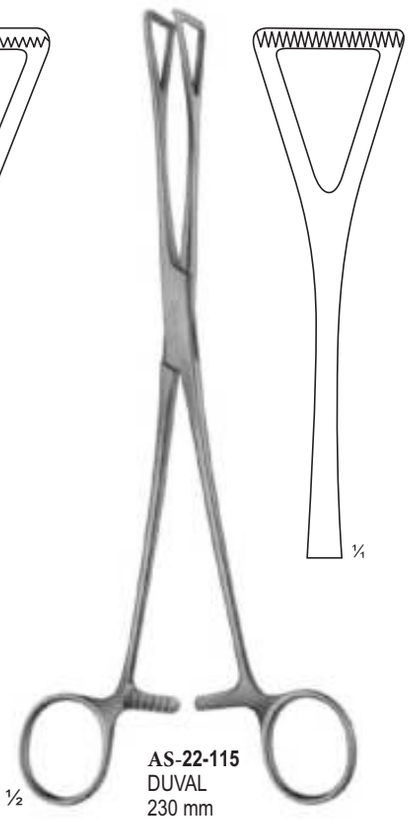


195 mm

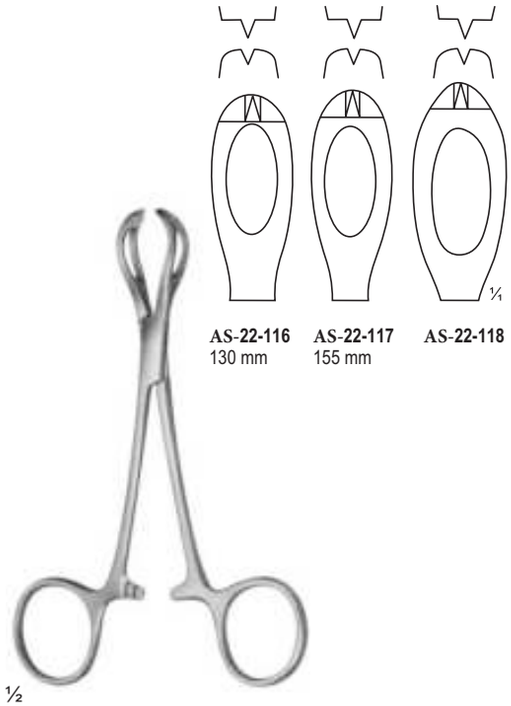
200 mm

AS-22-113
DUVAL-COLLIN
195 mm

AS-22-114
200 mm

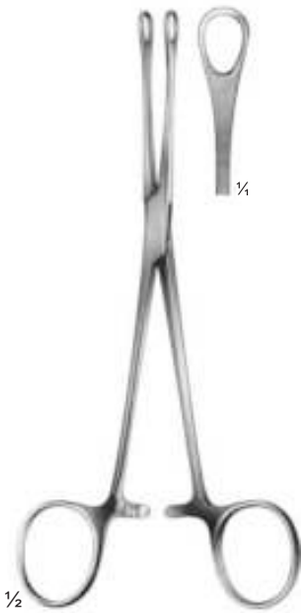


AS-22-115
DUVAL
230 mm



AS-22-116 130 mm **AS-22-117** 155 mm **AS-22-118**

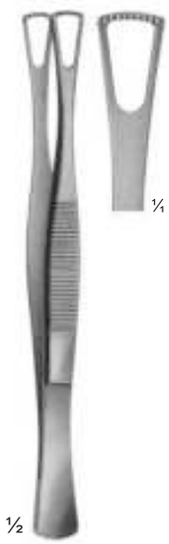
AS-22-116 -
AS-22-118 LANE



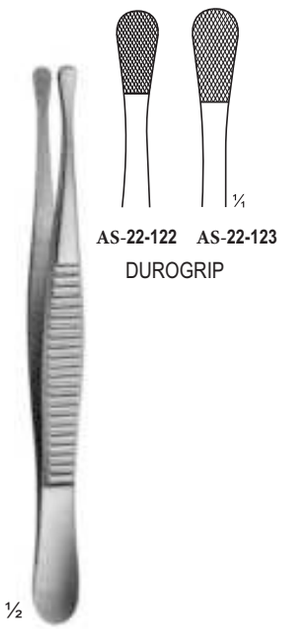
AS-22-119
WILLIAMS
160 mm



AS-22-120
DENIS
BROWNE
190 mm



AS-22-121
DUVAL
140 mm



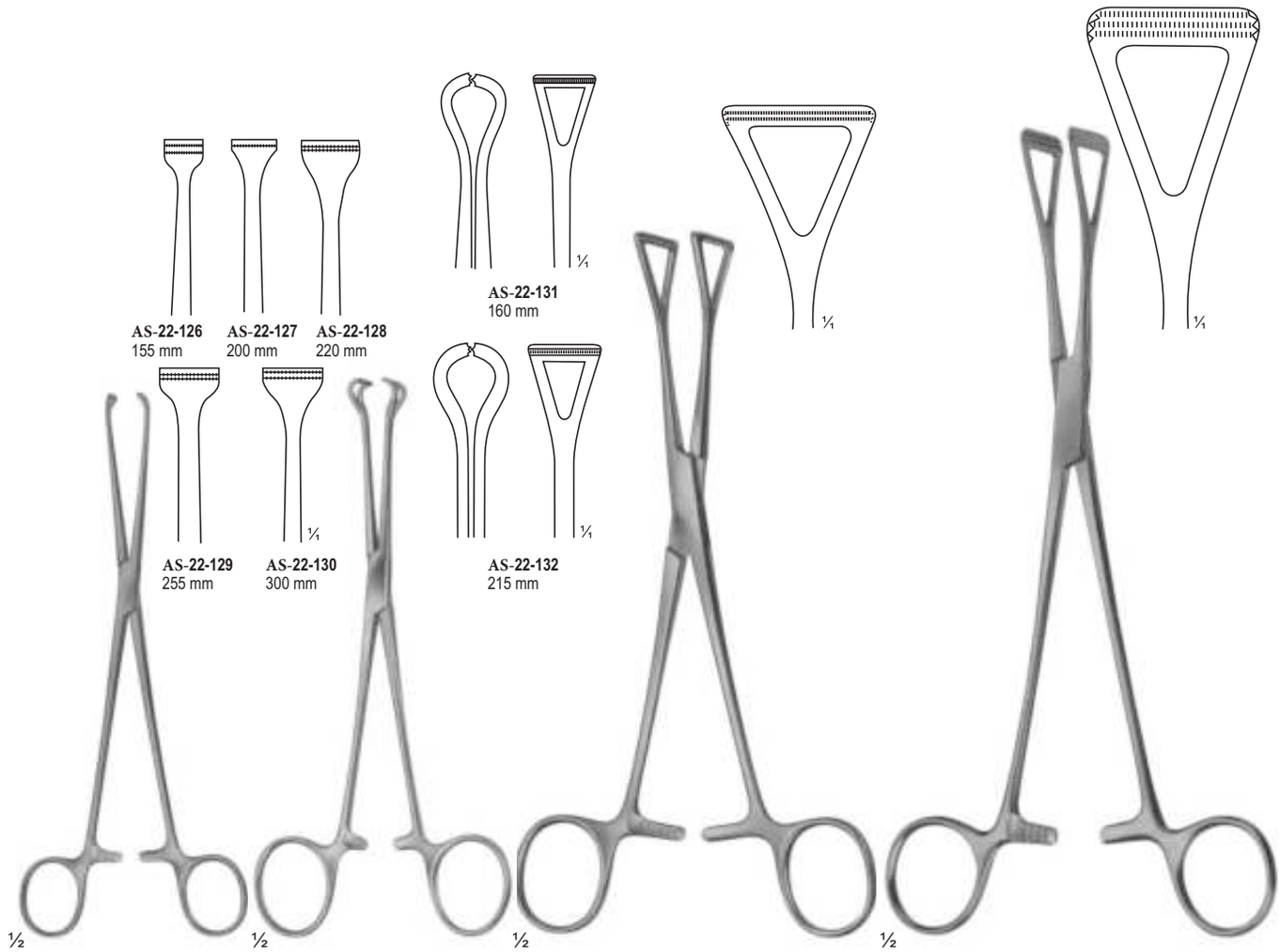
AS-22-122 **AS-22-123**
DUROGRIP

AS-22-122
WANGENSTEEN
150 mm
AS-22-123
230 mm



AS-22-124
WANGENSTEEN
150 mm
AS-22-125
230 mm

PROFESSIONAL PRODUCT REFERENCE



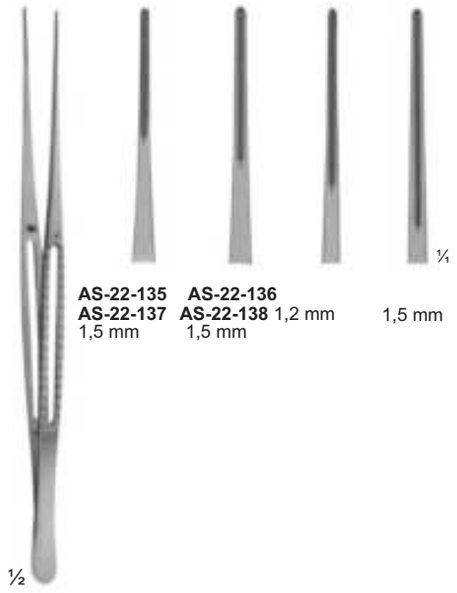
AS-22-126 -
AS-22-130 ALLIS

AS-22-131 -
AS-22-132 BABCOCK

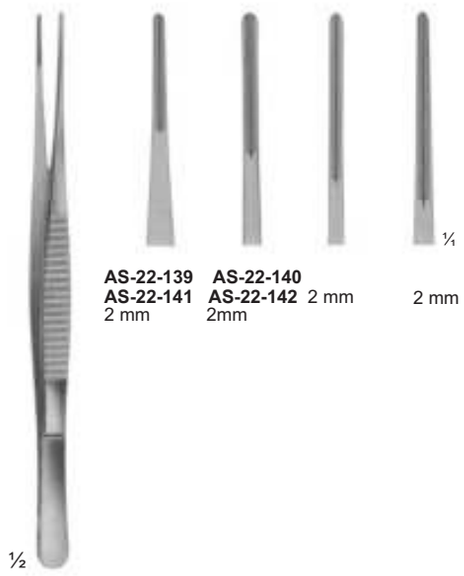
AS-22-133
COLLIN
195 mm

AS-22-134
COLLIN
230 mm

PROFESSIONAL PRODUCT REFERENCE

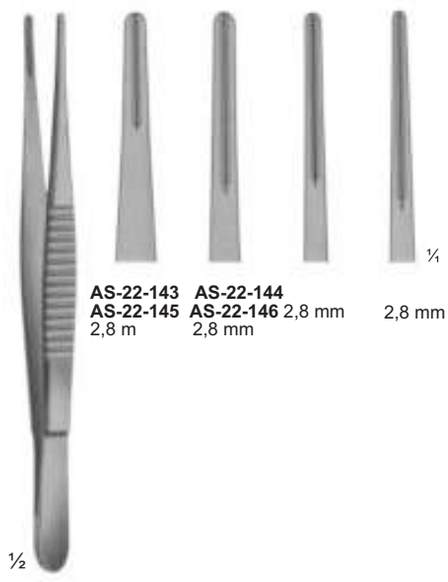


AS-22-135 150 mm **AS-22-136** 200 mm
AS-22-137 240 mm
AS-22-138 300 mm



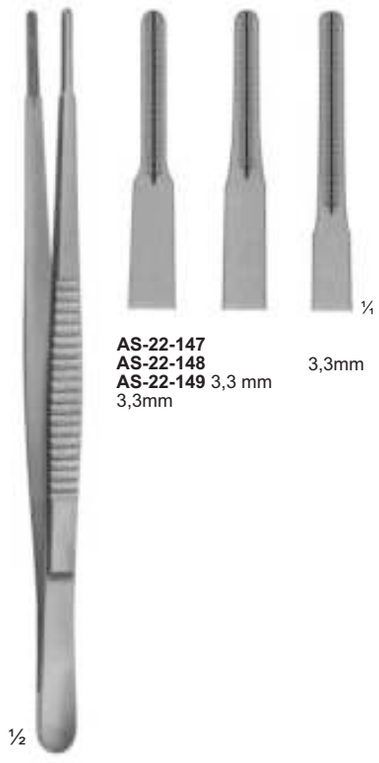
AS-22-139 150 mm
AS-22-140 200 mm
AS-22-141 240 mm
AS-22-142 300 mm

DE BAKEY



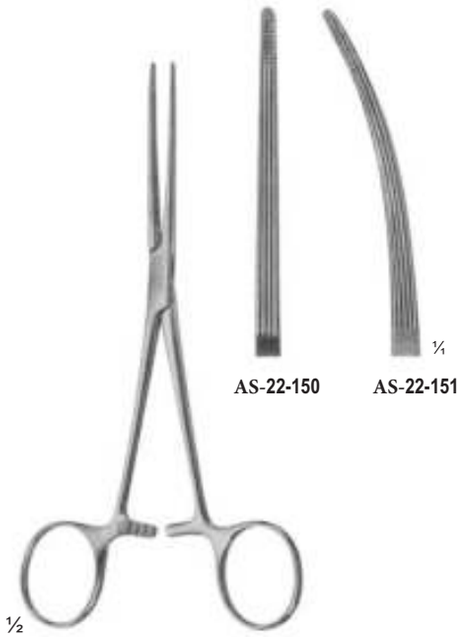
AS-22-143 150 mm
AS-22-144 200 mm
AS-22-145 240 mm
AS-22-146 300 mm

DE BAKEY



AS-22-147 200 mm
AS-22-148 240 mm
AS-22-149 300 mm

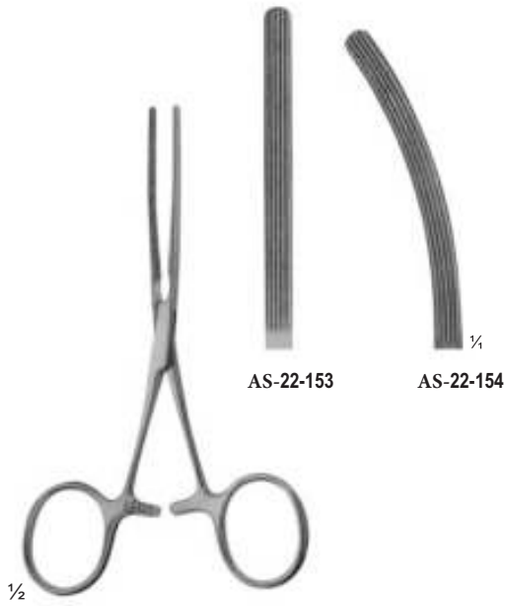
PROFESSIONAL PRODUCT REFERENCE



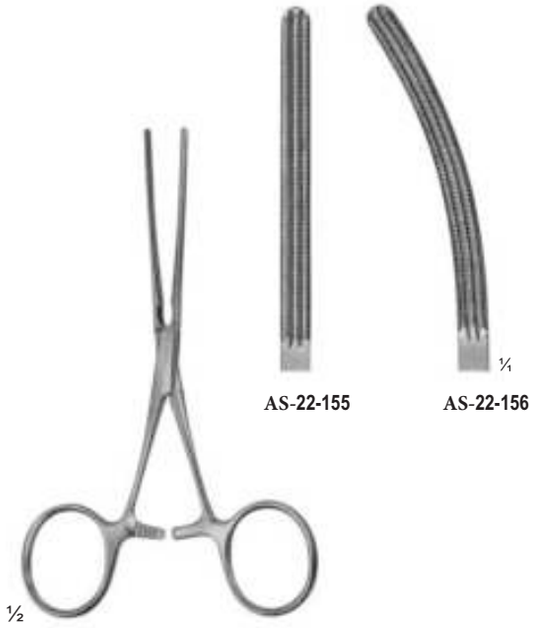
AS-22-150 - AS-22-151
BAINBRIDGE
155 mm



AS-22-152
ALLEN
155 mm

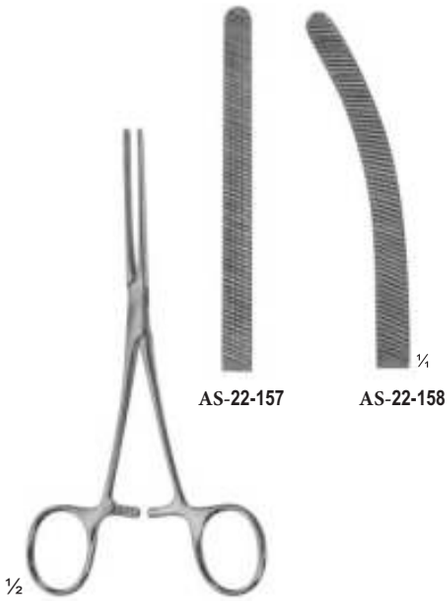


AS-22-153 - AS-22-154 BABY-KOCHER
very elastic blades 130 mm

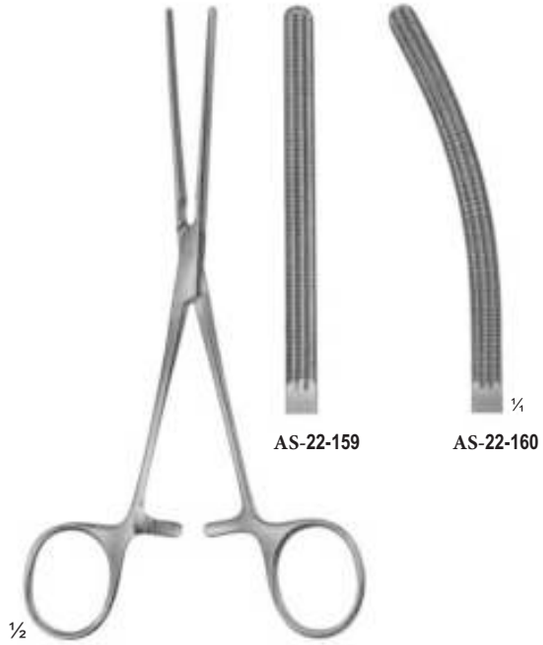


AS-22-155 - AS-22-156 BABY-KOCHER
with elastic blades 130 mm

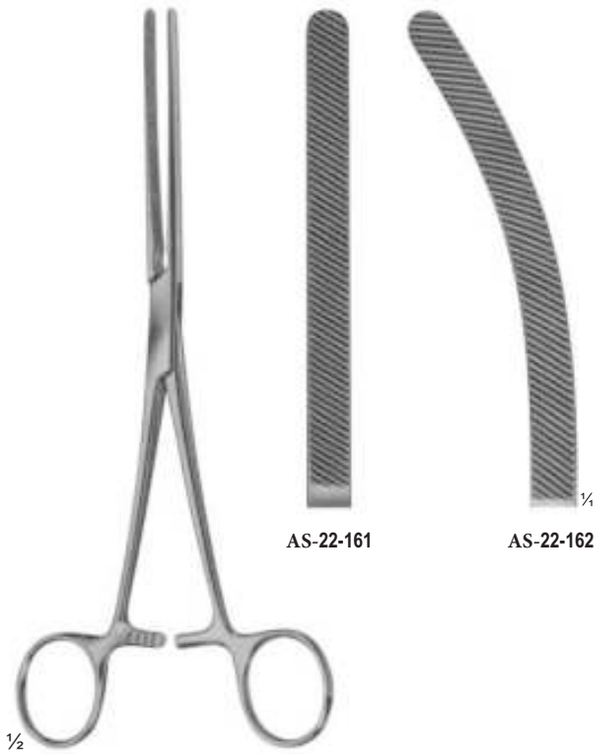
PROFESSIONAL PRODUCT REFERENCE



AS-22-157 -
AS-22-158 DOYEN
elastic
165 mm



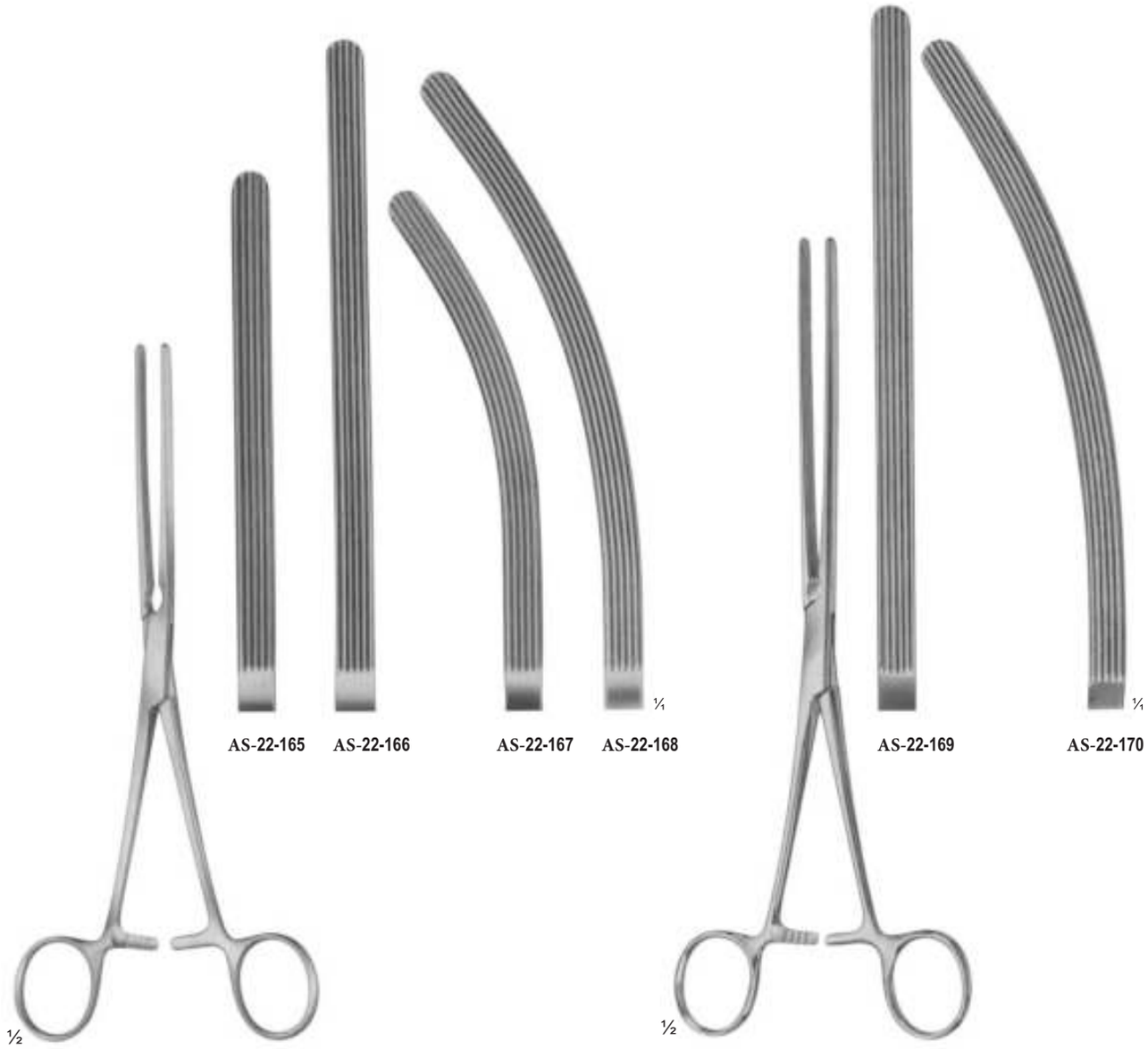
AS-22-159 -
AS-22-160 DOYEN
with elastic blades
170 mm



