prexa



Surgical

Instruments

CATALOGUE

PREXA INDUSTRIES

Table of Contents

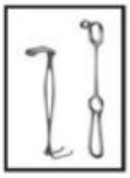
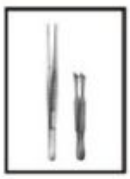
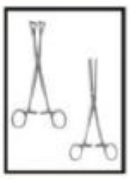
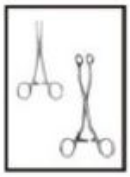
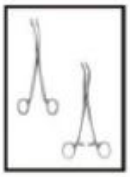
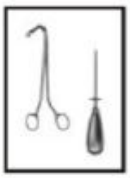
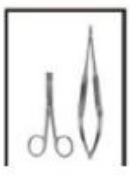
	Page Seite			Page Seite	
Diagnostic, Anaesthesia and other instruments	1 - 10		Probes, Pocket Instruments sets	66 - 68	
Scalpels, knives and Scalpel Handles	11 - 14		Wound Retractors	69 - 80	
Scissors	15 - 31		Slef-Retaining Retractors, Abdominal Retractors	81 - 85	
Dissecting-and Tissue Forceps	32 - 42		Abdominal Surgery Intestinal-and Rectal Instruments	86 - 93	
Sponge, Dressing and Tissue Grasping Forceps Towel Clamps	43 - 48		Gall Bladder-, Liver-and Spleen Instruments	94 - 96	
Vessel Clips, Bulldog Clamps Haemostatic Forceps	49 - 57		Genito-Urinary Instruments and Trocars	97 - 100	
Ligature, Hysterectomy and Compression Forceps Vaginal Clamps	58 - 60		Vaginal Specula and Uterine Dilators	101 - 106	
Needle Holders, Suture Instruments	61 - 65		Uterine Probes, Uterine Dressing-, Polypus-and Ovum Forceps	107 - 109	

Table of Contents

	Page Seite	
Biopsy Instruments and Curettes	110 - 116	
Obstetrics and Tracheotomy	117 - 119	
Cardiovascular-and Thoracic Surgery	120 - 128	
Bone Punches, Rongeurs	129 - 134	
Elevators, Bone Levers, Raspatories, Bone Files, Bone Curettes	135 - 139	
Mallets, Chisels and Gouges	140 - 141	
Bone Holding Forceps, Bone Rongeurs, Bone Cutting Forceps	142 - 146	
Plaster Instruments	147 - 157	

	Page Seite	
Suction Instruments	158 - 166	

Percussion Hammers and Aesthesiometers



PI
01-101
TROEMNER
Size: 245 mm



PI
01-102
DEJERINE
Size: 200 mm



PI
01-103
DEJERINE
with needle
Size: 210 mm



PI
01-104
TAYLOR
Size: 195 mm



PI
01-105
BERLINER
Size: 200 mm



PI
01-106
BUCK
with needle
and brush
Size: 180 mm



PI
01-107
RABINER
with needle
and brush
Size: 255 mm



PI
01-108
ALY
Size: 190 mm



PI
01-109
WARTENBERG
Pinwheal for
neurological
examination
Size: 185 mm

Stethoscopes



½

PI
01-110
PINARD (Aluminum)
Size: 155 mm



½

PI
01-111
wooden
Size: 145 mm



¼

PI
01-112
BOWLES
Stethoscope
with diaphragm



PI 01-113
ANESTOPHON

⅓



PI 01-114
FORD-BOWLES
Dual chest piece
with two outlets

¼



PI 01-115
BOWLES

¼

Head Mirrors and Head Bands



PI 01-116
ZIEGLER ∅ 90mm
head mirror only
with rubber coating



PI 01-117
ZIEGLER ∅ 90mm
head mirror only
with metal coating



PI 01-118
ZIEGLER
head band of plastic black

PI 01-119
ZIEGLER
head band of plastic white



PI 01-120
MURPHY
head band of celluloid, white

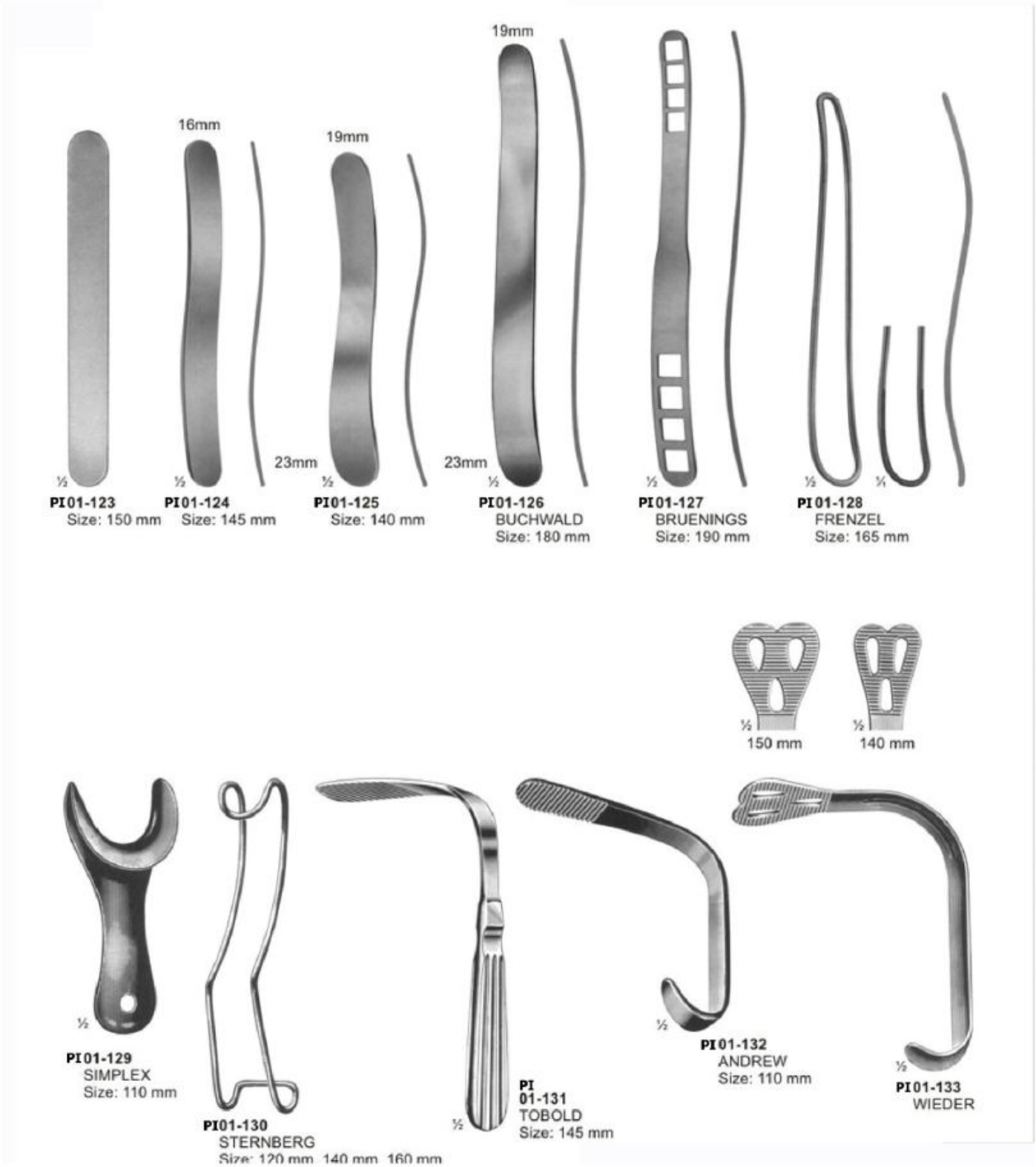


PI 01-121
head band of plastic,
white, soft pattern



PI 01-122
head mirror with black
plastic head band.

Tongue Depressors



Instruments for Anaesthesia and Tongue Forceps



PI01-134
SCHIMMELBUSCH
Ether mask



PI01-135
HEISTER
Mouth gag
Size: 130 mm



PI01-136
FERGUSSON-ACKLAND
Mouth gag
Size: 145 mm



PI01-137
DENHARDT
Mouth gag with silicon inserts, interchangeable
Size: 125 mm



PI01-138
ROSER KOENIG
Mouth gag
Size:160 mm,185 mm



1 Pair Of
Rubber Pads

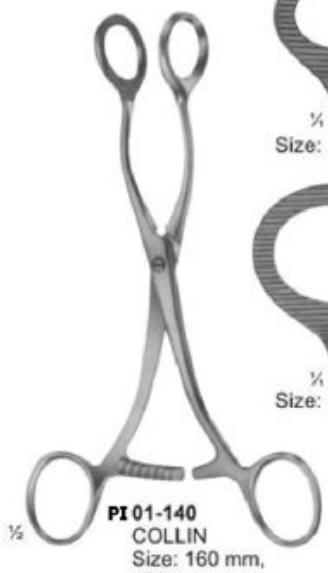
PI01-139
YOUNG
Size: 165 mm



Size: 160 mm



Size: 170 mm

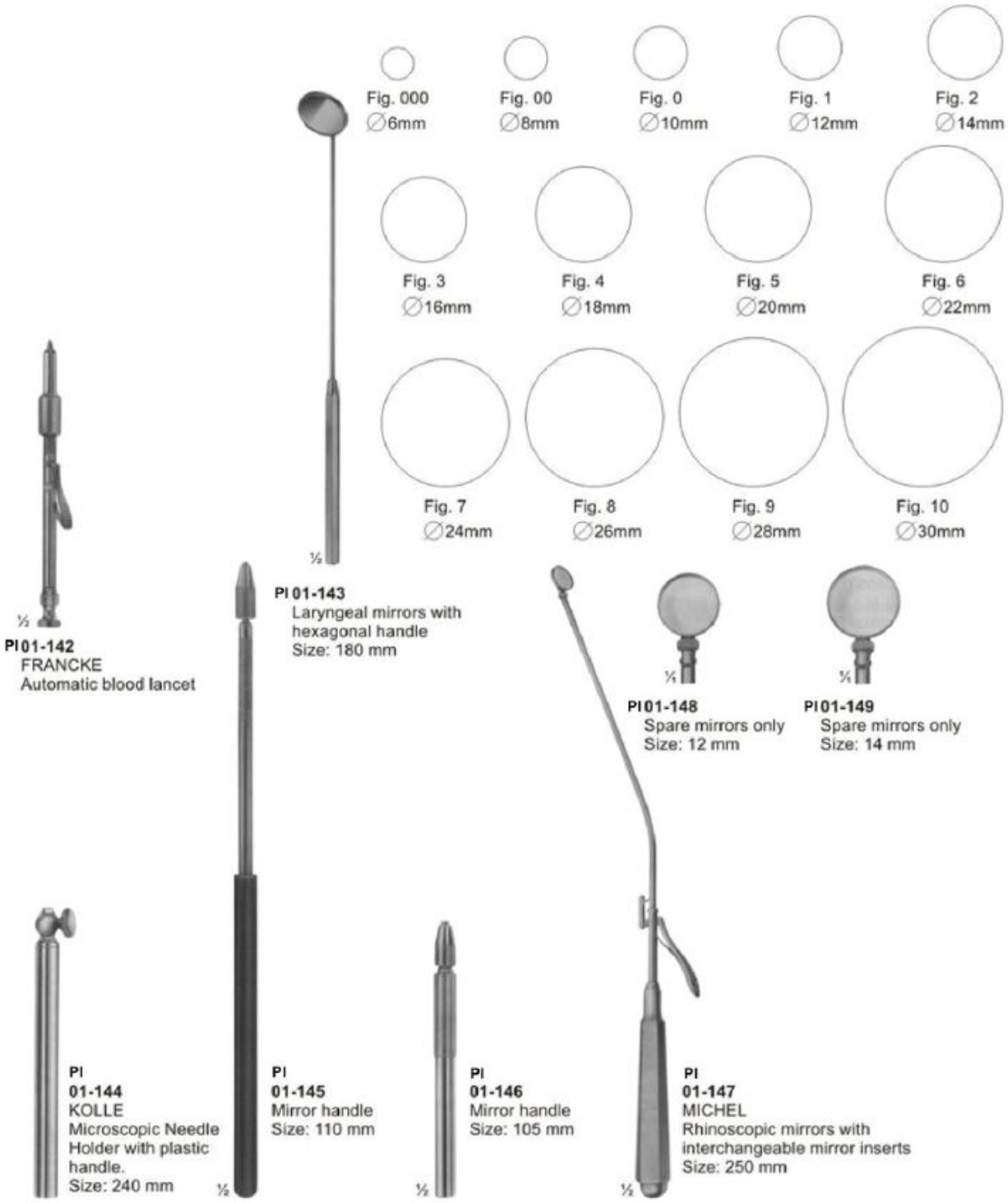


PI01-140
COLLIN
Size: 160 mm,
170 mm



PI01-141
HEYWOOD-SMITH

Blood Lancets and Laryngeal Mirrors



Laryngoscope and Diagnostic Sets



PI 01-150 - 152
MAGILL



PI 01-153
Medium battery handle only, 25 mm diam.



PI 01-153-A
Spare bulb 2.7 volt, for outoscopes



PI 01-153-B
Spare bulb 2.6 volt, for ophthalmoscopes



PI 01-154



PI 01-155



PI 01-156
Otoscope set, consists of battery handle without batteries,



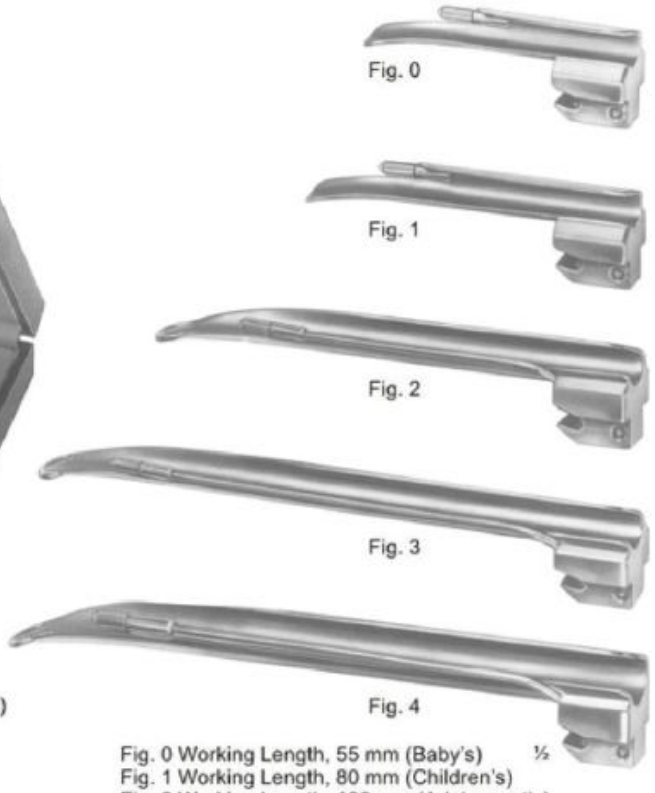
PI 01-157
Diagnostic set, otoscope with three specula, nasal speculam, lamp holder, two laryngeal

Laryngoscopes



½

PI
01-158
MILLER
Laryngoscope set, consists of battery handle (without battery)
with four miller laryngoscope blades



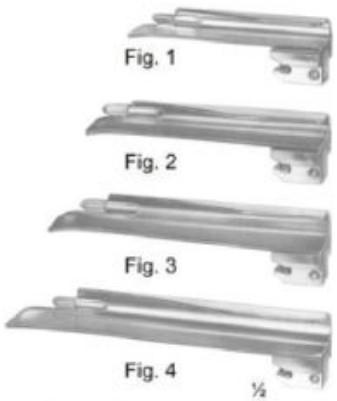
½

Fig. 0 Working Length, 55 mm (Baby'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)



½

PI
01-159
GUEDEL-NEGUS
Laryngoscope set, consists of battery handle (without battery)
with four miller laryngoscope blades



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)

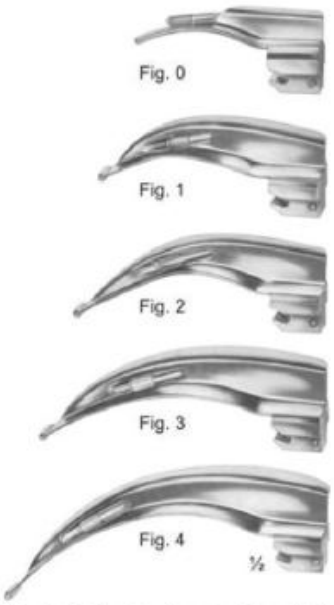
Laryngoscopes



½

PI
01-160
McINTOSH
Laryngoscope Set, Consists Of Battery Handle (Without Battery)
With Three McIntosh Blades, Fig. 1, Fig. 2, Fig. 3

PI
01-161
McINTOSH
Laryngoscope Set, Consists Of Battery Handle (Without Battery)
With Five McIntosh Blades, Fig. 0, Fig. 1, Fig. 2, Fig. 3, Fig. 4



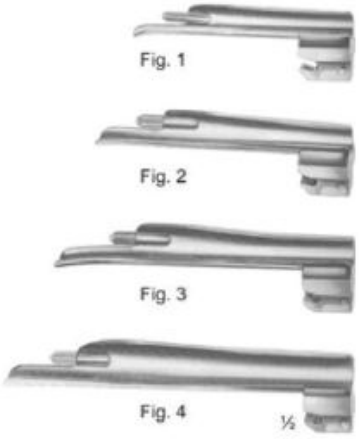
01-161 A Fig. 0 Working Length, 55 mm (Baby's)
01-161 B Fig. 1 Working Length, 75 mm (Children's)
01-161 C Fig. 2 Working Length, 90 mm (Adolescent's)
01-161 D Fig. 3 Working Length, 110 mm (Women's)
01-161 E Fig. 4 Working Length, 135 mm (Men's)



½

PI
01-162
FOREGGER
Laryngoscope Set, Consists Of
Battery Handle (Without Battery)
With Three Foregger Blades,
Fig. 1, Fig. 2, Fig. 3,

PI
01-163
FOREGGER
Laryngoscope Set, Consists Of
Battery Handle (Without Battery)
With Four Foregger Blades,
Fig. 1, Fig. 2, Fig. 3, Fig. 4,



01-162 A Fig. 1 Working Length, 70 mm (Children's)
01-162 B Fig. 2 Working Length, 90 mm (Adolescent's)
01-162 C Fig. 3 Working Length, 110 mm (Women's)
01-162 D Fig. 4 Working Length, 135 mm (Men's)



½

PI
01-164
Fiber Optic
Battery Handle
30mm diam



½

PI
01-165
Fiber Optic
Battery Handle
18mm diam



½

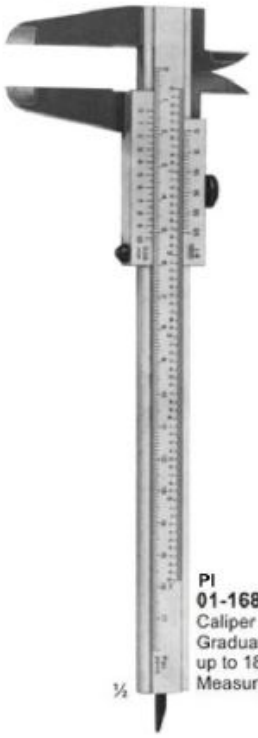
PI
01-166
Replacement Lamp
(Krypton) 2.5 V



½

PI
01-167
Replacement Lamp
(Halogen) 2.5 V

Examination & Measuring Instruments



PI
01-168
Caliper Of Aluminium
Graduated in mm & inches
up to 180mm
Measuring Range up to 139mm



PI
01-169
VERNIER
Universal Caliper Of Steel
Graduated in mm & inches
up to 180mm
Measuring Range up to 120mm
with Vernier in 1/10mm & 1/16"



PI01-170
CARROLL
Size: 145 mm
Finger Goniometer



PI01-171
TOWNLEY
Graduated in
mm & inches
Size: 115 mm



PI01-172
COLLIN
Druck Pressure 72 kg
Size: 125 mm



PI01-173
BERTILLON
Caliper For Measuring The Head
Size: 320 mm



PI01-174
CASTROVIEJO
Caliper
Size: 75mm



PI01-175
MOLTGEN
Goniometer



PI
01-176
Size: 150 mm



PI01-177
Size: 500 mm

Dissecting Knives



PI 02-101 - 110
Fig. 1 - 10



02-101
Fig. 1
30 mm



02-102
Fig. 2
36 mm



02-103
Fig. 3
40 mm



02-104
Fig. 4
45 mm



02-105
Fig. 5
50 mm



02-106
Fig. 6
27 mm



02-107
Fig. 7
35 mm



02-108
Fig. 8
40 mm



02-109
Fig. 9
47 mm



02-110
Fig. 10
50 mm

Amputating Knives, Cartilage Knives and Autopsy Knives



LISTON
PI02-111
Size: 130 mm
PI02-112
Size: 160 mm
PI02-113
Size: 190 mm
PI02-114
Size: 200 mm

Blade length
Amputating Knives

PI02-115
CATLIN
Size: 160 mm
Blade length
Amputating
Knives

PI02-116
LANGENBECK
Size: 120 mm
Blade length
Flap Knives

PI02-117
Size: 110 mm
Blade length
Interosseous
Knives

PI02-118
Size: 55 mm
Blade length
with raspatory,
Wooden handle

PI02-119
Size: 70 mm
Blade length
Wooden handle

PI02-120
Size: 80 mm
Blade length
Metal handle

PI02-121
Size: 195 mm
Blade length
Metal handle

Cone Knives, Myomatome, Trigeminal and Tonsil Knives



PI02-122 AYRE Size: 235 mm Cone Knife

PI02-123 Size: 230 mm Cone Knife

PI02-124 SEGOND Size: 270 mm Myomatome

PI02-125 OLIVECRONA Size: 205 mm Trigeminal Knife

PI02-126 Size: 230 mm Trigeminal Knife

PI02-127 FOWLER Size: 200 mm Tonsil Knife

PI02-128 ABRAHAM Size: 215 mm Tonsil Knife

PI02-129 BRUNINGS Size: 215 mm Tonsil Knife

Scalpel Handles



PI02-130 STANDARD No. 3 Solid 12 cm

PI02-131 No. 3 Solid 12 cm

PI02-132 No. 3 Solid 12 cm

PI02-133 No. 3 L Straight Solid 21.5 cm

PI02-134 No. 3 L Angled Solid 21 cm

PI02-135 No. 7 Solid 16 cm

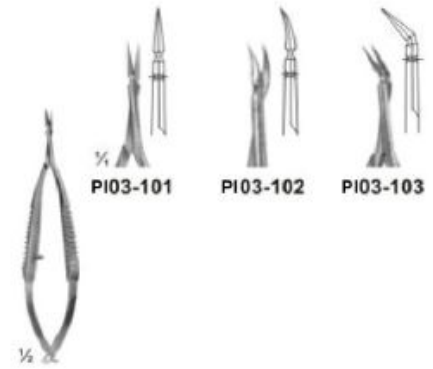
PI02-136 No. 7 K Solid 12.5 cm

PI02-137 Hollow-Round 15.5 cm

PI02-138 No. 3 Straight Solid, Round 14.5 cm

PI02-139 No. 3 Angled Solid, Round 14 cm

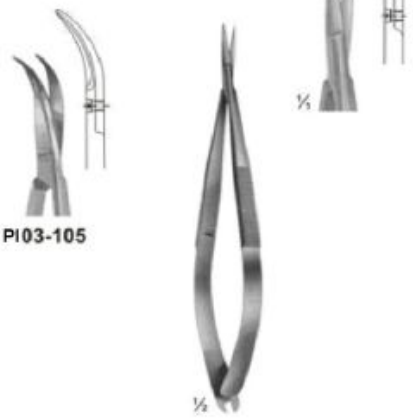
Micro Scissors (Spring Type) with Flat Handles



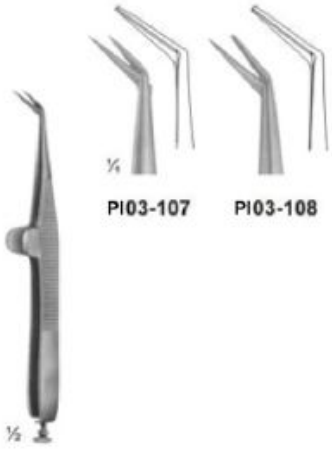
PI03-101 - 103
VANNAS
Size: 85 mm



PI03-104 - 105
CASTROVIEJO
Size: 95 mm



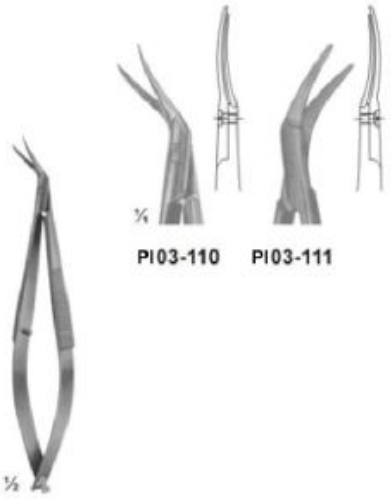
PI03-106
NOYES
Size: 125 mm



PI03-107 - 108
WECKER
Eye scissor
Size: 110 mm

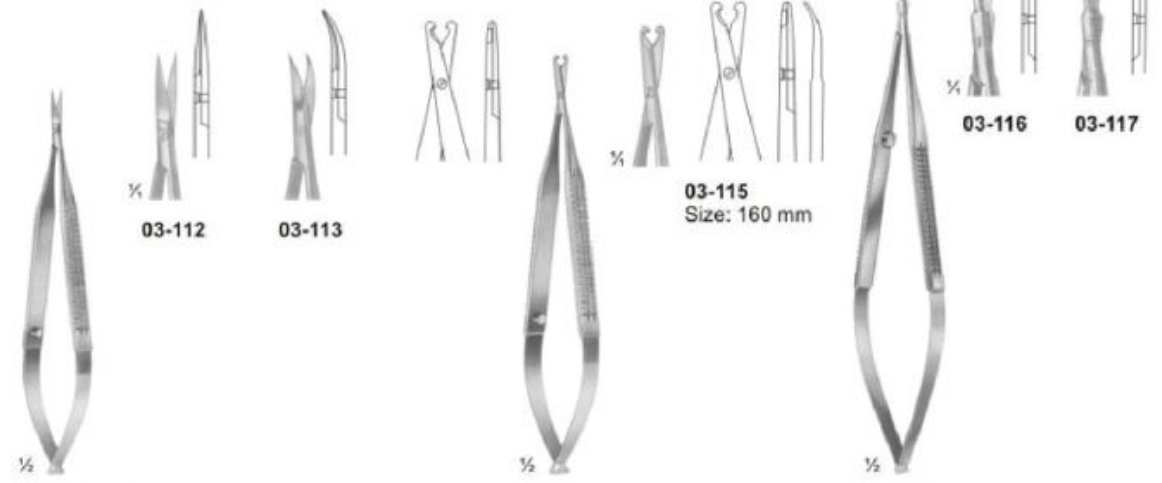


PI03-109
CASTROVIEJO
Eye scissor
Size: 115 mm



PI03-110 - 111
CASTROVIEJO
Eye scissor
Size: 110 mm

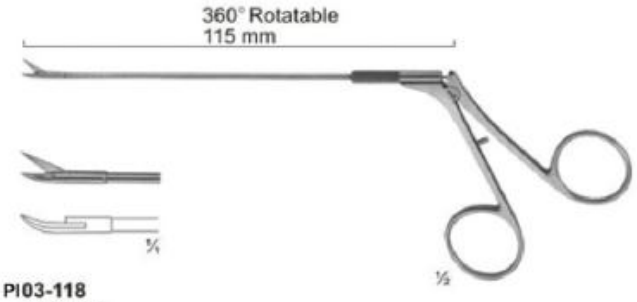
Micro Scissors (Spring Type) with Flat Handles



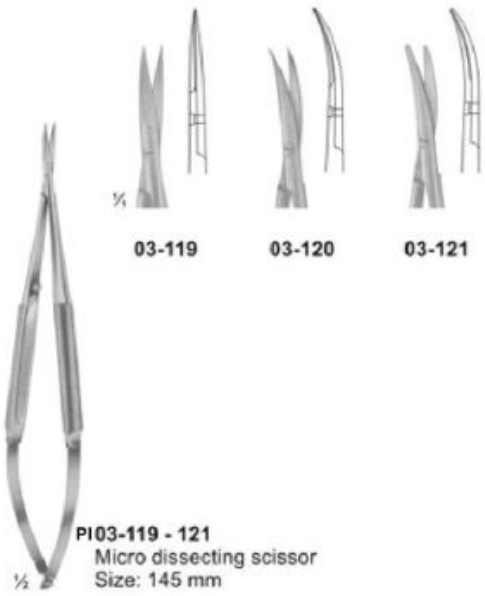
PI03-112 - 113
Size: 120 mm

PI03-114
BIEMER
Vein scissor
Size: 130 mm

PI03-116 - 117
VANNAS
Size: 160 mm



PI03-118
CASPAR
Micro scissor curved
Size: 115 mm



PI03-119 - 121
Micro dissecting scissor
Size: 145 mm

Micro Scissors (Spring Type) bayonet-Shaped



PI 03-122
YASARGIL
Size: 245 mm



PI 03-123 - 124
laterally angled
Size: 200 mm



03-123
45°

03-124
45°



125°

PI
03-125
laterally angled
Size: 190 mm



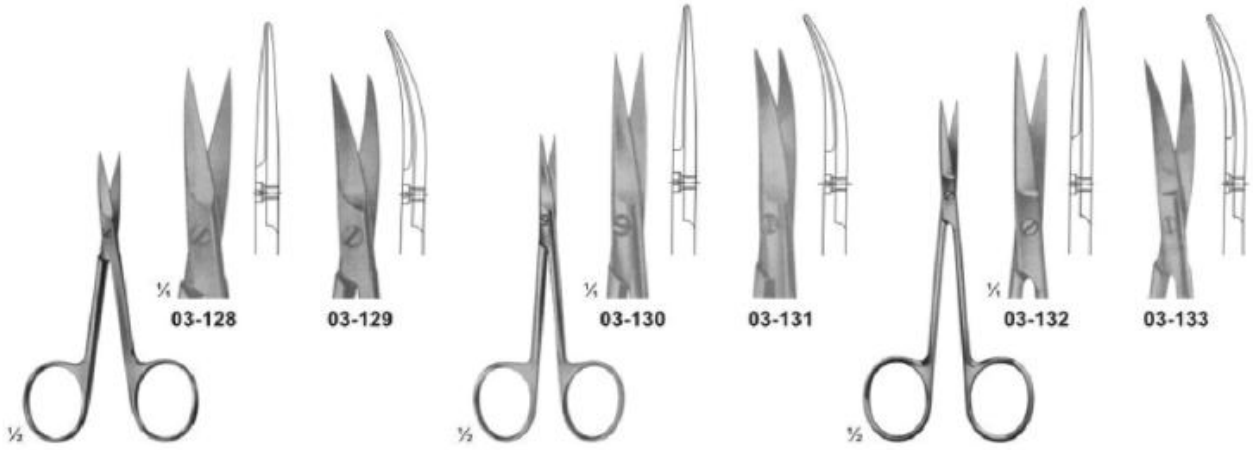
03-126

03-127



PI 03-126 - 127
YASARGIL
Size: 225 mm

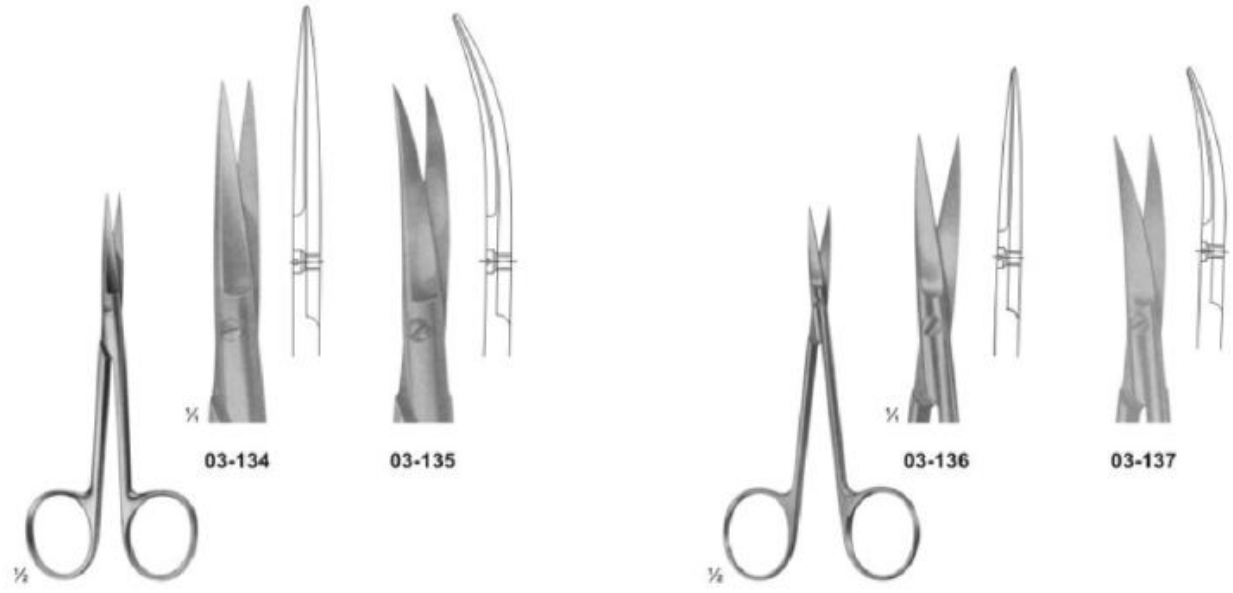
Delicate Scissors



PI03-128 - 129
Size: 90 mm

PI03-130 - 131
Size: 95 mm

PI03-132 - 133
Size: 105 mm



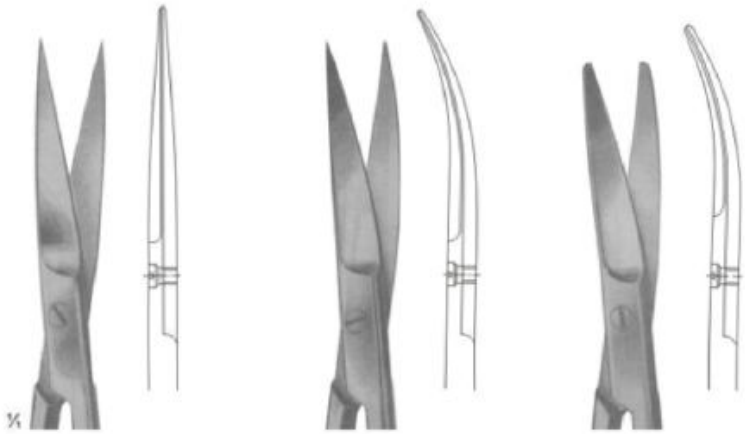
PI03-134 - 135
Size: 120 mm

PI03-136 - 137
Size: 115 mm

Delicate Scissors



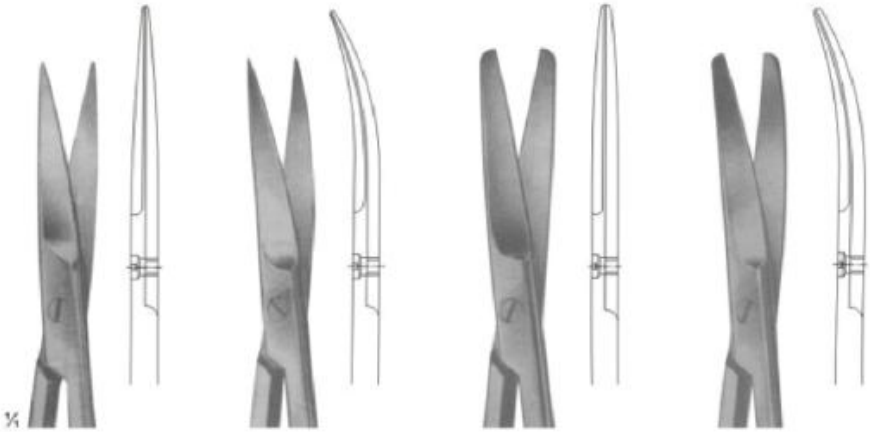
PI03-138 - 140
Size: 120 mm



03-138 03-139 03-140



PI03-141 - 144



03-141 03-142 03-143 03-144

Surgical Scissors



PI **03-145 - 153** (Standard types)
03-145 (105 mm)
03-146 (115 mm)
03-147 (130 mm)
03-148 (145 mm)
03-149 (150 mm)
03-150 (165 mm)
03-151 (175 mm)
03-152 (185 mm)
03-153 (200 mm)

03-145
Size: 105 mm

03-153
Size: 200 mm



PI **03-154 - 160** (Standard types)
03-154 (115 mm)
03-155 (130 mm)
03-156 (145 mm)
03-157 (150 mm)
03-158 (165 mm)
03-159 (175 mm)
03-160 (185 mm)

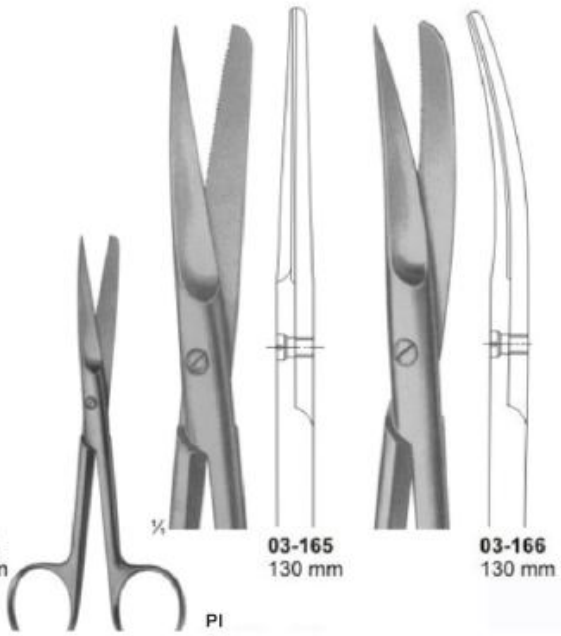
03-154
Size: 115 mm

03-160
Size: 185 mm



PI
03-161 - 164

03-161 130 mm
03-162 145 mm
03-163 130 mm
03-164 145 mm



PI

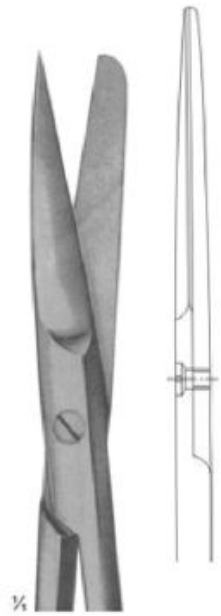
03-165
130 mm

03-166
130 mm

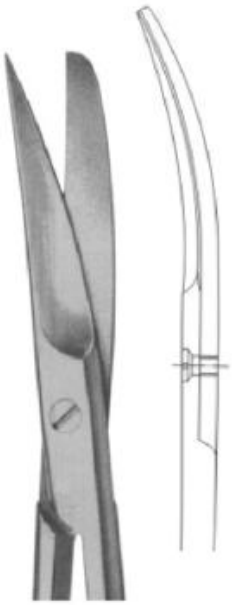
Surgical Scissors



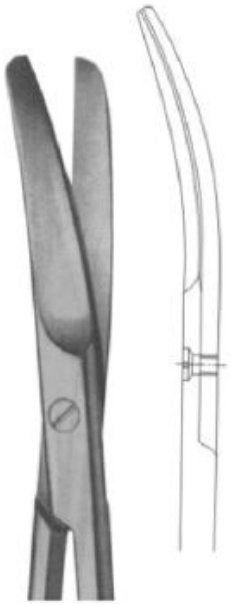
PI03-167 - 169
DEAVER
with flat lock



03-167
Size: 145 mm



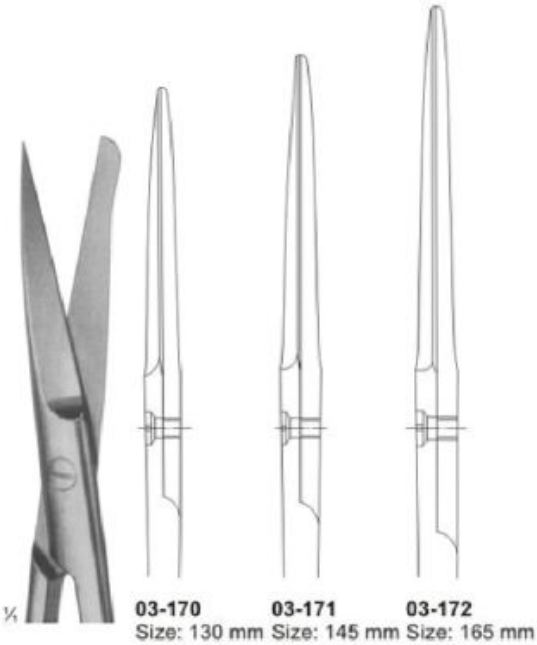
03-168
Size: 145 mm



03-169
Size: 145 mm



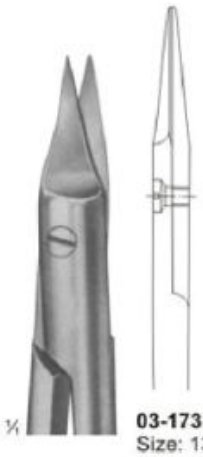
PI03-170 - 172
Incision scissors



03-170 Size: 130 mm
03-171 Size: 145 mm
03-172 Size: 165 mm

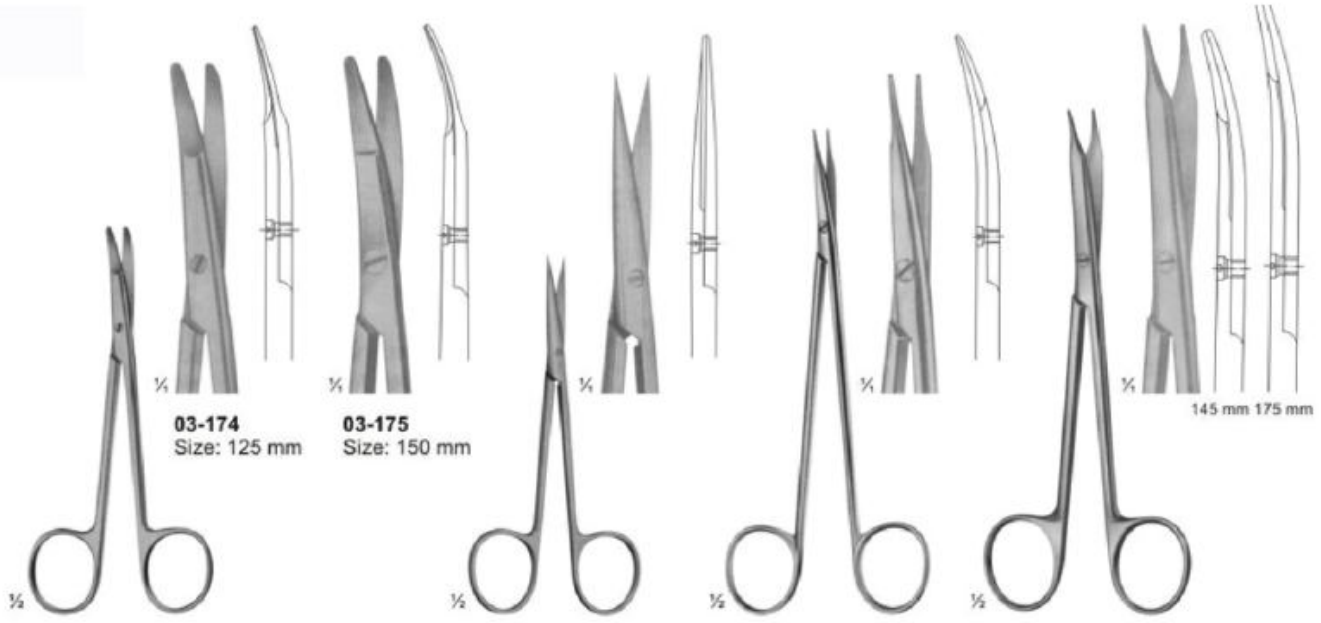


PI03-173
SYSTRUNK



03-173
Size: 130 mm

Dissecting Scissors

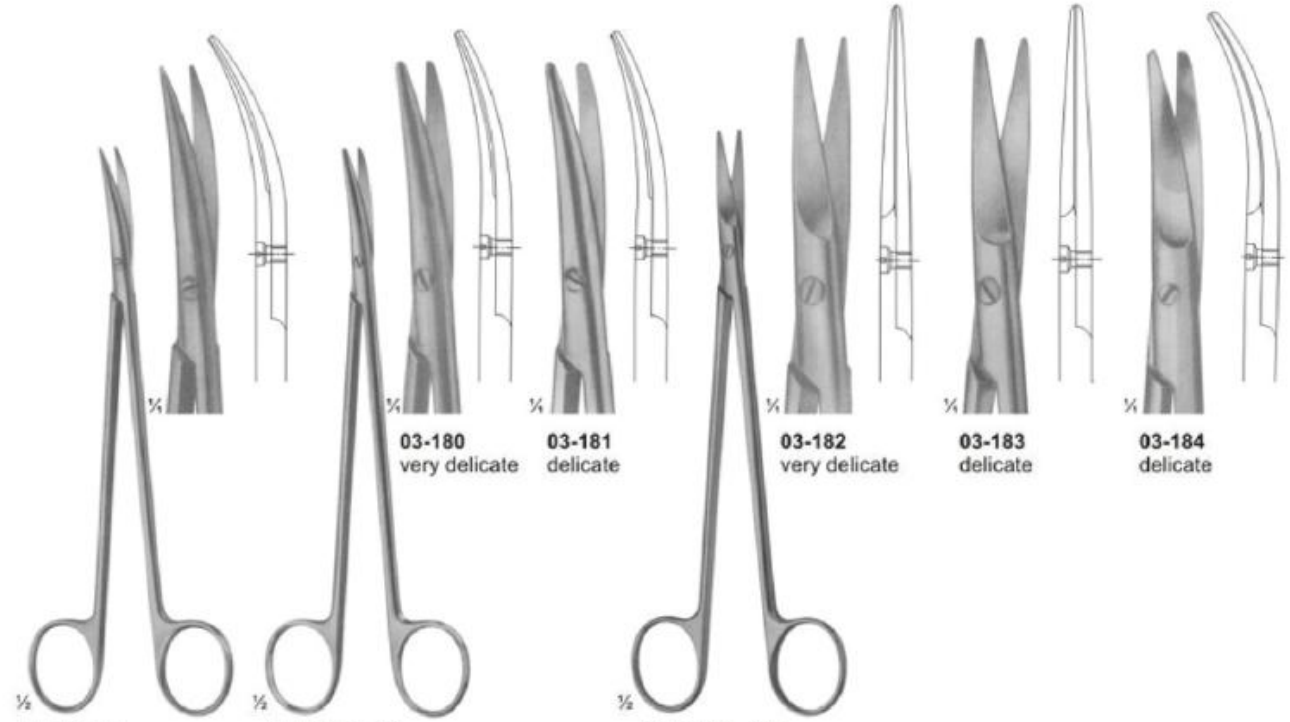


PI 03-174 - 175
KILNER
Special flat points for dissecting and undermining the skin

PI 03-176
KILNER
Fine dissecting scissors
Size: 115 mm

PI 03-177
JAMESON
Dissecting scissors
Size: 150 mm

PI 03-178
REYNOLDS
Dissecting scissors
Size: 145 - 175 mm

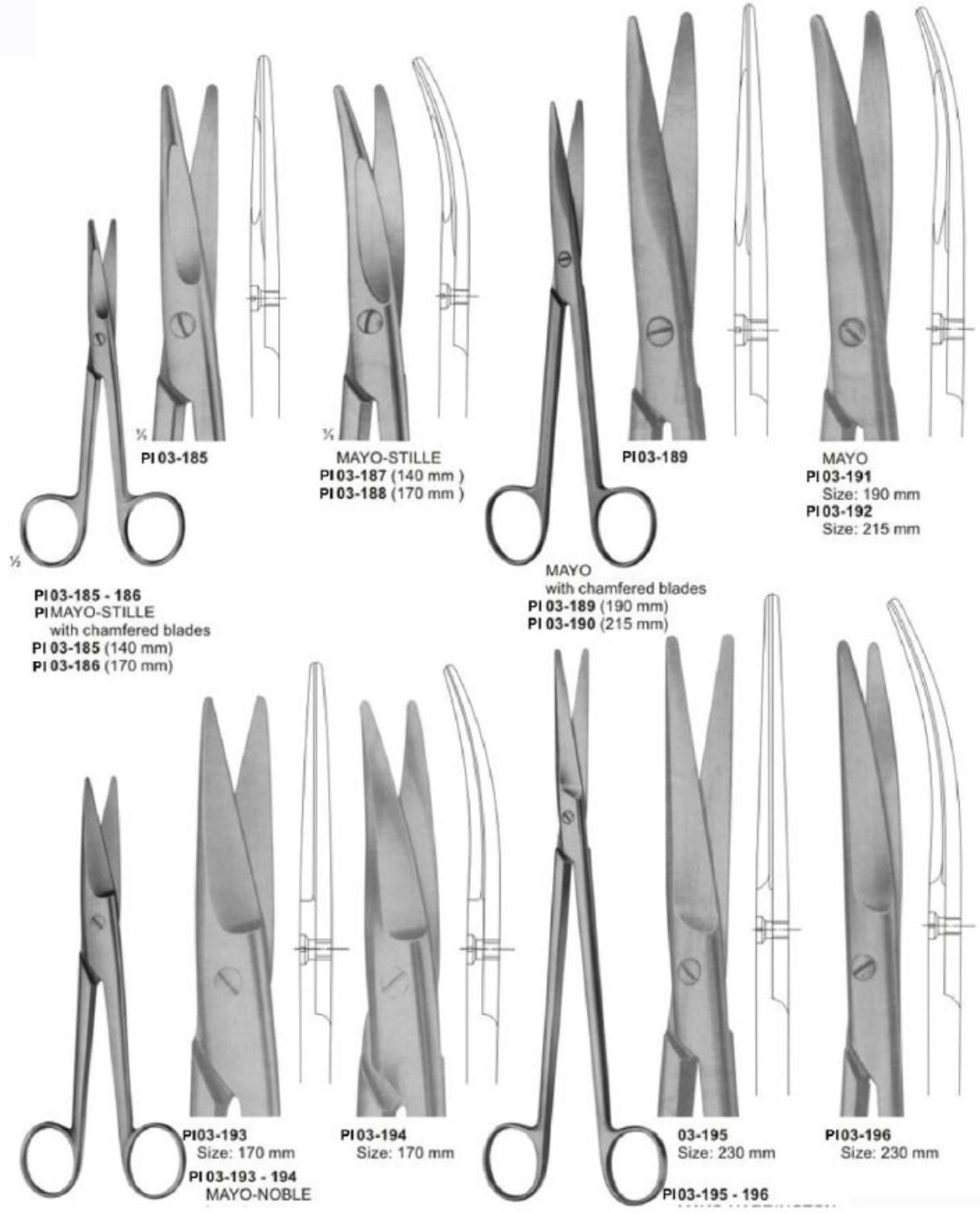


PI 03-179
DE BAKEY
Arteriotomy scissors

PI 03-180 - 181
TOENNIS ADSON
Dissecting scissors

PI 03-182 - 184
TOENNIS
Dissecting scissors

Dissecting Scissors



PI03-185

PI03-185 - 186
PI MAYO-STILLE
with chamfered blades
PI 03-185 (140 mm)
PI 03-186 (170 mm)

MAYO-STILLE
PI03-187 (140 mm)
PI03-188 (170 mm)

PI03-189

MAYO
with chamfered blades
PI 03-189 (190 mm)
PI 03-190 (215 mm)

MAYO
PI03-191
Size: 190 mm
PI03-192
Size: 215 mm

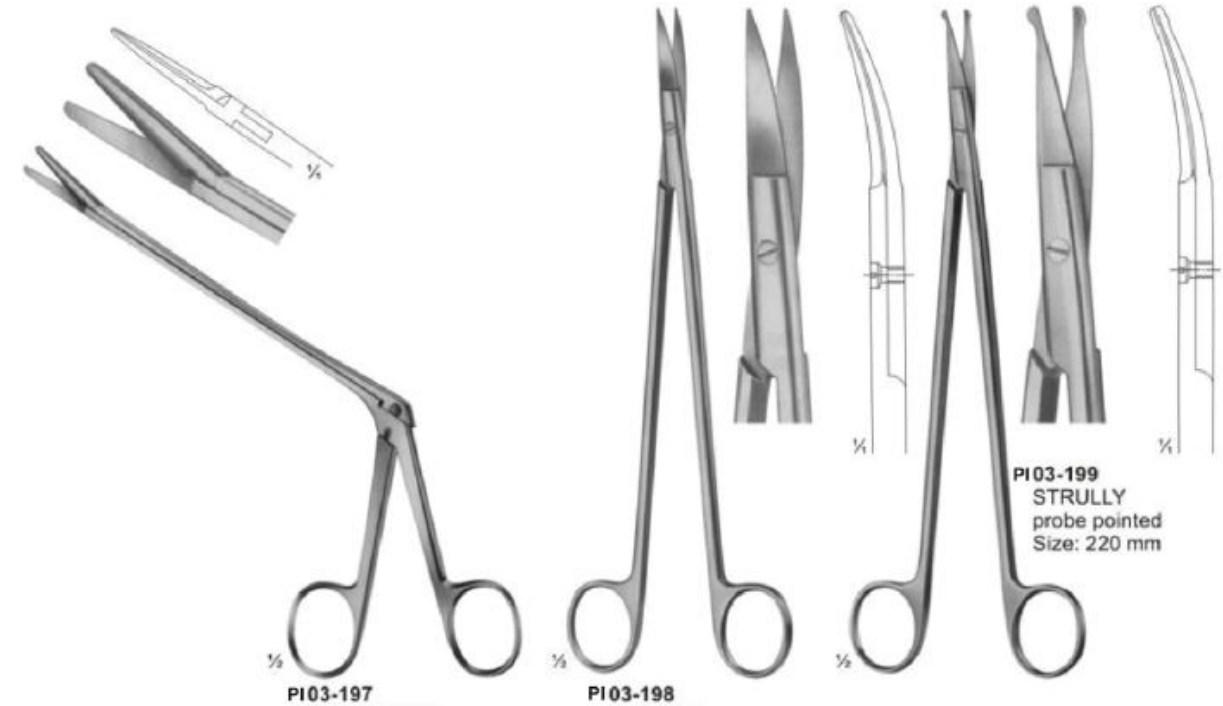
PI03-193
Size: 170 mm
PI 03-193 - 194
MAYO-NOBLE

PI03-194
Size: 170 mm

03-195
Size: 230 mm
PI03-195 - 196

PI03-196
Size: 230 mm

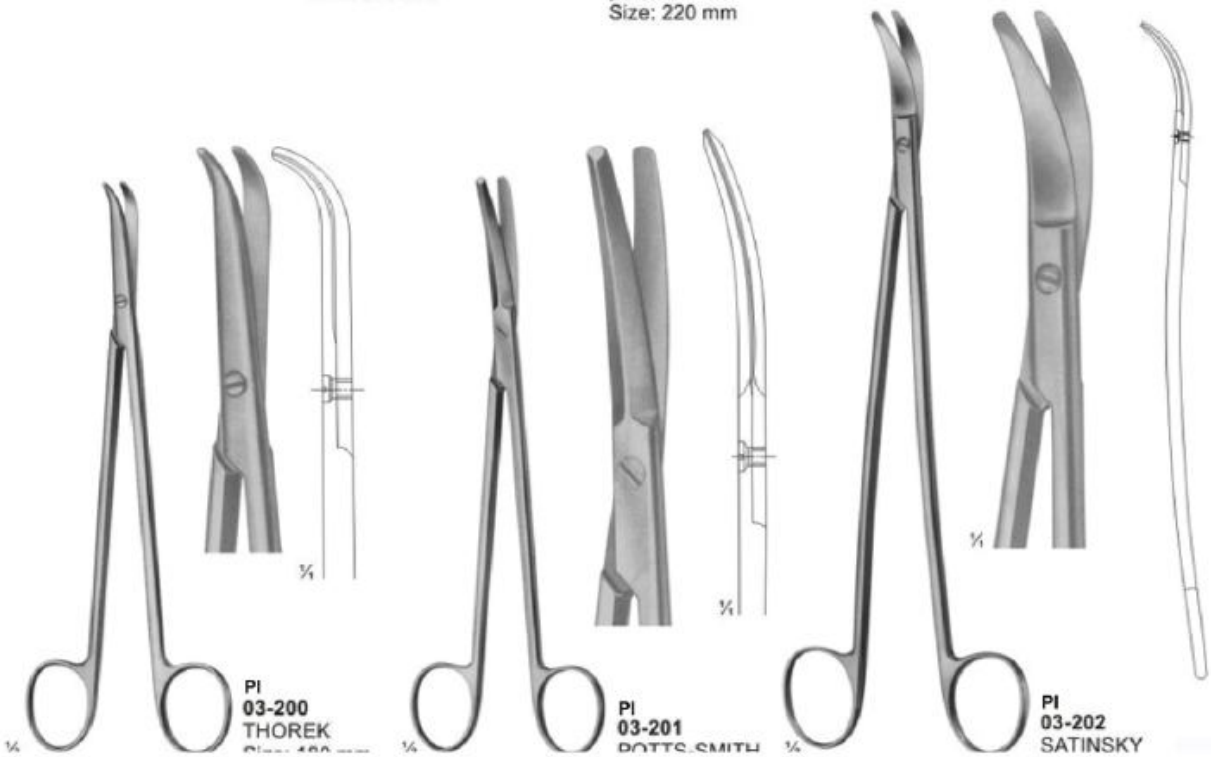
Scissors for Cardiovascular and Neuro-Surgery



