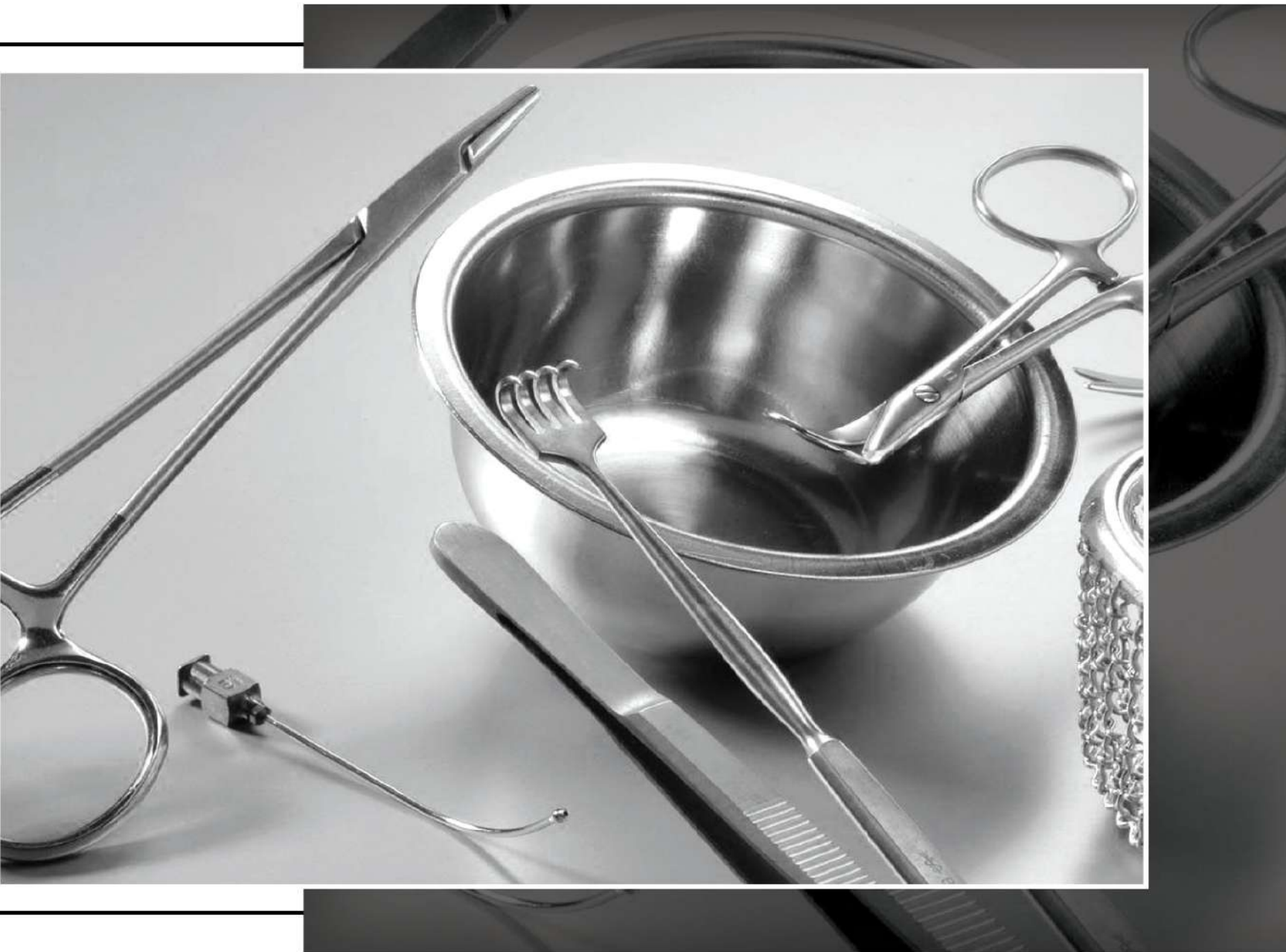


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01

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

Page 01-21



02

Scissors

Page 22-70



03

Probes
Cotton Applicators
Suture Clips
Clip Applying Forceps And
Removing Forceps

Page 71-77



04

Self-Retaining Retractors
Abdominal Retractors

Page 78-102



05

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

Page 103-111



06

Bone Punches
Rongeurs
Amputation

Page 112-130

TABLE OF CONTENTS

07



Page 131 - 147

Dissecting and Tissue Forceps

08



Page 148 - 156

Obstetrics
Tracheotomy

09



Page 157 - 185

Haemostatic Forceps

10



Page 186 - 222

Ent Surgery

11



Page 223 - 241

Elevators
Bone Levers
Raspatories
Bone Files
Bone Curettes

12



Page 242

Trocars



13

Vaginal Specula

Page 243 - 253



14

Wound Retractors

Page 254 - 288



15

Dilators
Bioopsy Instruments And Curettes
Uterine Probes, Uterine Dressing - Tenaculum
Ovum Forceps
Uterine Elevating Forceps

Page 289 - 311



16

Cardiovascular And Thoracic Surgery
Muller Vessel Clips
Bulldog Clamps

Page 312 - 374



17

Needle Holders
Suture Instruments
Ligature Needles
Guiding Probes

Page 375 - 395



18

Gall Bladder, Liver and Spleen Instruments
Genito Urinary Instruments

Page 396 - 406

TABLE OF CONTENTS

Page 407 - 463	Mallets Tempers, Chisels, Gouges Bone Holding Forceps Rongeurs Bone Cutting Forceps Meniscus Instruments	Wire Extension Hand Drills, Awls Reamers Bone Biopsy Instruments Finger Nail Instruments	19	
Page 464 - 470	Plaster Instruments		20	
Page 471 - 499	NeuroSurgery Laminectomy		21	
Page 500 - 534	Abdominal Surgery Intestinal and Rectal Instruments		22	
Page 535 - 551	Micro Instruments		23	
Page 552 - 564	Suction Instruments		24	

Page 1-21

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





TK-01-101
TROEMNER
245 mm

1/2



TK-01-102
DEJERINE
200 mm

1/2



TK-01-103
DEJERINE
With Needle
210 mm

1/2



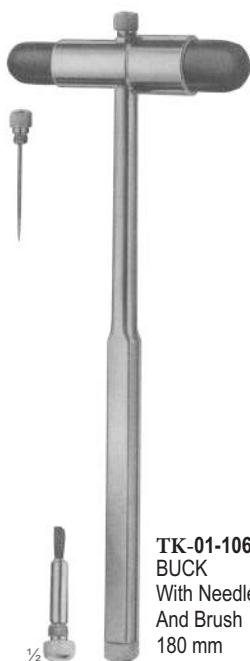
TK-01-104
TAYLOR
195 mm

1/2



TK-01-105
BERLINER
200 mm

1/2



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

1/2



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

1/2



TK-01-108
ALY
190 mm

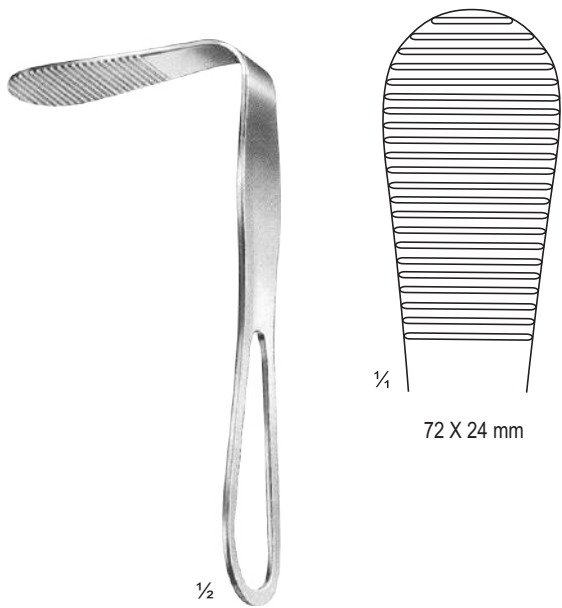
1/2



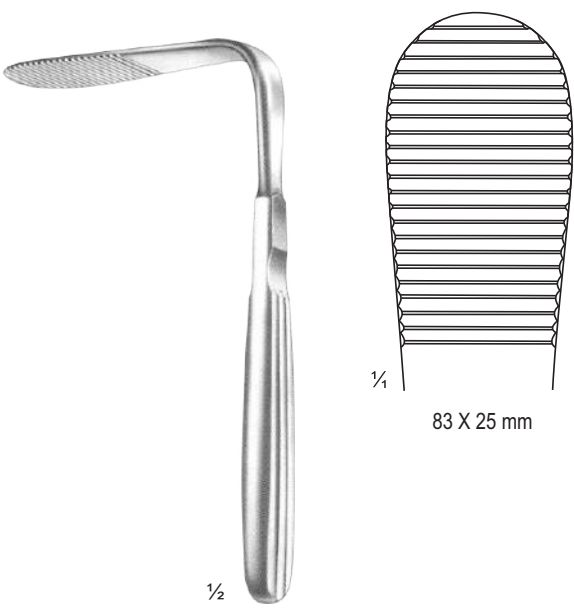
TK-01-109
WARTENBERG
Pinwheel For
Neurological
Examination
185 mm

1/2

TONGUE DEPRESSORS



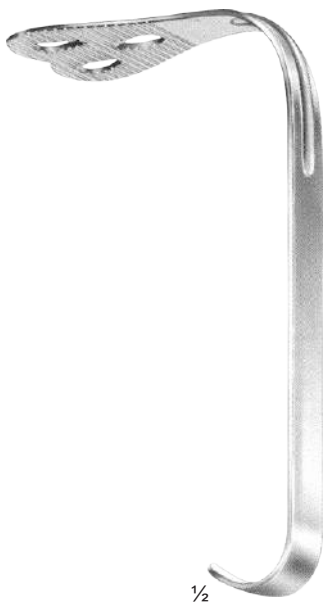
TK-01-110
HARTMANN
150 mm



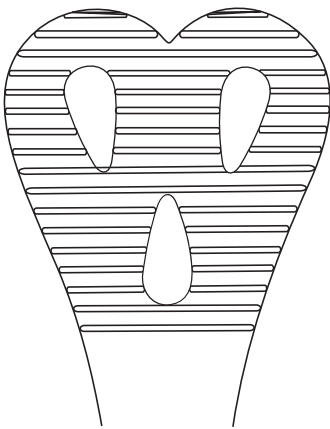
TK-01-111
TOBOLD
150 mm



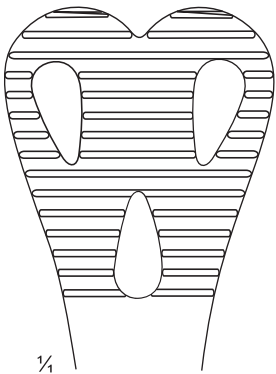
TK-01-112
TOBOLD
160 mm



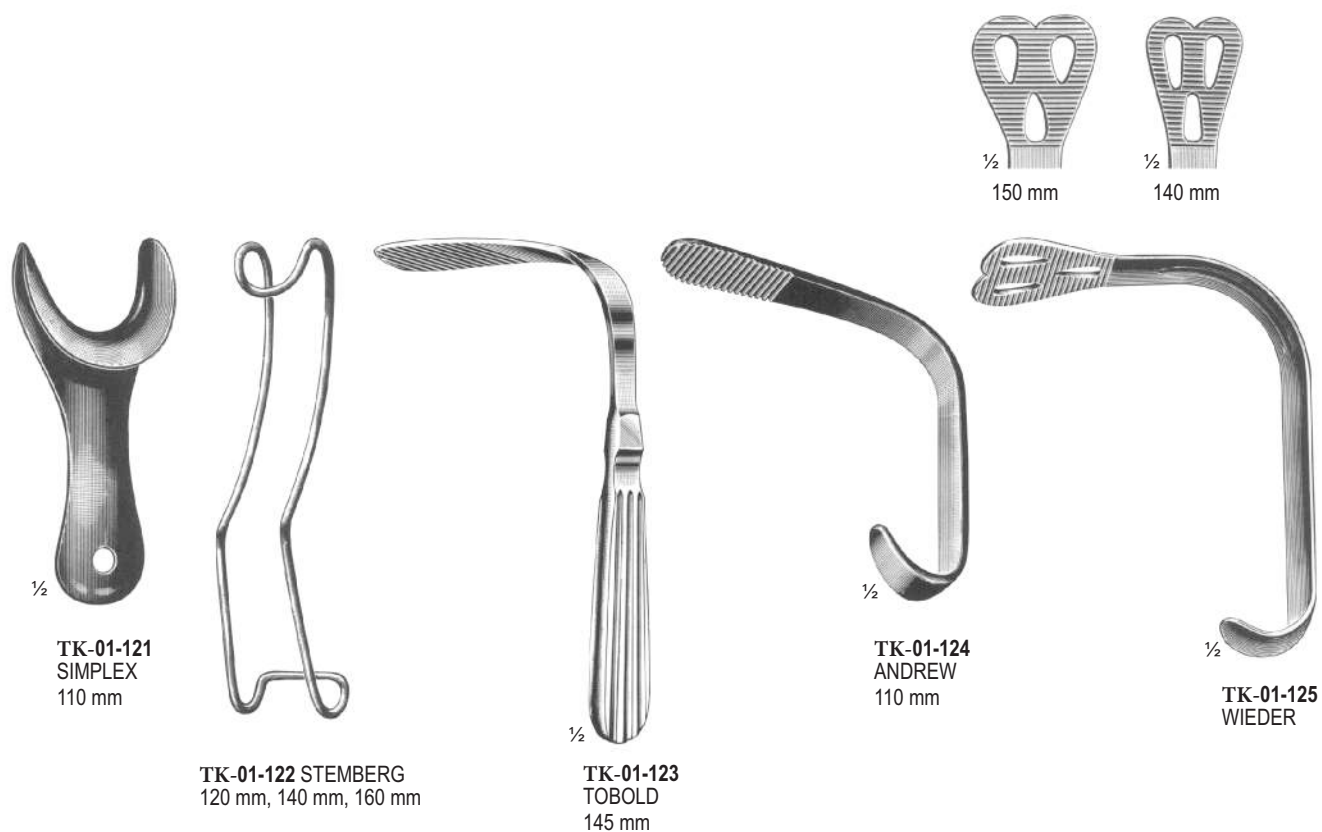
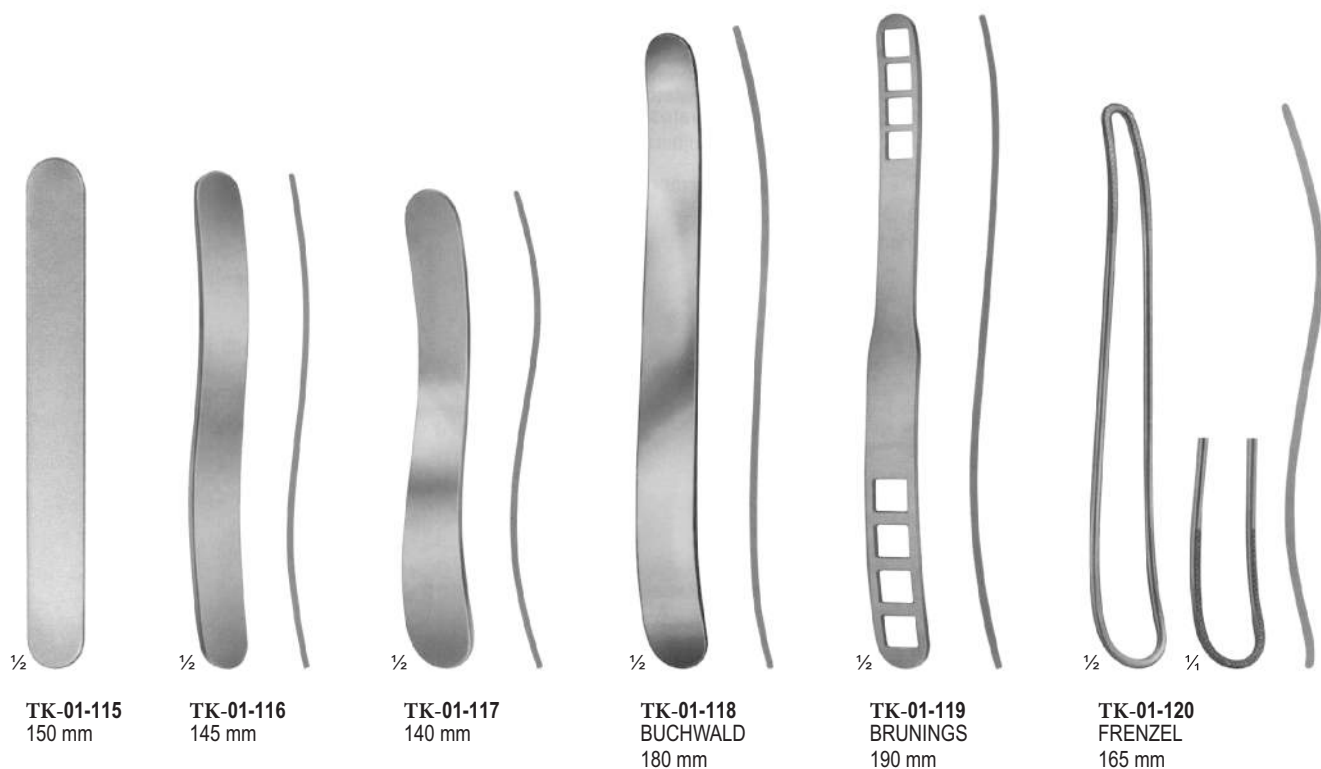
TK-01-113 -
TK-01-114
WIEDER



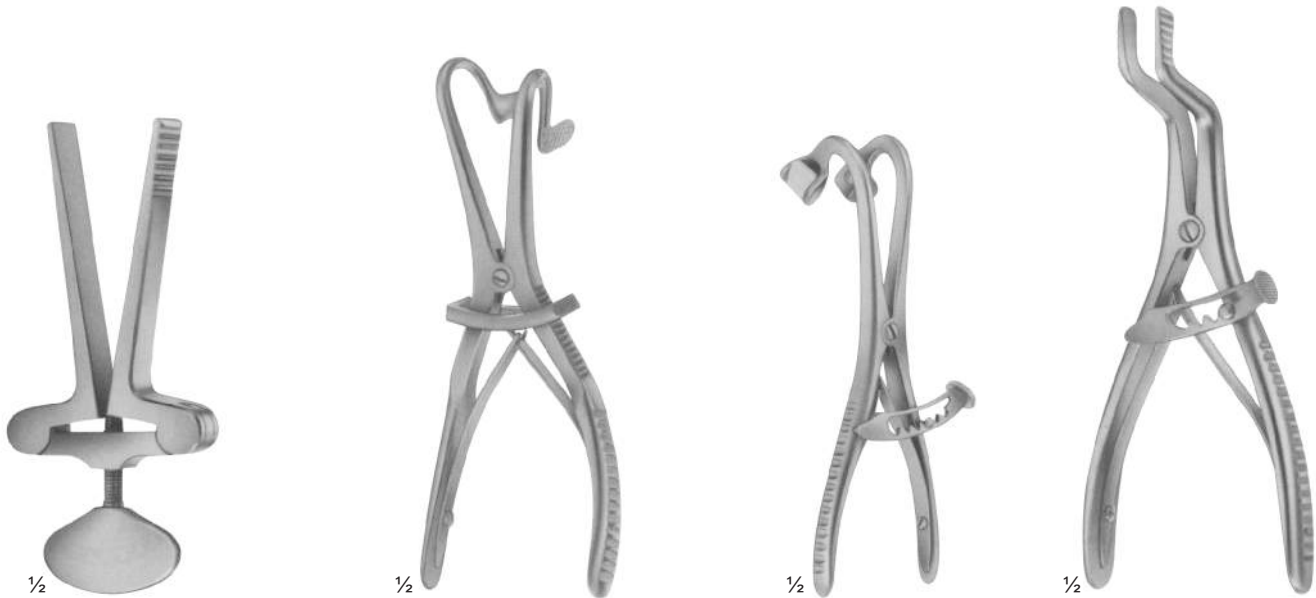
TK-01-113
15 cm
43 mm



TK-01-114
140 mm
36 mm



INSTRUMENTS FOR ANAESTHESIA AND TONGUE FORCEPS

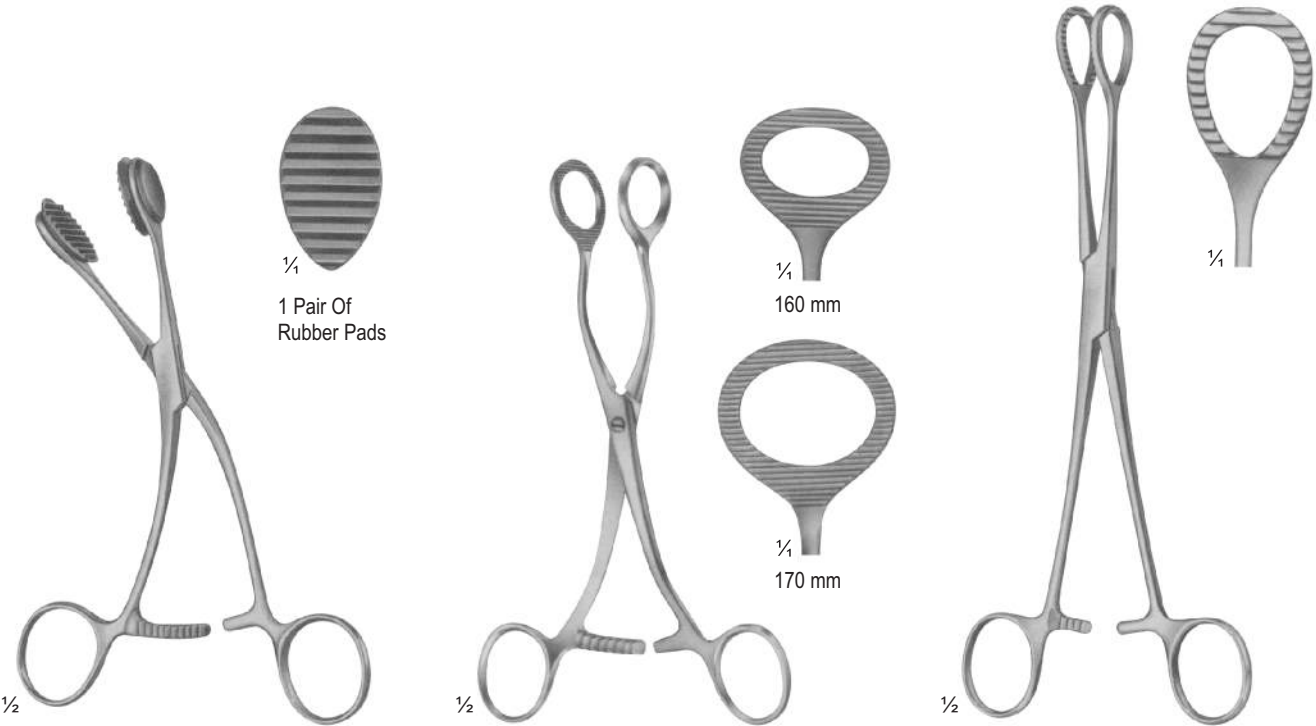


TK-01-126
HEISTER
Mouth Gag
Size: 130 mm

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

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

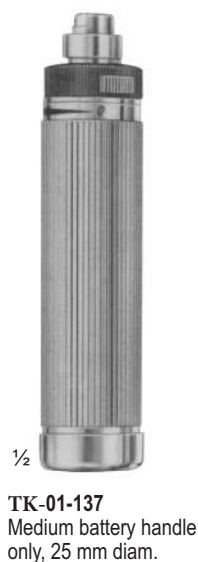
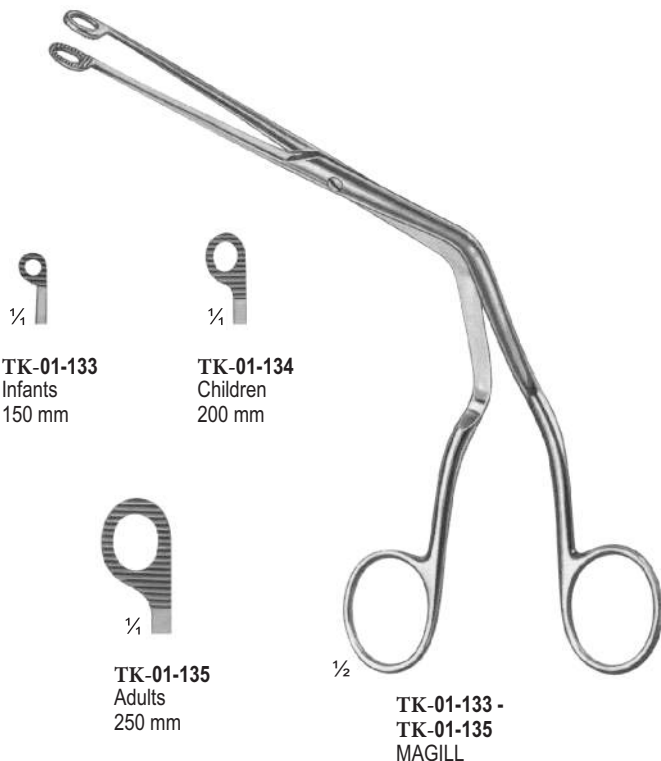
TK-01-129
ROSER KONIG
Mouth Gag
Size: 160 mm,
185 mm



TK-01-130
YOUNG
165 mm

TK-01-131
COLLIN
160 mm, 170 mm

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



DIAGNOSTIC SETS (LARYNGOSCOPE)



1/3

TK-01-142

MILLER

Laryngoscope Set, Consists Of Battery Handle
(Without Battery) With Four Miller
Laryngoscope Blades



Fig. 1



Fig. 2



Fig. 3



Fig. 4

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

1/2



1/3

TK-01-143

GUEDEL-NEGUS

Laryngoscope Set, Consists Of Battery Handle
(Without Battery) With Four Miller
Laryngoscope Blades



Fig. 1



Fig. 2



Fig. 3



Fig. 4

1/2

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)



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

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

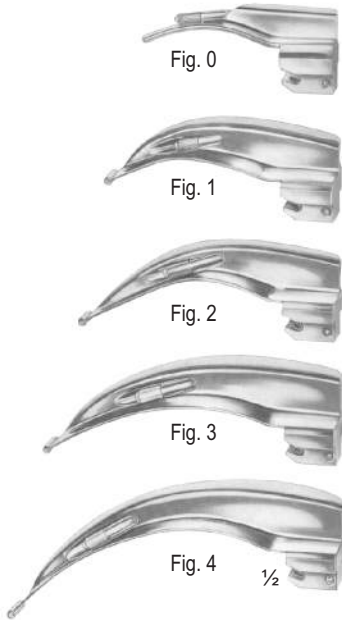


Fig. 0 Working Length, 55 mm (BSFy's)
Fig. 1 Working Length, 75 mm (Children's)
Fig. 2 Working Length, 90 mm (Adolescent's)
Fig. 3 Working Length, 110 mm (Women's)
Fig. 4 Working Length, 135 mm (Men's)



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

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

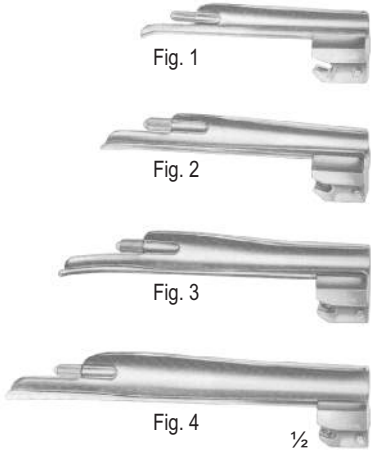


Fig. 1 Working Length, 70 mm (Children's)
Fig. 2 Working Length, 90 mm (Adolescent's)
Fig. 3 Working Length, 110 mm (Women's)
Fig. 4 Working Length, 135 mm (Men's)



TK-01-148
Fiber Optic
Battery Handle



TK-01-149
Fiber Optic
Battery Handle



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



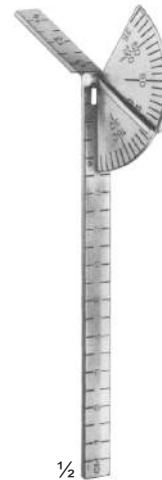
TK-01-151
Replacement Lamp
(Halogen) 2.5 V