AS-22-161 -
AS-22-162
HARTMANN
with elastic blades 200
mm



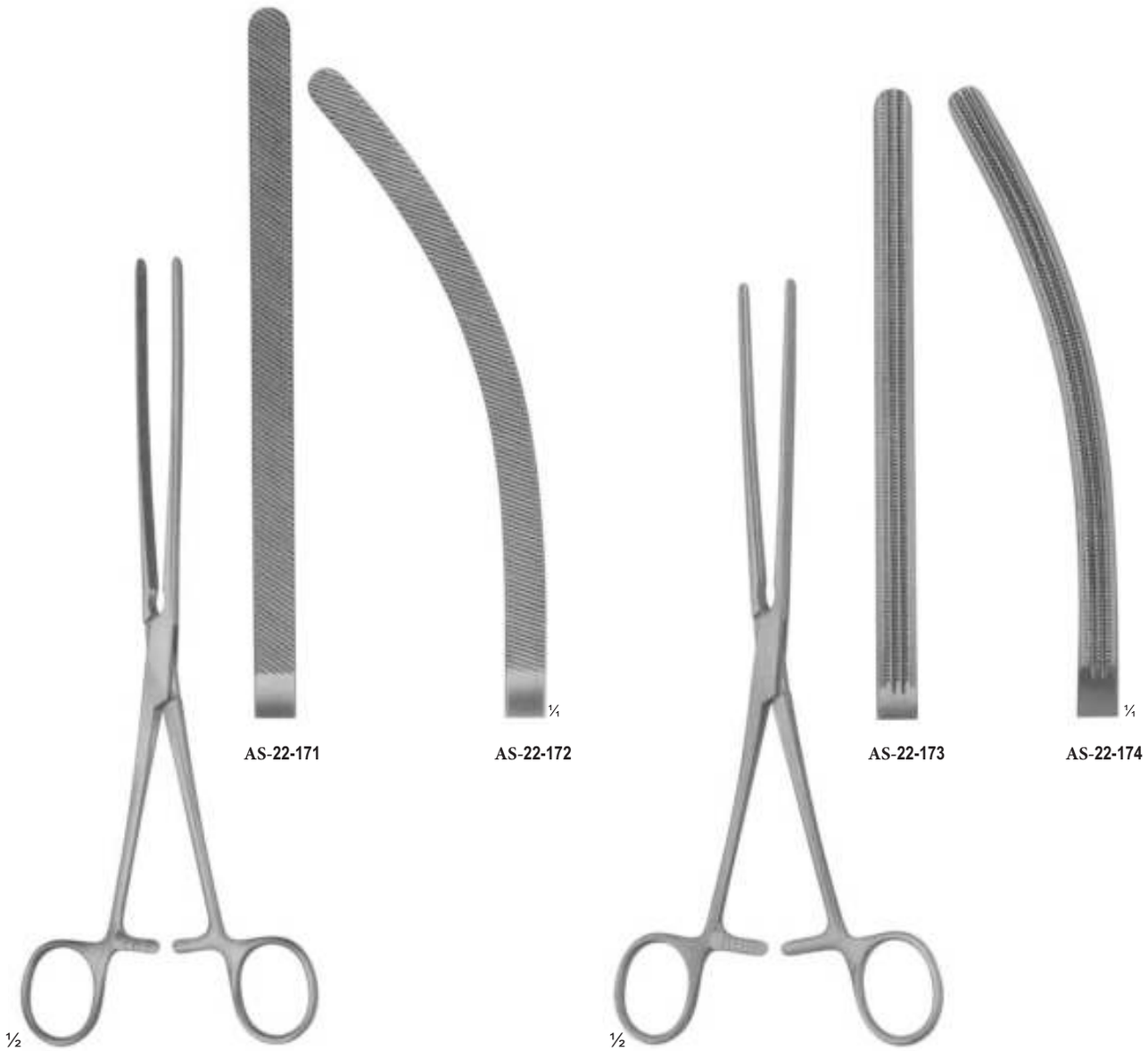
AS-22-163 -
AS-22-164
HARTMANN
with elastic blades 200
mm



AS-22-165 -
AS-22-168 KOCHER
with elastic blades
AS-22-167 210 mm
AS-22-168 230 mm

AS-22-169 -
AS-22-170 DOYEN
with elastic blades
210 mm

PROFESSIONAL PRODUCT REFERENCE



AS-22-171 - AS-22-172 DOYEN
with elastic blades
235 mm

AS-22-173 - AS-22-174 DOYEN
with elastic blades
230 mm

PROFESSIONAL PRODUCT REFERENCE



AS-22-175 -
AS-22-180 KOCHER
with very elastic blades

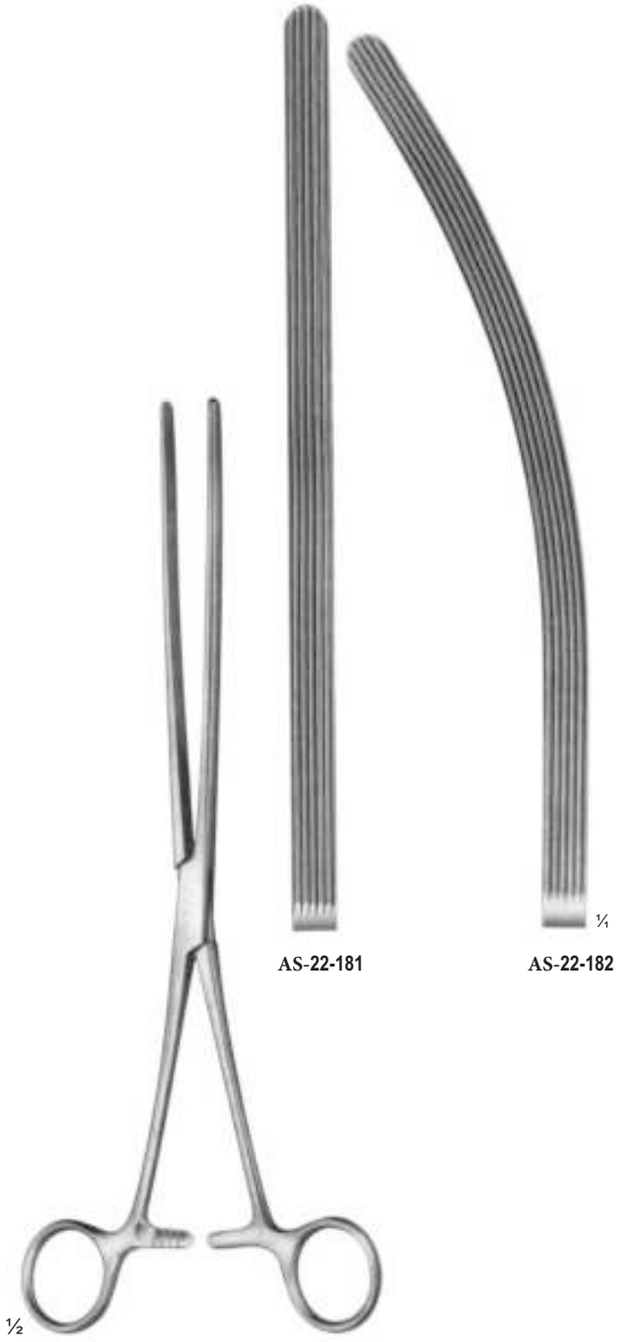


AS-22-175 220 mm
AS-22-176 250 mm
AS-22-177 280 mm



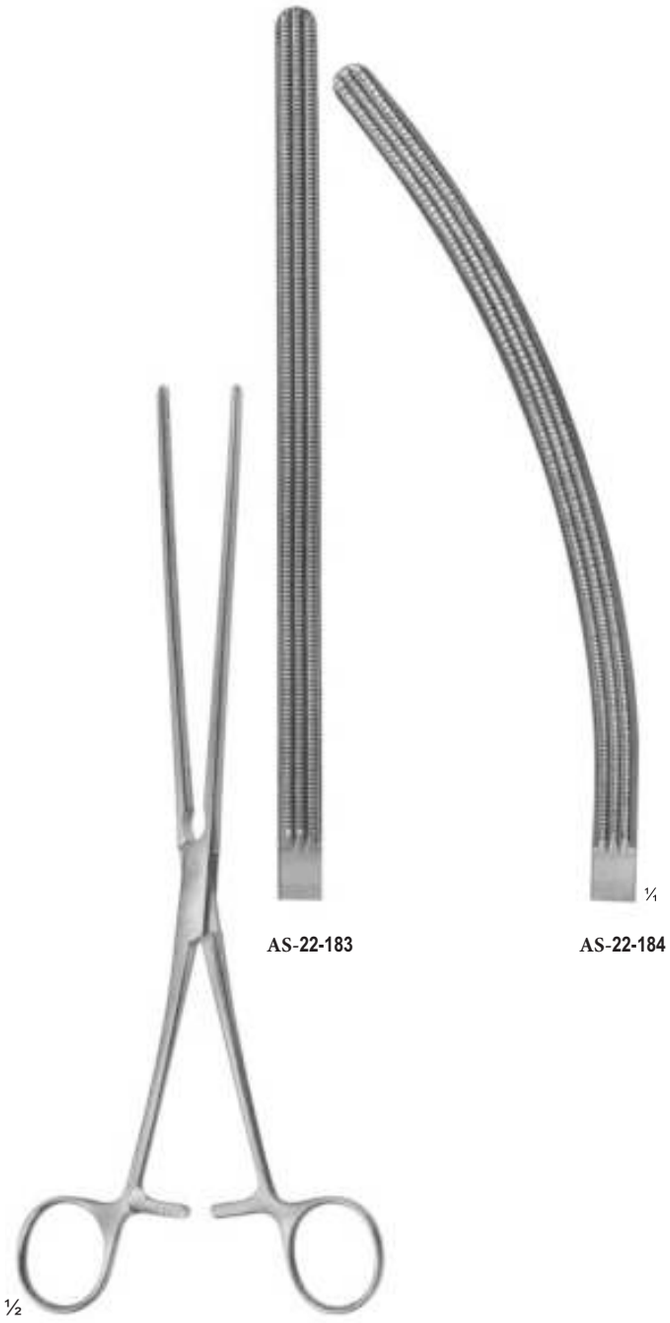
AS-22-178 220 mm
AS-22-179 250 mm
AS-22-180 280 mm

PROFESSIONAL PRODUCT REFERENCE



AS-22-181 **AS-22-182**

AS-22-181 - AS-22-182 MAYO-ROBSON hard elastic 250 mm



AS-22-183 **AS-22-184**

AS-22-183 - AS-22-184 MAYO-ROBSON 250 mm

PROFESSIONAL PRODUCT REFERENCE



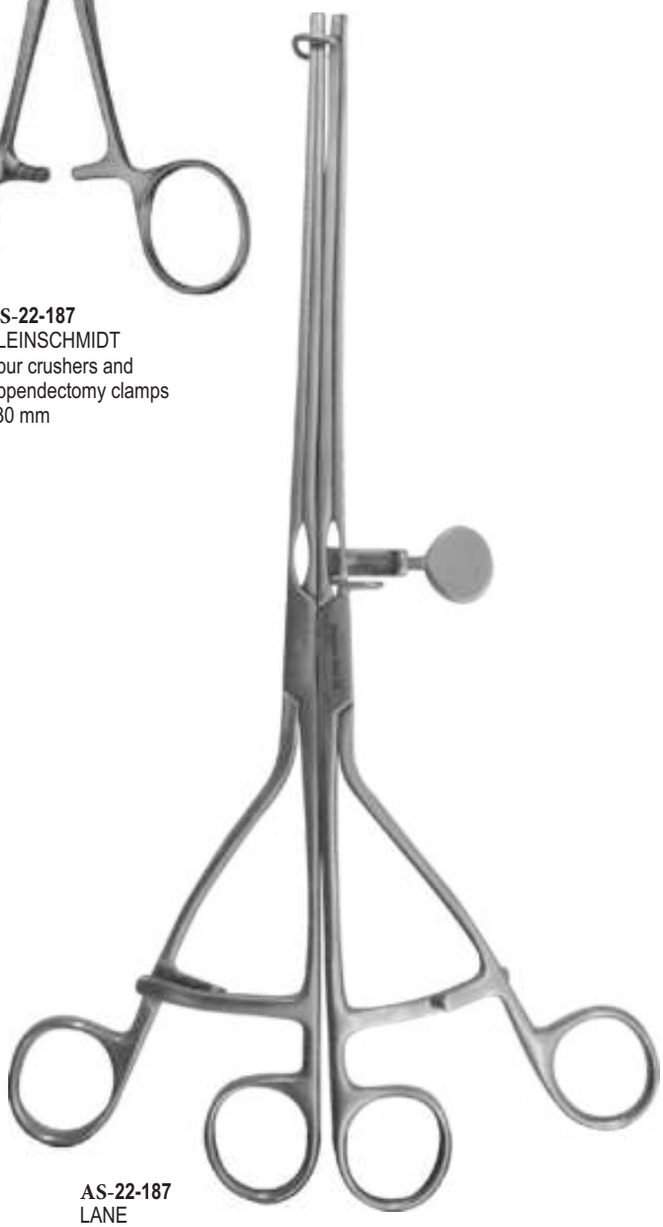
AS-22-185

AS-22-185 -
AS-22-186 SCUDDER
330 mm

AS-22-186



AS-22-187
KLEINSCHMIDT
Spur crushers and
Appendectomy clamps
130 mm



AS-22-187
LANE
310 mm, 12”

PROFESSIONAL PRODUCT REFERENCE

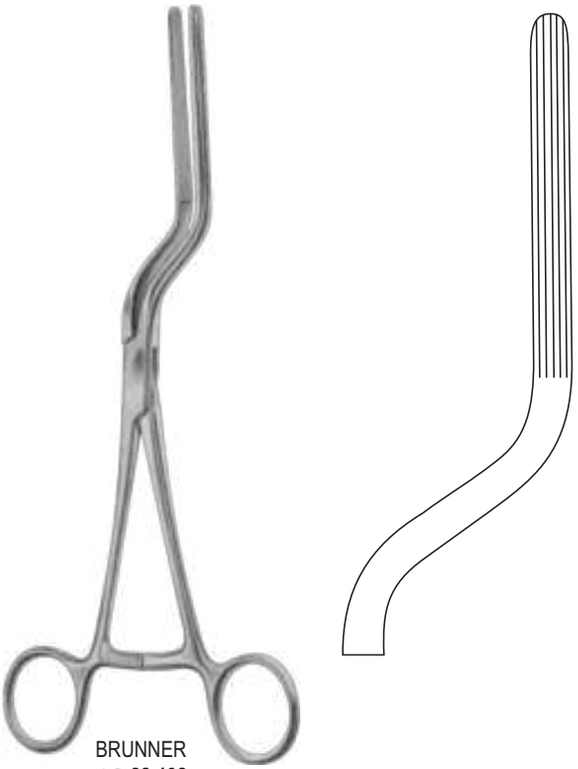


AS-22-18
8 PAYR
Intestinal clamp light pattern, for children
180 mm

AS-22-189
PAYR
200 mm

AS-22-190
PAYR
275 mm

AS-22-191
PAYR
Pylorus clamp
315 mm



BRUNNER
AS-22-192
230 mm



FEHLAND
AS-22-193
240 mm





Straight

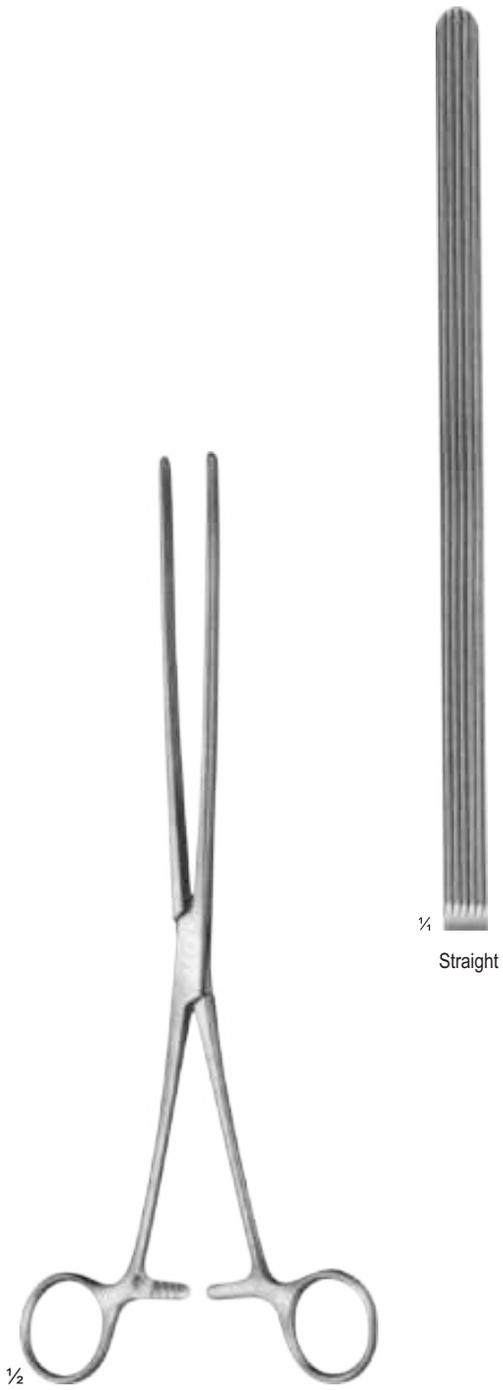
KOCHER
with very elastic blades
AS-22-194 - AS-22-196
AS-22-194 22 cm
AS-22-195 25 cm
AS-22-196 28 cm





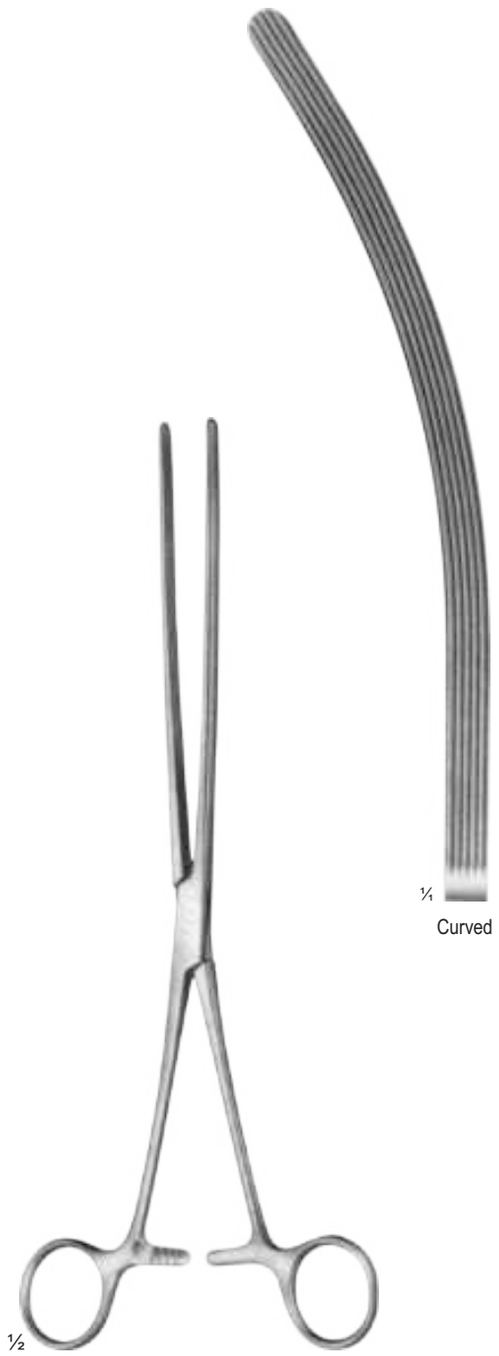
Curved

KOCHER
with very elastic blades
AS-22-197 - AS-22-199
AS-22-197 22 cm
AS-22-198 25 cm
AS-22-199 28 cm