PI 03-197
OLIVECRONA
Dura scissors

PI 03-198
STRULLY
pointed
Size: 220 mm

PI 03-199
STRULLY
probe pointed
Size: 220 mm



PI
03-200
THOREK

PI
03-201

PI
03-202
SATINSKY

Delicate, Nasal and Tonsil Scissors

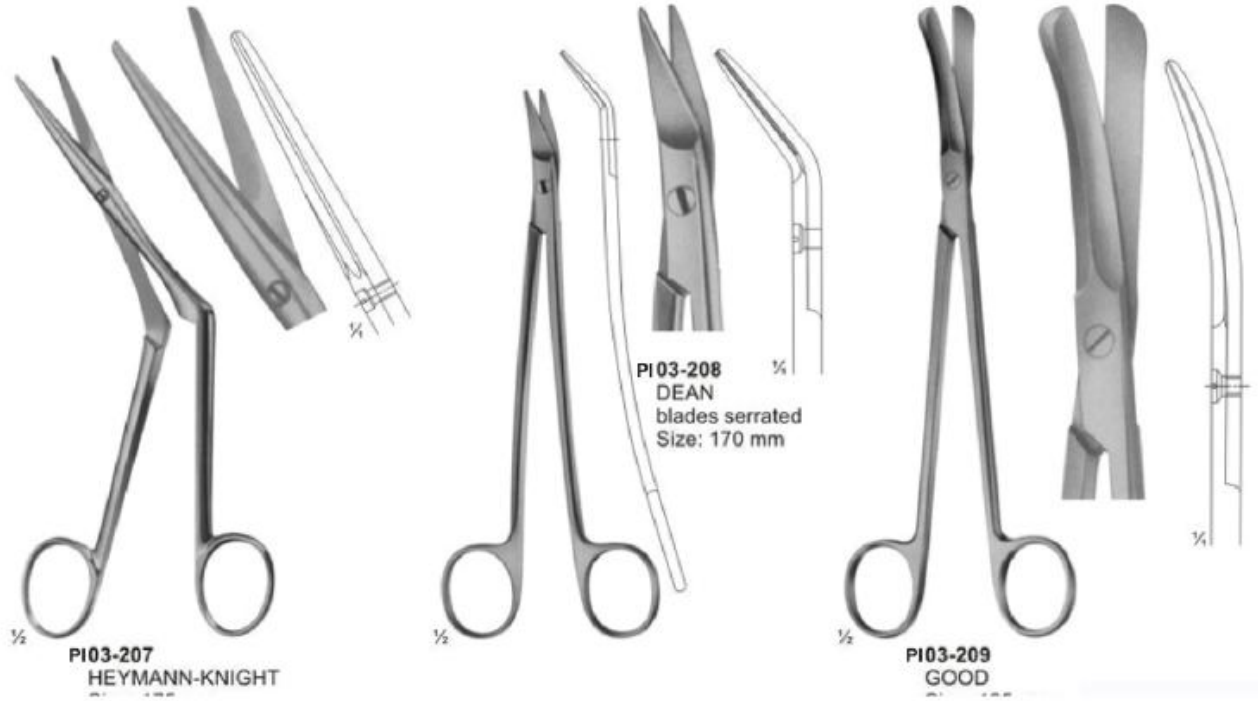


PI03-203
1 finely toothed blade
Size: 130 mm

PI03-204
LOCKLIN
curved sideways,
1 toothed blade
Size: 155 mm

PI03-205
FOMON
blades serrated
Size: 145 mm

PI03-206
COTTLE
Size: 165 mm



PI03-207
HEYMANN-KNIGHT

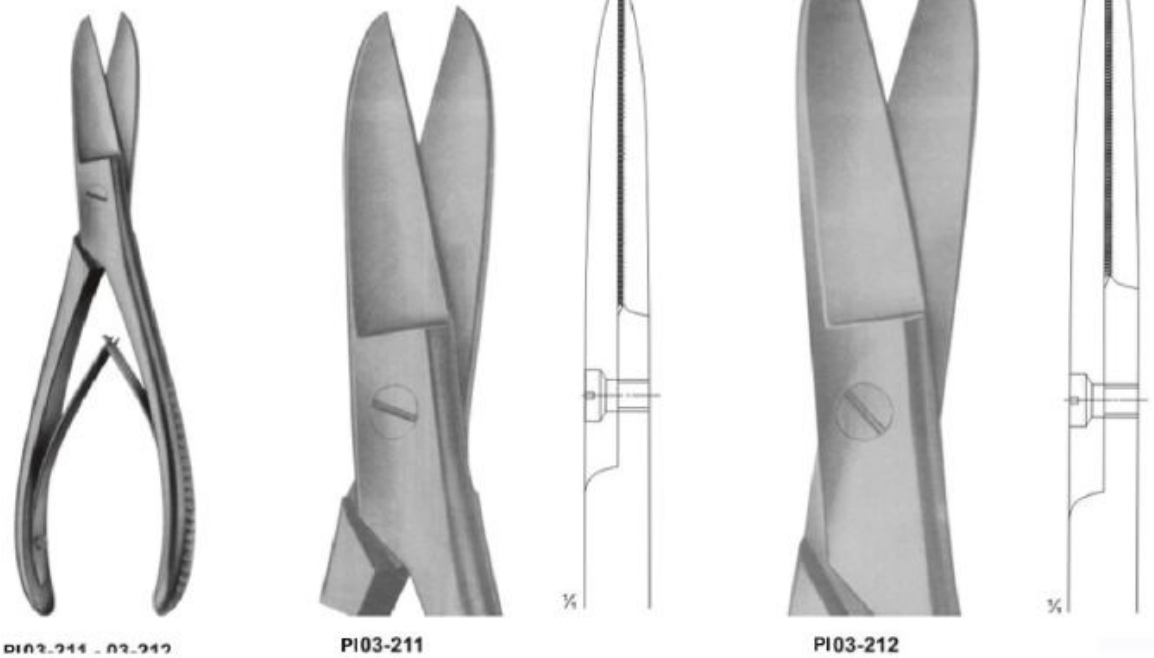
PI03-208
DEAN
blades serrated
Size: 170 mm

PI03-209
GOOD

Bone Shears



PI03-210
KILLIAN
Size: 200 mm



PI03-211 - 03-212

PI03-211

PI03-212

Scissors for deep operations and for Gynaecology



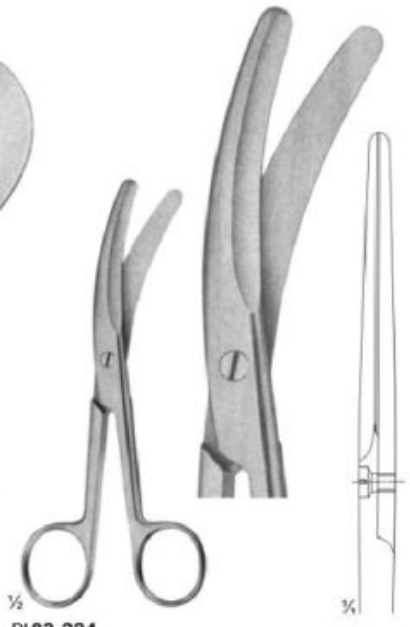
Scissors for Obstetrics



PI**03-222**
SCHUMACHER
Umbilical cord scissors
Size: 155 mm



PI**03-223**
Umbilical cord scissors
Size: 105 mm

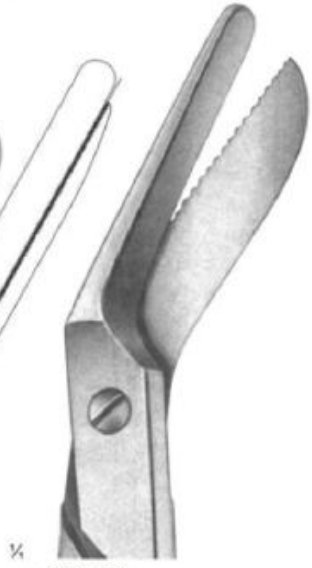


PI**03-224**
Umbilical cord scissors
135 mm



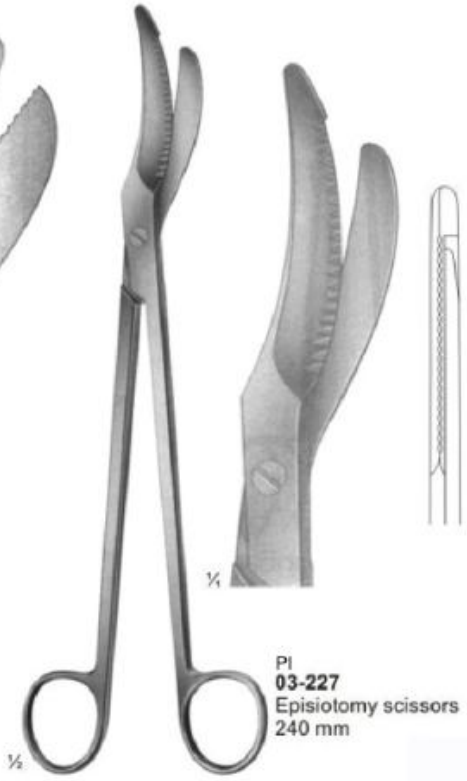


PI**03-225**
145 mm



PI**03-226**
200 mm

PI**03-225 - 03-226**
BRAUN-STADLER
Episiotomy scissors



PI
03-227
Episiotomy scissors
240 mm

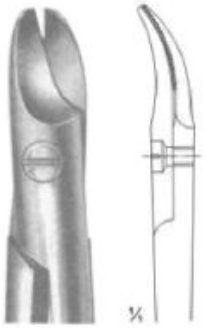
Wire and Plate Scissors



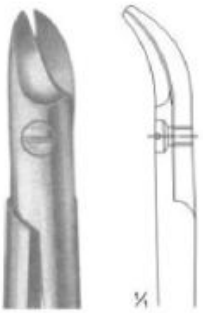
PI**03-228 - 03-232**
BEEBE
Size: 110 mm



PI**03-228** PI**03-229** PI**03-230**
broad blades



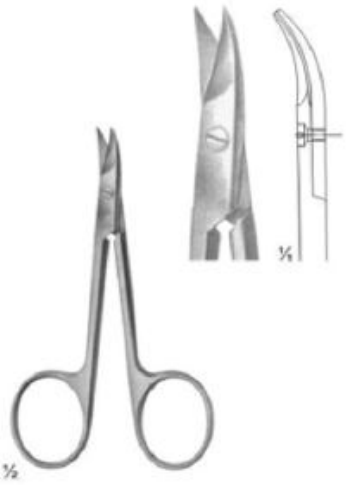
PI**03-231**
1 blade serrated



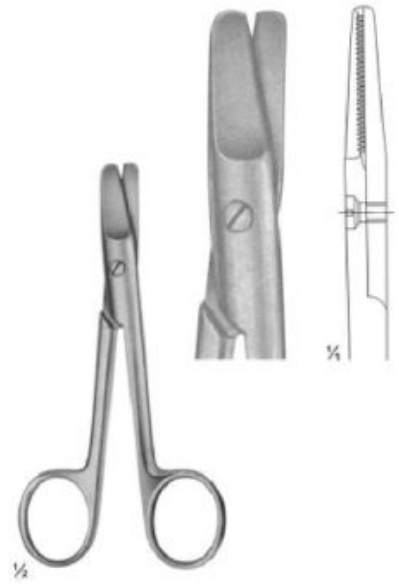
PI**03-232**
NAUJOKS
strongly curved



PI**03-233**
1 blade serrated
Size: 120 mm



PI**03-234**
STRACK
Size: 100 mm



PI**03-235**
HARVEY
blades serrated
Size: 125 mm

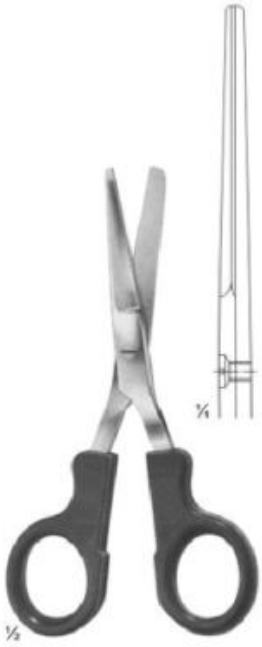
Bandage and Cloth Scissors



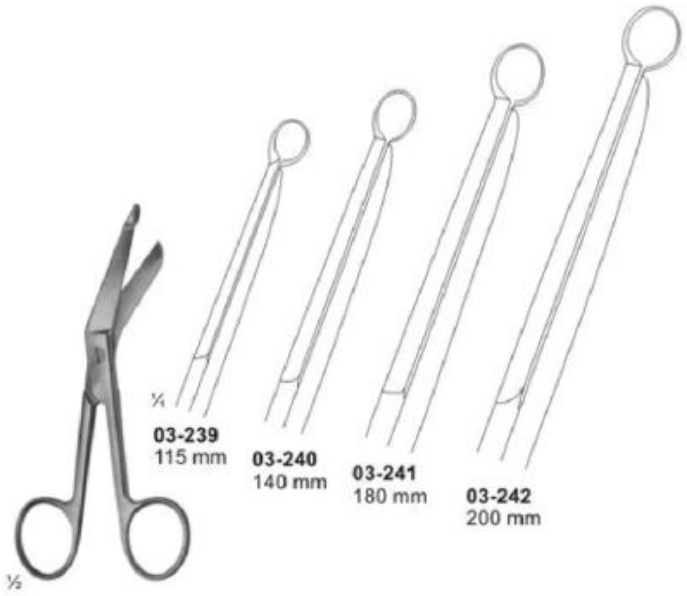
PI03-236
Universal bandage and cloth scissors,
with toothed edges
180 mm



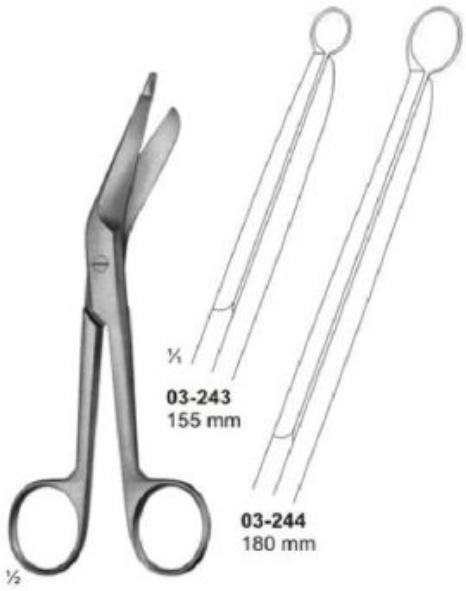
PI03-237
LISTER
Universal bandage and cloth scissors,
with toothed edges
Size: 145 mm



PI03-238
LISTER
Nurse's scissors
Size: 145 mm

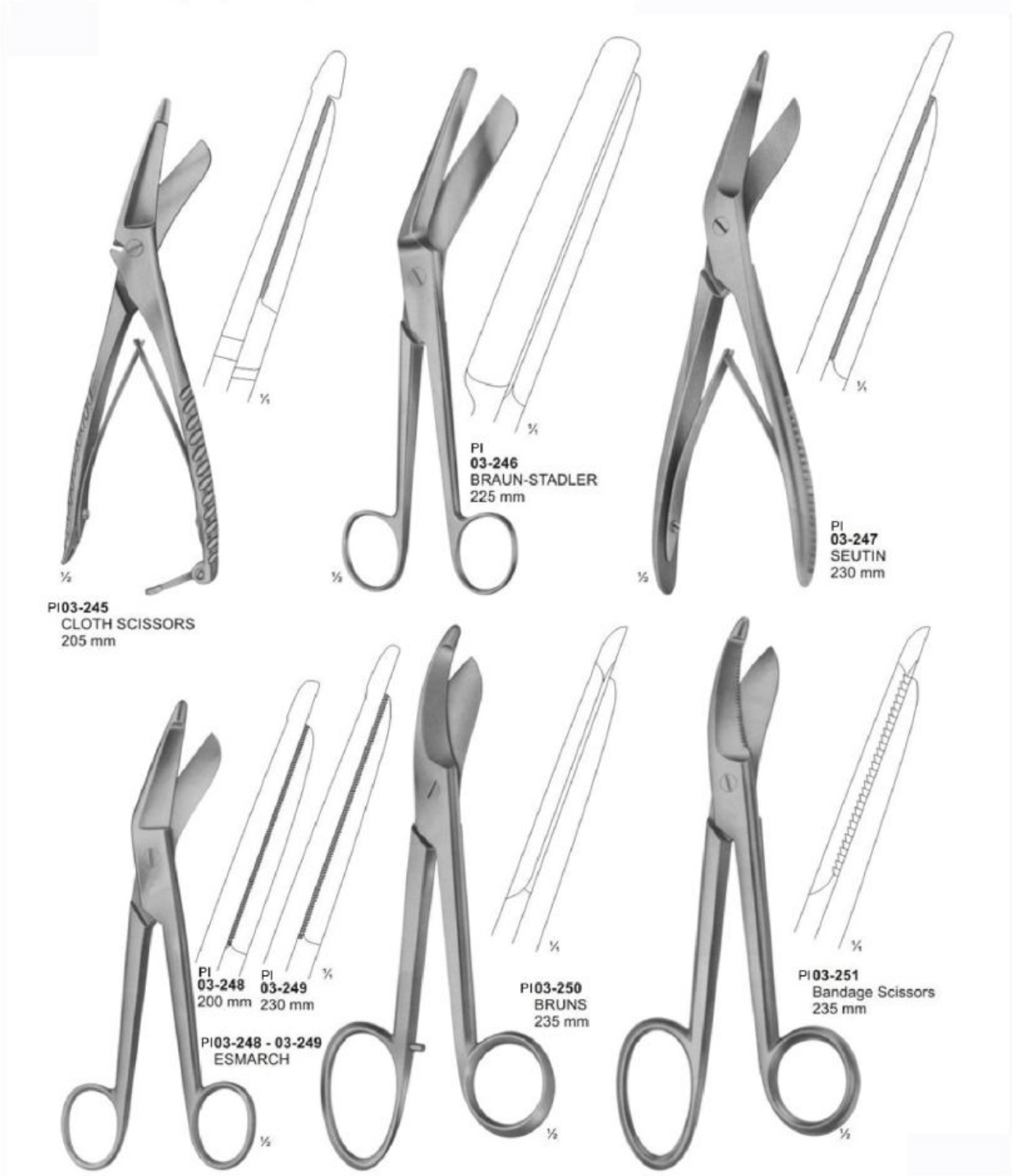


PI03-239 - 03-242
LISTER

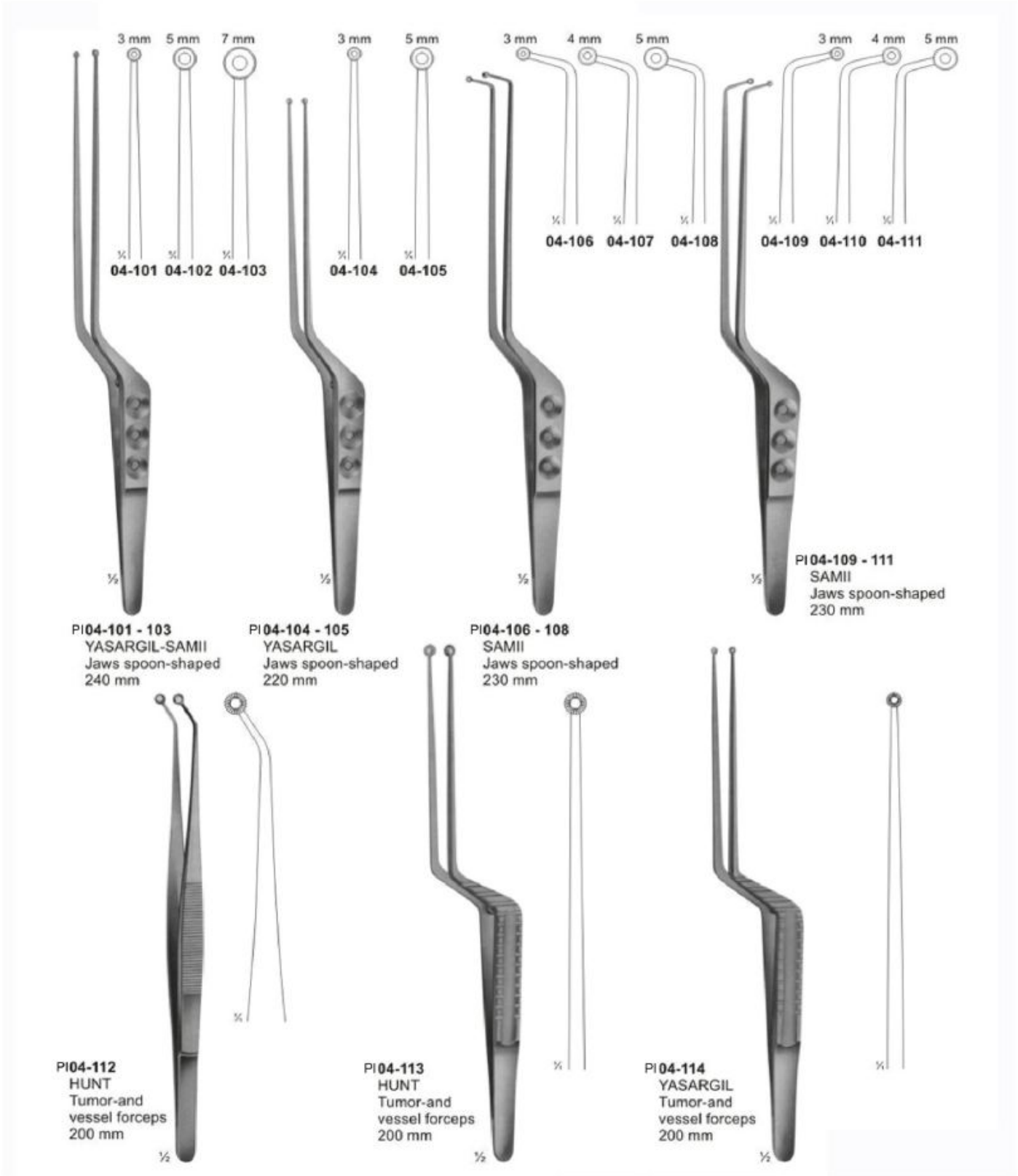


PI03-243 - 03-244
LISTER

Bandage-, Cloth-, and Plaster Scissors

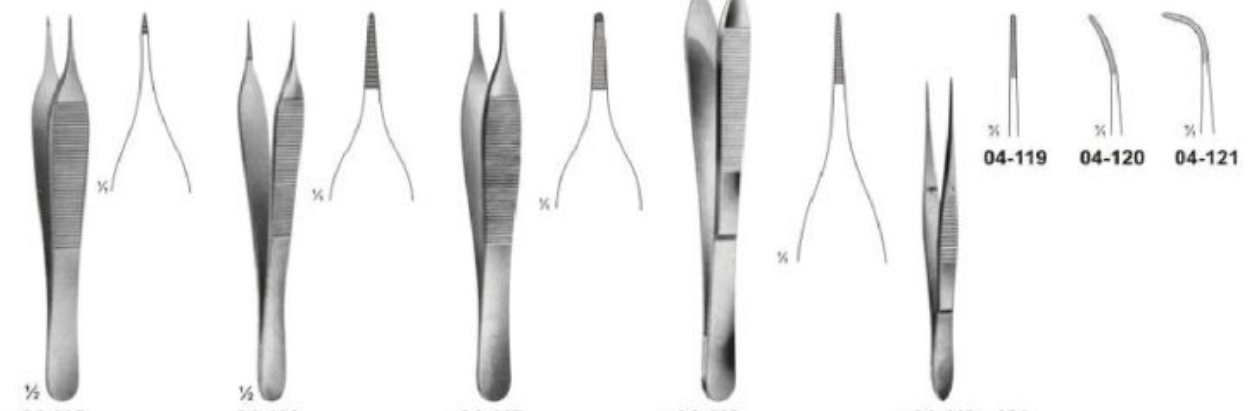


Forceps for grasping tissue, tumors etc.



Delicate Dissecting, Microscopic, Sterilizing Forceps

Sterilizing Forceps



PI04-115
THORPE
Corneal forceps
120 mm

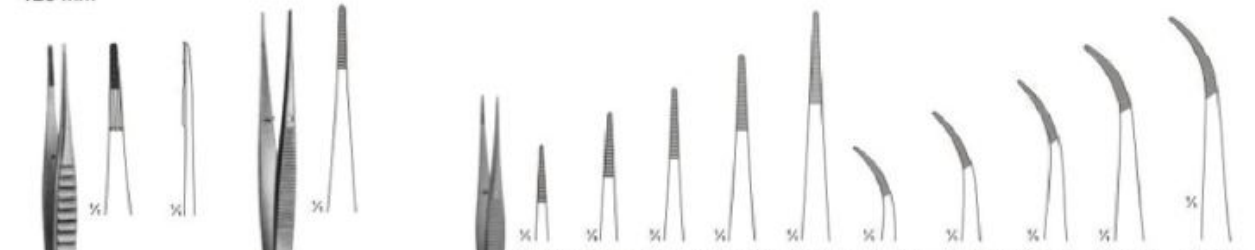
04-116
MICRO-ADSON
120 mm

PI04-117
ADSON
120 mm

PI04-118
MICRO- ADSON
150 mm

PI04-119 - 121
100 mm

04-119 04-120 04-121

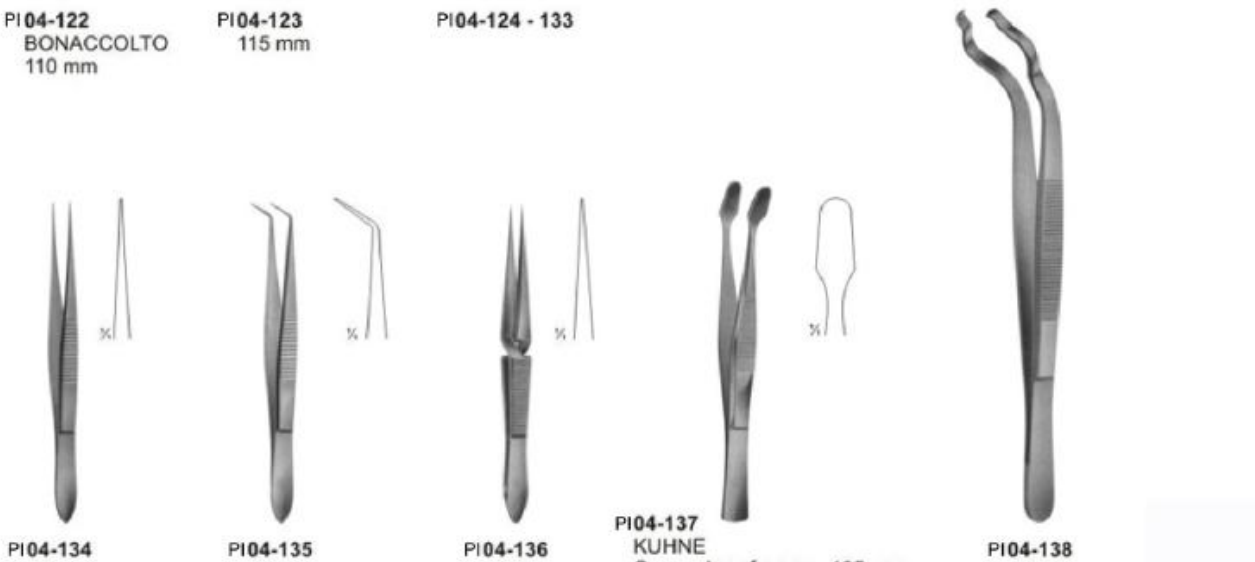


PI04-122
BONACCOLTO
110 mm

PI04-123
115 mm

PI04-124 - 133

04-124 90 mm | 04-125 105 mm | 04-126 115 mm | 04-127 130 mm | 04-128 145 mm | 04-129 90 mm | 04-130 105 mm | 04-131 115 mm | 04-132 130 mm | 04-133 145 mm