TK-01-152
Boley



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



TK-01-155
CAROLL
140 mm



TK-01-156
TOWNLEY
100 mm



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



TK-01-158
CASTROVIEJO
Caliper



TK-01-159
MOLTGEN
Goniometer



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



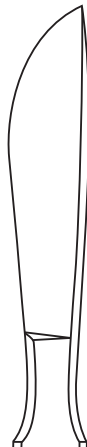
TK-01-160
Fig. 1



TK-01-161
Fig. 2



TK-01-162
Fig. 3



TK-01-163
Fig. 4



TK-01-164
Fig. 5



TK-01-165
Fig. 6



TK-01-166
Fig. 7



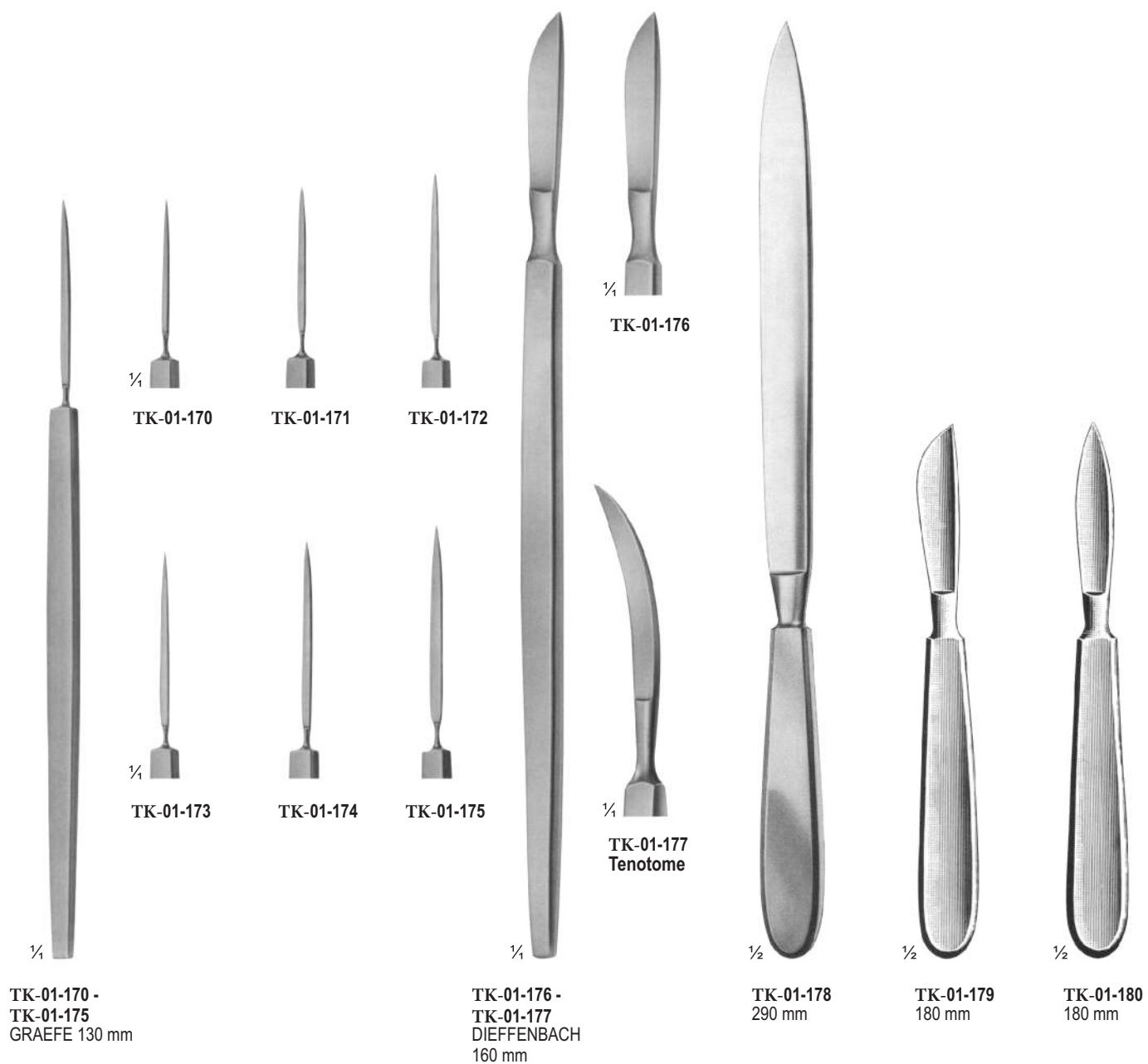
TK-01-167
Fig. 8



TK-01-168
Fig. 9



TK-01-169
Fig. 10





TK-01-181 130 mm	TK-01-185 CATLIN 160 mm	TK-01-186 LANGENBECK 120 mm	TK-01-187 110 mm	TK-01-188 55 mm	TK-01-189 70 mm	TK-01-190 80 mm	TK-01-191 195 mm
TK-01-182 160 mm	Blade Length	Blade Length	Blade Length	Blade Length	Blade Length	Blade Length	Blade Length
TK-01-183 190 mm	Amputating Knives	Flap Knives	Interosseous Knives	With Raspatory, Wooden Handle	Wooden Handle	Metal Handle	Metal Handle
TK-01-184 200 mm							

Blade Length
Amputating Knives

CONE KNIVES, MYOMATOME, TRIGEMINAL
& TONSIL KNIVES



TK-01-192
AYRE
235 mm
Cone Knife

TK-01-193
230 mm
Cone Knife

TK-01-194
SEGOND
270 mm
Myomatome

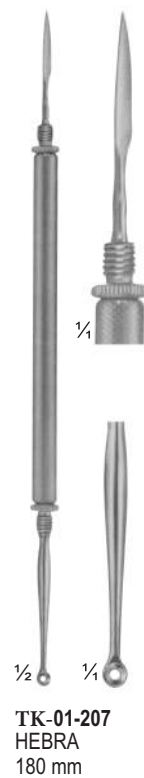
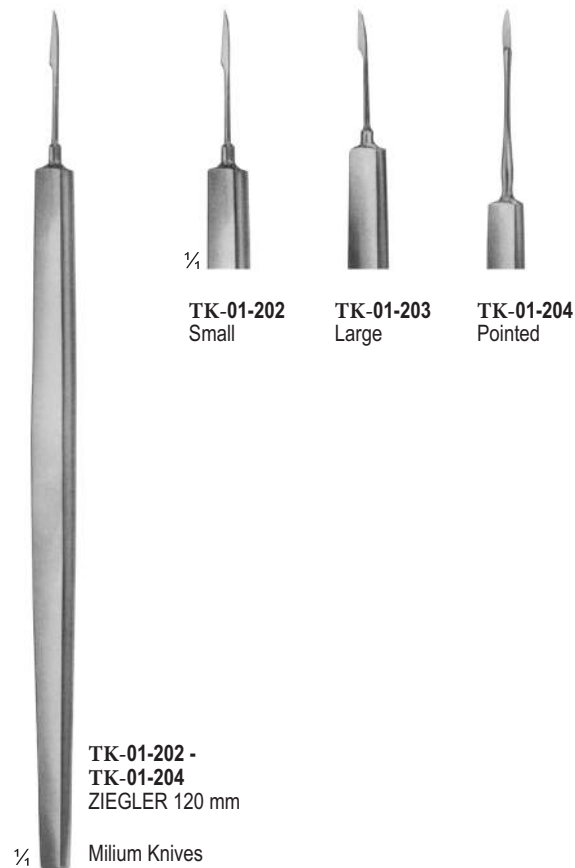
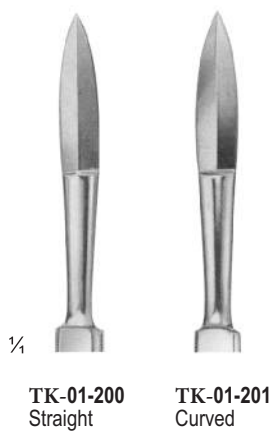
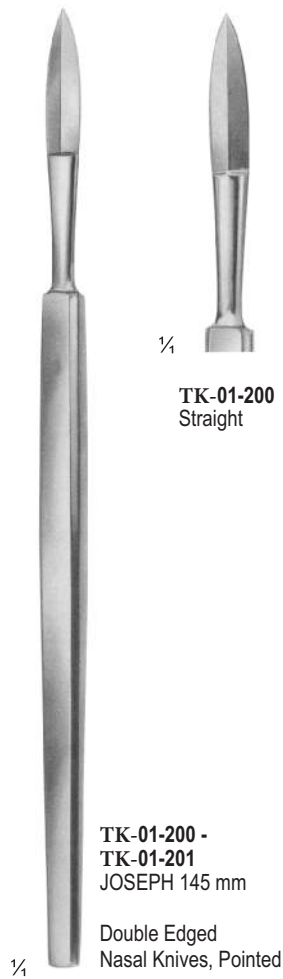
TK-01-195
OLIVECRONA
205 mm
Trigeminal
Knife

TK-01-196
230 mm
Trigeminal
Knife

TK-01-197
FOWLER
200 mm
Tonsil Knife

TK-01-198
SFRAHAM
215 mm
Tonsil Knife

TK-01-199
BRUNINGS
215 mm
Tonsil Knife



SCALPEL HANDLES



TK-01-209
STANDARD
No. 4
Solid

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

TK-01-211
No. 4 L
Straight
Solid

TK-01-212
No. 4 L
Solid Angled

TK-01-213
COLLIN
No. 8
Hollow

TK-01-214
COLLIN
No. 9
Hollow

TK-01-215
Plastic



TK-01-216
STANDARD
No. 3
Solid



TK-01-217
No. 3
Solid



TK-01-218
No. 3
Solid



TK-01-219
No. 3 L
Straight
Solid



TK-01-220
No. 3 L
Angled
Solid

SCALPEL HANDLES



TK-01-221
No. 7
Solid



TK-01-222
No. 7 K
Solid



TK-01-223
Hollow-Round



TK-01-224
No. 3
Straight
Solid



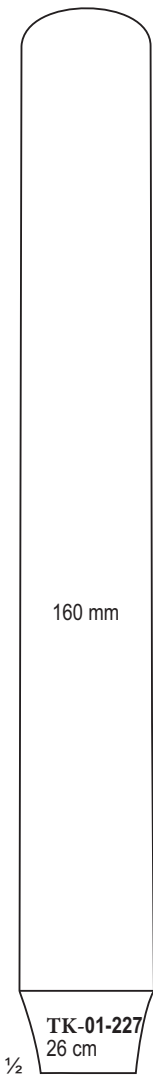
TK-01-225
25.5 cm



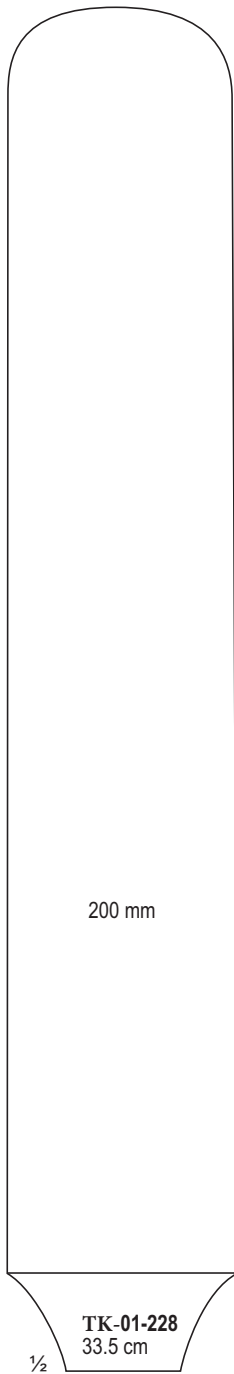
TK-01-226
VIRCHOW



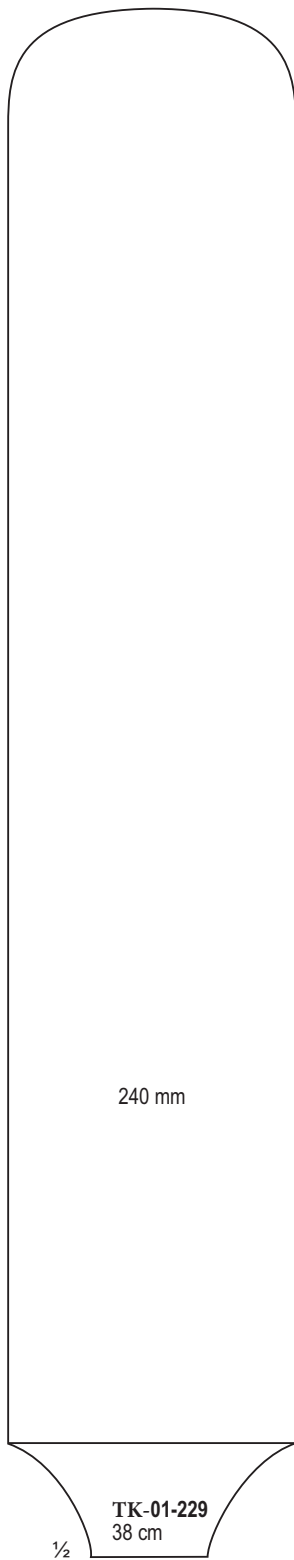
**TK-01-227 -
TK-01-229**
VIRCHOW



TK-01-227
26 cm



TK-01-228
33.5 cm



TK-01-229
38 cm

RAZOR BLADE HOLDERS & BREAKERS



TK-01-234
18.5 cm



TK-01-233
CASTROVIEJO
13 cm



TK-01-232
11 cm



TK-01-231
TROUTMAN-CHRIS
9 cm



TK-01-230
TROUTMAN-CHRIS
9 cm



HUMBY
TK-01-235
32 cm



HUMBY
TK-01-235



TK-01-236
SCHINK
30 cm

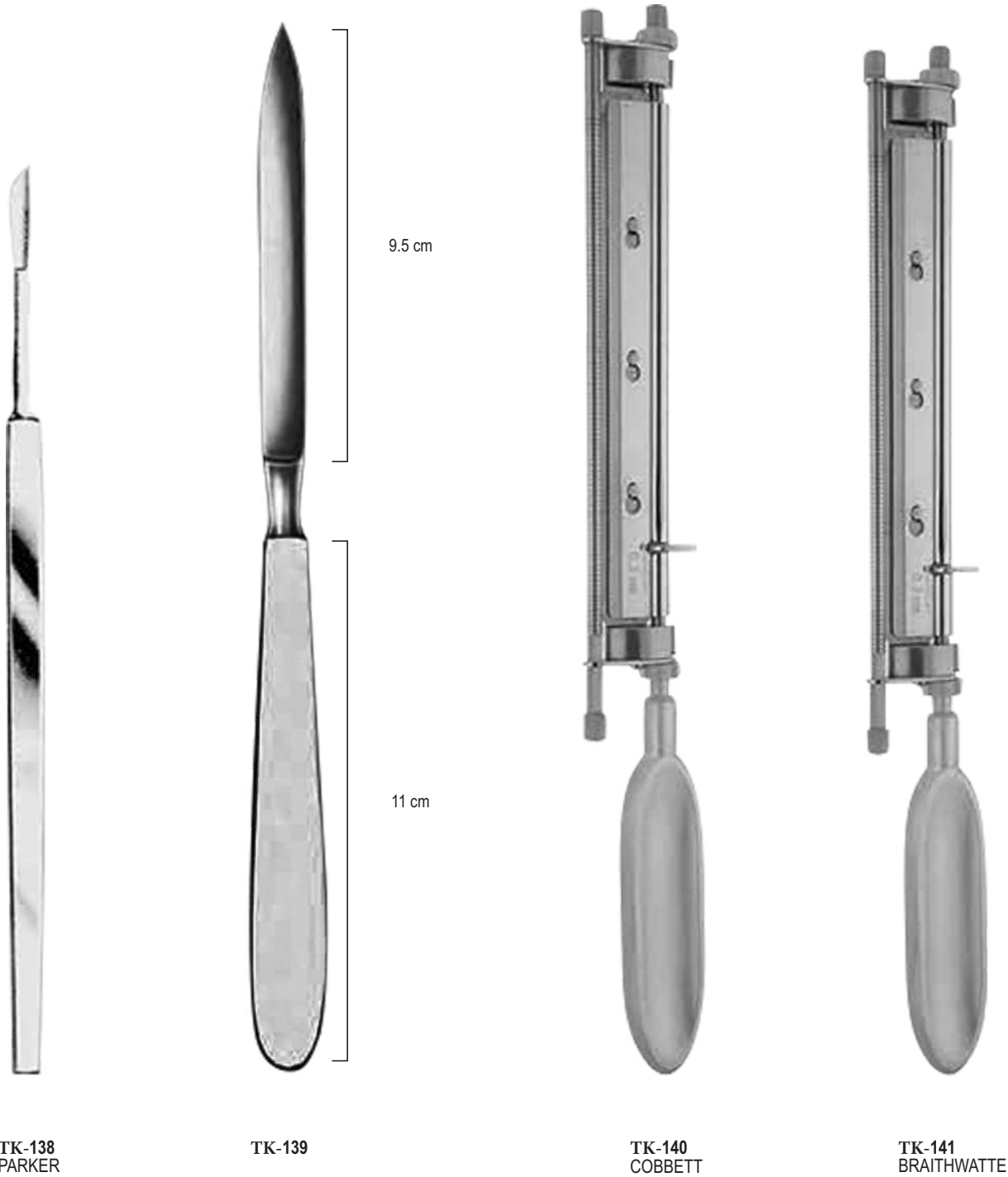


SCHINK
TK-01-236



TK-01-237
SILVER
19.5 cm

GUM, PHALANGEAL AND SKIN GRAFTING KNIVES





Spare Blade



TK-142
HUMBY
35 cm

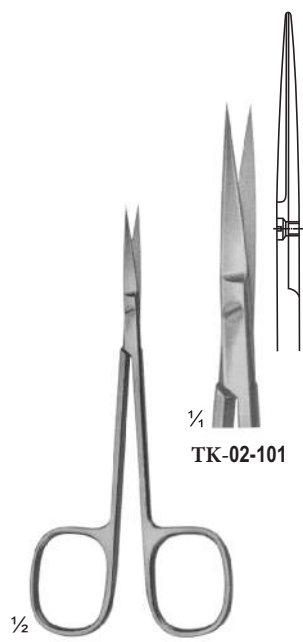


TK-143
WATSON
30 cm

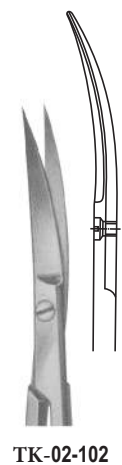
Page
22–70

▪ Scissors

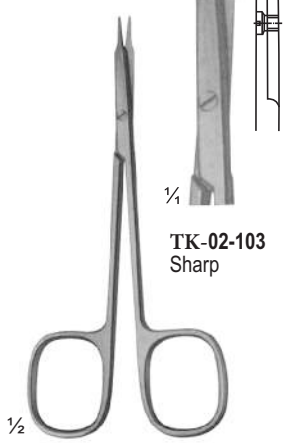




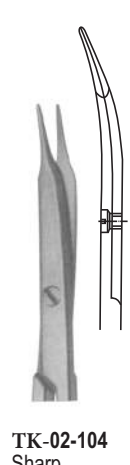
**TK-02-101 -
TK-02-102** 120
mm



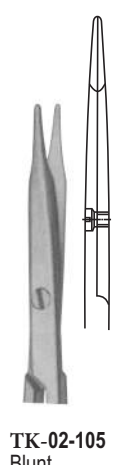
TK-02-103



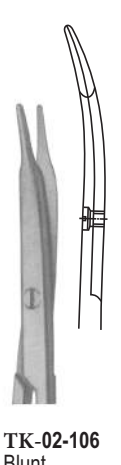
**TK-02-103 -
TK-02-106**
STEVENS Dissecting
Scissors 115 mm



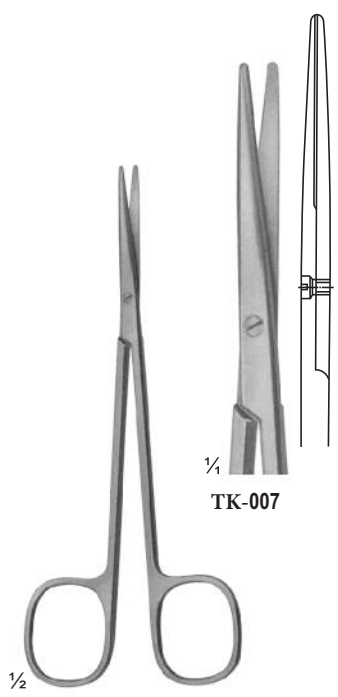
TK-02-104
Sharp



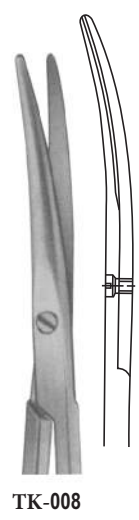
TK-02-105
Blunt



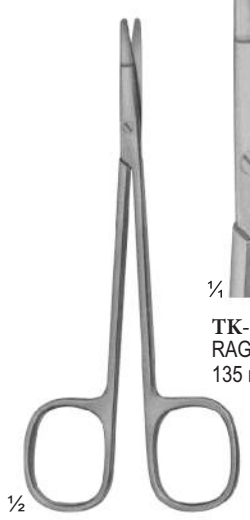
TK-02-106
Blunt



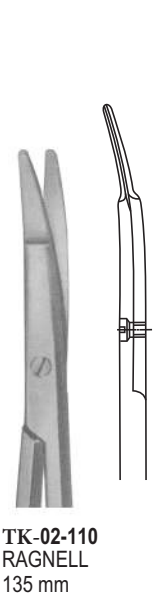
**TK-02-107 -
TK-02-108**
METZENBAUM
Dissecting Scissors
145 mm



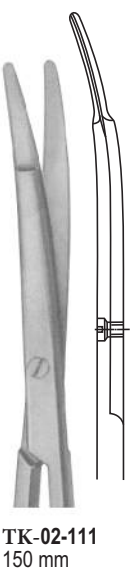
TK-02-109



TK-02-109
RAGNELL
135 mm

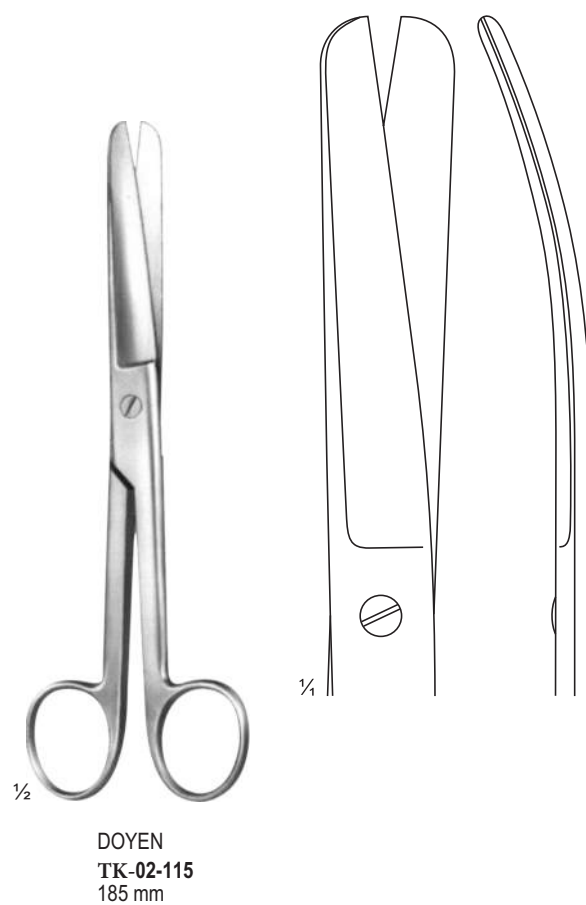
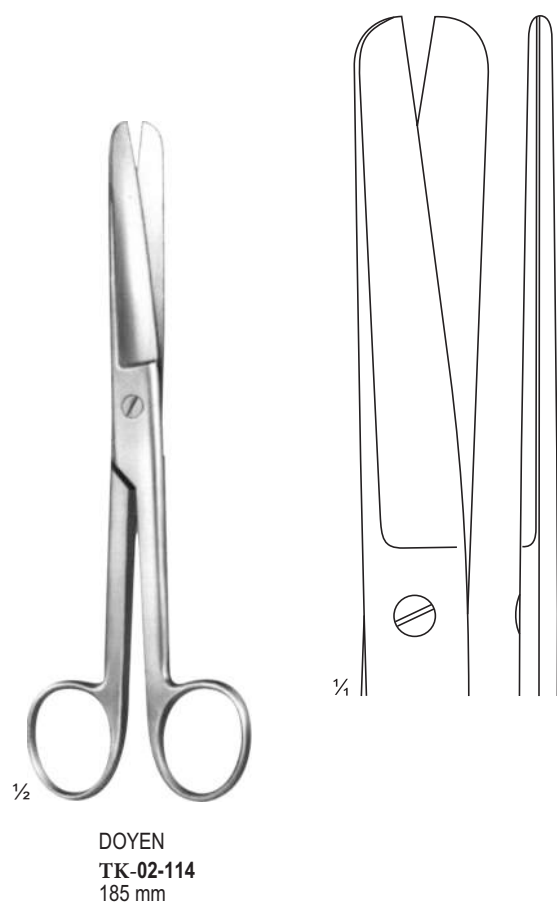
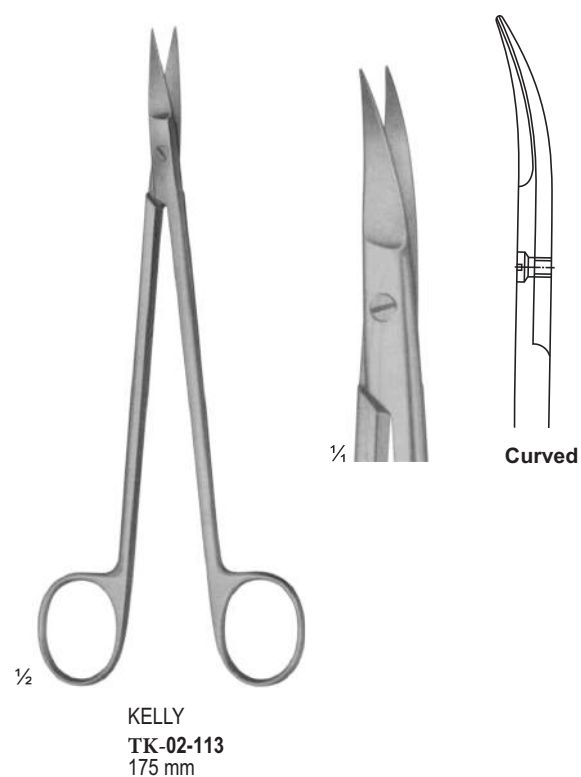
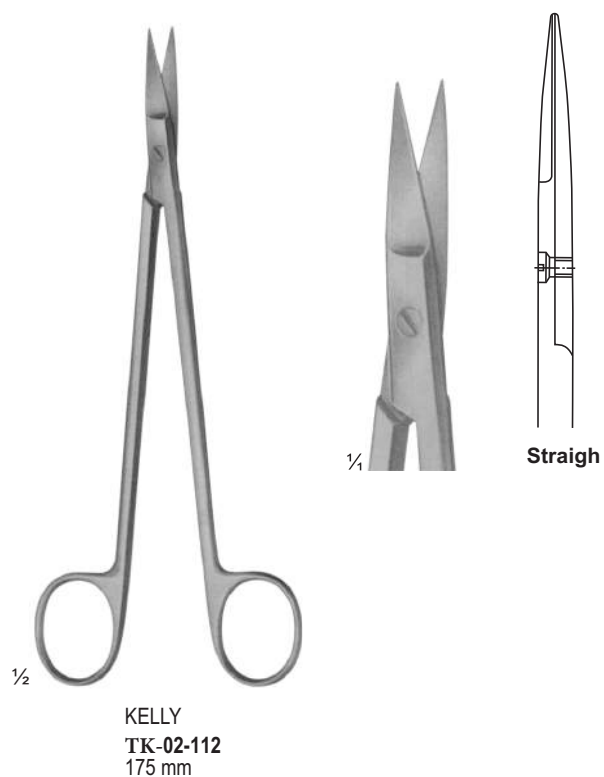