MAYO-ROBSON
AS-22-200
hard elastic
250 mm

Straight

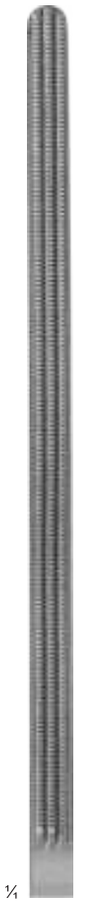


MAYO-ROBSON
AS-22-201
hard elastic
250 mm

Curved



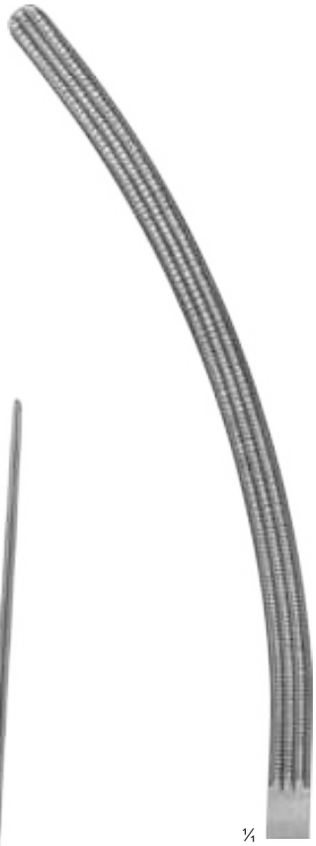
MAYO-ROBSON
AS-22-202
250 mm



Straight



MAYO-ROBSON
AS-22-203
250 mm



Curved

PROFESSIONAL PRODUCT REFERENCE



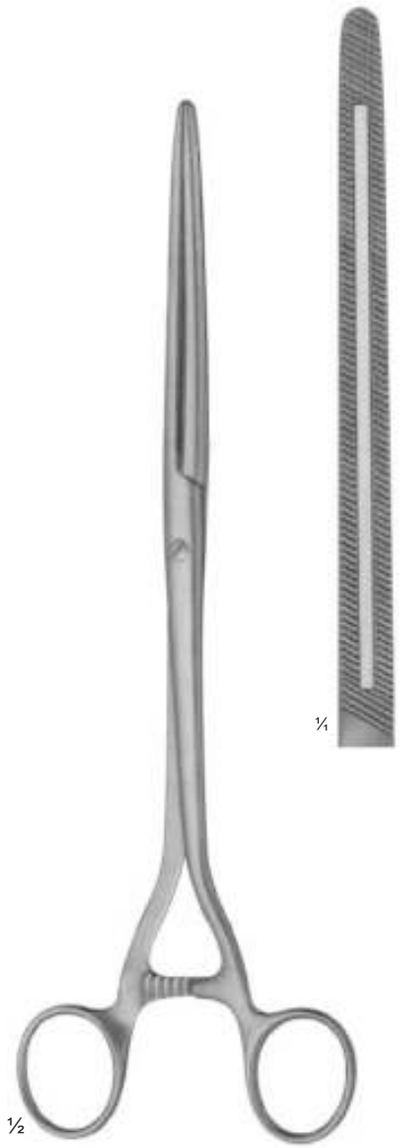
Straight

NUSSBAUM
AS-22-204
with elastic blades
250 mm



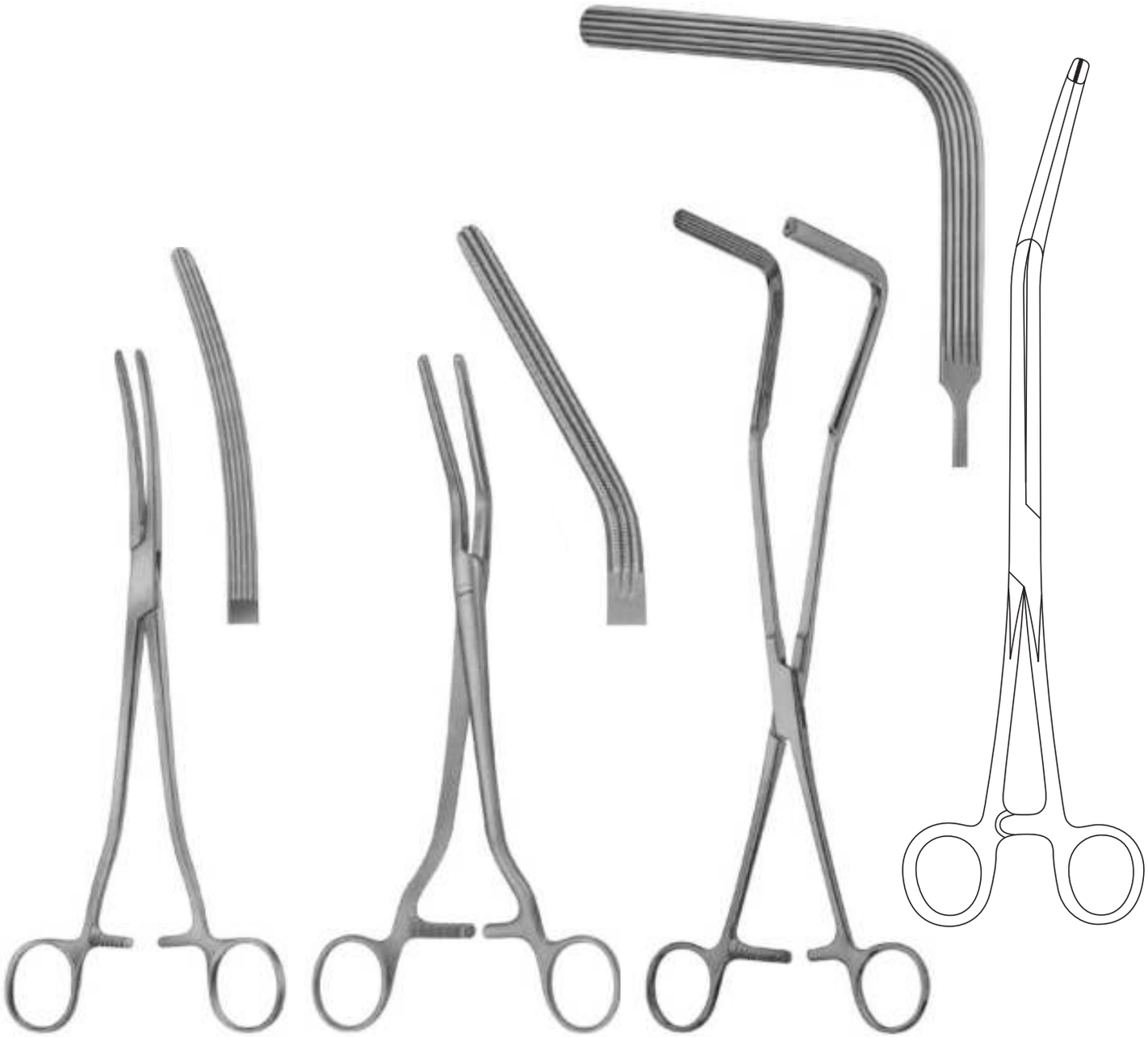
Curved

NUSSBAUM
AS-22-205
with elastic blades
250 mm



MOYNIHAN
AS-22-206
280 mm

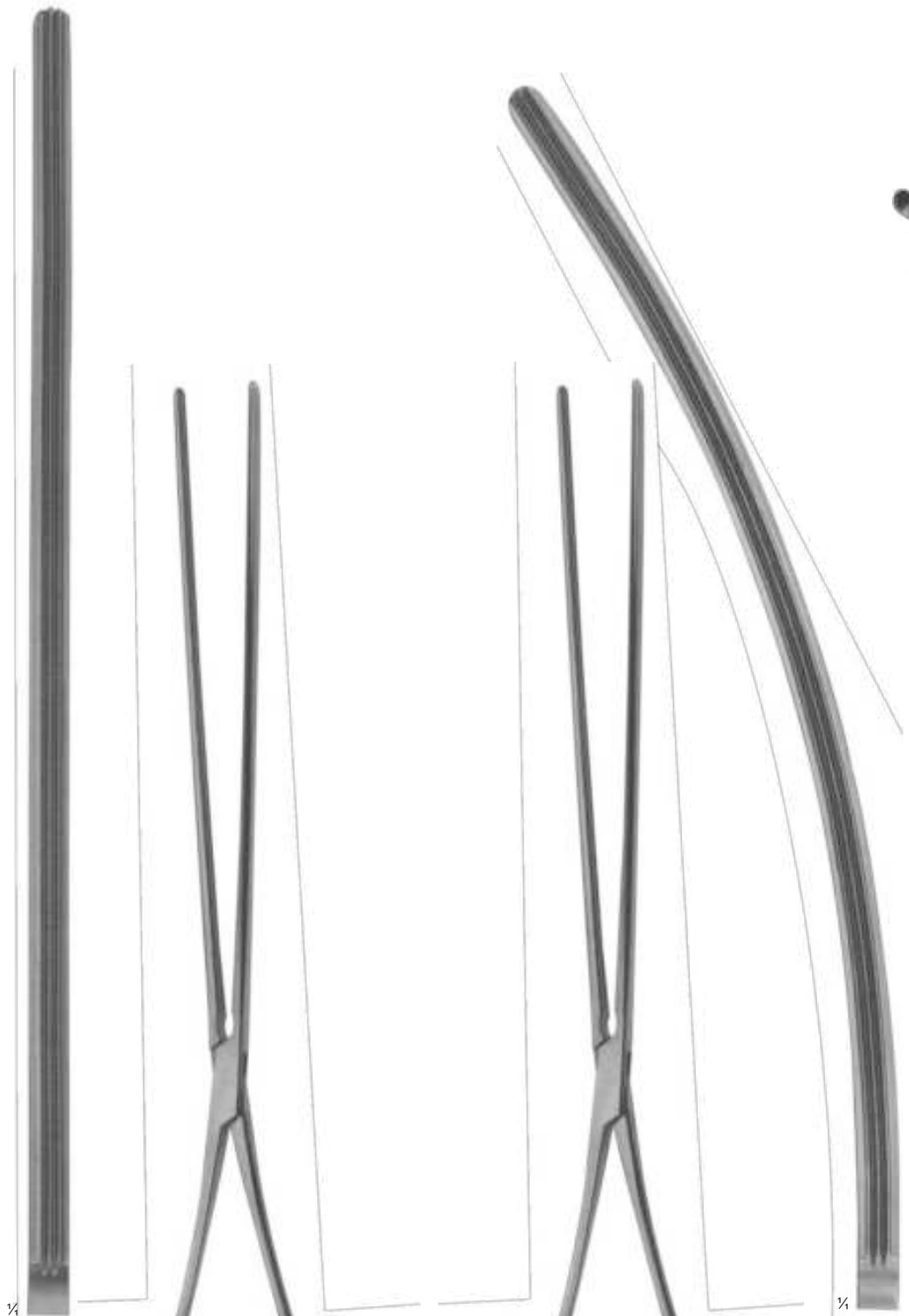
PROFESSIONAL PRODUCT REFERENCE



PARKER-KERR
AS-22-207
anastomosis forceps
for colon resection
180 mm

DICK
pressure clamps
AS-22-208 - AS-22-211
AS-22-208 180 mm
AS-22-209 255 mm
AS-22-210 265 mm
AS-22-211 275 mm