PI04-134
100 mm

PI04-135
100 mm

PI04-136
100 mm

PI04-137
KUHNE
Cover glass forceps, 105 mm

PI04-138
160 mm

Delicate Dissecting Forceps

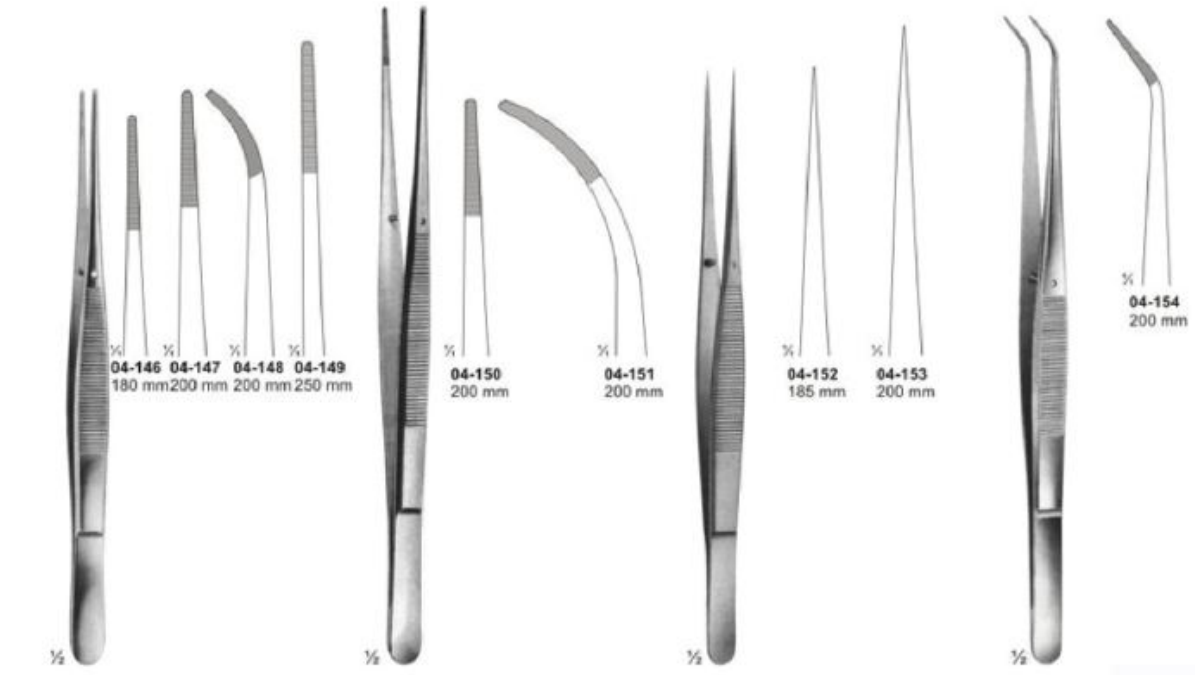


PI04-139 - 140
SEMKEN

PI04-141

PI04-142
MC INDOE

PI04-143 - 145
GERALD



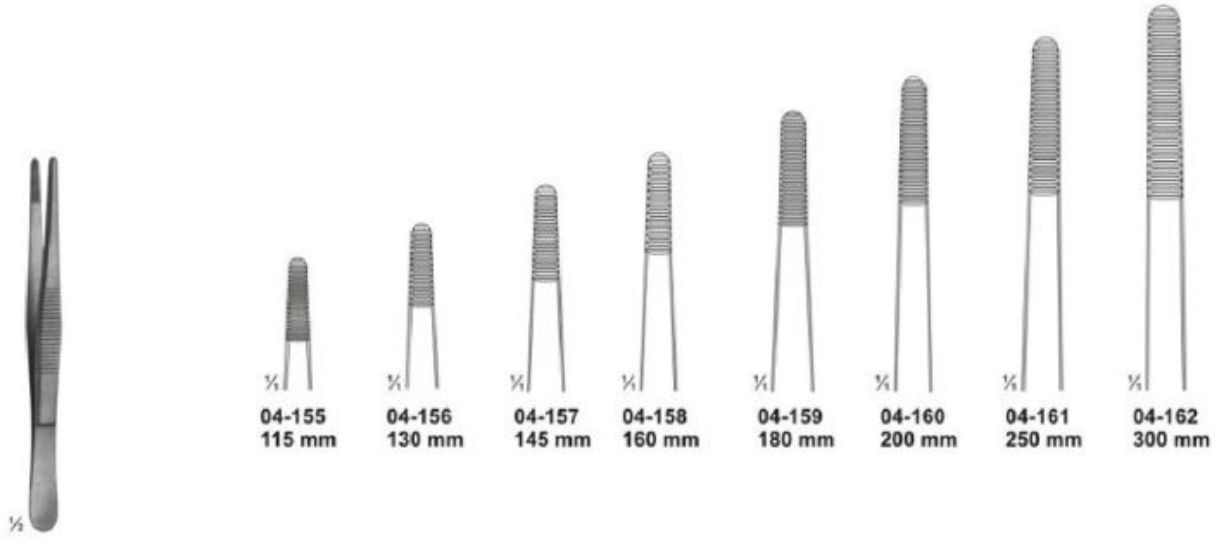
PI04-146 - 149
CUSHING

PI04-150 - 151
BROPHY

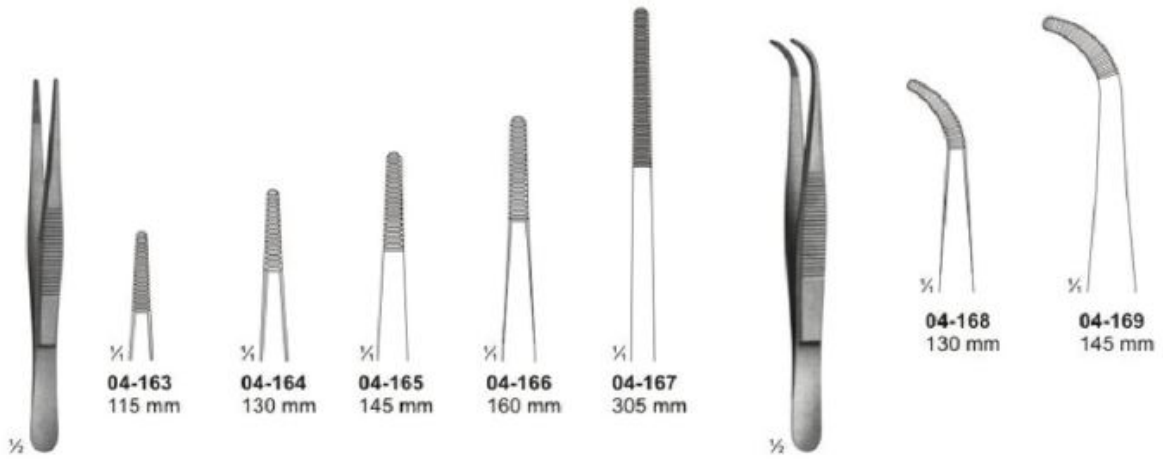
PI04-152 - 153
smooth jaws

PI04-154

Dissecting Forceps



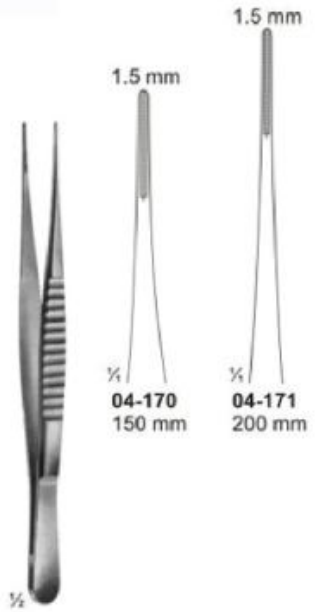
PI**04-155 - 04-162**
STANDARD



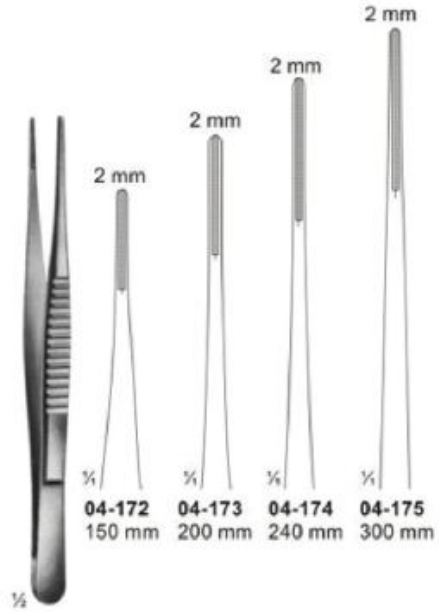
PI**04-163 - 04-167**
MEDIUM

PI**04-168- 04-169**
MEDIUM

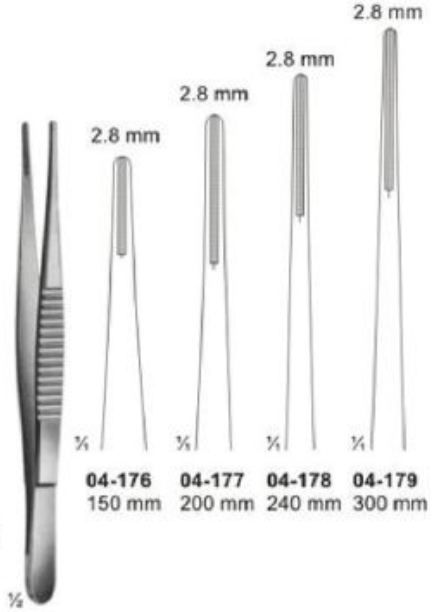
Forceps



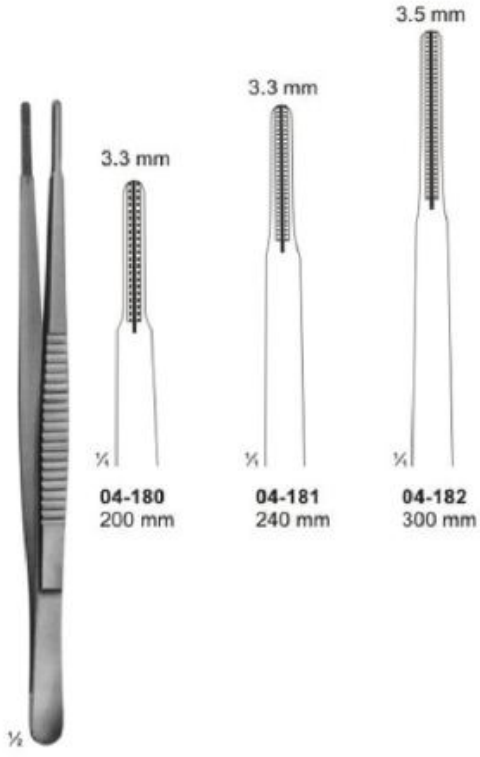
PI**04-170 - 04-171**
DE BAKEY



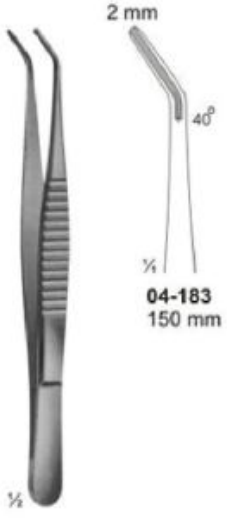
PI**04-172 - 04-175**
DE BAKEY



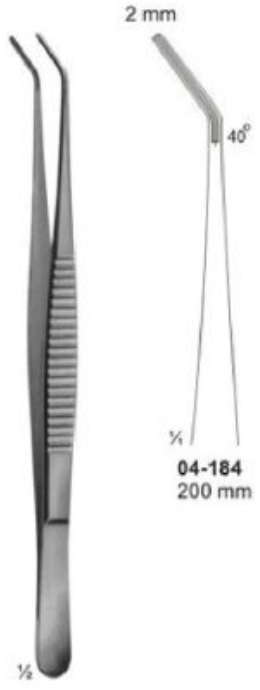
PI**04-176- 04-179**
DE BAKEY



PI**04-180 - 04-182**
DE BAKEY

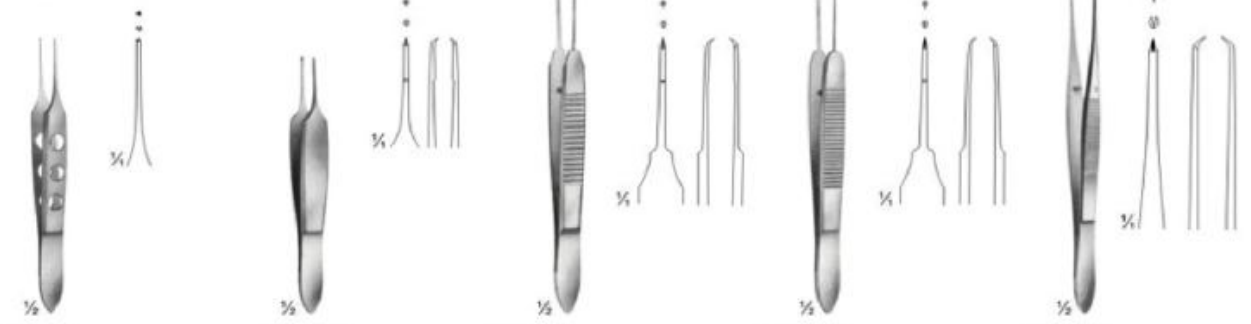


PI **04-183**
DE BAKEY



PI **04-184**
DE BAKEY

Delicate Tissue Forceps



PI04-185
BISHOP-HARMON
85 mm

PI04-186
ST.MARTIN
80 mm

PI04-187
CASTROVIEJO
teeth 0.9 mm
100 mm

PI04-188
CASTROVIEJO
teeth 0.5 mm
100 mm

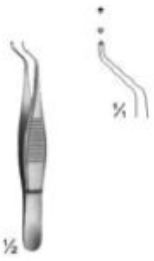
PI04-189
ELSCHING
110 mm



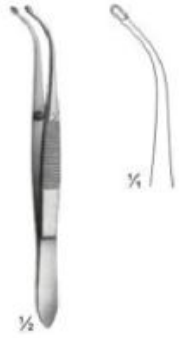
PI04-190
GILL
75 mm



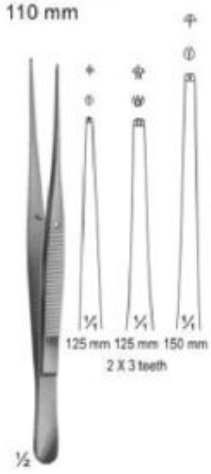
PI04-191
GILL - HESS
75 mm



PI04-192
HESS
70 mm



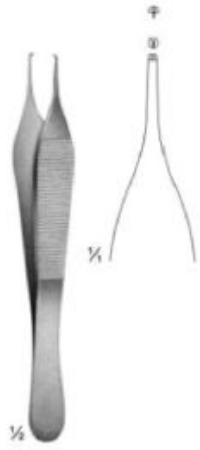
PI04-193
ARRUGA
100 mm



PI04-194
SEMKEN



PI04-195
MICRO-ADSON
120 mm



PI04-196
ADSON
120 mm



PI04-197
ADSON
120 mm

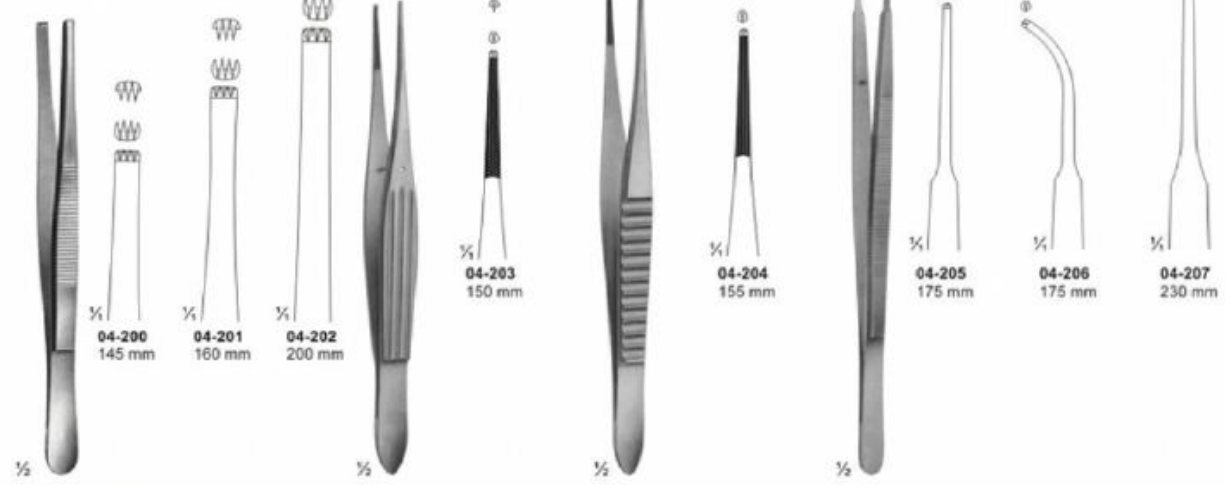


PI04-198
ADSON
120 mm



PI04-199
ADSON
150 mm

Tissue Forceps



PI04-200 - 04-203
3x4 teeth

PI04-203
MC INDOE

PI04-204
GILLIES

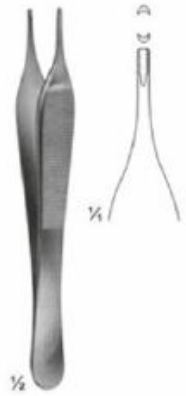
PI04-205 - 04-207
GERALD



PI04-208 - 04-211
WAUGH

PI04-212
BROPHY

Tissue Forceps



PI **04-213**
ADSON - BROWN
Non-traumatic
120 mm



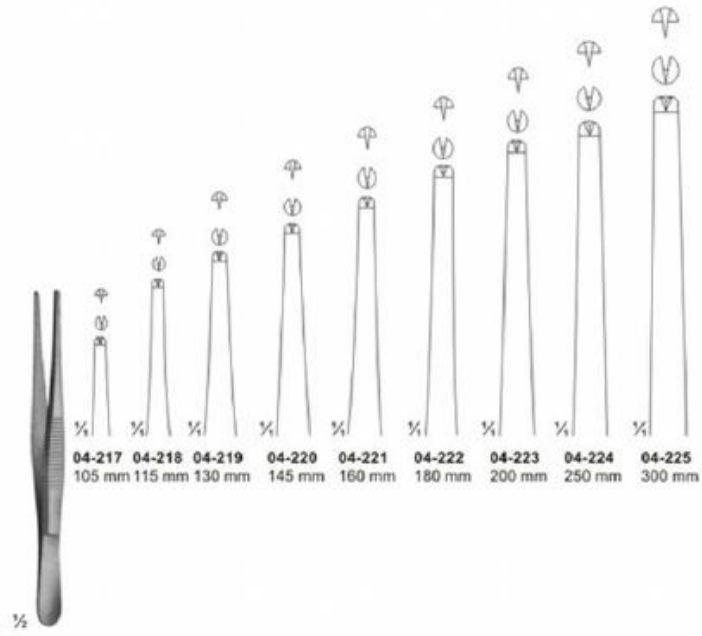
PI **04-214**
BROWN
120 mm



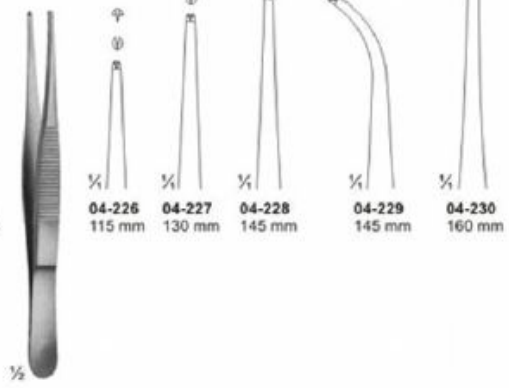
PI **04-215**
GRAEFE
110 mm



PI **04-216**
GRAEFE
With Catch
110 mm

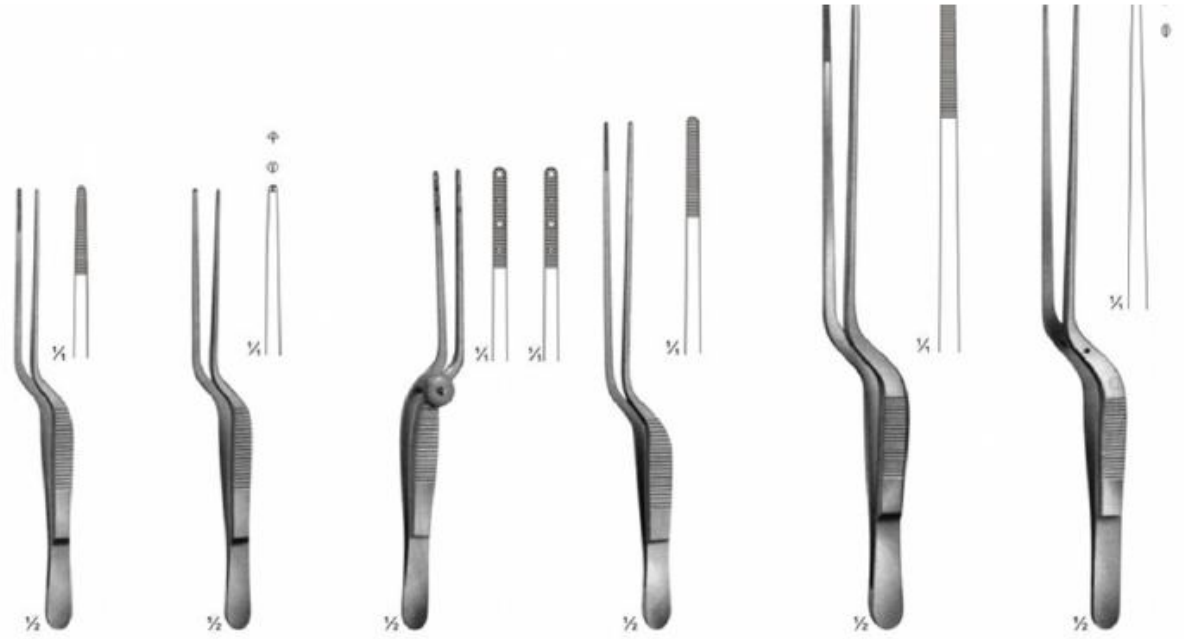


PI **04-217 - 04-225**
STANDARD



PI **04-226 - 04-230**
GRAEFE
110 mm

Forceps, Bayonet-Shaped



PI**04-231**
LUCAE
140 mm

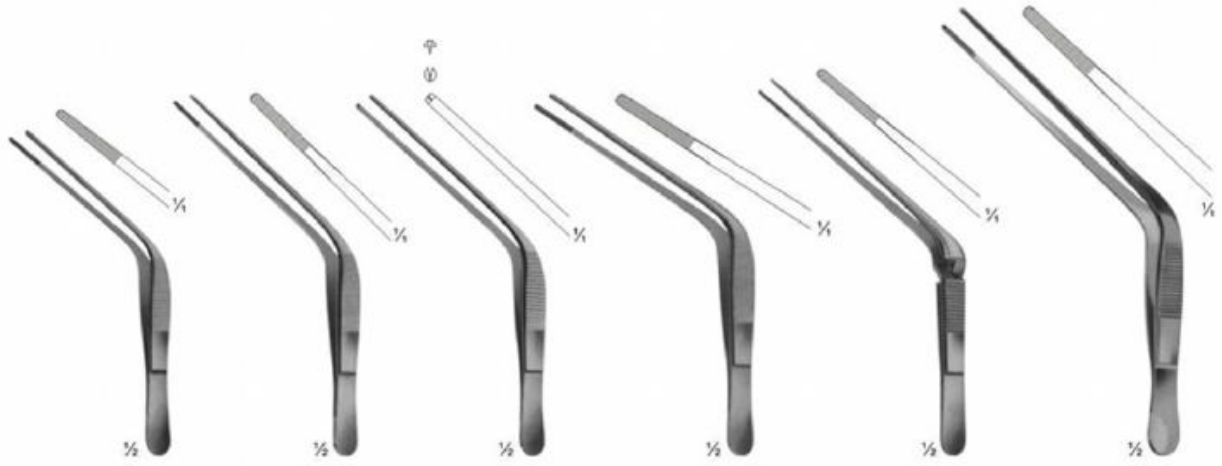
PI**04-232**
LUCAE
1x2 teeth
140 mm

PI**04-233**
COTTLE
Forceps with jaws toothed and serrated
140 mm

PI**04-234**
JANSEN
160 mm

PI**04-235**
GRUENWALD
200 mm

PI**04-236**
1x2 teeth
200 mm



PI**04-237**
TROELTSCH
100 mm

PI**04-238**
TROELTSCH
115 mm

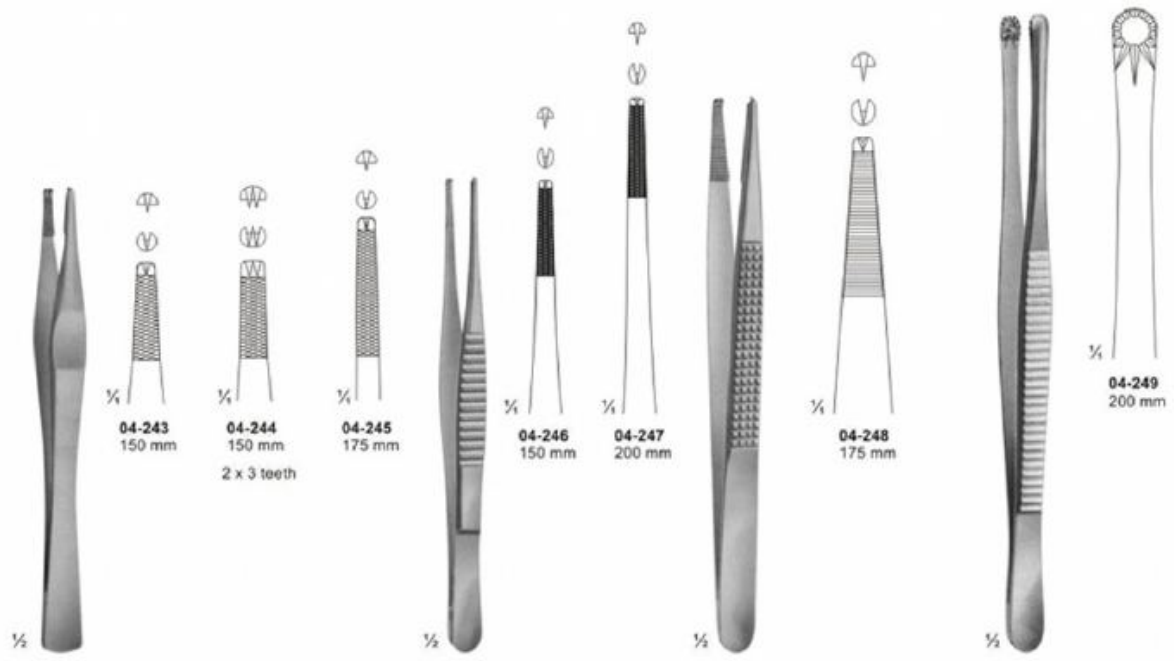
PI**04-239**
TROELTSCH
1X2 teeth
115 mm

PI**04-240**
WILDE
115 mm

PI**04-241**
TROELTSCH
Cross action
120 mm

PI**04-242**
TROELTSCH
140 mm

Tissue Forceps, Lung Dissecting Forceps

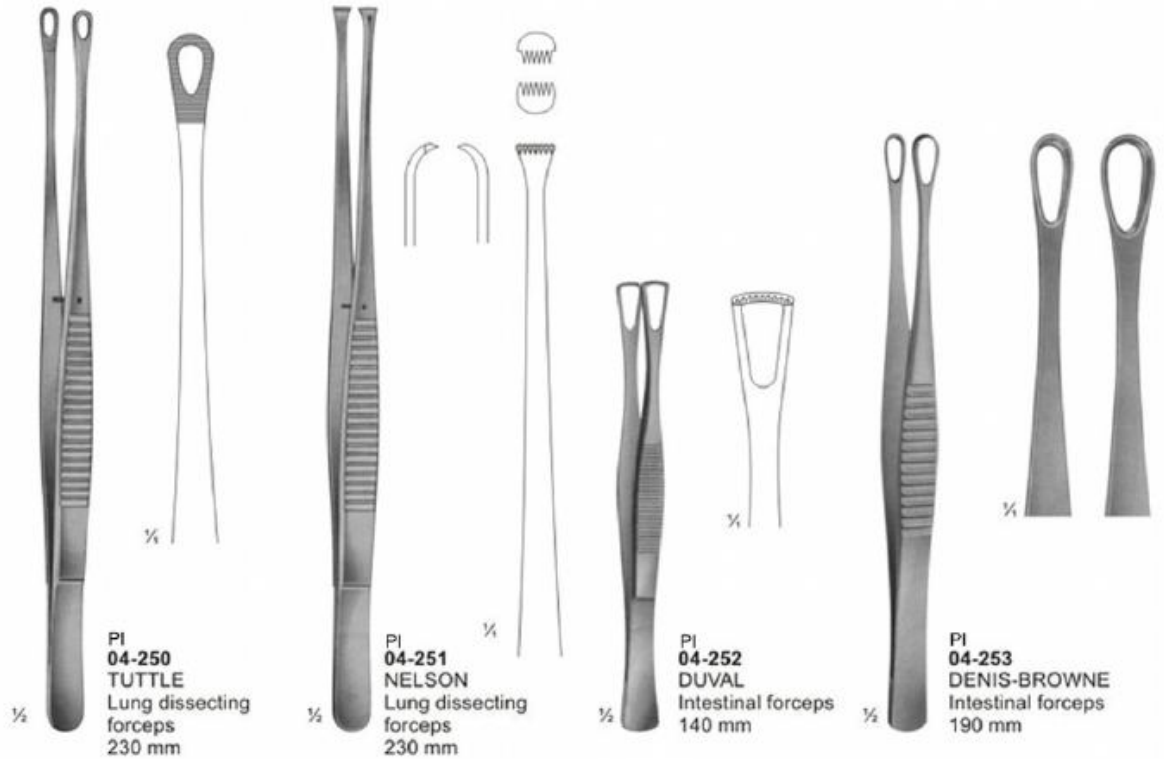


PI**04-243 - 04-245**
LANE

PI**04-246 - 04-247**
STRASSBURGER
MODELL

PI**04-248**
BONNEY

PI**04-249**
RUSS.MODELL
200 mm



PI
04-250
TUTTLE
Lung dissecting
forceps
230 mm

PI
04-251
NELSON
Lung dissecting
forceps
230 mm

PI
04-252
DUVAL
Intestinal forceps
140 mm

PI
04-253
DENIS-BROWNE
Intestinal forceps
190 mm

Splinter and Cilia Forceps



PI04-254

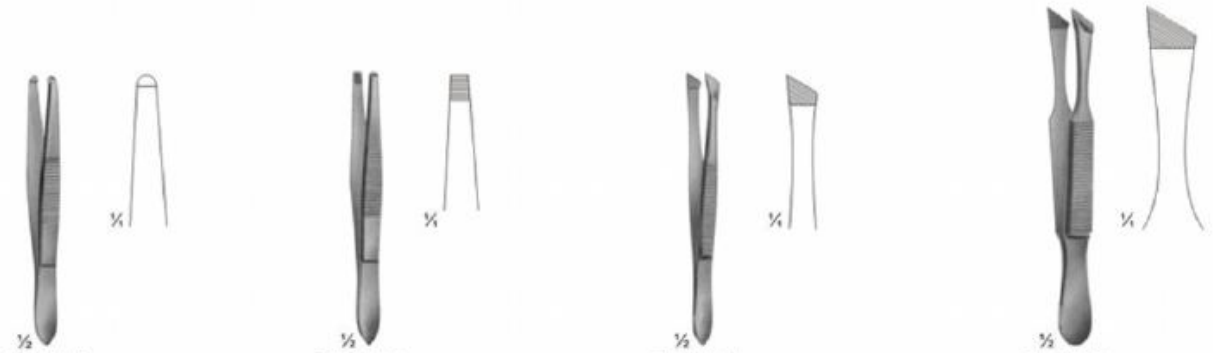
PI04-255 - 04-257
FEILCHENFELD

PI04-258
HUNTER

PI04-259
STIEGLITZ
140 mm

PI04-260
STIEGLITZ
140 mm

PI04-261
PEET
120 mm



PI04-262
BEER
85 mm

PI04-263
85 mm

PI04-264
85 mm

PI04-265
BERGH
105 mm



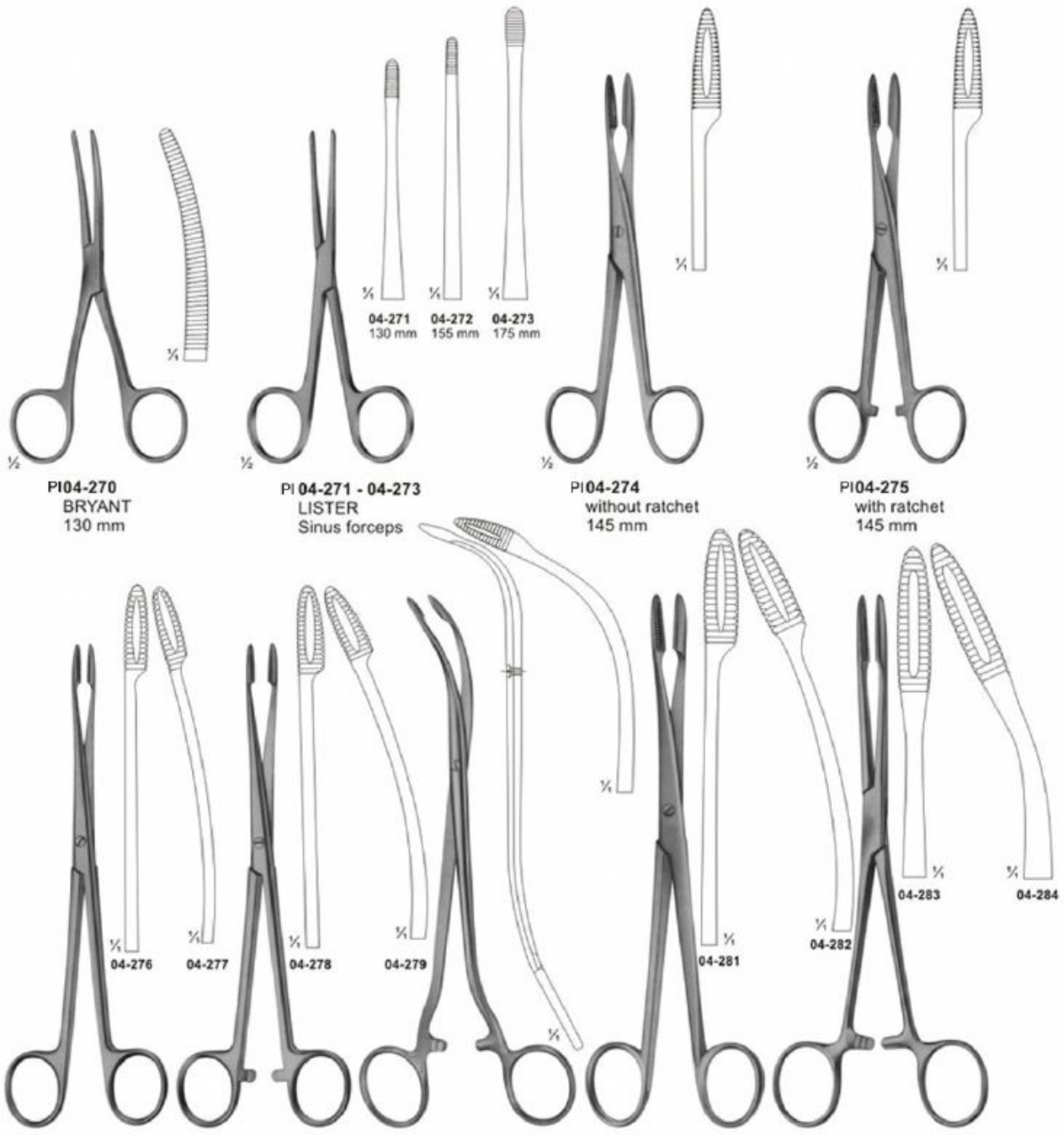
PI04-266
85 mm

PI04-267
SAUPE
105 mm

PI04-268
SCHAAF
95 mm

PI04-269
105 mm

Sponge and Dressing Forceps



PI04-270
BRYANT
130 mm

PI 04-271 - 04-273
LISTER
Sinus forceps

PI04-274
without ratchet
145 mm

PI04-275
with ratchet
145 mm

PI04-276 - 04-277
GROSS
without ratchet
180 mm

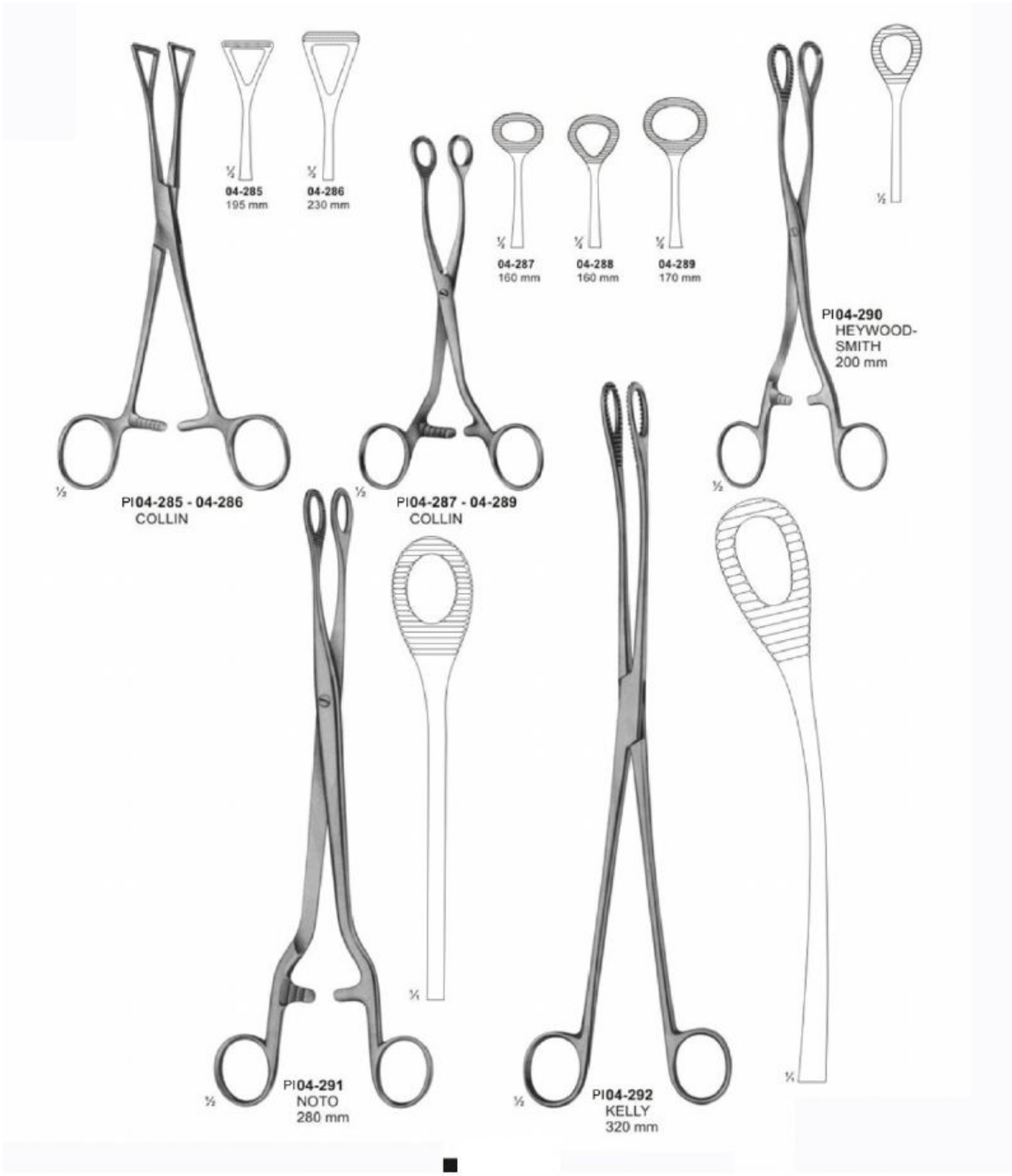
PI04-278 - 04-279
GROSS
with ratchet
180 mm

PI04-280
DUPLAY
190 mm

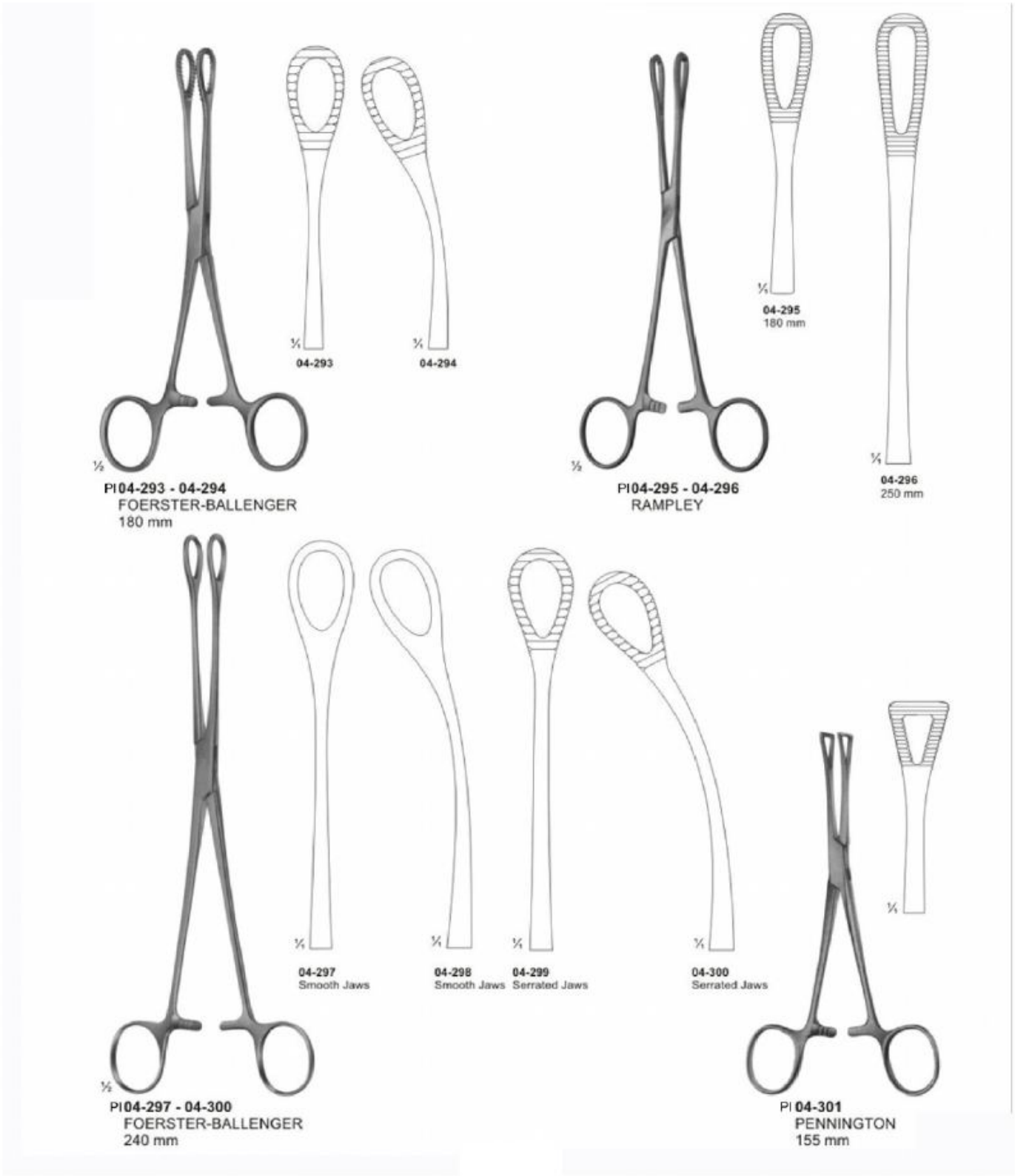
PI04-281 - 04-282
GROSS
without ratchet
200 mm

PI04-283 - 04-284
GROSS
200 mm

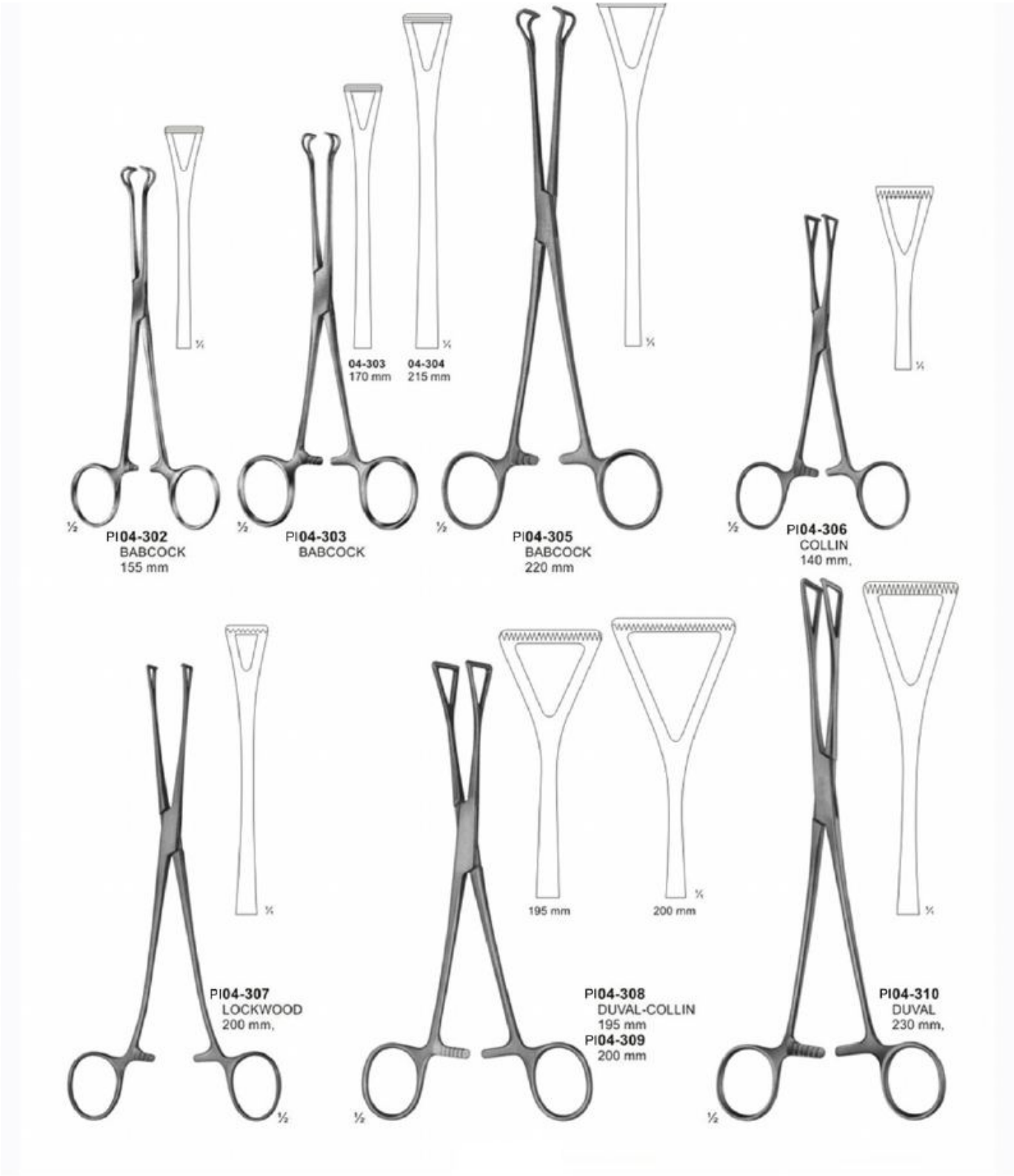
Dressing-, Sponge holding-, Organ- and Tissue Grasping Forceps



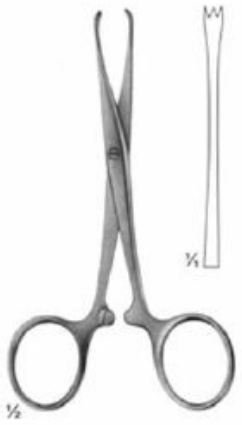
Dressing, Sponge holding, Organ and Tissue Grasping Forceps



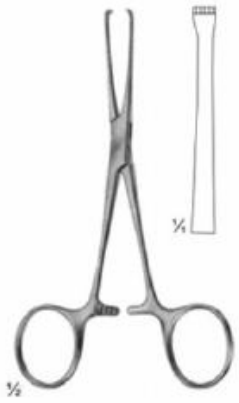
Intestinal Grasping Forceps



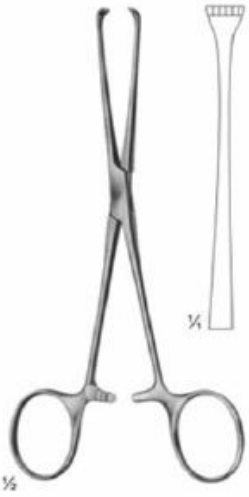
Artery Traction - and Tissue Grasping Forceps



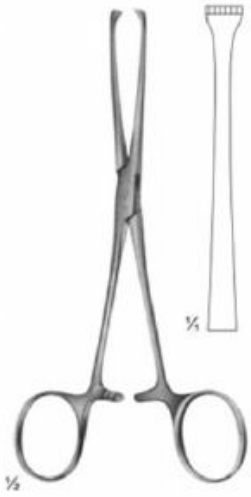
PI04-311
CHAPUT
2 x 3 teeth
125 mm



PI04-312
BABY-ALLIS
4 x 5 teeth
130 mm



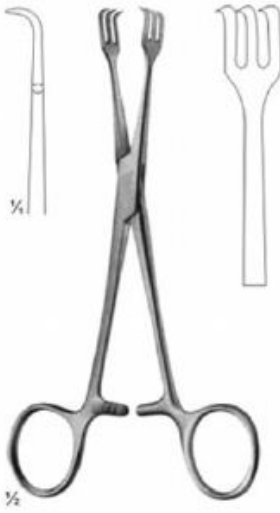
PI04-313
BOYS-ALLIS
5 x 6 teeth sharp
155 mm



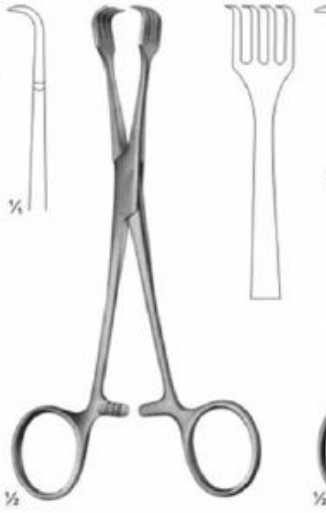
PI04-314
ALLIS
5 x 6 teeth
155 mm



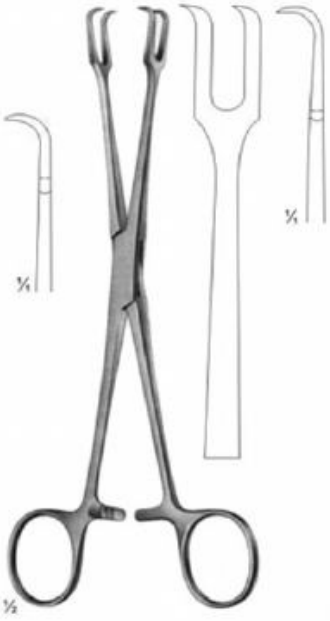
PI04-315
LAHEY
155 mm



PI04-316
LAHEY
155 mm



PI04-317
BRAUN
155 mm



PI04-318
MUSEUX
200 mm

Towel Clamps



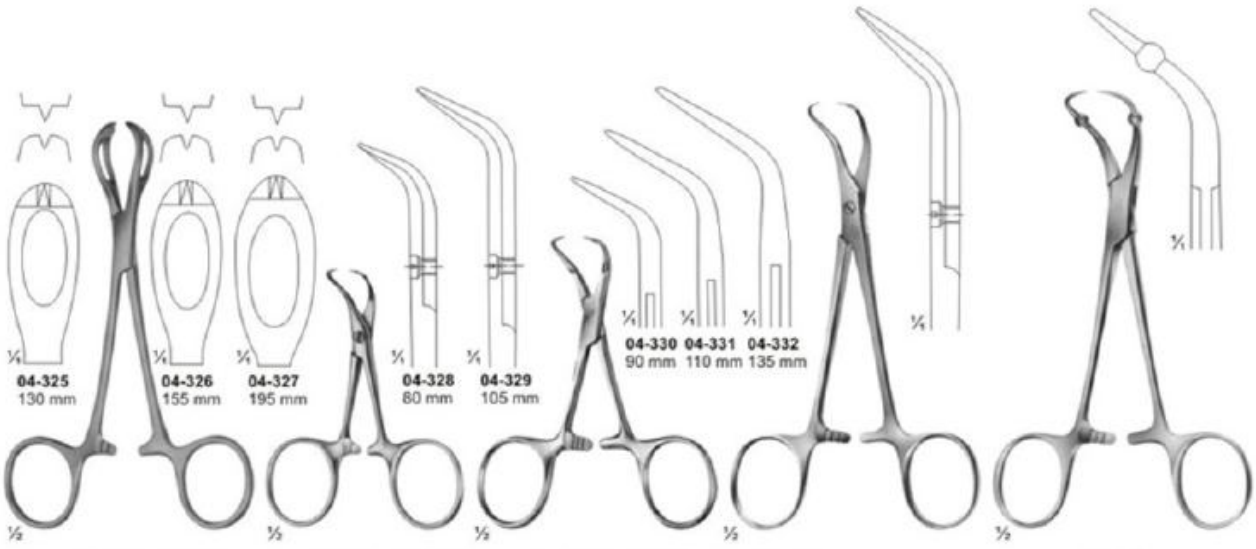
PI**04-319**
JONES
85 mm

PI**04-320**
ENGL. MOD.
85 mm

PI**04-321 - 04-322**
SCHAEDEL
85 mm

PI**04-323**
DOYEN
110 mm

PI**04-324**
DOYEN
180 mm



PI**04-325 - 04-327**
LANE

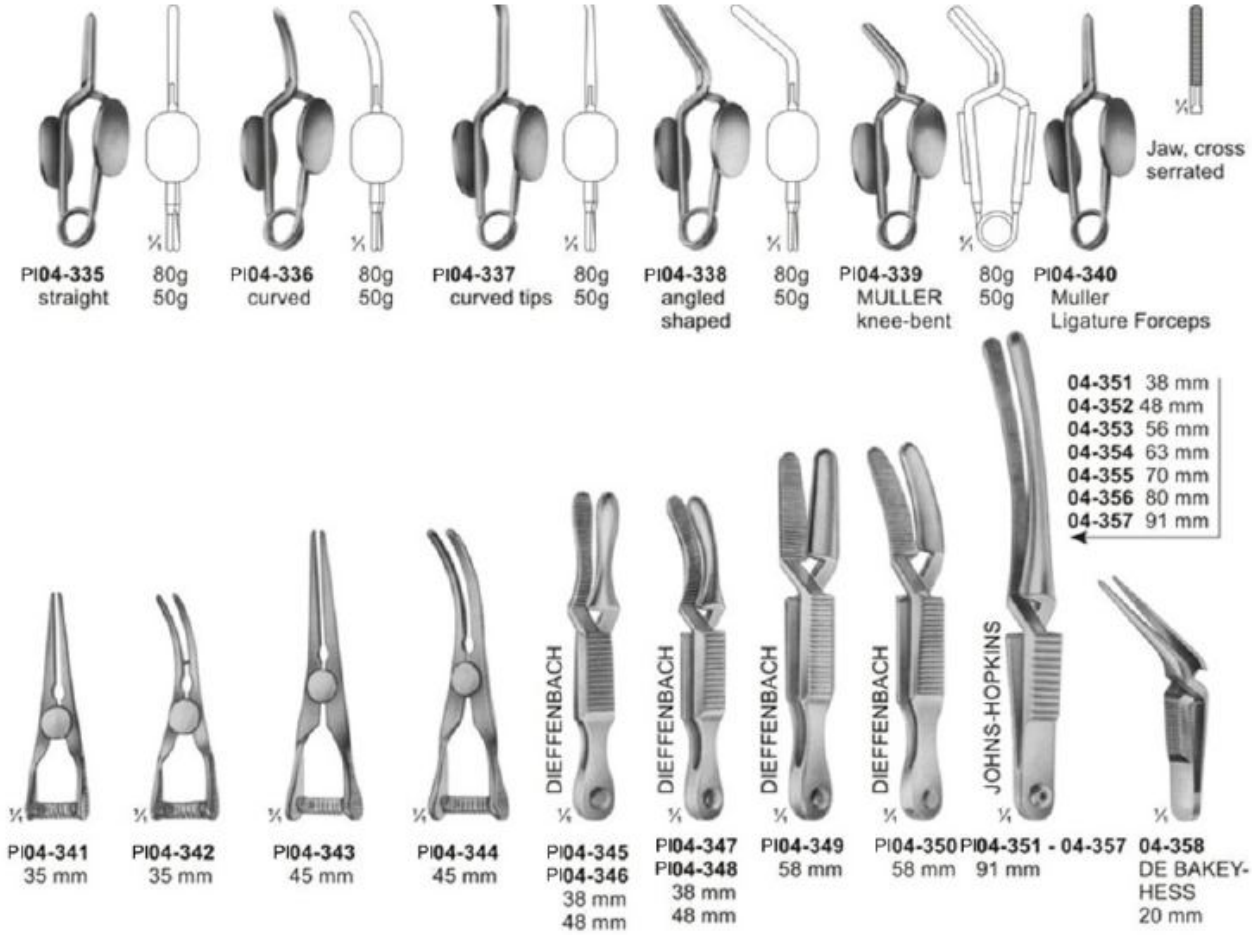
PI**04-328 - 04-329**
BACKHAUS

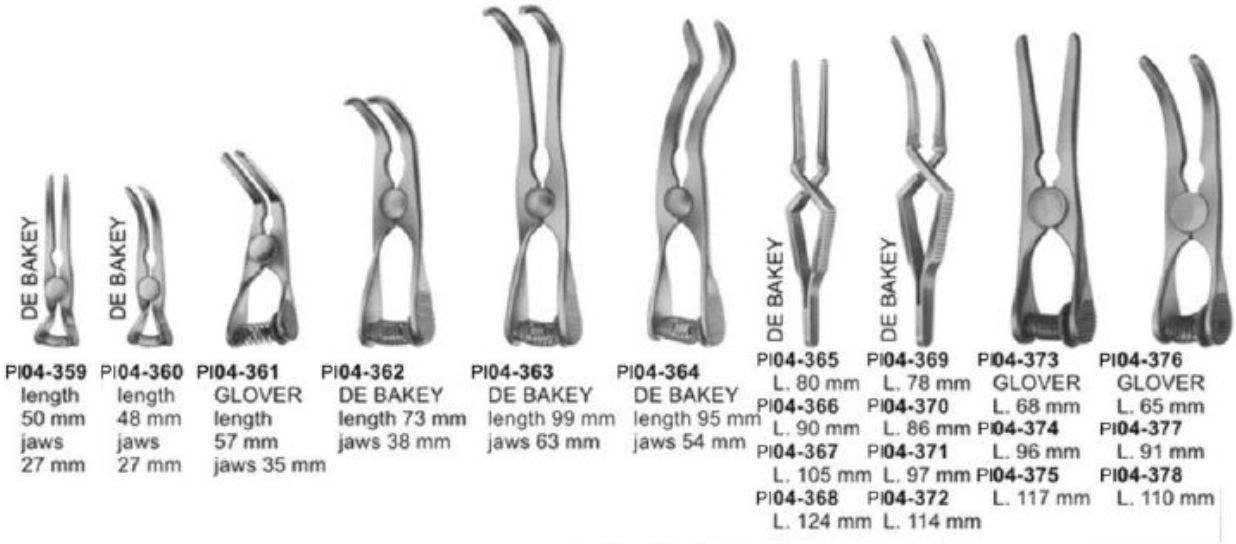
PI**04-330 - 04-332**
BACKHAUS

PI**04-333**
BACKHAUS-KOCHER
135 mm

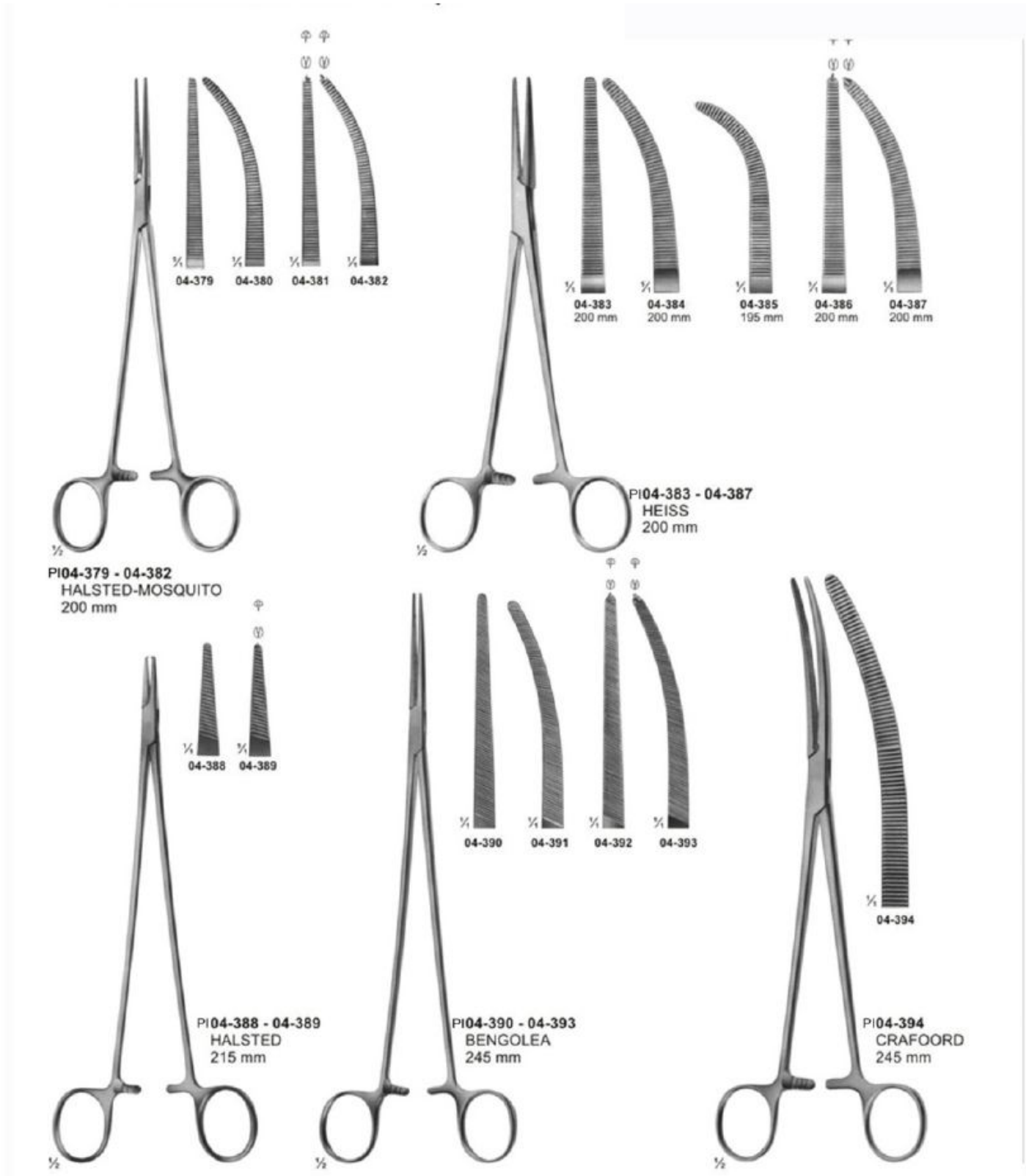
PI**04-334**
ROEDER
135 mm

Muller Vessel Clips and Bulldog Clamps





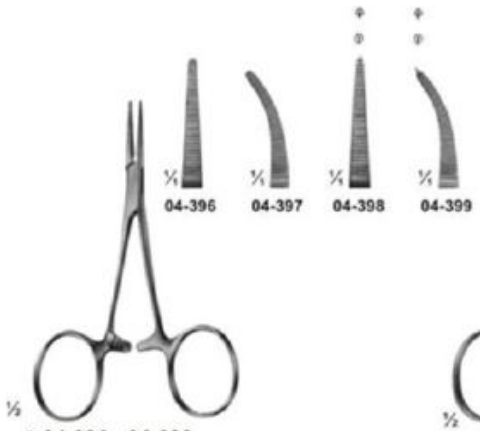
Delicate Haemostatic Forceps



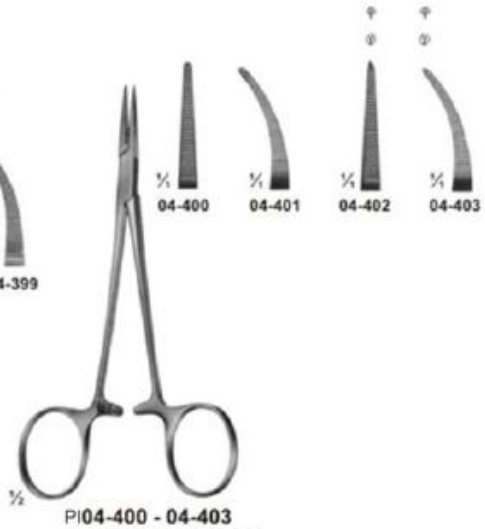
Delicate Haemostatic Forceps



PI04-395
CARREL
85 mm



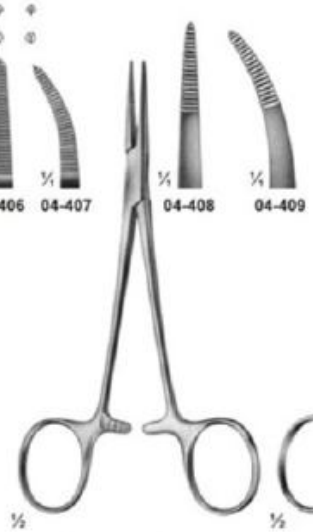
PI04-396 - 04-399
BABY-MOSQUITO
(HARTMANN)
100 mm



PI04-400 - 04-403
MICRO-HALSTED
125 mm



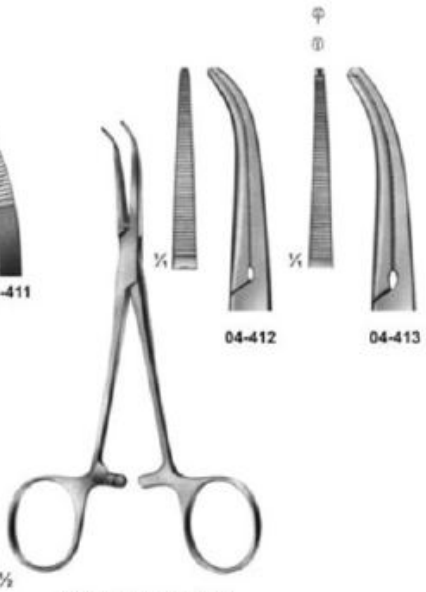
PI04-404 - 04-407
HALSTED-MOSQUITO



PI04-408 - 04-409
PROVIDENCE-HOSPITAL

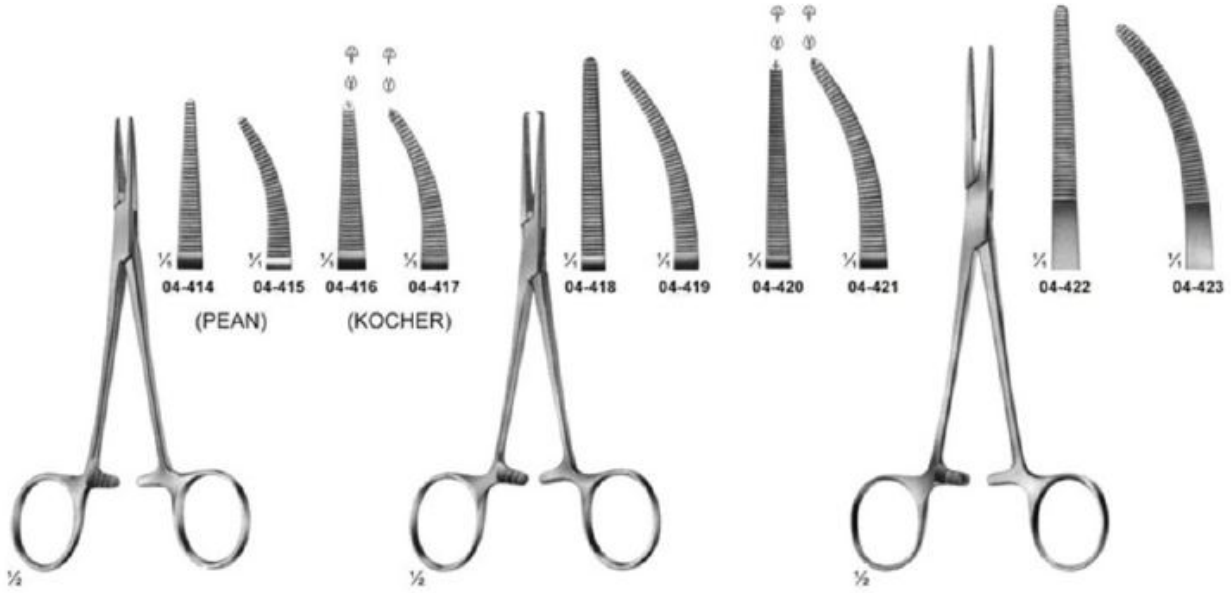


PI04-410 - 04-411
KELLY



PI04-412 - 04-413
DANDY
Curved sideways

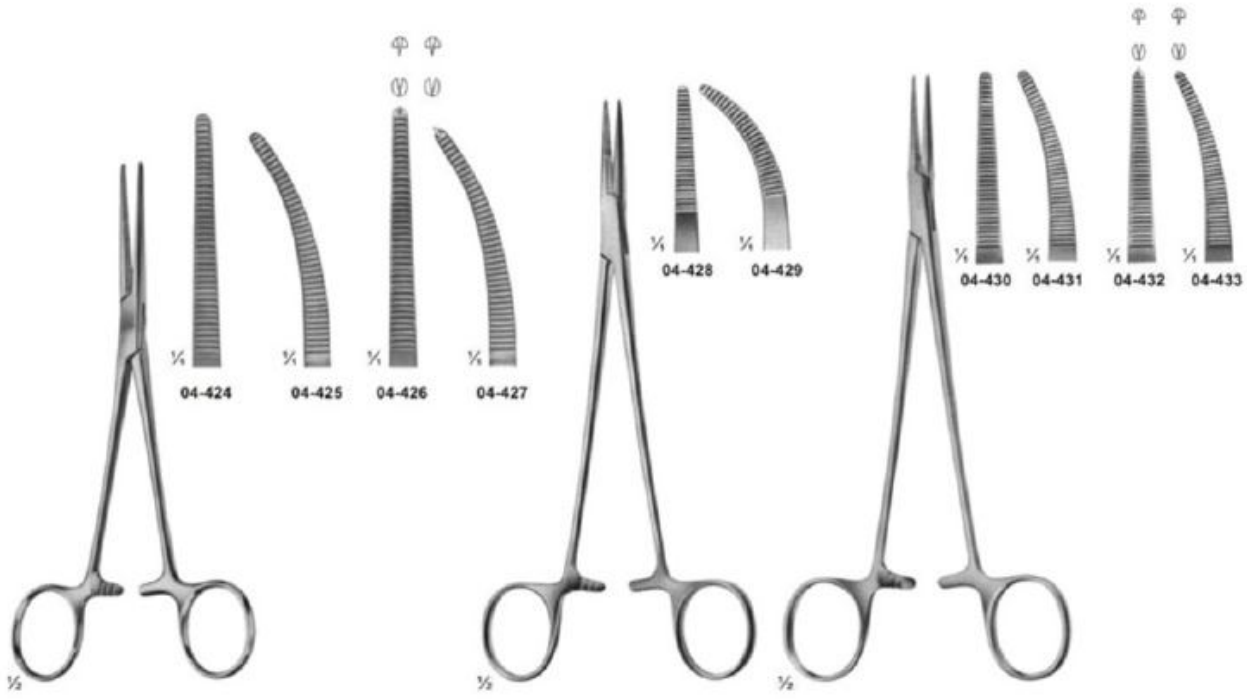
Delicate Haemostatic Forceps



PI**04-414 - 04-417**
BABY-CRILE
140 mm

PI**04-418 - 04-421**
CRILE
140 mm

PI**04-422 - 04-423**
RANKIN
160 mm



PI**04-424 - 04-427**
CRILE

PI**04-428 - 04-429**
ADSON

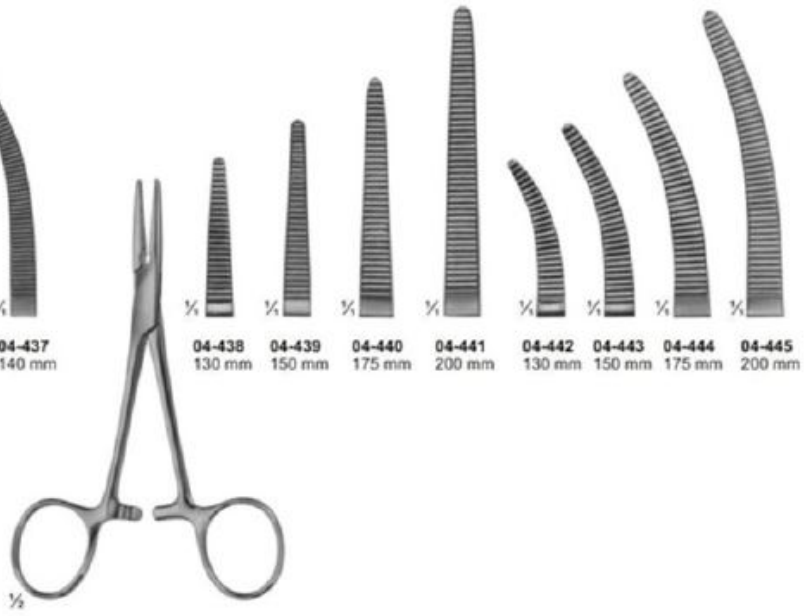
PI**04-430 - 04-433**
HALSTED

Haemostatic Forceps



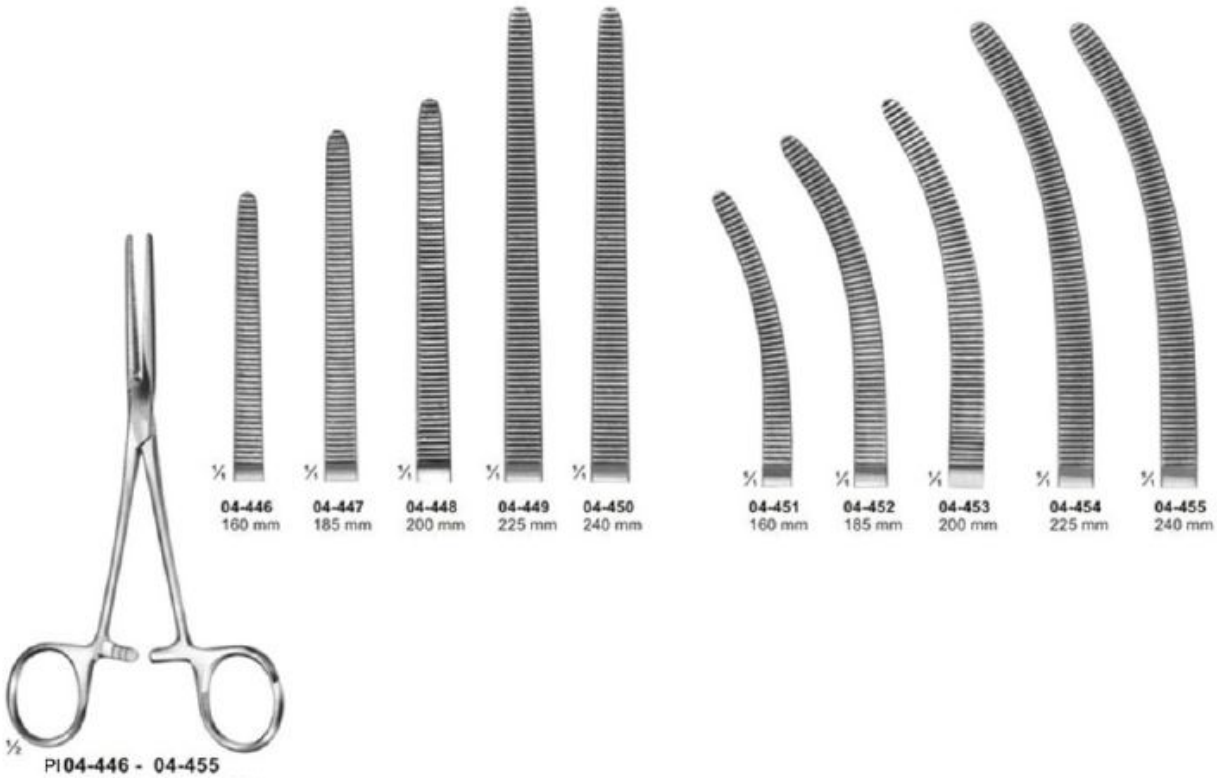
04-434 130 mm
04-435 140 mm
04-436 130 mm
04-437 140 mm

PI **04-434 - 04-437**
PEAN
Slender type



04-438 130 mm
04-439 150 mm
04-440 175 mm
04-441 200 mm
04-442 130 mm
04-443 150 mm
04-444 175 mm
04-445 200 mm

PI **04-438 - 04-445**
SPENCER-WELLS
Slender type

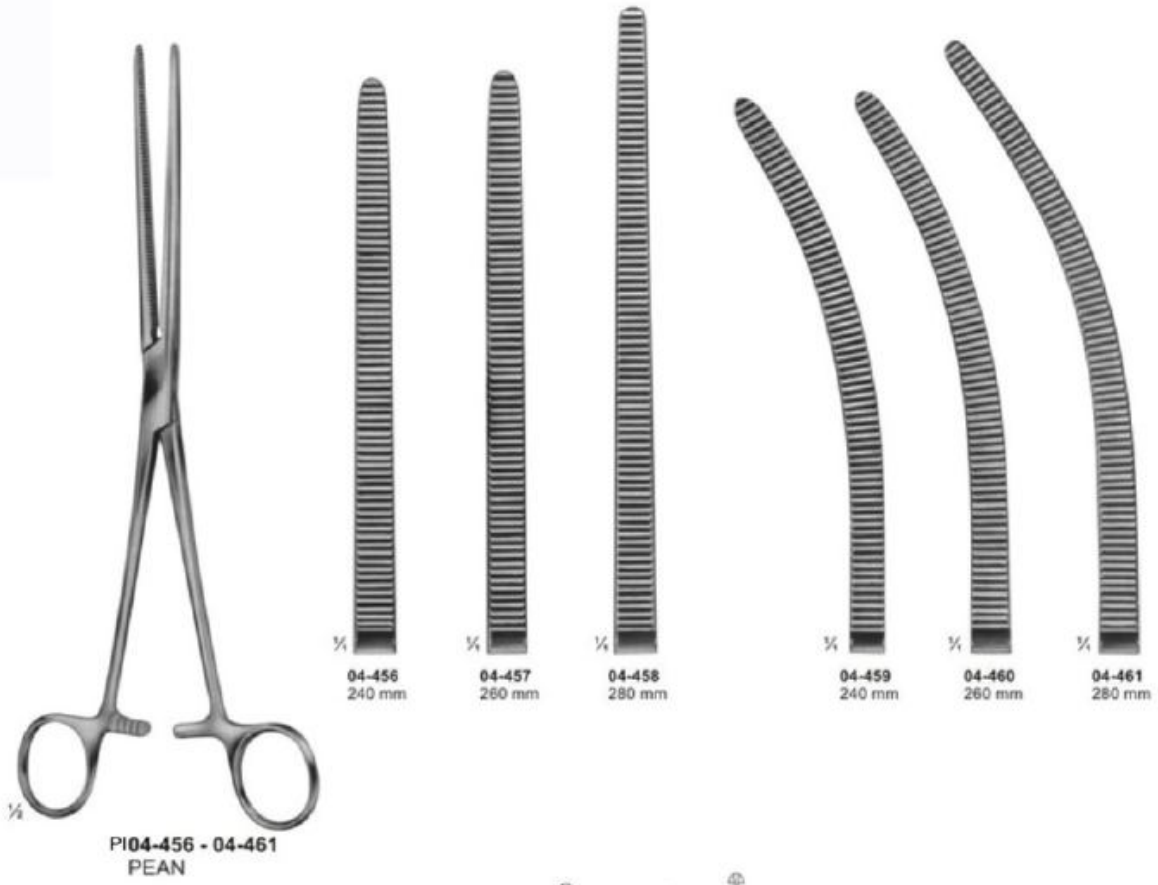


04-446 160 mm
04-447 185 mm
04-448 200 mm
04-449 225 mm
04-450 240 mm

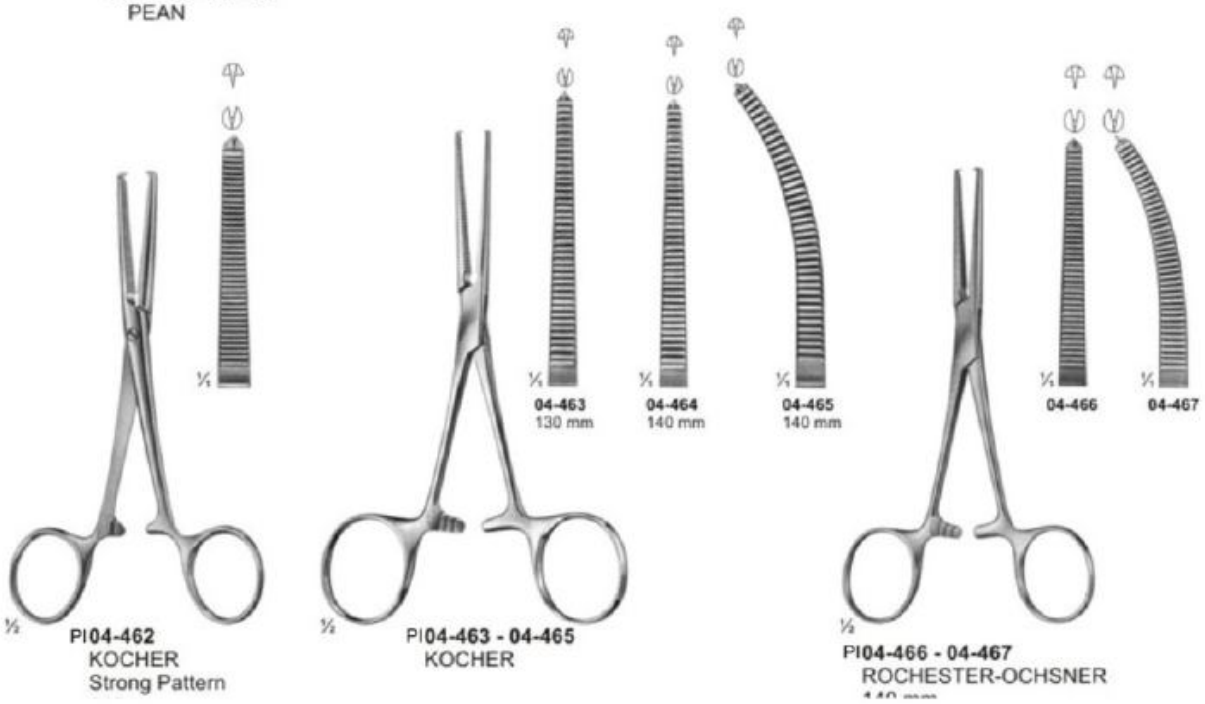
04-451 160 mm
04-452 185 mm
04-453 200 mm
04-454 225 mm
04-455 240 mm