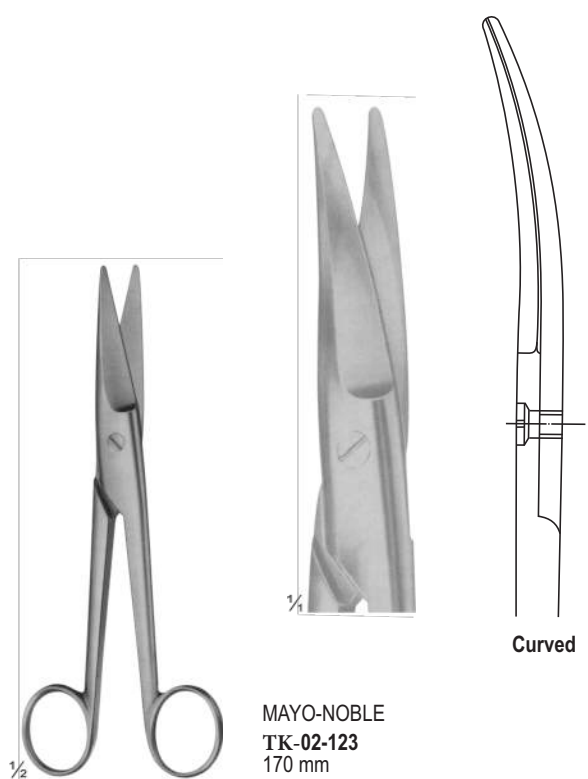
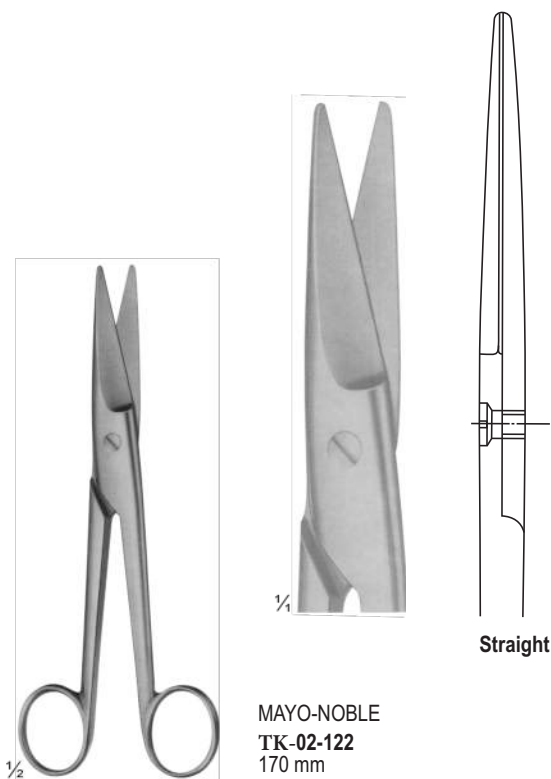
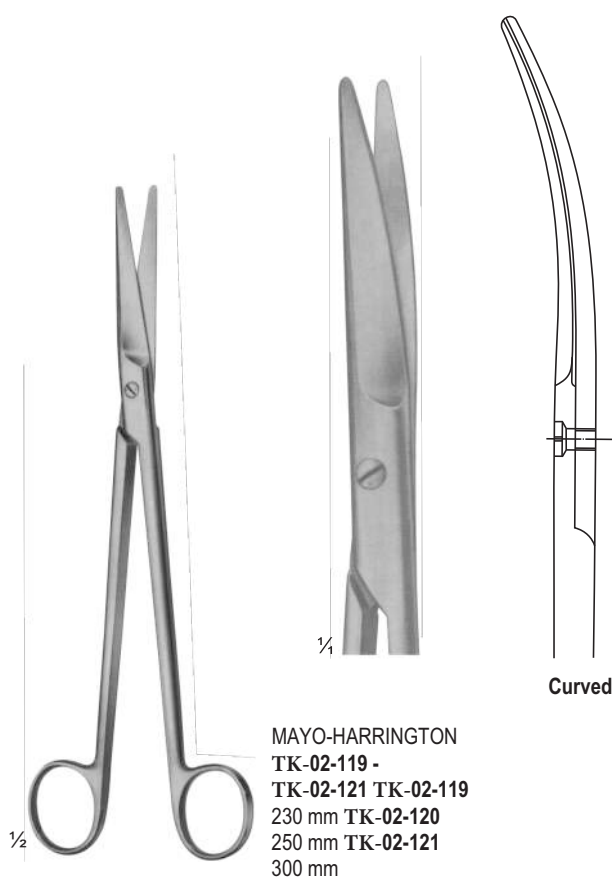
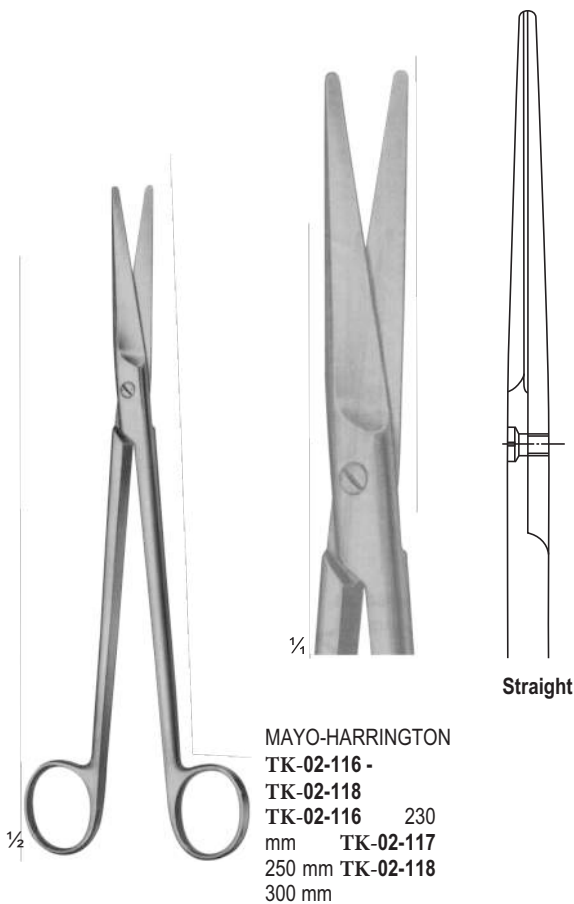
TK-02-110
RAGNELL
135 mm

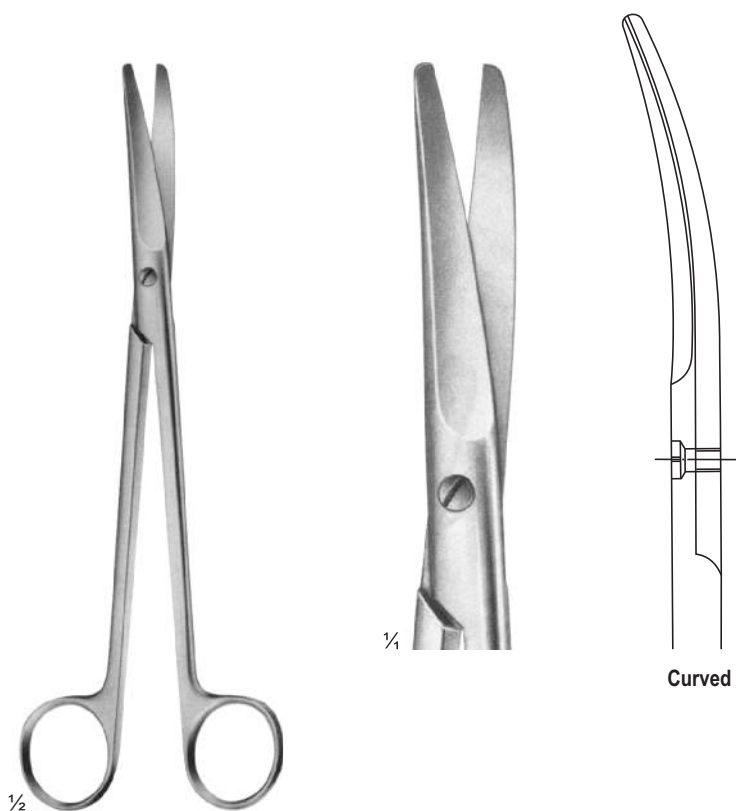


TK-02-111
Special
flat points for
dissecting and
undermining the skin
145 mm

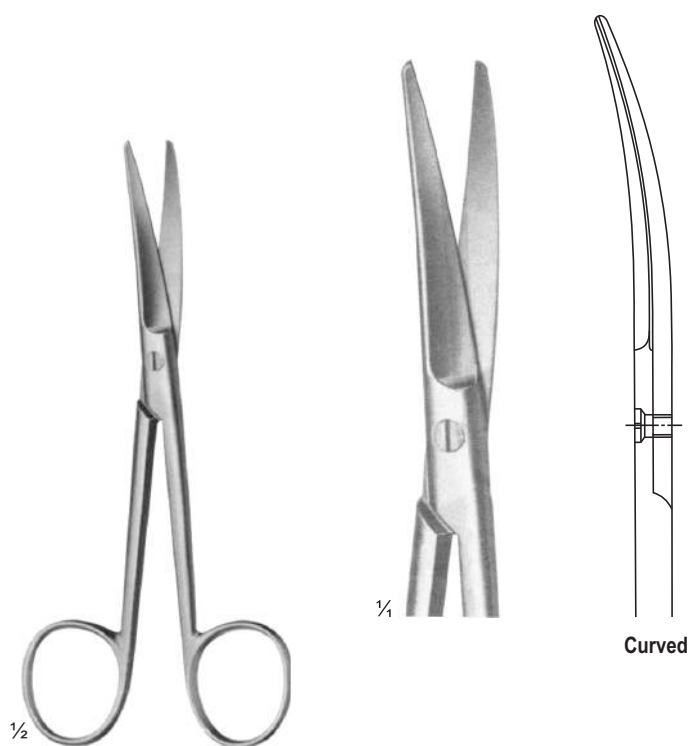
DELICATE SCISSORS



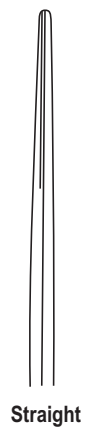




SIMS
TK-02-124 -
TK-02-126 TK-02-124
200 mm TK-02-125
210 mm TK-02-126
230 mm



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



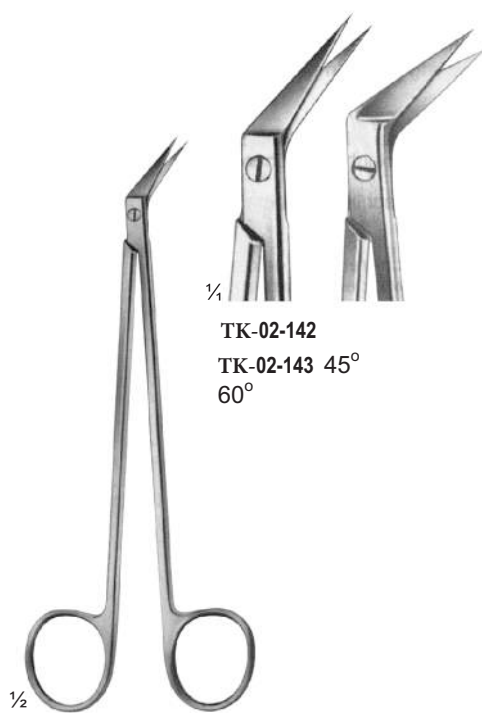
Straight

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



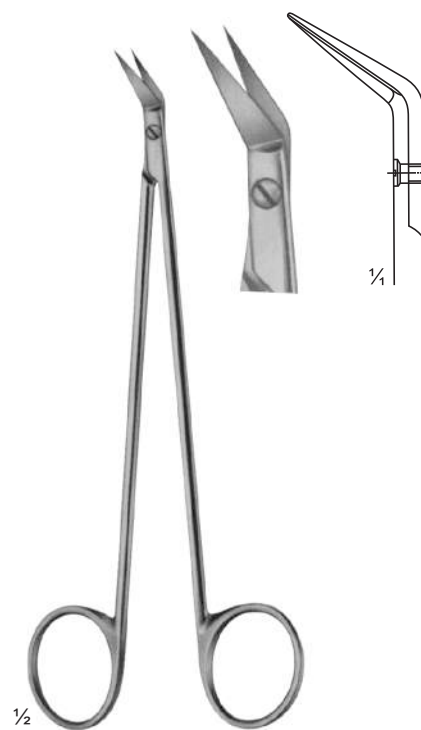
Curved

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

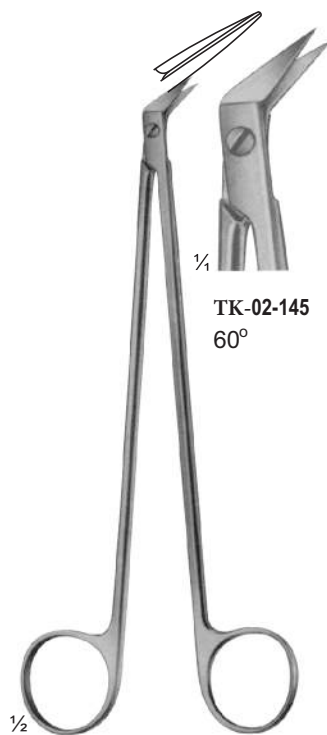


TK-02-142
TK-02-143 45°
60°

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

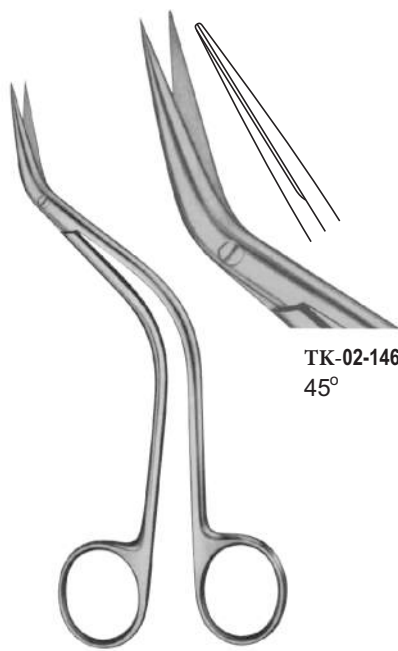


TK-02-144
POTTS-SMITH
180 mm



TK-02-145
60°

TK-02-145
POTTS-SMITH
180 mm



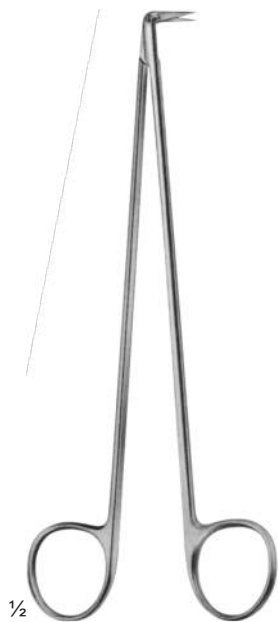
TK-02-146
45°

TK-02-146
DEBAKEY
155 mm



TK-02-147
55°

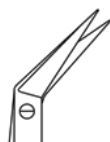
TK-02-147
FAVOLORO
140 mm



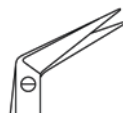
DIETHRICH
TK-02-148 -
TK-02-152



TK-02-148
190 mm
25°



TK-02-149
185 mm
45°



TK-02-150
175 mm
60°



TK-02-151
175 mm
90°



TK-02-152
175 mm
120°



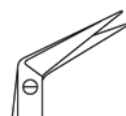
MIKRO-HEGEMANN
TK-02-153 -
TK-02-157 185 mm



TK-02-153
25°



TK-02-154
45°



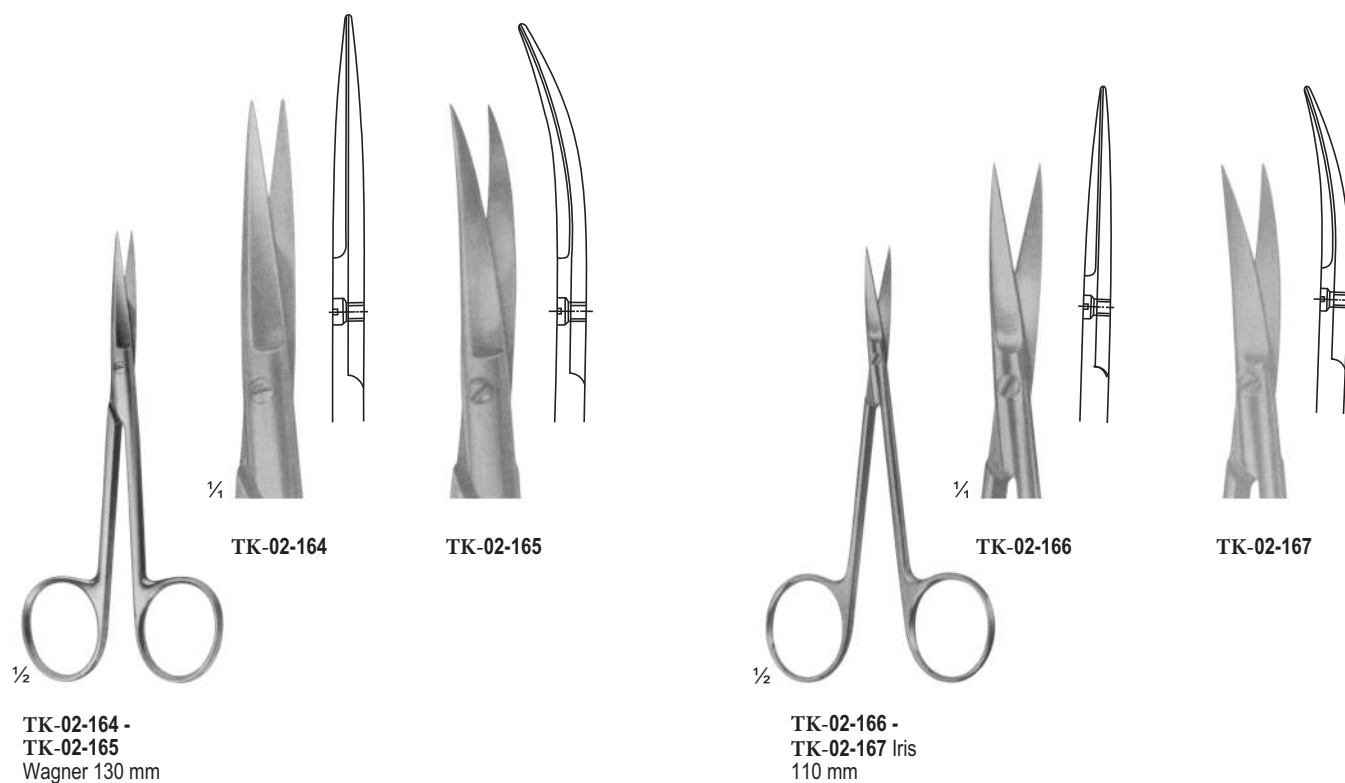
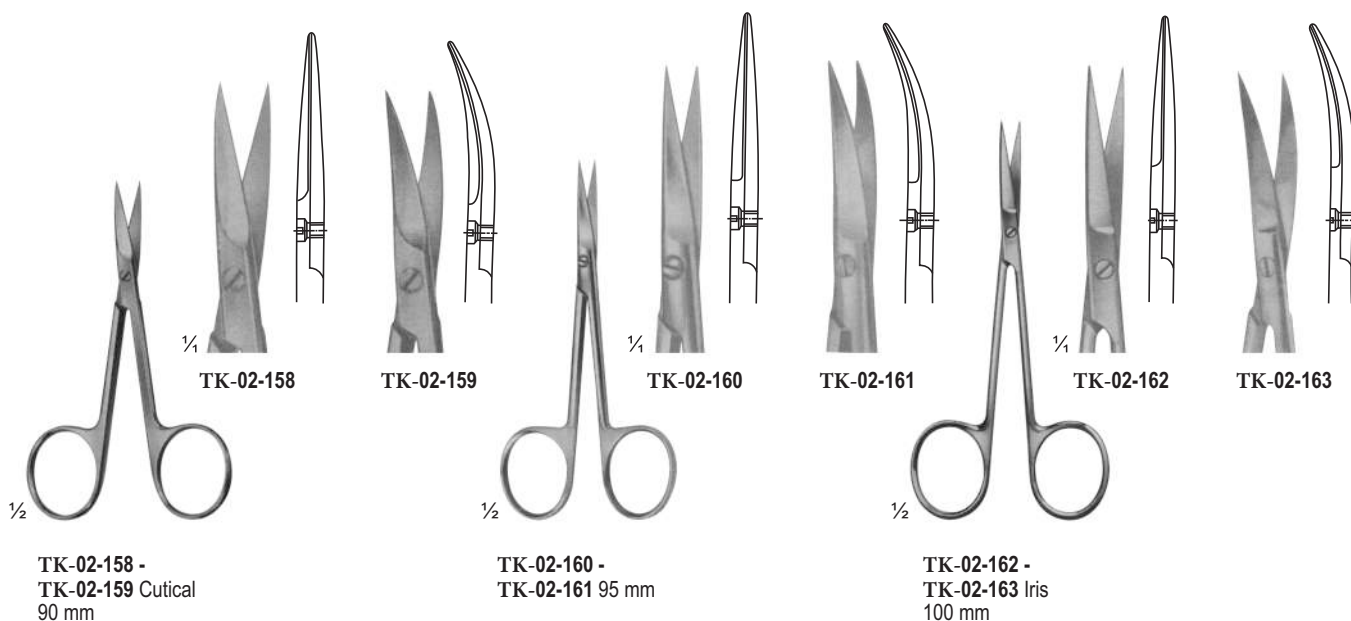
TK-02-155
60°



TK-02-156
90°

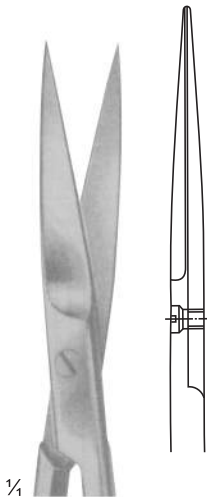


TK-02-157
120°

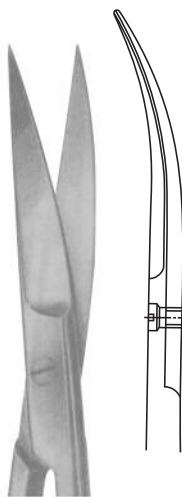




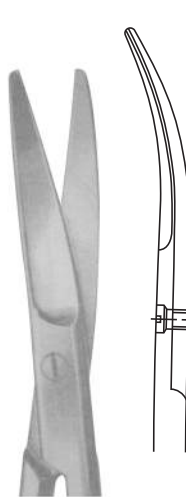
TK-02-168 -
TK-02-170 Fine
Operating Scissors 120
mm



TK-02-168



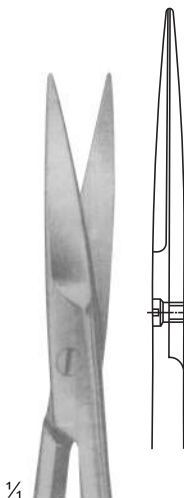
TK-02-169



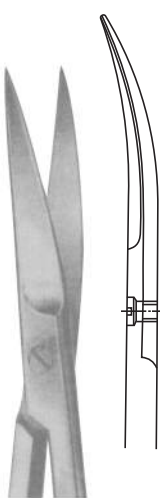
TK-02-170



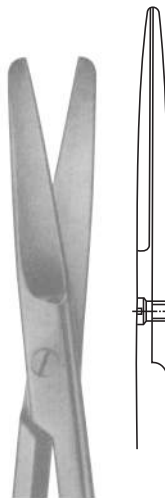
TK-02-171 -
TK-02-174 Fine
Operating Scissors 130
mm