LLOYD-DAVIS
AS-22-212
315 mm



½
SCUDDER
AS-22-213
330 mm

½
SCUDDER
AS-22-214
330 mm

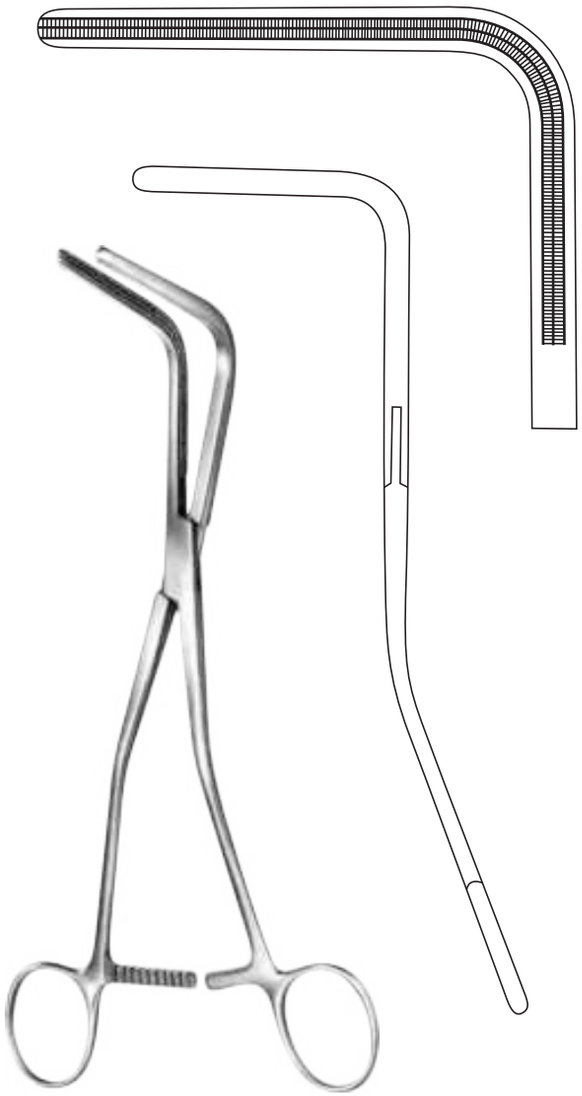


½
BENSON
AS-22-215
150 mm



1/1

½
KLEINSCHMIDT
AS-22-216
Spur crushers and
Appendectomy clamps
130 mm

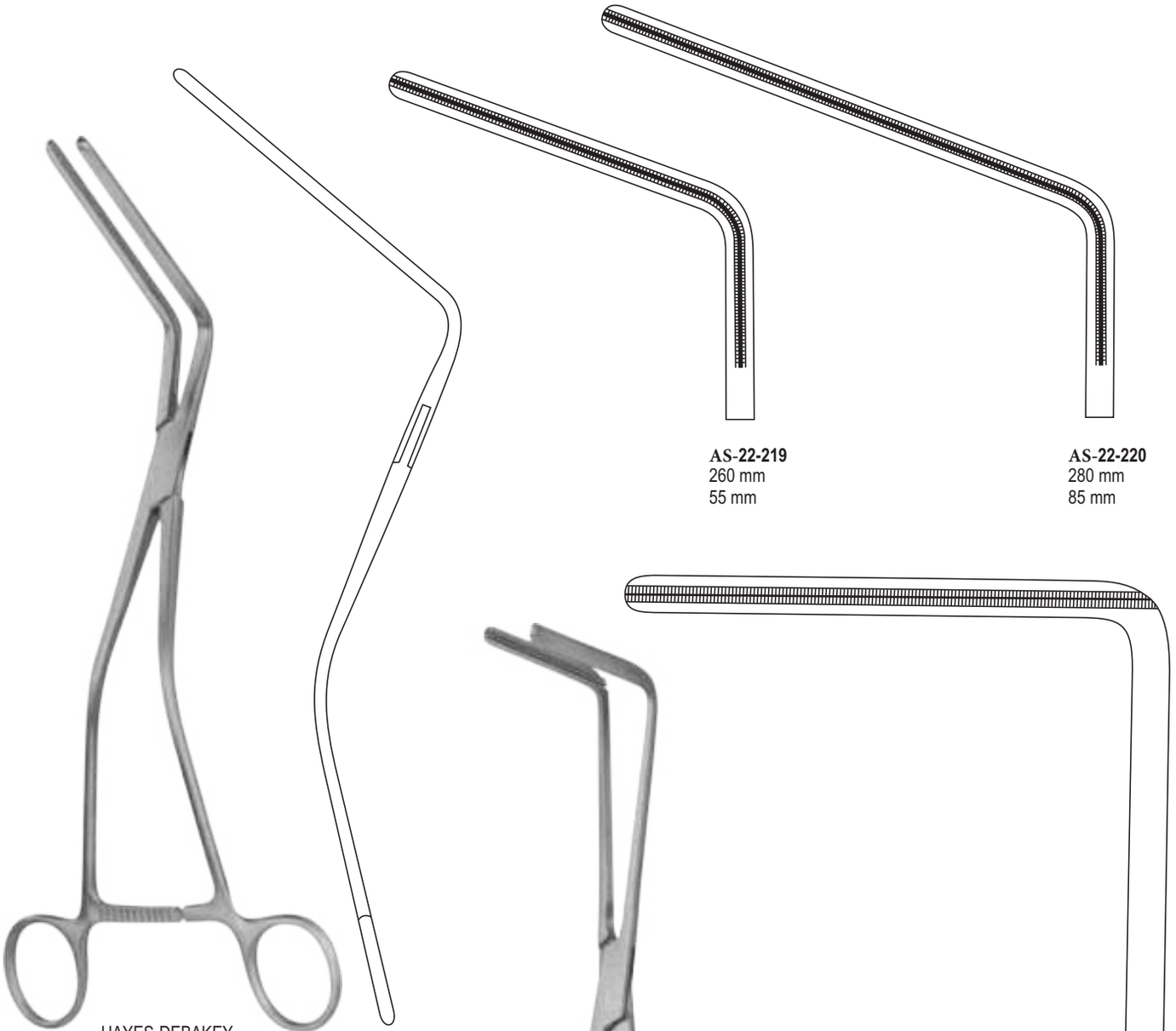


VEIDENHEIMER
AS-22-217
250 mm



RESANO
AS-22-218
280 mm

PROFESSIONAL PRODUCT REFERENCE



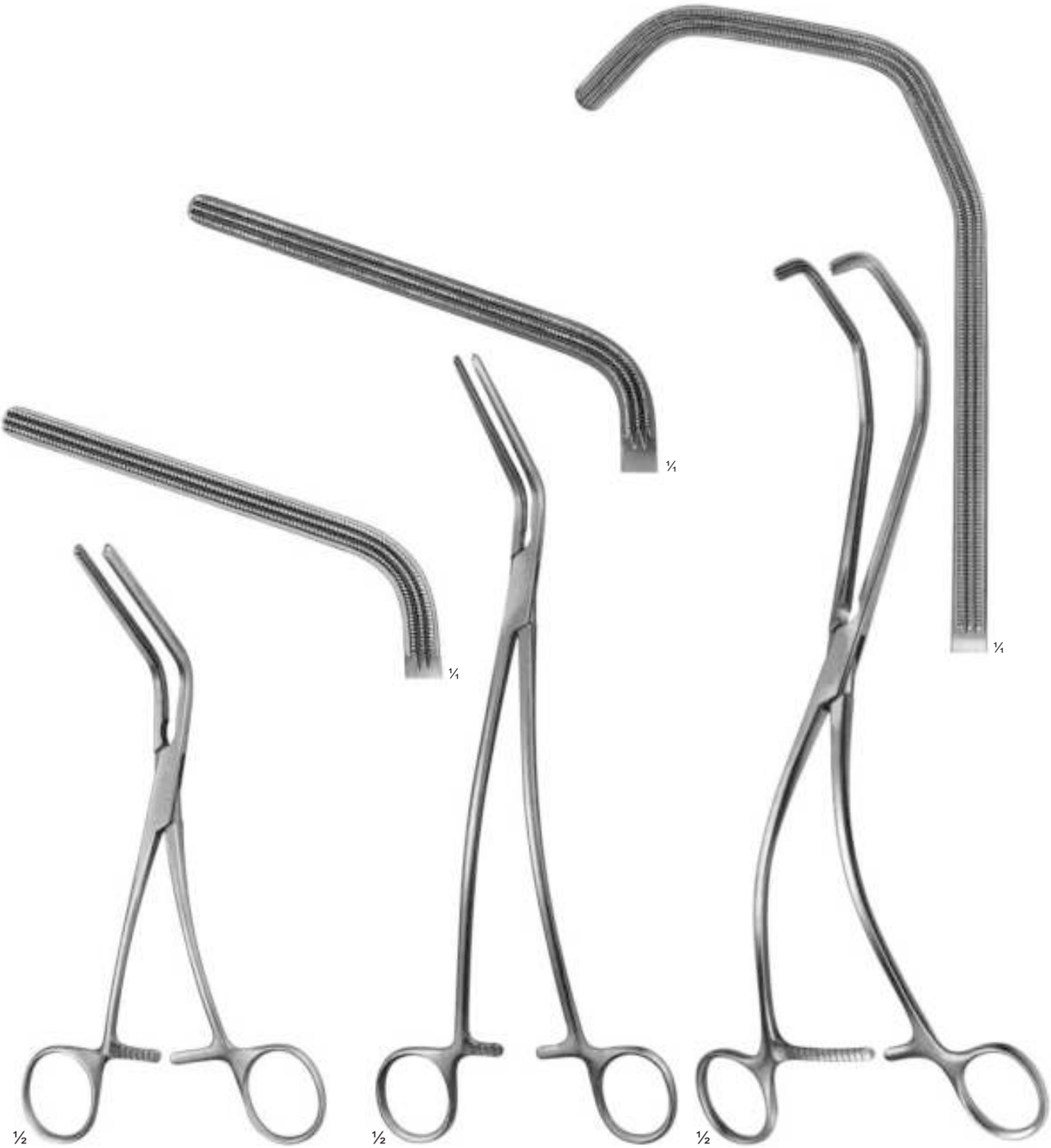
HAYES-DEBAKEY
AS-22-219 -
AS-22-220

AS-22-219
260 mm
55 mm

AS-22-220
280 mm
85 mm

FEHLAND-DEBAKEY
AS-22-221
240 mm

PROFESSIONAL PRODUCT REFERENCE



AS-22-222
MORRIS
175 mm

AS-22-223
DE BAKEY
(MORRIS modif.)
240 mm

AS-22-224
KERSTING
270 mm



AS-22-225
KILLIAN
for children
145 mm



AS-22-226
SIMS
160 mm



AS-22-227
SIMS
160 mm

PROFESSIONAL PRODUCT REFERENCE

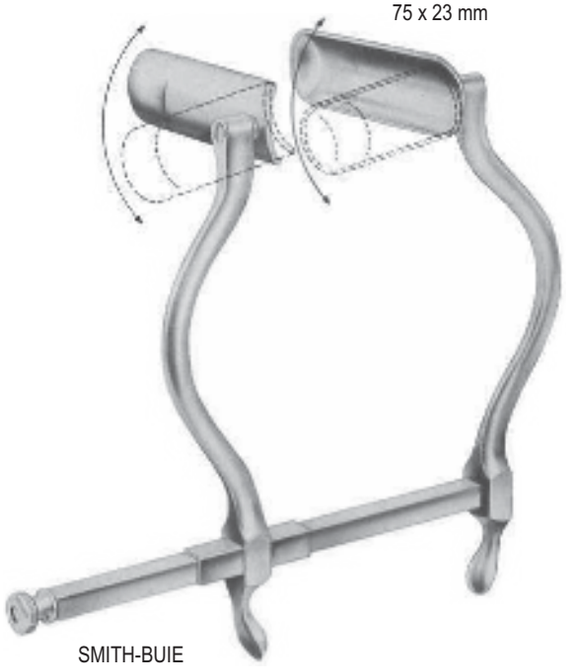


CZERNY
AS-22-228
220 mm



ROSCHKE
AS-22-229
with fibre optic

75 x 23 mm

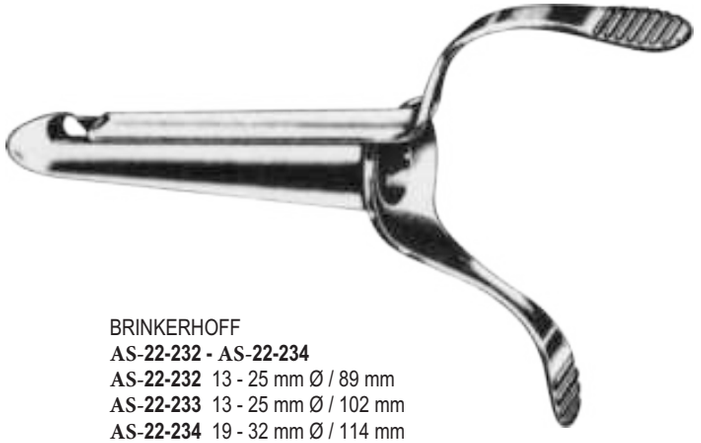


SMITH-BUIE
AS-22-230
150 mm



70 x 22 mm

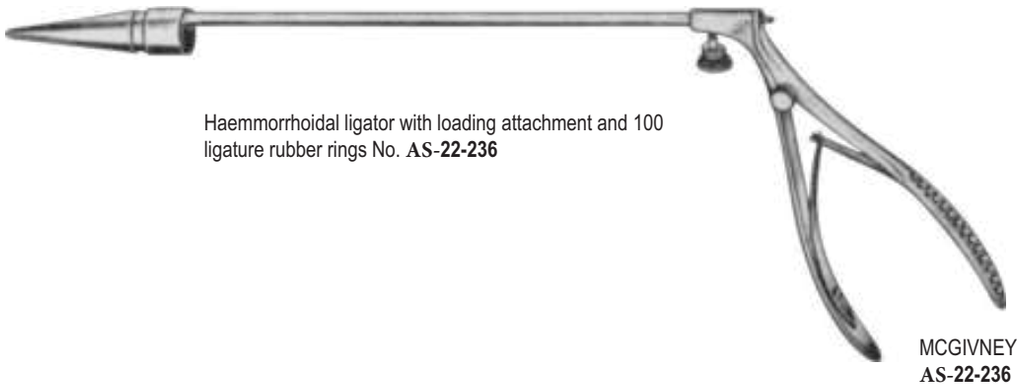
BARR
AS-22-231
170 mm



BRINKERHOFF
AS-22-232 - AS-22-234
AS-22-232 13 - 25 mm Ø / 89 mm
AS-22-233 13 - 25 mm Ø / 102 mm
AS-22-234 19 - 32 mm Ø / 114 mm

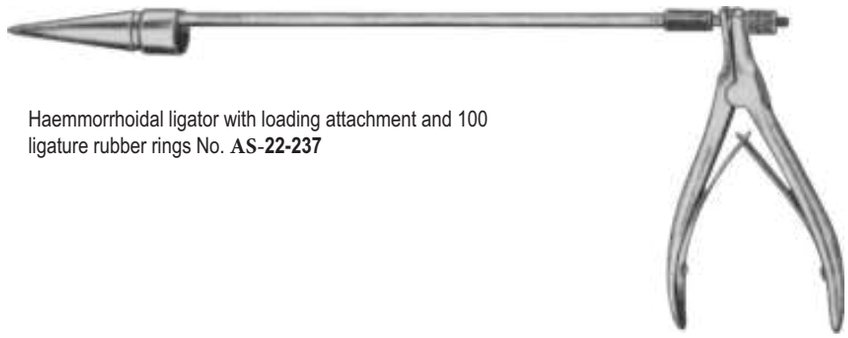


MCGIVNEY
AS-22-235
190 mm



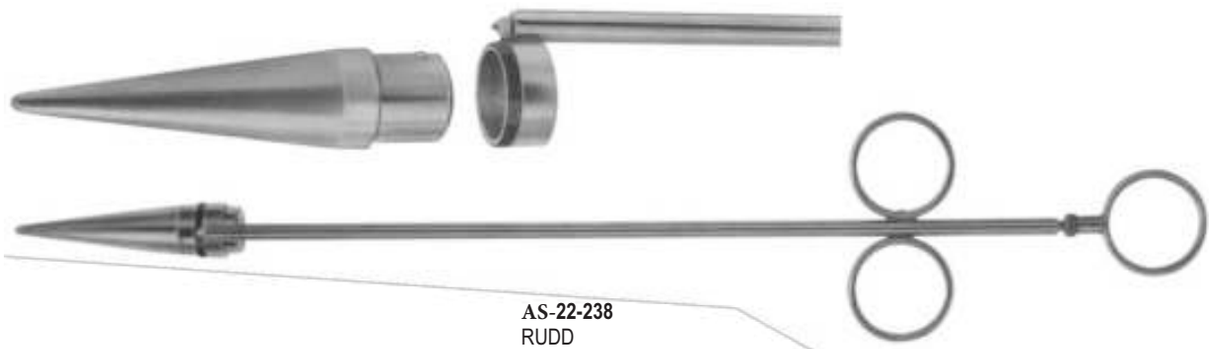
Haemmorrhoidal ligator with loading attachment and 100 ligature rubber rings No. **AS-22-236**

MCGIVNEY
AS-22-236



Haemmorrhoidal ligator with loading attachment and 100 ligature rubber rings No. **AS-22-237**

FORD-DIXON
AS-22-237

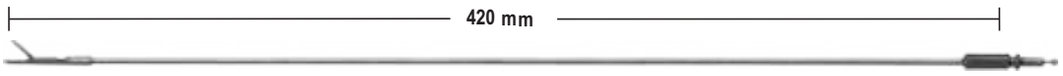


AS-22-238
RUDD
Haemorrhoidal ligator with loading attachment and 100 ligature rubber rings
315 mm