PI **04-446 - 04-455**

Haemostatic Forceps



PI04-456 - 04-461
PEAN

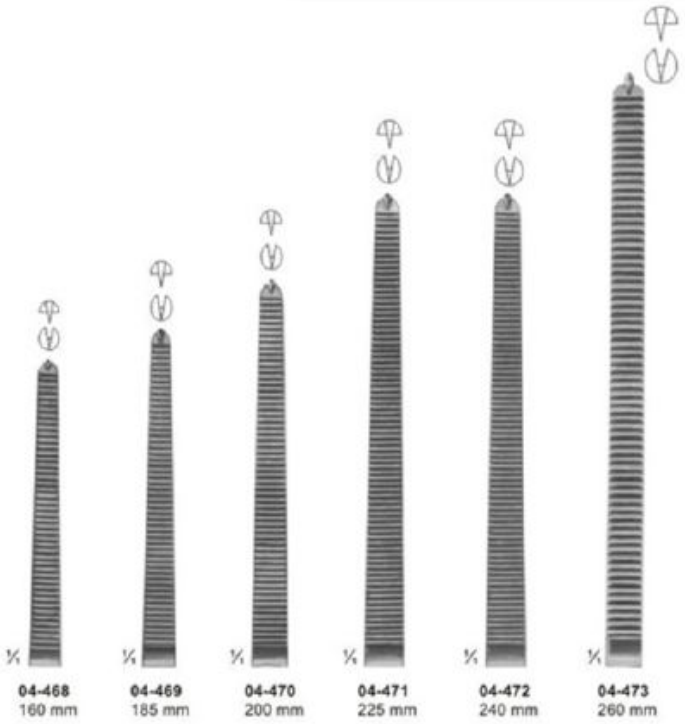


PI04-462
KOCHER
Strong Pattern

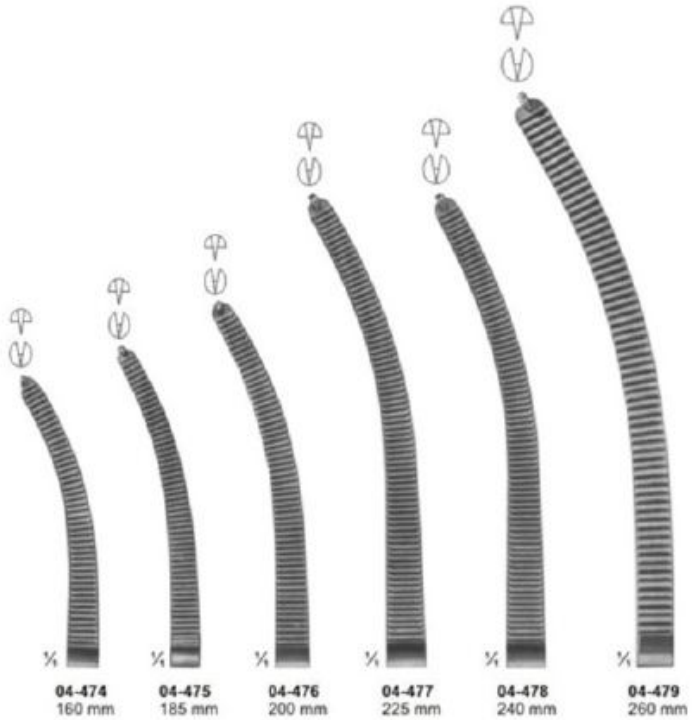
PI04-463 - 04-465
KOCHER

PI04-466 - 04-467
ROCHESTER-OCHSNER

Haemostatic Forceps

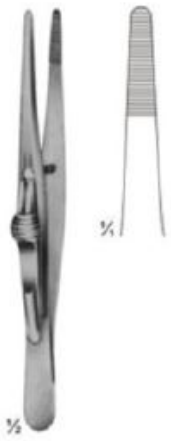






PI04-468 - 04-479
KOCHER-OCHSNER

Haemostatic Forceps



PI**04-480**
FRICKE
Artery forceps
130 mm



PI**04-481**
KRONLEIN
130 mm



PI**04-482**
PEAN
125 mm



PI**04-483 - 04-484**
PEAN

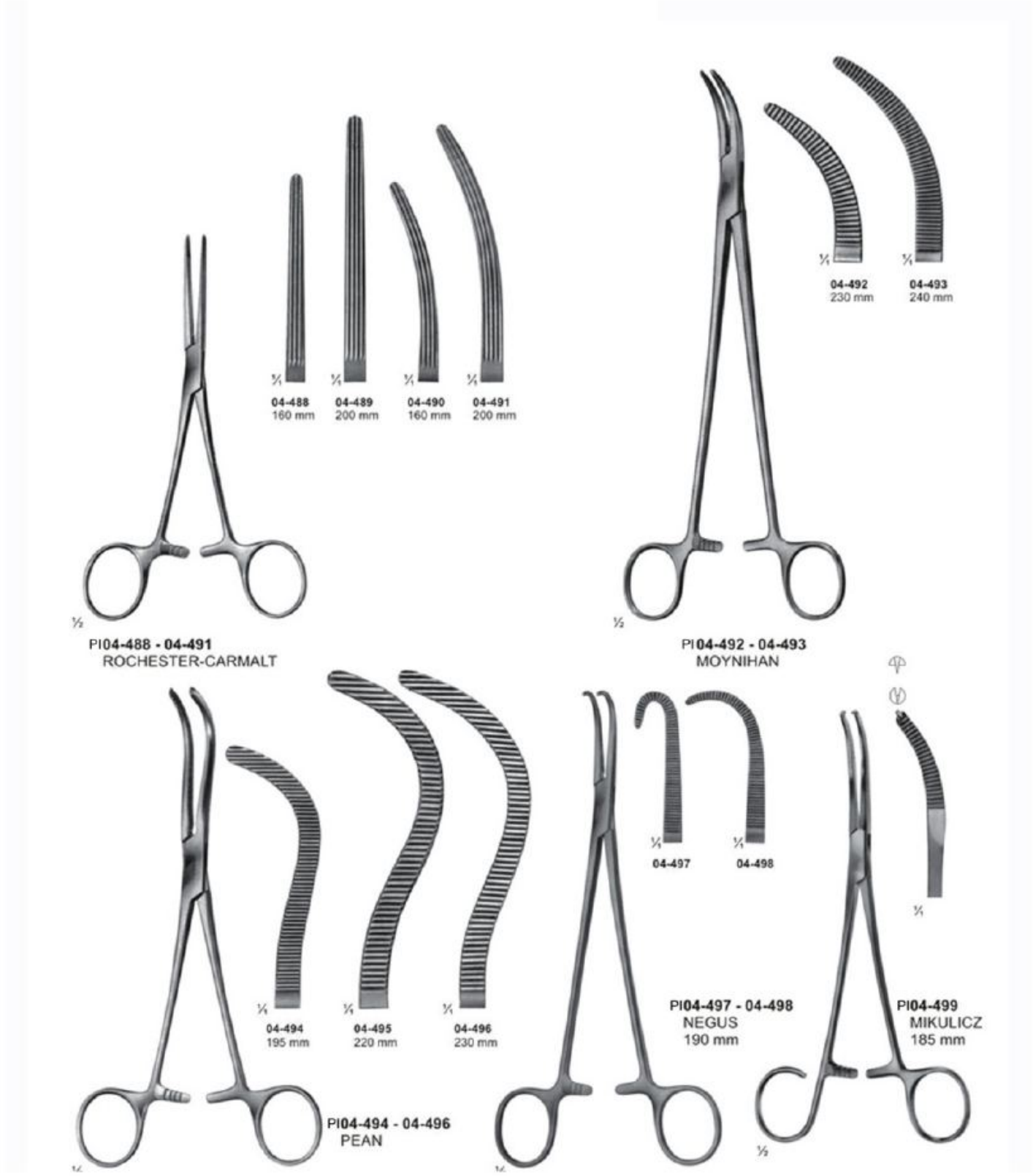


PI**04-485**
PEAN
125 mm

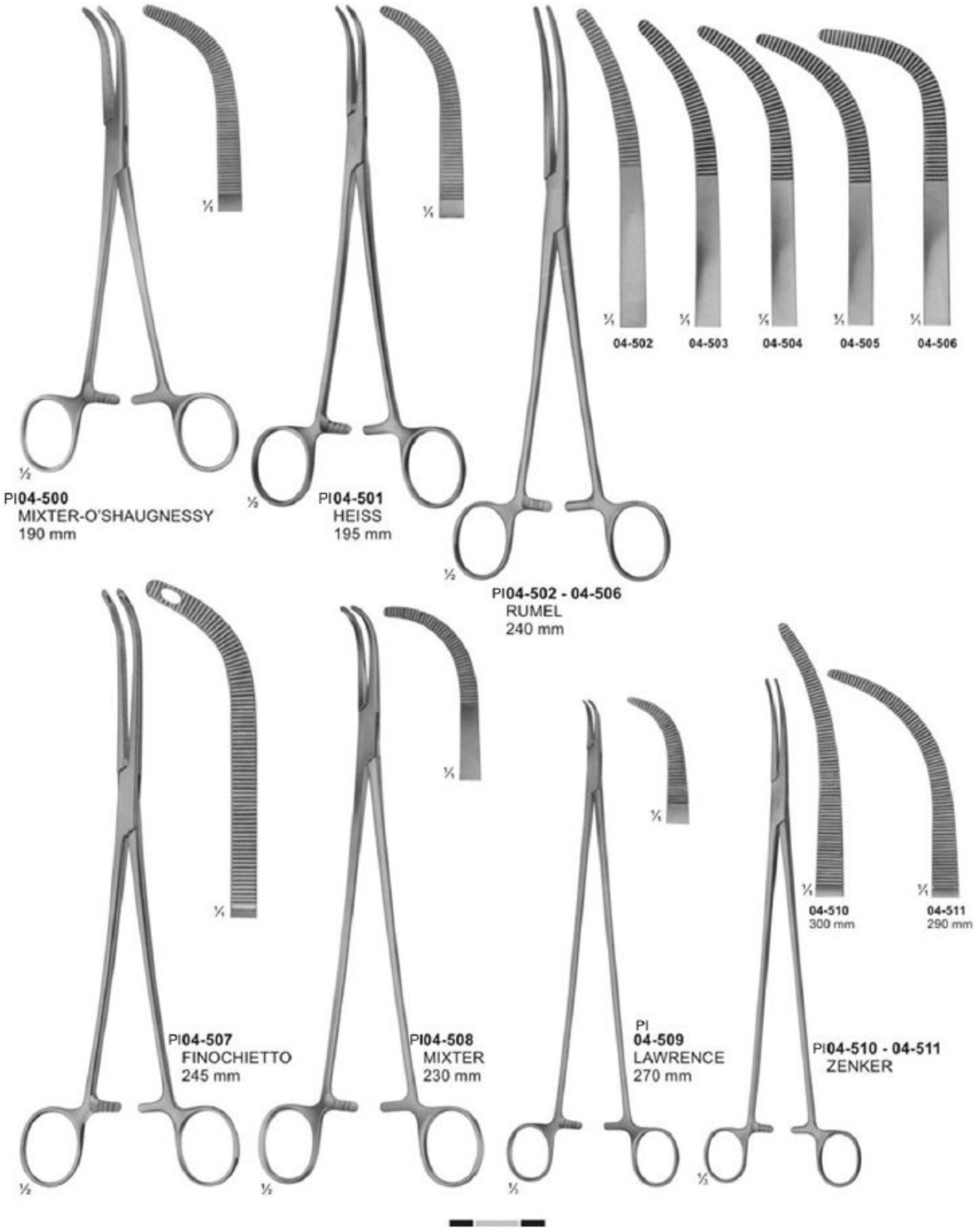


PI**04-486 - 04-487**
PEAN

Haemostatic Forceps, Special Pattern, Tonsil Forceps

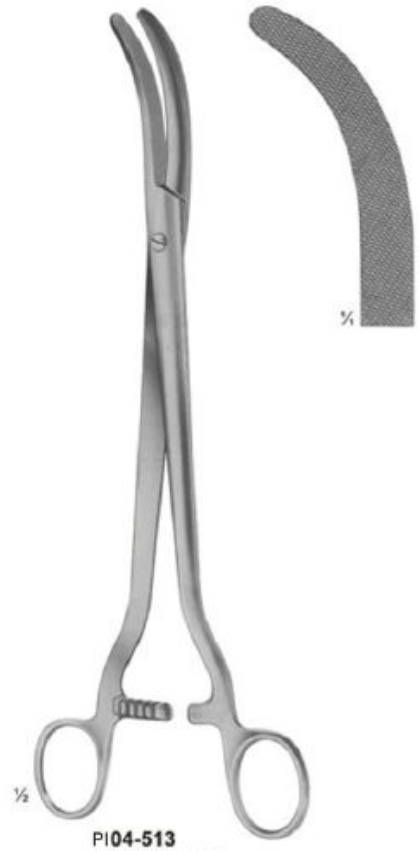


Dissecting- and Ligature Forceps





PI**04-512**
WERTHEIM
Hysterectomy forceps
255 mm



PI**04-513**
WERTHEIM
Parametrium clamp
260 mm



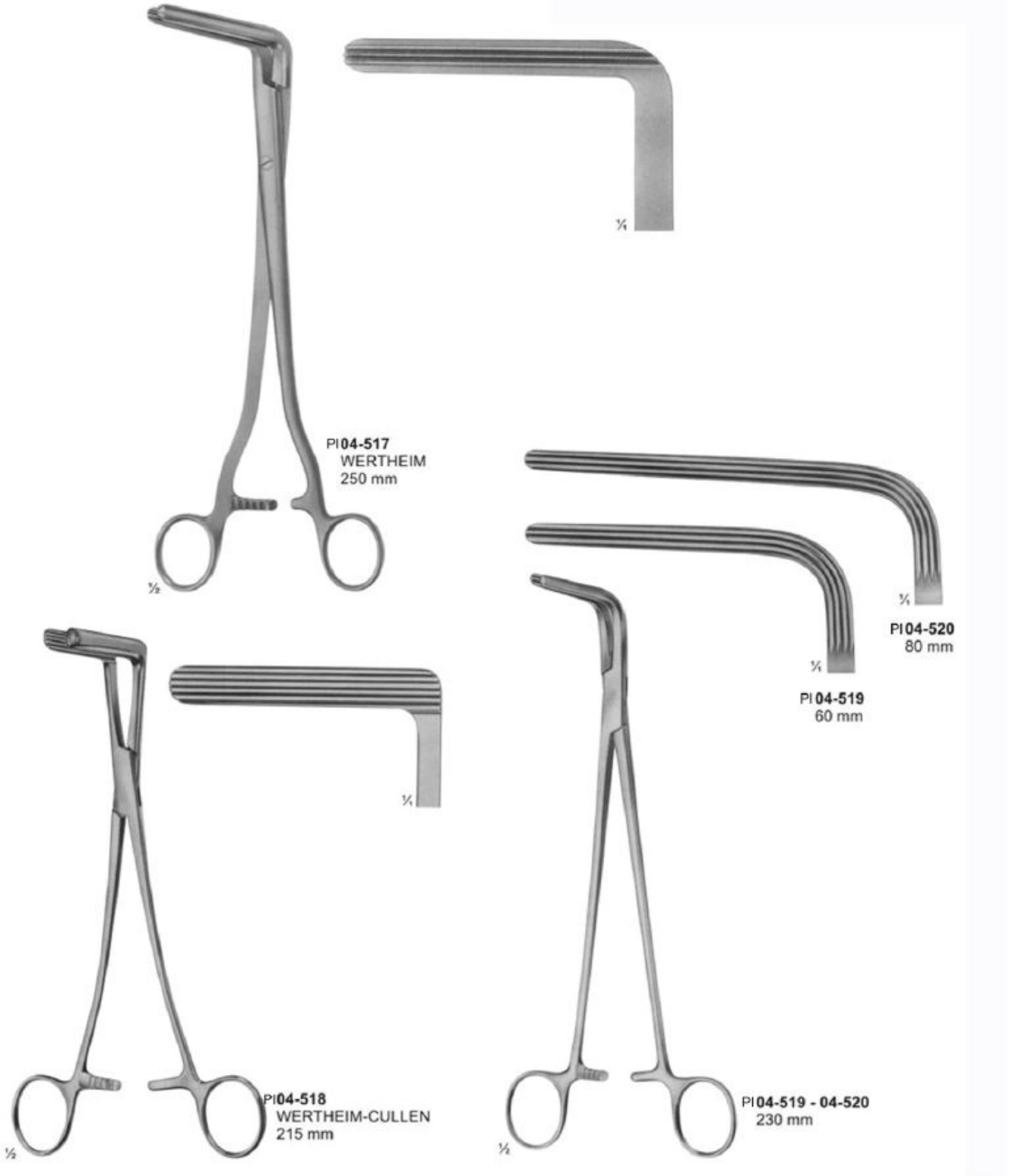
PI**04-514 - 04-516**
DICK



04-514
255 mm

04-515
265 mm

04-516
275 mm


PI04-517
WERTHEIM
250 mm
PI04-520
80 mm
PI04-519
60 mm
PI04-518
WERTHEIM-CULLEN
215 mm
PI04-519 - 04-520
230 mm

Needle Holders for micro surgery



PI**05-101**
ROHRSCHNEIDER
with copper inserts
100 mm



PI**05-102**
KALT
with catch
135 mm



PI**05-103**
ARRUGA
with catch
135 mm



PI**05-104 - 105**
CASTROVIEJO
with catch
145 mm



PI**05-106 - 107**
without Catch
160 mm



PI**05-108 - 109**
without catch
185 mm



PI**05-110 - 111**
JACOBSON
185 mm



PI**05-112**
without catch
195 mm



PI**05-113 - 114**
YASARGIL
with catch
200 mm

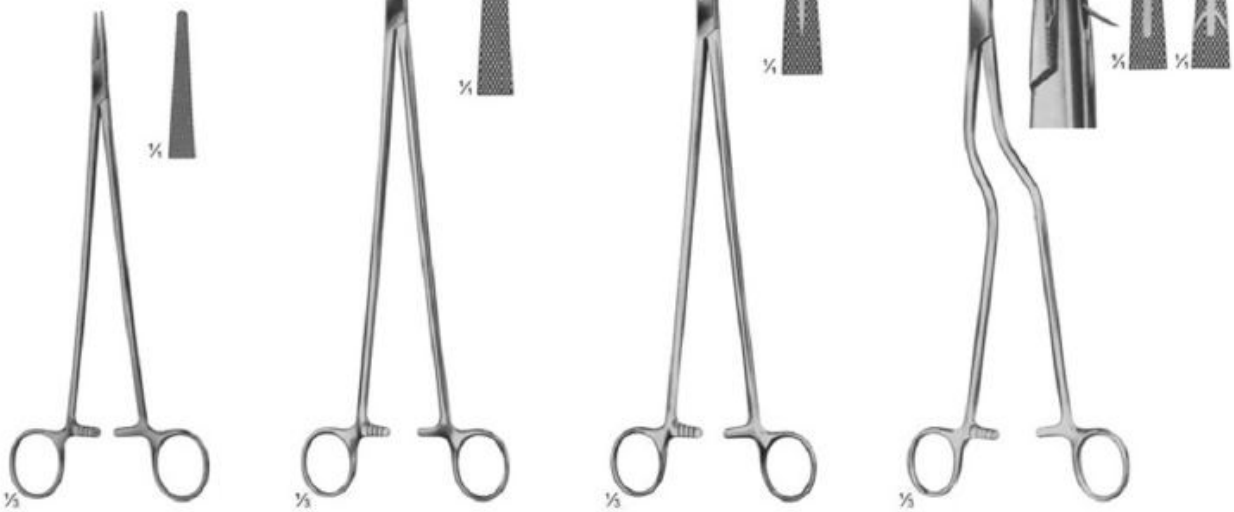
Needle Holders



PI**05-115 - 117**
MAYO-HEGAR
medium fine patterns

PI**05-118 - 121**
HEGAR
heavy patterns

PI**05-122**
HEANEY (HEGAR)
200 mm



PI**05-123**
JAMESON
230 mm

PI**05-124**
WANGENSTEEN
275 mm

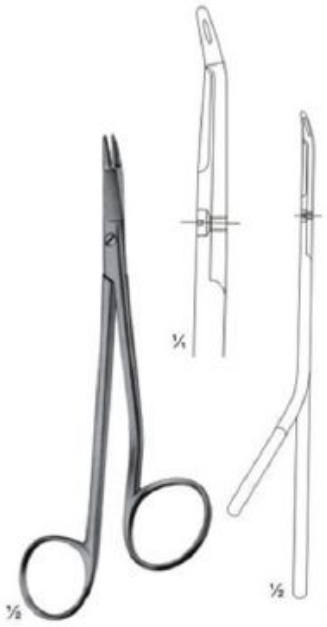
PI**05-125**
MASSON
265 mm

PI**05-126**
MASSON-LUETHY
255 mm

Needle Holders



PI **05-127 - 128**
HEGAR-OLSEN
255 mm



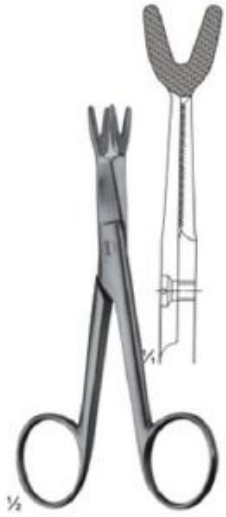
PI **05-129**
GILLIES
150 mm



PI **05-130**
GILLIES
160 mm



PI **05-131**
EISELSBERG
115 mm



PI **05-132**
SCHOEMAKER-LOTH
125 mm

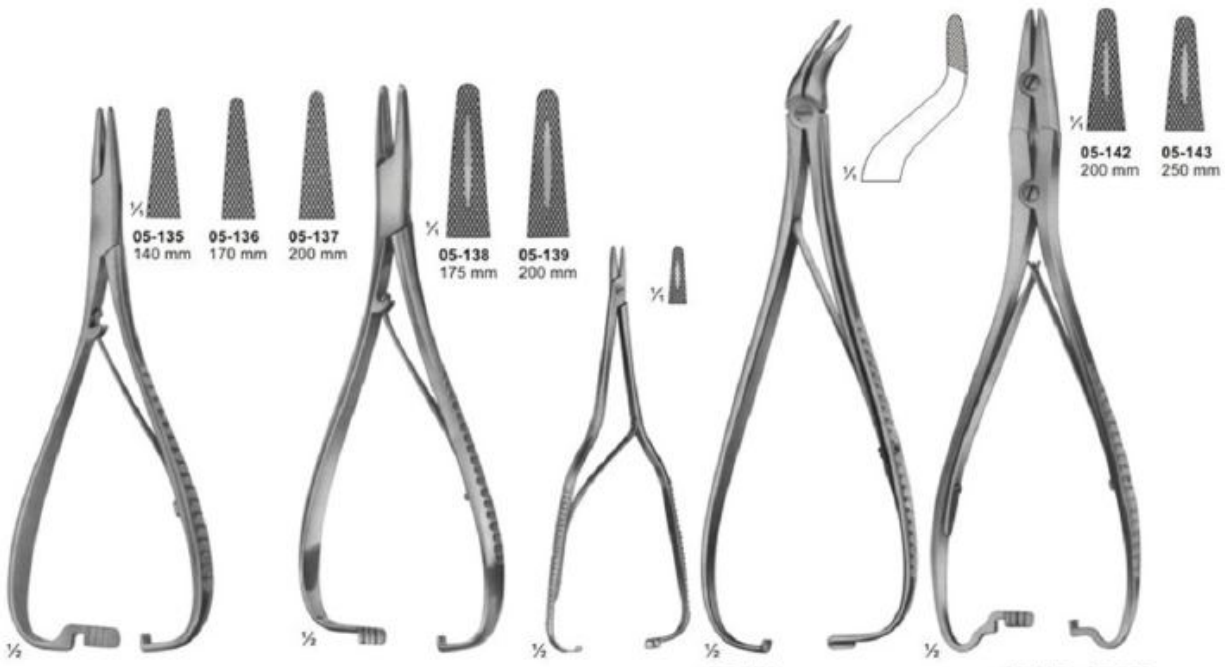


PI **05-133**
CRILE
150 mm



PI **05-134**
TOENNIS
Elastic pattern for dura-or intestinal suture. 180 mm

Needle Holders



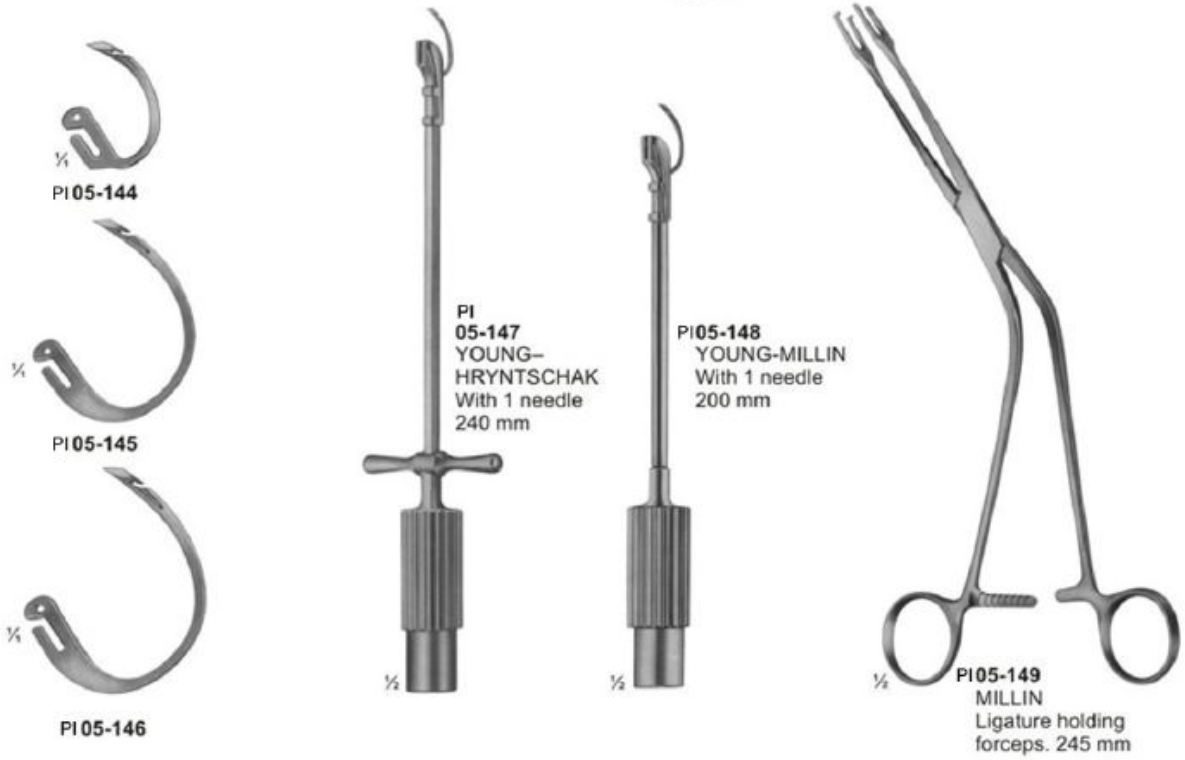
PI 05-135 - 05-137
MATHIEU

PI 05-138 - 05-139
MATHIEU-STILLE
Very heavy models

PI 05-140
BOYNTON
125 mm

PI 05-141
EISELSBERG-MATHIEU
For palate suture
195 mm

PI 05-142 - 05-143



PI 05-144

PI 05-145

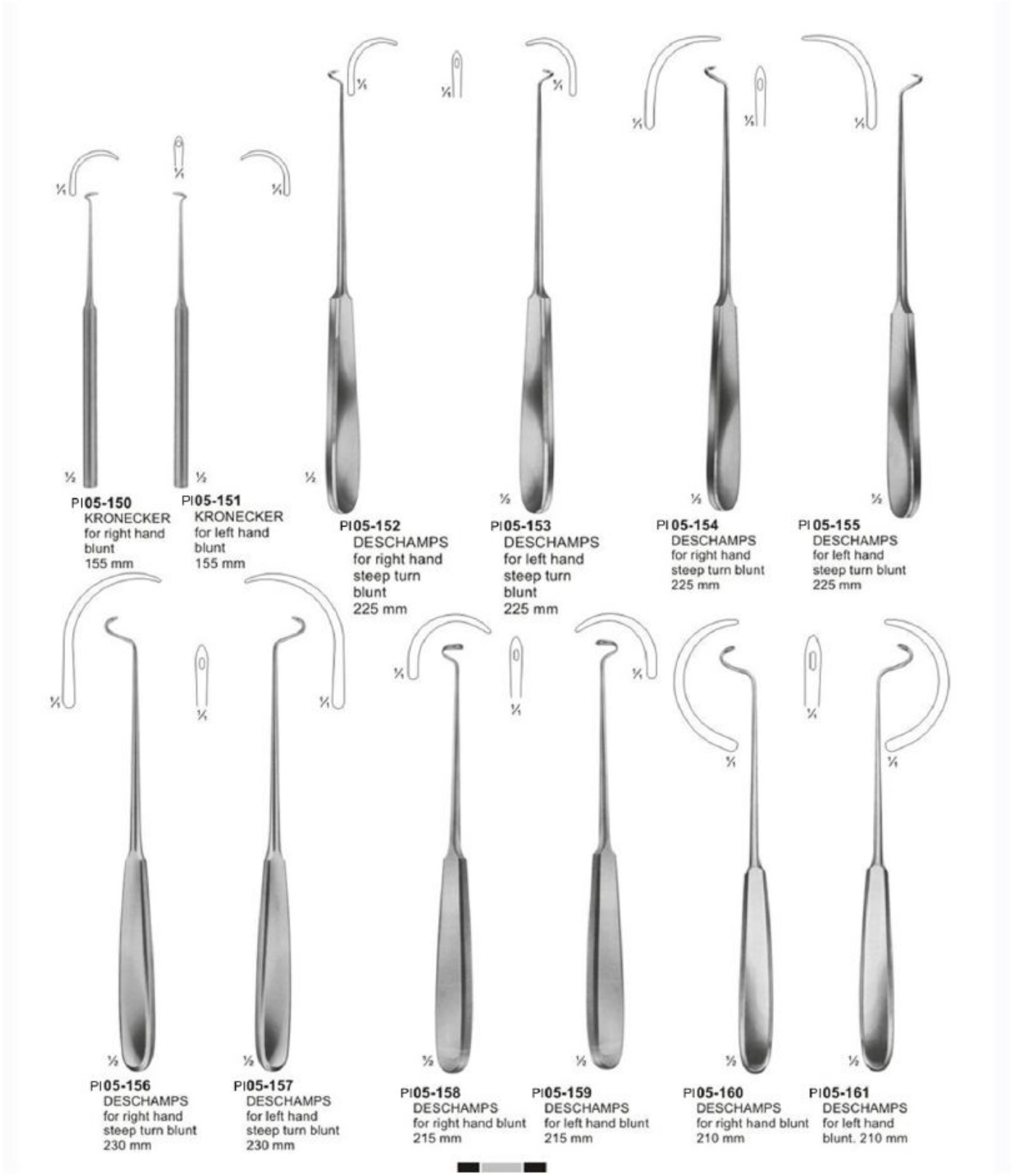
PI 05-146

PI 05-147
YOUNG–
HRYNTSCHAK
With 1 needle
240 mm

PI 05-148
YOUNG-MILLIN
With 1 needle
200 mm

PI 05-149
MILLIN
Ligature holding
forceps. 245 mm

Suture Instruments - Reverdin Needles



PI05-150
KRONECKER
for right hand
blunt
155 mm

PI05-151
KRONECKER
for left hand
blunt
155 mm

PI05-152
DESCHAMPS
for right hand
steep turn
blunt
225 mm

PI05-153
DESCHAMPS
for left hand
steep turn
blunt
225 mm

PI05-154
DESCHAMPS
for right hand
steep turn blunt
225 mm

PI05-155
DESCHAMPS
for left hand
steep turn blunt
225 mm

PI05-156
DESCHAMPS
for right hand
steep turn blunt
230 mm

PI05-157
DESCHAMPS
for left hand
steep turn blunt
230 mm

PI05-158
DESCHAMPS
for right hand blunt
215 mm

PI05-159
DESCHAMPS
for left hand blunt
215 mm

PI05-160
DESCHAMPS
for right hand blunt
210 mm

PI05-161
DESCHAMPS
for left hand
blunt. 210 mm

Probes



PI**05-162** 130 mm
PI**05-163** 145 mm
PI**05-164** 160 mm
Directors



PI**05-165**
DOYEN
145 mm
Directors



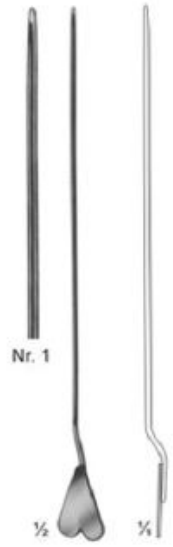
PI**05-166**
NELATON
160 mm
Directors



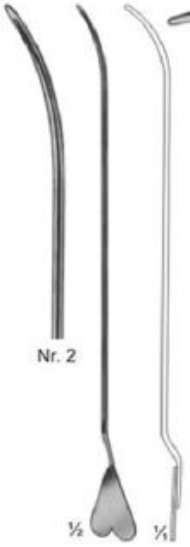
PI**05-167**
Director with tip
Diam. Of tip 3,3 mm
140 mm



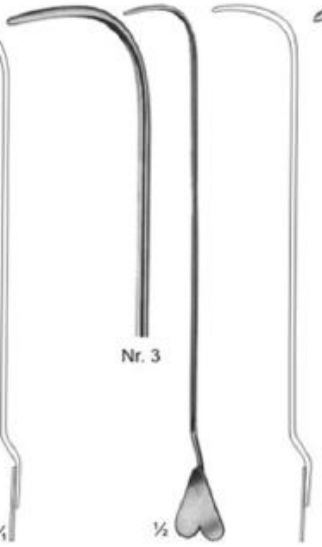
PI**05-168**
BRODIE
Director with tip,
Diam. Of tip 3,5 mm
200 mm



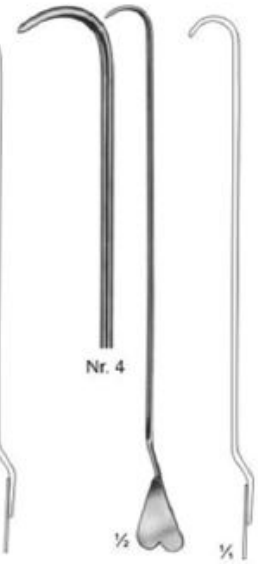
PI**05-169**
LOCKHART-MUMMERY
165 mm



PI**05-170**
LOCKHART-MUMMERY
165 mm



PI**05-171**
LOCKHART-MUMMERY
165 mm



PI**05-172**
LOCKHART-MUMMERY
165 mm



PI**05-173**
Director with wire
loop, malleable
190 mm

Probes



PI **05-174** 145 mm
PI **05-175** 160 mm
PI **05-176** 200 mm
Probes with eye



PI **05-177**
Myrtle leaf probe
145 mm



PI **05-178** 130 mm
PI **05-179** 145 mm
PI **05-180** 160 mm
PI **05-181** 180 mm
PI **05-182** 200 mm



PI**05-183**
Probes



PI**05-184**
Double ended probe,
malleable, diam. of tips
3 mm with hole
190 mm



PI**05-185**
Double ended probes,
tin, malleable,
diam. of tips
3,5 mm with hole
250 mm, 300 mm



PI**05-186**
Double ended probes,
tin, malleable,
diam. of tips 4 mm
400 mm



PI **05-187** 1,5 mm
PI **05-188** 2,0 mm
PI **05-189** 2,5 mm
300 mm

Suturing Instrument Set, Pocket Instrument Set





PI
05-190
Suturing instruments set, in metal case
consisting of: Scissors, curved, sharp/sharp, 115mm
25 MICHEL clip, 16 x 3mm
1Delicate tissue forceps, 130mm
1 Scalpel, bellied
1 MATHIEU needle holder, 140mm
1 Perforated metal case, stainless
containing:
1 Suture needle
1 item 1 item





PI
05-191
Pocket instrument set, in metal case
consisting of:
Bottom tray
1 MATHIEU needle holder, 140mm
1 MICHEL clip forceps, combined
1 Myrtle leaf probe, 130mm
1 Sharp double curette
1 Skin hook
1 Detachable scalpel handle, no.4
1 Perforated metal case, containing
6 Scalpel blades
1 Perforated metal case,
stainless, containing
1 Suture needle
1 item
1 item

Top tray
1 Tissue forceps, 130mm
1 KOCHER haemostatic forceps, 130mm
1 Straight surgical scissors, 130mm
1 Dissecting forceps, 130mm
1 FEILCHENFELD splinter forceps, 115mm
25 MICHEL clip, 16 x 3mm
1 Flacon of suture skin, sterile in alcohol

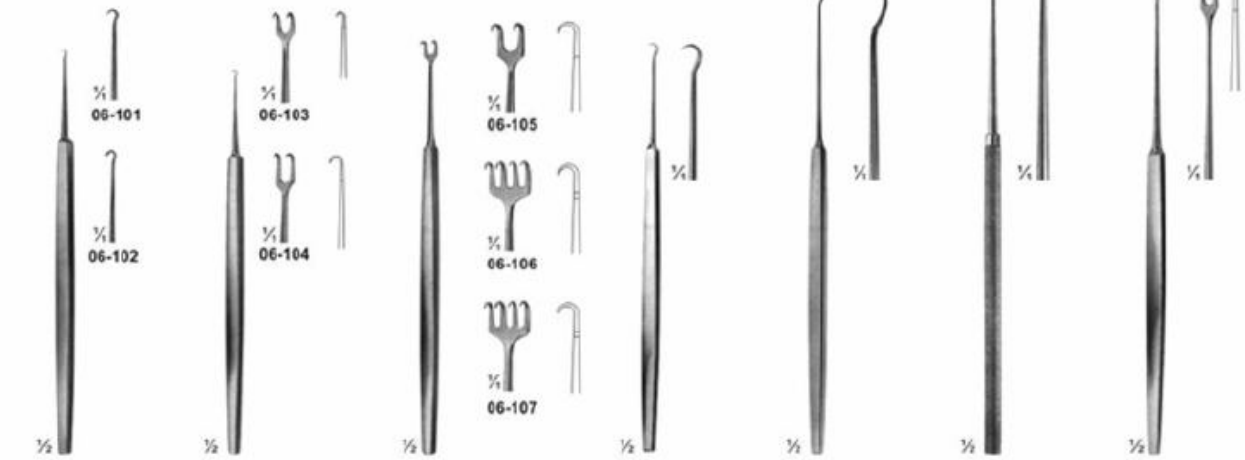




PI
05-192
Pocket instrument set, in metal case
consisting of:
Bottom tray
1 MAYO-HEGER needle holder, 150mm
1 MICHEL clip forceps, combined
1 Myrtle leaf probe, 130mm
1 Sharp double curette
1 Skin hook
1 Detachable scalpel handle, no. 4
1 Perforated metal case, consisting
6 Scalpel blades
1 Perforated metal case, stainless, consisting:
1 Suture needle
1 item, & 1 item

Top tray
1 Tissue forceps, 130mm
1 CRILE haemostatic forceps, 140mm
1 Straight surgical scissors, 130mm
1 Dissecting forceps, 130mm
1 FEILCHENFELD splinter forceps, 115mm
25 MICHEL clip, 16 x 3mm
1 Flacon of suture silk, sterile in alcohol

Fine Wound Retractors (Dura- and Skin Retractors)



PI06-101 Sharp
PI06-102 Blunt
GRAEFE
125 mm

PI06-103 125 mm
PI06-104 130 mm
sharp
GUTHRIE

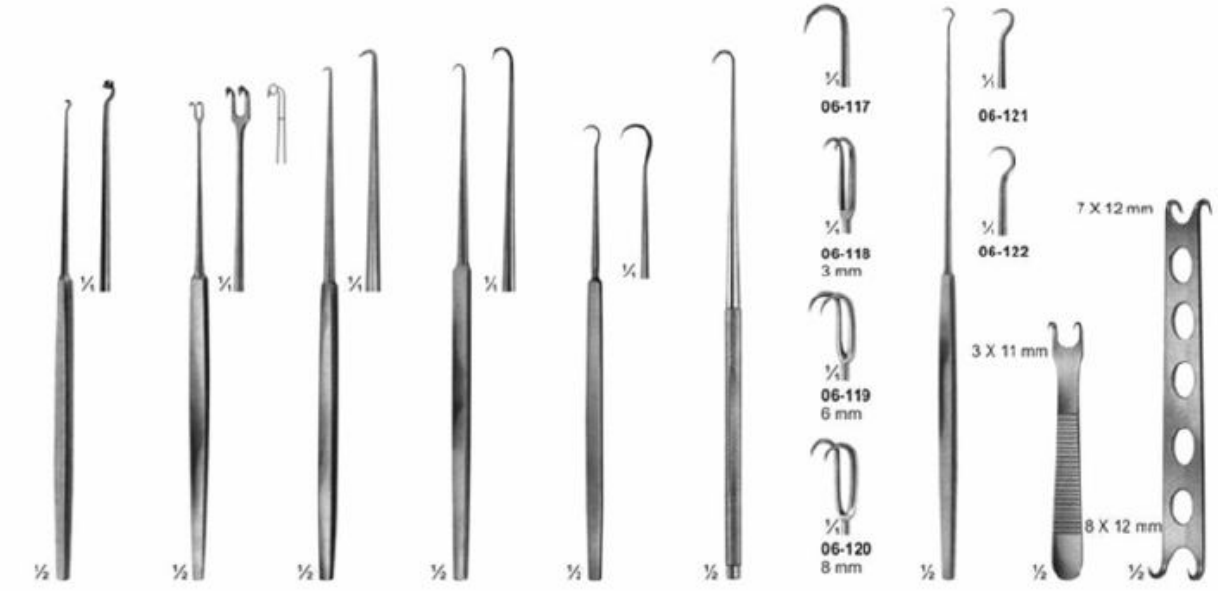
PI06-105 130 mm
PI06-106 135 mm
sharp
ROLLET
PI06-107 135 mm
blunt

PI06-108
FRAZIER
Dura retractors
130 mm

PI06-109
TONNIS
Dura retractors
150 mm

PI06-110
KILNER
160 mm

PI06-111
FREER
150 mm



PI06-112
MULLER
150 mm

PI06-113
MULLER
150 mm

PI06-114
COTTLE
160 mm

PI06-115
COTTLE
160 mm

PI06-116
JAEGER
135 mm

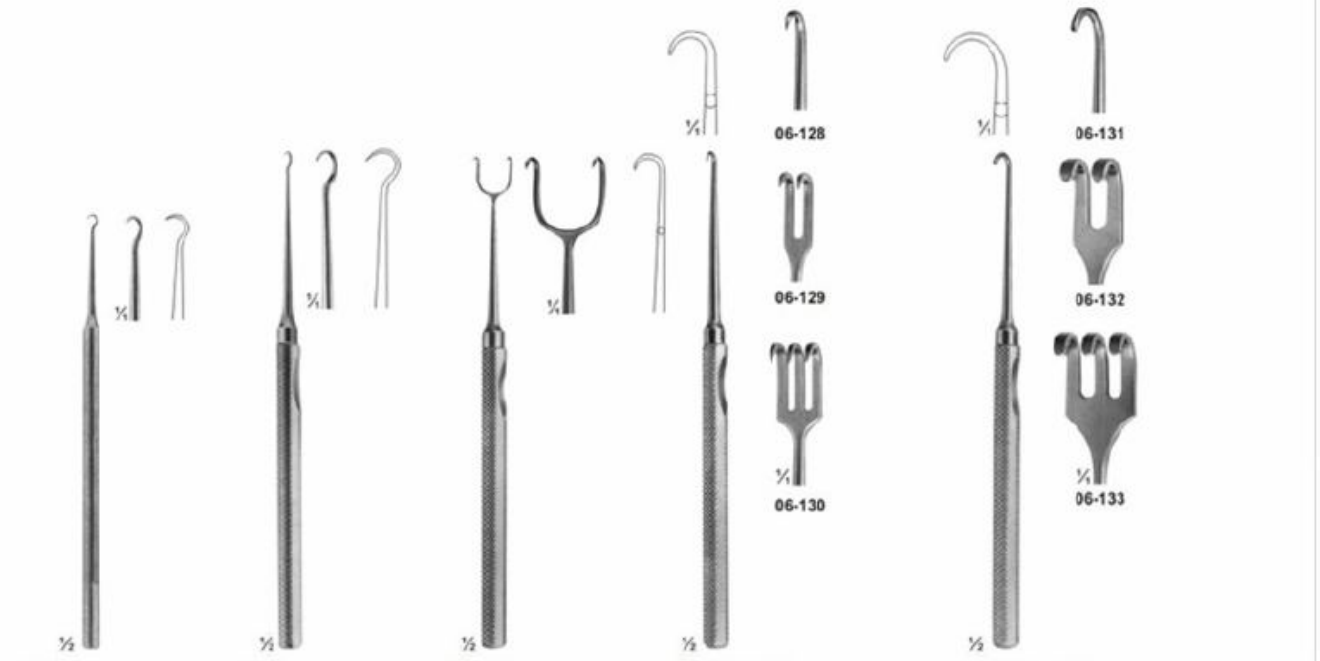
PI06-117 - 120
JOSEPH
165 mm

PI06-121 - 122
GILLIES
180 mm

PI06-123
KILNER
sharp
80 mm

PI06-124
CONVERSE
blunt
120 mm

Retractors With treangle handle



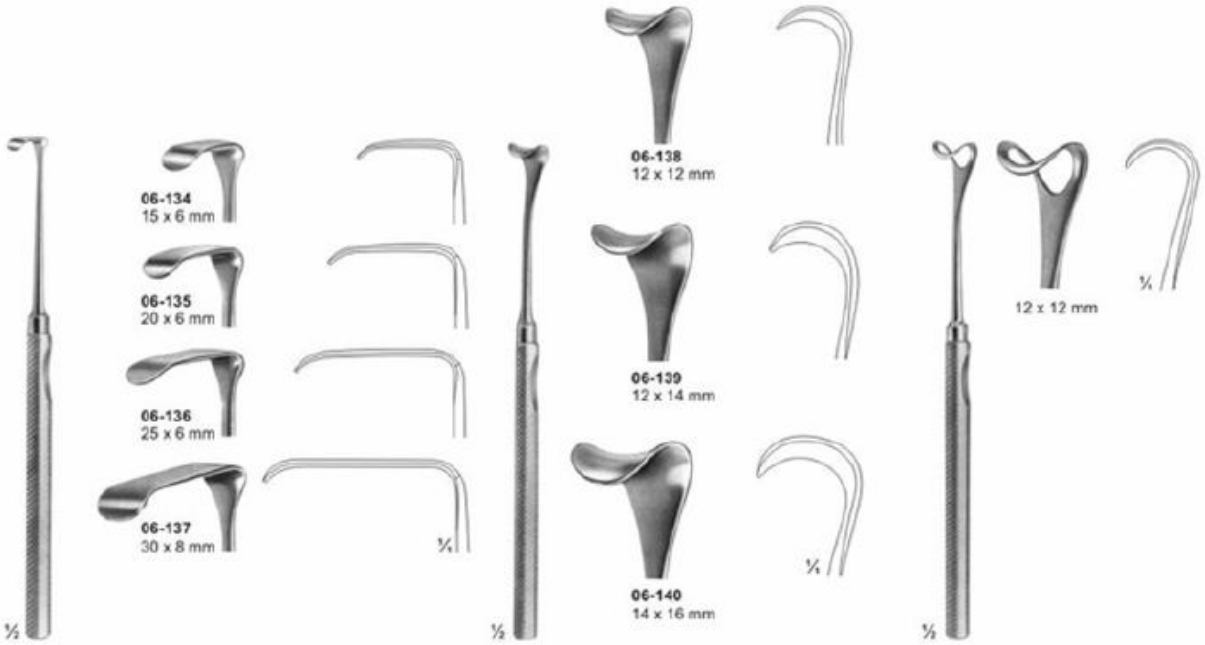
PI06-125
MANNERFELT modif.
sharp
135 mm

PI06-126
MANNERFELT modif.
sharp
155 mm

PI06-127
MANNERFELT modif.
sharp
155 mm

PI06-128 - 130
MANNERFELT modif.
small curve, sharp
155 mm

PI06-131 - 133
MANNERFELT modif.
large curve, blunt
155 mm

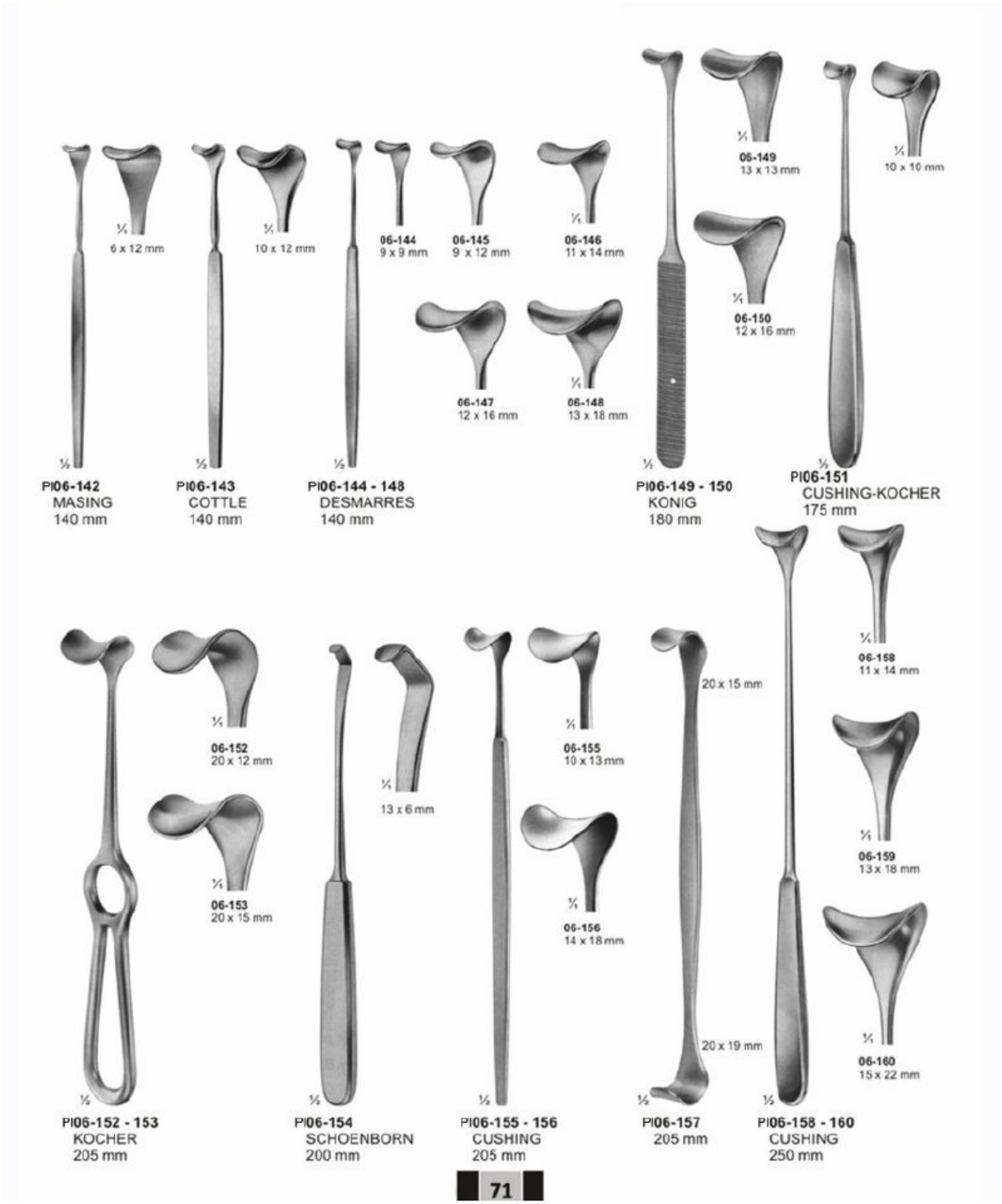


PI06-134 - 137
LANGENBECK-
MANNERFELT modif.
155 mm

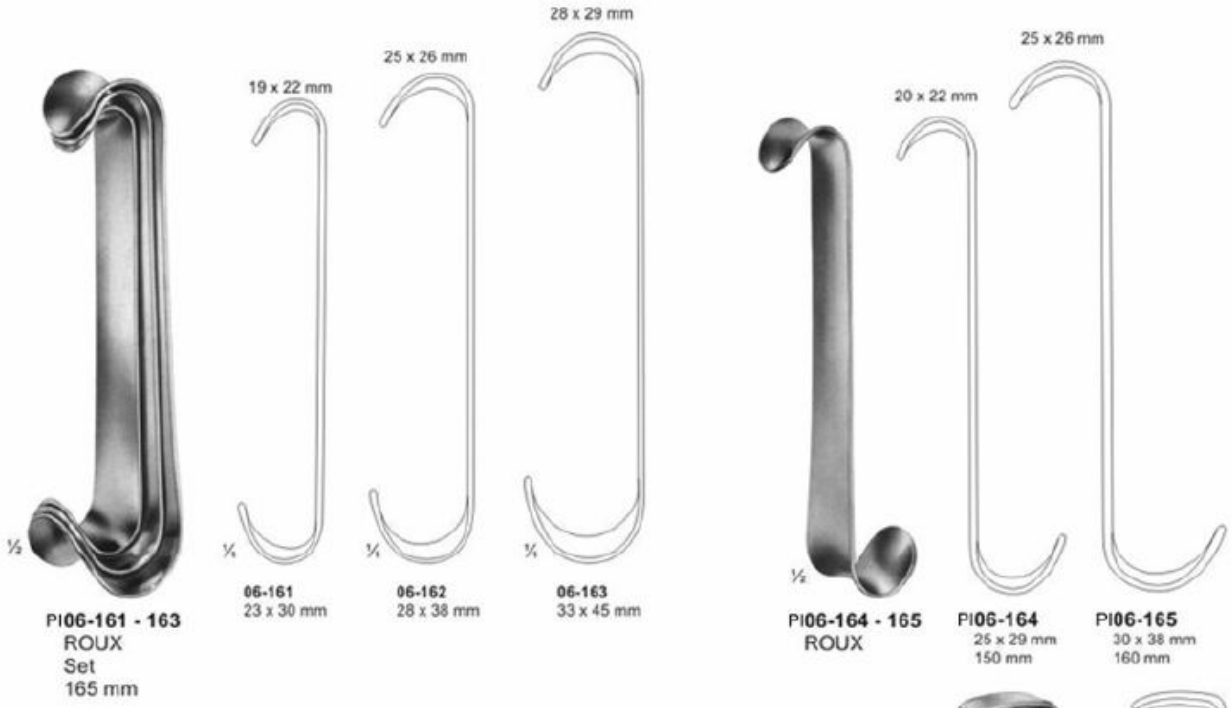
PI06-138 - 140
MANNERFELT modif.
Saddle hooks,
155 mm

PI06-141
MANNERFELT modif.
Saddle hooks, fenestrated
155 mm

Retractors

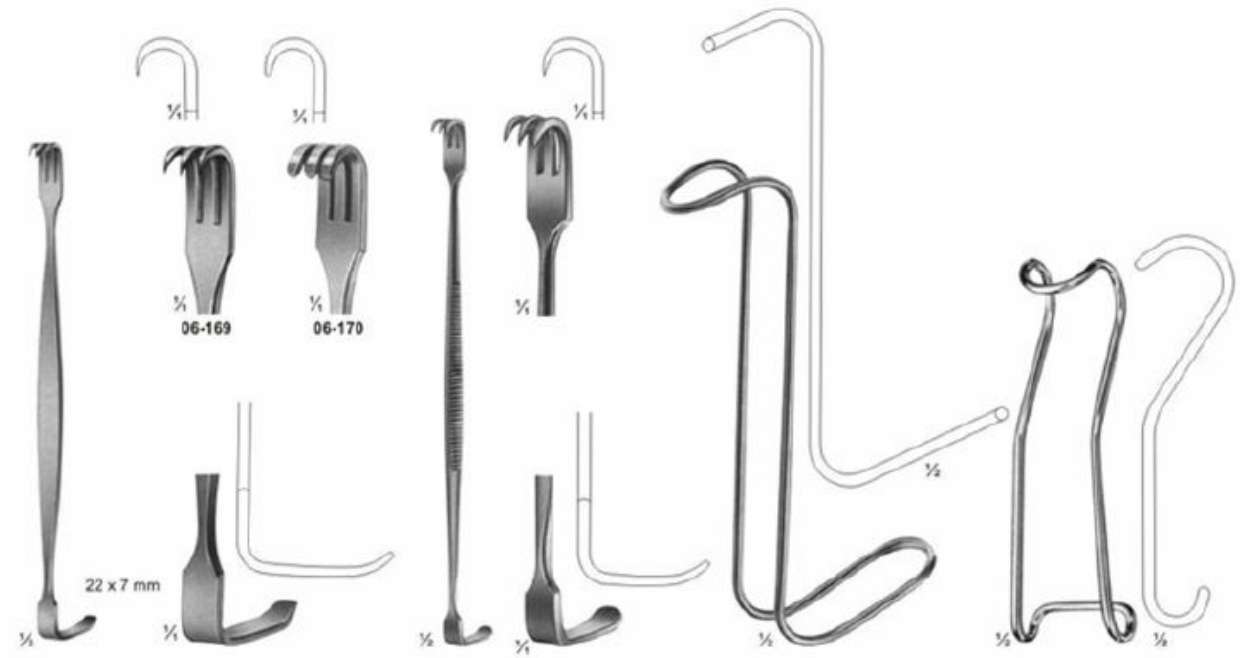

6 x 12 mm
10 x 12 mm
06-144
9 x 9 mm
06-145
9 x 12 mm
06-146
11 x 14 mm
06-147
12 x 16 mm
06-148
13 x 18 mm
PI06-142
MASING
140 mm
PI06-143
COTTLE
140 mm
PI06-144 - 148
DESMARRES
140 mm
06-149
13 x 13 mm
06-150
12 x 16 mm
PI06-149 - 150
KONIG
180 mm
10 x 10 mm
PI06-151
CUSHING-KOCHER
175 mm
06-152
20 x 12 mm
06-153
20 x 15 mm
PI06-152 - 153
KOCHER
205 mm
13 x 6 mm
PI06-154
SCHOENBORN
200 mm
06-155
10 x 13 mm
06-156
14 x 18 mm
PI06-155 - 156
CUSHING
205 mm
20 x 15 mm
20 x 19 mm
PI06-157
205 mm
06-158
11 x 14 mm
06-159
13 x 18 mm
06-160
15 x 22 mm
PI06-158 - 160
CUSHING
250 mm

Retractors


19 x 22 mm
25 x 26 mm
28 x 29 mm
06-161
23 x 30 mm
06-162
28 x 38 mm
06-163
33 x 45 mm
PI06-161 - 163
ROUX
Set
165 mm
20 x 22 mm
25 x 26 mm
PI06-164 - 165
ROUX
PI06-164
25 x 29 mm
150 mm
PI06-165
30 x 38 mm
160 mm


36 mm
38 x 42 mm
PI06-166
CZERNY
175 mm
47 x 13 mm
41 x 13 mm
37 x 25 mm
42 x 25 mm
PI06-167
MATHIEU
200 mm
26 x 15 mm
22 x 15 mm
39 x 15 mm
43 x 15 mm
PI06-168
US-ARMY
220 mm

Retractors



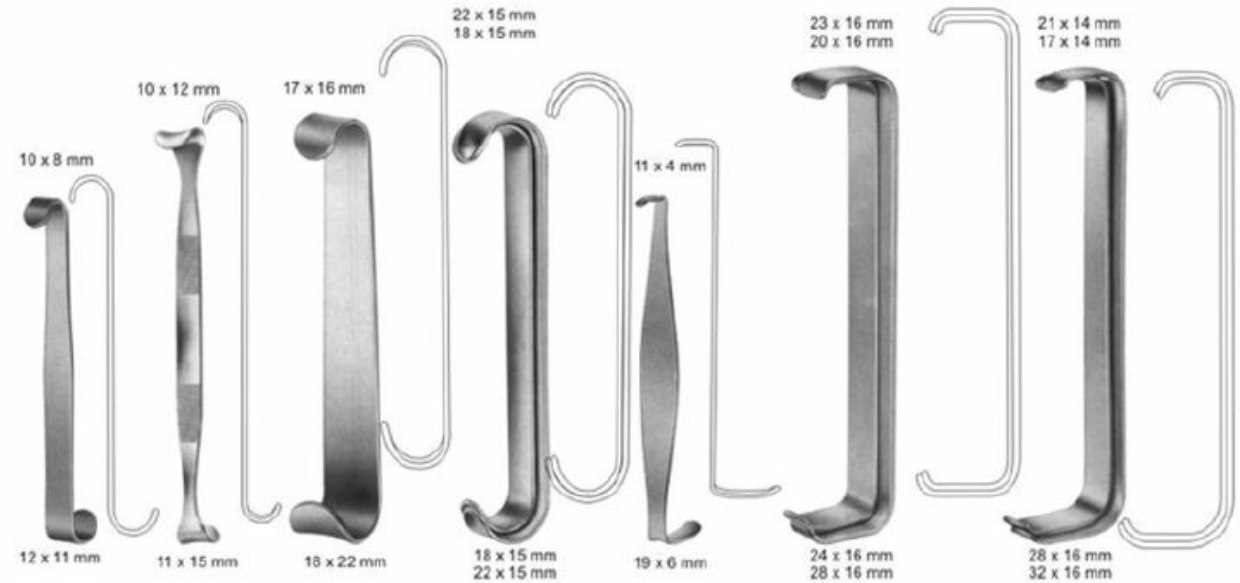
PI06-169 - 06-170
BABY-SENN-MILLER
155 mm