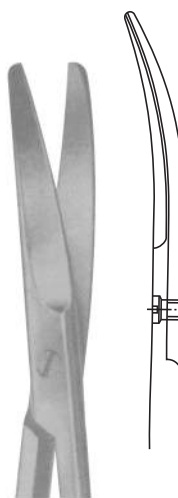
TK-02-171



TK-02-172

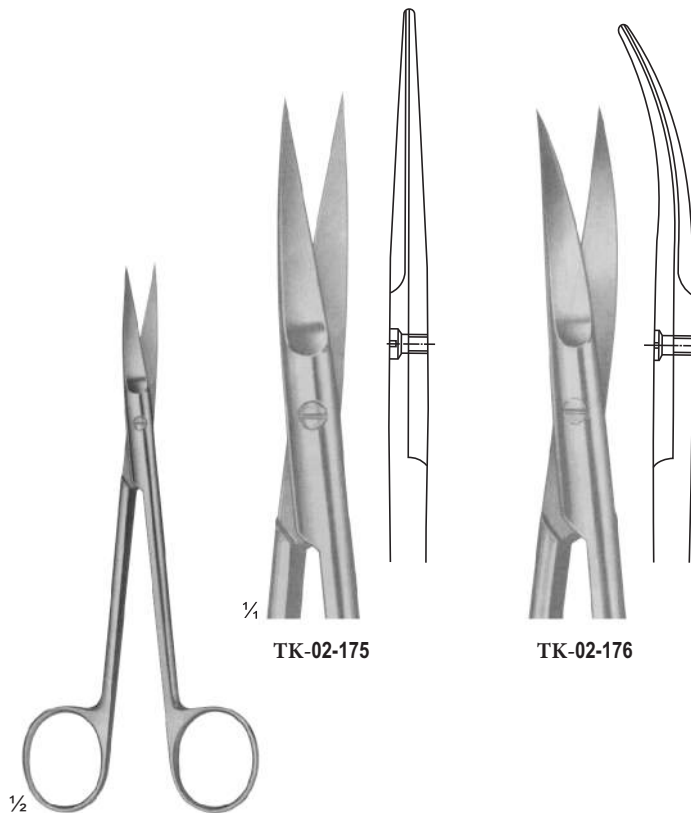


TK-02-173

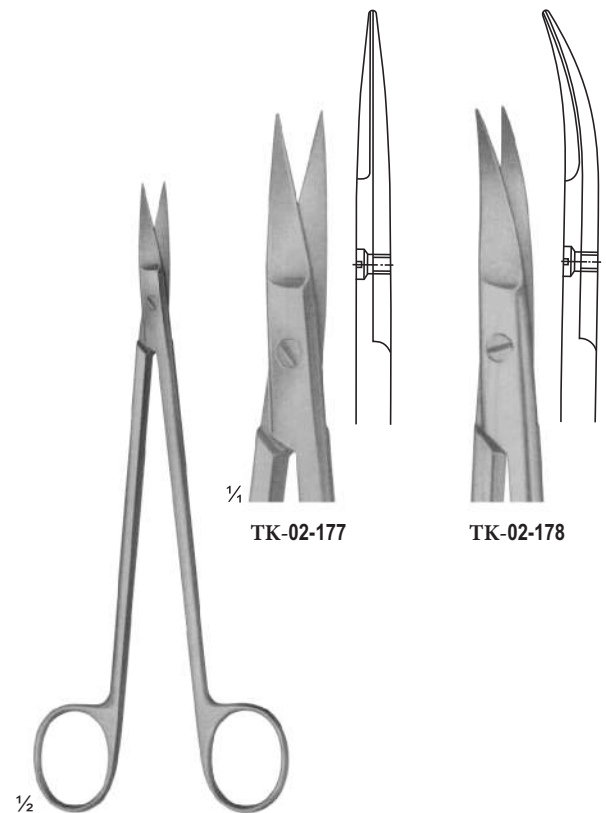


TK-02-174

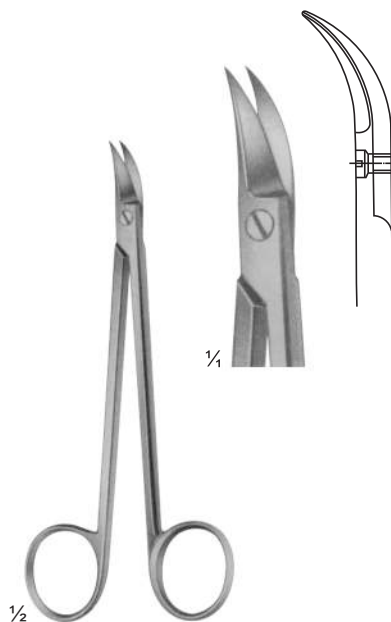
DELICATE SCISSORS



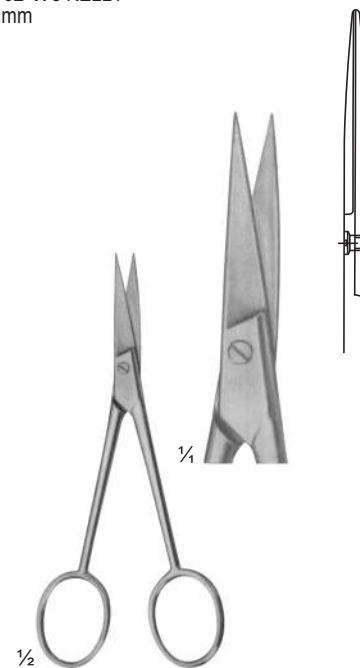
**TK-02-175 -
TK-02-176**
JOSEPH 150 mm



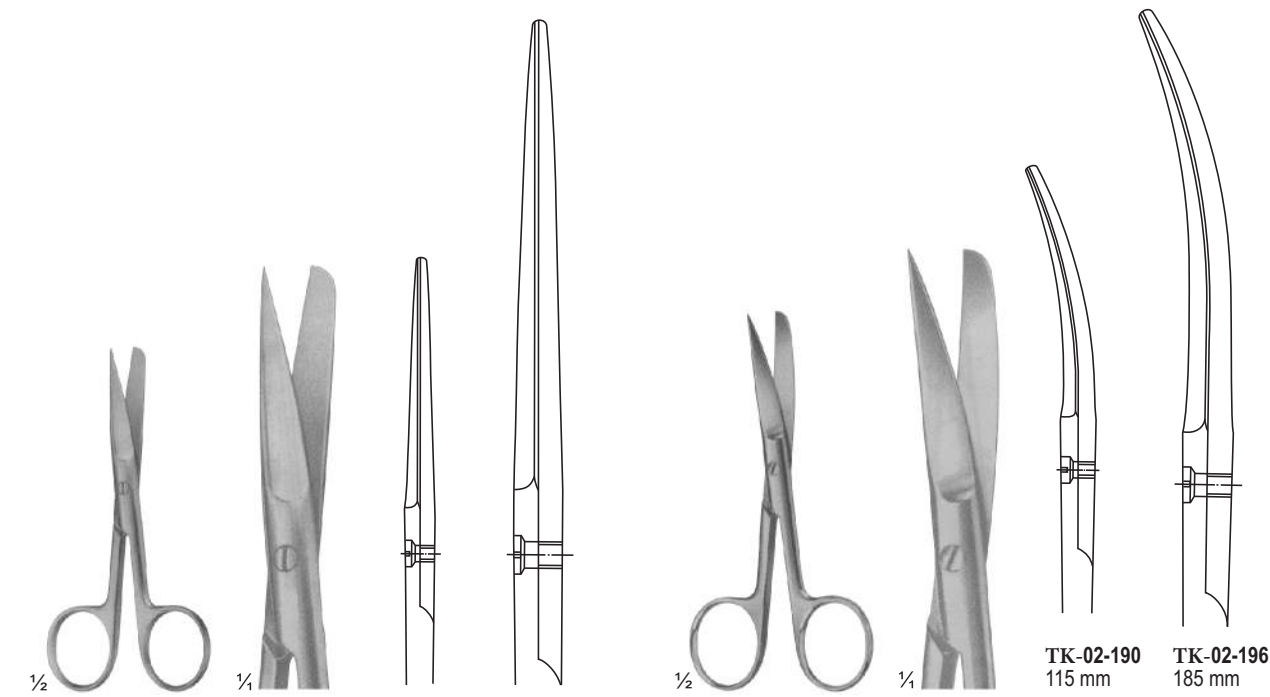
**TK-02-177 -
TK-02-178 KELLY**
175 mm



TK-02-179
QUINBY
130 mm

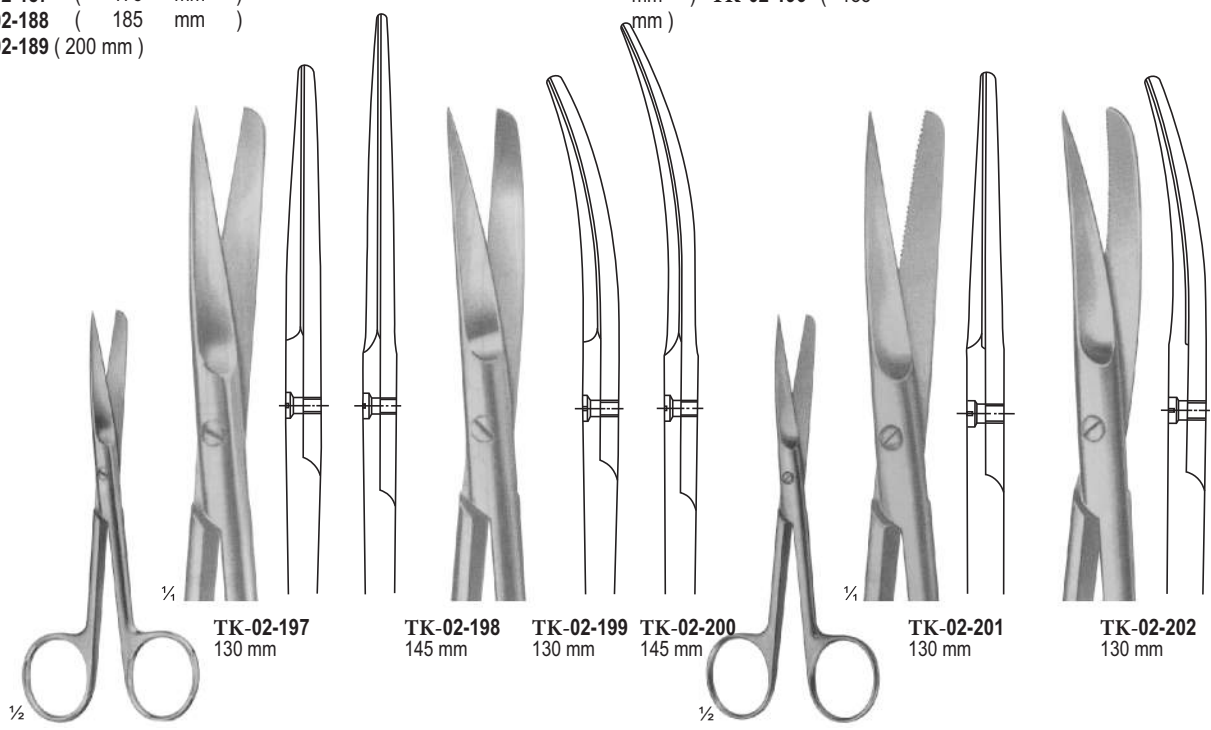


TK-02-180
Dissecting
110 mm



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

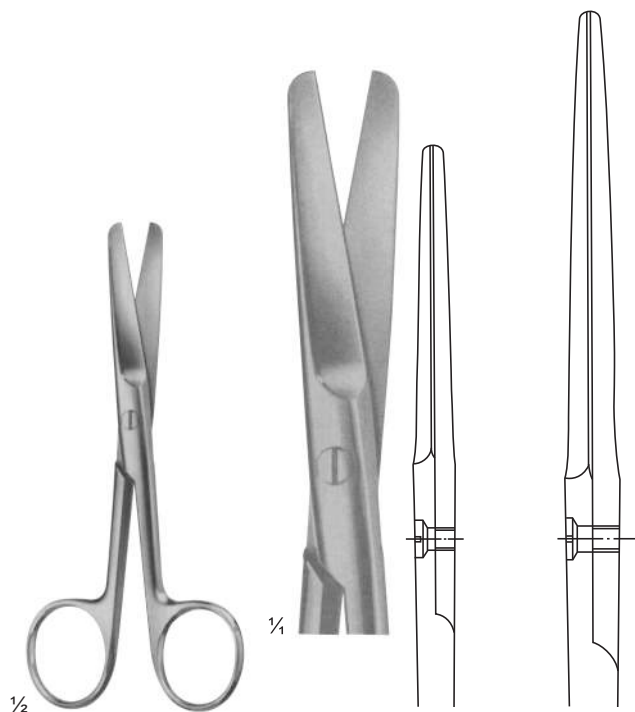
TK-02-190 - TK-02-195 (Standard Types)
TK-02-190 (115 mm)
TK-02-191 (130 mm)
TK-02-192 (145 mm)
TK-02-193 (150 mm)
TK-02-194 (165 mm)
TK-02-195 (175 mm)
TK-02-196 (185 mm)



TK-02-197 - TK-02-200 Slender Types

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

SURGICAL SCISSORS

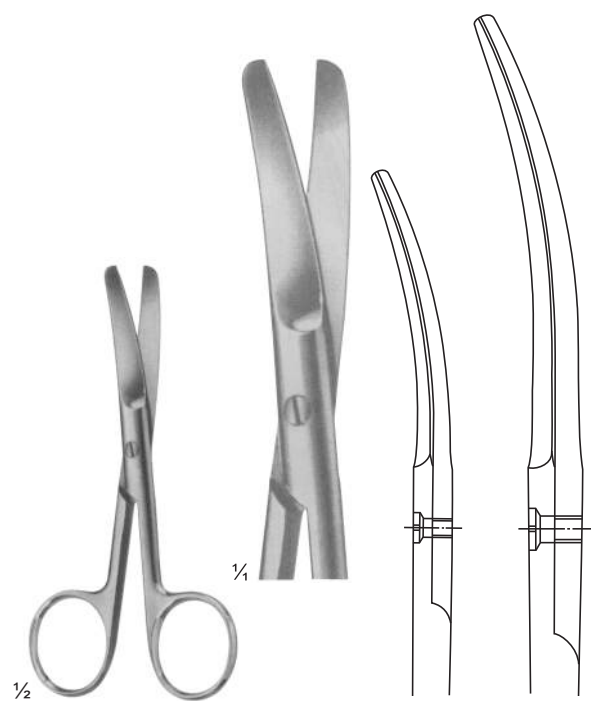


TK-02-203 - TK-02-207 (Standard Types)

TK-02-203 (130
mm) **TK-02-204** (145
mm) **TK-02-205** (150
mm) **TK-02-206** (165
mm) **TK-02-207** (175
mm)

TK-02-203
130 mm

TK-02-207
175 mm



TK-02-208 - TK-02-213

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

TK-02-208
115 mm

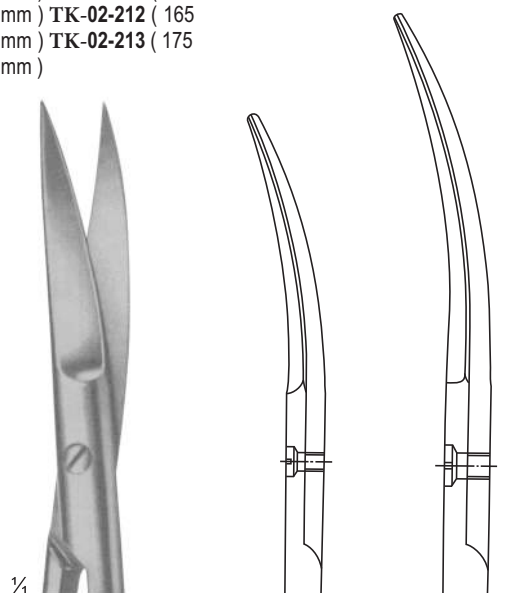
TK-02-213
175 mm



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

TK-02-214
115 mm

TK-02-218
165 mm



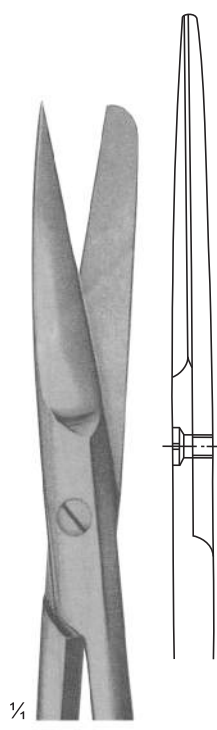
TK-02-219 -
TK-02-221 Standard
Types
TK-02-219 (115 mm)
TK-02-220 (130
mm) **TK-02-221**
(145 mm)
TK-02-222 (150
mm)

TK-02-219
115 mm

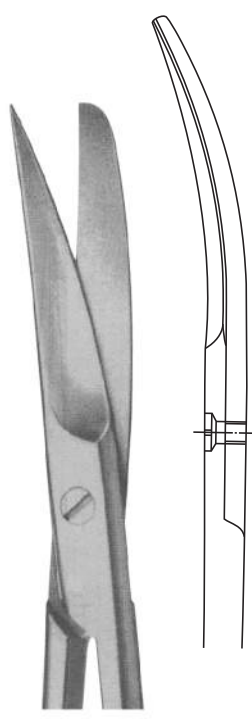
TK-02-222
150 mm



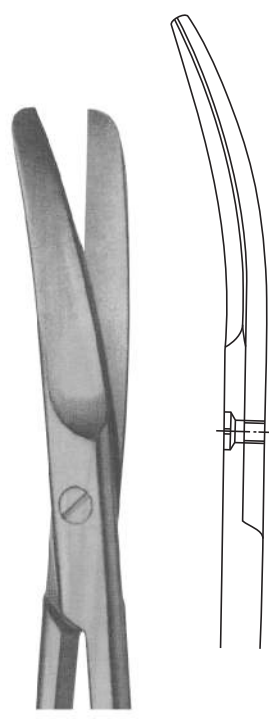
TK-02-223 -
TK-02-225
DEAVER With flat
lock



TK-02-223
145 mm



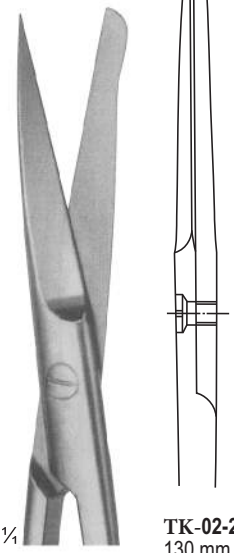
TK-02-224
145 mm



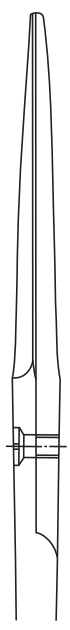
TK-02-225
145 mm



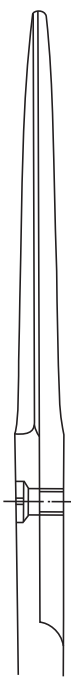
TK-02-226 -
TK-02-228 Incision
Scissors



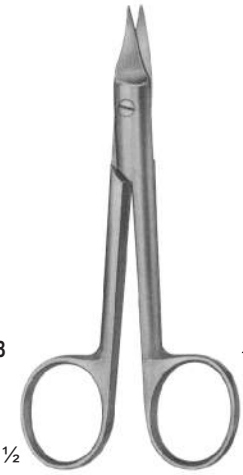
TK-02-226
130 mm



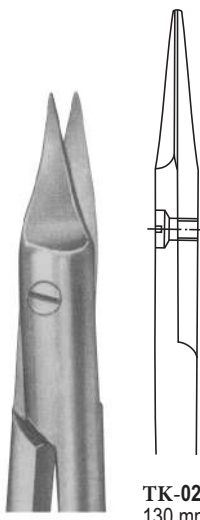
TK-02-227
145 mm



TK-02-228
165 mm

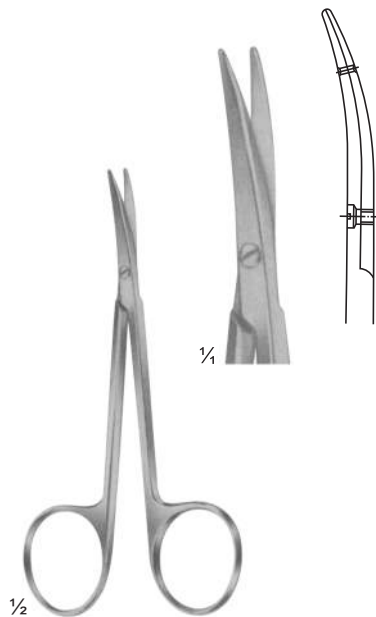


TK-02-229
SYSTRUNK
Nail Splitting
Scissors

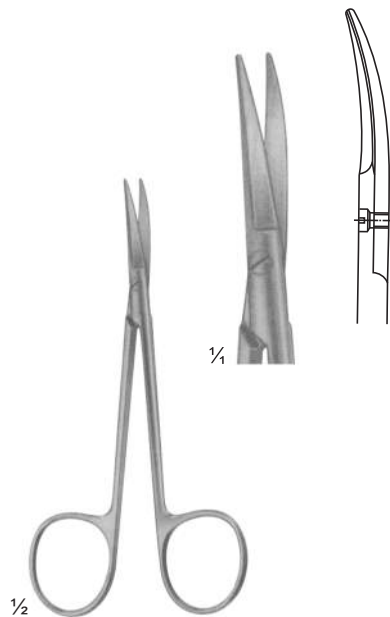


TK-02-229
130 mm

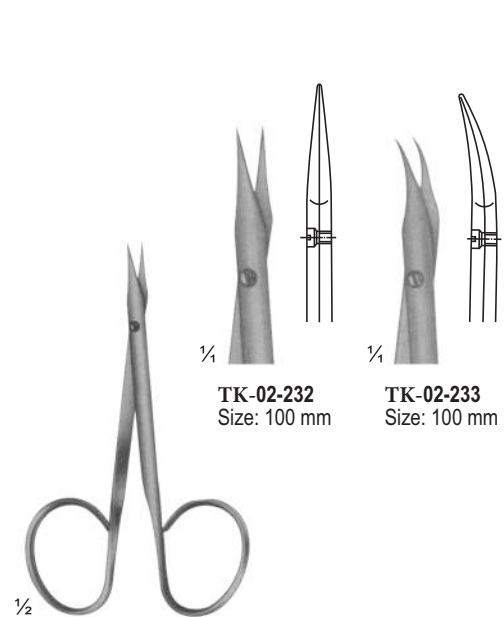
DISSECTING SCISSORS



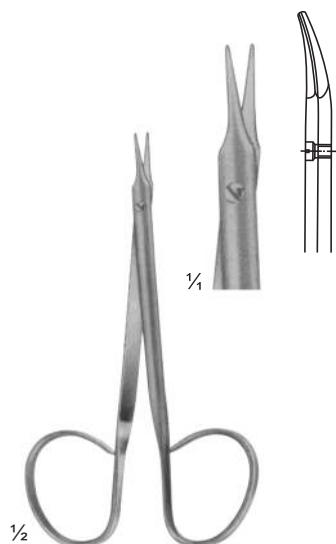
TK-02-230 LITTLER
Dissecting Scissors
Tips with eye for suture
115 mm



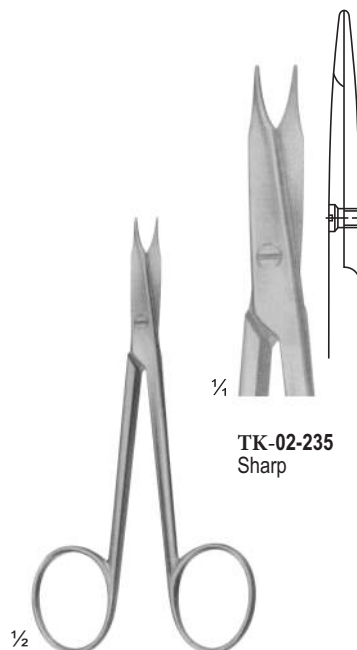
TK-02-231 COTTLE
Bulldog Scissors
115 mm



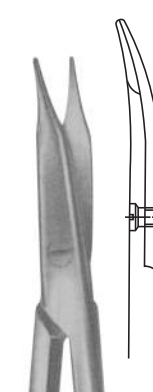
TK-02-232 - TK-02-233 STEVENS
Vessel and tendon Scissors
100 mm



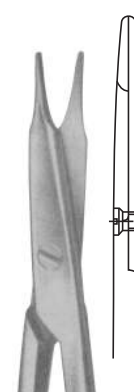
TK-02-234 STEVENS
Dissecting Scissors
110 mm



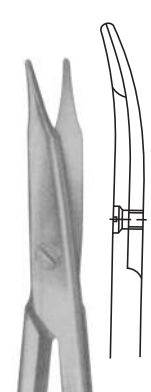
TK-02-235 - TK-02-238 STEVENS
Vessel and tendon Scissors
110 mm



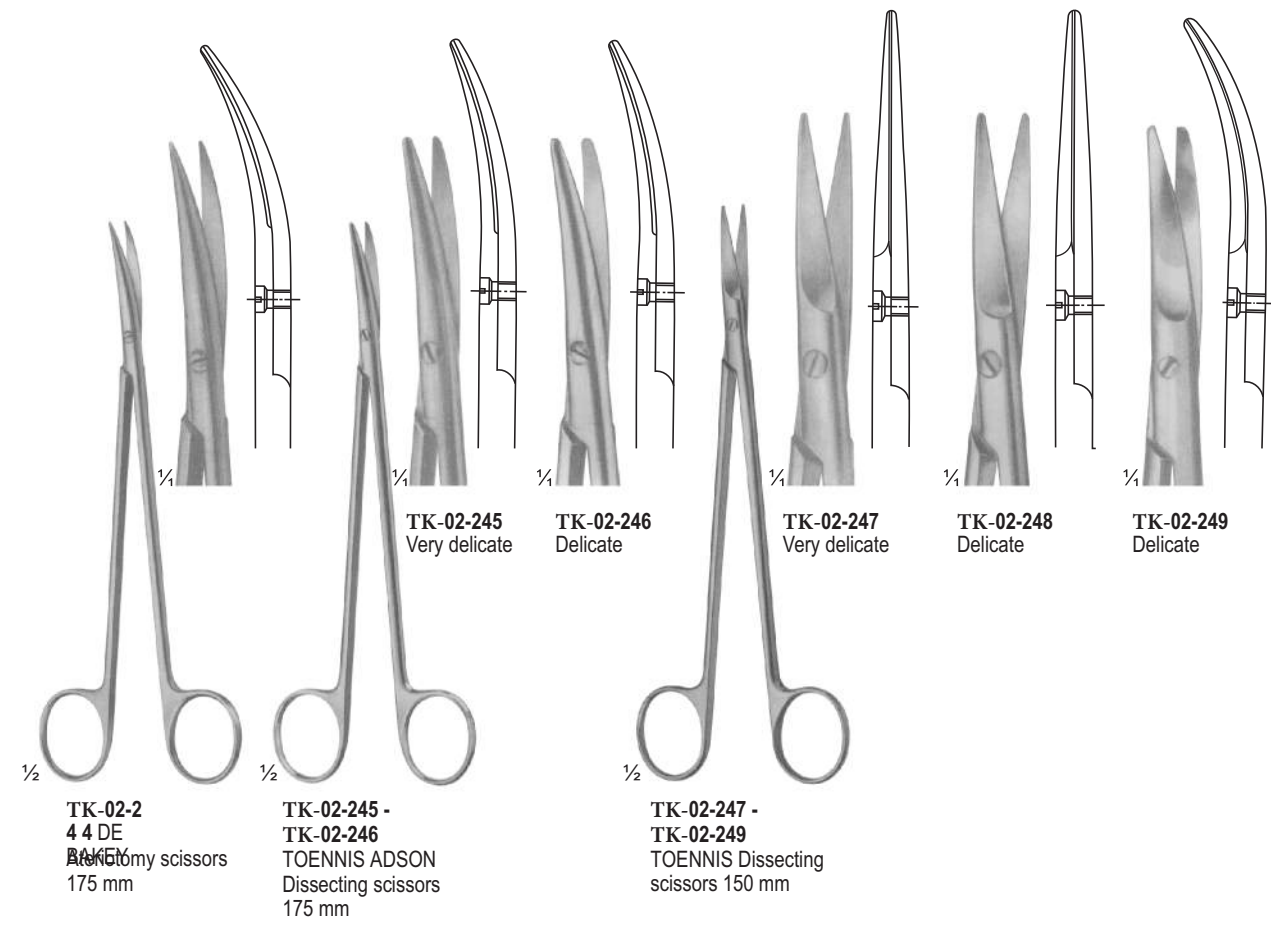
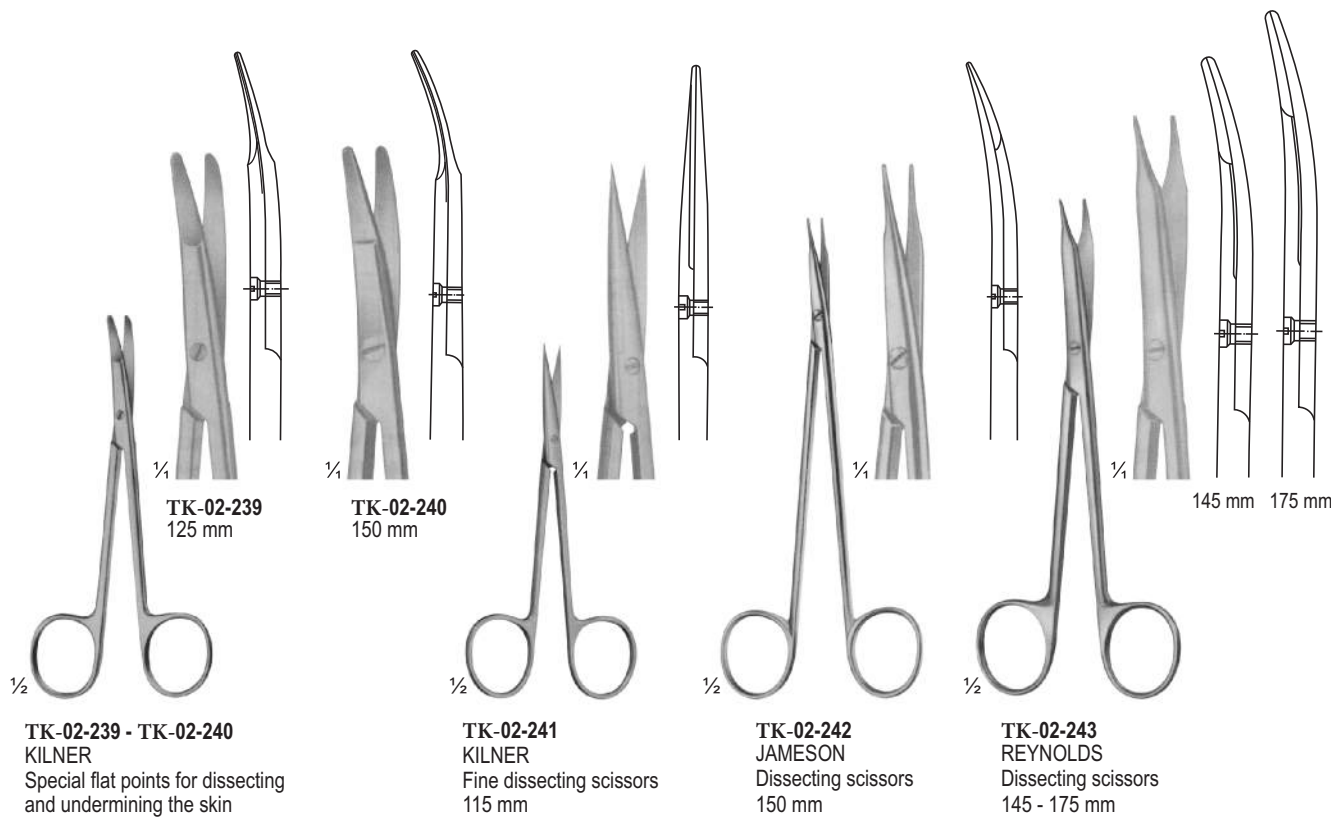
TK-02-236
Sharp