RUDD
AS-22-239
100 pieces

PROFESSIONAL PRODUCT REFERENCE



3.5 mm



1/1 **AS-22-240**

3.5 mm



1/1 **AS-22-241**



1/2

AS-22-240 - AS-22-243 Handle
for 265 - 266 - 267 - 268

4 mm

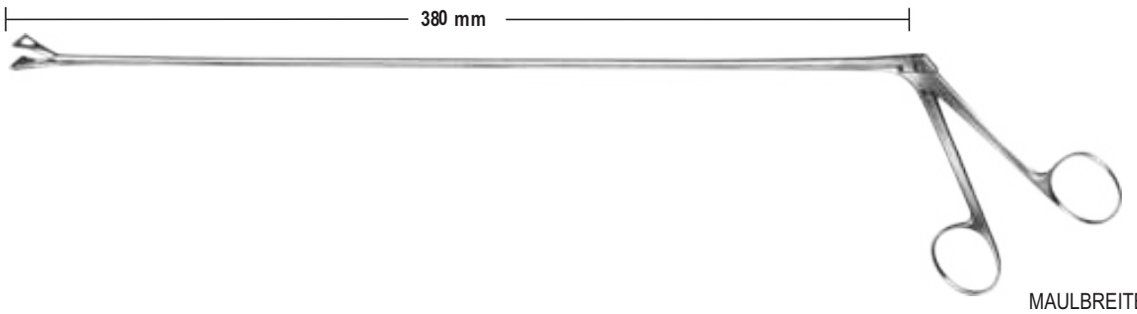


1/1 **AS-22-242**

4 mm



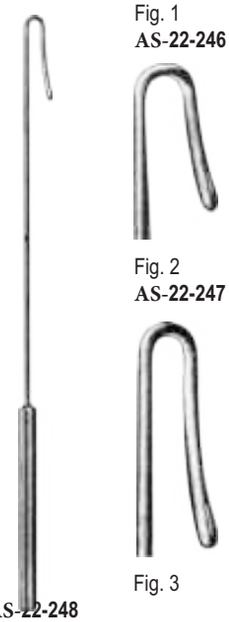
1/1 **AS-22-243**



MAULBREITE
JAW WIDTH
AS-22-244
380 mm
15 mm



BUIE
AS-22-245
160 mm



PRATT
AS-22-246 - AS-22-248
215 mm



Fig. 1
AS-22-246

Fig. 2
AS-22-247

Fig. 3
AS-22-248



AS-22-249
12 pieces / 12 piezas

WESTON
AS-22-250
300 mm



NORWOOD
AS-22-251
300 mm



BUIE
AS-22-252
300 mm



AS-22-253
380 mm

AS-22-254
380 mm

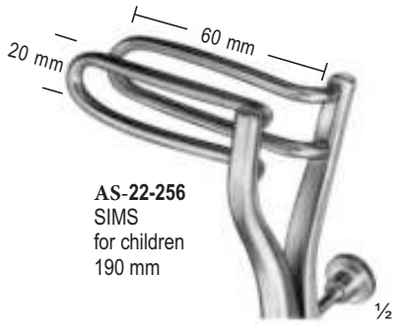


KATZENSTEIN
AS-22-255
90 mm



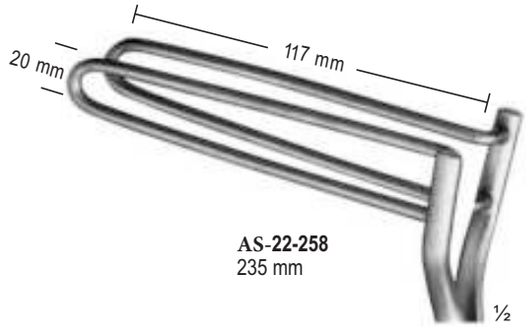
½

AS-22-256 - AS-22-259



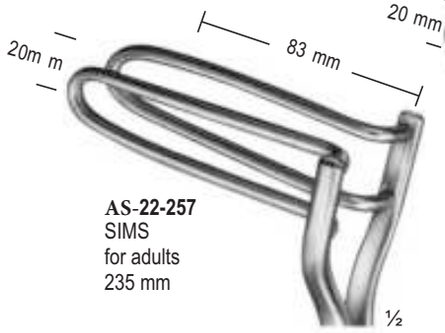
AS-22-256
SIMS
for children
190 mm

½



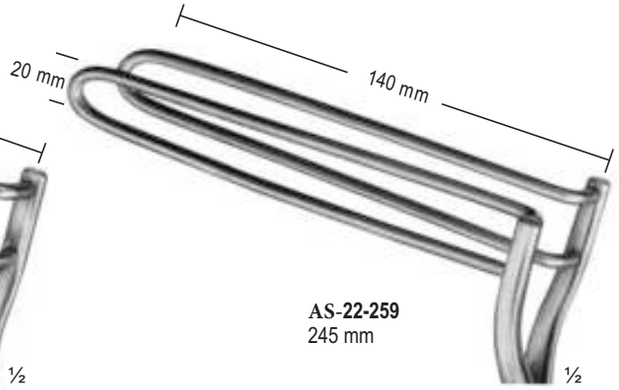
AS-22-258
235 mm

½



AS-22-257
SIMS
for adults
235 mm

½



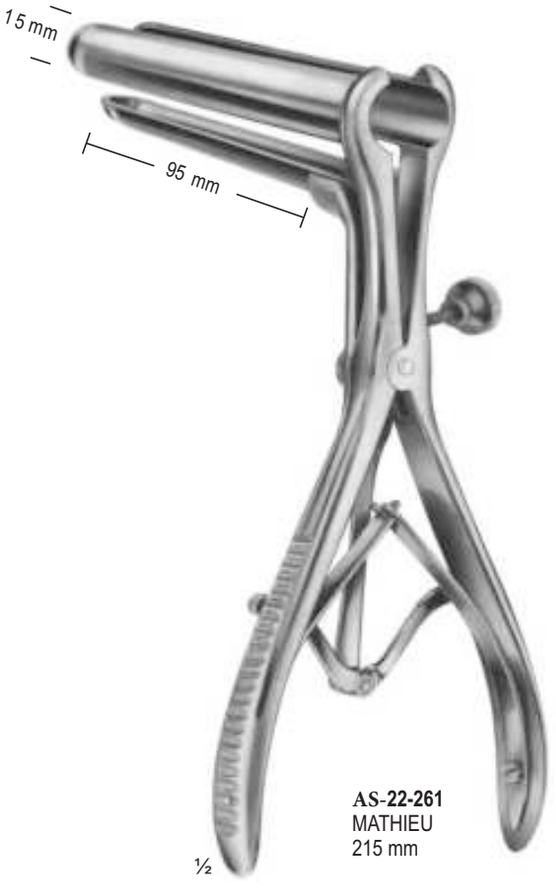
AS-22-259
245 mm

½



AS-22-260
PRATT
205 mm

½

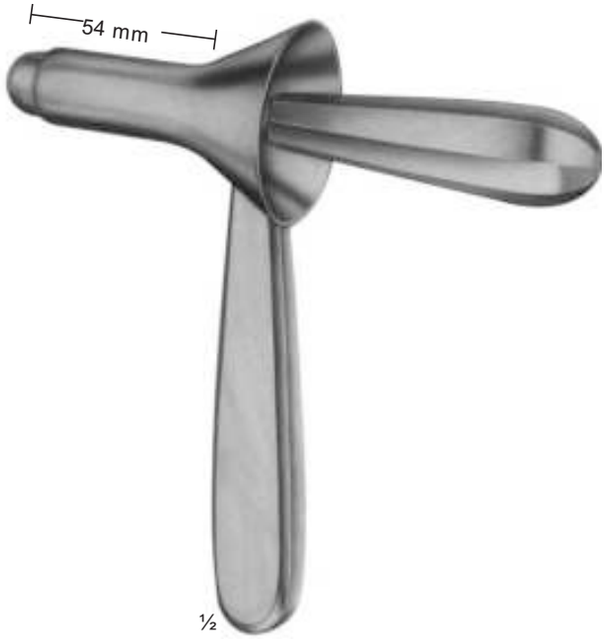


AS-22-261
MATHIEU
215 mm

½



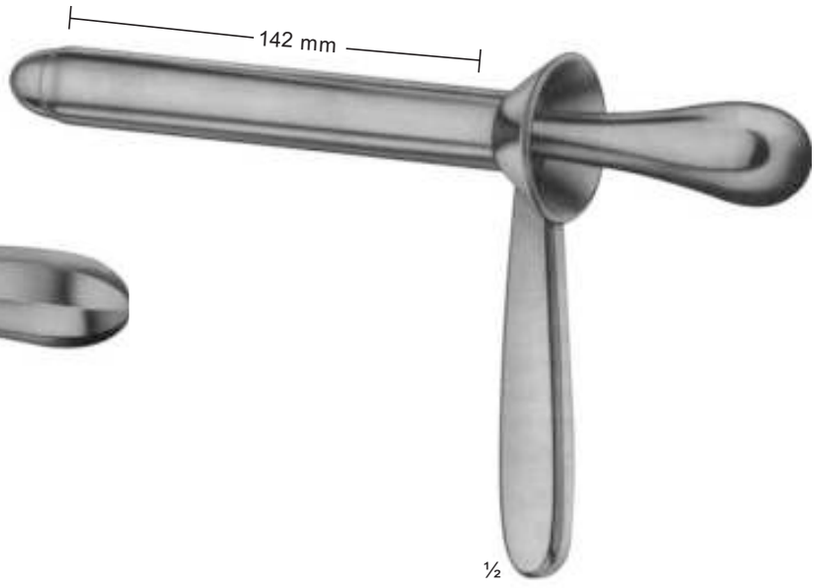
AS-22-262
IVES-FANSLER
Anuscops
145 mm



AS-22-263
KELLY
Sphincteroscope
160 mm

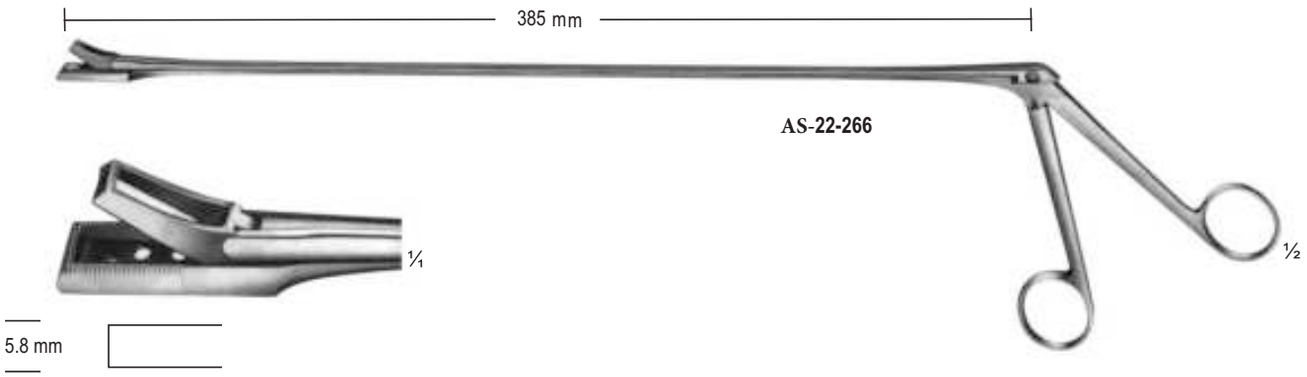


AS-22-264
KELLY
Sphincteroscope
160 mm

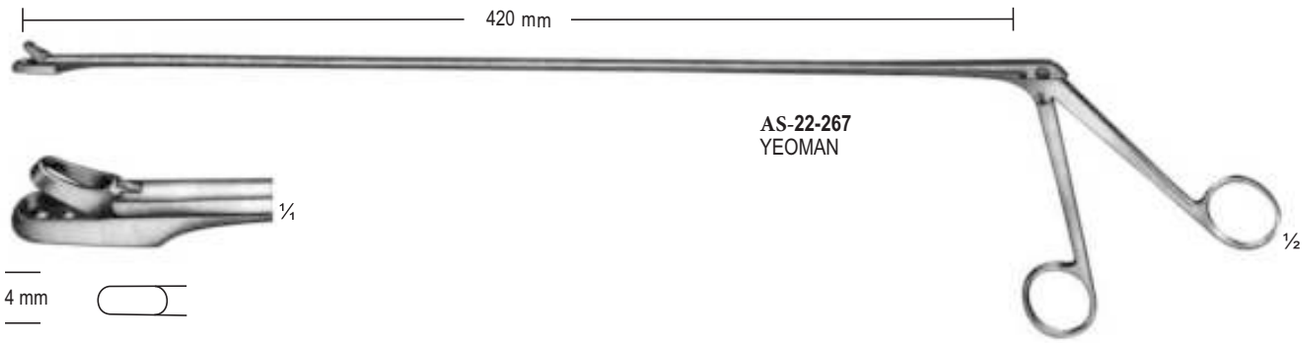


AS-22-265
KELLY
Proctoscope
160 mm

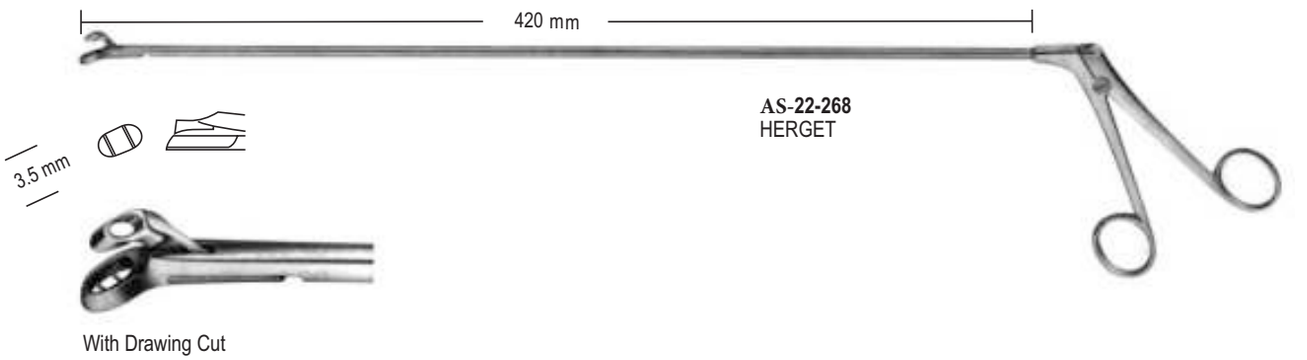
PROFESSIONAL PRODUCT REFERENCE



AS-22-266

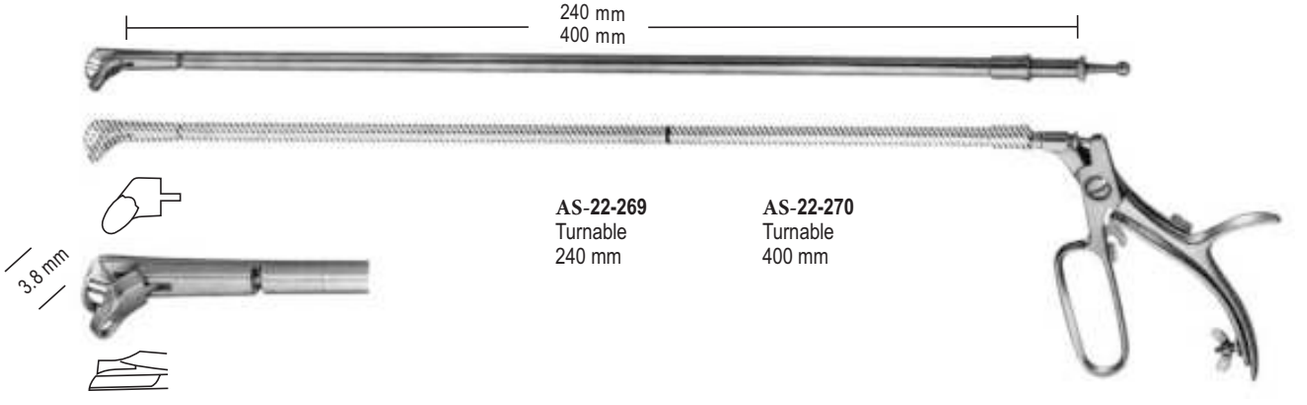


AS-22-267
YEOMAN



AS-22-268
HERGET

With Drawing Cut



AS-22-269
Turnable
240 mm

AS-22-270
Turnable
400 mm

With Drawing Cut,
Attachments only



AS-22-271
LOWER
180 mm



AS-22-272
LAHEY (SWEET)
190 mm



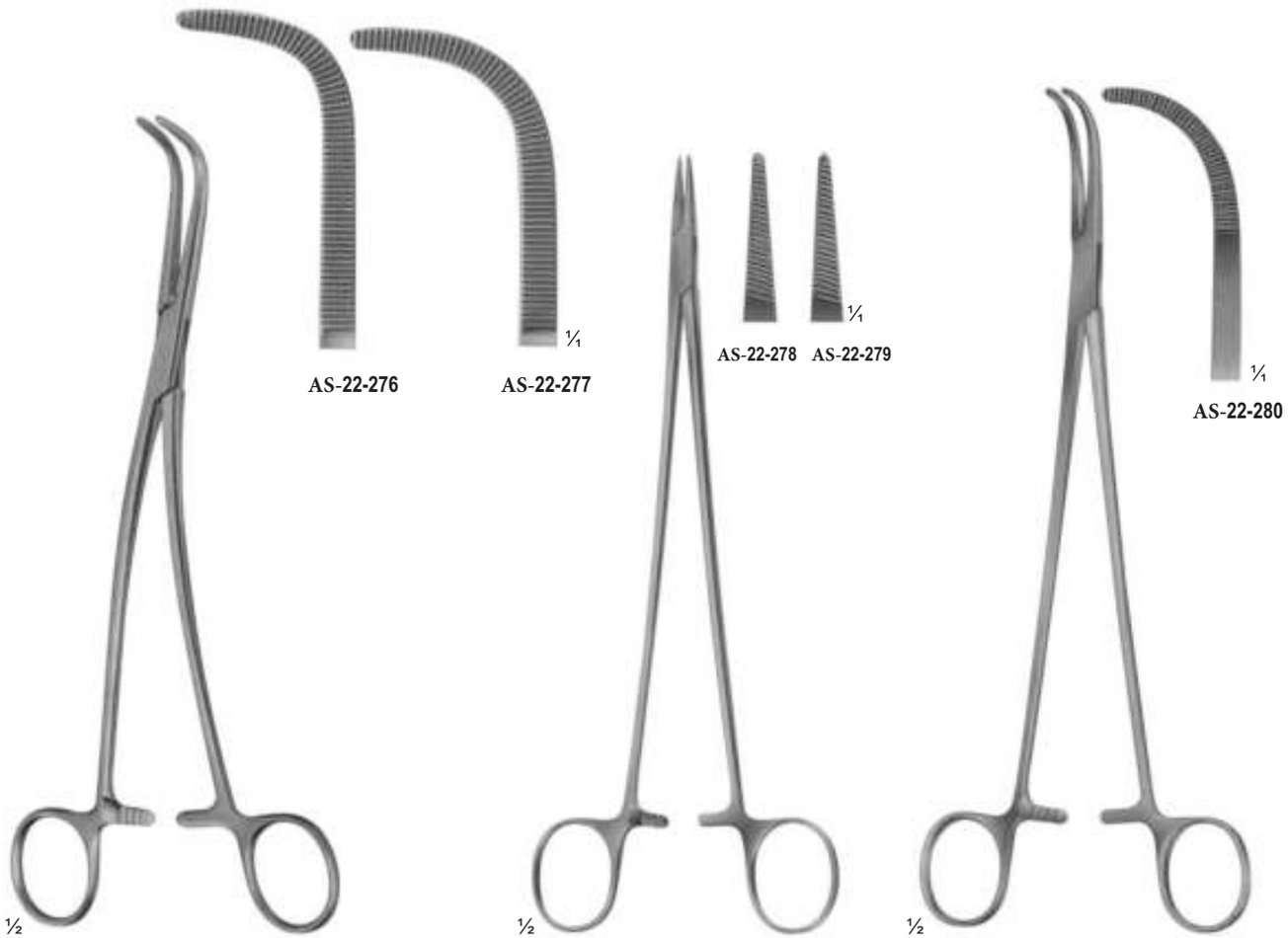
AS-22-273
LAHEY
220 mm



AS-22-274 DESJARDINS
Gall duct-and cystic forceps
210 mm



AS-22-275
NISSEN
Gall duct-and cystic forceps
215 mm



AS-22-276 -
AS-22-277 GRAY
180 mm

AS-22-278 - AS-22-279
MIXTER
Gall duct-and cystic forceps
230 mm

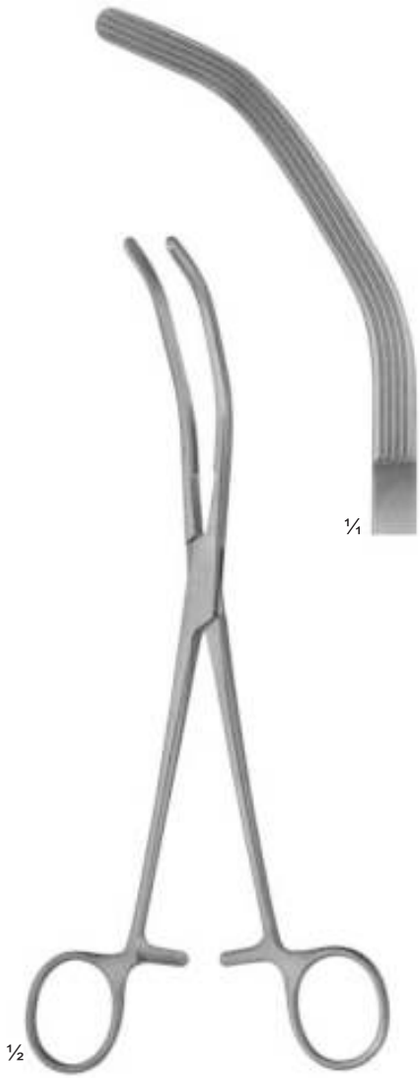
AS-22-280
FOERSTER-
BALLENGER 240 mm

PROFESSIONAL PRODUCT REFERENCE





AS-22-287
STILLE
220 mm



AS-22-288
HERRICK
225 mm



AS-22-289
WERTHEIM
225 mm

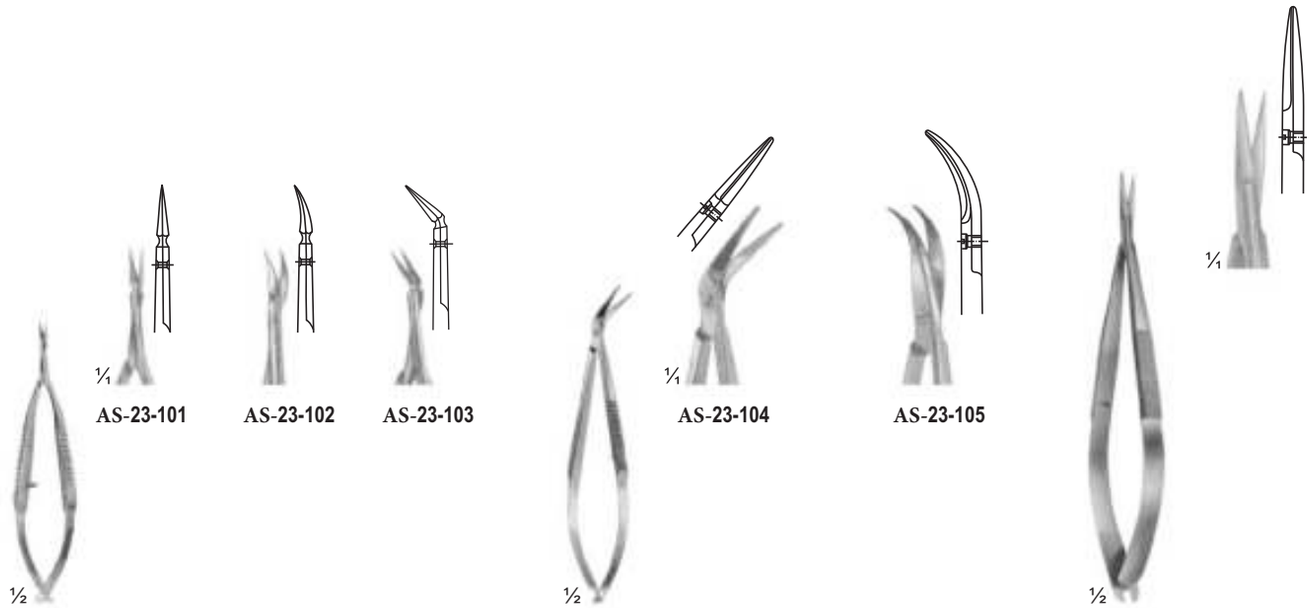
AURA SURGICARE

SURGICAL INSTRUMENTS

Page
535–551

- Micro Instruments

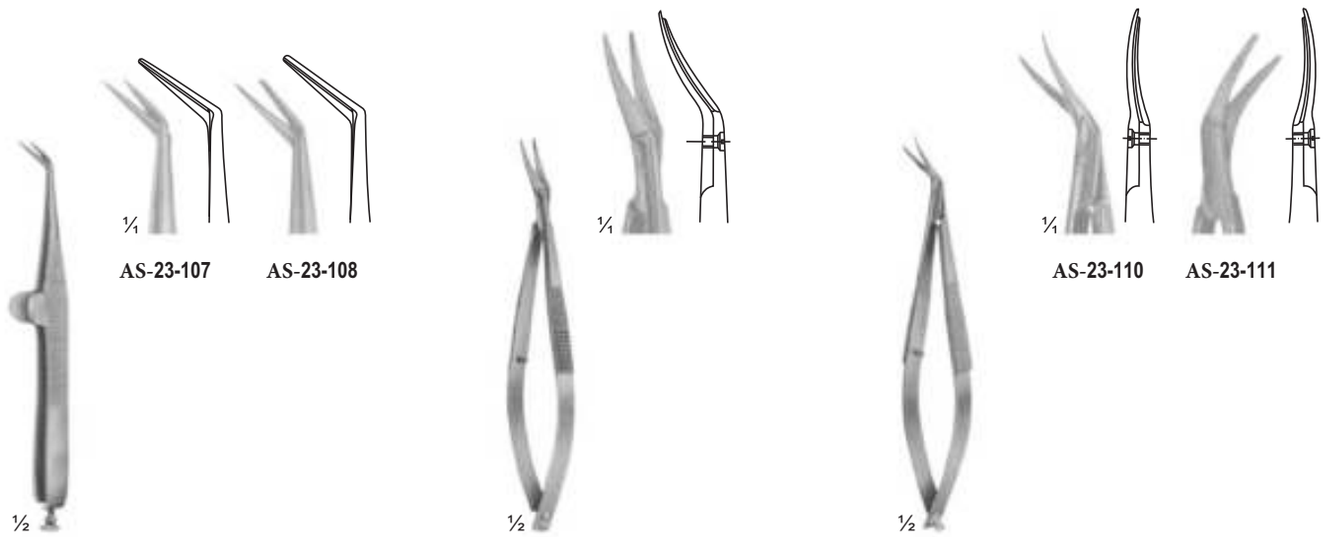
PROFESSIONAL PRODUCT REFERENCE



AS-23-101 -
AS-23-103 VANNAS
85 mm

AS-23-104 -
AS-23-105
CASTROVIEJO
95 mm

AS-23-106
NOYES
125 mm

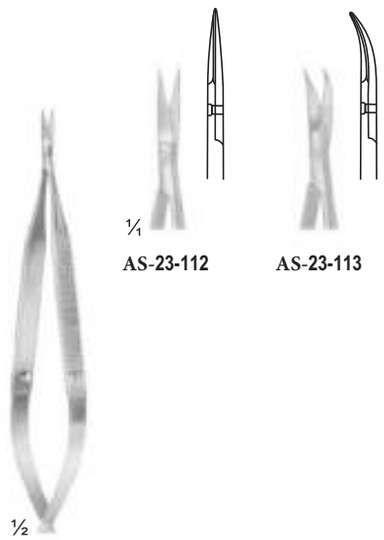


AS-23-107 -
AS-23-108 WECKER
Eye Scissor
110 mm

AS-23-109
CASTROVIEJO
Eye Scissor
115 mm

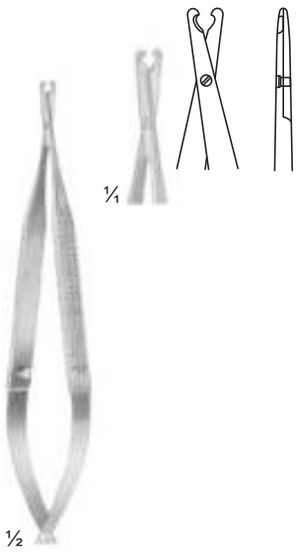
AS-23-110 -
AS-23-111
CASTROVIEJO
Eye Scissor
110 mm