PI06-171
SENN-MILLER
165 mm

PI06-172
COLLIN-HARTMANN
150 mm

STERBERG
PI06-173 120 mm
PI06-174 130 mm
PI06-175 135 mm
PI06-176 140 mm

PI



PI06-177
LUER
110 mm

PI06-178
ROSE
130 mm

PI06-179
BABY-ROUX
135 mm

PI06-180
PARKER
135 mm

PI06-181
CRILE
110 mm

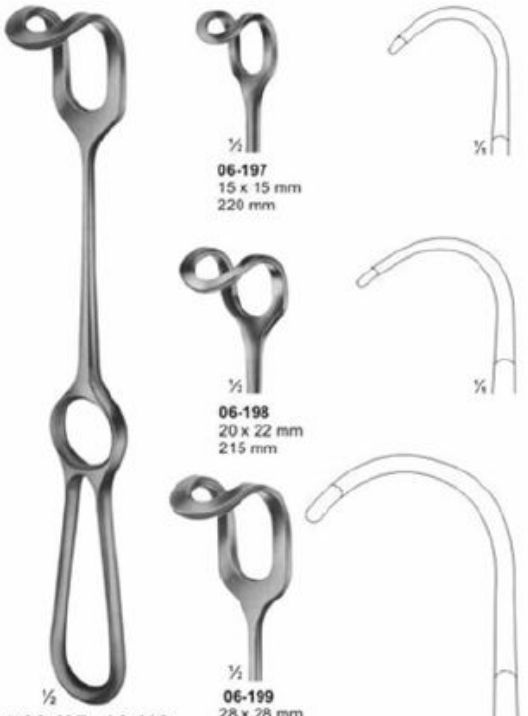
PI06-182
FARABEUF
150 mm

PI06-183
COLLIN
150 mm

Bone Retractors and Retractors



Retractors



PI06-197 - 06-199
MIDDELDORPF

06-197
15 x 15 mm
220 mm

06-198
20 x 22 mm
215 mm

06-199
28 x 28 mm
235 mm



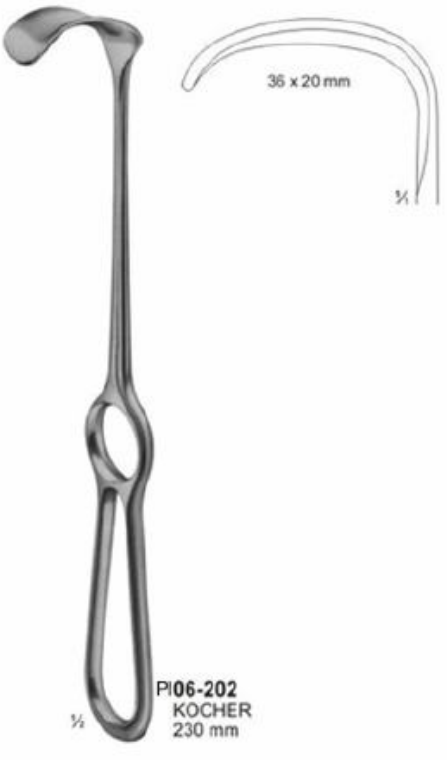
PI
06-200
BUCHS
205 mm

38 x 18 mm



67 x 17 mm

PI06-201
CASPAR
210 mm



36 x 20 mm

PI06-202
KOCHER
230 mm

Retractors, Vario Retractor System



PI06-203- 06-209
BRUNNER
275 mm

PI06-203	80 x 20
PI06-204	100 x 25
PI06-205	120 x 25
PI06-206	130 x 30
PI06-207	140 x 30
PI06-208	160 x 30
PI06-209	180 x 30

½



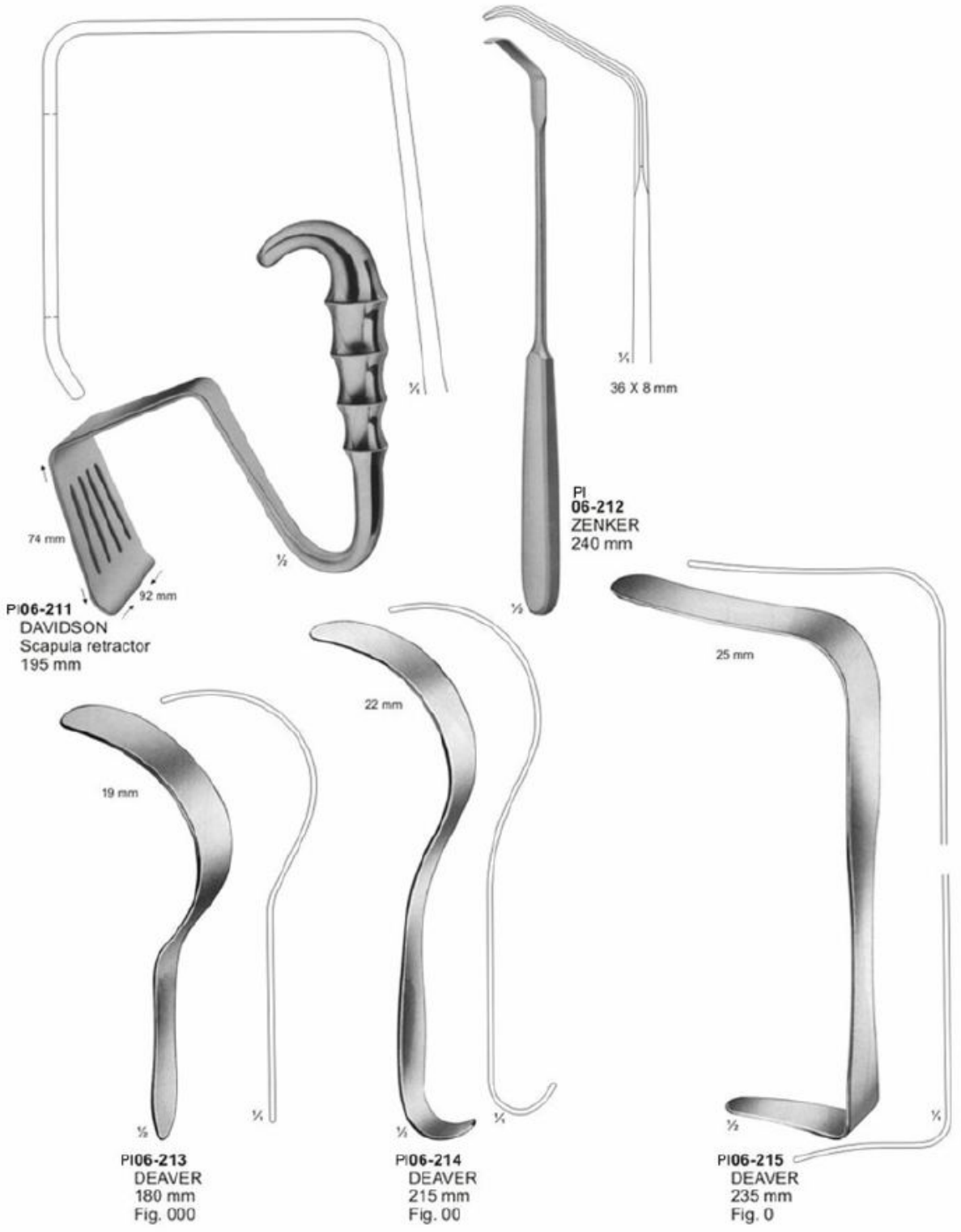
PI06-210
Handle with cold light carrier for retractor blades.
280 mm

½



Handle arrangement verriable

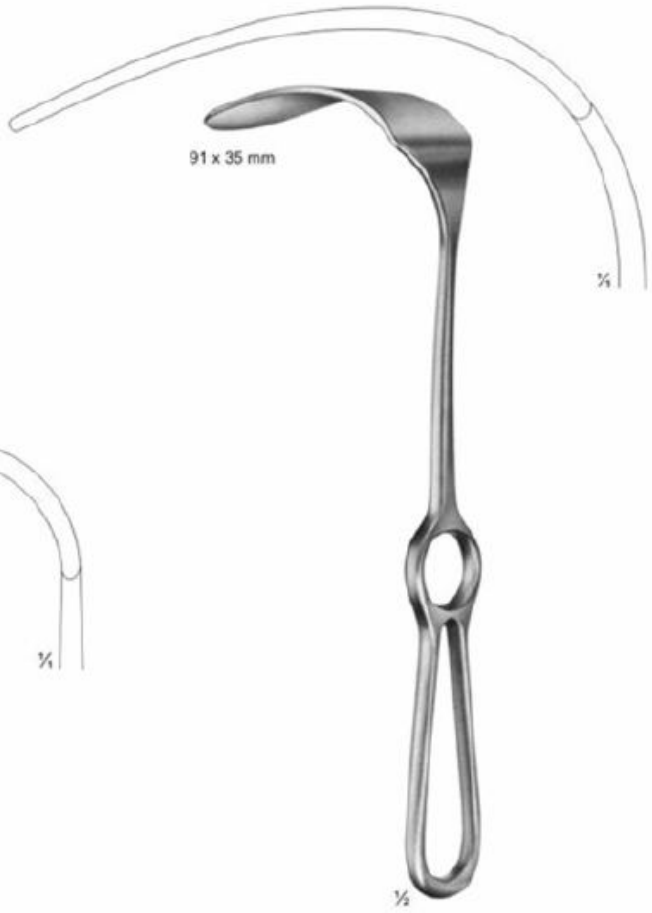
Retractors, Lung Spatulas



Retractors for deep surgery (Abdominal Retractors)



PI06-216
MIKULICZ
255 mm



PI06-217
MIKULICZ
250 mm

Retractors, Abdominal Retractors



PI06-218 - 06-228
DOYEN
240 mm



06-229 Fig.1 32 x 40 mm
06-230 Fig.2 34 x 50 mm
06-231 Fig.3 41 x 60 mm
06-232 Fig.4 46 x 75 mm
06-233 Fig.5 64 x 85 mm

PI06-229 - 06-233
FRITSCH
240 mm



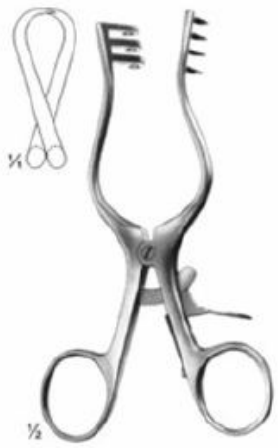
PI06-234
DOYEN
250 mm

length of blades	width of blades 35 mm, 45 mm, 60 mm
62 mm	**06-218 , 06-222 , 06-226**
92 mm	**06-219 , 06-223 , 06-227**
122 mm	**06-220 , 06-224 , 06-228**
160 mm	**06-221 , 06-225**

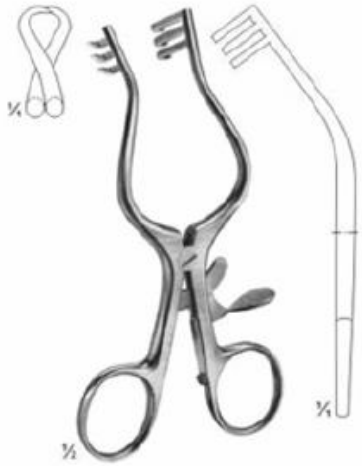
Abdominal- and Intestinal Spatulas



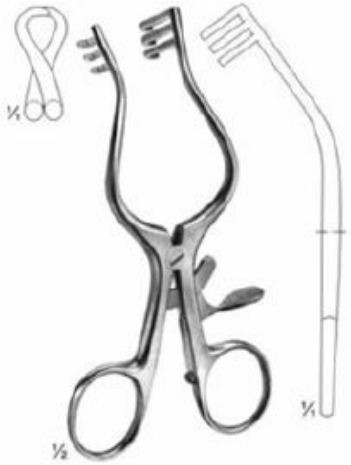
Self-Retaining Retractors



PI06-240
WEITLANER
sharp
130 mm



PI06-241
WULLSTEIN
sharp
130 mm



PI06-242
WULLSTEIN
blunt
130 mm



PI06-243
WEITLANER
sharp
165 mm



PI06-244
PLESTER
blunt
110 mm



PI06-245
PERKINS
130 mm

Special Retractors



PI06-246
JOLL (FRIEDMAN)
Thyroid- and vaginal retractor
155 mm



PI06-247
JACKSON BURROWS
Retractor, blunt
185 mm



PI06-248
GELPI
Vaginal retractor
135 mm



PI06-249
GELPI
Skin- and vaginal retractor
175 mm



PI06-250
DE BAKEY
Femur retractor
145 mm

Lamina Spreaders



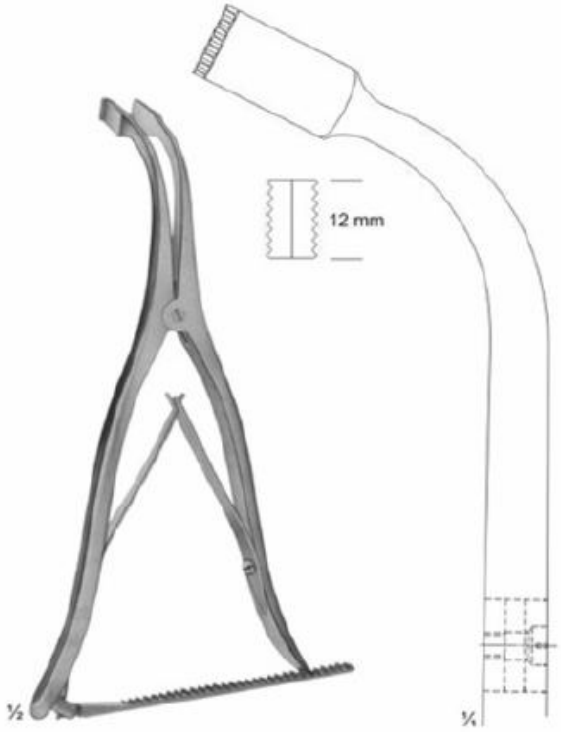
PI06-251
CLOWARD
155 mm



PI06-252
CLOWARD
135 mm



PI06-253
INGE
170 mm



PI06-254
INGE
275 mm

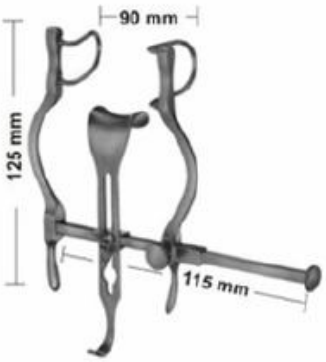
Abdominal Retractors



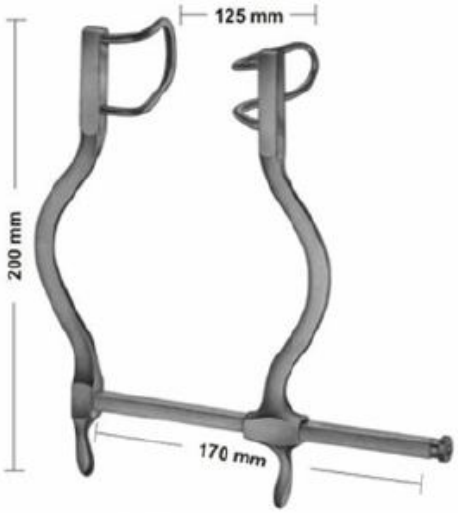
PI06-255
GOSSET
Blades:38 mm deep



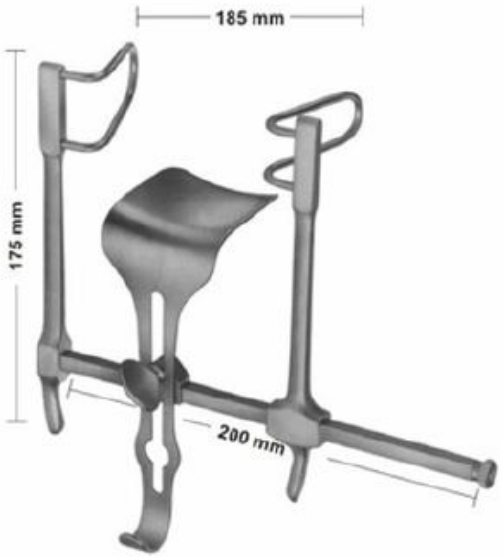
PI06-256
HERTZLER
Blades 20 X 25 mm



PI06-257
BALFOUR-BABY
Lateral blades 27 mm deep
Center blade 21x24 mm

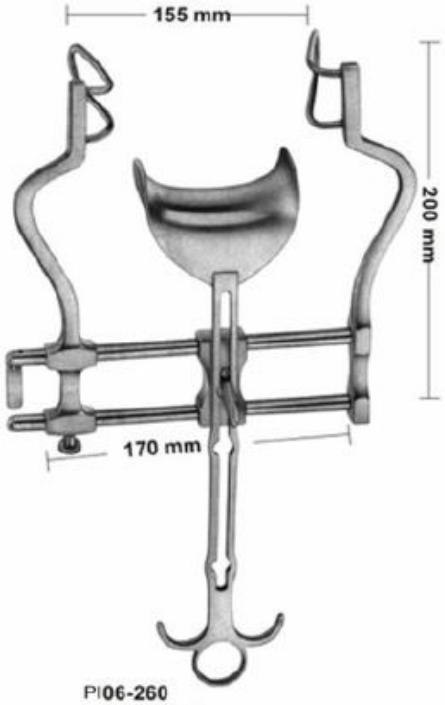


PI06-258
GOSSET
Blades:55mm deep

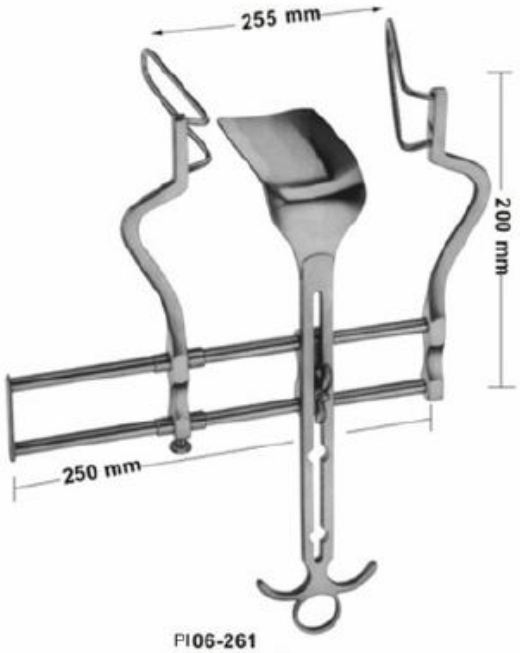


PI06-259
GOSSET
Lateral blades 58 mm deep
Center blade 59 x 57 mm

Abdominal Retractors



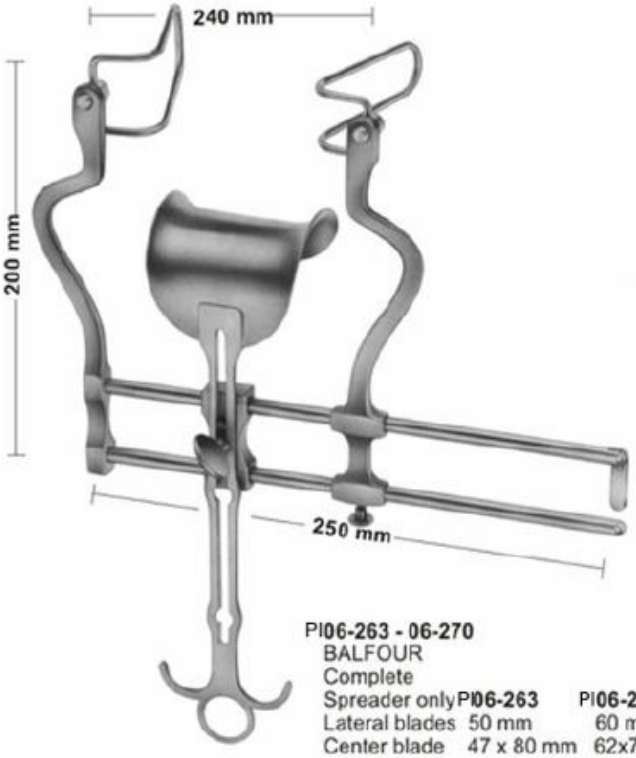
PI06-260
BALFOUR
Lateral blades 60 mm deep
Center blade 47 x 80 mm



PI06-261
BALFOUR
Lateral blades 105 mm deep
Center blade 107x 59 mm



PI06-262
Center blade only
54x80 mm



PI06-263 - 06-270
BALFOUR
Complete

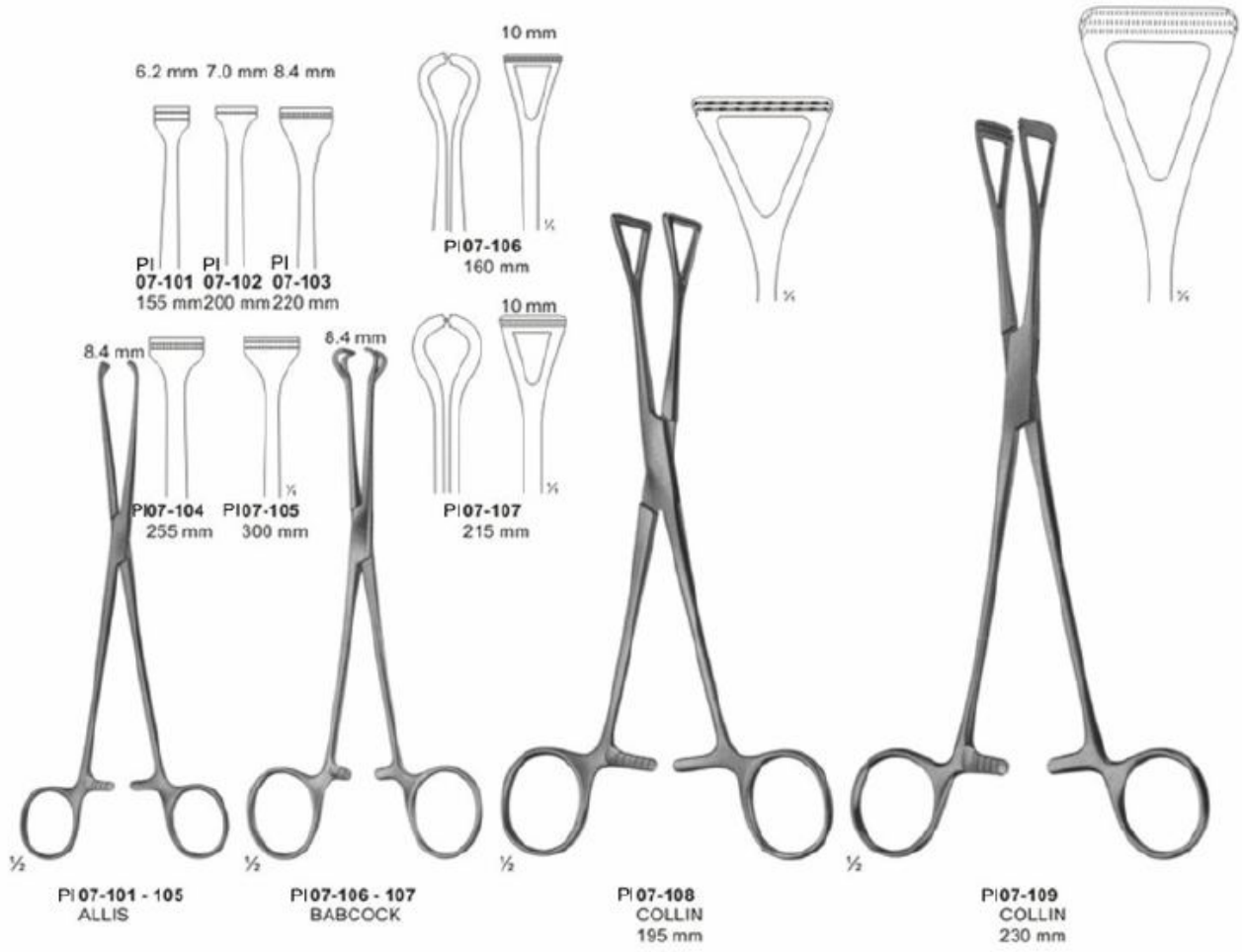
Spreader only	PI06-263	PI06-264	PI06-265	PI06-266
Lateral blades	50 mm	60 mm	75 mm	90 mm
Center blade	47 x 80 mm	62x76 mm	80x80 mm	80x80 mm



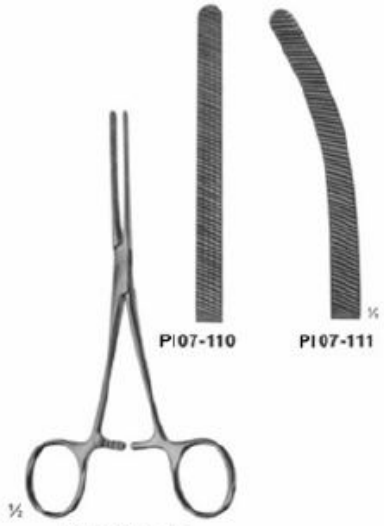
Lateral blades
PI06-267
50 mm deep
PI06-268
60 mm deep
PI06-269
75 mm deep
PI06-270
90 mm deep

Sales Unit of blades:PR = pair

Organ-, Tissue and Intestinal Grasping Forceps

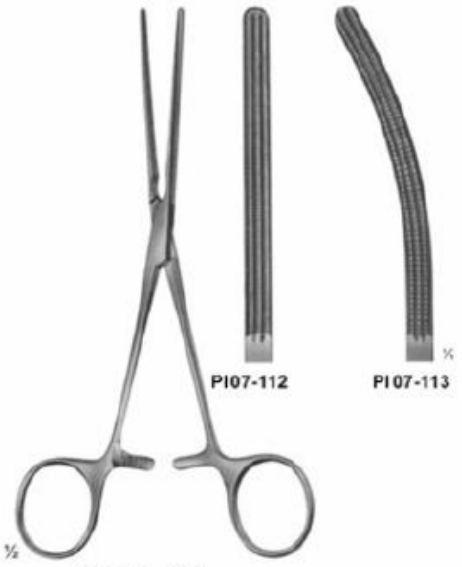


Intestinal Clamps, soft elastic

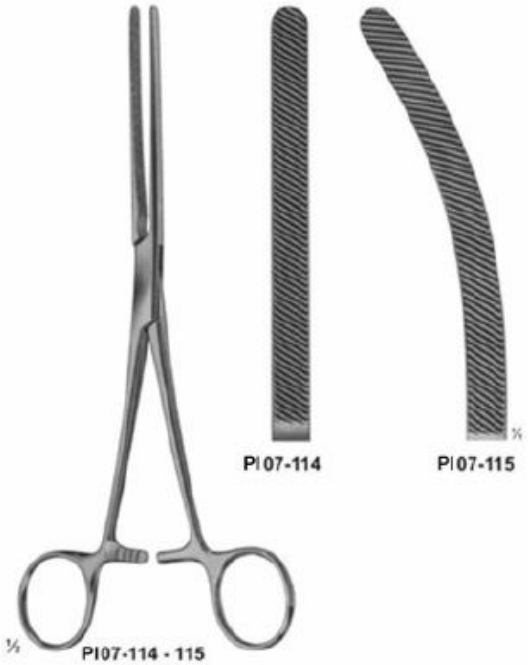


PI07-110 - 111
DOYEN
elastic
165 mm

ATRAUMATA



PI07-112 - 113
DOYEN
with elastic blades
170 mm



PI07-114 - 115
HARTMANN
with elastic blades
200 mm

ATRAUMATA



PI07-116 - 117
HARTMANN
with elastic blades
200 mm

Intestinal and Pylorus Clamps



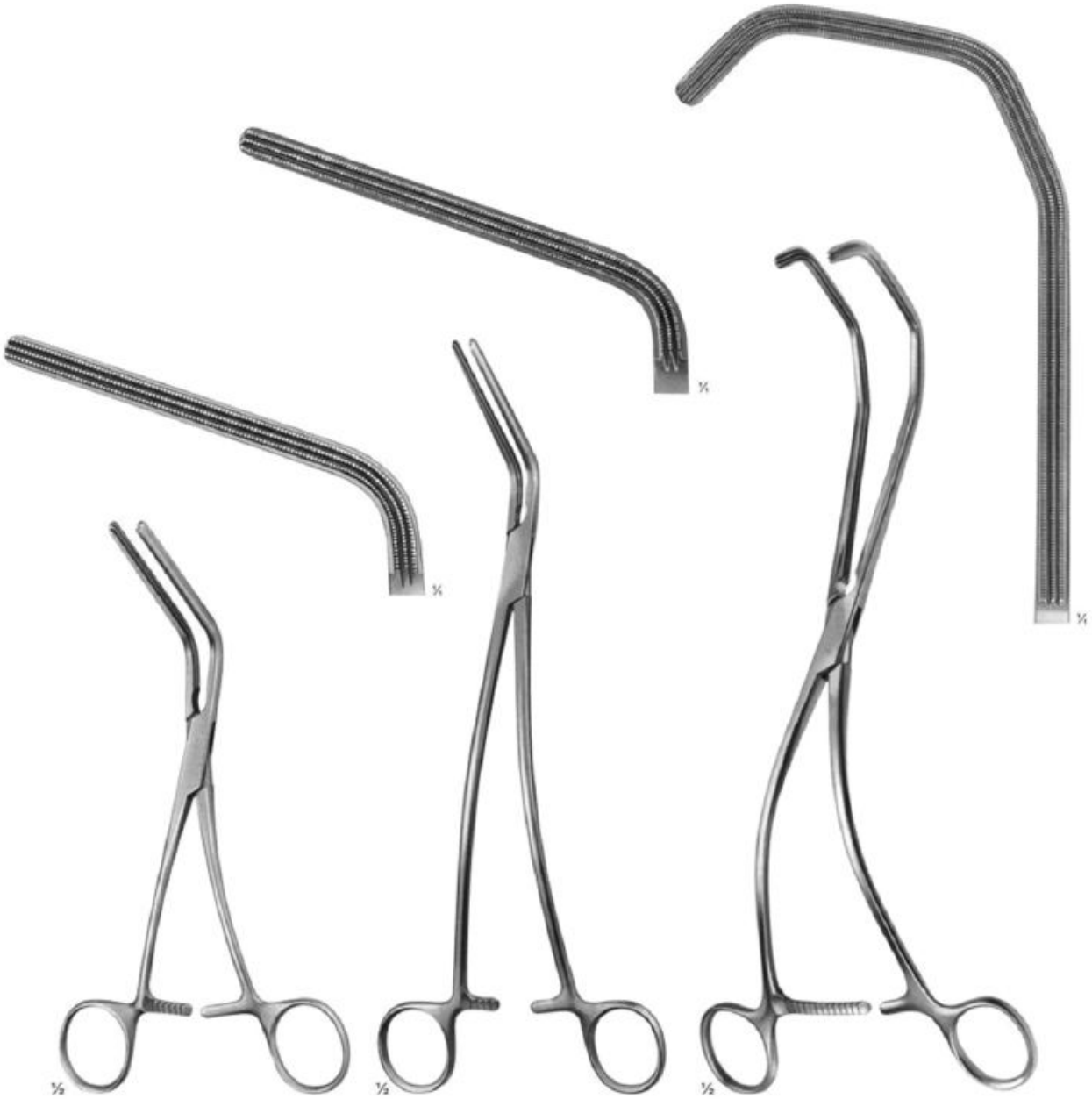
PI07-118
PAYR
Intestinal clamp
light pattern,

PI07-119
PAYR
200 mm

PI07-120
PAYR
275 mm

PI07-121
PAYR
Pylorus clamp
315 mm

ATRAUMATA Sigmoid Anastomosis Forceps



PI07-122
MORRIS
175 mm

PI07-123
DE BAKEY
(MORRIS modif.)
240 mm

PI07-124
KERSTING
270 mm

Nasal Specula



PI 08-101
Martin
13 cm / 5 1/8"



PI 08-102
SIMS
160 mm



PI 08-103
Tieck-Halle
13 cm / 5 1/8"



PI 08-104
Killian

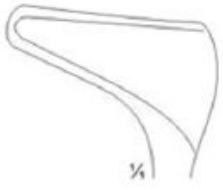


Fig. 1
14 cm 5 4/8"
35 mm

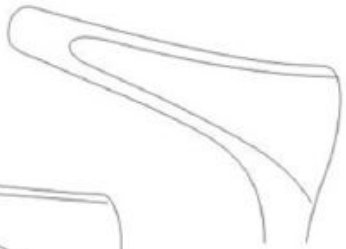


Fig. 2
14,5 cm / 5 4/8"
50 mm

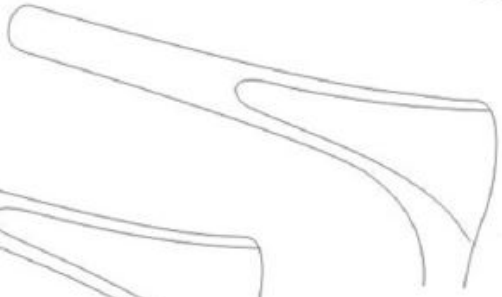


Fig. 3
16 cm / 6 2/8"
75 mm

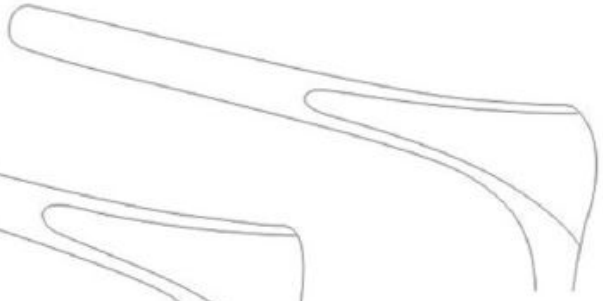
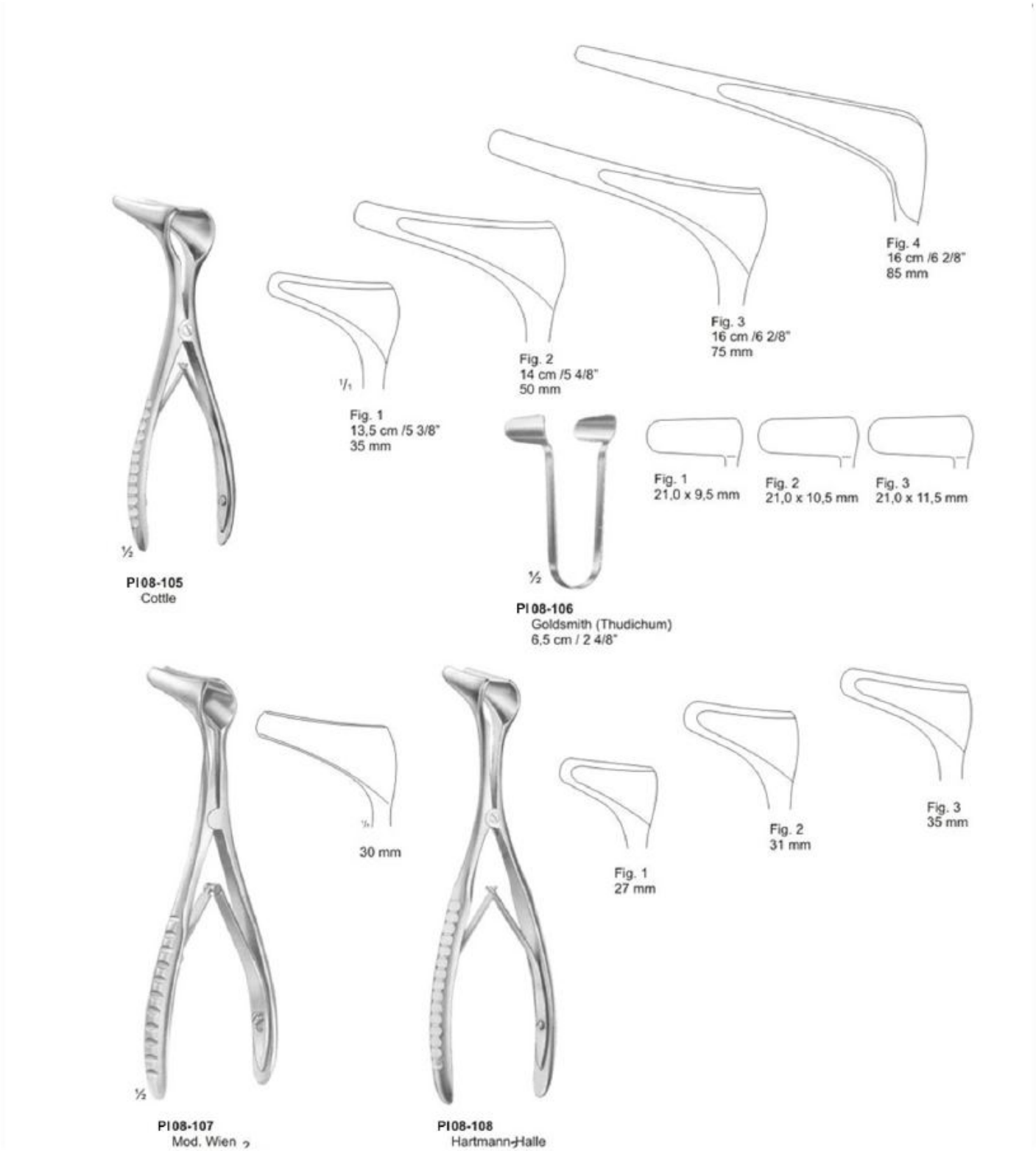


Fig. 4
17 cm / 6 6/8"
85 mm

Nasal Specula



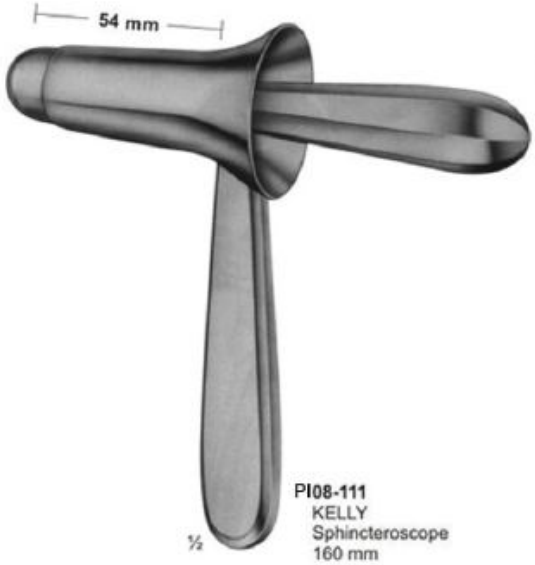
Anuscopes-Sphincteroscopes



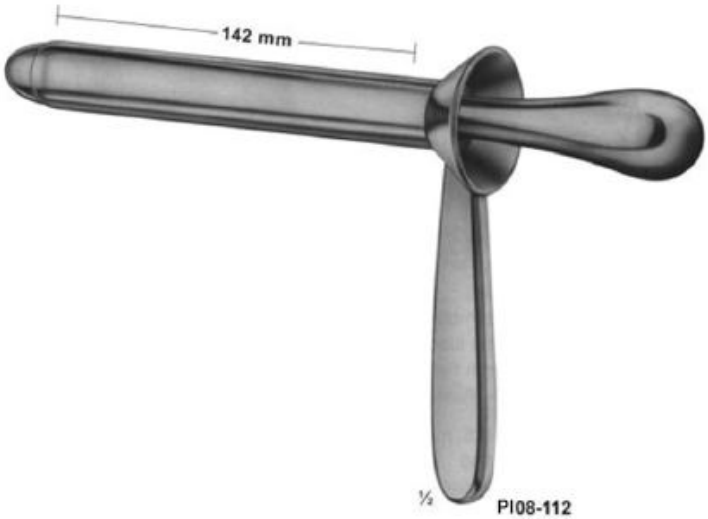
PI08-109
IVES-FANSLER
Anuscops
145 mm
∅24mm



PI08-110
KELLY
Sphincteroscope
160 mm
∅21mm

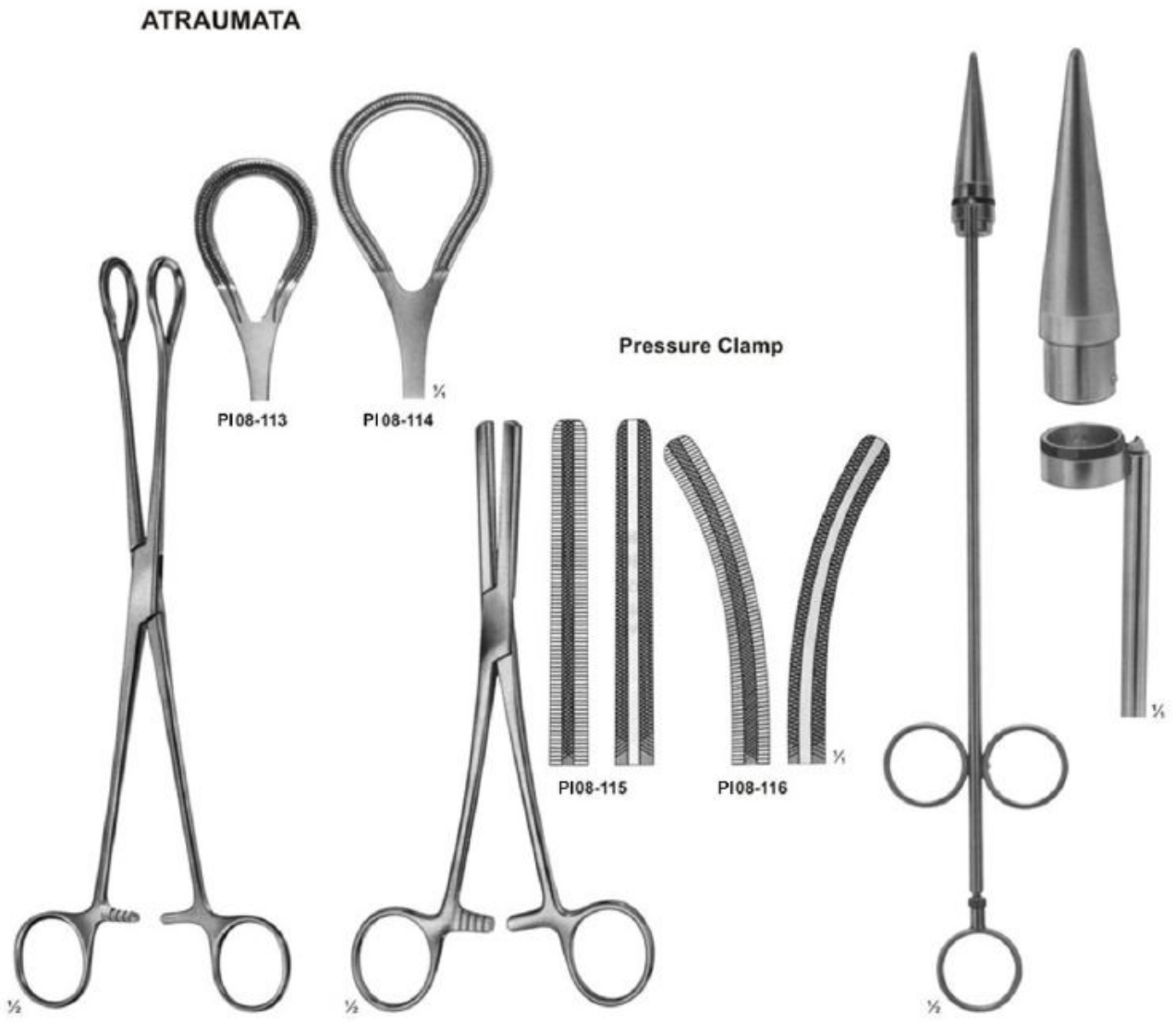


PI08-111
KELLY
Sphincteroscope
160 mm



PI08-112
KELLY
Proctoscope
140 mm

Haemorrhoidal Forceps



PI08-113 - 08-114
250 mm
08-114
270 mm

PI08-115 - 08-116
FERGUSSON
200 mm

PI 08-117
RUDD
Haemorrhoidal ligator with loading attachment and 100 ligature rubber rings
315 mm

Gall Duct Forceps



PI08-118
LOWER
180 mm



PI 08-119
LAHEY (SWEET)
190 mm



PI08-120
LAHEY
220 mm

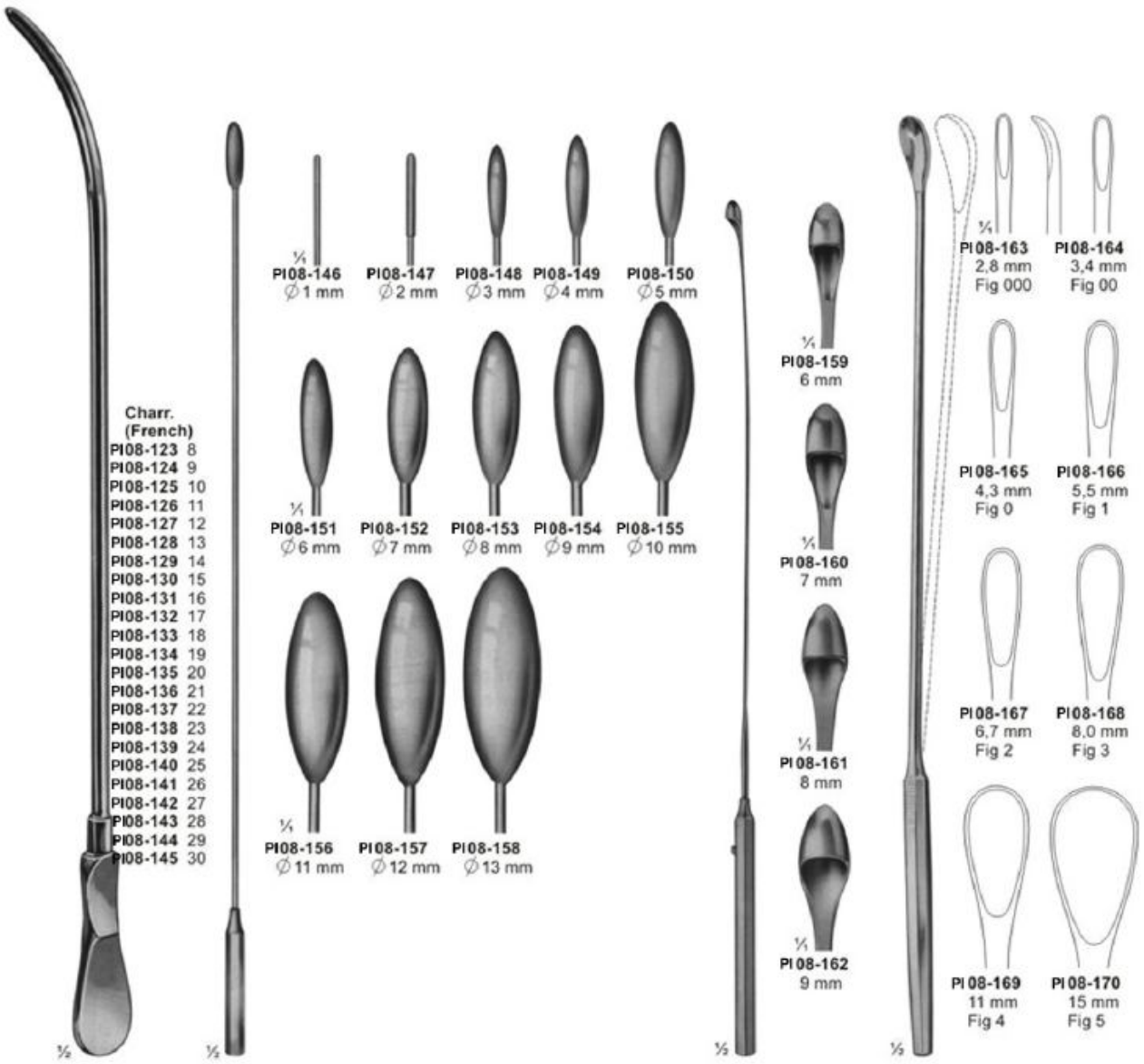


PI08-121
DESJARDINS



PI08-122
NISSEN

Gall Duct Dilators and Gall Stone Scoops



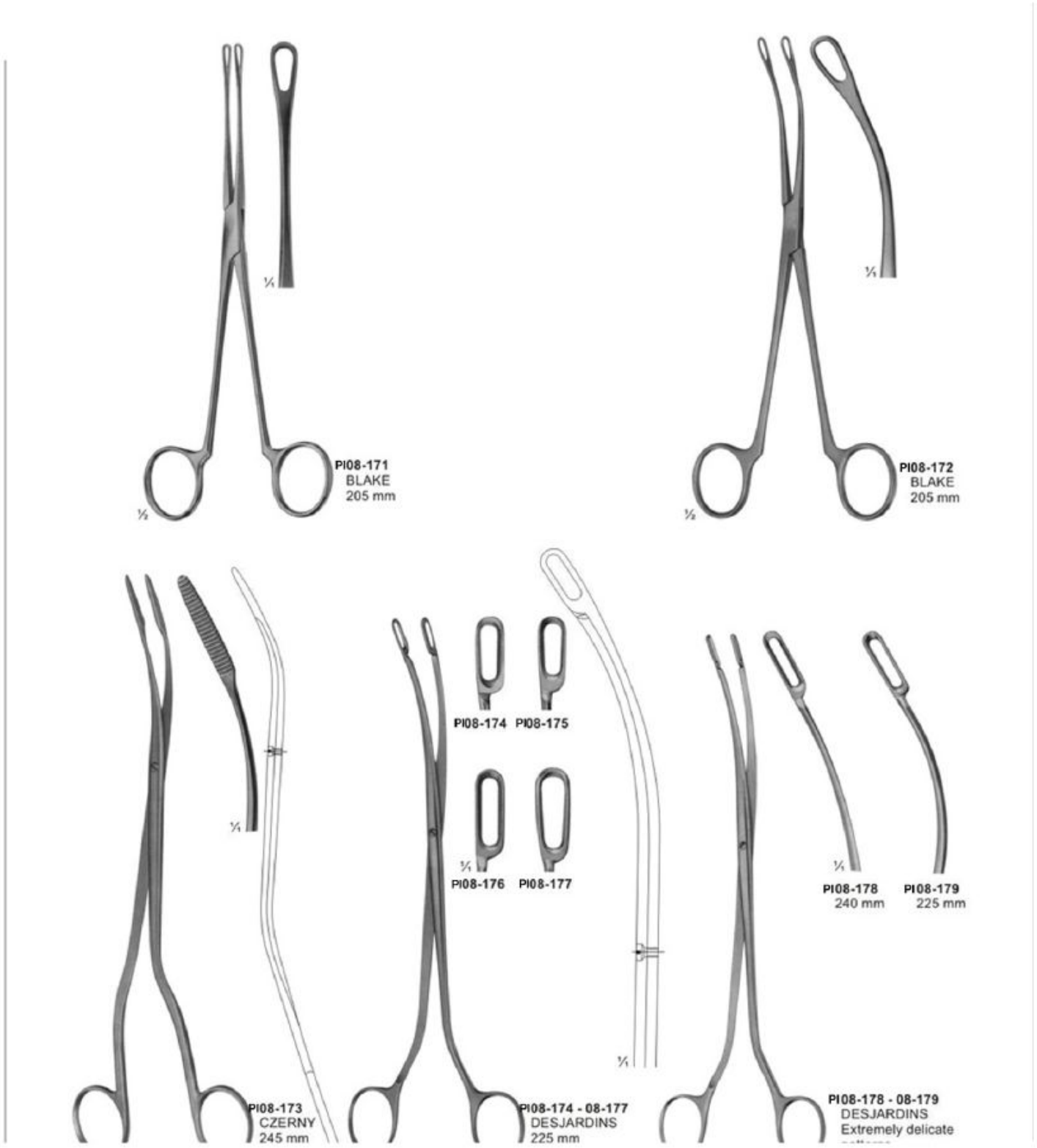
PI08-123 - 08-145
DITTEL
Metall bougies and dilating sounds, stiff
345 mm

PI08-146 - 08-158
BAKES
Common bile duct dilators, malleable
PI08-146 - 08-150 315 mm
PI08-151- 08-158 320 mm

PI08-159 - 08-162
DESJARDINS
Probe and catch with flexible schaft
300 mm

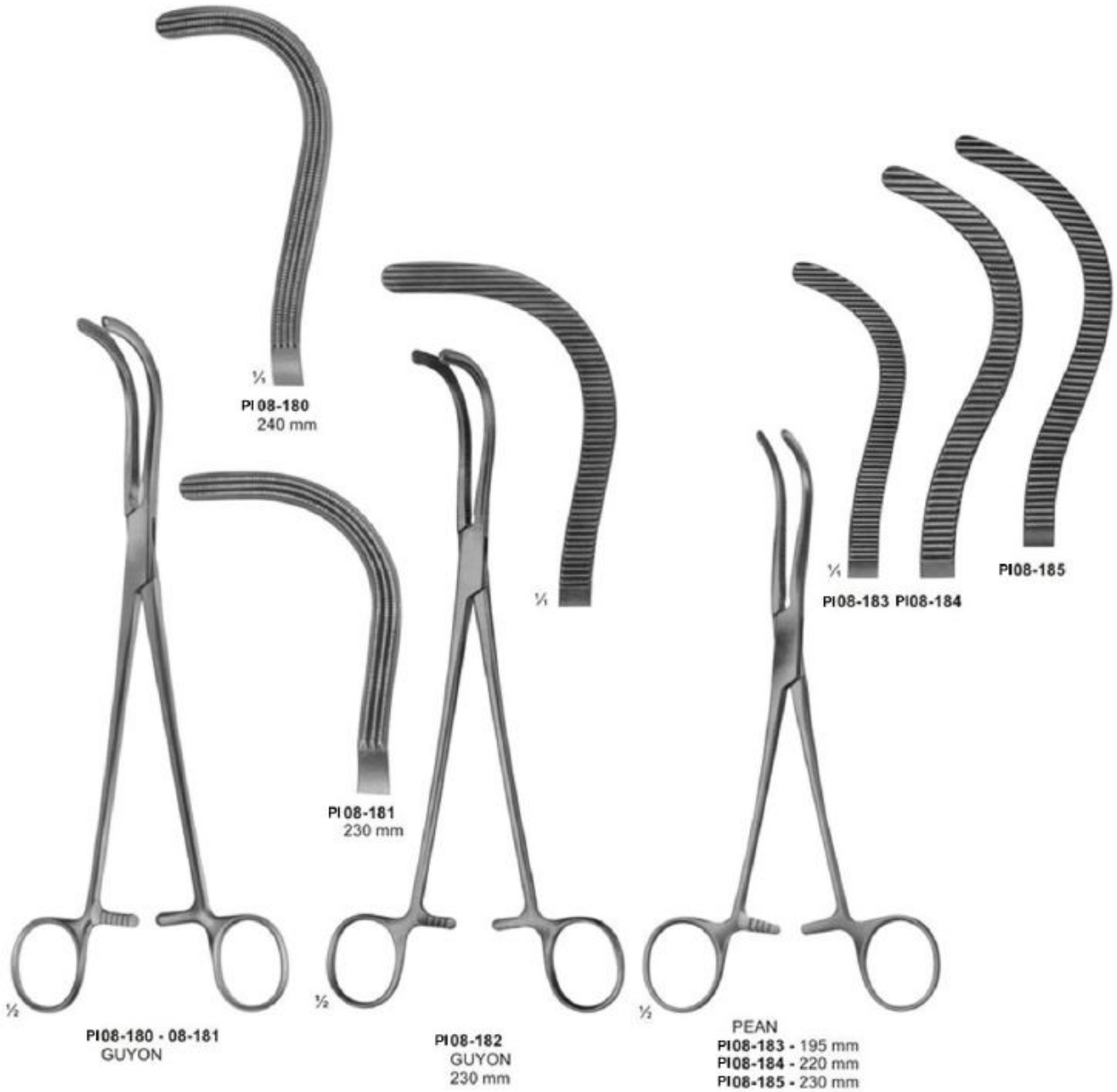
PI08-163 - 08-170
LUER-KOERTE modif
with malleable shaft
310 mm

Gall Stone Forceps



Kidney Clamps

ATRAUMATA



Kidney Stone Forceps



PI08-186 - 08-189
RANDALL
225 mm



PI08-190 - 08-192
RANDALL
190 mm

Bladder Retractors



PI09-101
JUDD-MASSON
Bladder-and suprapubic retractor



PI09-102
MILLIN
Center bladder for retro pubic prostatectomy



PI09-103
MILLIN
Bladder retractor, complete
105X45 mm



PI09-104
LEGUEU
Bladder retractor
Center blade

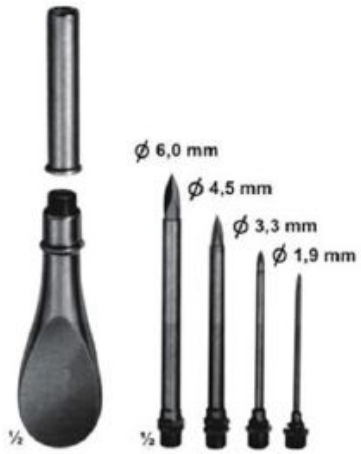


PI09-105
KOCHER
Bladder spatula
235 mm

Trocars



PI09-106
KLIMA ROSEGGER
35 X 1,8 mm
Sternal puncture needle



PI09-107
Universal trocar
with 4 tips



NELSON

PI09-108 - 112
Inside diam.Outside diam
PI09-108 2,2 mm 3,0 mm
PI09-109 3,0 mm 4,0 mm
PI09-110 4,0 mm 5,0 mm
PI09-111 5,0 mm 6,0 mm
PI09-112 5,5 mm 6,5 mm
for hydrocele and abdominal puncture