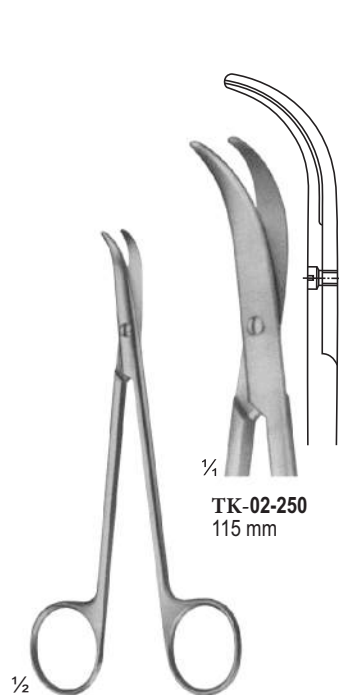
TK-02-237
Blunt



TK-02-238
Blunt

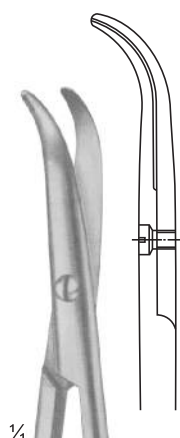


DISSECTING & SURGICAL SCISSORS

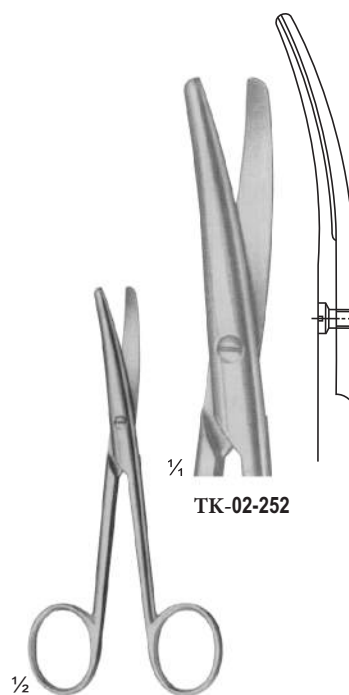


TK-02-250
115 mm

**TK-02-250 -
TK-02-251 FOMON**
Lower lateral scissors

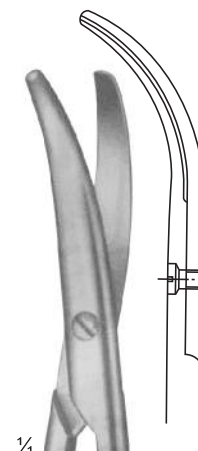


TK-02-251
135 mm

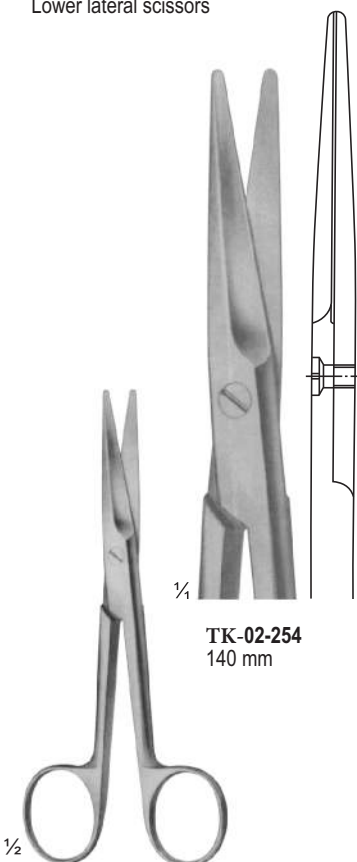


TK-02-252

**TK-02-252 -
TK-02-253**
LANDOLT
Enucleation scissors
120 mm

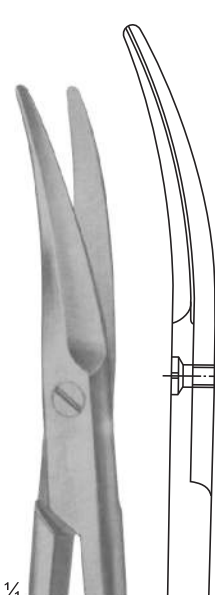


TK-02-253

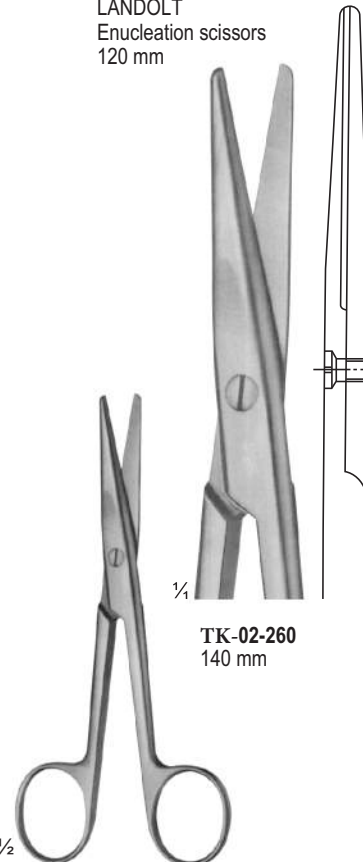


TK-02-254
140 mm

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

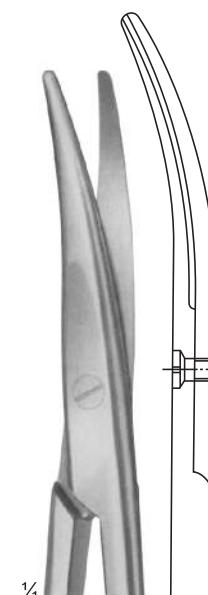


**TK-02-257 -
TK-02-259 MAYO**
TK-02-257 (140
mm) **TK-02-258**
(155 mm)
TK-02-259 (170
mm)

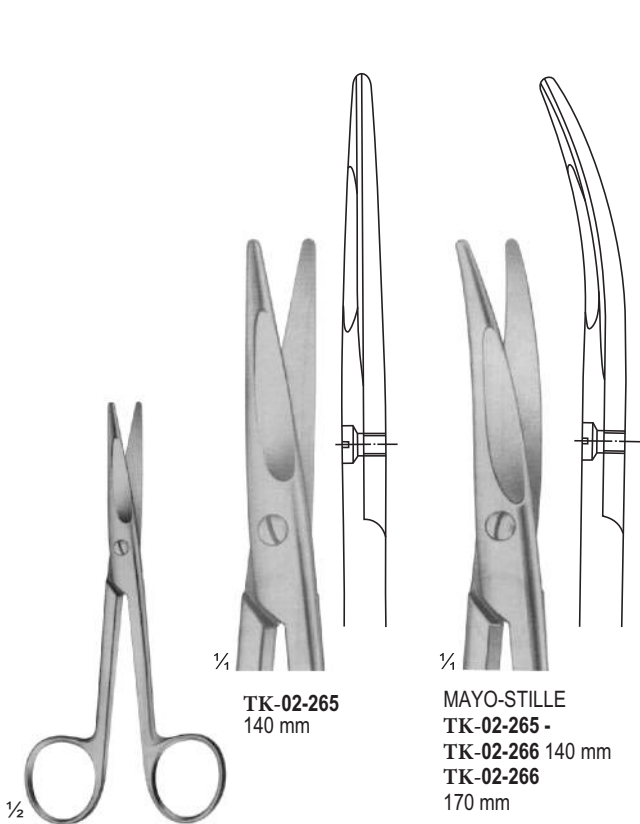


TK-02-260
140 mm

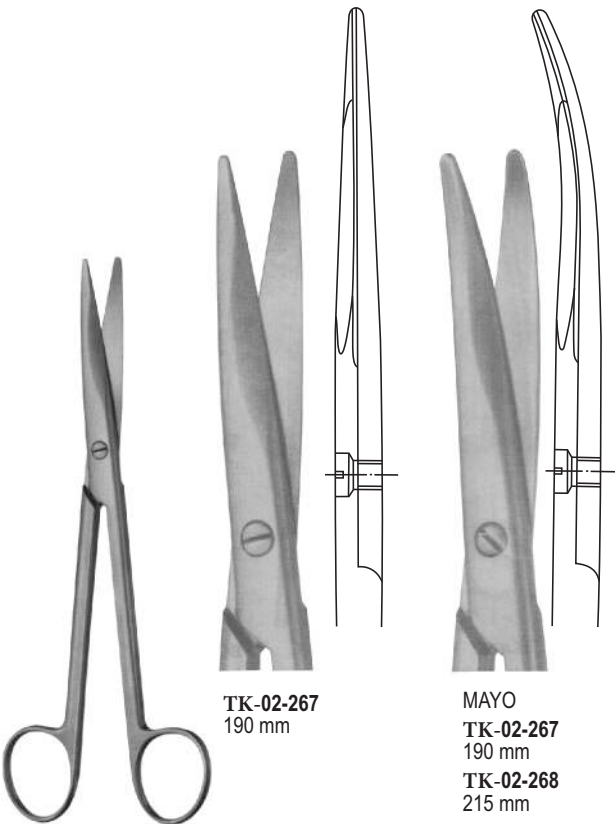
**TK-02-260 -
TK-02-262 MAYO-
STILLE**
TK-02-261 (140
mm) **TK-02-262**
(170 mm)



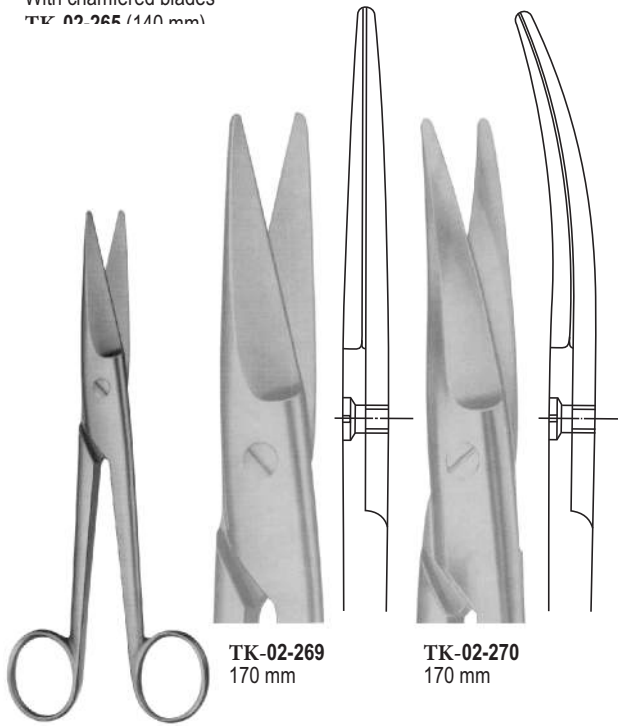
**TK-02-263 -
TK-02-264 MAYO-
STILLE**
TK-02-263 (140
mm) **TK-02-264**
(170 mm)



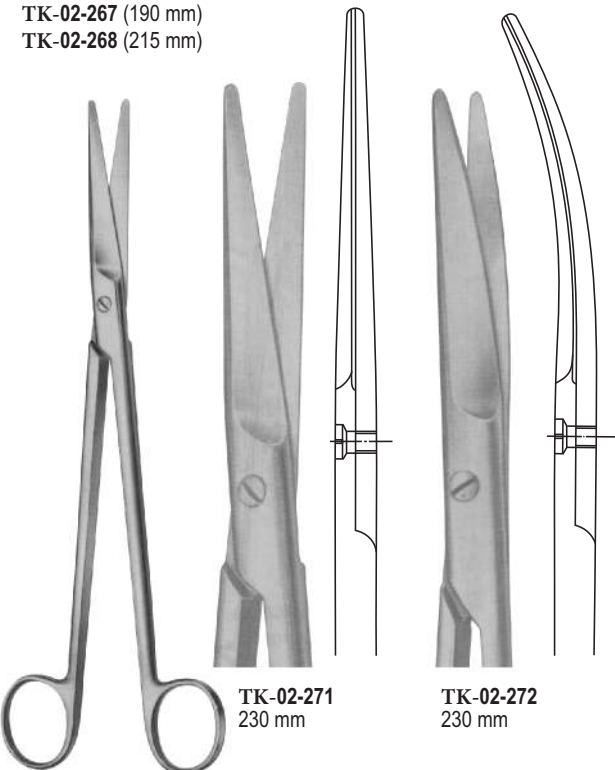
**TK-02-265 -
TK-02-266 MAYO-
STILLE**
With chamfered blades
TK-02-265 (140 mm)



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

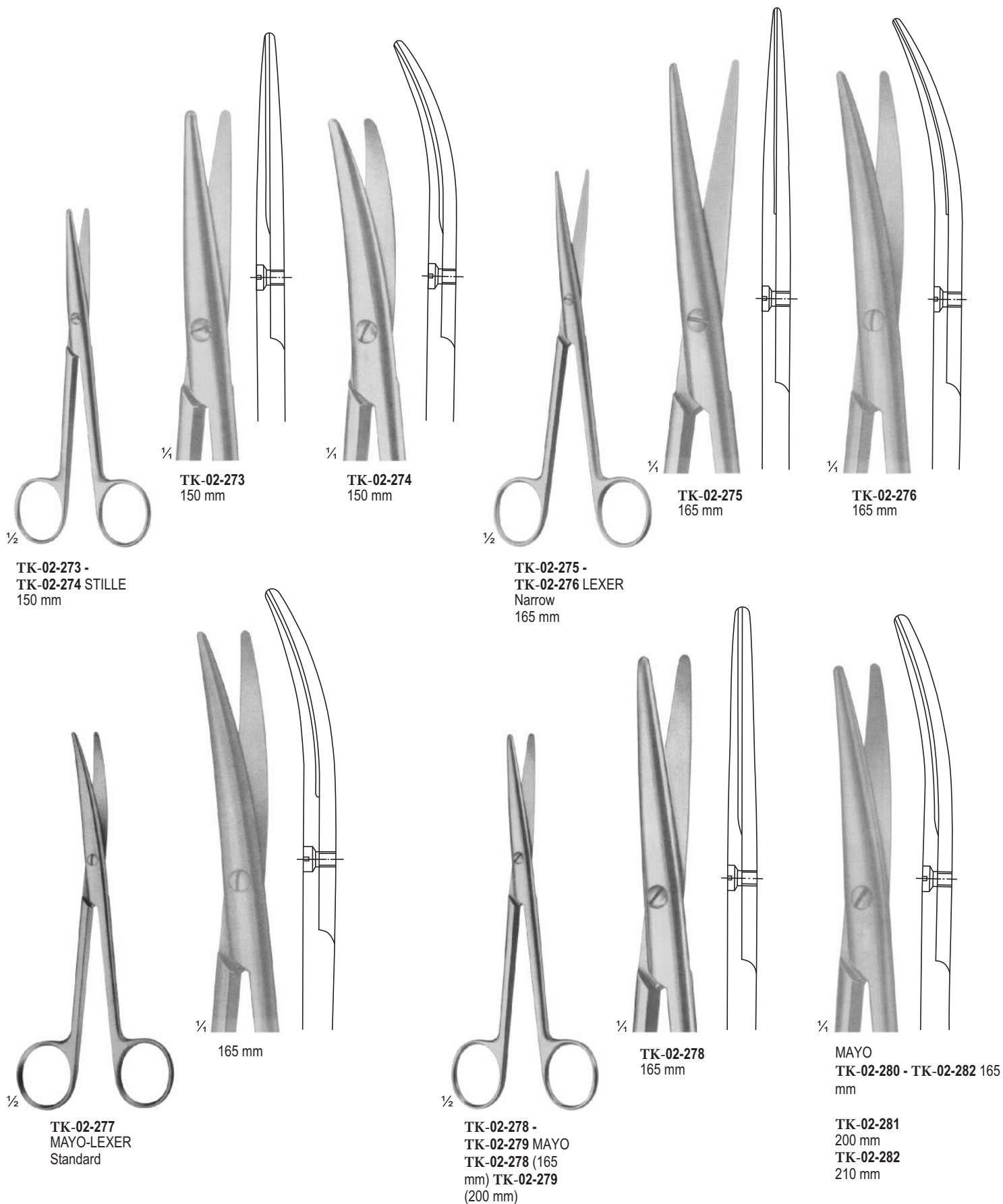


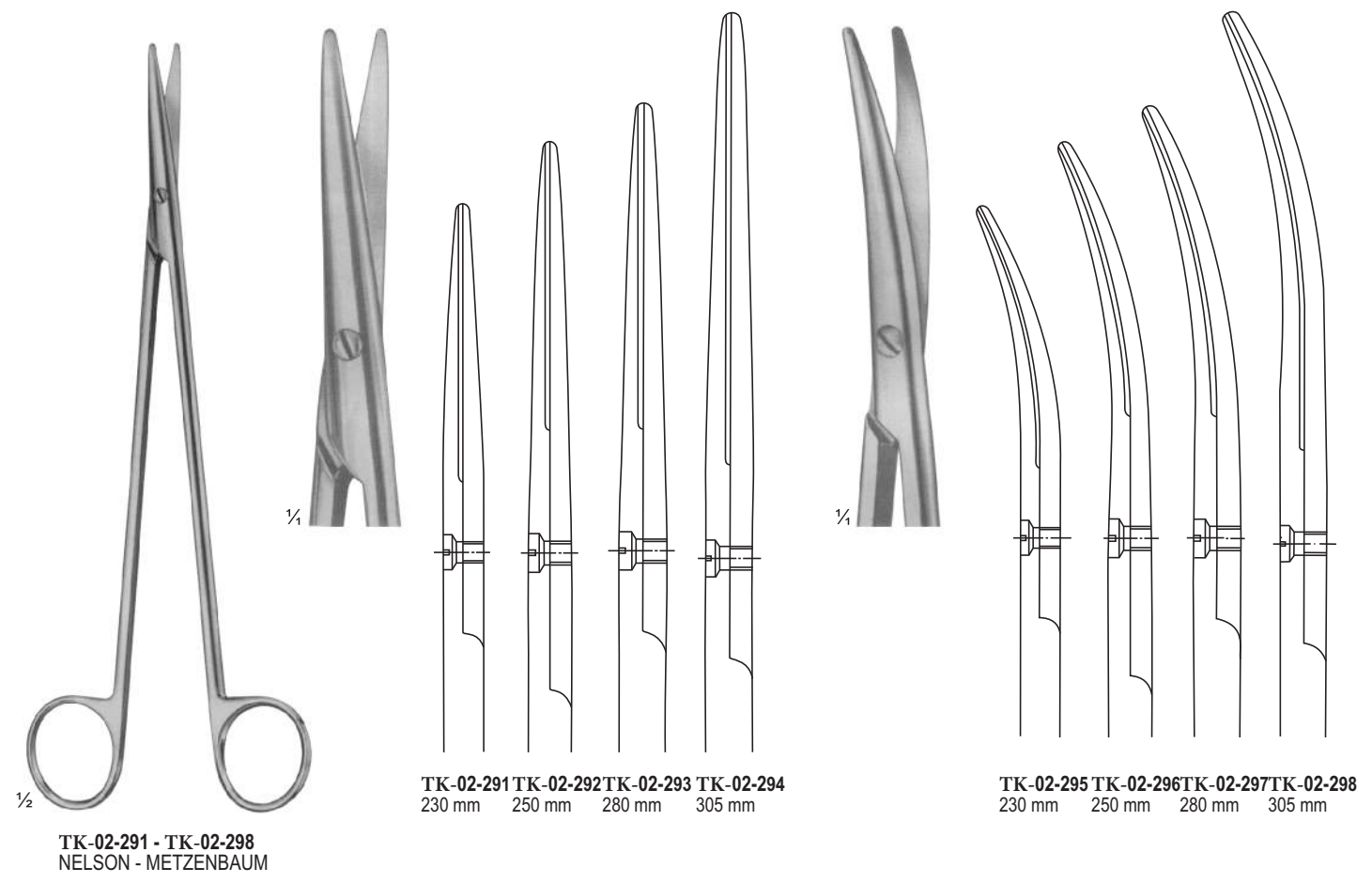
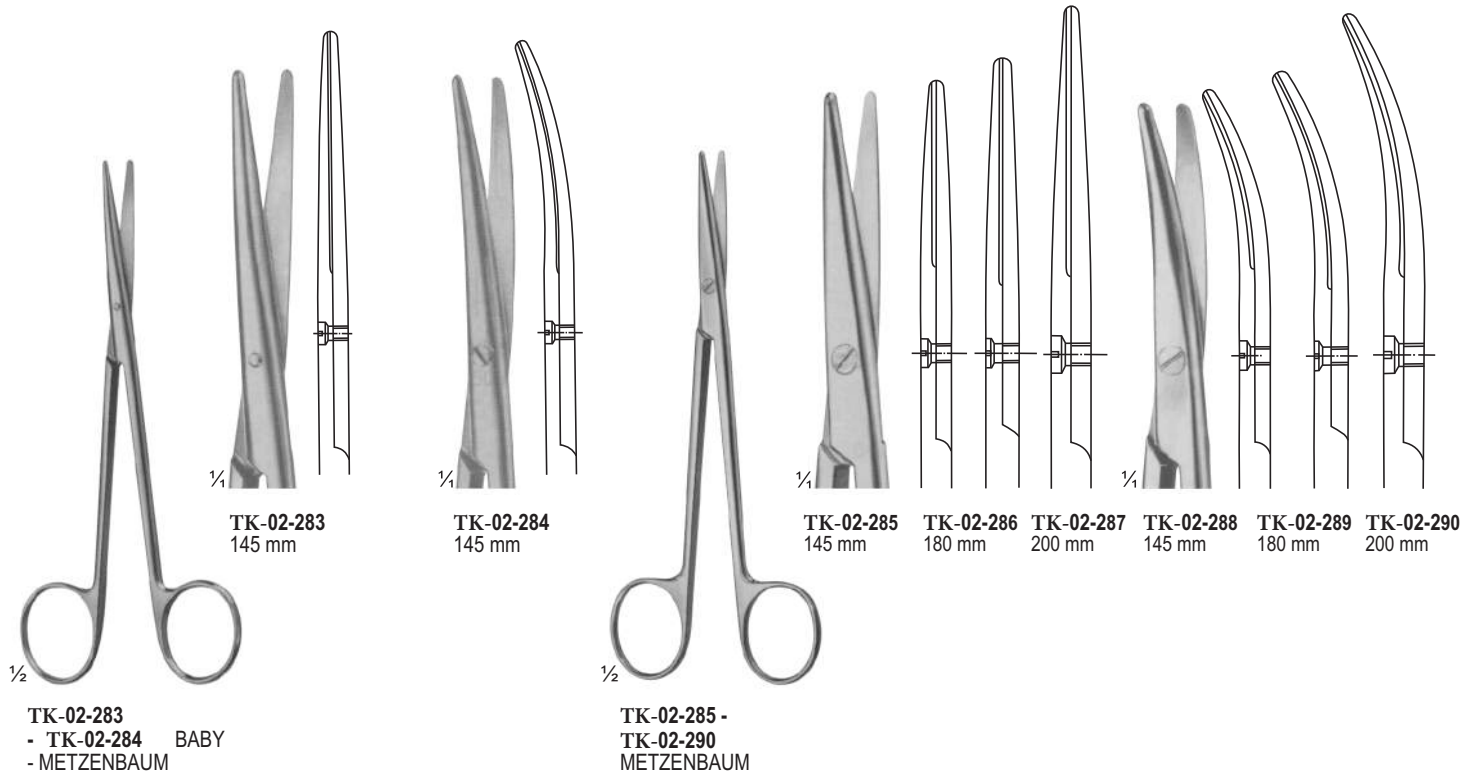
**TK-02-269 -
TK-02-270 MAYO-
NOBLE Broad pattern**

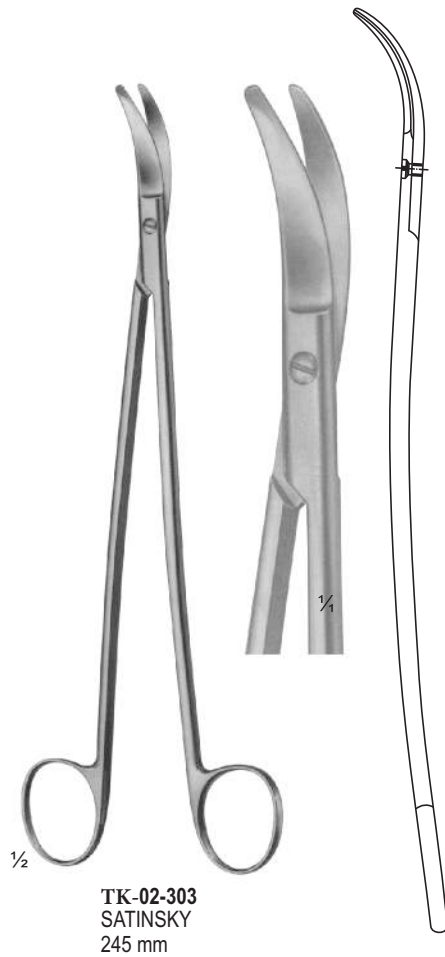
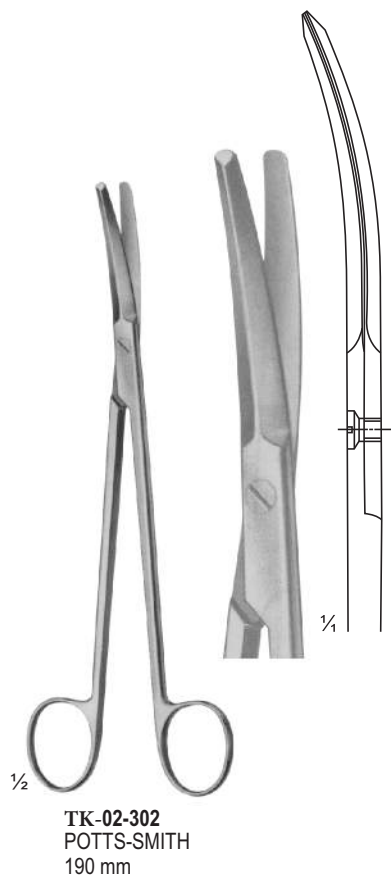
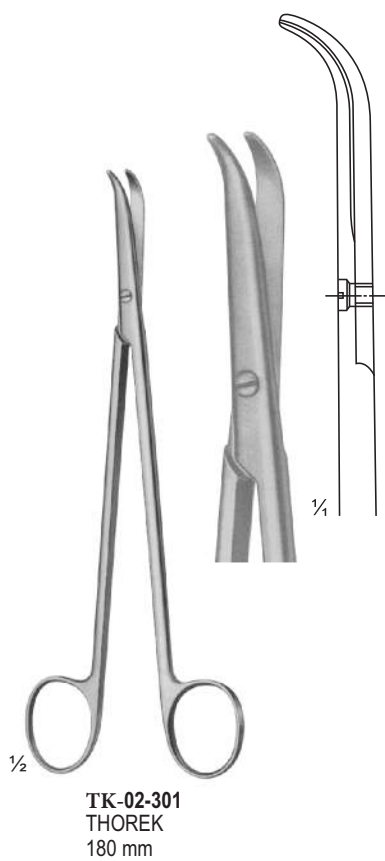
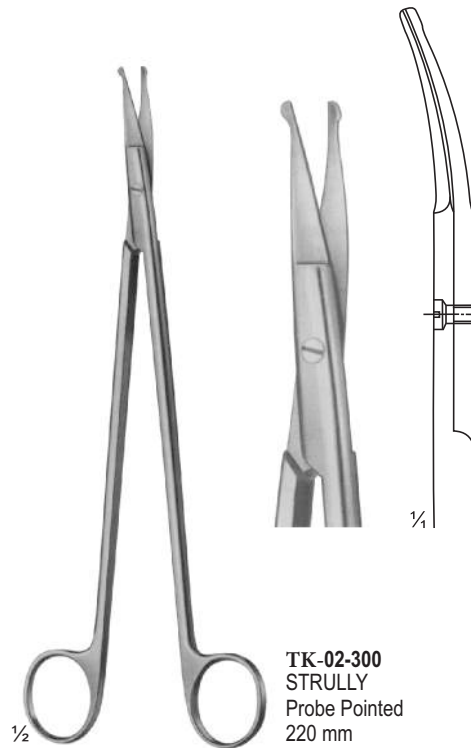
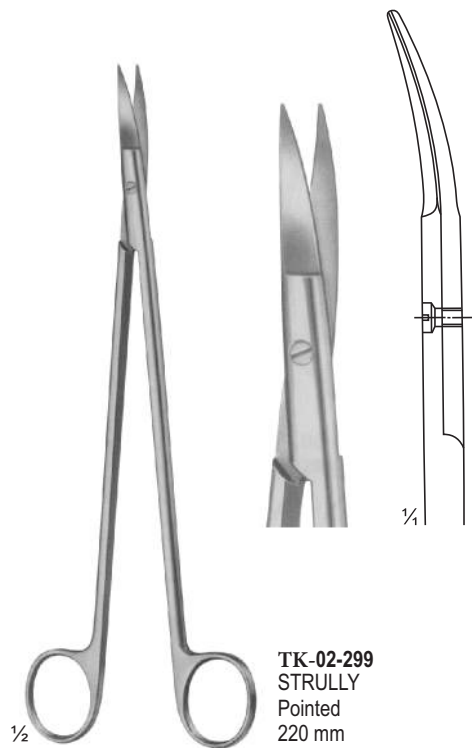