PROFESSIONAL PRODUCT REFERENCE



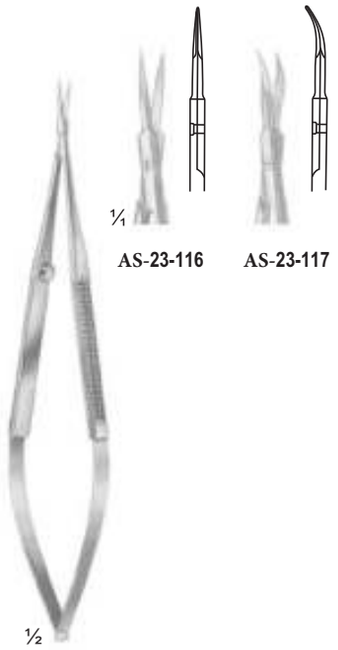
AS-23-112 **AS-23-113**

AS-23-112 - AS-23-113 120 mm



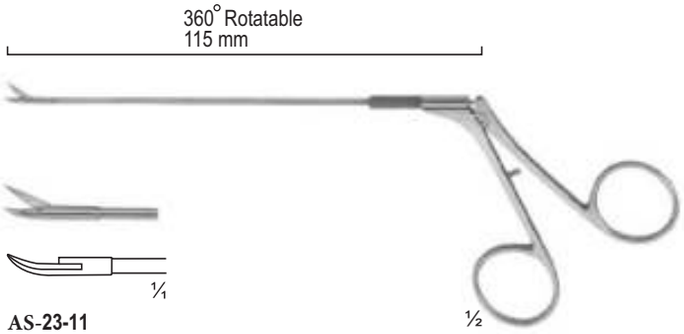
AS-23-114
BIEMER
Vein Scissor
130 mm

AS-23-115
160 mm



AS-23-116 **AS-23-117**

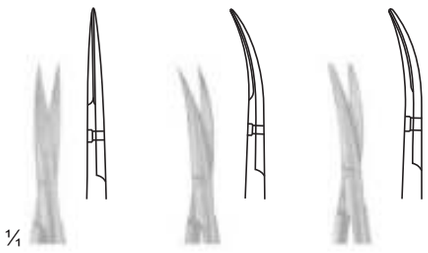
AS-23-116 - AS-23-117
VANNAS 160 mm



AS-23-118
CASPER
Micro Scissor Curved
115 mm



AS-23-119 - AS-23-121 Micro Dissecting Scissor 145 mm



AS-23-119 **AS-23-120** **AS-23-121**

PROFESSIONAL PRODUCT REFERENCE



½

AS-23-122
YASARGIL
245 mm



1/1

AS-23-123



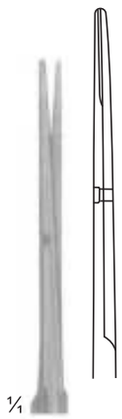
1/1

AS-23-124



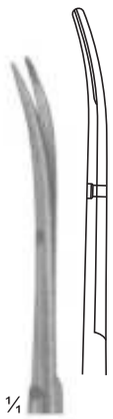
½

AS-23-123 -
AS-23-124 Laterally
Angled
200 mm



1/1

AS-23-126



1/1

AS-23-127



½

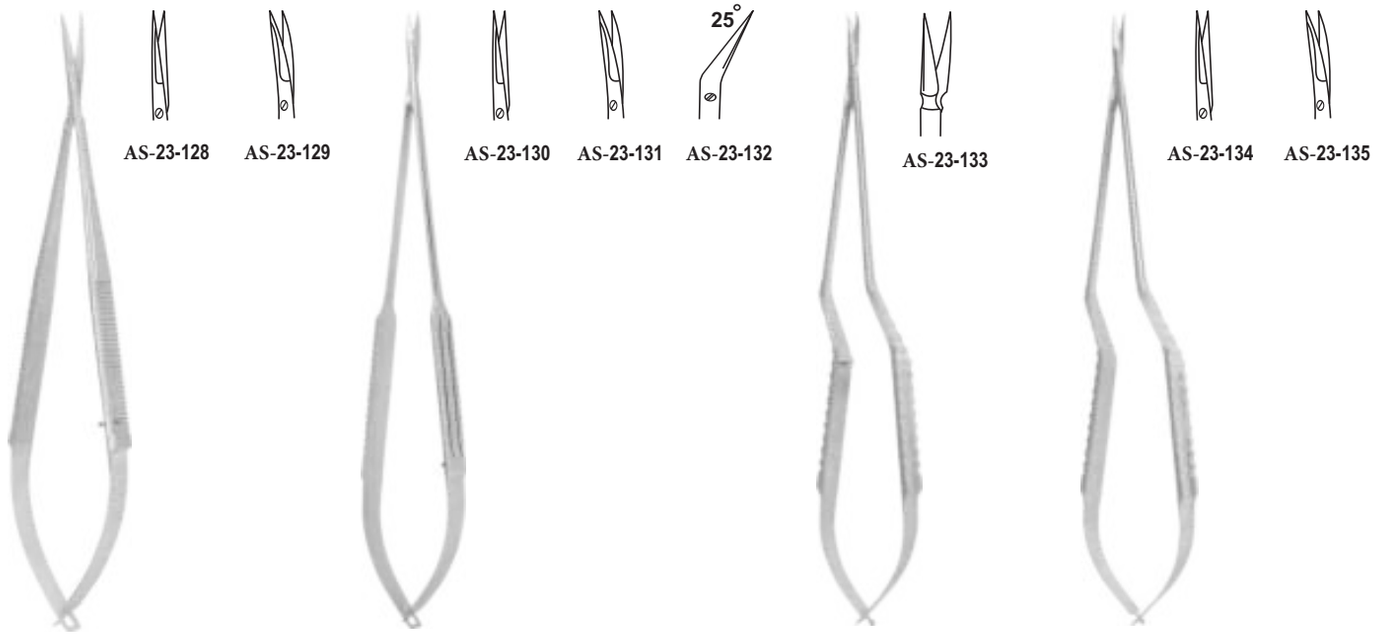
AS-23-125
Laterally Angled
190 mm



½

AS-23-126 -
AS-23-127 YASARGIL
225 mm

PROFESSIONAL PRODUCT REFERENCE

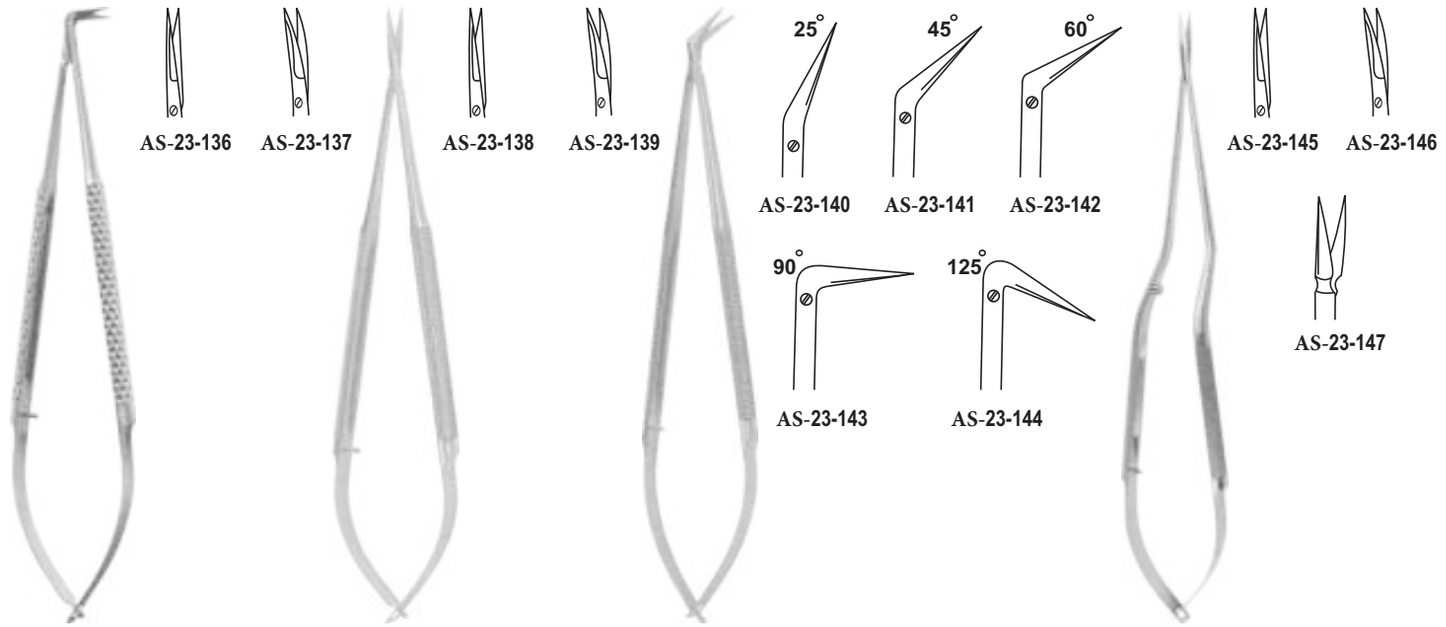


AS-23-128 - AS-23-129
CASTROVIEJO Spring Scissors
15, 18 cm

AS-23-130 - AS-23-132
STREAMLINE Micro Coronary Scissors
15, 18, 21, 23 cm

AS-23-133
STREAMLINE Spring Scissors
23 cm

AS-23-134 - AS-23-135
STREAMLINE Spring Scissors
23 cm



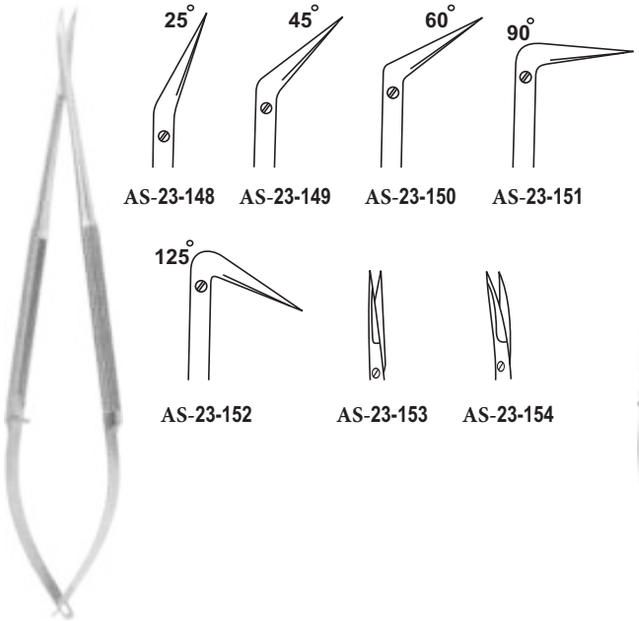
AS-23-136 - AS-23-137 TOLEDO Spring Scissors
16.5 cm

AS-23-138 - AS-23-139
BARRAQUER Spring Scissors
12, 15, 18 cm

AS-23-140 - AS-23-144
BARRAQUER Spring Scissors
18 cm

AS-23-145 - AS-23-147
BARRAQUER Spring Scissors Bayonet
22 cm

PROFESSIONAL PRODUCT REFERENCE



AS-23-148 - AS-23-154
STREAMLINE Spring Scissors
18, 21 cm



AS-23-155
ONG-TREUMER Capsulotomuy Scissors
8 cm



AS-23-156 VANNAS-TUBINGEN After-Cataract Scissors 8 cm
8 mm



AS-23-157
WESTCOTT Tenotomy Scissors
11 cm



AS-23-158
WESTCOTT Micro-Tenotomy Scissors
10.5 cm



AS-23-159
Micro Spring Scissors
10.5 cm
12 mm



AS-23-160
CASTROVIEJO Corneal Scissors
10.5 cm



AS-23-161
TROUTMAN Corneal Scissors
10 cm

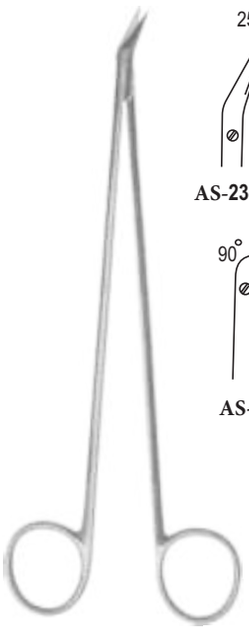
PROFESSIONAL PRODUCT REFERENCE



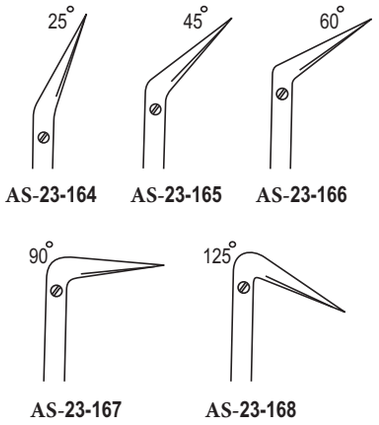
AS-23-162
BONN
Eye Scissors
9 cm

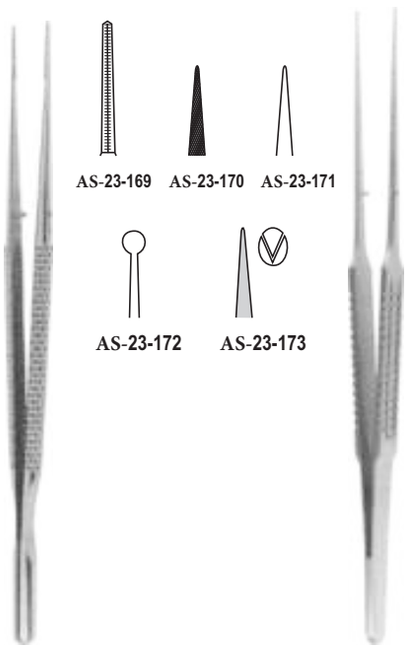


AS-23-163
Eye Scissors
10.6 cm

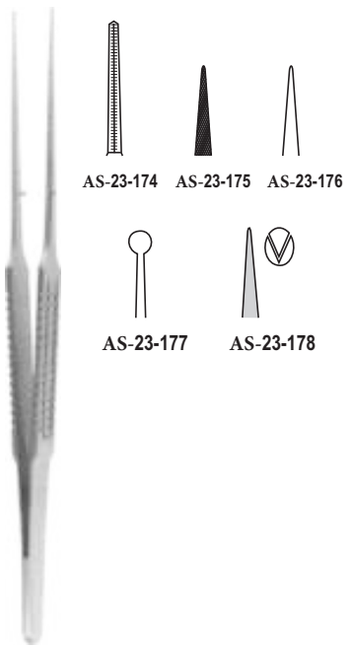


AS-23-164 - AS-23-168
HEGEMANN
Ring Scissors
18 cm

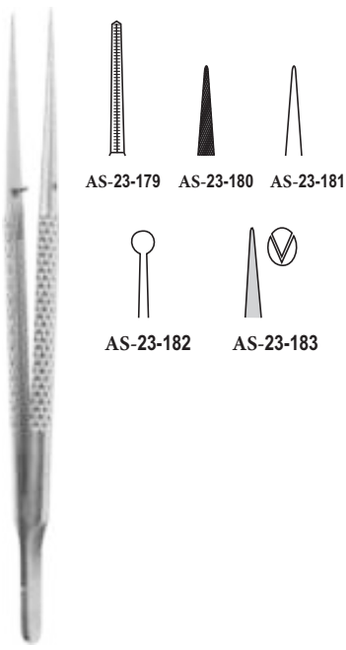




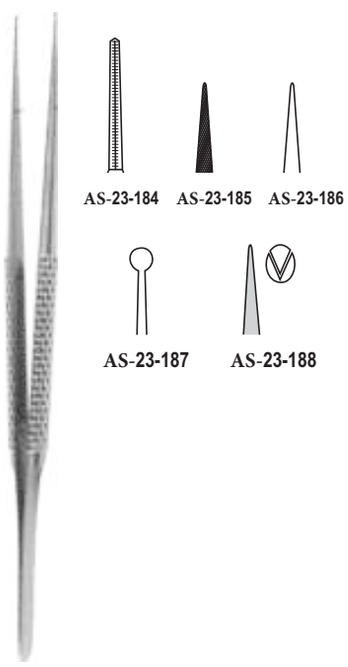
AS-23-169 - AS-23-173
TOLEDO Forceps
Heavy 18, 21 cm



AS-23-174 - AS-23-178
Forceps 15, 18 cm

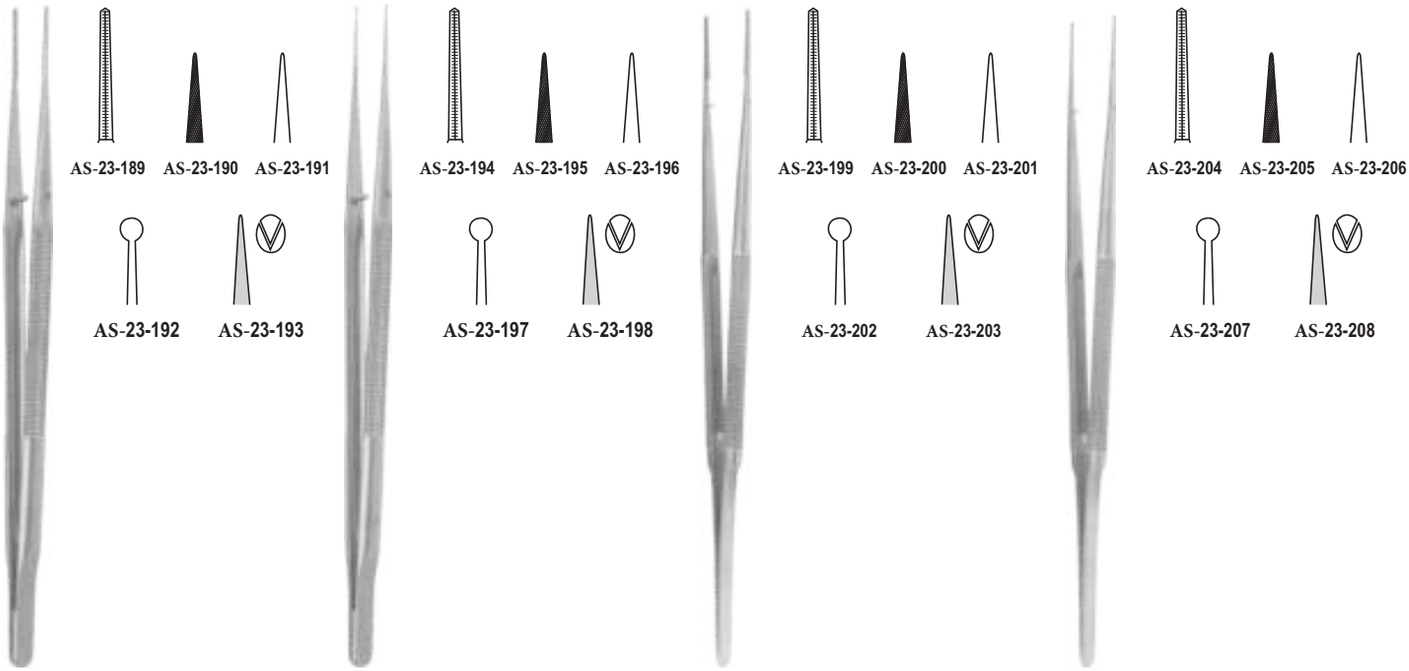


AS-23-179 - AS-23-183
TOLEDO Forceps
18, 21 cm



AS-23-184 - AS-23-188 15, 18, 21 cm

PROFESSIONAL PRODUCT REFERENCE

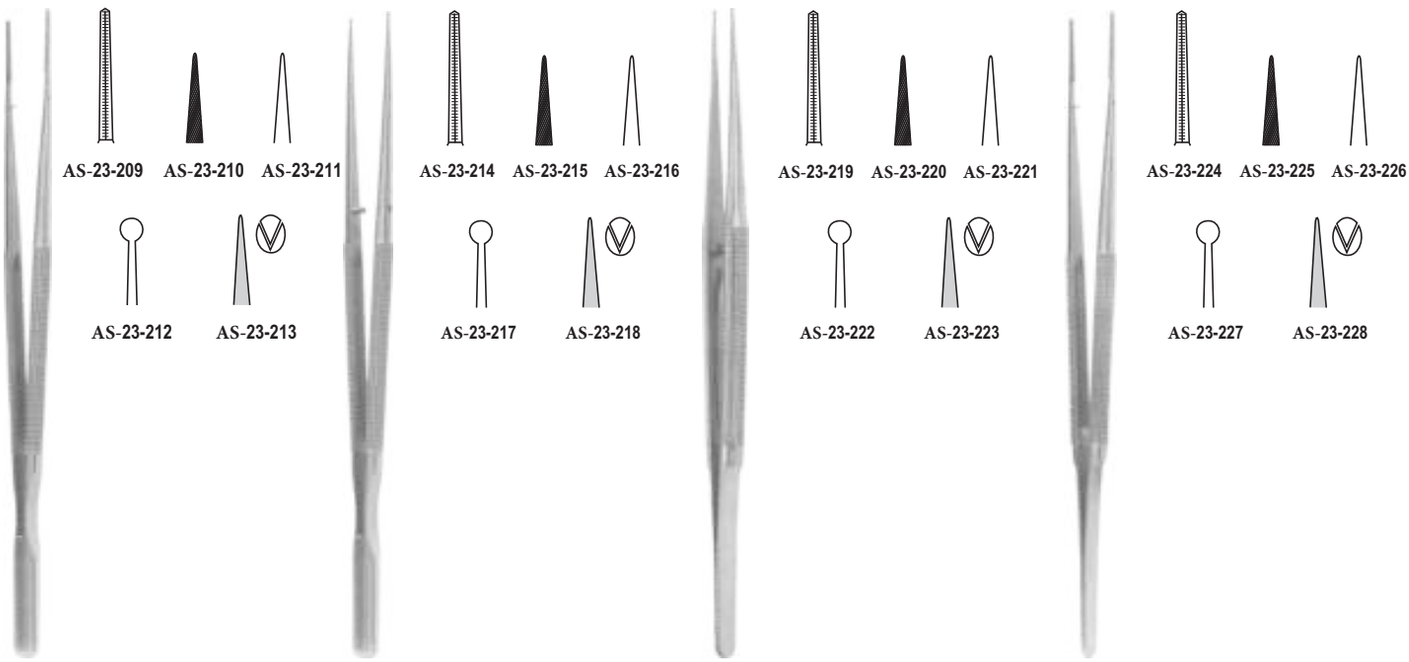


AS-23-189 - AS-23-193 Forceps 15, 18, 21 cm

AS-23-194 - AS-23-198 15, 18, 21 cm

AS-23-199 - AS-23-203 Forceps 15, 18, 21 cm

AS-23-204 - AS-23-208 Forceps 15, 18, 21 cm



AS-23-209 - AS-23-213 Forceps Counter Balance 15, 18, 21 cm

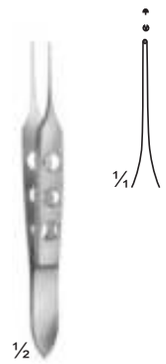
AS-23-214 - AS-23-218 Forceps Counter Balance 15, 18, 21, 23, 25 cm

AS-23-219 - AS-23-223 Forceps 15, 21, 23 cm

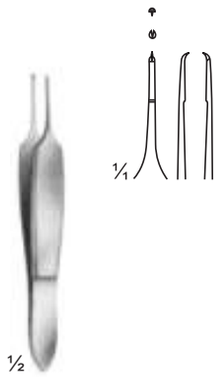
AS-23-224 - AS-23-228 Forceps 18, 21 cm

PAGE 541

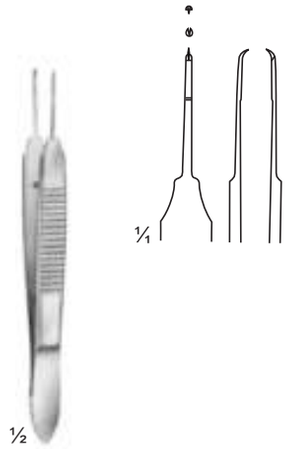
PROFESSIONAL PRODUCT REFERENCE



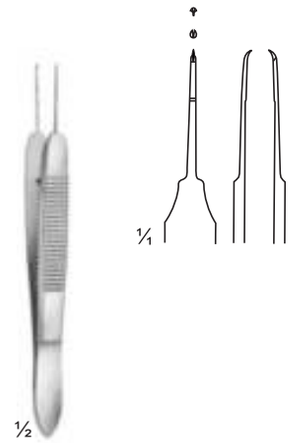
BISHOP-HARMON
AS-23-229
8.5 cm



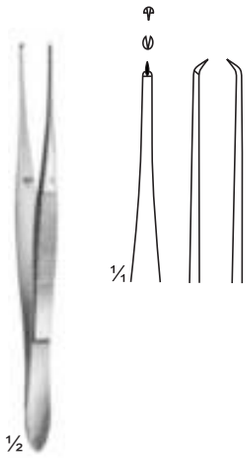
ST.MARTIN
AS-23-230
8 cm



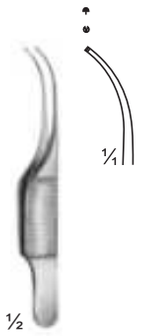
CASTROVIEJO
AS-23-231
teeth 0.9 mm
10 cm



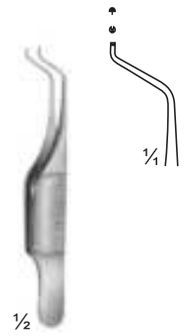
CASTROVIEJO
AS-23-232
teeth 0.5 mm
10 cm



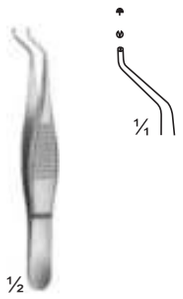
ELSCHING
AS-23-233
11 cm



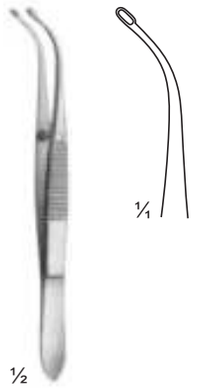
GILL
AS-23-234
7.5 cm



GILL - HESS
AS-23-235
7.5 cm

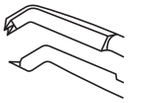


HESS
AS-23-236
7 cm



ARRUGA
AS-23-237
10 cm

PROFESSIONAL PRODUCT REFERENCE



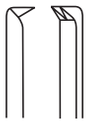
AS-23-238



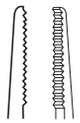
AS-23-238 Colibri
Forceps With Tying
Platform
8 cm