PI09-113 - 116
Inside dime.Outside dime
PI09-113 2,2 mm 3,0 mm
PI09-114 3,0 mm 4,0 mm
PI09-115 4,0 mm 5,0 mm
PI09-116 5,0 mm 6,0 mm
for abdominal puncture, with stop-cock and lateral drain



PI09-117 - 118
Inside diam.Outside diam
PI09-117 6,5 mm 8,0 mm
PI09-118 9,0 mm 10,0 mm
Empyema trocar



PI09-119 - 122
Inside diam.Outside diam
PI09-119 3,0 mm 4,0 mm
PI09-120 3,6 mm 4,6 mm
PI09-121 4,3 mm 5,3 mm



PI09-123
PIERCE
Antrum trocar
⌀4,0 mm

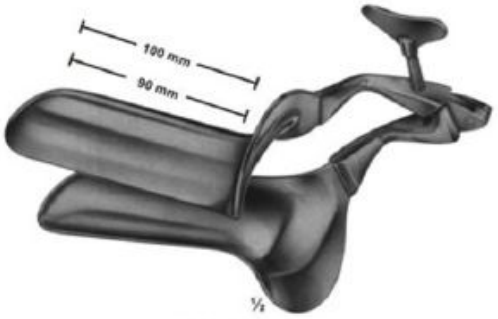


PI09-124
COAKLEY
Antrum trocar
3,0 mm

Vaginal Specula



PI10-101
COLLIN
for children
53 x 10 mm



PI10-102 - 105
COLLIN

PI10-102	100/90mm	28 mm
PI10-103	100/90mm	32 mm
PI10-104	105/95mm	35 mm
PI10-105	115/105mm	40 mm
	Total length/working length	width



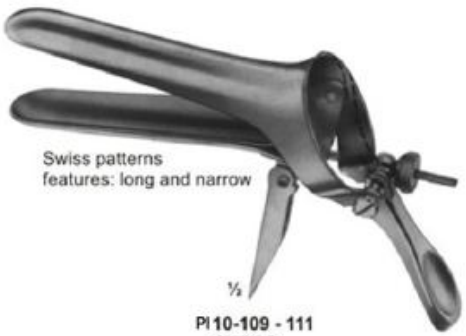
PI10-106
COLLIN
for virgins
95/85 x 18 mm



PI10-107
CUSCO
for virgins
75 x17 mm



PI10-108
CUSCO
for virgins
75 x17 mm



PI10-109 - 111
CUSCO
PI10-109 92X23-25 mm
PI10-110 100x25-27 mm

Vaginal Specula- Sets, upper and lower blades



PI10-112 - 114
GRAVE
PI10-112 75X20 mm
PI10-113 95X30 mm
PI10-114 105X33 mm



PI10-115 - 116
PEDERSON
PI10-115 100X22 mm
PI10-116 120X25 mm



PI10-117 - 118
BRIESKY
PI10-117 72X25 mm / 77X30 mm 140 mm
PI10-118 75X30 mm / 92X38 mm 170 mm



PI10-119
SIMS
70 X 26 mm / 75 X 30 mm
75 X 30 mm / 80 X 35 mm



PI10-120 - 122
SEIDL
PI10-120 80X8 mm
PI10-121 80X10 mm
PI10-122 90X14 mm



PI10-123
KRISTELLER
70X15 mm, (170 mm)
For children



PI10-124 - 10-126
KRISTELLER
PI10-124 70X27 mm

Vaginal Specula- upper and lower blades



PI10-127 - 131
KRISTELLER
PI10-127 110X18 mm
PI10-128 110X20 mm
PI10-129 110X27 mm
PI10-130 110X30 mm
PI10-131 110X36 mm



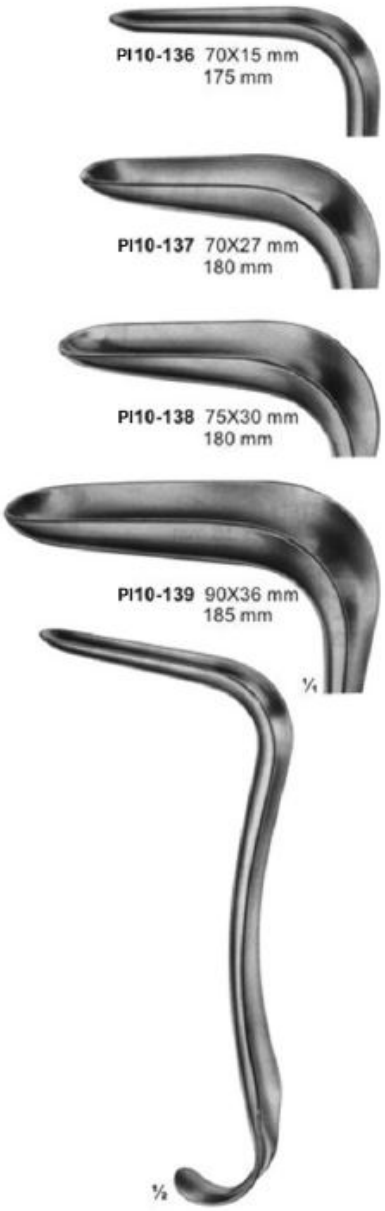
PI10-132 75X10 mm
175 mm

PI10-133 75X23 mm
180 mm

PI10-134 80X25 mm
180 mm

PI10-135 100X32 mm
185 mm

PI10-132 - 10-135
KRISTELLER
Upper blades



PI10-136 70X15 mm
175 mm

PI10-137 70X27 mm
180 mm

PI10-138 75X30 mm
180 mm

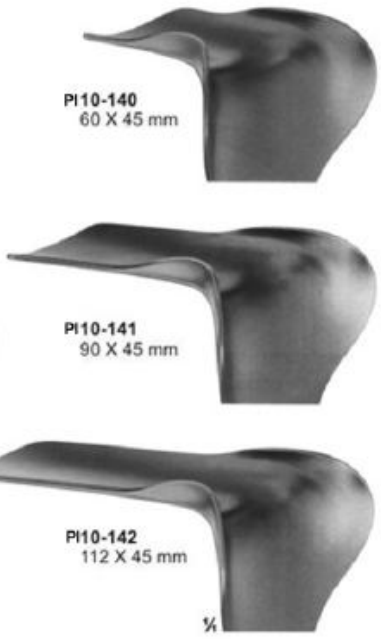
PI10-139 90X36 mm
185 mm

PI10-136 - 10-139
KRISTELLER
Lower blades

Vaginal Specula



PI10-140 - 143
DOYEN
235 mm



length of blades	width of blades 35 mm	45 mm	60 mm
60 mm			
90 mm	PI10-143	PI10-146	PI10-150
120 mm	PI10-144	PI10-147	PI10-151
160 mm	PI10-145	PI10-148	PI10-152
		PI10-149	PI10-153



PI10-143 - 10-153
DOYEN
240 mm

Vaginal Retractors



PI10-154
JOLL (FRIEDMAN)
155 mm



PI10-155
RICHTER
170 mm



PI10-156



PI10-157

Uterine Dilators



PI11-101	1	mm	PI11-123	23	mm
PI11-102	2	mm	PI11-124	24	mm
PI11-103	3	mm	PI11-125	25	mm
PI11-104	4	mm	PI11-126	26	mm
PI11-105	5	mm	PI11-127	1 ½	mm
PI11-106	6	mm	PI11-128	2 ½	mm
PI11-107	7	mm	PI11-129	3 ½	mm
PI11-108	8	mm	PI11-130	4 ½	mm
PI11-109	9	mm	PI11-131	5 ½	mm
PI11-110	10	mm	PI11-132	6 ½	mm
PI11-111	11	mm	PI11-133	7 ½	mm
PI11-112	12	mm	PI11-134	8 ½	mm
PI11-113	13	mm	PI11-135	9 ½	mm
PI11-114	14	mm	PI11-136	10 ½	mm
PI11-115	15	mm	PI11-137	11 ½	mm
PI11-116	16	mm	PI11-138	12 ½	mm
PI11-117	17	mm	PI11-139	13 ½	mm
PI11-118	18	mm	PI11-140	14 ½	mm
PI11-119	19	mm	PI11-141	15 ½	mm
PI11-120	20	mm	PI11-142	16 ½	mm
PI11-121	21	mm	PI11-143	17 ½	mm
PI11-122	22	mm			

PI11-101 - 143
HEGAR
with very conical point
185 mm



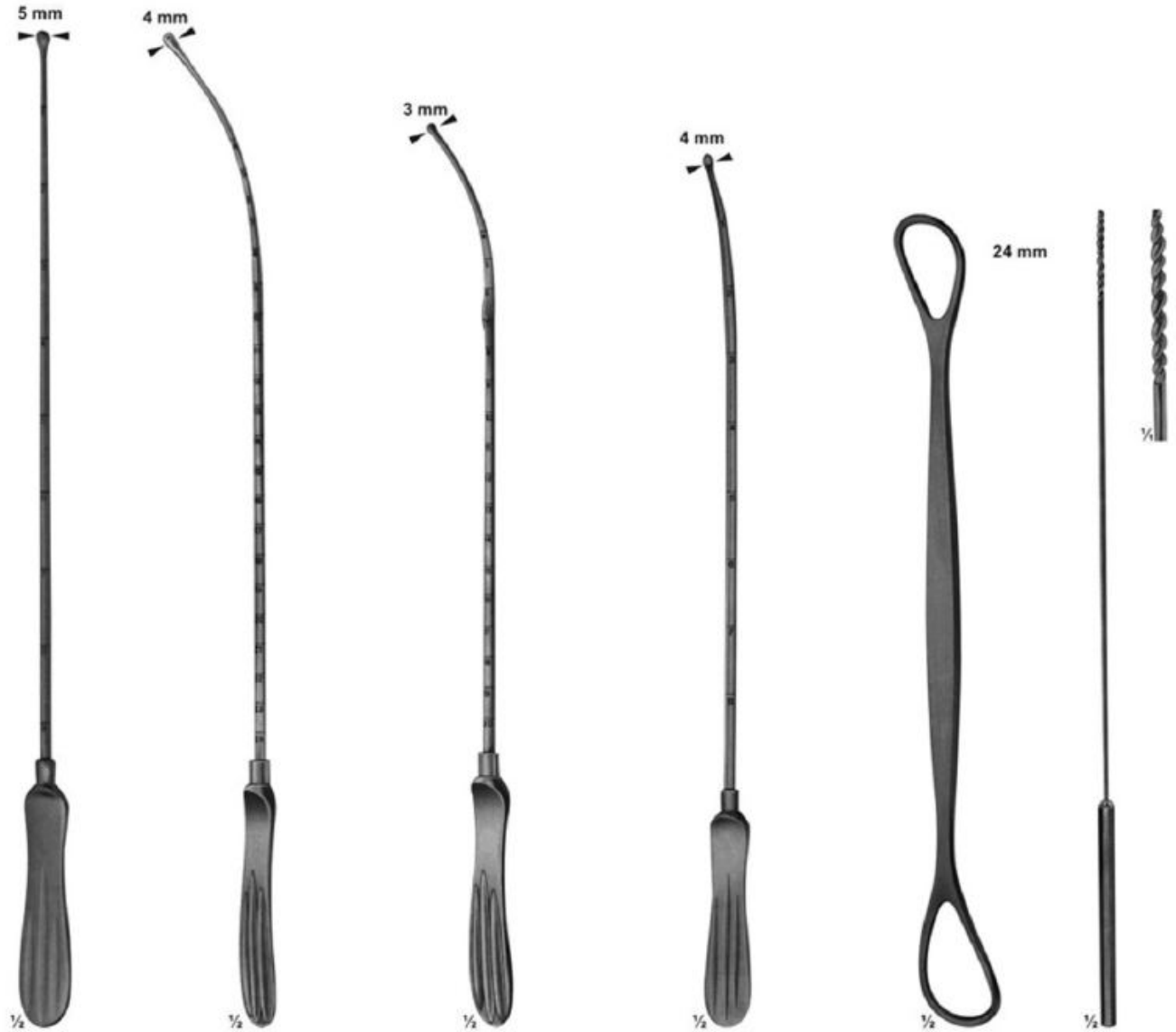
PI11-144 - 152

PI11-144	1+ 2 mm
PI11-145	3+ 4 mm
PI11-146	5+ 6 mm
PI11-147	7+ 8 mm
PI11-148	9+10 mm
PI11-149	11+12 mm
PI11-150	13+14 mm
PI11-151	15+16 mm
PI11-152	17+18 mm



PI11-153
HEGAR

Uterine Probes



PI11-154
MAYO
malleable
330 mm

PI11-155
SIMS
malleable
330 mm

PI11-156
MARTIN
330 mm

PI11-157
SIMPSON
malleable
silver-plated
290 mm

PI11-158
BRAUN
Uterine
depressor
270 mm

PI11-159
Cotton
applicator
270 mm

Uterine Dressing Forceps



PI11-160
PELKMANN
260 mm

PI11-161
PELKMANN
260 mm

PI11-162
BOZEMANN
250 mm

PI11-163
BOZEMANN
255 mm

Jaws with longitudinal groove

Polypus- and Ovum Forceps



PI11-164
HEYWOOD-SMITH
200 mm

PI11-165
KELLY
320 mm

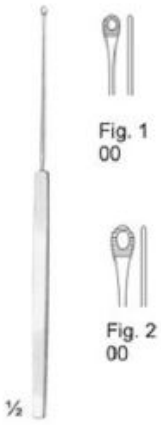
PI11-166
HEYWOOD-SMITH
250 mm

PI11-167
NOTO
280 mm

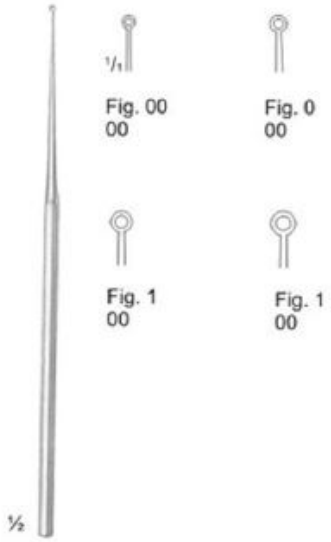
Ear Curettes



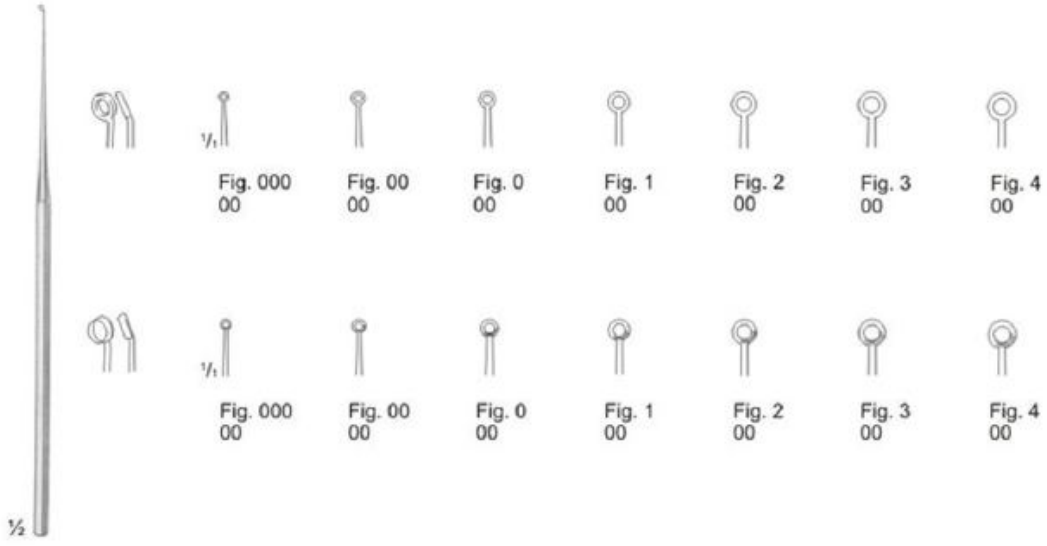
PI 12-101
Langenbeck
13 cm / 5 1/8"



PI12-102
Shapleigh
15 cm / 5 1/8"



PI12-103
Buck
17cm / 6 6/8"



PI12-104
Buck
15 cm / 6 6/8

Biopsy Curettes



PI12-105
ASCH
Uterine
Secretion scoop
200 mm



PI12-106
Uterine
Secretion scoop
270 mm



PI12-107
NOVAK-SCHOECKAERT
Endometrial biopsy
curette
240 mm



PI12-108
RANDALL
Endometrial
biopsy curette
240 mm

Ear Polypus Forceps



PI12-109
Hartmann-Wullstein
shaft length
85 mm



PI12-110
Hartmann-Wullstein
shaft length
85 mm



PI12-111
Hartmann
shaft length
85 mm



PI12-112
Hartmann
shaft length
85 mm

PI12-113
14 cm / 5 4/8"
shaft length
140 mm



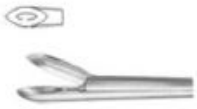
PI12-109 - 12-119



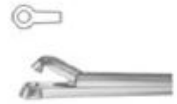
PI12-114
Hartmann-Herzfelr
2,0 mm
shaft length
85mm



PI12-115
Hartmann
3 mm
shaft length
85mm



PI12-116
shaft length
85mm

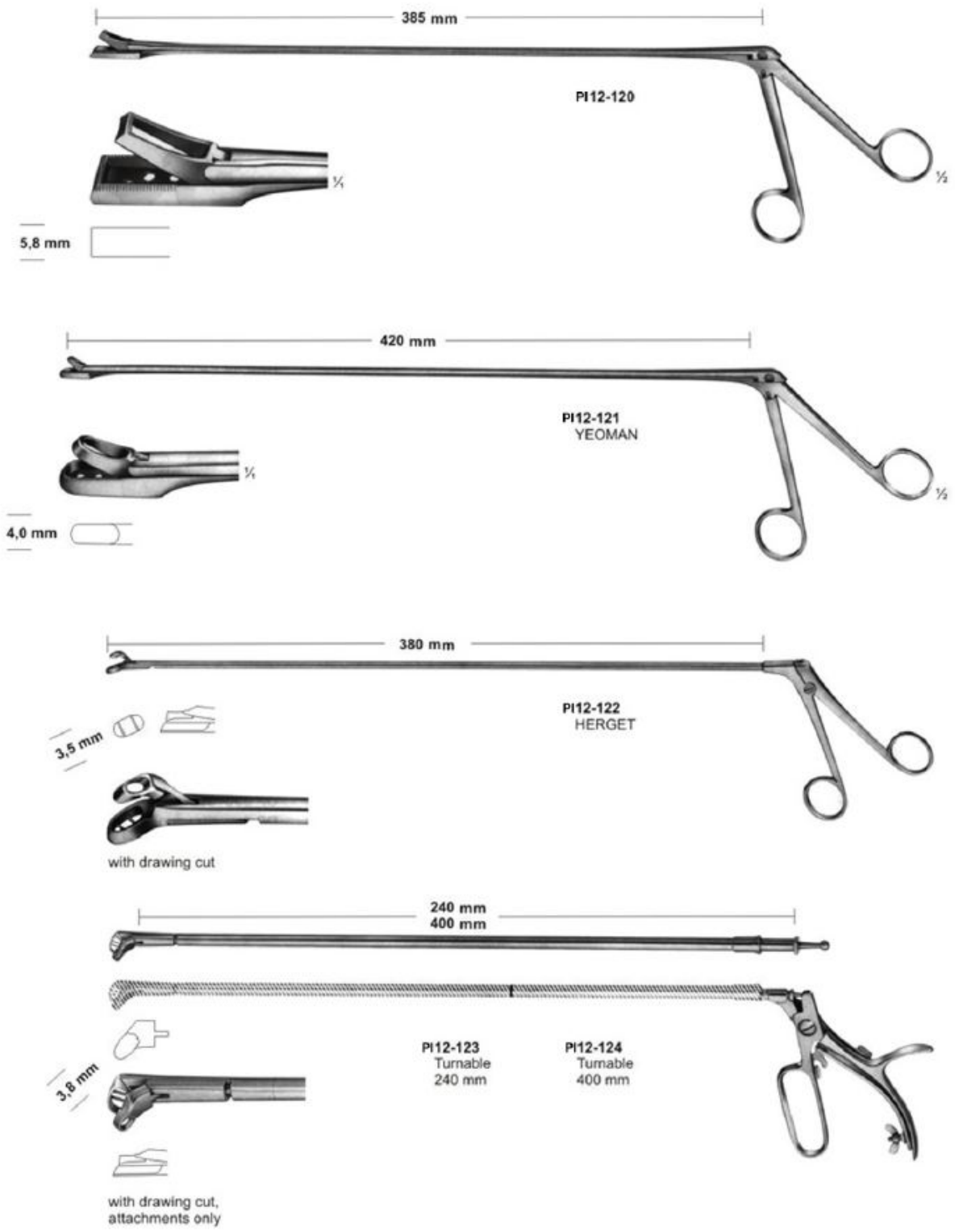


PI12-117
Hartmann-Hoffmar
2,0 mm
85mm

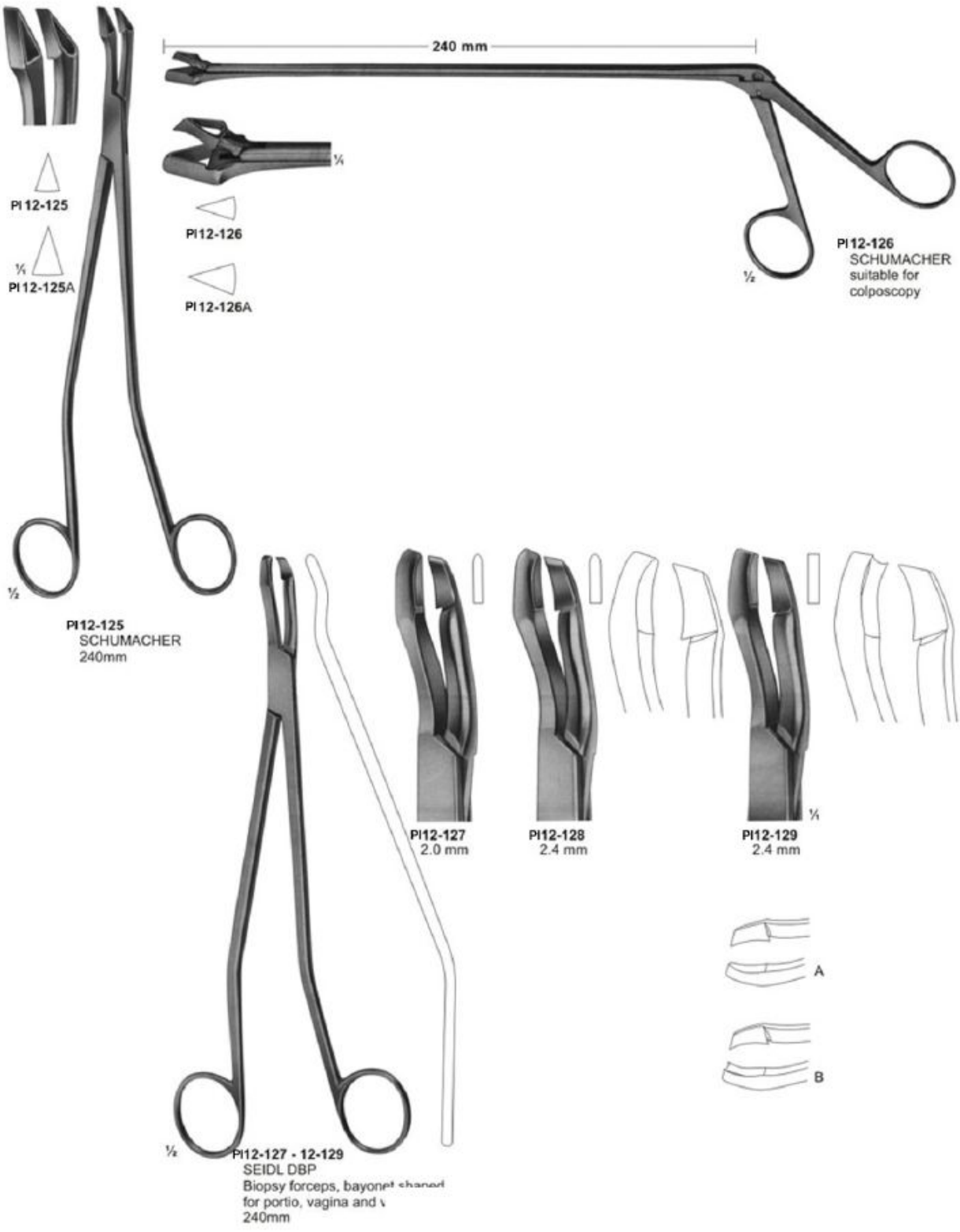
PI12-118
2,5 mm
85 mm

PI12-119
3,0 mm
85 mm

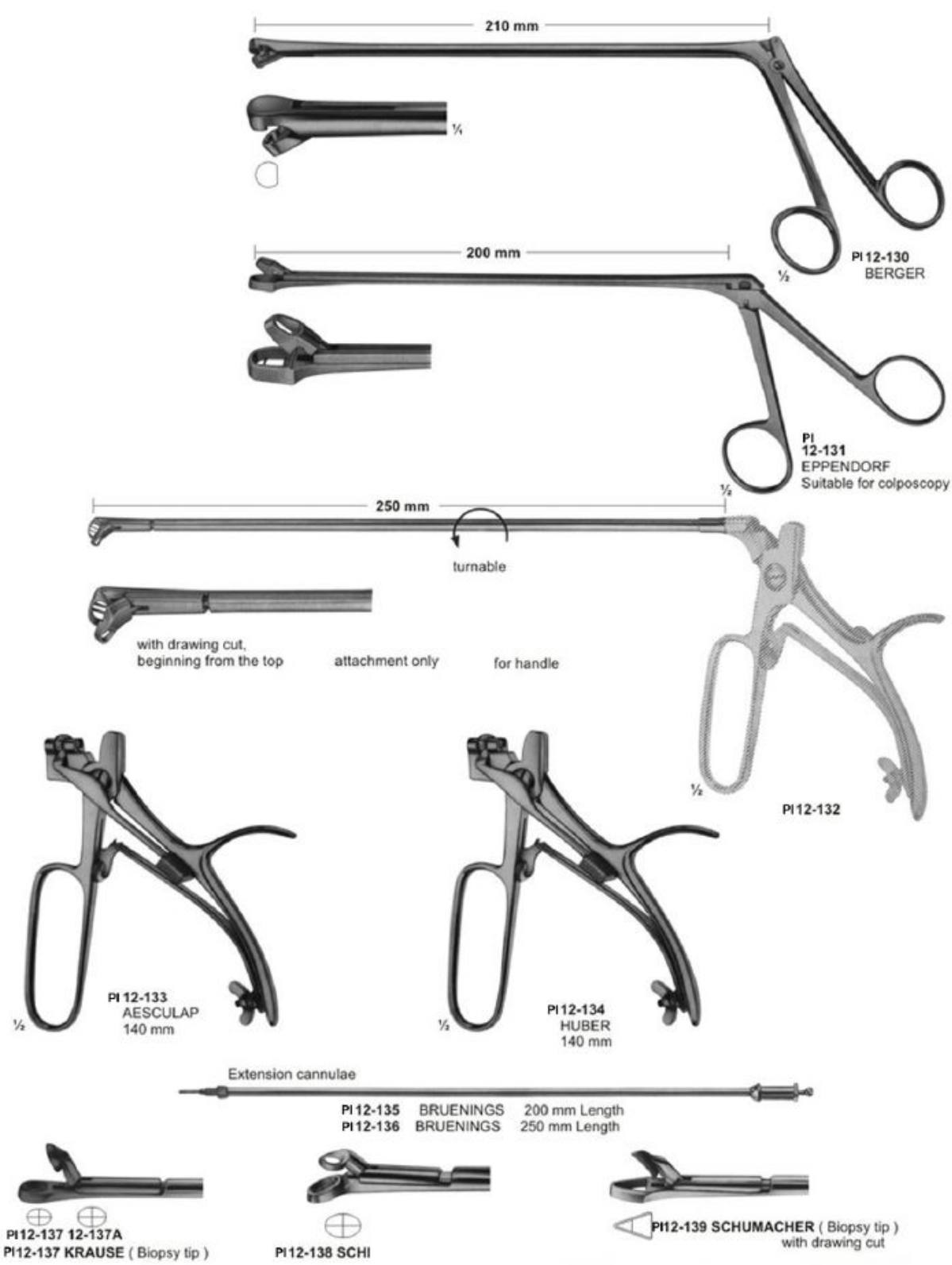
Biopsy Forceps for Rectum



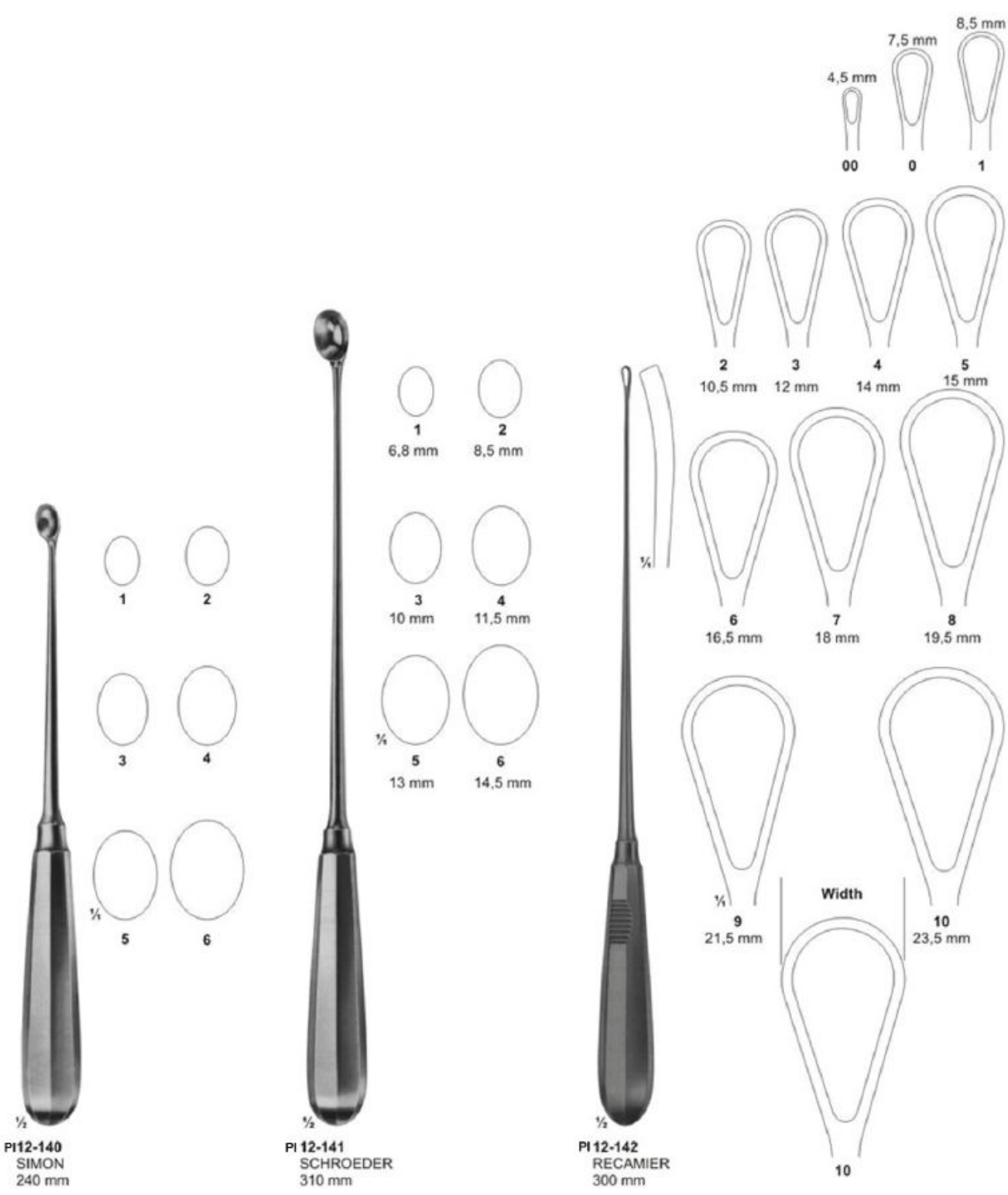
Biopsy Forceps



Biopsy Forceps



Uterine Scoops



Obstetrical Forceps



PI 13-101
NAEGELE
355 mm



PI 13-102
NAEGELE
400 mm



PI 13-103
SIMPSON-BRAUN
305mm

Obstetrics- Placenta and Ovum Forceps



PI13-104 - 106
WINTER
290 mm

PI13-107 - 109
WINTER
290 mm

PI13-110
SAENGER
275 mm

Tound-and Tracheal Hooks and Dilators

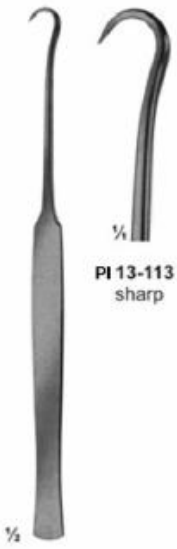
Tound-and Tracheal Hooks and Dilators



PI13-111
BOSE
165 mm



PI13-112
BOSE
165 mm



PI13-113 - 115
180 mm

PI13-113
sharp



PI13-114
blunt



PI13-115
stumpf/blunt



PI13-116
FINSEN
50 mm



PI13-117
FINSEN
70 mm



PI13-118
TROUSSEAU
120 mm



PI13-119
LABORDE
125 mm

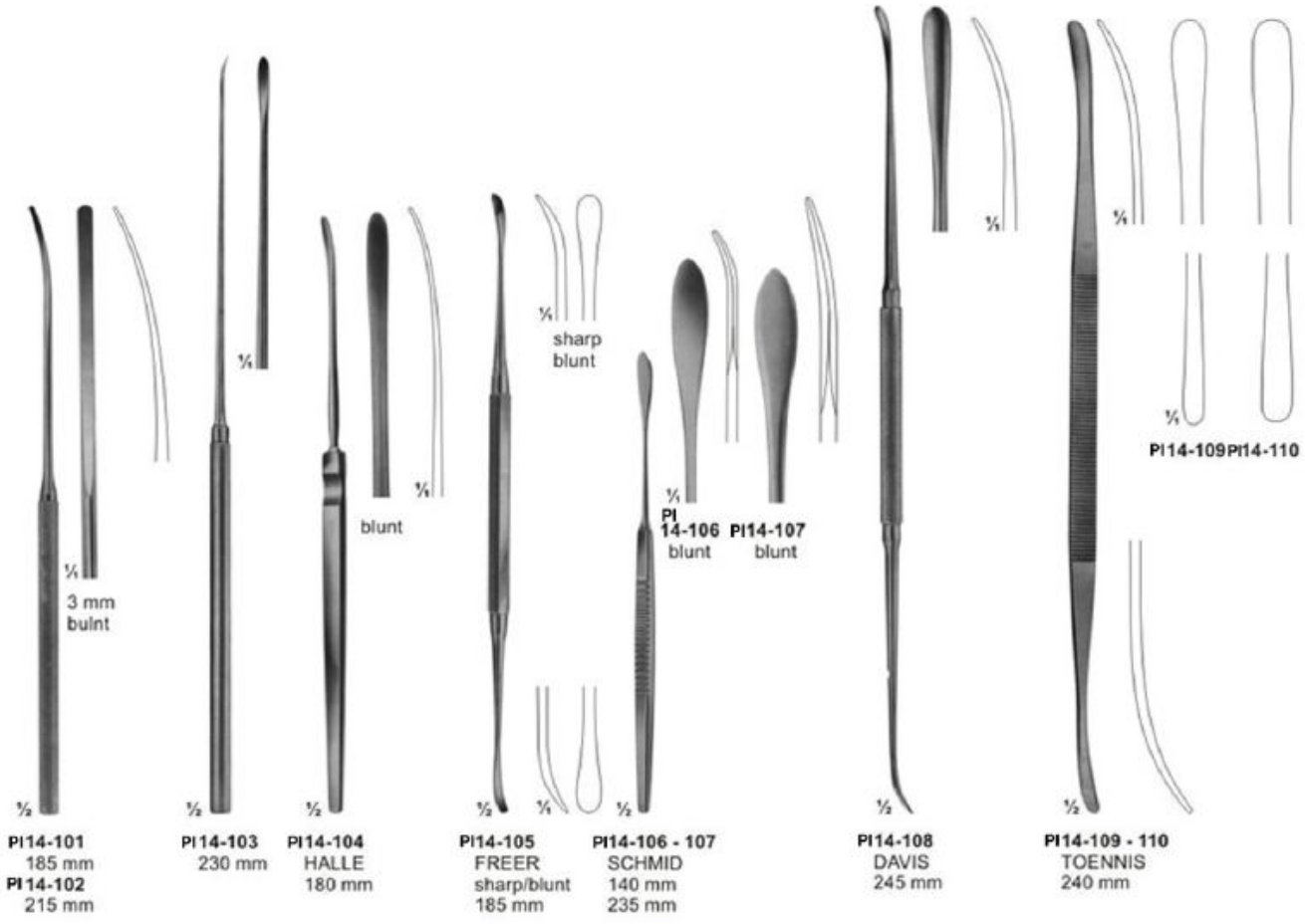


PI13-120
LABORDE
strong pattren
135 mm



PI13-121
Cleaning Brush
for tracheal tubes
285 mm

Vascular Spatulas



PI14-101
185 mm
PI14-102
215 mm

PI14-103
230 mm

PI14-104
HALLE
180 mm

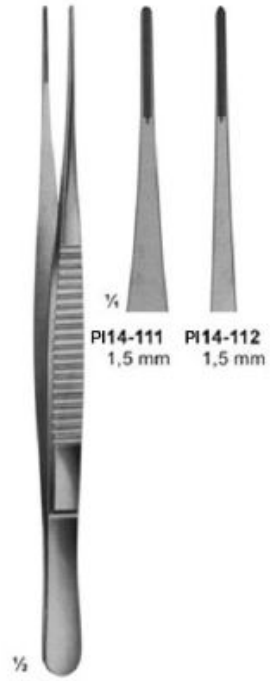
PI14-105
FREER
sharp/blunt
185 mm

PI14-106 - 107
SCHMID
140 mm
235 mm

PI14-108
DAVIS
245 mm

PI14-109 - 110
TOENNIS
240 mm

ATRAUMATA Forceps



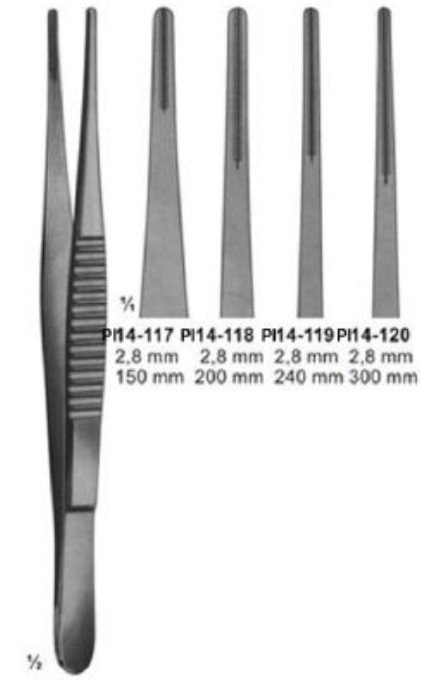
PI14-111 1,5 mm **PI14-112** 1,5 mm

PI14-111 - 112
DE BAKEY
150 mm
200 mm



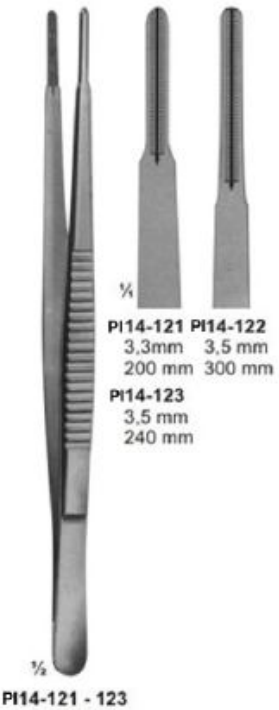
PI14-113 2 mm 150 mm **PI14-114** 2 mm 200 mm **PI14-115** 2 mm 240 mm **PI14-116** 2 mm 300 mm

PI14-113 - 116
DE BAKEY



PI14-117 2,8 mm 150 mm **PI14-118** 2,8 mm 200 mm **PI14-119** 2,8 mm 240 mm **PI14-120** 2,8 mm 300 mm

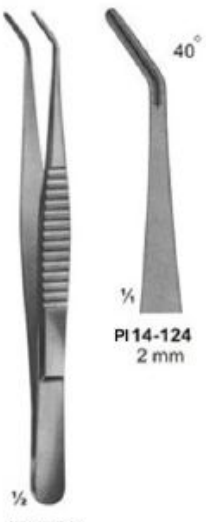
PI14-117 - 120
DE BAKEY



PI14-121 3,3mm 200 mm **PI14-122** 3,5 mm 300 mm

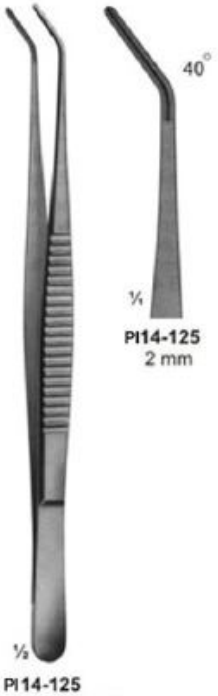
PI14-123
3,5 mm
240 mm

PI14-121 - 123
DE BAKEY



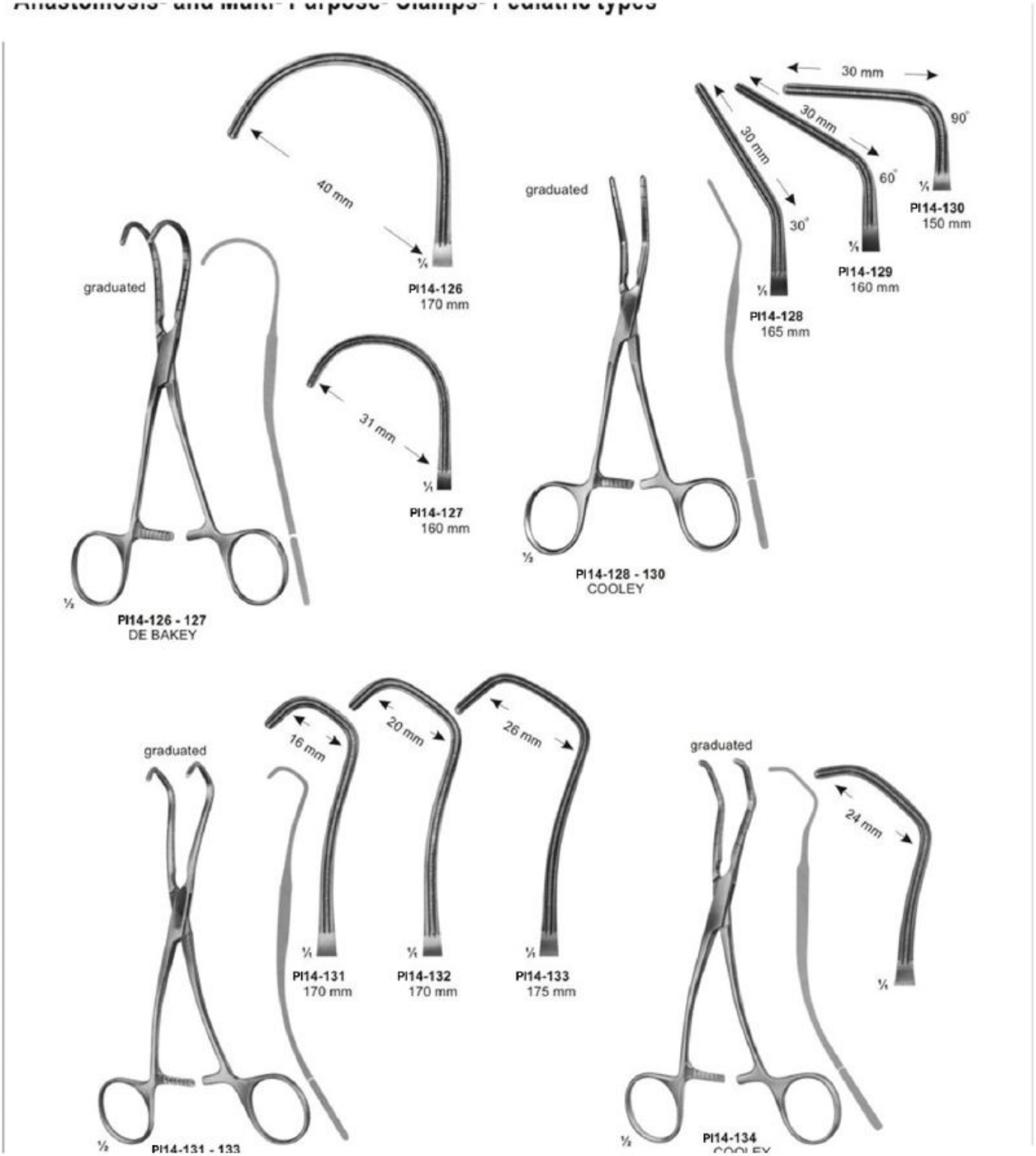
PI14-124
2 mm

PI14-124
DE BAKEY
150 mm



PI14-125
2 mm

PI14-125
DE BAKEY
200 mm


graduated
40 mm
PI14-126
170 mm
31 mm
PI14-127
160 mm
PI14-126 - 127
DE BAKEY
graduated
30 mm
30 mm
30 mm
90°
60°
30°
PI14-130
150 mm
PI14-129
160 mm
PI14-128
165 mm
PI14-128 - 130
COOLEY
graduated
16 mm
20 mm
26 mm
PI14-131
170 mm
PI14-132
170 mm
PI14-133
175 mm
PI14-131 - 133
graduated
24 mm
PI14-134

ATRAUMATA Coarctation Clamps, Patent-Ductus & Peripheral-Vascular Clamps

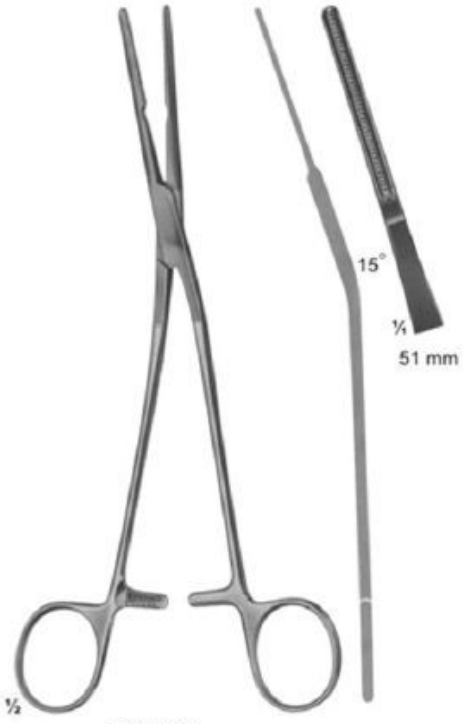


PI14-135	PI14-136	PI14-137
41 mm	65 mm	80 mm
205 mm	225 mm	240 mm



PI14-138	PI14-139	PI14-140
41 mm	65 mm	80 mm
200 mm	225 mm	240 mm



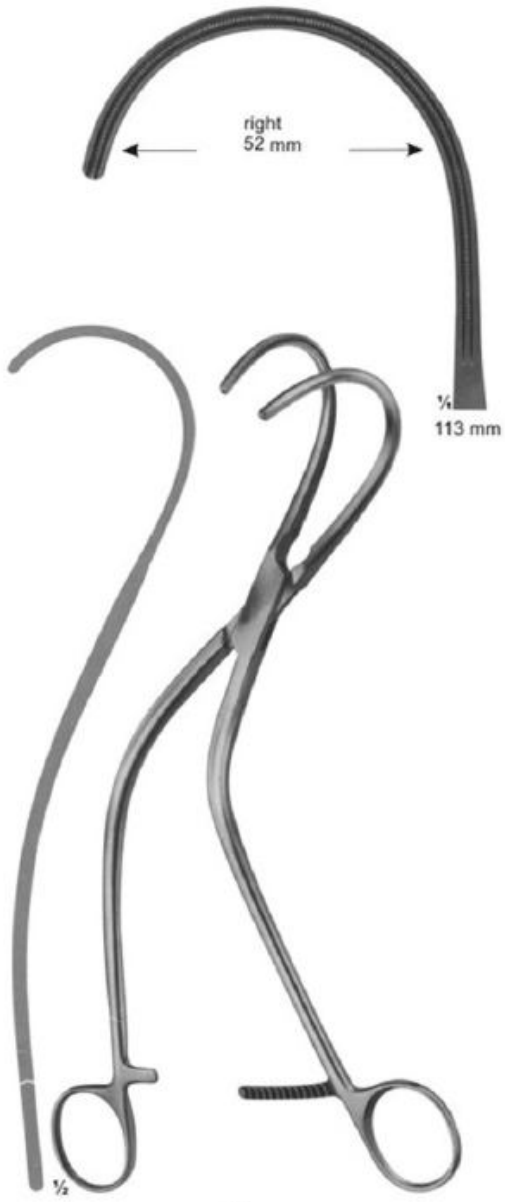




Aorta- Anastomosis Clamps



L
PI14-144
WEBER
260 mm

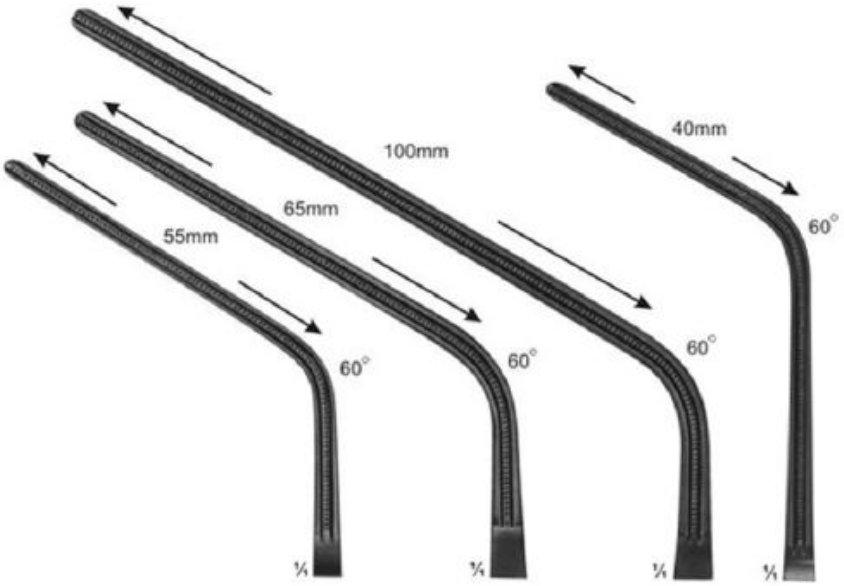


R
PI14-145
WEBER
260 mm

Multi- Purpose-Clamps

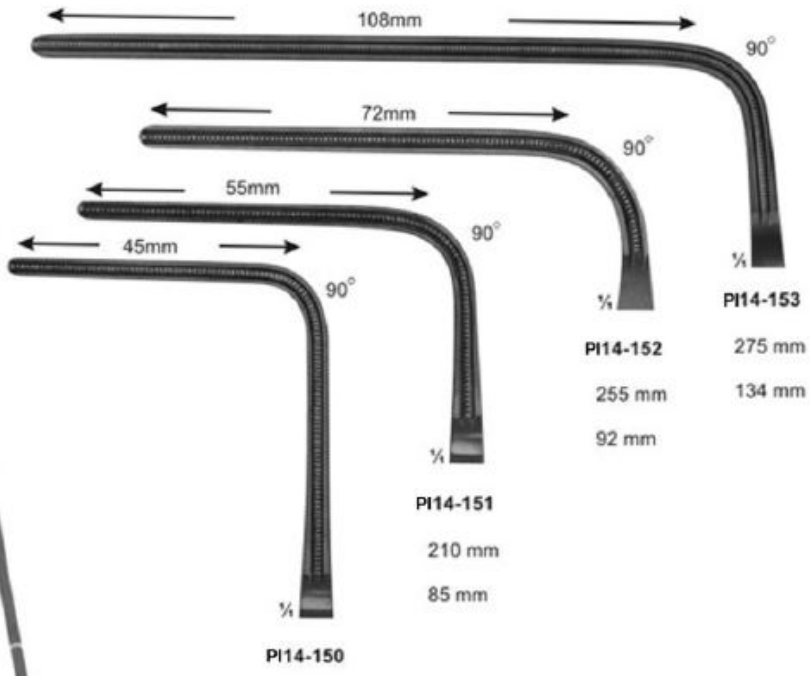


PI14-146 - 149
DE BAKEY



	PI14-146	PI14-147	PI14-148	PI14-149
Total Length:	230 mm	280 mm	305 mm	240 mm
Length of jaws:	85 mm	100 mm	135 mm	93 mm





	PI14-150	PI14-151	PI14-152	PI14-153
Total Length:	225 mm	210 mm	255 mm	275 mm
		85 mm	92 mm	134 mm