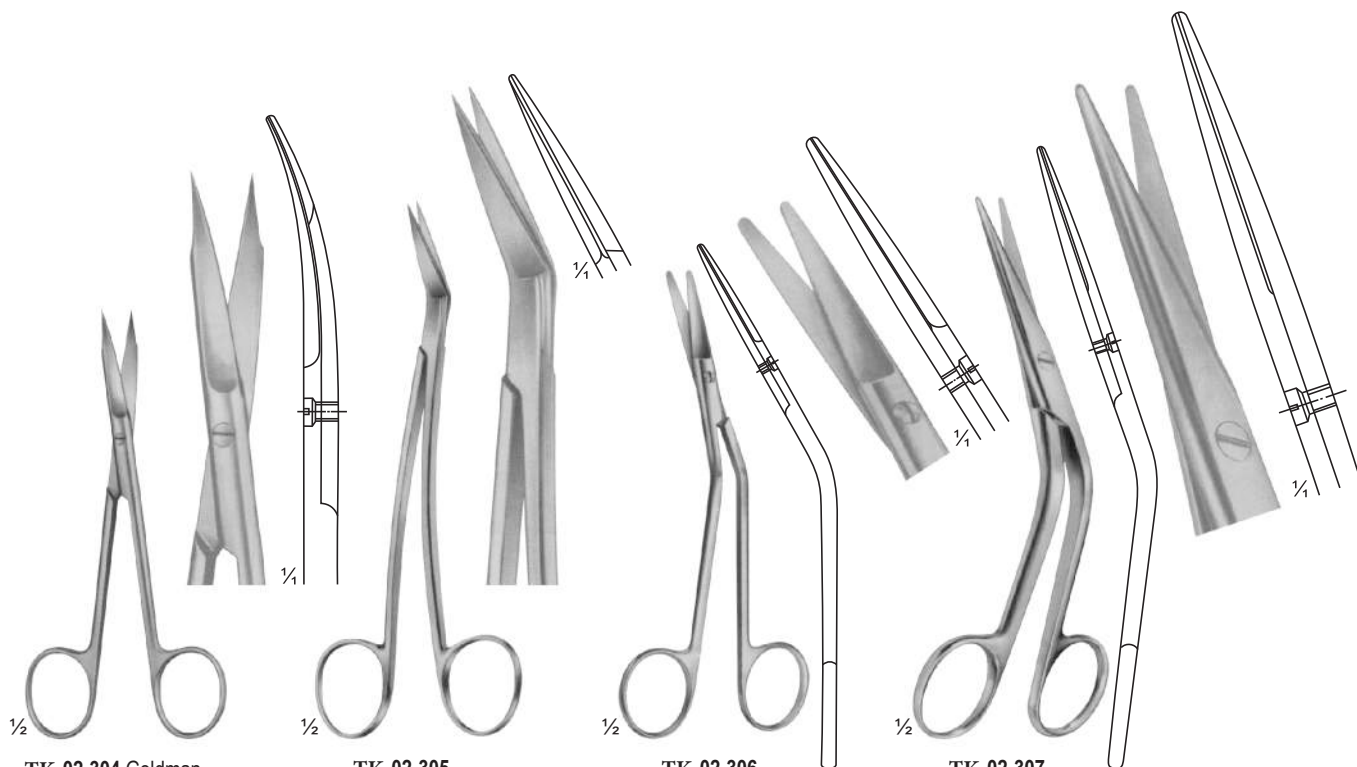
**TK-02-271 -
TK-02-272 MAYO-
HARRINGTON**

DISSECTING SCISSORS







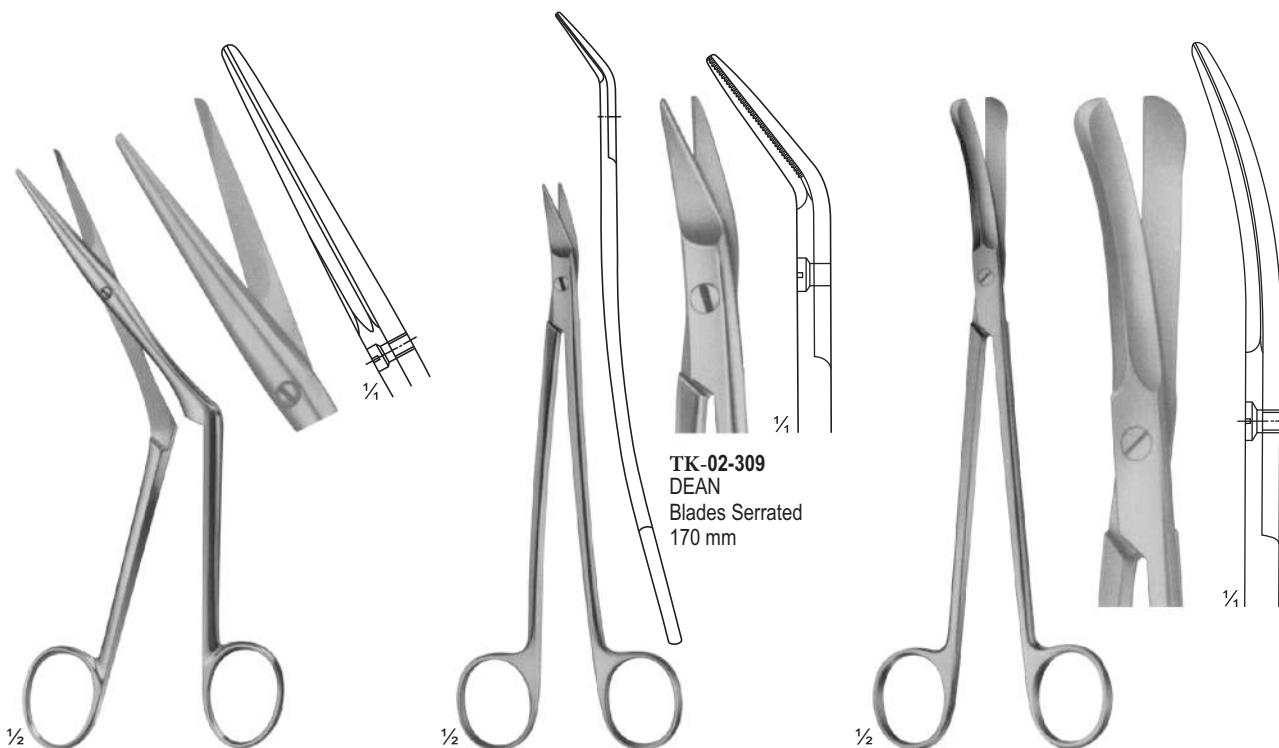


TK-02-304 Goldman-
Fox
1 Finely Toothed
Blade 130 mm

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

TK-02-306
FOMON
Blades Serrated
145 mm

TK-02-307
COTTLE
165 mm

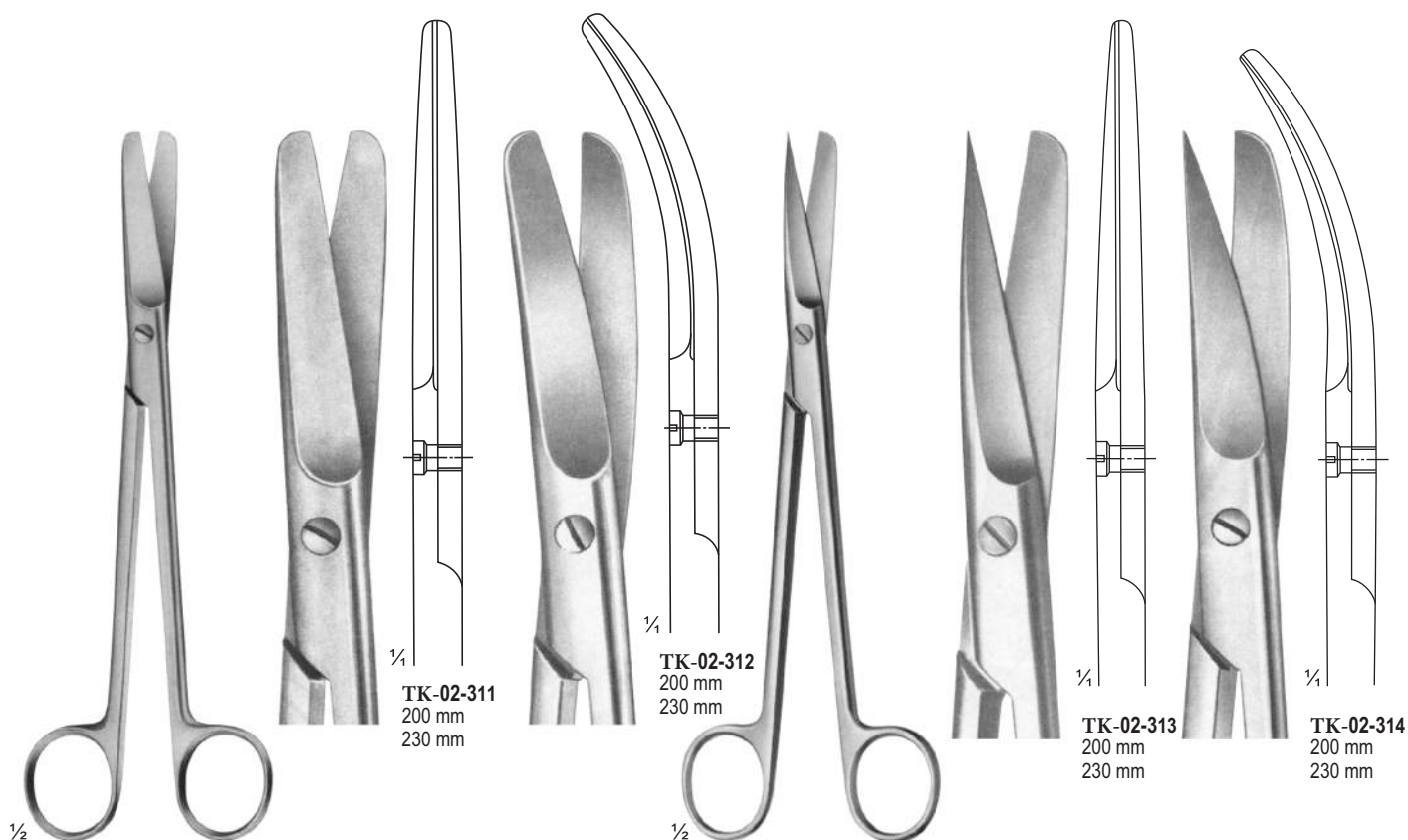


TK-02-308
HEYMANN-KNIGHT
175 mm

TK-02-309
DEAN
Blades Serrated
170 mm

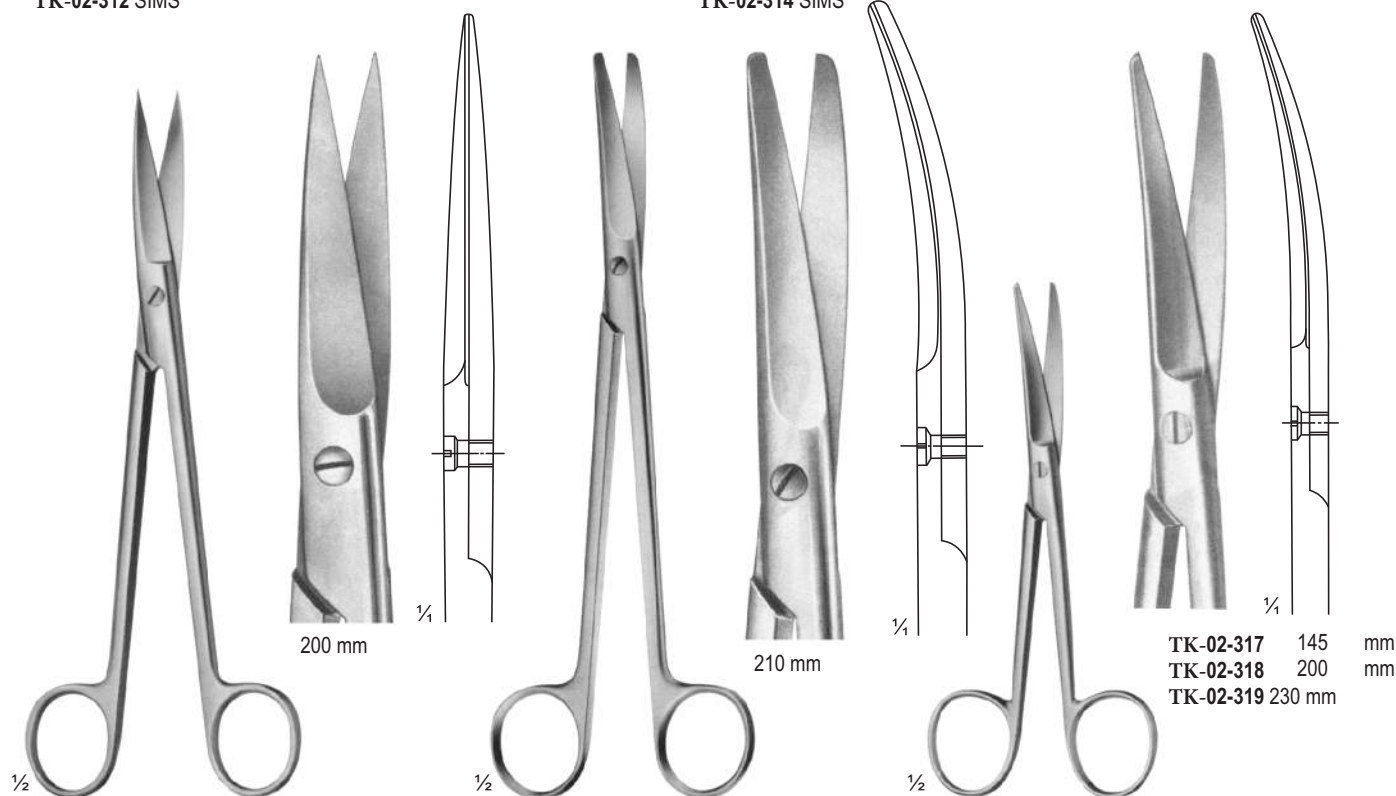
TK-02-310
GOOD
195 mm

OPERATING AND GYNAECOLOGY SCISSORS



TK-02-311 -
TK-02-312 SIMS

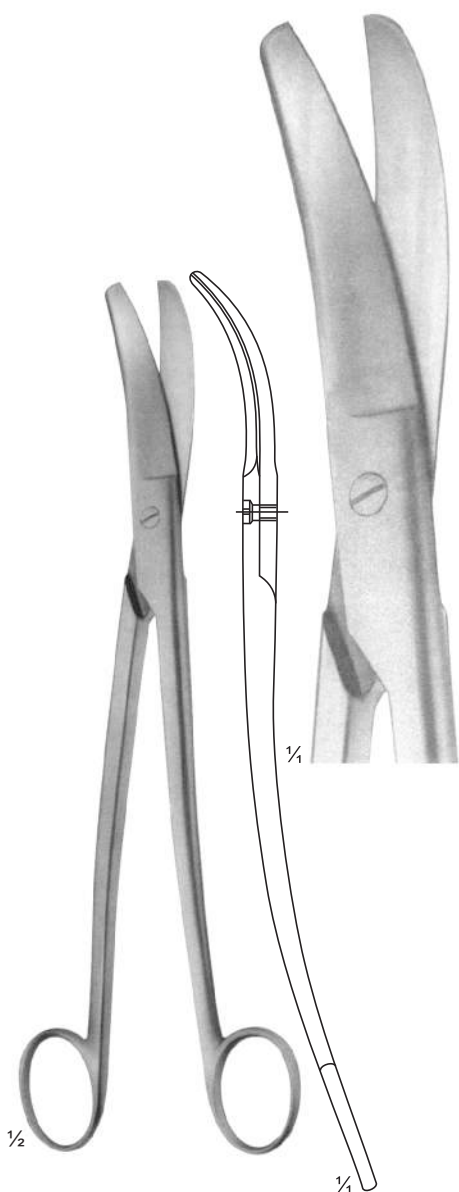
TK-02-313 -
TK-02-314 SIMS



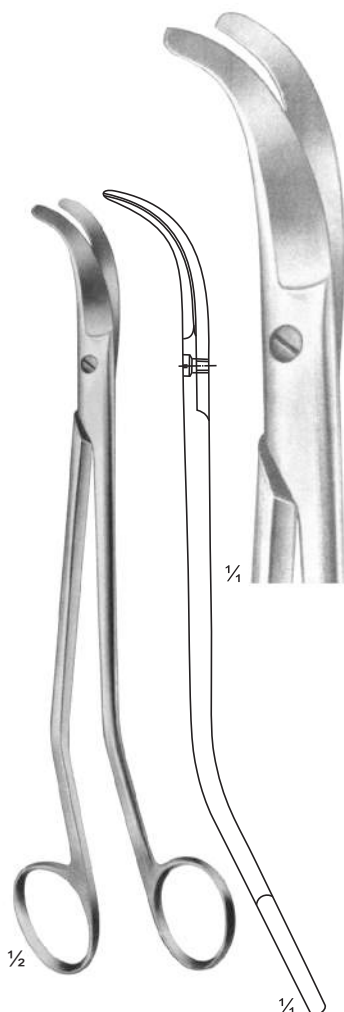
TK-02-315
SIMS

TK-02-316
SIMS

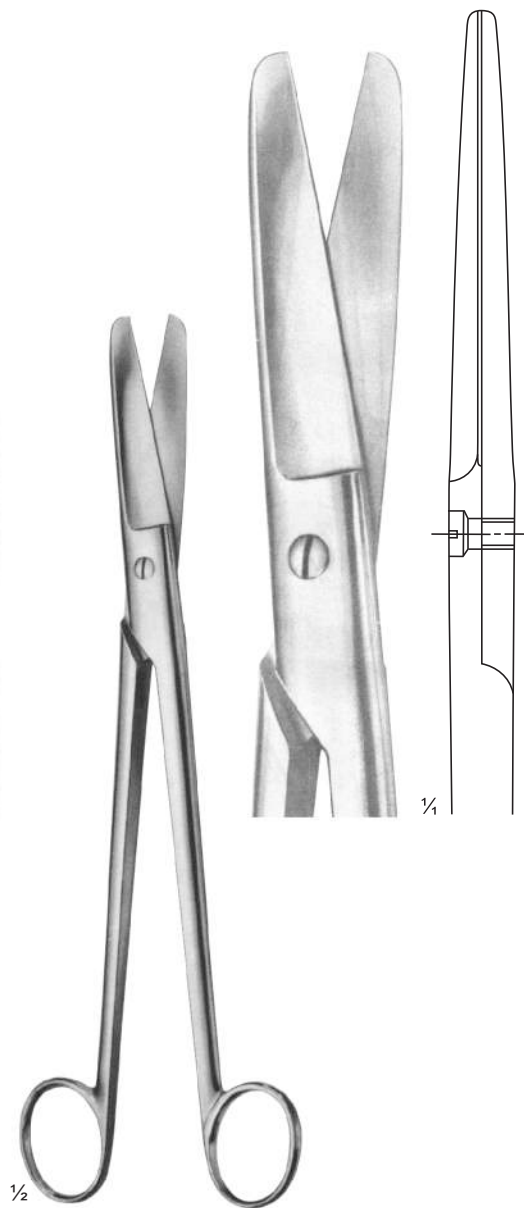
TK-02-317 -
TK-02-319
WERTHEIM



TK-02-320
SIEBOLD
Uterine Scissors
245 mm



TK-02-321
BOZEMANN
Uterine Scissors
220 mm



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

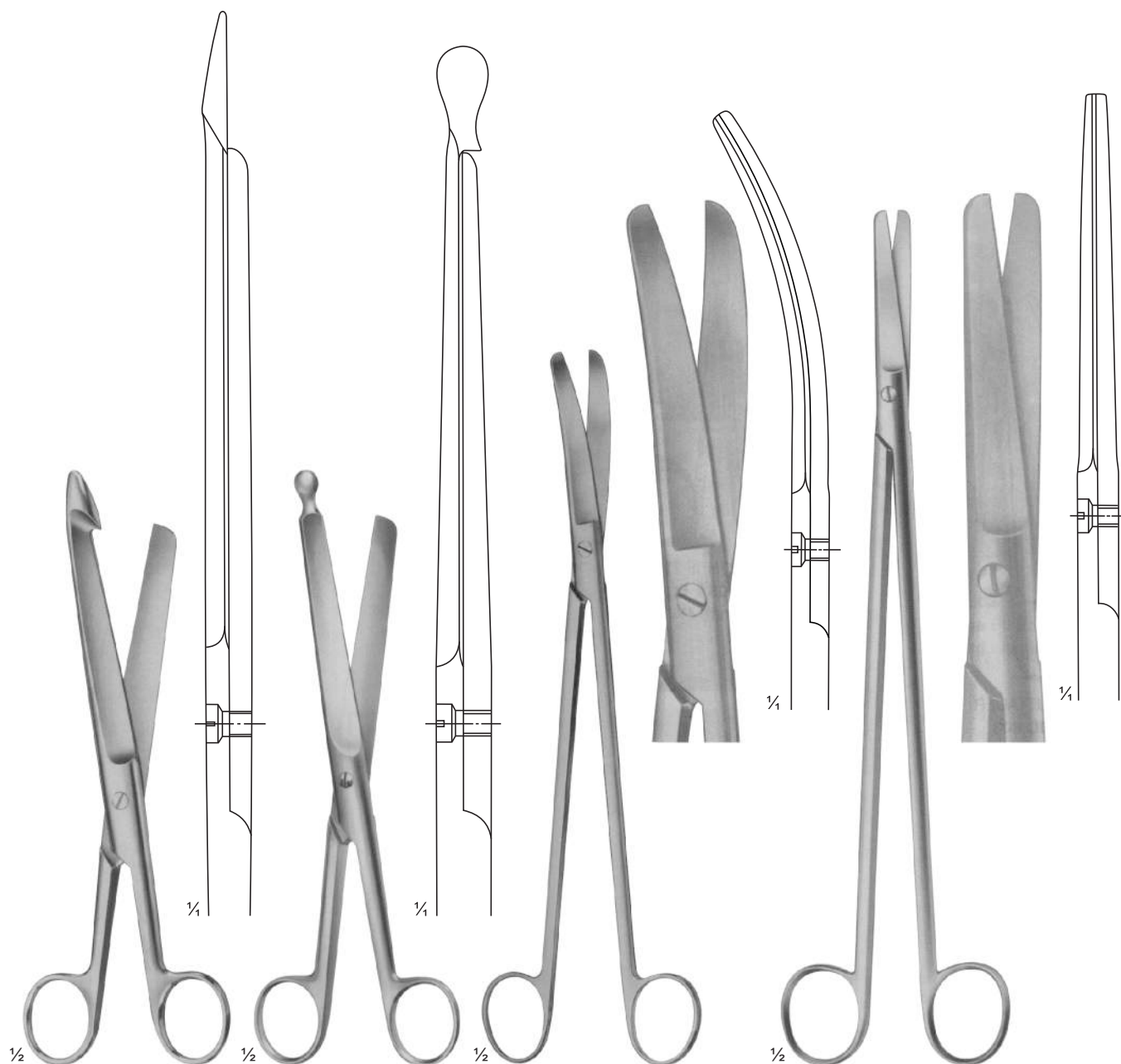


TK-02-326 -
TK-02-327 BRAUN-
STADLER Empisiotomy
Scissors

TK-02-326
145 mm

TK-02-327
200 mm

TK-02-328
DAMMSCHERE
Empisiotomy Scissors
240 mm



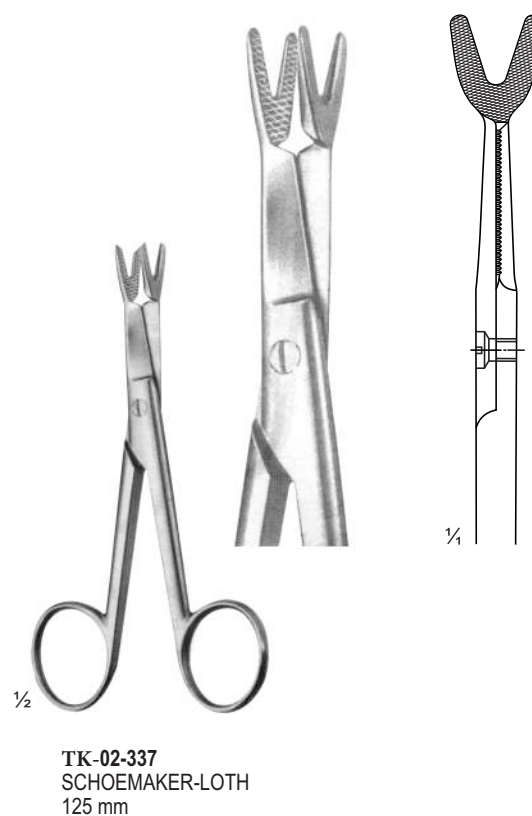
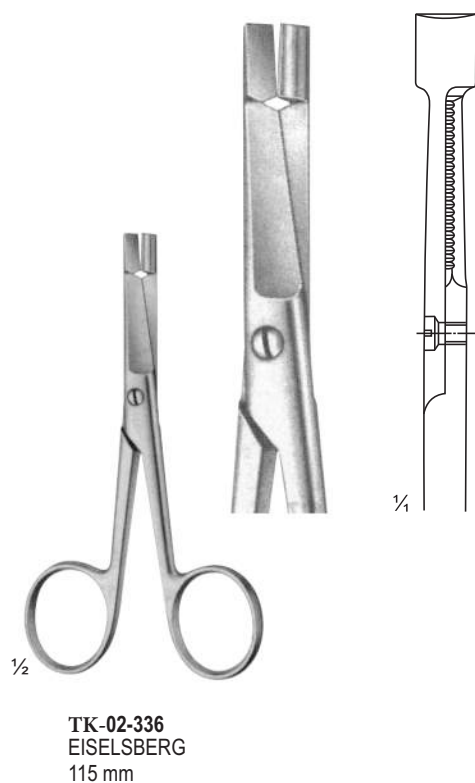
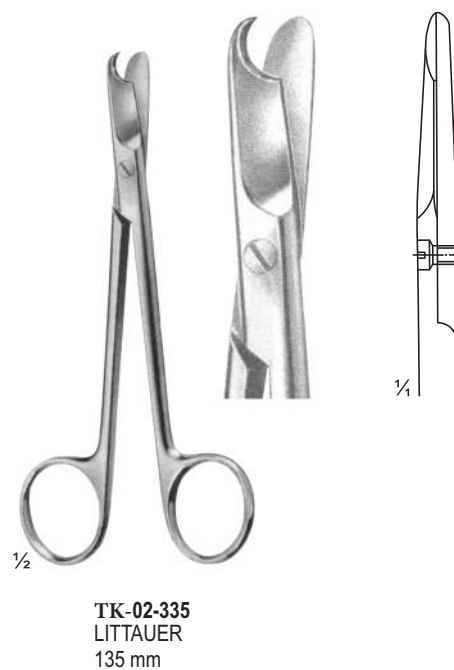
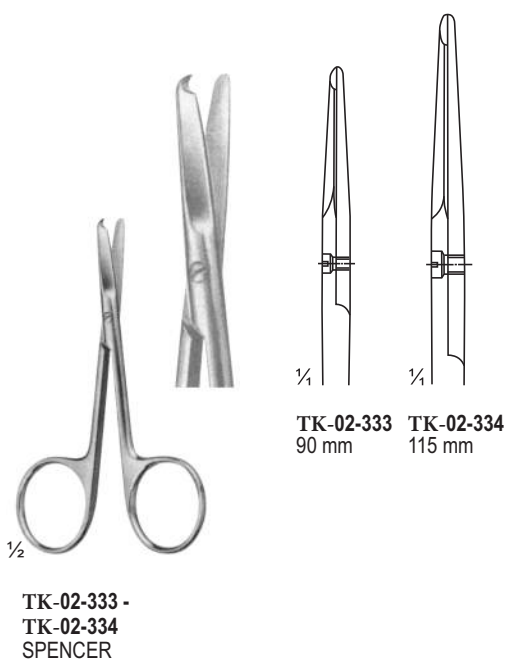
TK-02-329
DAMMSCHERE
Bowel Scissors
210 mm