AS-23-239
Utility Forceps
10 cm



AS-23-240



AS-23-241



AS-23-240 - 141
TUBINGEN
Suture Forceps
8.5, 11 cm



AS-23-242
BONN
Suture Forceps
7.5 cm



AS-23-243
BONN
Iris Forceps
8 cm



AS-23-244
McDonalds-Spaleck
Lense Implantation
Forceps Crossaction
10 cm
5, 6 mm



AS-23-245
FAULKNER
Holding Forceps
10 cm
5, 6, 11 mm



AS-23-246
Spaleck-microma
Lense Implantation
Forceps
10 cm
5.6, 6.6 mm

PROFESSIONAL PRODUCT REFERENCE



AS-23-247
Hook



AS-23-248
JAMESON
Strabismus Hook



AS-23-249
GRAEFE
Strabismus Hook
13, 14 cm



AS-23-250
GRAEFE
Iris Hook



AS-23-251
GILLES
Skin Hook



AS-23-252
GUTHRIE
Fixation Hook,
double



AS-23-253
MEYHOFER
Spoon



AS-23-254
KUHNT
Corneal Scarifier



AS-23-255
GRAEFE
Scarifier



AS-23-256
Foreign Body
Needle



AS-23-257
HAMBURG
Air Keratome



AS-23-258
DESMARRES
Eye Retractor

PROFESSIONAL PRODUCT REFERENCE



AS-23-259
BOWMAN
Lachrymal
Probes



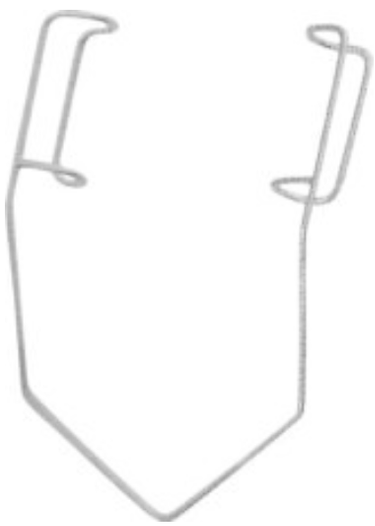
AS-23-260
WILDER
Lachrymal
Probes



AS-23-261
WEISS
Eye Speculum



AS-23-262
CASTROVIEJO
Eye Speculum



AS-23-263
BARRAQUER
Eye Speculum



AS-23-264
MELLINGER
Eye Speculum



AS-23-265
MINIGOLDSTEIN
Self-Retaining Retactors
3 Teeth
2 cm

PROFESSIONAL PRODUCT REFERENCE



AS-23-266
ALM
Self-Retaining Retactors
4 Teeth
7 cm



AS-23-267
ALM
Self-Retaining Retactors
4 Teeth
10 cm



AS-23-268
HOLTZHEIMER
Self-Retaining Retactors
4 Teeth
10 cm



AS-23-269
HOLTZHEIMER
Self-Retaining Retactors
4 Teeth
10 cm



AS-23-270
Cross Action
Forceps
28 mm



AS-23-271
Cross Action
Forceps
35 mm

PROFESSIONAL PRODUCT REFERENCE



AS-23-272
ROHRSCHNEIDER
With copper inserts
100 mm



AS-23-273
KALT
With catch
135 mm



AS-23-274
ARRUGA
With catch
135 mm

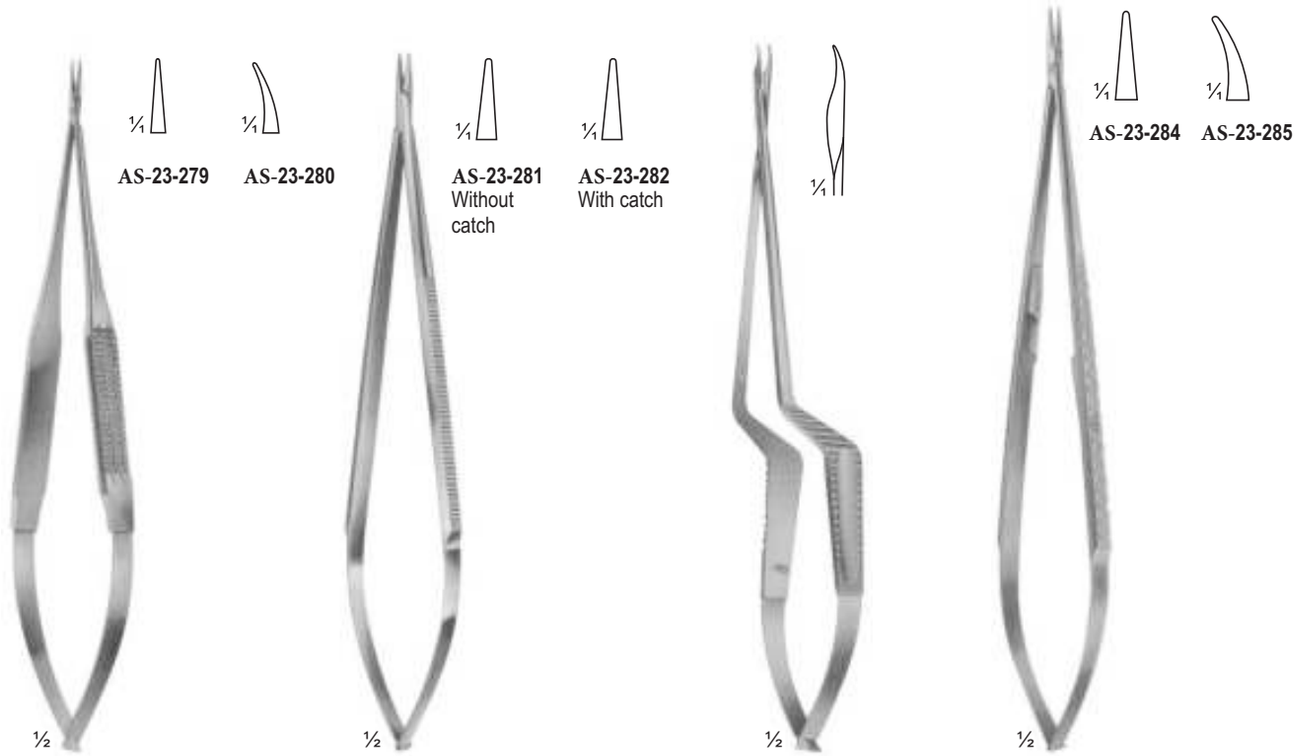


AS-23-275 - 176
CASTROVIEJO
With catch
145 mm



AS-23-277 - 178
CASTROVIEJO
Without Catch
160 mm

PROFESSIONAL PRODUCT REFERENCE



AS-23-279 - AS-23-280 Without catch
185 mm

AS-23-281 - AS-23-282
JACOBSON
185 mm

AS-23-283
Without catch
195 mm

AS-23-284 - AS-23-285 YASARGIL
With catch
200 mm





AS-23-286
115 mm

AS-23-287
135 mm

AS-23-286 -
AS-23-287
BARRAQUER Without
catch





AS-23-288 **AS-23-289**

AS-23-288 -
AS-23-289
BARRAQUER Without
catch
120 mm

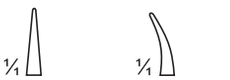




AS-23-290 **AS-23-291**

AS-23-290 -
AS-23-291
BARRAQUER Without
catch
120 mm





AS-23-292 **AS-23-293**

AS-23-292 -
AS-23-293
BARRAQUER Without
Catch
150 mm

PROFESSIONAL PRODUCT REFERENCE



AS-23-294
AS-23-295



AS-23-296
AS-23-297



AS-23-294 -
AS-23-295 YASARGIL
200 mm

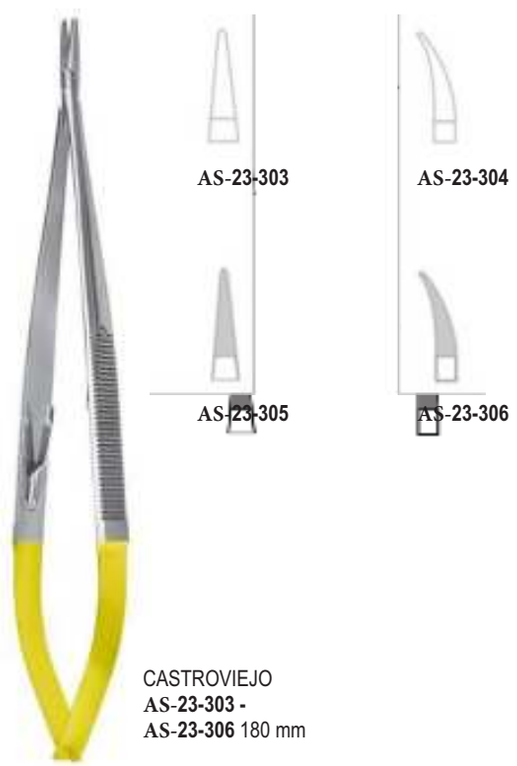
AS-23-296 -
AS-23-297 YASARGIL
225 mm

AS-23-298
YASARGIL
245 mm

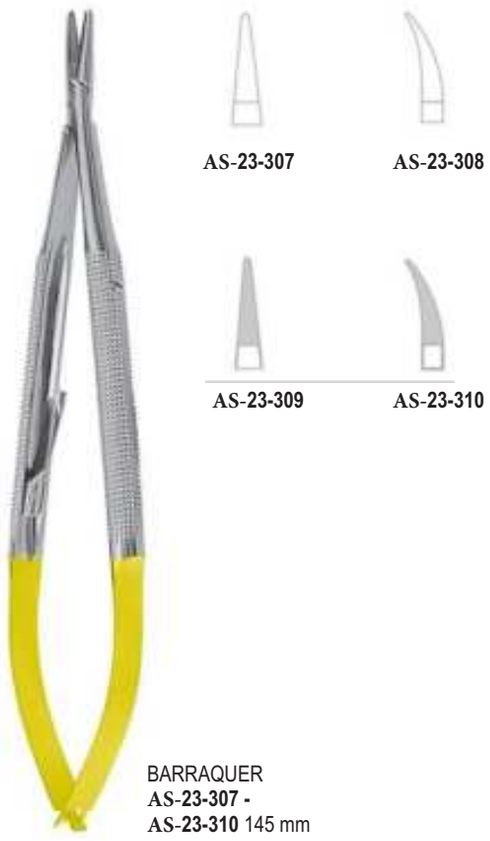
PROFESSIONAL PRODUCT REFERENCE



CASTROVIEJO
AS-23-299 -
AS-23-302 145 mm



CASTROVIEJO
AS-23-303 -
AS-23-306 180 mm



BARRAQUER
AS-23-307 -
AS-23-310 145 mm



HEPP SCHEIDEL
AS-23-311
180 mm

AURA SURGICARE

SURGICAL INSTRUMENTS

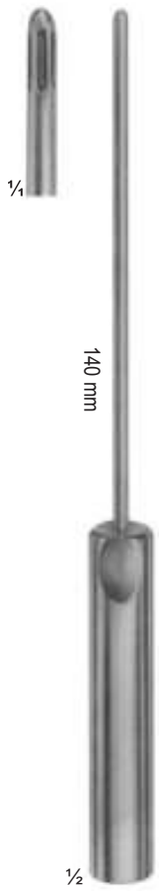
Page 552–564

- Suction Instruments

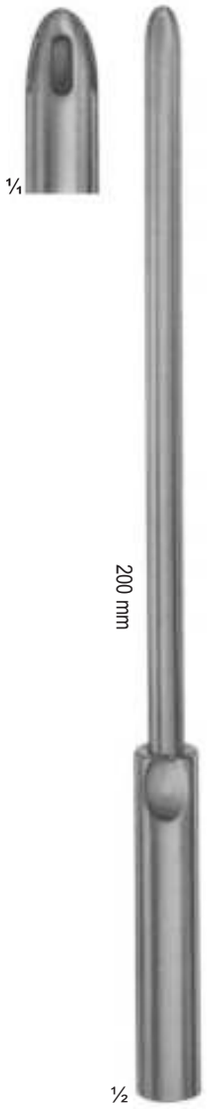
PROFESSIONAL PRODUCT REFERENCE



AS-24-101 -
AS-24-106 BIEMER
AS-24-101 ⌀ 4 mm
AS-24-102 ⌀ 6 mm
AS-24-103 ⌀ 8 mm
AS-24-104 ⌀ 10 mm
AS-24-105 ⌀ 12 mm
AS-24-106 ⌀ 14 mm
Curettes for aspiration lipectomy, graduated, silghtly curved



AS-24-107 -
AS-24-108 BIEMER
AS-24-107 ⌀ 4 mm
AS-24-108 ⌀ 6 mm
Curettes for aspiration lipectomy, with three apertures, slighty curved malleable



AS-24-109 -
AS-24-111 BIEMER
AS-24-109 ⌀ 8 mm
AS-24-110 ⌀ 10 mm
AS-24-111 ⌀ 12 mm
Curettes for aspiration lipectomy, with three apertures, slighty curved malleable



AS-24-112
For aspirating fluid from the excretory ducts of large glands and for keeping the operating area clear
170 mm



AS-24-113
Trocar
For puncturing
150 mm



AS-24-114
For clearing large quantities of fluid
190 mm

PROFESSIONAL PRODUCT REFERENCE



AS-24-115
Trocar
For puncturing
170 mm



AS-24-116
Hollow needle,
sharp
150 mm



AS-24-117
double curved
For general
surgery
230 mm

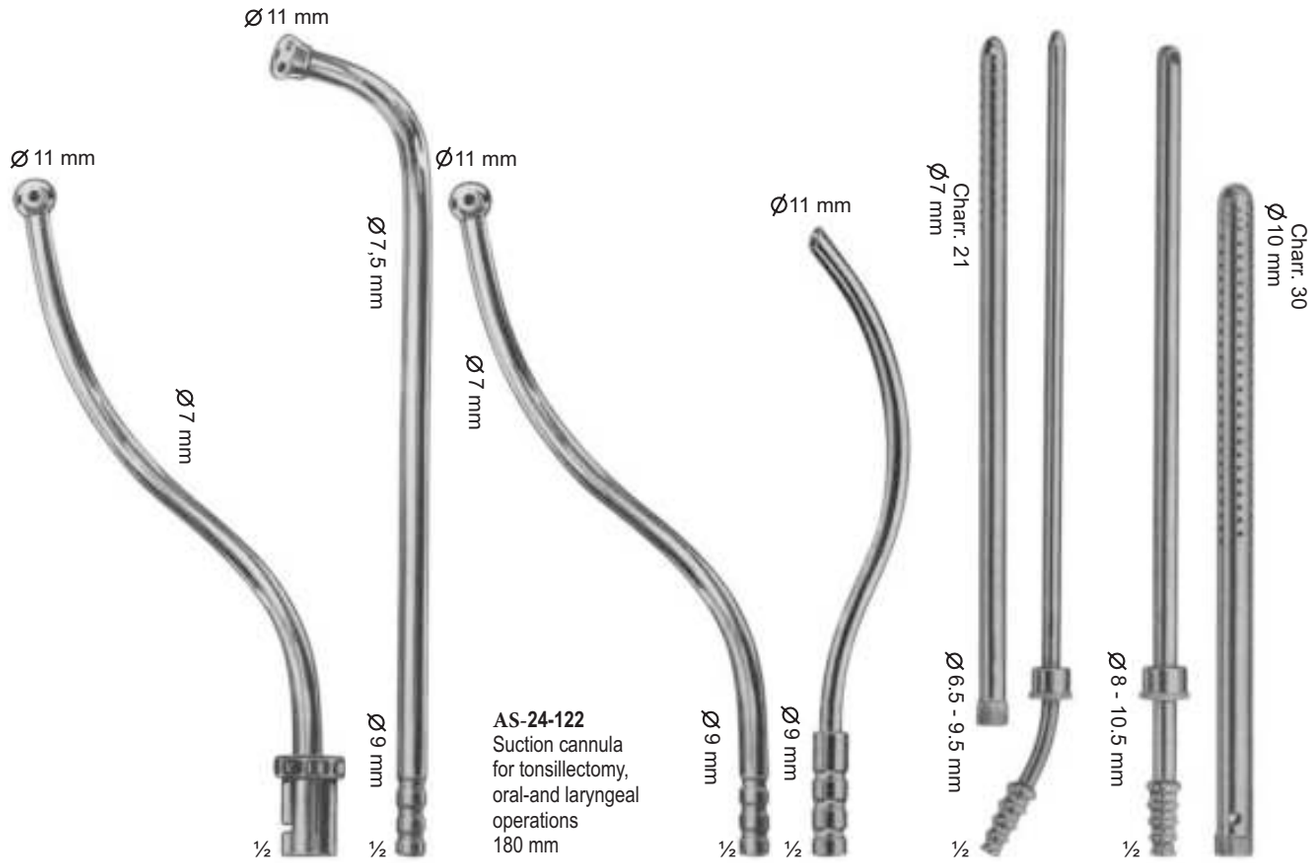


AS-24-118
For tonsillectomy,
oral and laryngeal
operations
190 mm



AS-24-119
For tonsillectomy,
oral and laryngeal
operations
220 mm

PROFESSIONAL PRODUCT REFERENCE



AS-24-120
For tonsillectomy, oral-and laryngeal operations
180 mm

AS-24-121
Suction cannula for tonsillectomy, oral-and laryngeal operations
220 mm

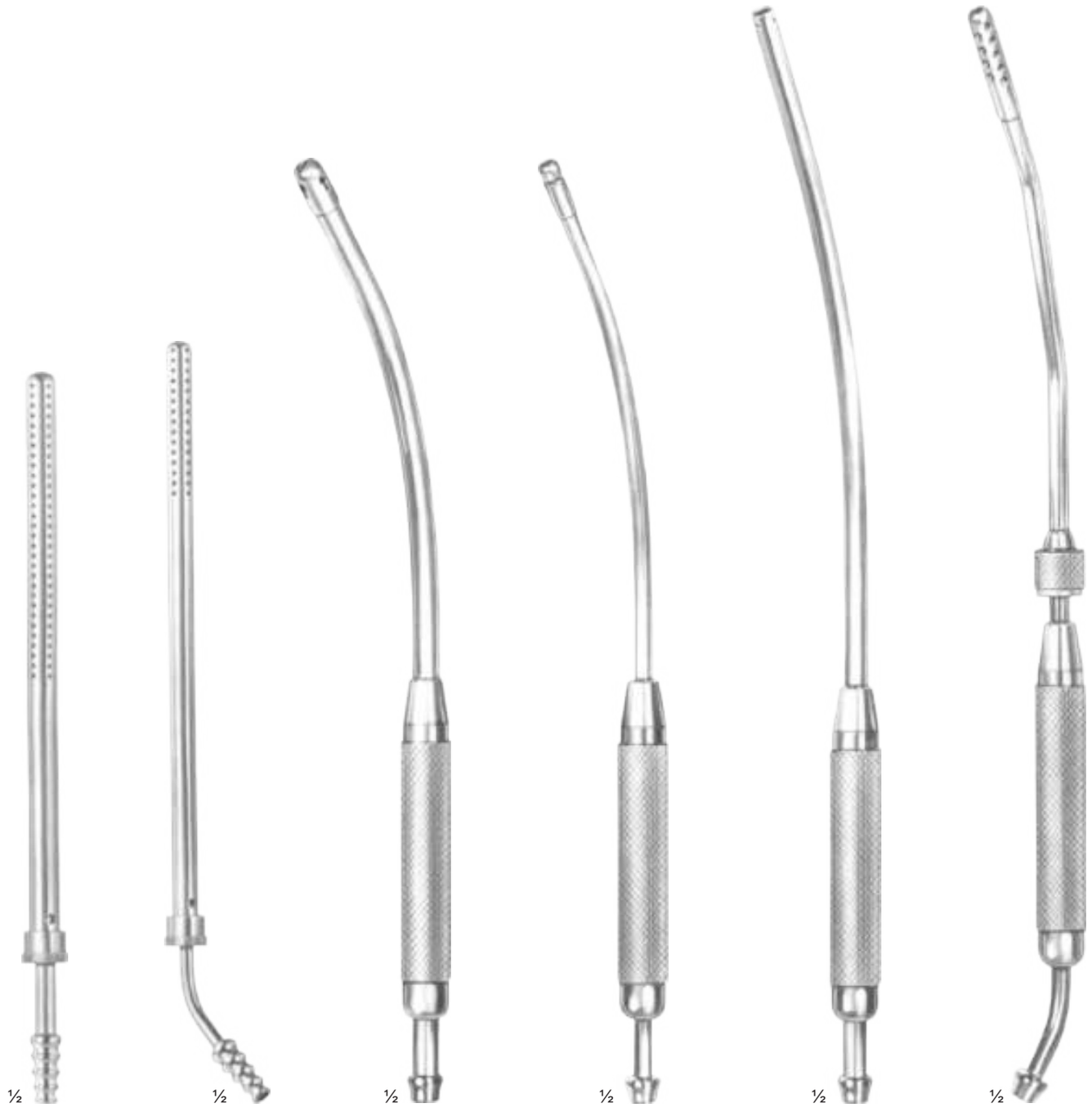
AS-24-122
Suction cannula for tonsillectomy, oral-and laryngeal operations
180 mm

AS-24-123
S-shaped blunt cannula for aspirating fluid from the excretory ducts of large glands and for keeping the operations area clear
170 mm