Sternum Instruments and Rib Shears



PI14-154
SCHUMACHER
Sternum shears
210 mm



PI14-155
LEBSCHE
Sternum chisel
200 mm



PI14-156
230 mm



PI14-157
COLLIN
195 mm



PI14-158
GLUCK
190 mm



PI14-159
BETHUNE
340 mm



PI14-160
BRUNNER
Universal pattern
340 mm

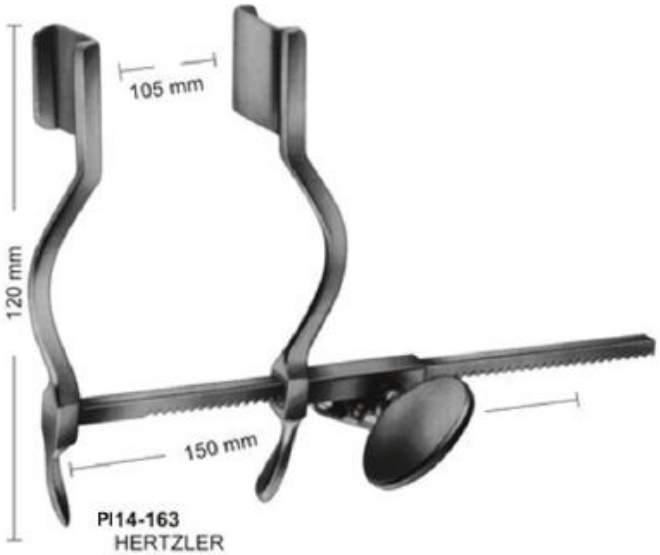


PI14-161
GIERTZ-STILLE
250 mm

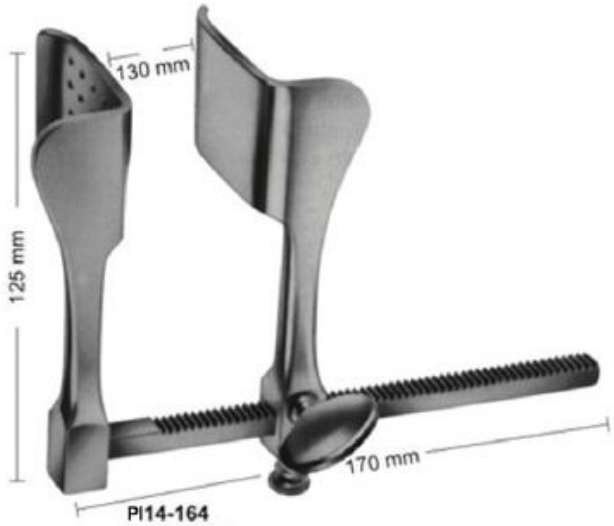
Rib Spreaders



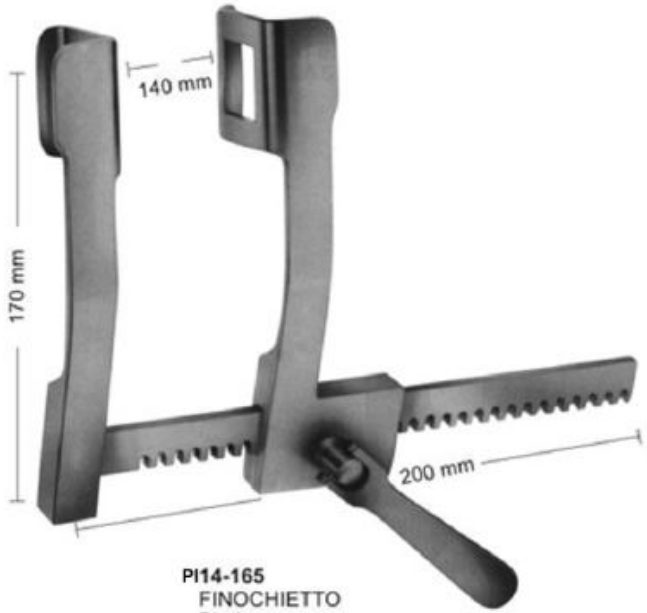
PI14-162
FINOCHIETTO
Blades
18X21 mm



PI14-163
HERTZLER
Blades
20X25 mm



PI14-164
TUFFIER
Blades
43X53 mm



PI14-165
FINOCHIETTO
Blades
36X45 mm

Rib Spreaders-and Contractors



PI14-166
SELLORS
Rib spreader-and contractor
with swivel blades
200 mm



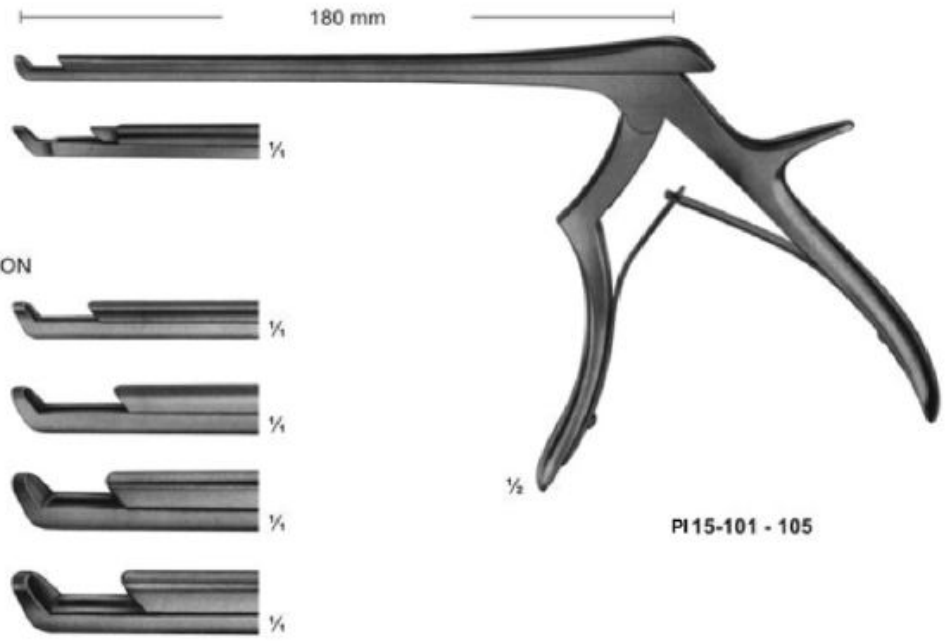
PI14-167
BAILEY
150 mm



PI14-168 - 169
BAILEY
200 mm

Punches

130° upwards cutting



15-101
1 mm

KERRISON - JACOBY

FERRIS-SMITH-KERRISON

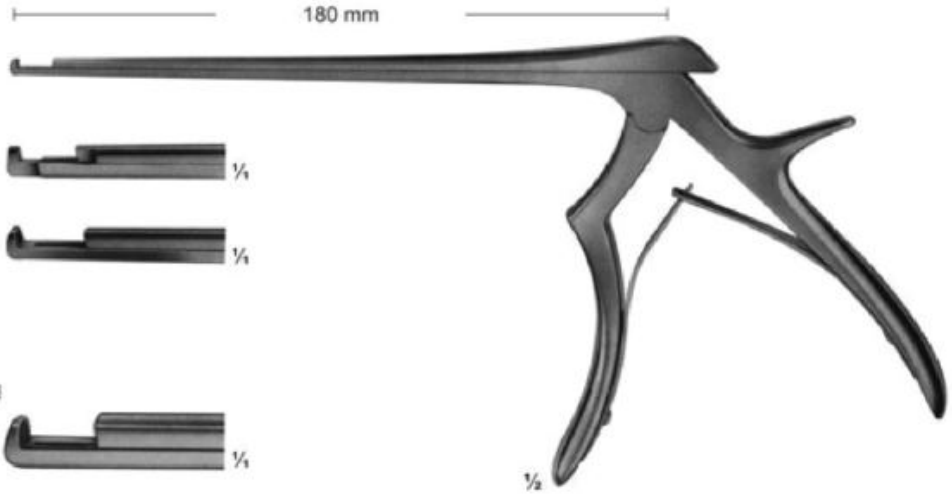
PI 15-102
2 mm

PI 15-103
3 mm

PI 15-104
4 mm

PI 15-105
5 mm

90° upwards cutting



KERRISON - JACOBY

PI 15-106
1 mm

PI 15-107
2 mm

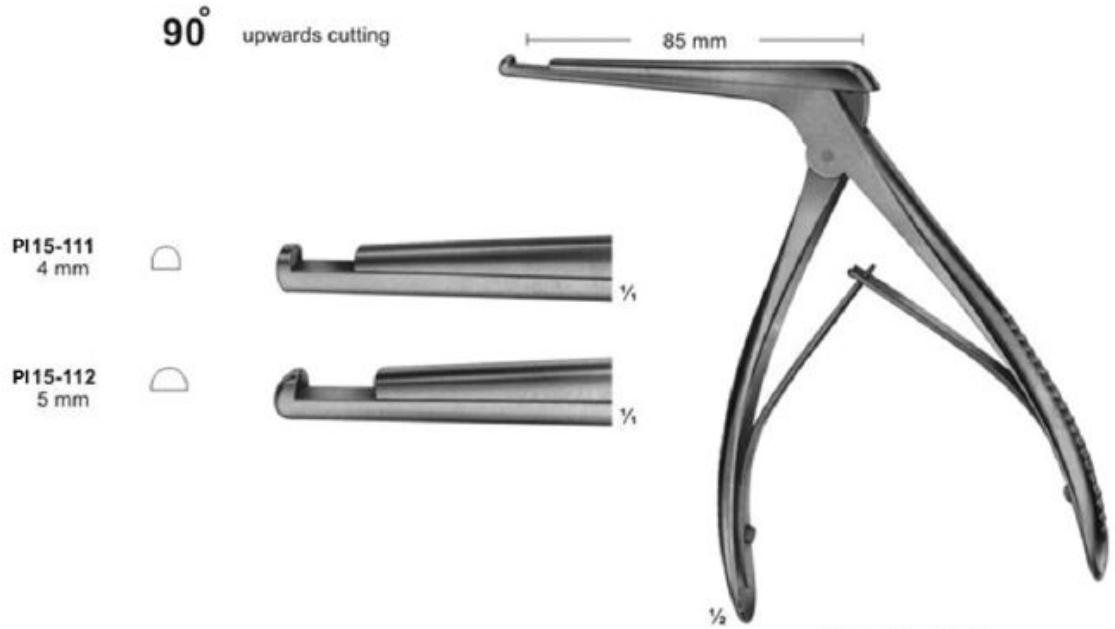
FERRIS-SMITH-KERRISON

PI 15-108
3 mm

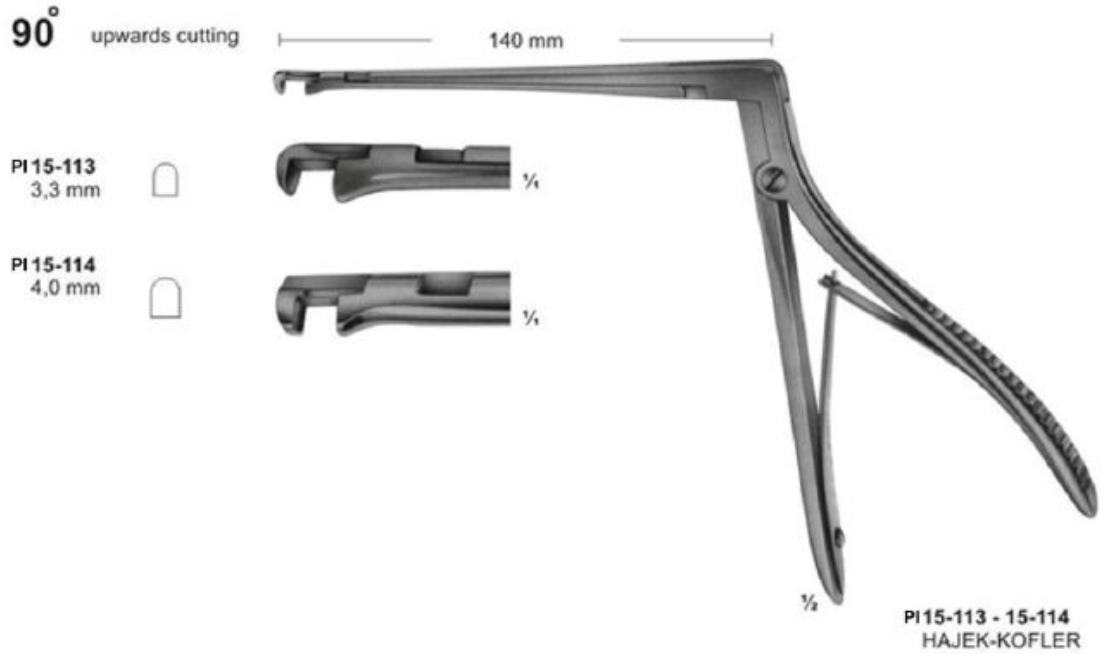
PI 15-109
4 mm

PI 15-110
5 mm

Punches



PI15-111 - 15-112
KERRISON



PI15-113 - 15-114
HAJEK-KOFLER

Rongeurs



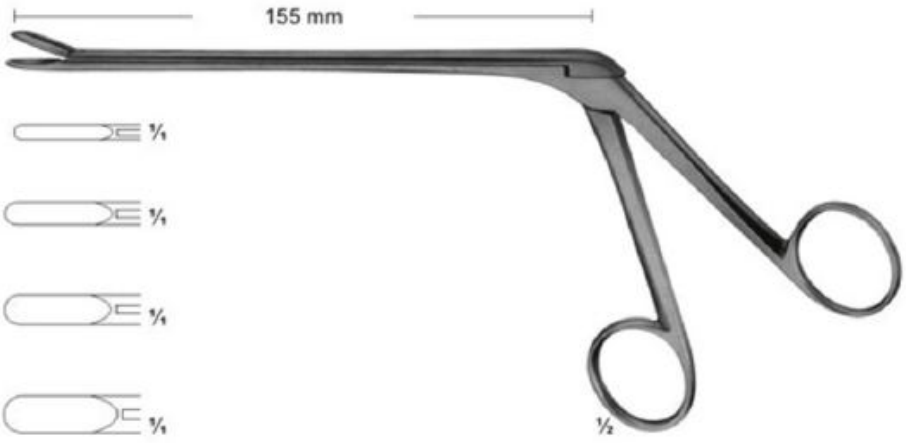
LOVE-GRUENWALD

PI15-115
2 X 10 mm

PI15-116
3 X 10 mm

PI SPURLING
15-117
4 X 10 mm

PI15-115 - 15-117



PI15-118
2 mm

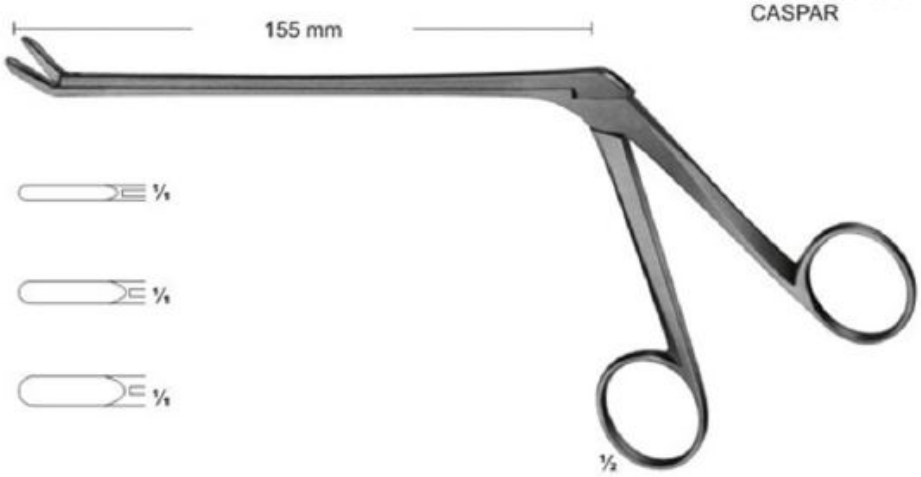
PI15-119
3 mm

PI15-120
4 mm

PI15-121
5 mm

PI15-118 - 15-121
CASPAR

150°



PI15-122
2 mm

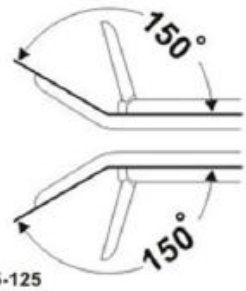
PI15-123
3 mm

PI15-124
4 mm

PI15-122 - 15-124
CASPAR

Rongeurs

Angled positions for rongeurs



PI15-125
3,0 mm

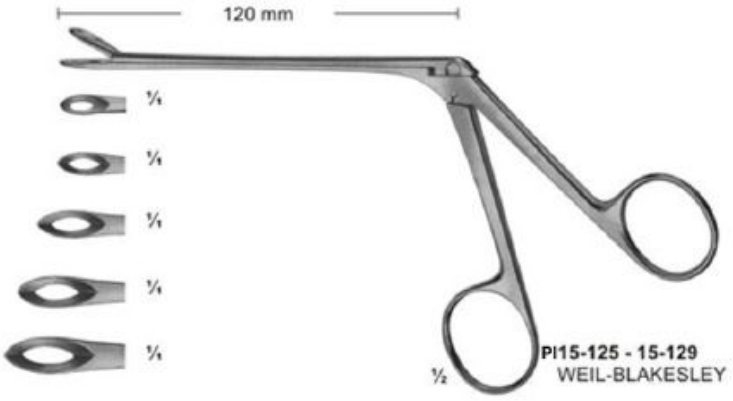
PI15-126
3,6 mm

PI15-127
4,2 mm

PI15-128
4,8 mm

PI15-129
5,8 mm



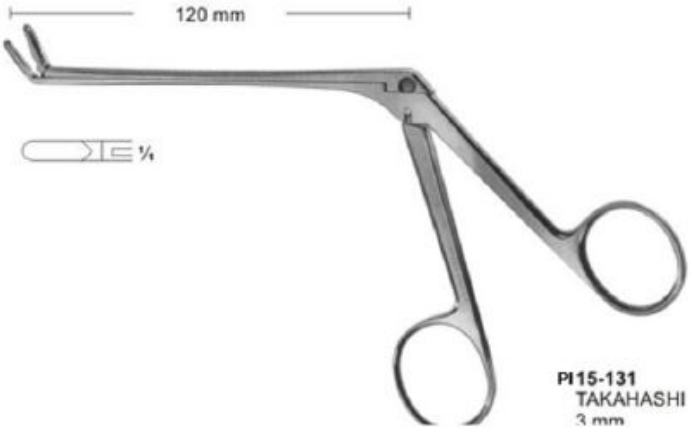


PI15-125 - 15-129
WEIL-BLAKESLEY



PI15-130
TAKAHASHI
3 mm

130°



PI15-131
TAKAHASHI
3 mm

Rongeurs

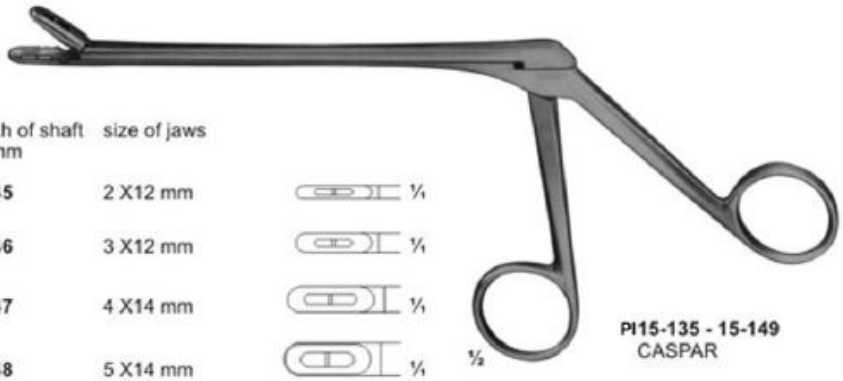
150°

Lower part of jaws movable



PI15-132 2 mm	⅓
PI15-133 3 mm	⅓
PI15-134 4 mm	⅓

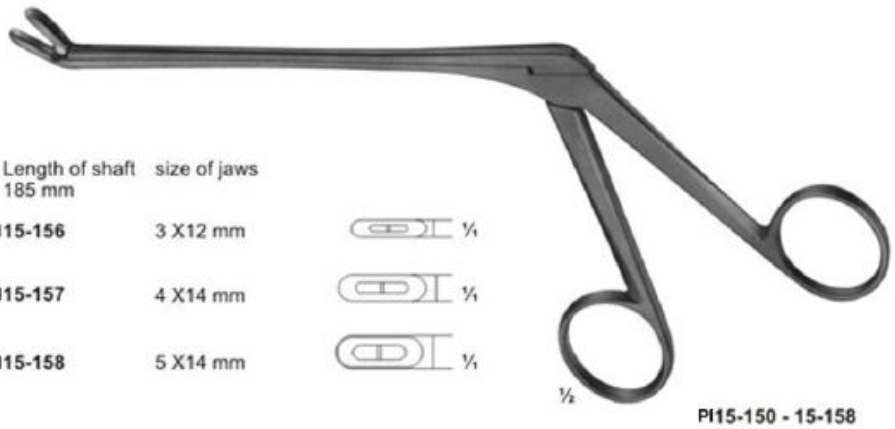
PI15-132 - 15-134
CASPAR



Length of shaft 140 mm	Length of shaft 160 mm	Length of shaft 185 mm	size of jaws	
PI15-135	**PI15-140**	**PI15-145**	2 X12 mm	⅓
PI15-136	**PI15-141**	**PI15-146**	3 X12 mm	⅓
PI15-137	**PI15-142**	**PI15-147**	4 X14 mm	⅓
PI15-138	**PI15-143**	**PI15-148**	5 X14 mm	⅓
PI15-139	**PI15-144**	**PI15-149**	6 X16 mm	⅓

PI15-135 - 15-149
CASPAR

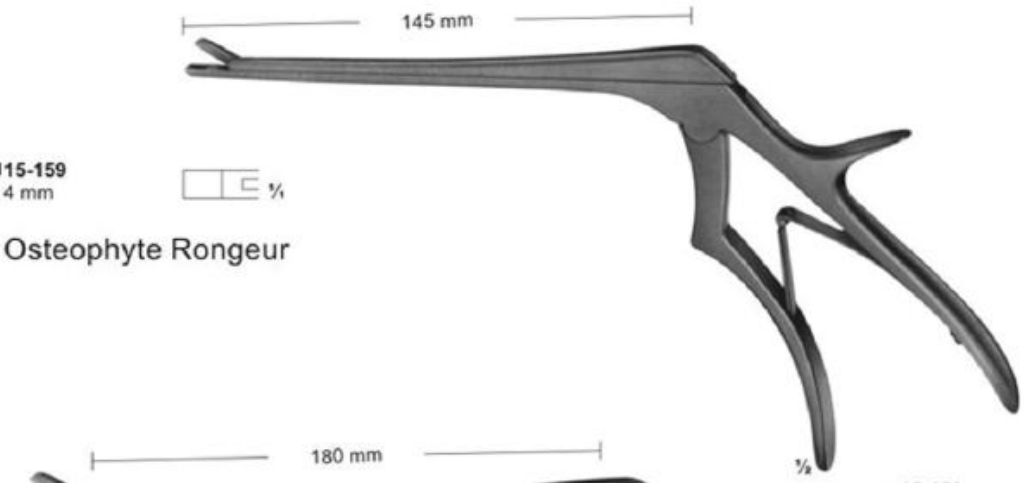
150°



Length of shaft 140 mm	Length of shaft 160 mm	Length of shaft 185 mm	size of jaws	
PI15-150	**PI15-153**	**PI15-156**	3 X12 mm	⅓
PI15-151	**PI15-154**	**PI15-157**	4 X14 mm	⅓
PI15-152	**PI15-155**	**PI15-158**	5 X14 mm	⅓

PI15-150 - 15-158
CASPAR

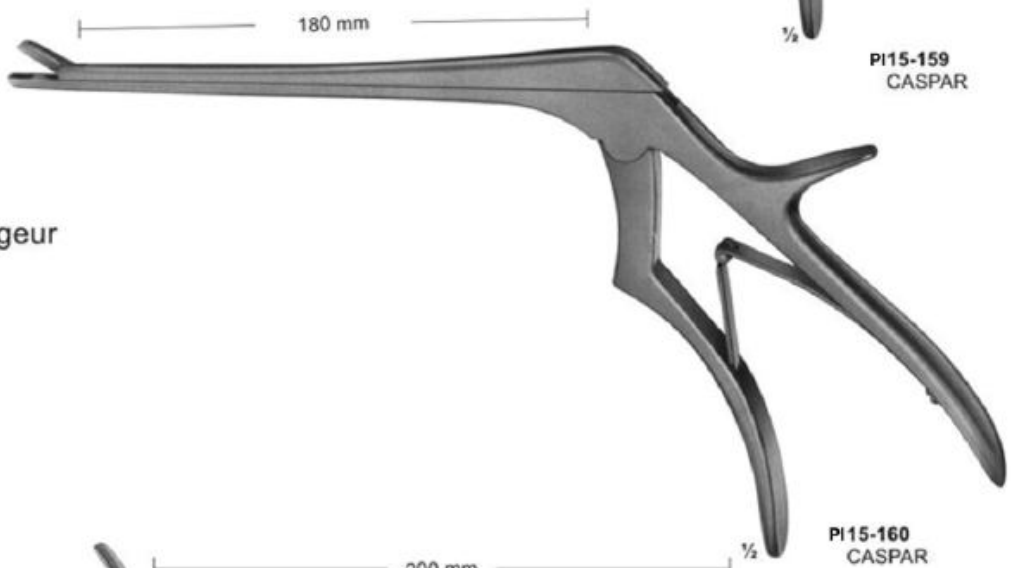
Rongeurs



PI15-159
4 mm

Osteophyte Rongeur

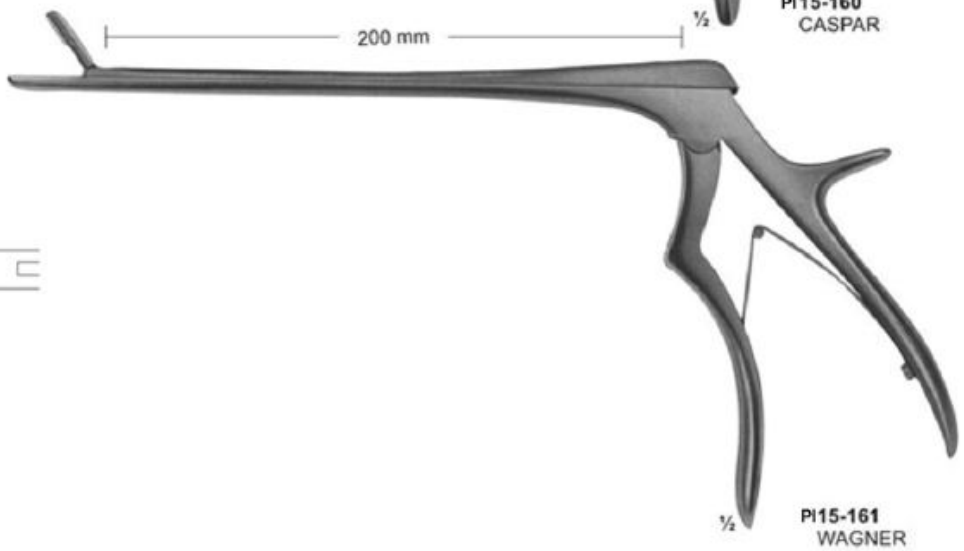
PI15-159
CASPAR



PI15-160
4 mm

Osteophyte Rongeur

PI15-160
CASPAR

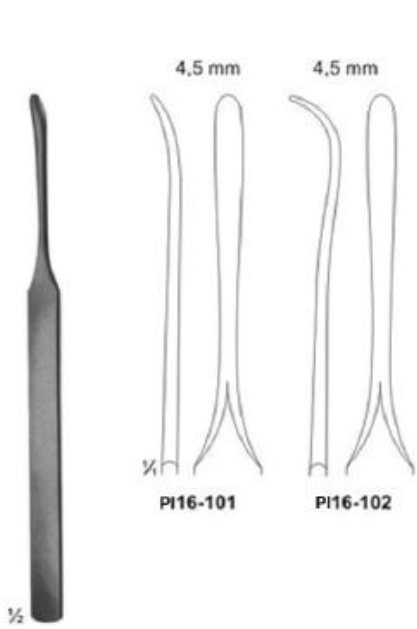


PI15-161
5,5 mm

Very Heavy Pattern

PI15-161
WAGNER

Elevators and Bone Levers



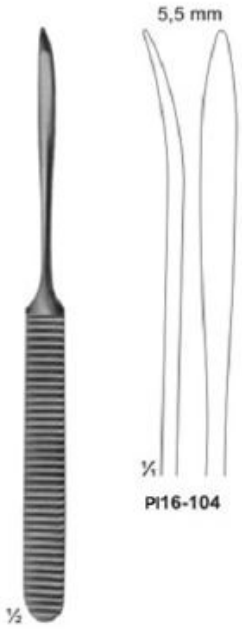
PI16-101 PI16-102

PI16-101 - 102
KONIG
155 mm



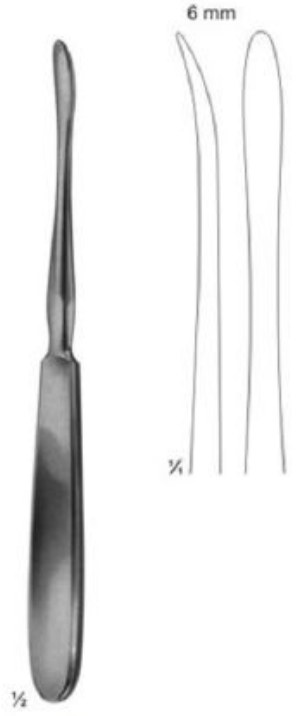
PI16-103

PI16-103
WILLIGER
165 mm

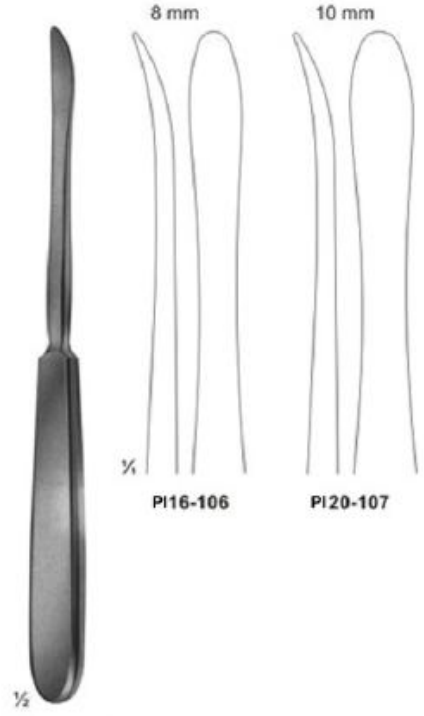


PI16-104

PI16-104
WILLIGER
170 mm



PI16-105
QUERVAIN
195 mm



PI16-106 PI20-107

PI16-106 - 107
LANGENBACK
195 mm



PI16-108
LANGENBACK
230mm

Bone Levers



PI16-109
LANE TRETHOWAN
215mm

PI16-110
LANE
255mm

PI16-111
LANGE-HOHMANN
250mm

PI16-112 - 113
LANGE-HOHMANN modif.
PI16-112 265mm
PI16-113 280mm

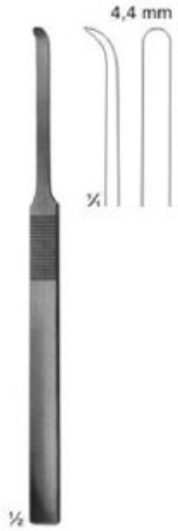
Raspatories



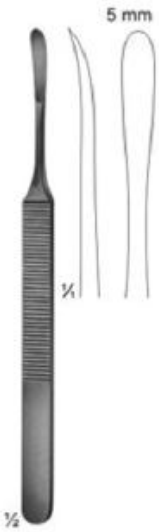
PI16-114
PARTSCH
150 mm



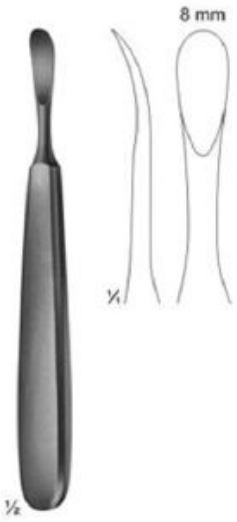
PI16-116
PARTSCH mod. LANGE
145 mm



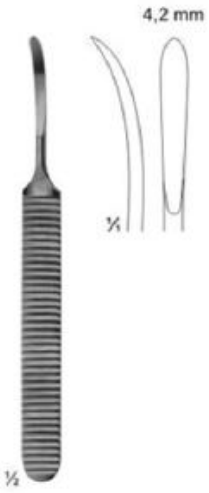
PI16-117
MC KENTY
155 mm



PI16-118
KOENIG
155 mm



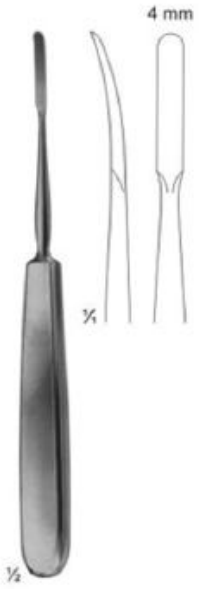
PI16-119
TRELAT
150 mm



PI16-120
WILLIGER
140 mm

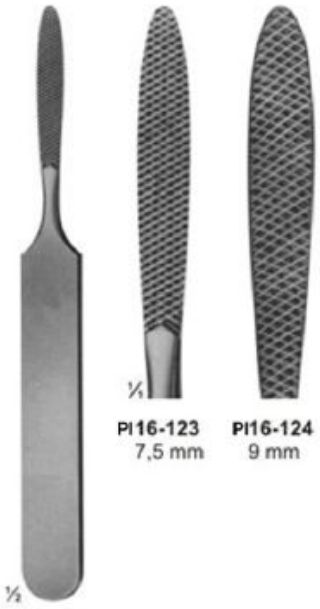


PI16-121
WILLIGER
160 mm



PI16-122
JOSEPH
170 mm

Bone File and Rasps



PI16-123
JOSEPH
fine, chequered

PI16-124
coarse, chequered
165 mm

PI16-123
7,5 mm

PI16-124
9 mm



PI16-125 - 16-126
LEWIS

PI16-125
8 mm
fine teeth



PI16-126
8 mm
coarse teeth
175 mm



PI16-127
MALTZ
down stroke
180 mm

9 mm



PI16-128 - 16-129
AUFRICHT
up stroke
PI16-129

PI16-128
9 mm

PI16-129
9 mm



PI16-130
GALLAHER
190 mm

6,5 mm

Bone Curettes



PI16-131
JACOBSON
140 mm



PI16-132
MARTINI
140 mm



PI16-133
MARTINI
140 mm



PI16-134
WILLIGER
145 mm



PI16-135
JANSEN
160 mm



PI16-136
BARTH
180 mm



PI16-137
VOLKMANN
130 mm



PI16-138
VOLKMANN
145 mm



PI16-139
VOLKMANN
170 mm

Mallets



PI17-101
MEAD
185 g
with interchangeable
plastic disks
190 mm
PI17-102
pair of spare disks



PI17-103
140 g
with interchangeable
plastic disks
185 mm
PI17-104
pair of spare disks



PI17-105
COTTLE
140 g
1 Side Flat
1 Side convex
185 mm

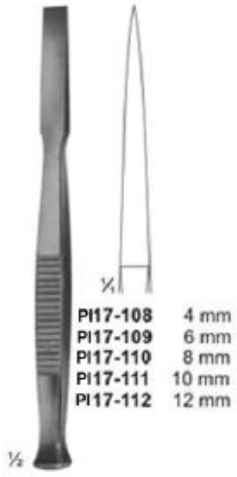


PI17-106
165 g
lead filled head
190 mm

Osteotomes, Chisels and Gouges

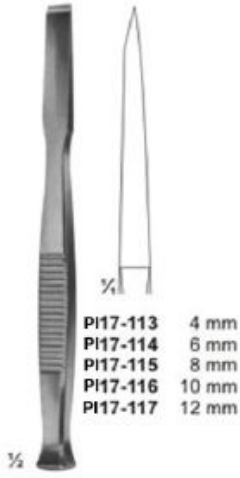


PI17-107
MANNERFELT
Gouge
155 mm



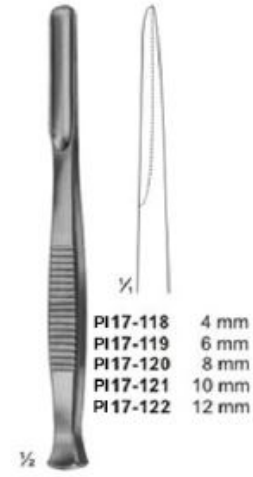
PI17-108	4 mm
PI17-109	6 mm
PI17-110	8 mm
PI17-111	10 mm
PI17-112	12 mm

PI17-108 - 112
Osteotomes
140 mm



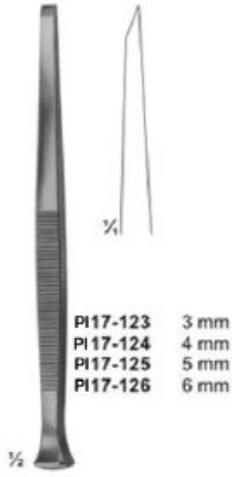
PI17-113	4 mm
PI17-114	6 mm
PI17-115	8 mm
PI17-116	10 mm
PI17-117	12 mm

PI17-113 - 117
Chisels
140 mm



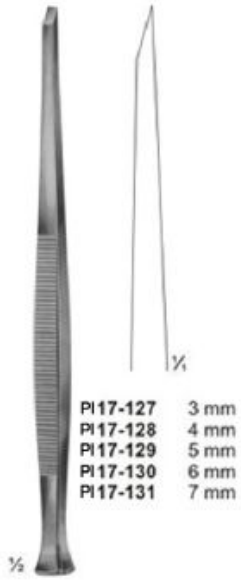
PI17-118	4 mm
PI17-119	6 mm
PI17-120	8 mm
PI17-121	10 mm
PI17-122	12 mm

PI17-118 - 122
Gouges
140 mm



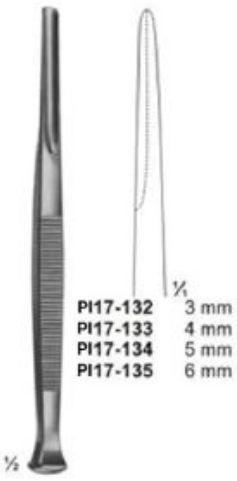
PI17-123	3 mm
PI17-124	4 mm
PI17-125	5 mm
PI17-126	6 mm

PARTSCH
PI17-123 - 126
Chisels
140 mm



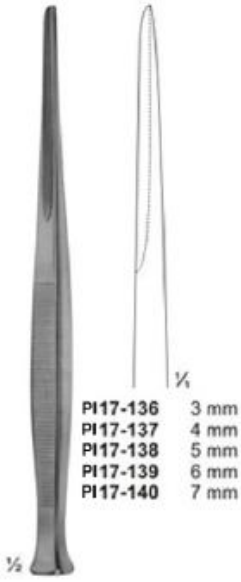
PI17-127	3 mm
PI17-128	4 mm
PI17-129	5 mm
PI17-130	6 mm
PI17-131	7 mm

PARTSCH
PI17-127 - 131
Chisels
170 mm



PI17-132	3 mm
PI17-133	4 mm
PI17-134	5 mm
PI17-135	6 mm

PARTSCH
PI17-132 - 135
Gouges
140 mm



PI17-136	3 mm
PI17-137	4 mm
PI17-138	5 mm
PI17-139	6 mm
PI17-140	7 mm

PARTSCH
PI17-136 - 140
Gouges
170 mm



PI17-141	4 mm
PI17-142	6 mm

LUCAS
PI17-141 - 142
Chisels
160 mm



17-143	3 mm
17-144	5 mm

LUCAS
PI17-143 - 144
Gouges
160 mm

Reposition Forceps, Bone Holding Forceps



PI17-145
Patella forceps
185 mm



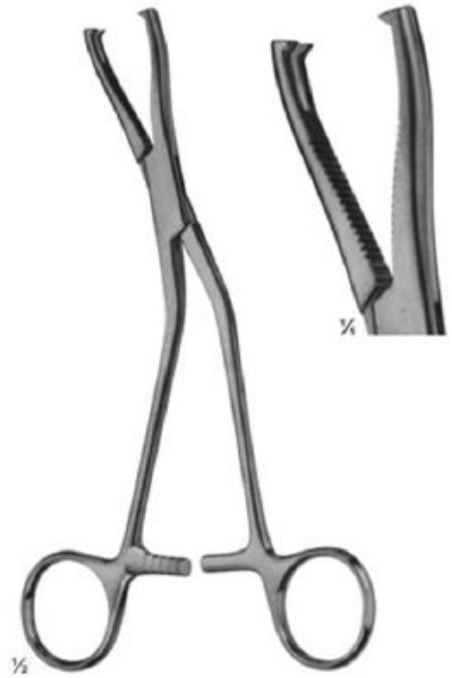
PI17-146
Forceps with
ratchet fixation
140 mm



PI17-147
Forceps with
thread fixation



PI17-148
Forceps with
thread fixation



PI17-149
DINGMANN
185 mm

Bone Holding Forceps & Bone Clamps



PI17-150
KERN-LANE
240 mm



PI17-151
LANE
330 mm



PI17-152
KERN-LANE
240 mm



PI17-153



PI17-154 - 155
LOWMAN



PI17-156
LOWMAN-GERSTER



PI17-157
LOWMAN-HOGLUND

Bone Rongeurs



PI17-158
LUER
150 mm



PI17-159
LUER
155 mm



PI17-160
BLUMENTHAL
155 mm



PI17-161
BLUMENTHAL
150 mm



PI17-162 **PI17-163**

PI17-162 - 163
JANSEN
175 mm



PI17-164
BANE-HARTMANN
175 mm

Bone Rongeurs



PI17-165
STILLE
235 mm



PI17-166
LEKSELL-STILLE
240mm

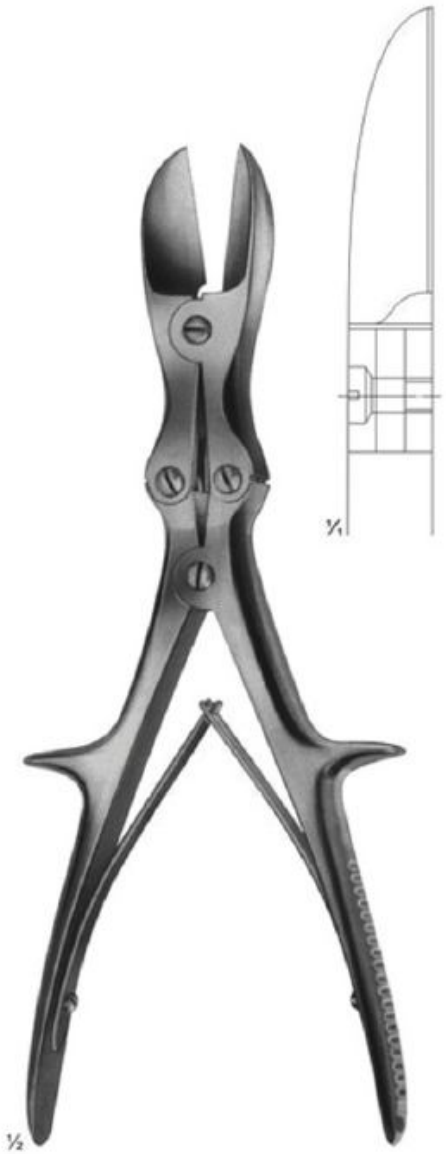


PI17-167
STILLE-RUSKIN
240mm

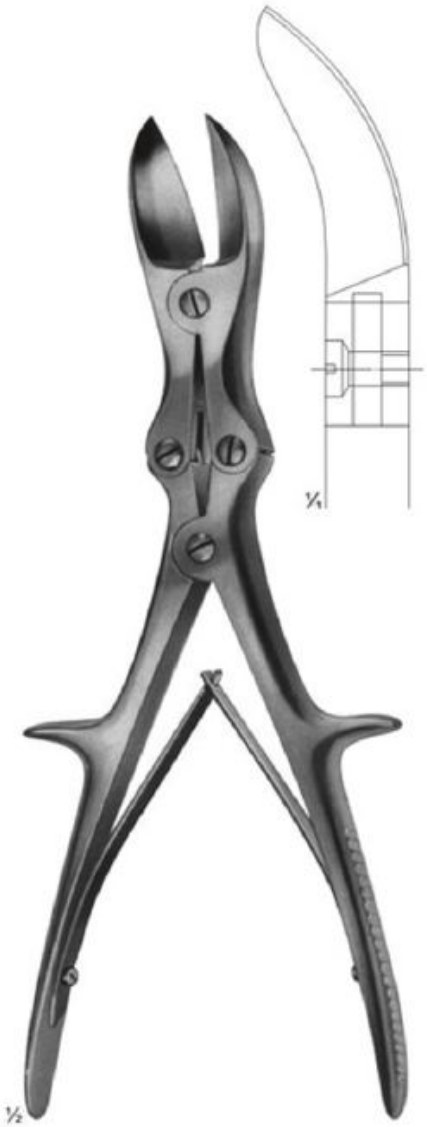
Bone Cutting Forceps



PI17-168
LISTON
curved on flat
240 mm

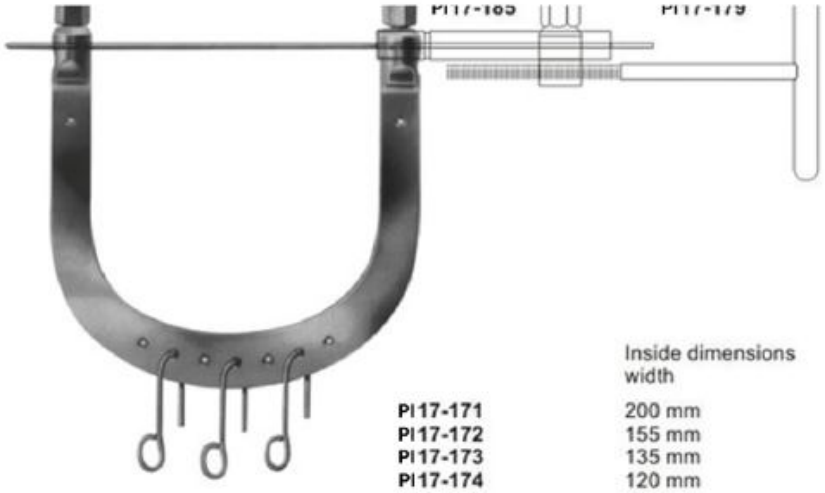


PI17-169
LISTON
straight
280 mm



PI17-170
LISTON
curved on flat
280 mm

Wire Extension



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

	Inside dimensions width	depth	
PI17-171	200 mm	155 mm	for the hip
PI17-172	155 mm	155 mm	for the femur
PI17-173	135 mm	130 mm	for the knee
PI17-174	120 mm	120 mm	for the knee
PI17-175	105 mm	100 mm	for the knee
PI17-176	95 mm	110 mm	for the calcaneus
PI17-177	95 mm	70 mm	for the arm and elbow



PI17-178
Wrench, double - ended, for wire traction bows



⅓

PI17-179
Wire tightener, with clamping jaws



¼

PI17-182	max. 105 mm
PI17-183	max. 160 mm
PI17-184	max. 200 mm
PI17-182	80-95 mm
PI17-183	90-120 mm
PI17-184	140-170 mm
diam upto	
PI17-182	1,6 mm
PI17-183	2,0 mm
PI17-184	2,5 mm

PI17-182 - 17-184
KIRSCHNER
Wire traction bows, modified, adjustable in width, holds wire securely, with 1 hook



⅓

PI17-180
Traction hook only, large size



⅓

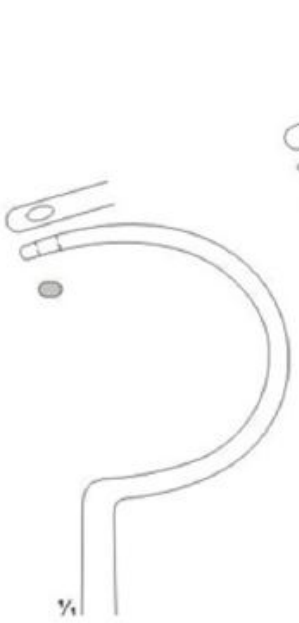
PI17-181
Traction hook only, small size



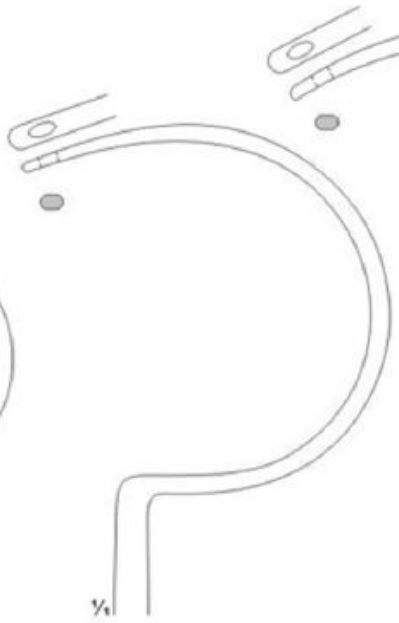
⅓

PI17-185
Fixation clamp, to secure clamping jaws of **17-179** stainless steel

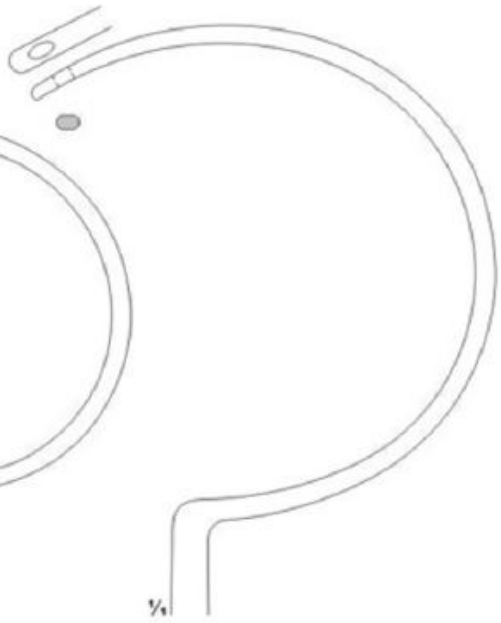
Cerclage Instruments



PI17-186
275 mm



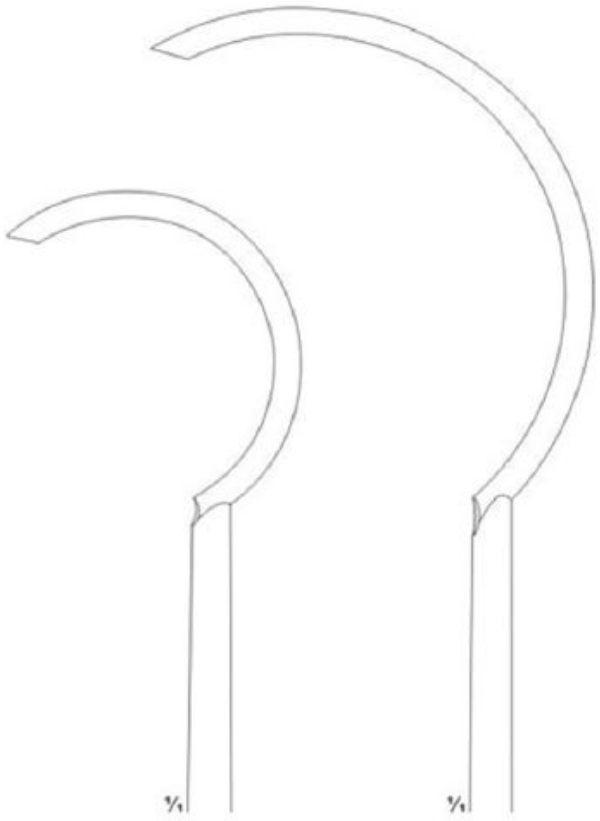
PI17-187
285 mm



PI17-188
305 mm



PI17-186 - 17-188
DEMEL
Wire guides



PI17-189
240 mm

PI17-190
270 mm





PI17-191
225 mm

Wire Holding Forceps, Wire Tightening Pliers, Flat-nosed Pliers DUROGRIP with Hard Metal Inserts



PI17-192
DUROGRIP
Holding forceps for cerclage wire, with lateral jaws to avoid wire slipping off
170 mm



PI17-193
DUROGRIP
Wire, tightening pliers, Ligature pliers
150 mm



PI17-194
DUROGRIP
Wire, tightening pliers, Ligature pliers
150 mm



PI17-195
with serrated jaws
140 mm



PI17-196
one jaw smooth, one jaw serrated
140 mm

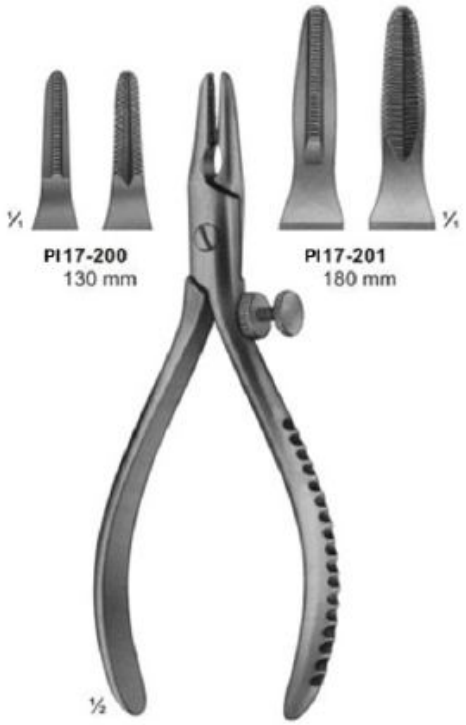


PI17-197
with serrated jaws
PI17-198
with longitudinal and transversal grooves



PI17-199
190 mm

Wire Holding Forceps, Flat-nosed Pliers, Pliers for Bending and Cutting Wires

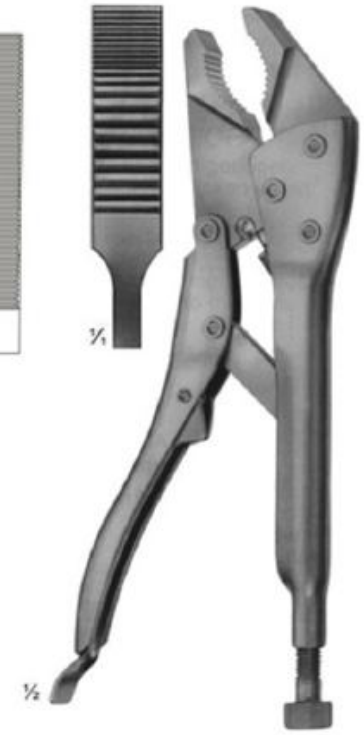


PI17-200 130 mm
PI17-201 180 mm

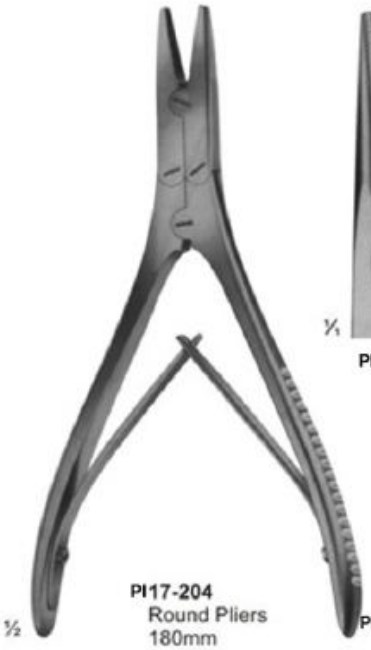
PI17-200 - 17-201
Extraction pliers
for boring wires



PI17-202
Flat-nosed pliers,
parallel
185 mm



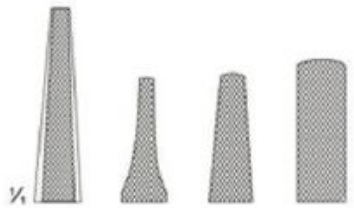
PI17-203
Vise grip
200 mm



PI17-204
Round Pliers
180mm



PI17-204



PI17-204 PI17-205 PI17-206 PI17-207

PI17-205 145 mm
PI17-206 180 mm
PI17-207 180 mm
Extraction pliers for wires

PI17-204 - 17-207

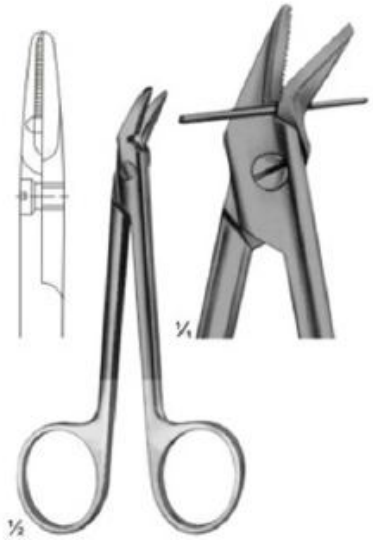


PI17-208
Bending pliers
for wires up to

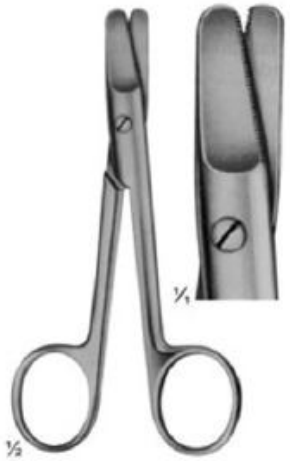
Wire Cutters and Wire Cutting Scissors DUROTIP with Carbide Cutting Edges



	PI17-209 ANGLE 130 mm	PI17-210 DUROTIP ANGLE 130 mm
for soft wire up to diam.	0,5 mm	0,6 mm
for hard wire up to diam.	0,3 mm	0,4 mm



	PI17-211 120 mm	PI17-212 DUROTIP 120 mm
for soft wire up to diam.	1,2 mm	1,2 mm
for hard wire up to diam.	0,8 mm	0,8 mm



PI17-213 HARVEY 125 mm
0,4 mm
0,3 mm



PI17-214 150 mm
for soft wire up to diam 1,5 mm
for hard wire up to diam 1,0 mm



PI17-215 160 mm
1,5 mm
1,2 mm



PI17-216 140 mm DUROTIP
1,5 mm
1,0 mm

Wire Cutting Pliers, Lateral Cutting Action



PI17-217
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



PI17-218
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



PI17-219
235 mm

for soft wire
up to diam. 3,0 mm
For hard wire 2,2 mm
up to diam

Wire Cutting Pliers, Lateral and Front Cutting Action



PI17-220
240 mm

for soft wire
up to diam. 2,0 mm
For hard wire 1,6 mm
up to diam



PI17-221
145 mm

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



PI17-222
145 mm

for soft wire
up to diam. 2,0 mm
For hard wire 1,5 mm
up to diam



PI17-223
220 mm

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

Wire Cutting Pliers, Lateral and Front Cutting Action



PI17-220
240 mm

for soft wire
up to diam. 2,0 mm
For hard wire 1,6 mm
up to diam



PI17-221
145 mm

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



PI17-222
145 mm

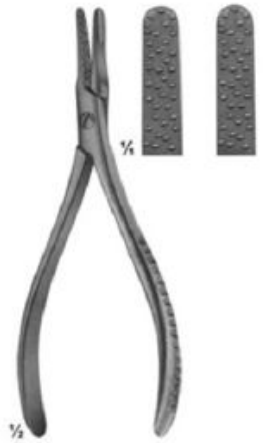
for soft wire
up to diam. 2,0 mm
For hard wire 1,5 mm
up to diam



PI17-223
220 mm

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

Finger Nail Instruments



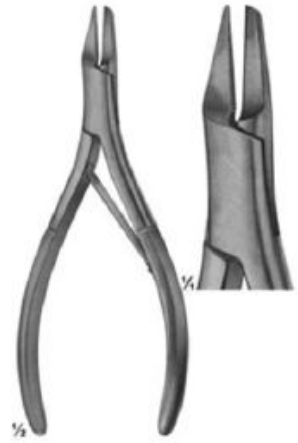
PI17-226
Nail extracting
forceps
135 mm



PI17-227
Nail extracting
forceps
145 mm



PI17-228
Finger nail drill
with 3 drill points



PI17-231
Nail splitting
forceps
135 mm



PI17-232
SYSTRUNK
Scissors, for splitting
finger nails
130 mm



PI17-233
Finger ring saw
150 mm

Plaster Shears



PI17-235
STILLE-AESCULAP
260 mm



PI17-236
STILLE-AESCULAP
360 mm

Plaster Spreader, Plaster Breakers



PI17-237
HENING
270 mm



PI17-238
MOD.USA
230 mm



PI17-239
290 mm



with removable jaws



PI17-240 - 17-241
WOLFF
PI17-240 180 mm
PI17-241 240 mm
plaster breakers

Vacuum Curettes for Aspiration Lipectomy, Suction Instruments



PI 18-101 - 18-106
BIEMER
PI 18-101 ⌀ 4 mm
PI 18-102 ⌀ 6 mm
PI 18-103 ⌀ 8 mm
PI 18-104 ⌀ 10 mm
PI 18-105 ⌀ 12 mm
PI 18-106 ⌀ 14 mm
Curettes for aspiration lipectomy, graduated, silghtly curved

PI 18-107 - 18-108
BIEMER
PI 18-107 ⌀4 mm
PI 18-108 ⌀6 mm
Curettes for aspiration lipectomy, with three apertures, slighty curved malleable

PI 18-109 - 18-111
BIEMER
PI 18-109 ⌀8 mm
PI 18-110 ⌀10 mm
PI 18-111 ⌀12 mm
Curettes for aspiration lipectomy, with three apertures, slighty curved malleable

PI 18-112
For aspirating fluid from the excretory ducts of large glands and for keeping the operating area clear
170 mm

PI 18-113
Trocar
For puncturing
150 mm

PI 18-114
For clearing large quantities of fluid
190 mm

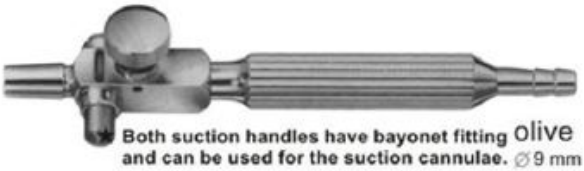
Suction Instruments

PI18-115 150mm
Suction handle, with vacuum regulator and finger cut-off, brass, mirror-finish chromium-plated



olive
∅ 9 mm

PI18-116 170mm
Suction handle, with hand regulation valve and quick-shutter, brass, mirror-finish chromium-plated