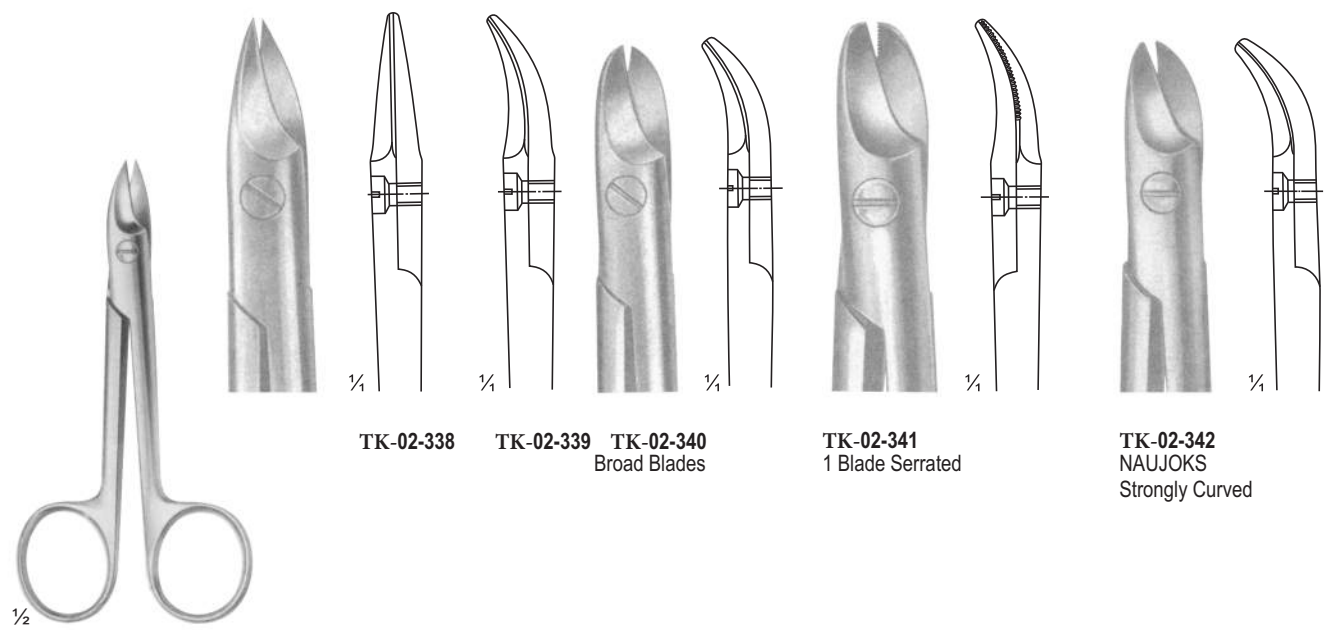
TK-02-330
DAMMSCHERE
Bowel Scissors
210 mm

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

TK-02-332
STELZNER
Rectal Scissors
310 mm

LIGATURE SCISSORS



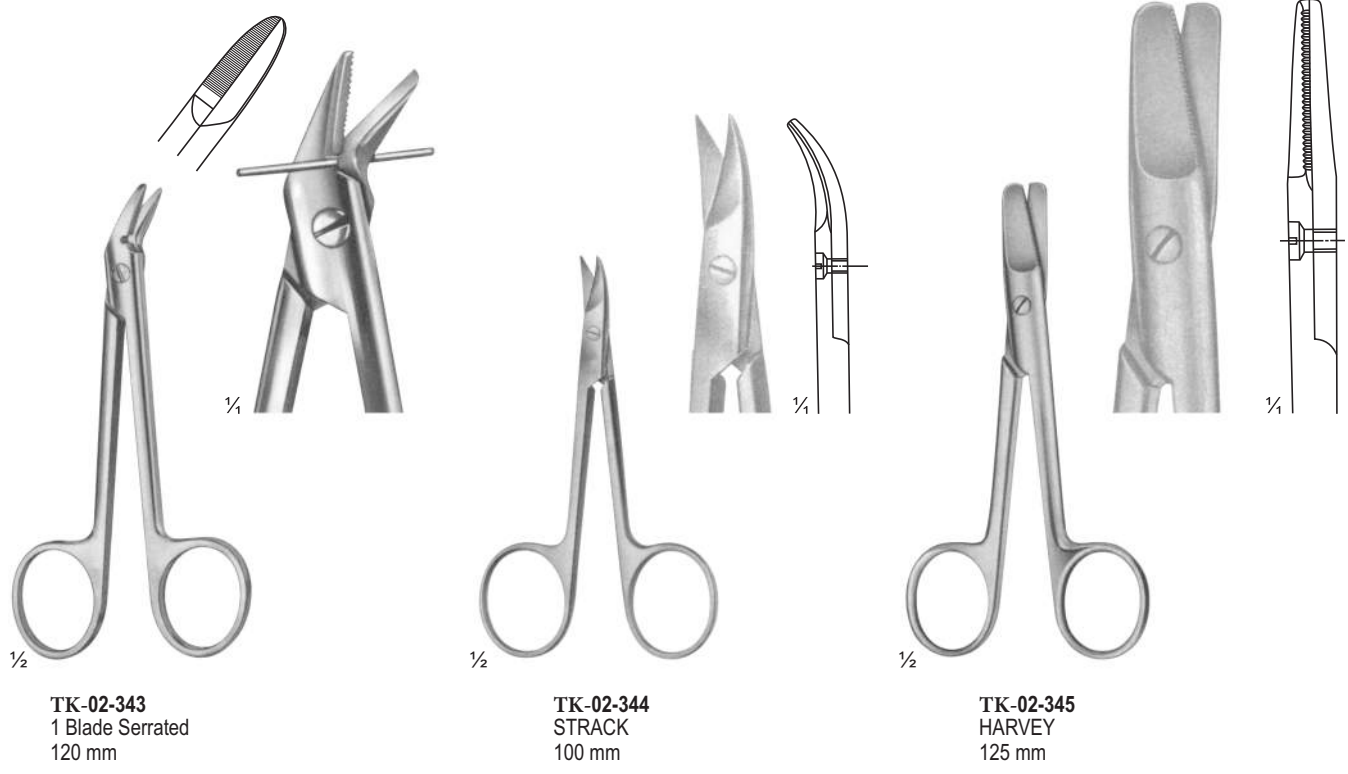


**TK-02-338 -
TK-02-342 BEEBE**
110 mm

TK-02-338 TK-02-339 TK-02-340
Broad Blades

TK-02-341
1 Blade Serrated

TK-02-342
NAUJOKS
Strongly Curved

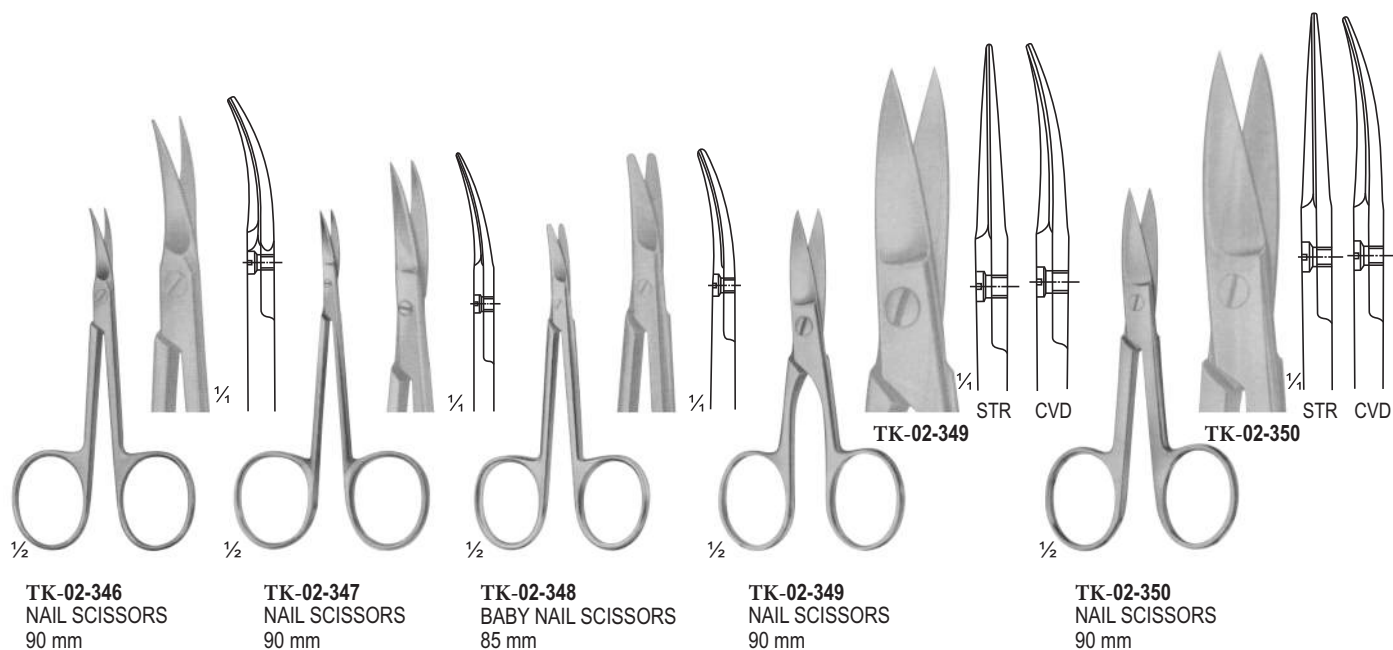


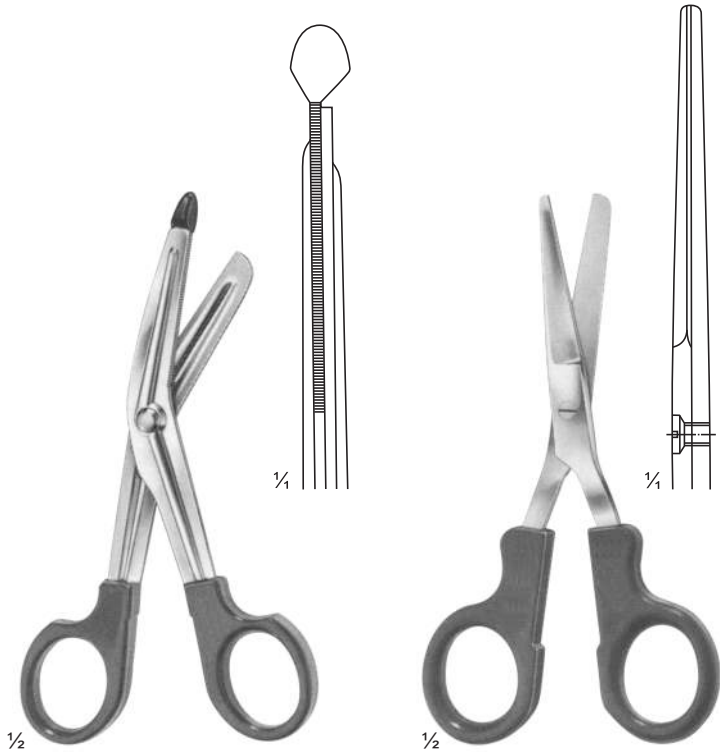
TK-02-343
1 Blade Serrated
120 mm

TK-02-344
STRACK
100 mm

TK-02-345
HARVEY
125 mm

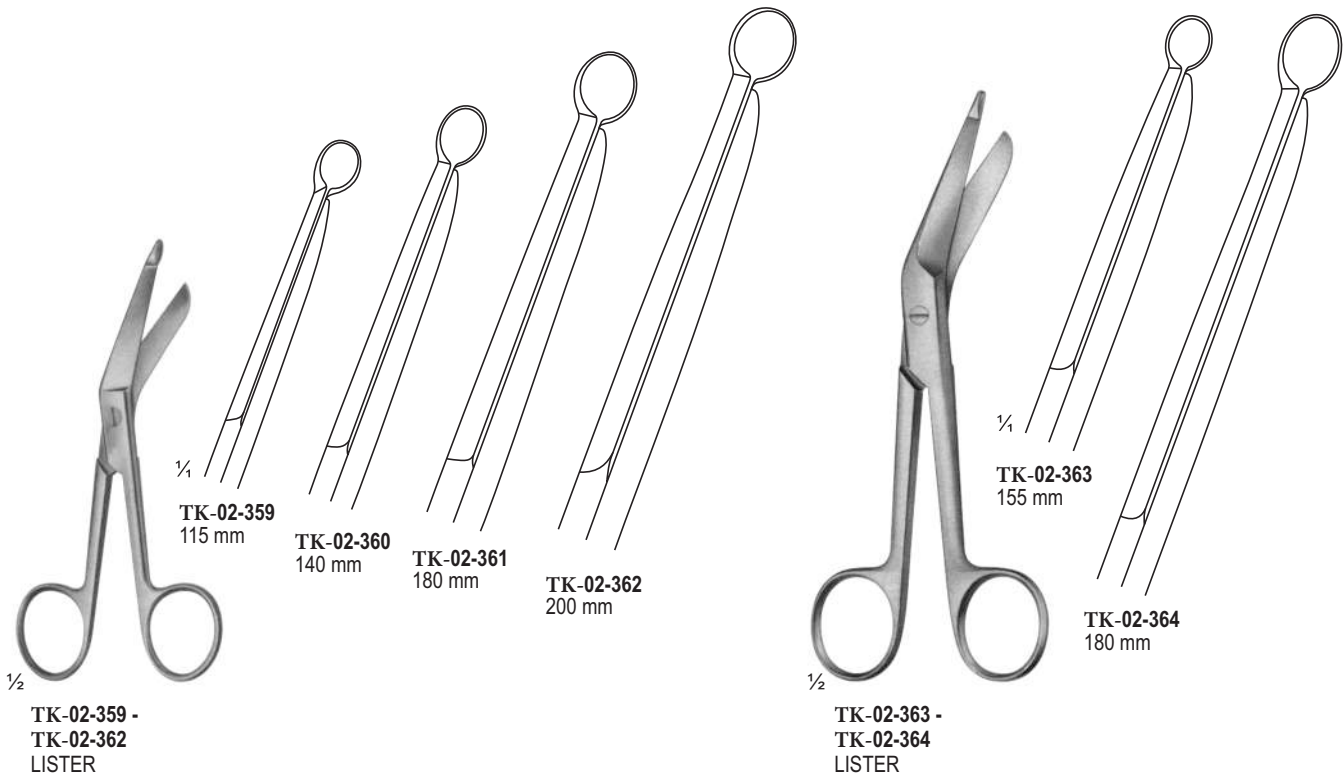
WIRE AND PLATE SCISSORS





TK-02-357
LISTER
145 mm

TK-02-358
LISTER
145 mm



**TK-02-359 -
TK-02-362**
LISTER

TK-02-363
155 mm

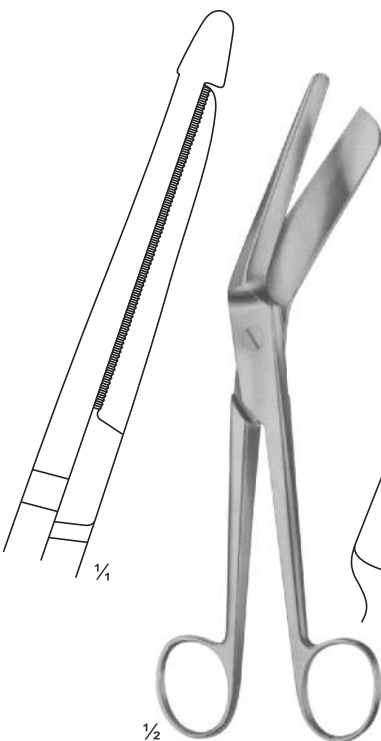
TK-02-364
180 mm

**TK-02-363 -
TK-02-364**
LISTER

BANDAGE, CLOTH AND PLASTER SCISSORS



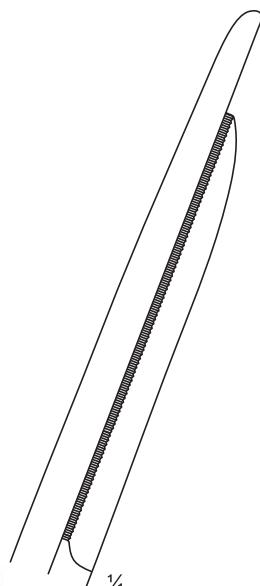
TK-02-365 CLOTH
SCISSORS 205 mm



TK-02-366
BRAUN-STADLER
225 mm



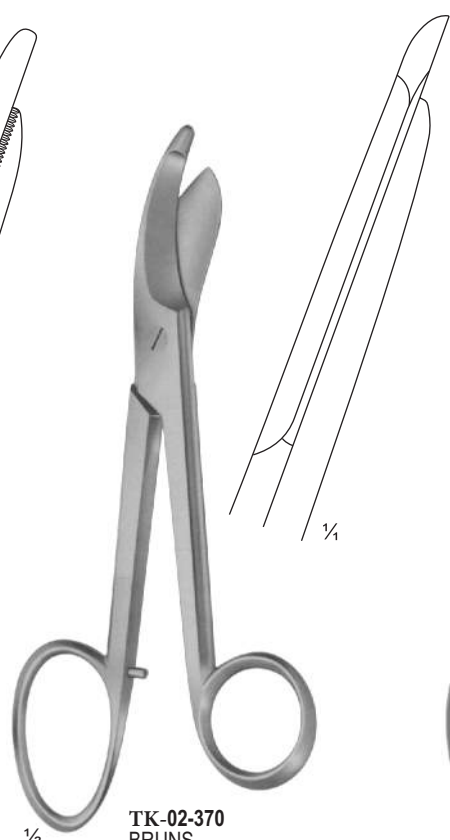
TK-02-367
SEUTIN
230 mm



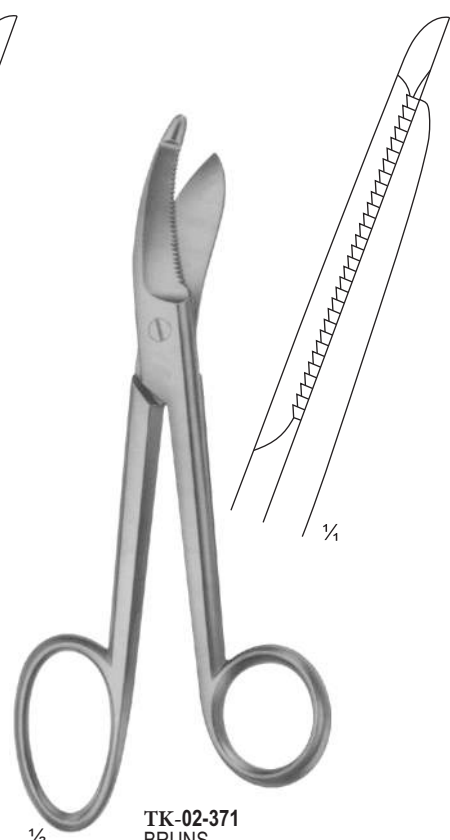
TK-02-368 TK-02-369
200 mm 230 mm



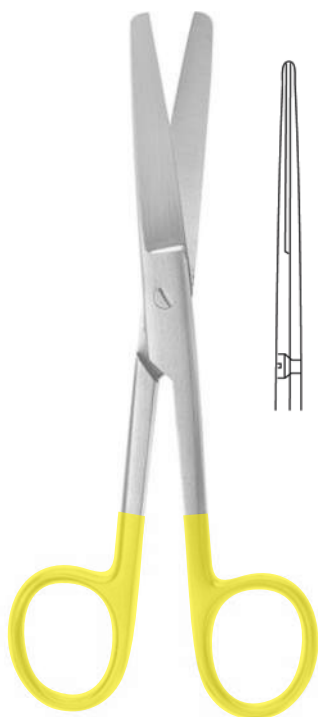
TK-02-368 -
TK-02-369
ESMARCH



TK-02-370
BRUNS
235 mm



TK-02-371
BRUNS
235 mm



STANDARD

TK-02-372 14.5 cm, 5
3/4" **TK-02-373** 16.5 cm,
6 1/2" **TK-02-374** 18.5 cm,
7 1/4"



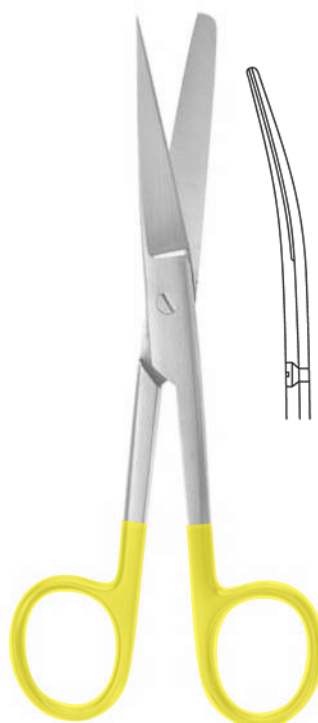
STANDARD

TK-02-375 14.5 cm, 5
3/4" **TK-02-376** 16.5 cm,
6 1/2" **TK-02-377** 18.5 cm,
7 1/4"



STANDARD

TK-02-378 14.5 cm, 5
3/4" **TK-02-379** 16.5 cm,
6 1/2" **TK-02-380** 18.5 cm,
7 1/4"



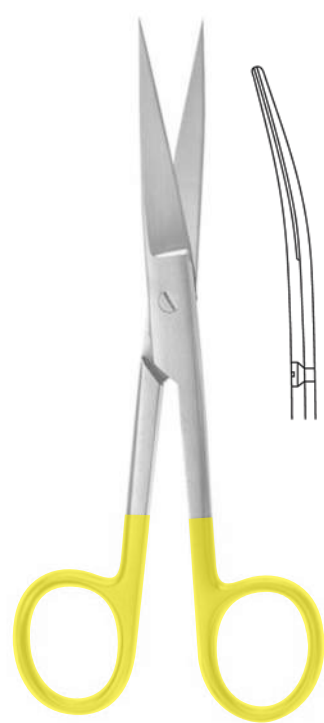
STANDARD

TK-02-381 14.5 cm, 5
3/4" **TK-02-382** 16.5 cm,
6 1/2" **TK-02-383** 18.5 cm,
7 1/4"



STANDARD

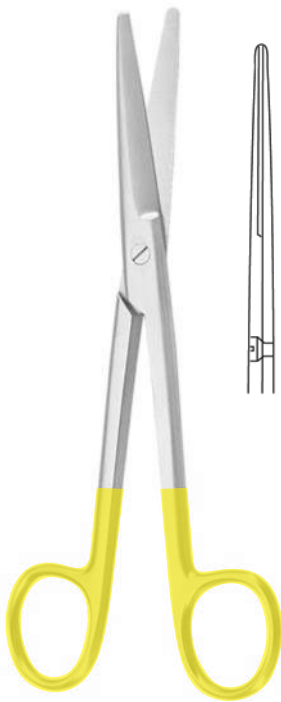
TK-02-384 14.5 cm, 5
3/4" **TK-02-385** 16.5 cm,
6 1/2" **TK-02-386** 18.5 cm,
7 1/4"



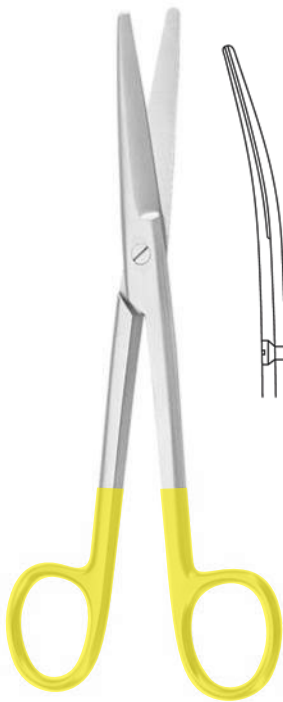
STANDARD

TK-02-387 14.5 cm, 5
3/4" **TK-02-388** 16.5 cm,
6 1/2" **TK-02-389** 18.5 cm,
7 1/4"

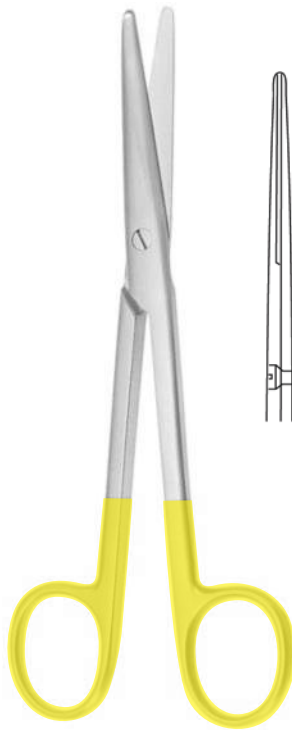
SURGICAL SCISSORS WITH TUNGSTEN CARBIDE EDGES



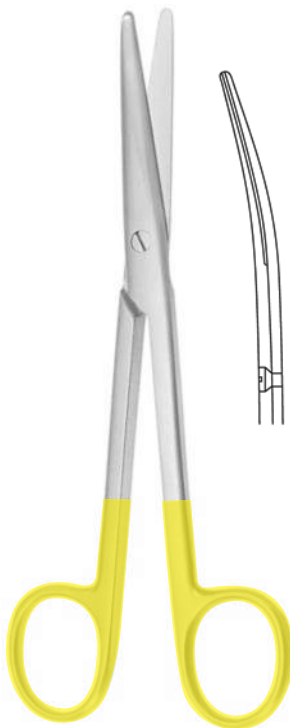
MAYO
TK-02-390 14.5 cm, 5
3/4" TK-02-391 17.0 cm,
6 3/4" TK-02-392 23.0
cm, 9"



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



MAYO-STILLE
TK-02-396 15.0 cm, 6"
TK-02-397 17.0 cm, 6
3/4"



MAYO-STILLE
TK-02-398 15.0 cm, 6"
TK-02-399 17.0 cm, 6
3/4"

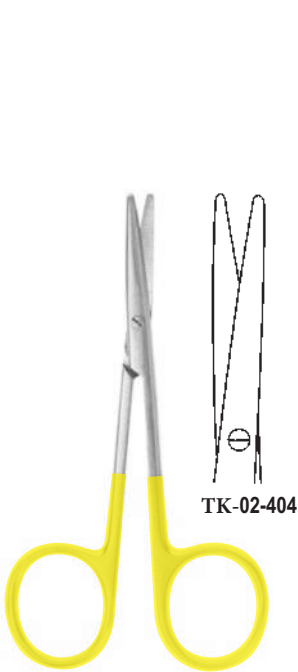


LEXER
TK-02-400 16.0 cm, 6
1/4" TK-02-401 21.0 cm,
8 1/4"



LEXER
TK-02-402 16.0 cm, 6
1/4" TK-02-403 21.0 cm,
8 1/4"

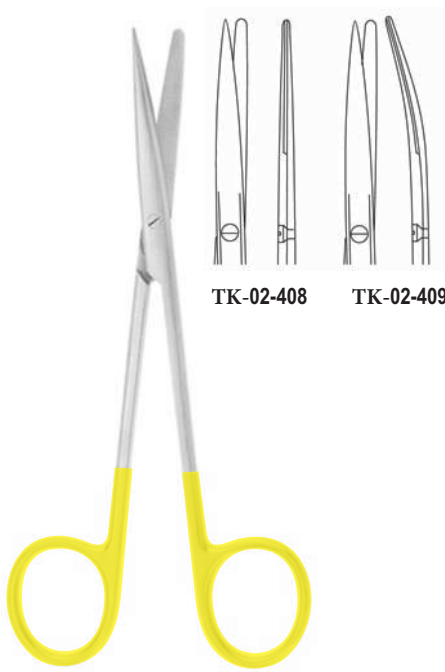
**DISSECTING SCISSORS WITH
TUNGSTEN CARBIDE EDGES**



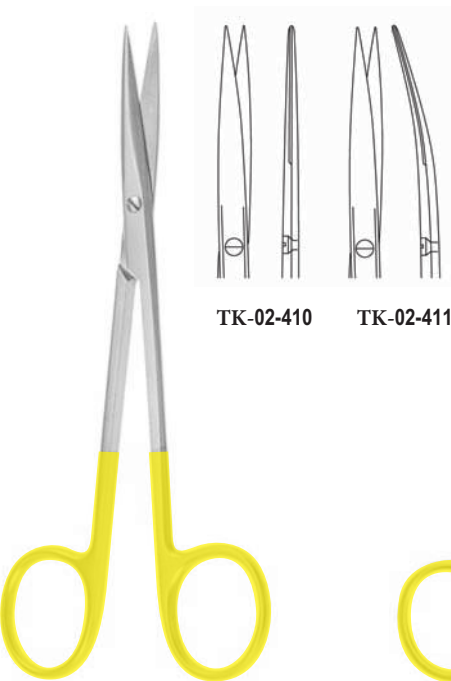
BABY-
METZENBAUM
TK-02-404 -
TK-02-405 11.5
cm, 4½"