AS-24-124
POOL
Suction cannula, with outer tube to be screwed of
225 mm

AS-24-125
POOL
Suction cannula, with outer tube to be screwed of
225 mm

PROFESSIONAL PRODUCT REFERENCE



POOLE
AS-24-126
24 cm
Ø10 mm

POOLE
AS-24-127
25 cm
Ø 8 mm

COLLEY
AS-24-128
with perforated screw tip
31 cm
Ø10 mm

COLLEY
AS-24-129
with perforated screw tip
31 cm
Ø7 mm

COLLEY
AS-24-130
36 cm
Ø 8 mm

COLLEY
AS-24-131
with perforated
screw tip
36 cm
Ø 8 mm

PROFESSIONAL PRODUCT REFERENCE



DE-BAKEY
AS-24-132
with finger cut-off
and stylet
16 cm



NUBOER
AS-24-133
round opening
21 cm
Ø 10 mm



NUBOER
AS-24-134
oval opening
21 cm
Ø 6 mm



FRAZIER
AS-24-135
24 cm
Ø 3.3 mm



ADSON
AS-24-136
20 cm
Ø 4 mm



COUPLAND
AS-24-137 - AS-24-140 with tube
connector 17 cm

AS-24-137
9 cm
Ø 1.5 mm

AS-24-138
9 cm
Ø 2 mm

AS-24-139
9 cm
Ø 2.5 mm

AS-24-140
9 cm
Ø 3.5 mm



BYRD
AS-24-141 - AS-24-143
with tube connector
17 cm

AS-24-141
9 cm
Ø 3 mm

AS-24-142
9 cm
Ø 3.5 mm

AS-24-143
9 cm
Ø 4.3 mm



COGSWELL
AS-24-144
with finger cut-off
24.5 cm
Ø 3.8 mm

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PROFESSIONAL PRODUCT REFERENCE



YANKAUER
AS-24-145
complete, with
suction tip and
connector 31 cm



YANKAUER
AS-24-146
complete, with handle , 4 tube,
suction tip and tube connector
31 cm



Fig. 0
AS-24-149
10 cm

Fig. 1
AS-24-150
10 cm

Fig. 2
AS-24-151
10 cm

Fig. 3
AS-24-152
complete, with
suction tip
13.5 cm



AS-24-147
Handle
15 cm



AS-24-148
2.5 cm

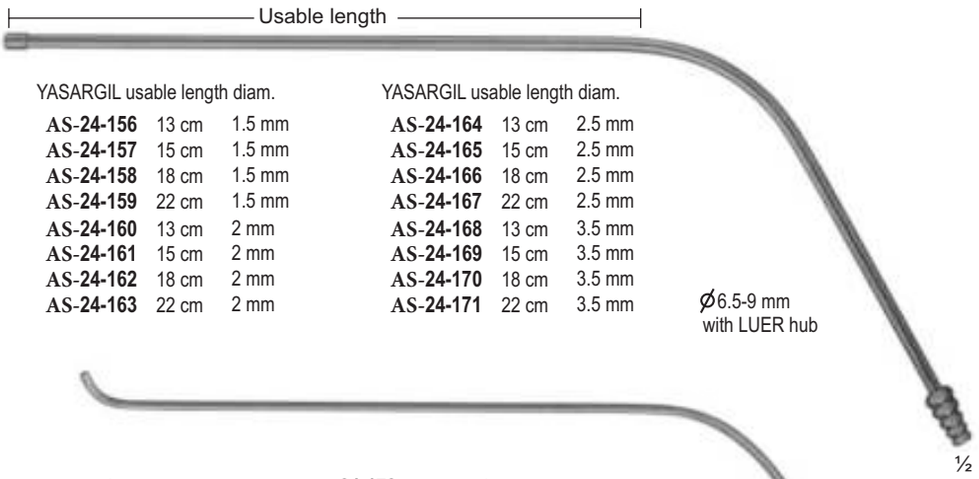
PROFESSIONAL PRODUCT REFERENCE

WULLSTEIN
AS-24-153
Suction tube, convical,silver,oliver
with LUER hub
16 cm



WULLSTEIN
AS-24-154 1.5 mm
AS-24-155 2 mm
Suction tube, cylindrical,silver,with
stylet with LUER hub
16 cm



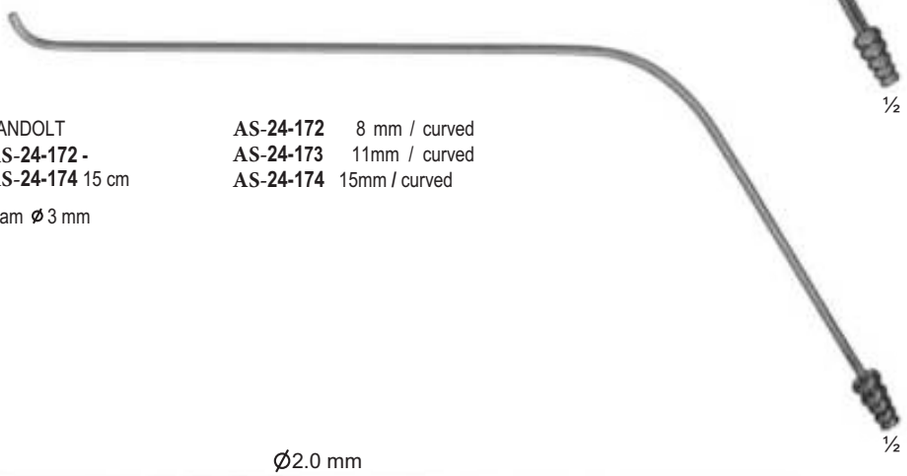


YASARGIL usable length diam.

AS-24-156	13 cm	1.5 mm
AS-24-157	15 cm	1.5 mm
AS-24-158	18 cm	1.5 mm
AS-24-159	22 cm	1.5 mm
AS-24-160	13 cm	2 mm
AS-24-161	15 cm	2 mm
AS-24-162	18 cm	2 mm
AS-24-163	22 cm	2 mm

YASARGIL usable length diam.

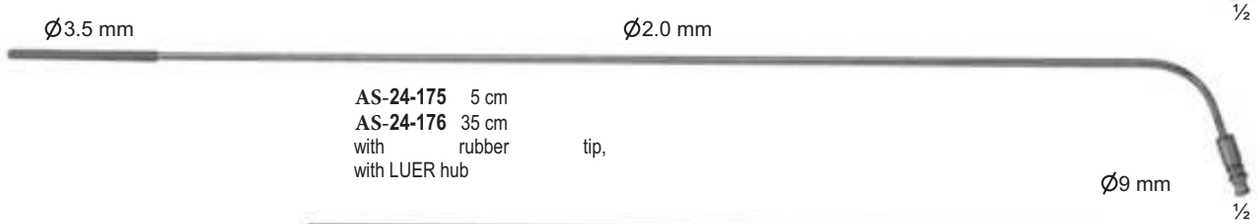
AS-24-164	13 cm	2.5 mm
AS-24-165	15 cm	2.5 mm
AS-24-166	18 cm	2.5 mm
AS-24-167	22 cm	2.5 mm
AS-24-168	13 cm	3.5 mm
AS-24-169	15 cm	3.5 mm
AS-24-170	18 cm	3.5 mm
AS-24-171	22 cm	3.5 mm



LANDOLT
AS-24-172 -
AS-24-174 15 cm

diam ø 3 mm

AS-24-172 8 mm / curved
AS-24-173 11mm / curved
AS-24-174 15mm / curved

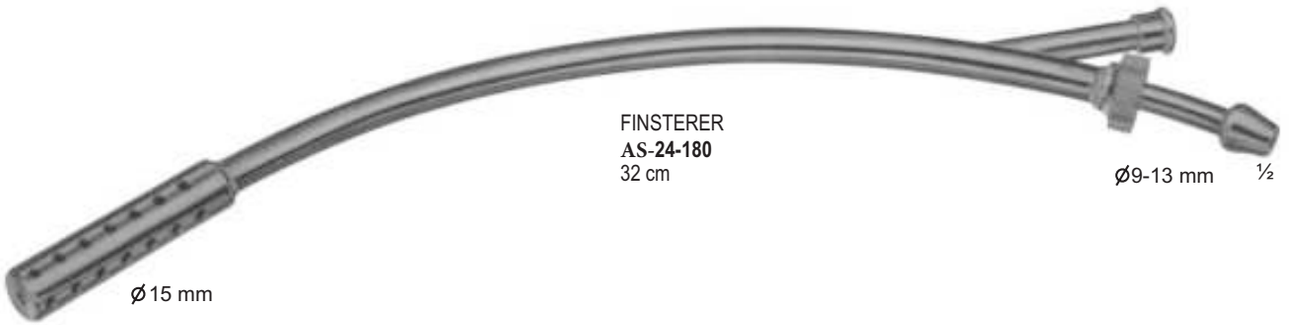


AS-24-175 5 cm
AS-24-176 35 cm
with rubber tip,
with LUER hub



AS-24-177 2 mm diam
AS-24-178 2.5 mm diam
AS-24-179 3 mm diam with
finger cut-off, thumb piece 90 to
curved, with LUER hub 25 cm

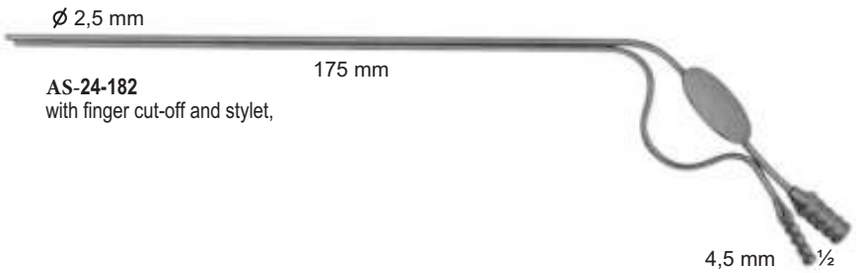
PROFESSIONAL PRODUCT REFERENCE



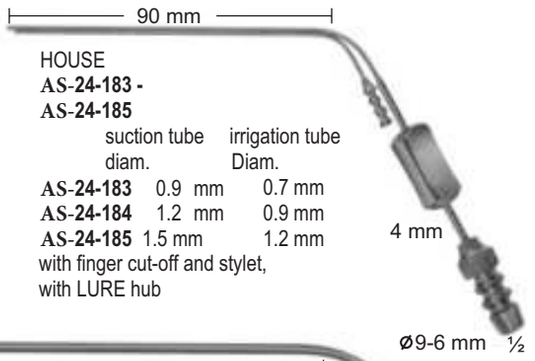
FINSTERER
AS-24-180
32 cm



YASARGIL
LURE-LOCK cone
AS-24-181
20 cm



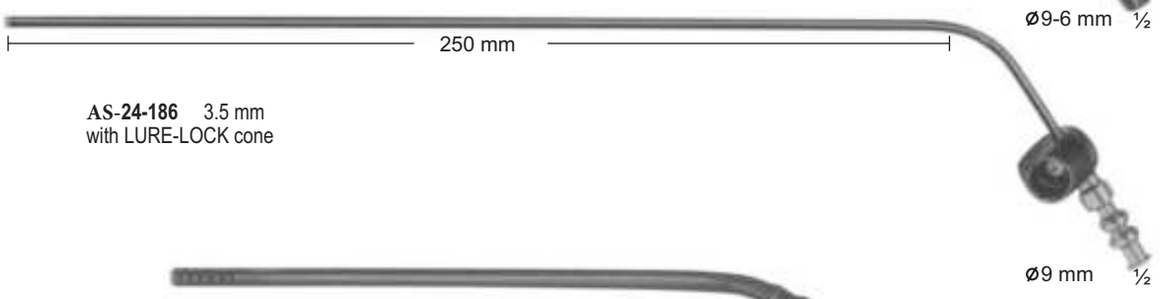
AS-24-182
with finger cut-off and stylet,



HOUSE
AS-24-183 -
AS-24-185

	suction tube diam.	irrigation tube Diam.
AS-24-183	0.9 mm	0.7 mm
AS-24-184	1.2 mm	0.9 mm
AS-24-185	1.5 mm	1.2 mm

with finger cut-off and stylet,
with LURE hub



AS-24-186 3.5 mm
with LURE-LOCK cone



LANDOLT
AS-24-187
with finger cut-off and
stylet, can be sterilized
in an autoclave up to 3 bar (143 c

4 mm diam., Untarnished
contact to be touched by
HF-eleatrodes

PROFESSIONAL PRODUCT REFERENCE



½

WULLSTEIN
AS-24-188 -
AS-24-190 14 cm
handle with tube, only



WULLSTEIN
AS-24-188
4.5 cm
Mirco Suction Cannula
Complete, with handle and 3 tips
Ø 0.4 mm



WULLSTEIN
AS-24-189
4.5 cm
Mirco Suction Cannula
Complete, with handle and 3 tips
Ø 0.6 mm



WULLSTEIN
AS-24-190
4.5 cm
Mirco Suction Cannula
Complete, with handle and 3 tips
Ø 0.8 mm

⊙

AS-24-191 working
length 75 mm
Ø 1 mm

⊙

AS-24-192 working
length 75 mm
Ø 1.5 mm

⊙

AS-24-193 working
length 75 mm
Ø 2 mm



½

BARON-SCHUKNECHT
AS-24-191 - AS-4-193
with finer cut-off



½

ZOELLNER
AS-24-194 -
AS-24-197 Suction
Cannula

Suction Tip

AS-24-194 Ø 0.5 mm
AS-24-195 Ø 0.7 mm
AS-24-196 Ø 0.9 mm
AS-24-197 Ø 1.2 mm

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PROFESSIONAL PRODUCT REFERENCE

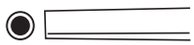


LUER
AS-24-198 -
AS-24-200 Conical

½



AS-24-198
16.5 cm
Ø 3 mm
working length
110 mm

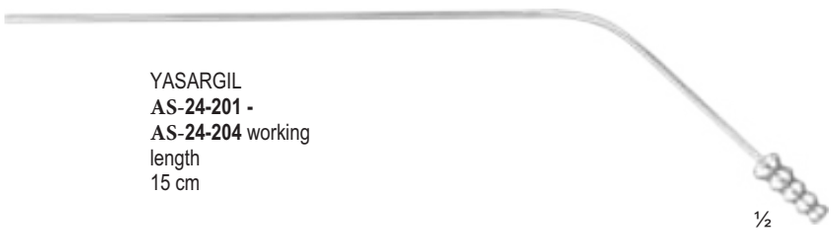


AS-24-199
16.5 cm
Ø 3.5 mm
working length
110 mm

1/1



AS-24-200
18 cm
Ø 4.5 mm
working length
130 mm



YASARGIL
AS-24-201 -
AS-24-204 working
length
15 cm

½

AS-24-201
17 cm
Ø 1.5 mm

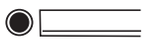


AS-24-202
17 cm
Ø 2 mm

1/1

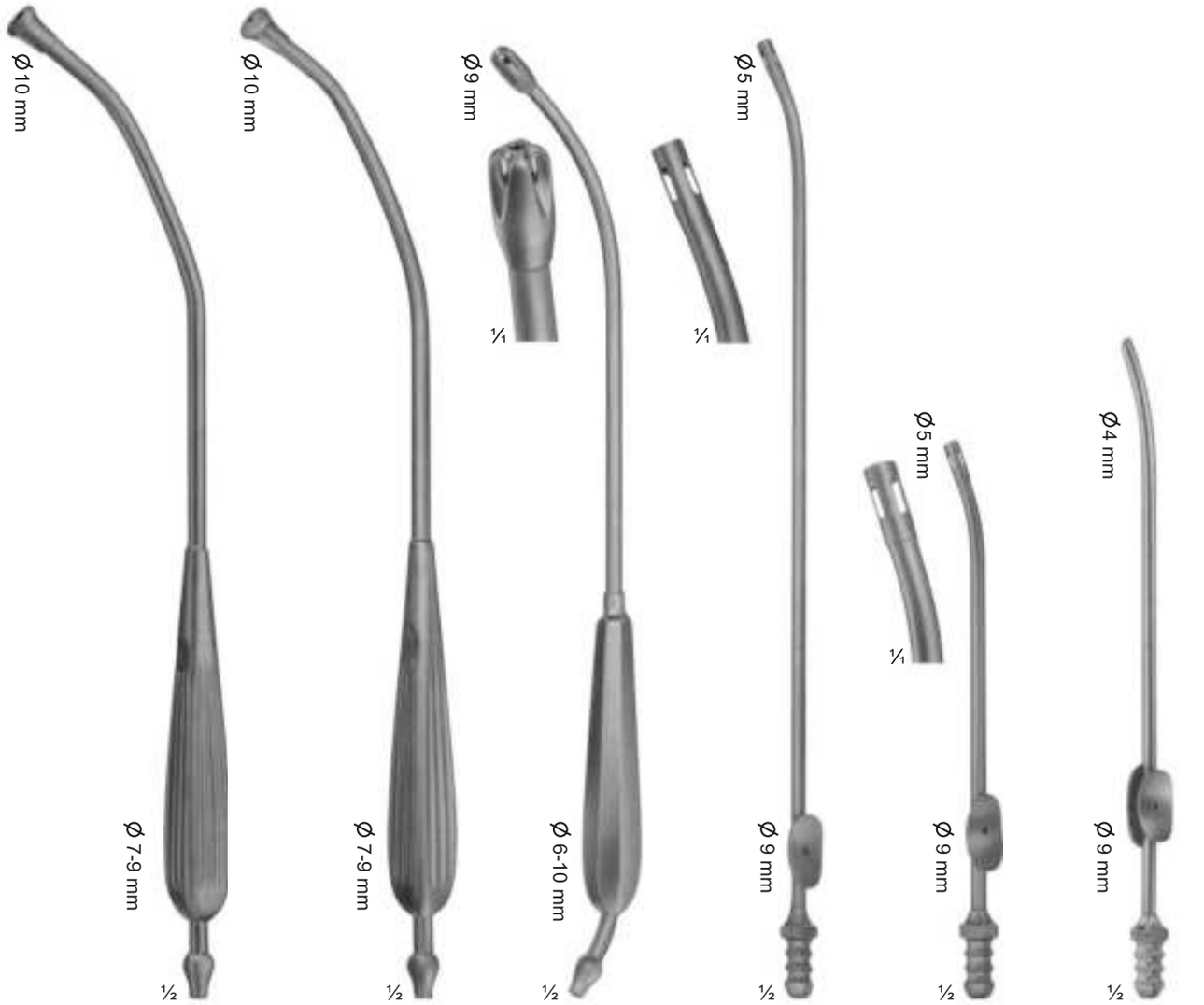


AS-24-203
17 cm
Ø 2.5 mm



AS-24-204
17 cm
Ø 3.5 mm

PROFESSIONAL PRODUCT REFERENCE



AS-24-205
YANKAUER
with especially large central bore, 4,8 mm diam.
285 mm

AS-24-206
YANKAUER
with central bore, 2,0 mm diam.
285 mm

AS-24-207
DE-BAKEY
with central bore, 3,0 mm diam.with lateral slots
275 mm

AS-24-208
DE-BAKEY
with finger cut-off and stylet
270 mm

AS-24-209
DE-BAKEY
with finger cut-off and stylet
160 mm

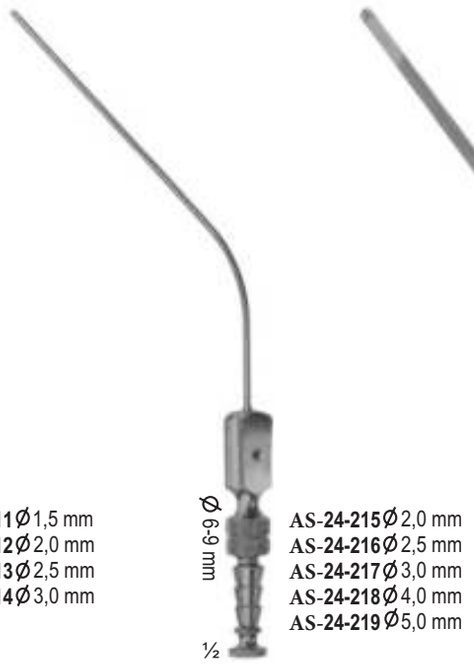
AS-24-210
with finger cut-off
190 mm

PROFESSIONAL PRODUCT REFERENCE



AS-24-211 Ø 1,5 mm
AS-24-212 Ø 2,0 mm
AS-24-213 Ø 2,5 mm
AS-24-214 Ø 3,0 mm

AS-24-211 -
AS-24-214 PLESTER
with finger cut-off and stylet, thumb piece parallel to curved, with LUER hub
195 mm



AS-24-215 Ø 2,0 mm
AS-24-216 Ø 2,5 mm
AS-24-217 Ø 3,0 mm
AS-24-218 Ø 4,0 mm
AS-24-219 Ø 5,0 mm

AS-24-215 -
AS-24-219
FERGUSSON
with finger cut-off and stylet, thumb piece 90° to curved, with LUER hub
180 mm



AS-24-220 Ø 4,0 mm
FERGUSSON
insulated, with finger cut-off and stylet, thumb piece 90° to curved,with LUER hub
180 mm



AS-24-221 Ø 3,0 mm
AS-24-222 Ø 5,0 mm
FRAZIER
insulated, with finger cut-off and stylet, thumb piece 90° to curved, with LUER hub
180 mm



AS-24-223
5,0 mm diam., Tip 6,5 mm wide,Nasal suction tube, with LUER hub
180 mm

PROFESSIONAL PRODUCT REFERENCE



AS-24-224Ø4,5 mm
AS-24-225Ø5,5 mm
Nasal suction
tubes
175 mm



AS-24-226
GORNEY
Suction dissector
180 mm



AS-24-227 4 mm wide
AS-24-228 5 mm wide
Suction raspatories,
sharp, bayonet-shaped,
with styelt
200 mm



AS-24-229
LOPEZ-REINKE
Tonsil dissector
with suction device
235 mm



AS-24-230
SPACKMAN CANNULA
Surgical and Latexfree
Cone the depth of the uterus
and to allow
for gentle dilation of the cervix
Length: 360 mm

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