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

olive
∅ 9 mm



PI18-117
Trocar
For puncturing
170 mm



PI18-118
Hollow needle, sharp
150 mm



PI18-119
double curved
For general surgery
230 mm



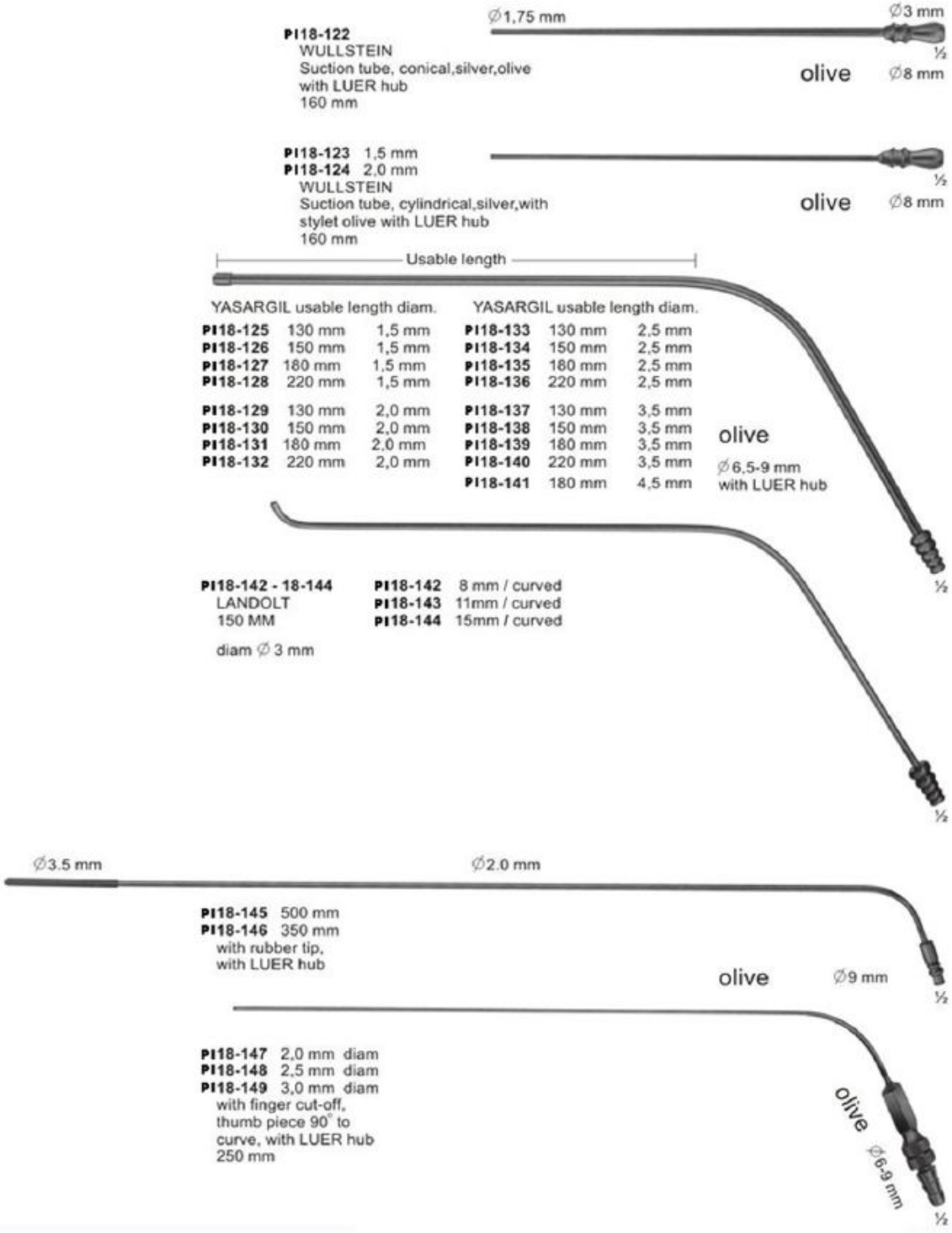
PI18-120
For tonsillectomy, oral and laryngeal operations
190 mm



PI18-121
For tonsillectomy, oral and laryngeal operations
220 mm

★ **With bayonet fitting to be used with suction handles (18-115 - 18-116)**

Suction Instruments



PI18-122
WULLSTEIN
Suction tube, conical,silver,olive
with LUER hub
160 mm

PI18-123 1,5 mm
PI18-124 2,0 mm
WULLSTEIN
Suction tube, cylindrical,silver,with
stylet olive with LUER hub
160 mm

YASARGIL	usable length	diam.	YASARGIL	usable length	diam.
PI18-125	130 mm	1,5 mm	**PI18-133**	130 mm	2,5 mm
PI18-126	150 mm	1,5 mm	**PI18-134**	150 mm	2,5 mm
PI18-127	180 mm	1,5 mm	**PI18-135**	180 mm	2,5 mm
PI18-128	220 mm	1,5 mm	**PI18-136**	220 mm	2,5 mm
PI18-129	130 mm	2,0 mm	**PI18-137**	130 mm	3,5 mm
PI18-130	150 mm	2,0 mm	**PI18-138**	150 mm	3,5 mm
PI18-131	180 mm	2,0 mm	**PI18-139**	180 mm	3,5 mm
PI18-132	220 mm	2,0 mm	**PI18-140**	220 mm	3,5 mm
			PI18-141	180 mm	4,5 mm

PI18-142 - 18-144
LANDOLT
150 MM

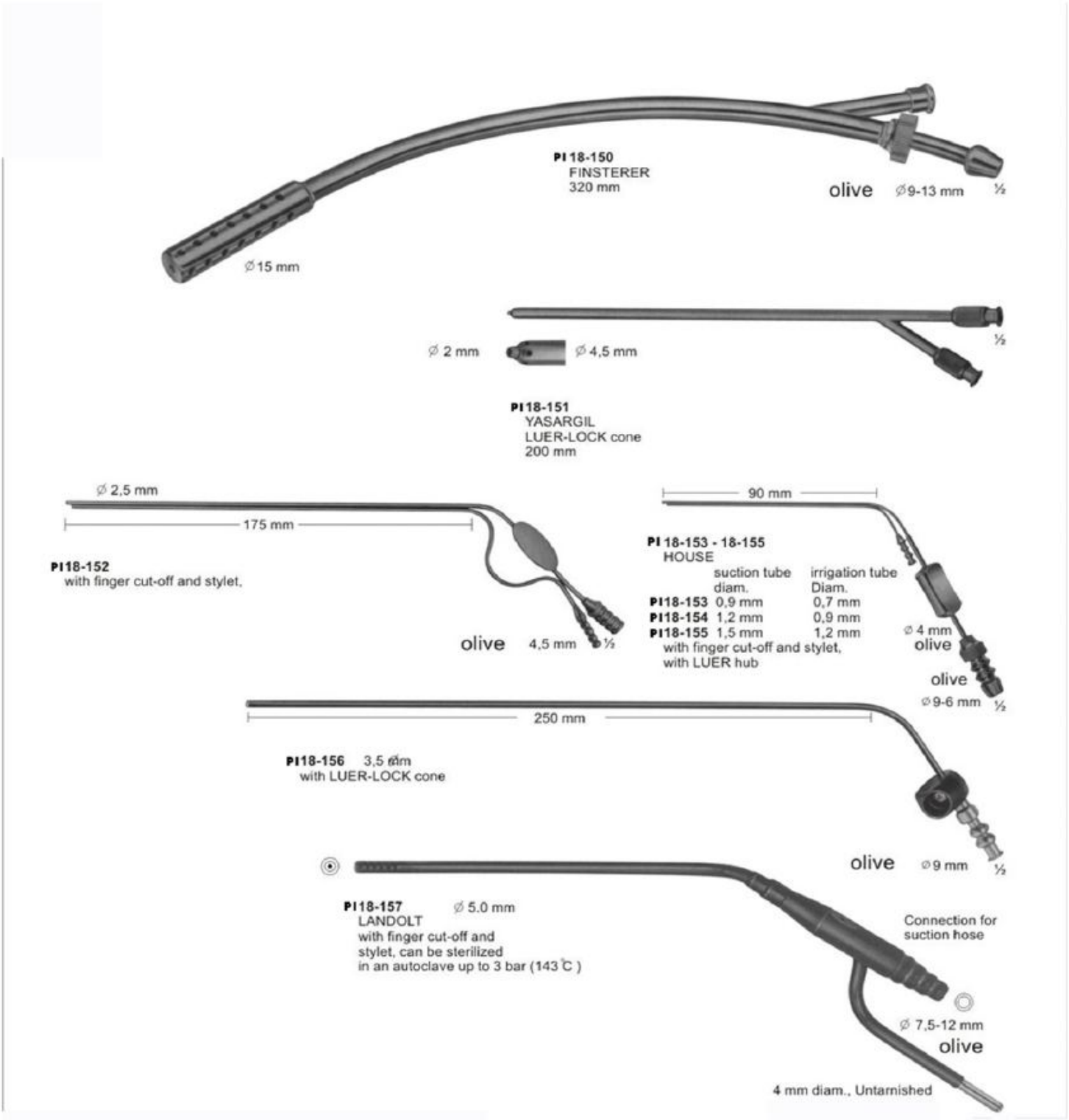
diam Ø 3 mm

PI18-142 8 mm / curved
PI18-143 11mm / curved
PI18-144 15mm / curved

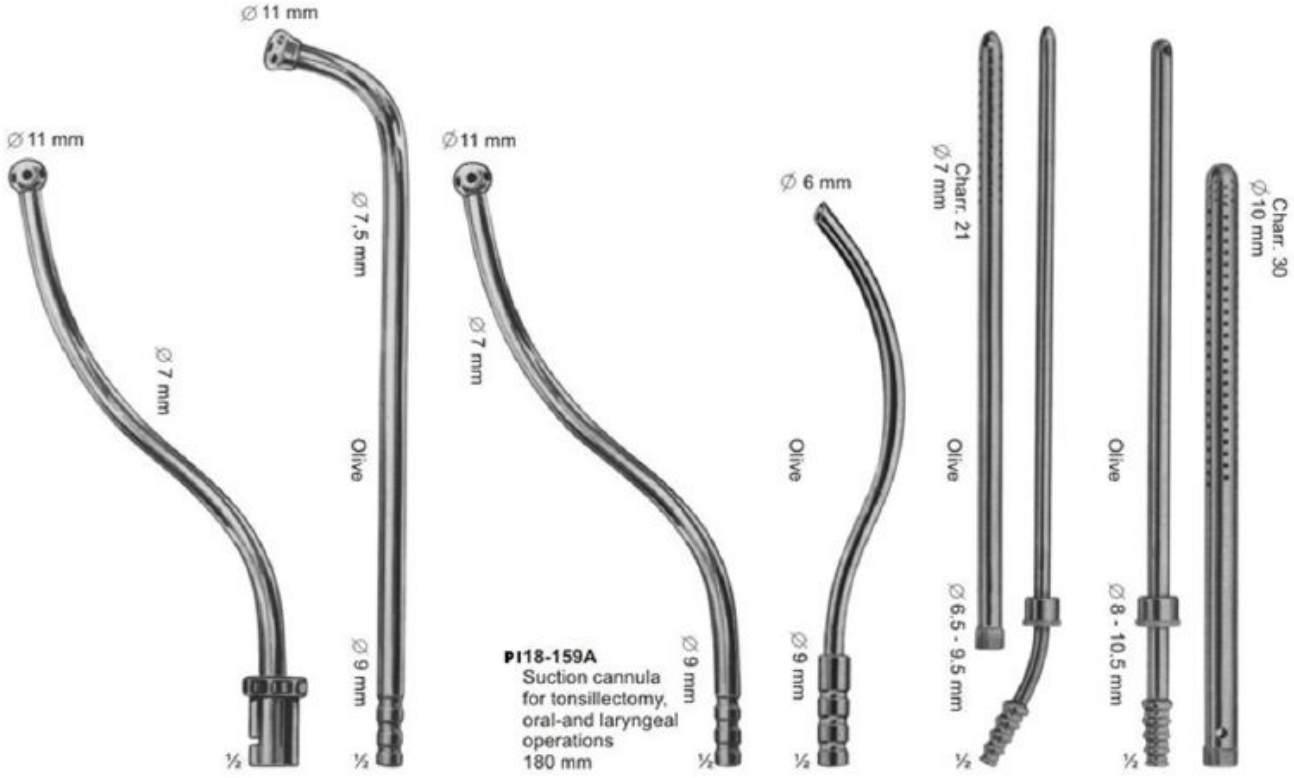
PI18-145 500 mm
PI18-146 350 mm
with rubber tip,
with LUER hub

PI18-147 2,0 mm diam
PI18-148 2,5 mm diam
PI18-149 3,0 mm diam
with finger cut-off,
thumb piece 90° to
curve, with LUER hub
250 mm

Combined Suction and Irrigation Cannulae, Coagulation Suction Cannulae



Suction Instruments



PI 18-158
For tonsillectomy, oral-and laryngeal operations
180 mm

PI 18-159
Suction cannula for tonsillectomy, oral-and laryngeal operations
220 mm

PI18-159A
Suction cannula for tonsillectomy, oral-and laryngeal operations
180 mm

PI18-160
S-shaped blunt cannula for aspirating fluid from the excretory ducts of large glands and for keeping the operating area clear
170 mm

PI18-161
POOL
Suction cannula, with outer tube to be screwed of
225 mm

PI 18-162
POOL
Suction cannula, with outer tube to be screwed off
225 mm

Suction Instruments



PI18-163 Ø1,5 mm
PI18-164 Ø2,0 mm
PI18-165 Ø2,5 mm
PI18-166 Ø3,0 mm

PI18-163 - 18-166
PLESTER
with finger cut-off and stylet, thumb piece parallel to curve, with LUER hub
195 mm



PI18-167 Ø 2,0 mm
PI18-168 Ø 2,5 mm
PI18-169 Ø 3,0 mm
PI18-170 Ø 4,0 mm
PI18-171 Ø 5,0 mm

PI18-167 - 18-171
FERGUSSON
with finger cut-off and stylet, thumb piece 90° to curve, with LUER hub
180 mm



PI18-172 Ø 4,0 mm
FERGUSSON
with finger cut-off and stylet, thumb piece 90° to curve,with LUER hub
180 mm



PI18-173 Ø 3,0 mm
PI18-174 Ø 5,0 mm
FRAZIER
insulated, with finger cut-off and stylet, thumb piece 90° to curve, with LUER hub
180 mm



PI18-175
5,0 mm diam., Tip 6,5 mm wide,Nasal suction tube, with LUER hub
180 mm



PI18-176 ø4,5 mm
PI18-177 ø5,5 mm
Nasal suction tubes
175 mm



PI18-178
GORNEY
Suction dissector
180 mm

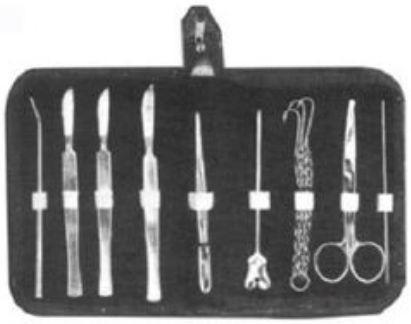


PI18-179 4 mm wide
PI18-180 5 mm wide
Suction raspatories, sharp, bayonet-shaped, with stylet

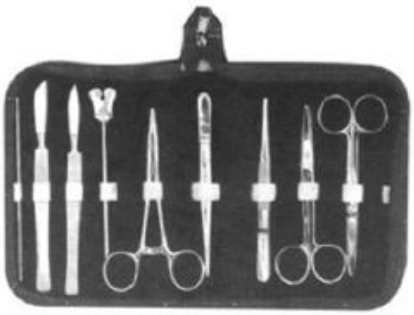


PI18-181
LOPEZ-REINKE
Tonsil dissector with suction device
235 mm

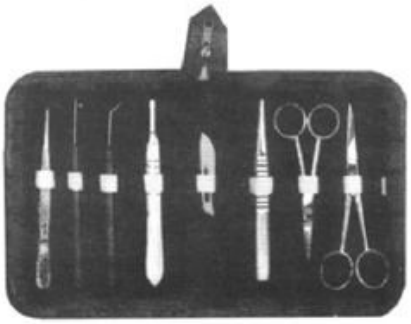
Dissection Instruments



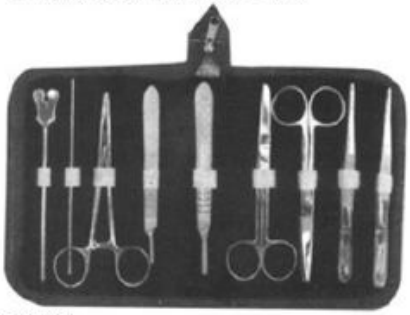
PI18-182
1- Blow pipe .
2- 3 PCS .scalpel.
3- Dissecting forcep 13 cm.
4- Grooved director with tounge tie 13 cm.
5- Triple chain hook.
6- Dressing scissors probe pointed 13 cm.
7- Probe double 13 cm.
8- Zipper case inside red velvet.



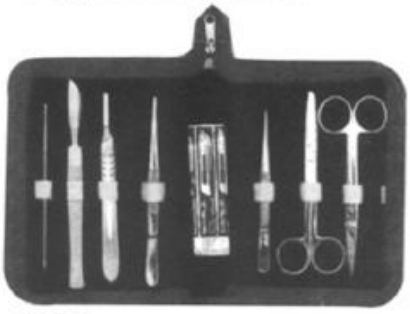
PI18-183
1- Probe Double 13 cm
2- 2 PCS. Scalpel S.S
3- Grooved Director With tongue Tie 13 cm
4- Mayo Hegar Needle Holder 13cm
5- Disscting Forcep 13 cm 1x2 Teeth
6- Dressing Forcep 13 CMS Serrated.
7- Dressing Scissor 13 cm S/B STR.
8- Dressing Scissor 13 cm S/B CVD.
9- Zipper Case Inside Red Velvet.



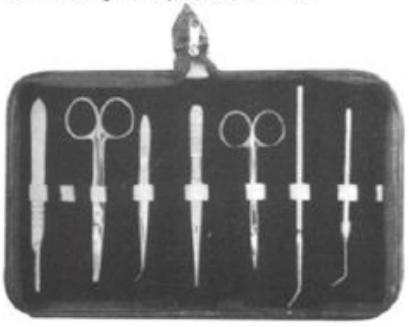
PI18-184
1- Dissecting Forcep 11.5 cm Sharp Point.
2- Iris Scissor
3- B.P Handle No. 4
4- Teasing Needle Sharp angular.
5- Blade No. 22
6- Thumb Forceps T.O.E 13 cm
7- Dissecting Scissor STR 11.5 cm
8- Dissecting Scissor STR 13 cm
9- Zipper case Inside Red Velvet



PI18-185
1- Grooved Director with Tongue Tie 14 cm
2- Probe Double 14cm
3- Mayo Hegar Needle Holder 14 cm
4- BP. Handle no.3
5- BP. Handle no.4
6- Dressing Scissor 14 cm S/B STR
7- Dressing Scissor 14 cm S/B CVD.
8- Dressing Forcep 1x2 Teeth 14 cm
9- Dressing Forcep Serrated 14 cm



PI18-186
1- Probe double 12.5 cm
2- Scalpel
3- B.P Handle No. 4
4- 6 PCS Blade 2 each no. 21, 22, 23
5- Dissecting Forcep 12.5 cm
6- Dissecting Forcep 11.5 cm sharp Point
7- Dissecting Scissor S/B STR 13 cm
8- Dissecting Scissor S/S STR 13 cm

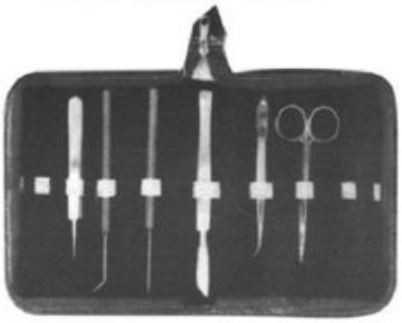


PI18-187
1- Teasing Needle with Chuck CVD.
2- Huber Probe
3- Iris Scissor
4- Dissecting Forcep Fine 14 cm.
5- Dissecting Forcep Fine CVD. 12 cm
6- Operating Scissor with Probe 14 cm.
7- B.P. Handle no. 4

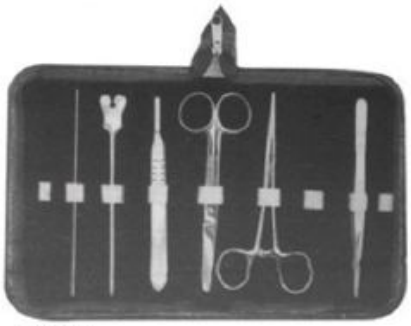
Dissection Instruments



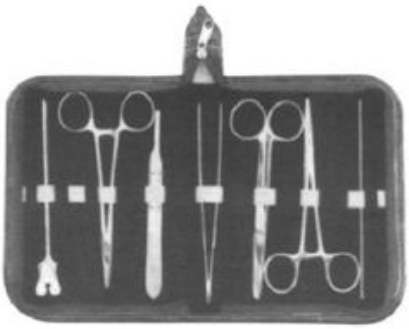
PI18-188
1- Probe with eye
2- Dissecting Forcep cvd fine 12 cm.
3- Iris Scissor
4- Operating Scissor S/B str 14 cm
5- Grooved Director and Tongue tie
6- Huber Probe
7- Triple Chain Hook
8- B.P Handle No. 4
9- B.P Handle No. 3
10- Teasing Needle with Chuck cvd.
11- Teasing Needle with Chuck str.
12- Dissecting Forceps Fine 14 cm.



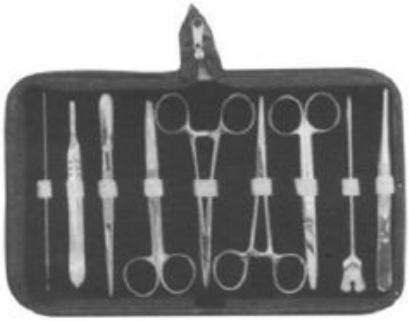
PI18-190
1- Iris Scissor STR
2- Dissecting Forceps CVD 12 cm.
3- Sclapel
4- Teasing Needle STR wooden handle.
5- Teasing Needle CVD wooden handle.
6- Watchmaker fine point.



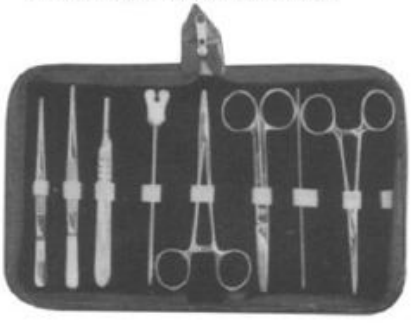
PI18-192
1- Probe double end.
2- Grooved director and tounge tie.
3- B.P handle no.4
4- Operating scissor STR S/b14cm.
5- Kelly forceps STR 14cm.



PI18-189
1- Grooved Director and Tongue tie
2- Mayo Hearg Needle Holder 14 cm
3- B.P Handle No. 4
4- Dissecting Forceps Thump 14 cm.
5- Operating Scissor S/B str 14 cm
6- Kelly Forcep STR 14 cm.
7- Probe Double end

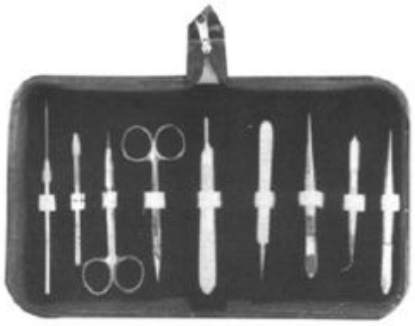


PI18-191
1- Probe Double end
2- B.P Handle No. 4
3- Dissecting Forcep 1x2 Teeth 14 cm.
4- Operating Scissor S/B str 14 cm
5- Mayo Hearg Needle Holder 14 cm
6- Kelly Forcep STR 14 cm.
7- Operating Scissor S/B CVD 14 cm
8- Grooved Director and Tongue tie
9- Dissecting Forceps Thumb 14 cm.



PI18-193
1- Dissecting Forceps Thumb 14 cm
2- Dissecting Forcep 1x2 Teeth 14 cm.
3- B.P Handle No. 3
4- Grooved Director and Tongue tie
5- Mayo Hearg Needle Holder 14 cm
6- Operating Scissor S/B str 14 cm
7- Probe Double end

Dissection Instruments



PI18-194
1- Dissecting Forcep Fine 14cm.
2- Dissecting Forcep Fine CVD 12cm
3- Dissecting Forcep with Pin 14cm.
4- Watchmaker Fine point
5- Iris scissor STR
6- Iris scissor CVD.
7- Teasing Needle holder
8- Teasing Needle STR.
9- B.P. Handle no. 3



PI18-195
1- Teasing Needle STR.
2- Grooved Director and Tongue Tie.
3- Teasing Needle CVD.
4- Dissecting Forcep with Pin 12 cm Fine
5- Operating Scissor S/B STR 14 cm
6- Triple Chain Hook
7- Probe with eye
8- Probe Double end
9- Probe and Hook
10- Dissecting Forcep Fine 14 cm
11- Iris Scissor
12- Huber Probe
13- B.P. Handle no.3
14- B.P. Handle no.4



PI18-196
1- Dissecting forcep fine STR with pin 12cm.
2- Iris scissor STR.
3- Probe with eye.
4- Probe and hook.
5- Operating scissor S/B STR 14cm
6- Triple chain hook.
7- B.P. handle no.4
8- Humber probe.
9- B.P.handle no.3
10- Teasing needle STR plasic handle.
11- Teasing needle CVD plasic handle.
12- Grooved director and tounge tie.
13- Probe double end.



PI 18-197
1- Dissecting Forceps Thumb 14 cm.
2- Dissecting Forcep 1x2 Teeth 14 cm.
3- B.P Handle No. 3
4- Grooved Director and Tongue tie
5- Mayo Hearg Needle Holder 14 cm
6- Operating Scissor S/B str 14 cm
7- Probe Double end
7- Kelly Forcep STR 14 cm.

Hospital Wares



PI19-101 - 115
Schimmelbusch

	∅ x H sizes in mm
PI 19-101	80 x 80
PI 19-102	105 x 120
PI 19-103	140 x 140
PI 19-104	160 x 120
PI 19-105	160 x 150
PI 19-106	190 x 150
PI19-107	190 x 190
PI19-108	240 x 160
PI19-109	240 x 240
PI19-110	290 x 160
PI19-111	290 x 240
PI19-112	340 x 160
PI19-113	340 x 340
PI19-114	390 x 190
PI19-115	390 x 290



PI19-116
Box
120 x 65 x 13mm
(without Bulldog clamps, without silicone tape)



PI19-117
Box with support
120 x 65 x 13 mm
(ohne Bulldogklemmen)



PI19-118
Box with support for needle electrodes, without instruments



PI19-119 - 121
50 x 25 x 4,5 mm
PI19-120
65 x 42 x 8 mm
PI19-121
75 x 25 x 4,5 mm



PI19-122
∅ 65mm x 15mm

Hospital Wares



PI19-123 - 131

	∅ x H
PI19-123	30 x 90 mm
PI19-124	50 x 100 mm
PI19-125	50 x 130 mm
PI19-126	50 x 175 mm
PI19-127	75 x 100 mm
PI19-128	75 x 130 mm
PI19-129	75 x 175 mm
PI19-130	100 x 175 mm
PI19-131	100 x 200 mm



PI19-141 - 142

PI19-141	Martin Sterilizing Forceps consisting of: 1 Sterilizing Forceps, curved, 25 cm, without ratchet, with lid for jar 1 jar with bottom plate (anti-tilt)
PI19-142	ditto, with 32 cm long Sterilizing Forceps



PI19-132 - 139

PI19-132	165 x 85 x 35 mm
PI19-133	200 x 100 x 35 mm
PI19-134	200 x 100 x 50 mm
PI19-135	230 x 130 x 50 mm
PI19-136	260 x 150 x 50 mm
PI19-137	270 x 235 x 50 mm
PI19-138	300 x 200 x 50 mm
PI19-139	325 x 275 x 50 mm



PI19-140
205 x 105 x 35 mm

Round Metal Boxes and Medicine Cups



PI19-143 - 148

	∅ x H
PI19-143	75 x 60 mm
PI19-144	75 x 75 mm
PI19-145	100 x 60 mm
PI19-146	100 x 100 mm
PI19-146A	125 x 80 mm
PI19-147	125 x 125 mm
PI19-148	150 x 150 mm



PI19-149
25 cc

PI19-150
50 cc



PI19-151
20 cc
Medicine Spoon



PI19-152
∅ 75 x 12 mm
Tablet Tray



PI19-153
∅ 90 x 90 mm
Metal Cup



PI19-154
∅ 75 x 80 mm
Sputum Cup



Kidney Dish **PI19-155 - 157**

PI19-155	170 x 100 x 35 mm
PI19-156	250 x 140 x 40 mm
PI19-157	275 x 150 x 45 mm

Hospital Wares



PI19-158 - 165

	∅ x H	
PI19-158	40 x 19	mm 0.05L
PI19-159	61 x 30	mm 0.07L
PI19-160	80 x 40	mm 0.14L
PI19-161	116 x 50	mm 0.35L
PI19-162	128 x 55	mm 0.45L
PI19-163	147 x 65	mm 0.70L
PI19-164	167 x 75	mm 1.10L
PI19-165	187 x 85	mm 1.60L



PI19-166 - 170

PI19-166	116 x 35	mm 0.30L
PI19-167	128 x 38	mm 0.40L
PI19-168	147 x 40	mm 0.50L
PI19-169	157 x 45	mm 0.75L
PI19-170	187 x 45	mm 1.00L



PI19-171
∅ 110 x 28 mm 0.15L



PI19-172
100 cc 0.1L



PI19-173 - 176

PI19-173	0,25L
PI19-174	0,50L
PI19-175	1,00L
PI19-176	2,00L



PI19-177
235 x 190 x 40 mm



PI19-178
∅ 220 x 70 mm

Hospital Wares



PI19-179
∅ 50 x 100 mm
Powder Pot



PI19-180
∅ 50 x 75 mm
Methot With Lid



PI19-181
∅ 50 x 75 mm
Methot Without Lid



PI19-182



PI19-183



PI19-184



PI19-185 - 186

PI19-185 ∅ 235 mm

Needle Cases



PI19-187
Sauerbruch
210 x 125 x 17 mm



PI19-188
Sauerbruch
210 x 125 x 17 mm



PI19-189
150 x 95 x 13 mm



PI19-190
150 x 95 x 13 mm



PI19-191
150 x 95 x 13 mm



PI19-192
150 x 95 x 13 mm



PI19-193
150 x 95 x 13 mm



PI19-194
150 x 95 x 13 mm



PI19-195
150 x 95 x 11 mm

Storing Cases



PI19-199 - 209

PI19-199	230 x 130 x 50	mm
PI19-200	260 x 150 x 50	mm
PI19-201	275 x 235 x 50	mm
PI19-202	300 x 200 x 50	mm
PI19-203	325 x 275 x 50	mm
PI19-204	420 x 175 x 50	mm
PI19-205	230 x 130 x 75	mm
PI19-206	260 x 150 x 75	mm
PI19-207	300 x 200 x 75	mm
PI19-208	325 x 275 x 75	mm
PI19-209	420 x 175 x 75	mm



PI19-196
Deponette
245 x 135 x 35mm



PI19-197
Deponette
245 x 135 x 50mm



PI19-198
Deponette
245 x 135 x 60mm

Sterilizing Baskets / Trays

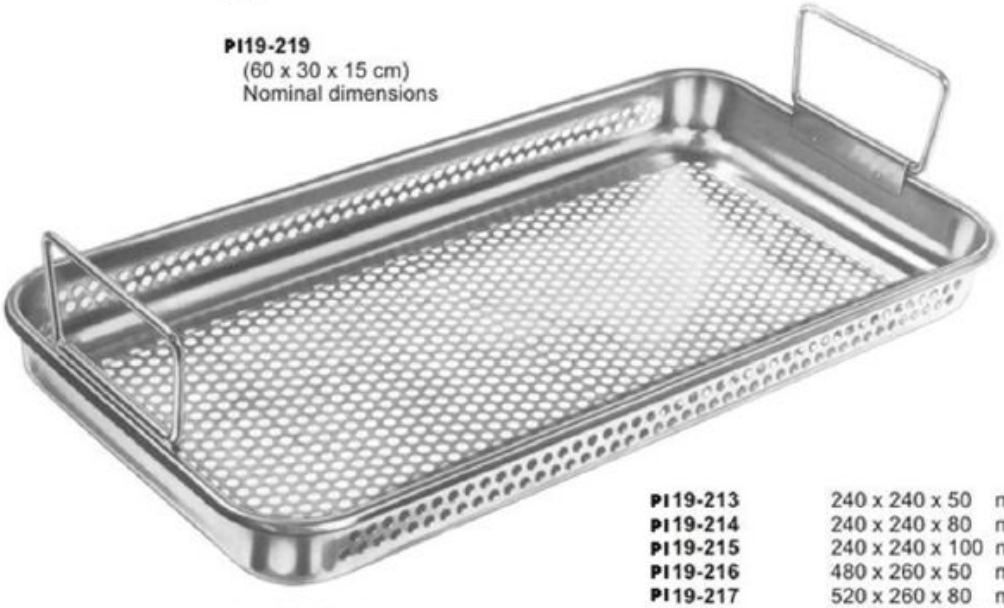


PI19-210 - 212

PI19-210	480 x 250 x 50 mm
PI19-211	520 x 250 x 75 mm
PI19-212	520 x 250 x 100 mm



PI19-219
(60 x 30 x 15 cm)
Nominal dimensions



PI19-213 - 218

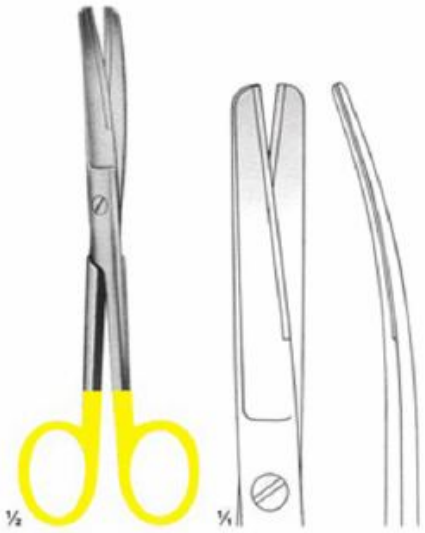
PI19-213	240 x 240 x 50 mm
PI19-214	240 x 240 x 80 mm
PI19-215	240 x 240 x 100 mm
PI19-216	480 x 260 x 50 mm
PI19-217	520 x 260 x 80 mm
PI19-218	520 x 260 x 100 mm

Scissors with Tungsten Carbide Inserts



PI 26-101
Standard

14,5cm
16,5cm
18,5cm



PI 26-102
Standard

14,5cm
16,5cm
18,5cm



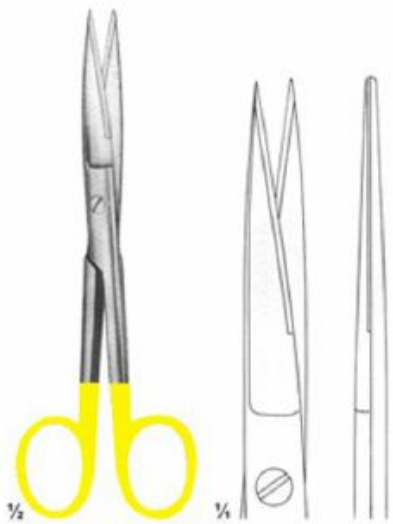
PI 26-103
Standard

14,5cm
16,5cm
18,5cm



PI 26-104
Standard

14,5cm
16,5cm
18,5cm



PI 26-105
Standard

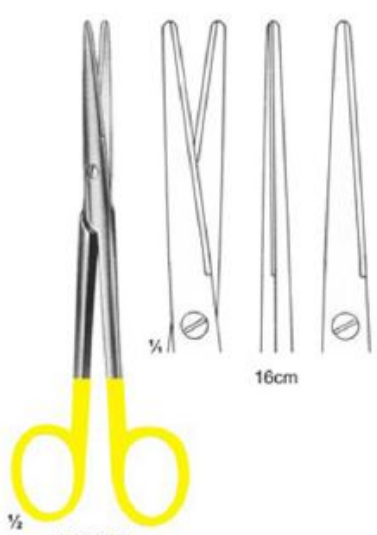
14,5cm
16,5cm
18,5cm



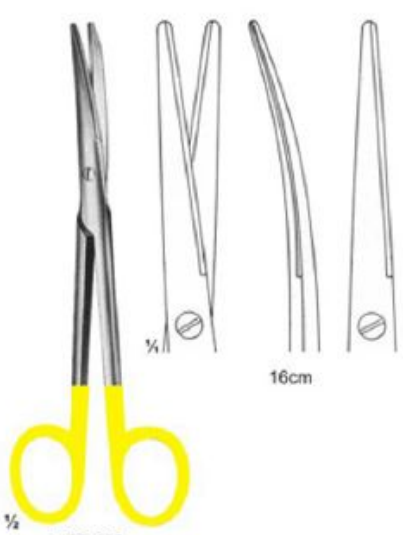
PI 26-106
Standard

14,5cm
16,5cm
18,5cm

Scissors with Tungsten Carbide Inserts



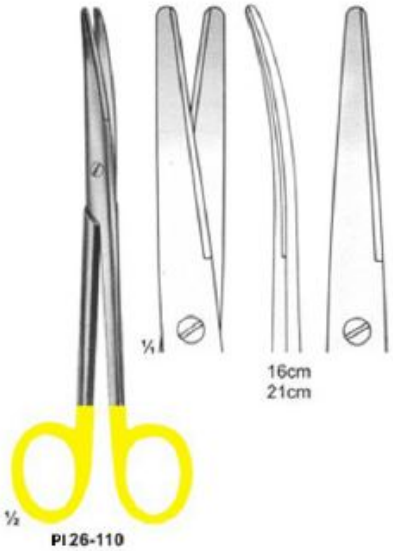
PI26-107
Mayo-Lexer



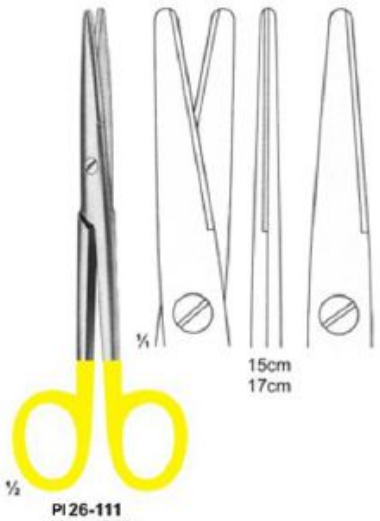
PI26-108
Mayo-Lexer



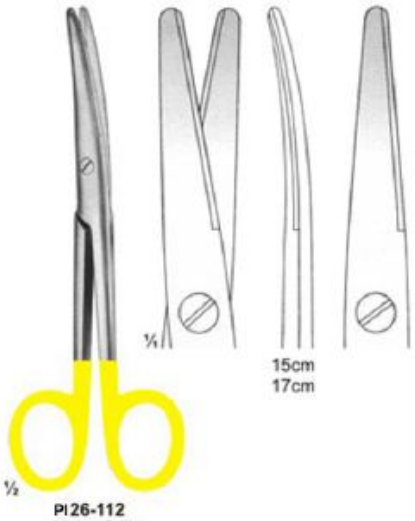
PI26-109
Lexer



PI26-110
Lexer



PI26-111
Mayo-Stille



PI26-112
Mayo-Stille

Scissors with Tungsten Carbide Inserts



PI26-113
Metzenbaum



PI26-114
Metzenbaum



PI26-115
Metzenbaum



PI26-116
Metzenbaum-Fino

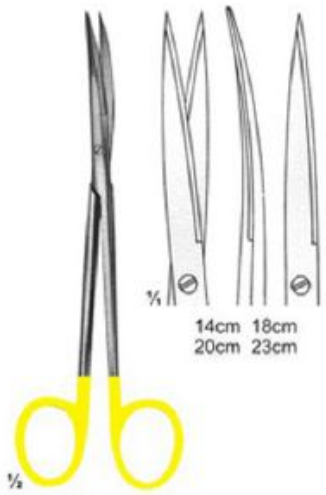


PI26-117
Metzenbaum-Fino

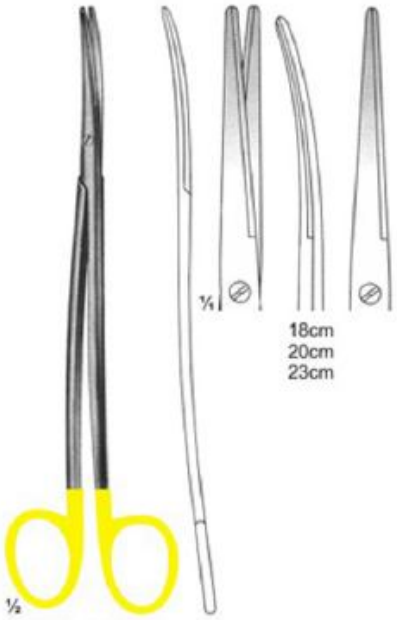


PI26-118
Metzenbaum-Fino

Scissors with Tungsten Carbide Inserts



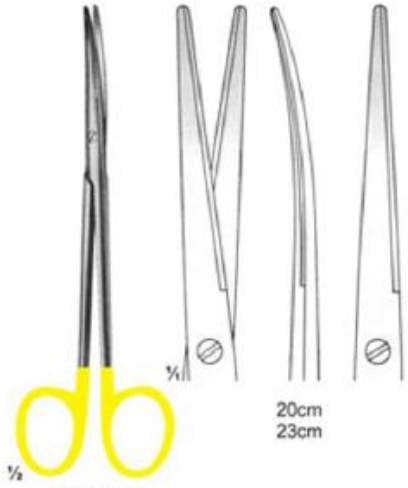
PI26-119
Metzenbaum-Fino



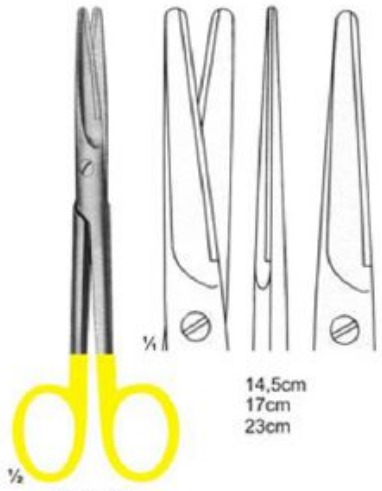
PI26-120
Metzenbaum-Fino



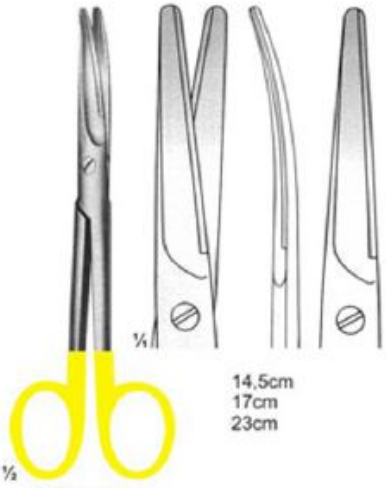
PI26-121
Metzenbaum-Fino



PI26-122
Metzenbaum

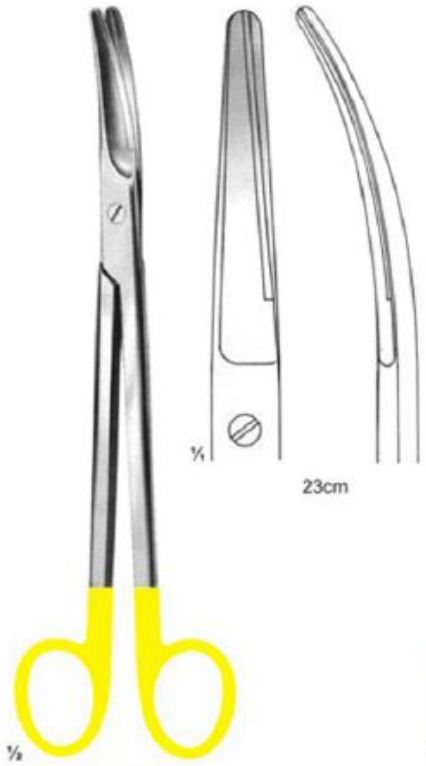


PI26-123
Mayo

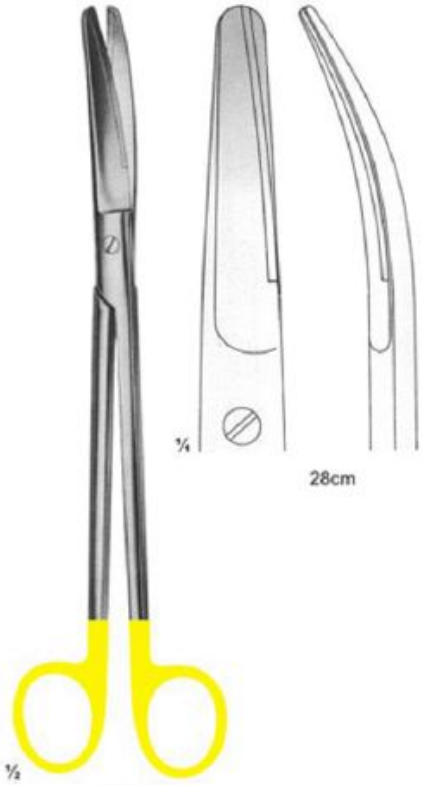


PI26-124
Mayo

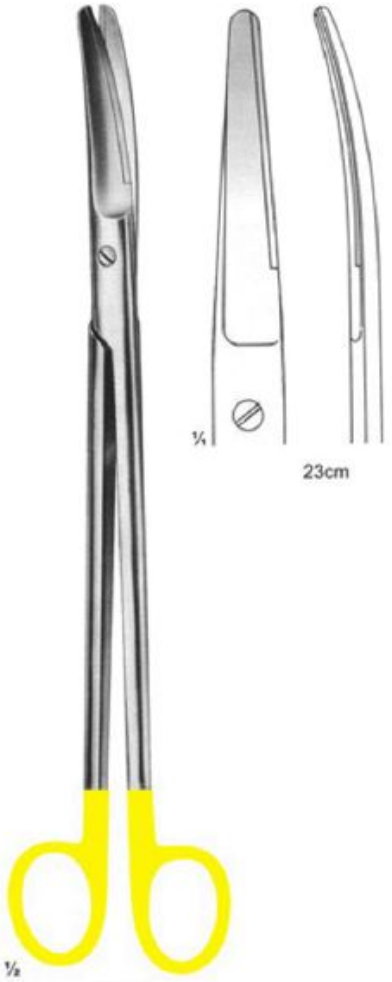
Scissors with Tungsten Carbide Inserts



PI26-125
Parametrium

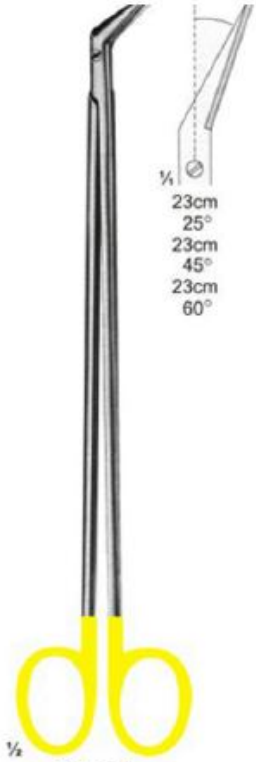


PI26-126
Mayo-Harrington



PI26-127
Sims

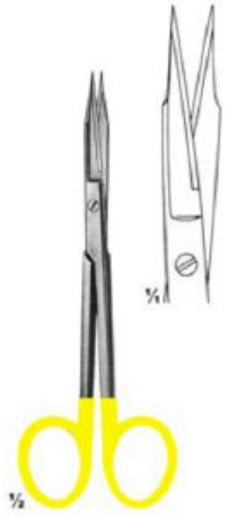
Scissors with Tungsten Carbide Inserts



PI26-128
De-Bakey



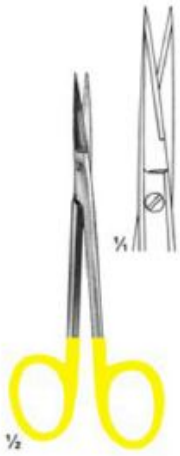
PI26-129
De-Bakey



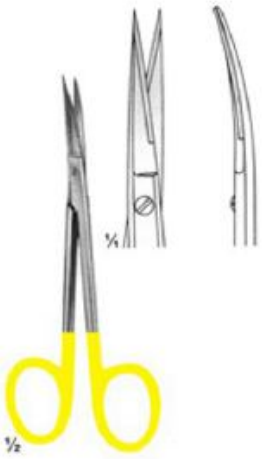
PI26-130
Goldmann Fox
13cm



PI26-131
Goldmann Fox
13cm



PI26-132
Fine Scissor
11,5cm



PI26-133
Fine Scissor
11,5cm

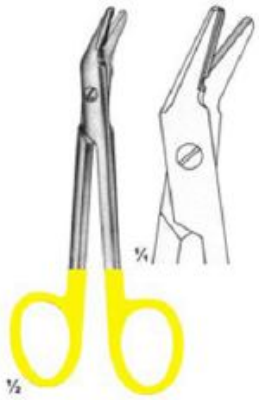


PI26-134
11,5cm



PI26-135
Ragnell
12cm

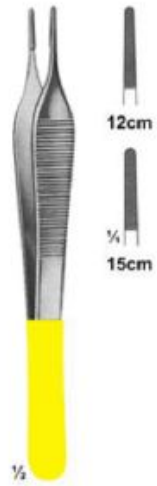
Scissors & Dissecting Forceps with Tungsten Carbide Inserts



PI26-136
Universal
12cm



PI26-137
Ligature Scissors
1 Black & 1 Goldplated ring



PI26-138
Adson



PI26-139
Cushing
17,5cm



PI26-140
Cushing
18cm



PI26-141
Cushing-Taylor
18cm

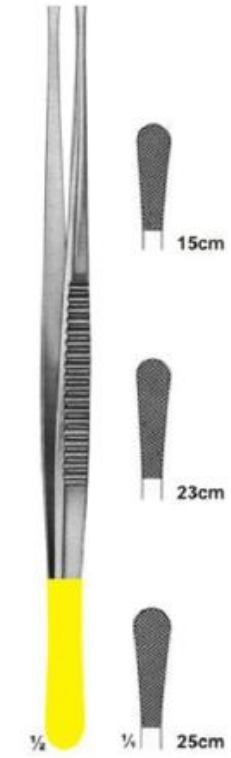


PI26-142
Dissecting Forceps
15cm

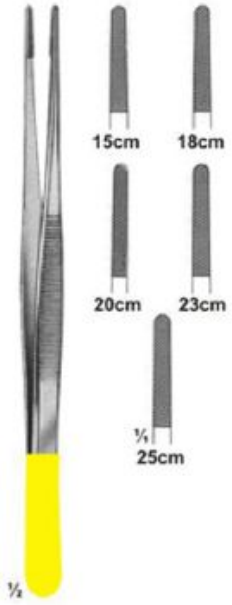


PI26-143
Semken
15cm

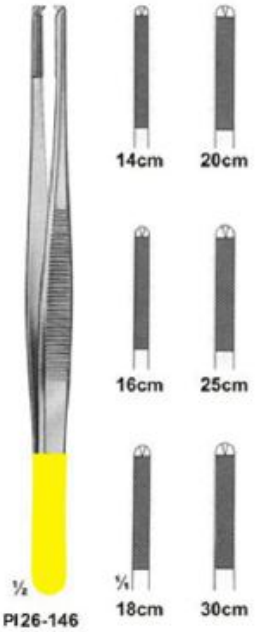
Dissecting Forceps and Needle Holders



PI26-144
Wangensteen



PI26-145
Potts-Smith



PI26-146
Oehler



PI26-147
Potts-Smith
22cm



PI26-148
Hepp-Scheidle
18cm



PI26-149
Castroviejo
14cm



PI26-150
Castroviejo
14cm



PI26-151
Arruga
16cm

Needle Holders with Tungsten Carbide Inserts



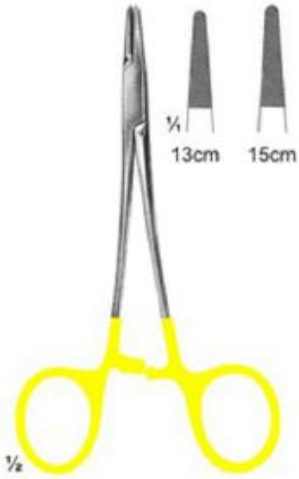
PI26-152
Arruga
16cm



PI26-153
Castroviejo
13cm



PI26-154
Hegar
20cm 24cm



PI26-155
Halsey
13cm 15cm



PI26-156
Mayo-Hegar
16cm 18cm 20cm
24cm 26cm 30cm

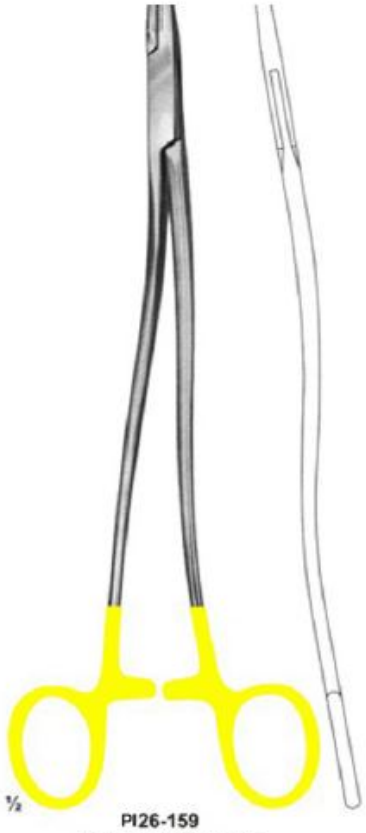


PI26-157
De-Bakey
18cm 20cm 23cm
26cm 31cm 37cm



PI26-158
Hegar-Vascular
14cm 18cm
20cm 23cm

Needle Holders with Tungsten Carbide Inserts



PI26-159
Bozemann-Wertheim
20cm 24cm 26cm



PI26-160
Stratte
22cm 23cm



PI26-161
Ryder
13cm 15cm 18cm
20cm 23cm 26cm



PI26-162
Ryder-Vascular



PI26-163
Martin



PI26-164
Sarot

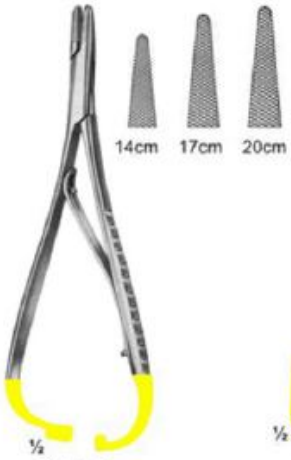
Needle Holders with Tungsten Carbide Inserts



PI26-165
Finochietto
27cm



PI26-166
Heaney
20cm 24cm



PI26-167
Mathieu
14cm 17cm
20cm



PI26-168
Mathieu
12cm
20cm 23cm



PI26-169
Mathieu-Kosher
14cm 17cm
20cm 24cm



PI26-170
Mathieu-Kosher
17cm
20cm 24cm



PI26-171
Mathieu-Vascular
17cm
20cm 24cm

Needle Holders with Tungsten Carbide Inserts



PI26-172
Mathieu-Ryder
17cm
20cm 24cm



PI26-173
Lichtenberg
20cm



PI26-174
Langhals
20cm 25cm



PI26-175
Lichtenberg
20cm 25cm

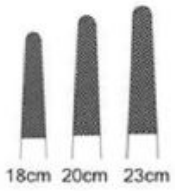


PI26-176
Luehty-Beck
20cm 25cm



PI26-177
Luehty-Beck
20cm 25cm





18cm 20cm 23cm

PI26-178
Langebeck
18cm
20cm 23cm



PI26-179
Langebeck-beck
18cm
20cm 23cm

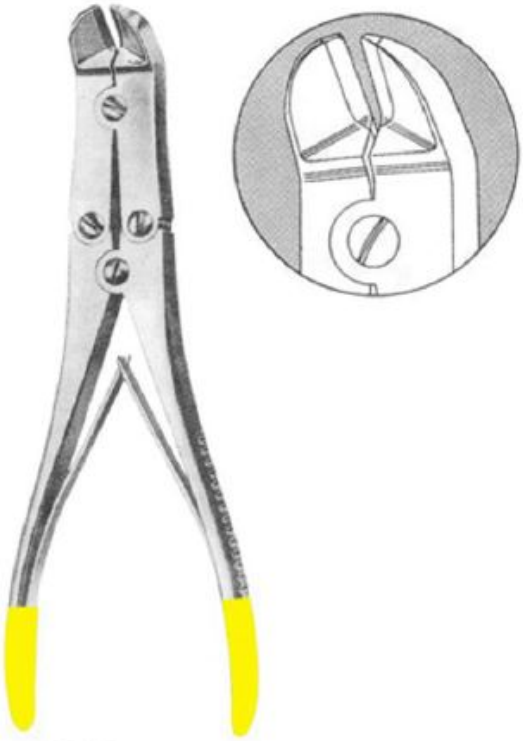
Wire Cutting Plier with T.C. Inserts



PI26-180
TOENNIS
Elastic pattern for
dura-or intestinal suture
180 mm



PI26-181
Cutting Plier
12 cm



PI26-182
MULLAR CLAUS
22 cm



PI26-183
Plier
17.5 cm

Contact Information



prexa
Manufacturers, Importers & Exporters
Surgical • Dental • Manicure

Manufactured by
PREXA INDUSTRIES
2 Km. Kingra Road, Kakaywali,
Sialkot, Pakistan
ISO 13485 certified facility

International Inquiry
fareed@prexainternational.com
WhatsApp
+92 321 6106655
Website
www.prexainternational.com