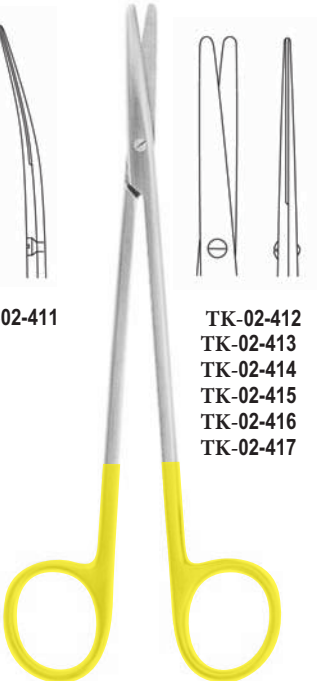
METZENBAUM
TK-02-406 -
TK-02-407 14.5
cm, 5 ¾"



METZENBAUM
TK-02-408 -
TK-02-409 14.5 cm,
5 ¾"

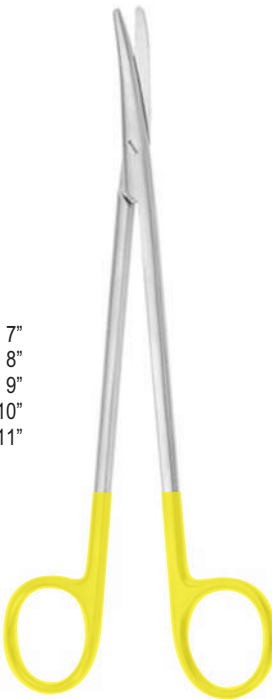


METZENBAUM
TK-02-410 -
TK-02-411 14.5 cm,
5 ¾"



METZENBAUM
TK-02-412 -
TK-02-417

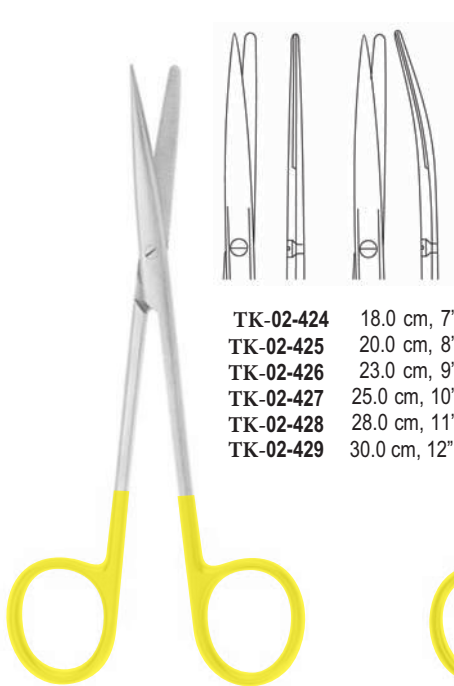
- TK-02-412 18.0 cm, 7"
- TK-02-413 20.0 cm, 8"
- TK-02-414 23.0 cm, 9"
- TK-02-415 25.0 cm, 10"
- TK-02-416 28.0 cm, 11"
- TK-02-417 30.0 cm, 12"



METZENBAUM
TK-02-418 -
TK-02-423

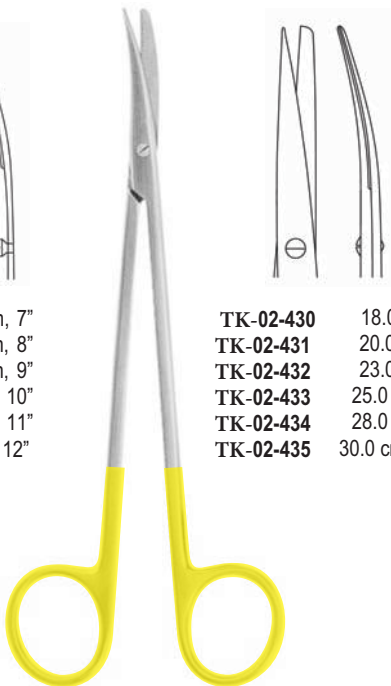
- TK-02-418 18.0 cm, 7"
- TK-02-419 20.0 cm, 8"
- TK-02-420 23.0 cm, 9"
- TK-02-421 25.0 cm, 10"
- TK-02-422 28.0 cm, 11"
- TK-02-423 30.0 cm, 12"

DISSECTING SCISSORS WITH TUNGSTEN CARBIDE EDGES



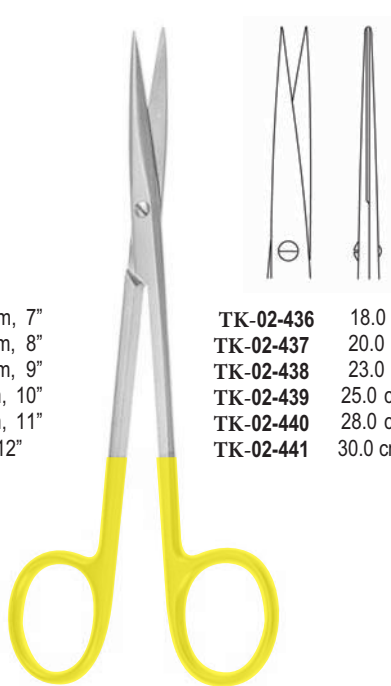
TK-02-424 18.0 cm, 7"
TK-02-425 20.0 cm, 8"
TK-02-426 23.0 cm, 9"
TK-02-427 25.0 cm, 10"
TK-02-428 28.0 cm, 11"
TK-02-429 30.0 cm, 12"

METZENBAUM
TK-02-424 -
TK-02-429



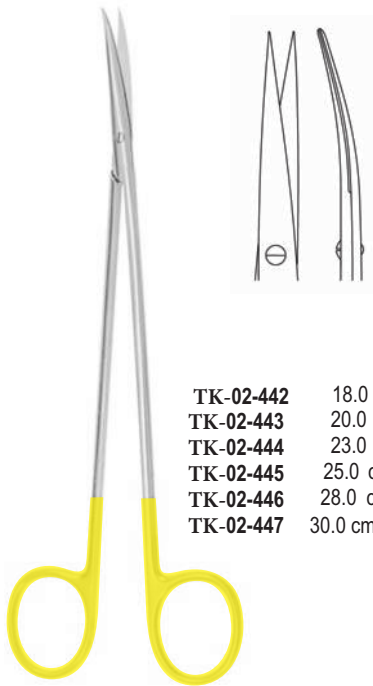
TK-02-430 18.0 cm, 7"
TK-02-431 20.0 cm, 8"
TK-02-432 23.0 cm, 9"
TK-02-433 25.0 cm, 10"
TK-02-434 28.0 cm, 11"
TK-02-435 30.0 cm, 12"

METZENBAUM
TK-02-430 -
TK-02-435



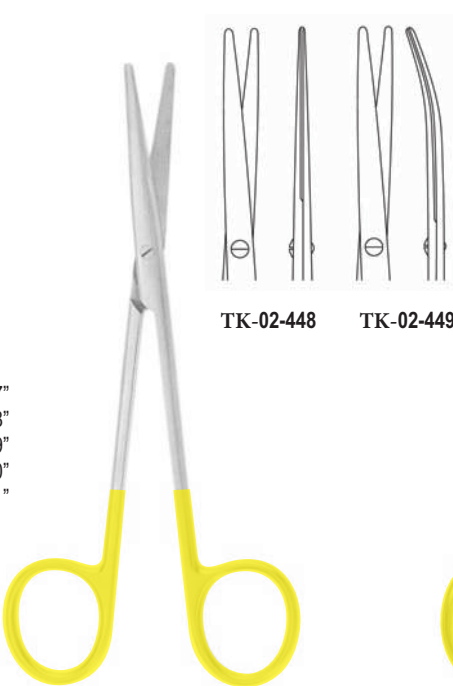
TK-02-436 18.0 cm, 7"
TK-02-437 20.0 cm, 8"
TK-02-438 23.0 cm, 9"
TK-02-439 25.0 cm, 10"
TK-02-440 28.0 cm, 11"
TK-02-441 30.0 cm, 12"

METZENBAUM
TK-02-436 -
TK-02-441



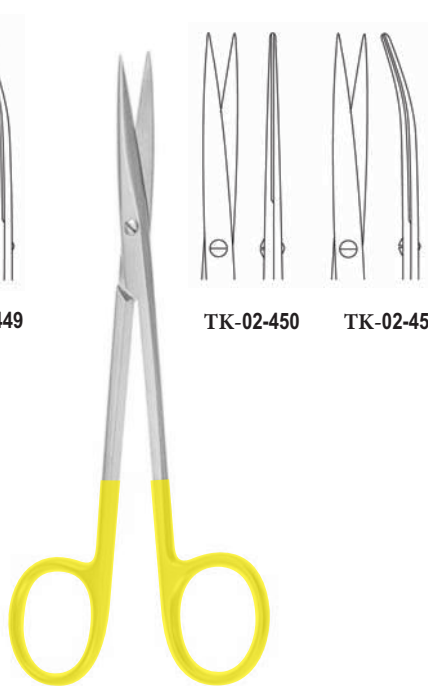
TK-02-442 18.0 cm, 7"
TK-02-443 20.0 cm, 8"
TK-02-444 23.0 cm, 9"
TK-02-445 25.0 cm, 10"
TK-02-446 28.0 cm, 11"
TK-02-447 30.0 cm, 12"

METZENBAUM
TK-02-442 -
TK-02-447



TK-02-448 TK-02-449

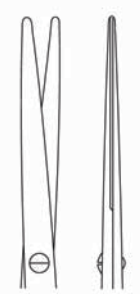
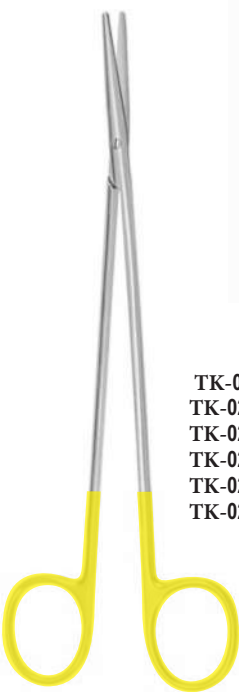
METZENBAUM-FINO
TK-02-448 -
TK-02-449 14.5 cm,
5 3/4"



TK-02-450 TK-02-451

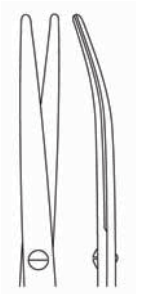
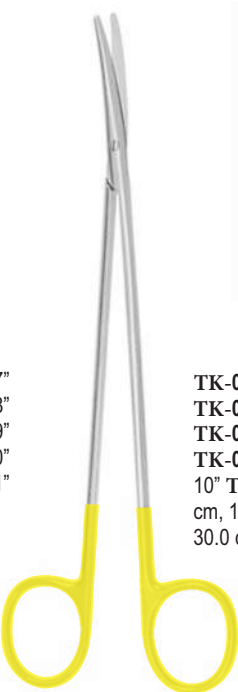
METZENBAUM-FINO
TK-02-450 -
TK-02-451 14.5
cm, 5 3/4"

**DISSECTING SCISSORS WITH
TUNGSTEN CARBIDE EDGES**



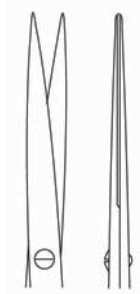
TK-02-452 18.0 cm, 7"
TK-02-453 20.0 cm, 8"
TK-02-454 23.0 cm, 9"
TK-02-455 25.0 cm, 10"
TK-02-456 28.0 cm, 11"
TK-02-457 30.0 cm, 12"

METZENBAUM-FINO
TK-02-452 -
TK-02-457



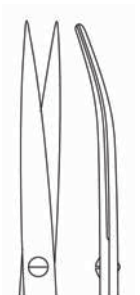
TK-02-458 18.0 cm, 7"
TK-02-49 20.0 cm, 8"
TK-02-460 23.0 cm, 9"
TK-02-461 25.0 cm,
10" TK-02-462 28.0
cm, 11" TK-02-463
30.0 cm, 12"

METZENBAUM-FINO
TK-02-458 -
TK-02-463



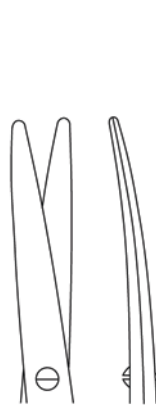
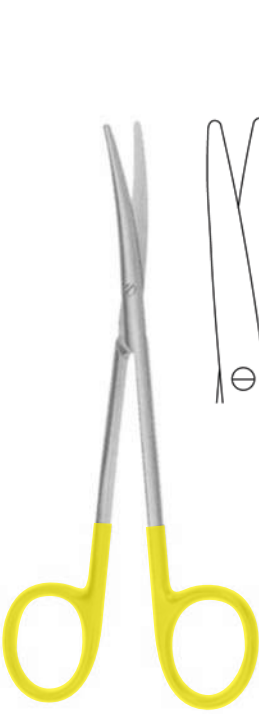
TK-02-464 18.0 cm, 7"
TK-02-465 20.0 cm, 8"
TK-02-466 23.0 cm, 9"
TK-02-467 25.0 cm, 10"
TK-02-468 28.0 cm, 11"
TK-02-469 30.0 cm, 12"

METZENBAUM-FINO
TK-02-464 -
TK-02-469

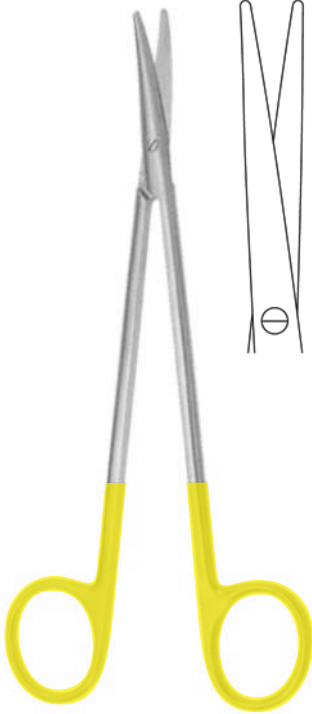


TK-02-470 18.0 cm, 7"
TK-02-471 20.0 cm, 8"
TK-02-472 23.0 cm, 9"
TK-02-473 25.0 cm, 10"
TK-02-474 28.0 cm, 11"
TK-02-475 30.0 cm, 12"

METZENBAUM-FINO
TK-02-470 -
TK-02-475

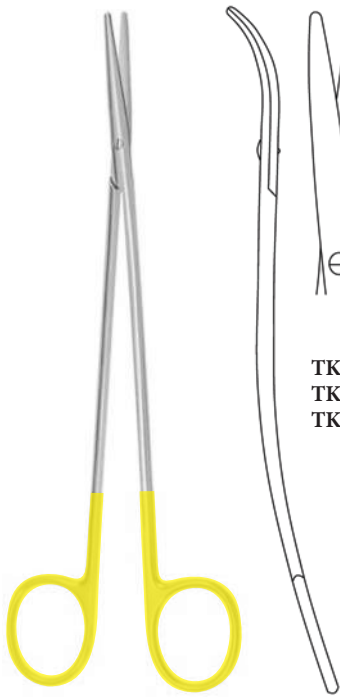


METZENBAUM-LAHEY
TK-02-476
14.5 cm, 5½"



TOENNIS-ADSON
TK-02-477
17.0 cm, 6 3/4"

DISSECTING SCISSORS WITH TUNGSTEN CARBIDE EDGES



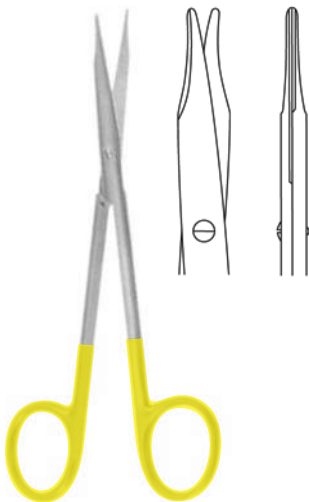
TK-02-478 18.0 cm, 7"
TK-02-479 20.0 cm, 8"
TK-02-480 23.0 cm, 9"

METZENBAUM-FINO
TK-02-478 -
TK-02-480

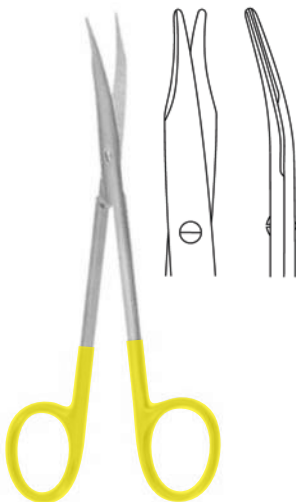


TK-02-481 18.0 cm, 7"
TK-02-482 20.0 cm, 8"
TK-02-483 23.0 cm, 9"

METZENBAUM-FINO
TK-02-481 -
TK-02-483



REYNOLDS
TK-02-484
15.0 cm, 6"



REYNOLDS
TK-02-485
15.0 cm, 6"



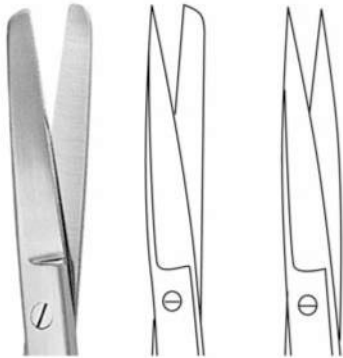
HYSTEREKTOMY
TK-02-486
25.5 cm, 10"



HYSTEREKTOMY
TK-02-487
25.5 cm, 9 3/4"



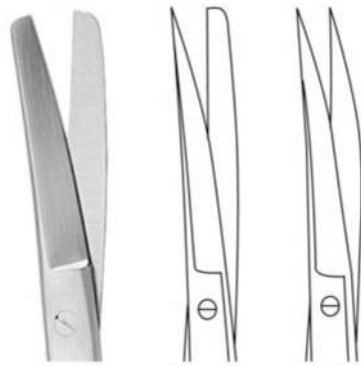
SIMS
TK-02-488 -
TK-02-489



TK-02-488 20.0 cm, 8"
TK-02-489 23.0 cm, 9"

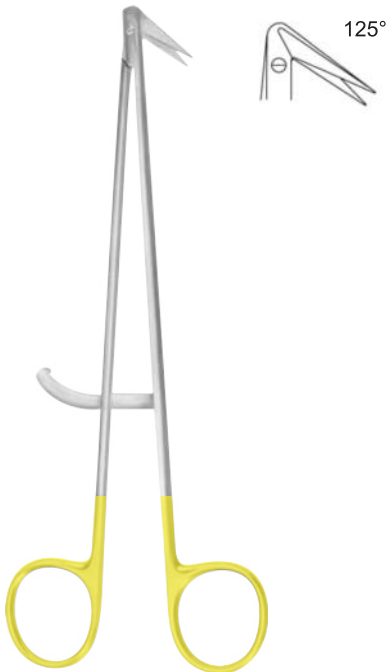


SIMS
TK-02-490 -
TK-02-491



TK-02-490 20.0 cm,
8" TK-02-491 23.0
cm, 9"

VASCULAR SCISSORS WITH TUNGSTEN CARBIDE EDGES



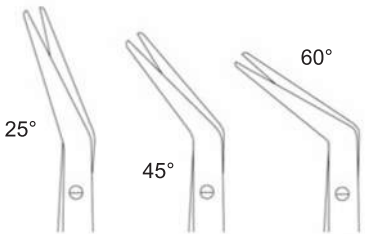
DIETHRICH
TK-02-492
17.5 cm, 6 5/8"



POTTS DE MARTEL
TK-02-493
24.0 cm, 9 1/2"



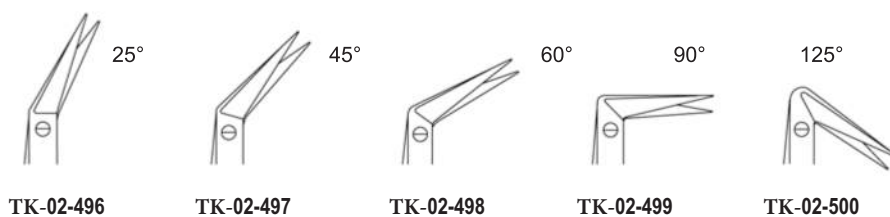
DE BAKEY
TK-02-494 -
TK-02-495



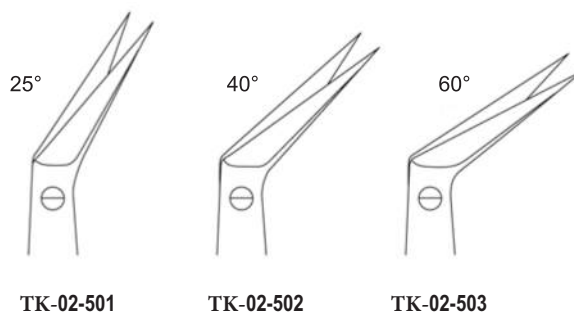
TK-02-494 20.0 cm, 8"
TK-02-495 23.0 cm, 9"



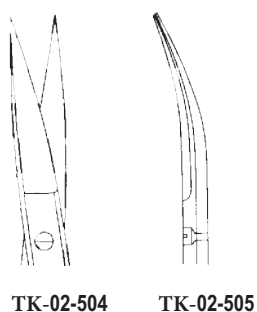
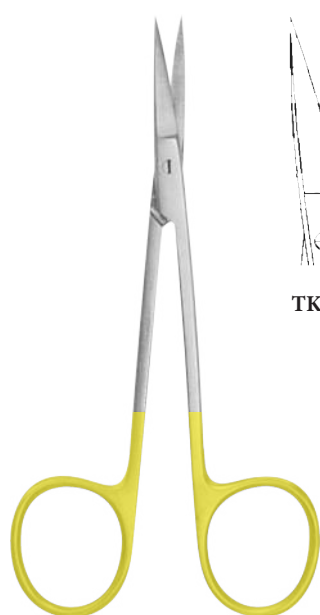
DIETRICH-HEGEMANN
TK-02-496 - TK-02-500
18.0 cm, 7"



POTTS-SMITH
TK-02-501 -
TK-02-503 18.0
cm, 7½"



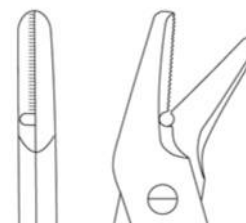
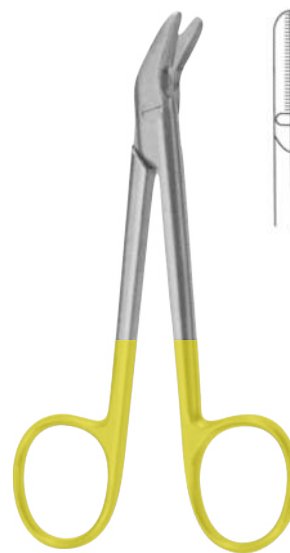
SCISSORS WITH TUNGSTEN CARBIDE EDGES



TK-02-504

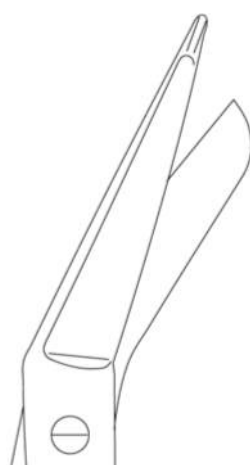
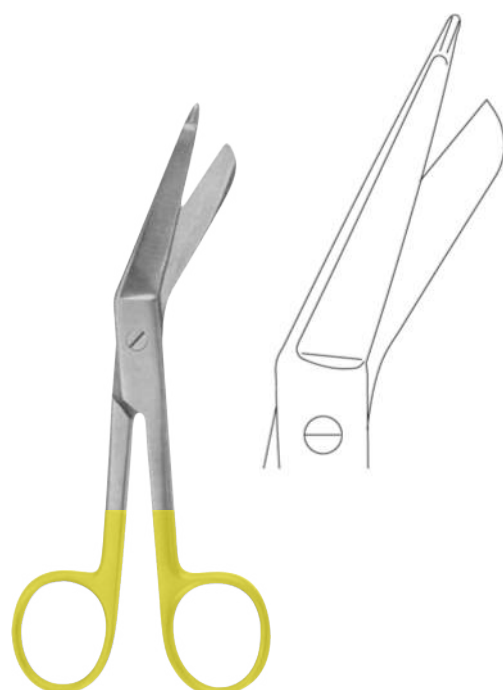
TK-02-505

IRIS
TK-02-504
PS-02-505 11.5 cm,
4½"

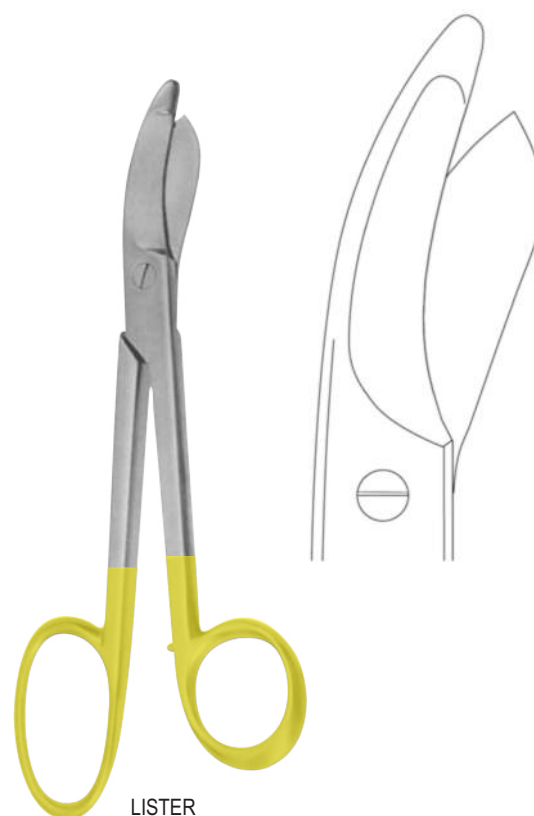


gezahnt
serrated
dentada
dentata

UNIVERSAL
TK-02-506
12.0 cm, 4 3/4"



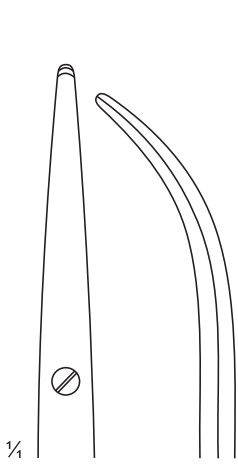
LISTER
TK-02-507
18.0 cm, 7"



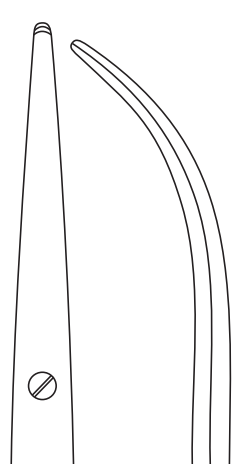
LISTER
BC-408
24.0 cm, 9½"



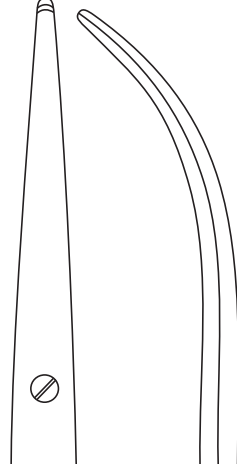
METZENBAUM-THOREK
TK-02-509 - TK-02-511



TK-02-509
200 mm



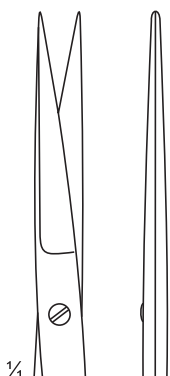
TK-02-510
230 mm



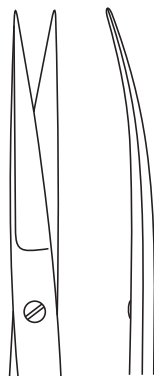
TK-02-511
280 mm



JOSEPH
TK-02-512 -
TK-02-513

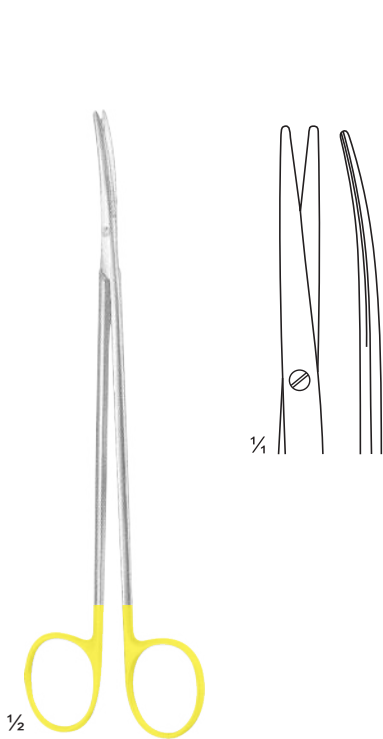


TK-02-512
14.5 cm

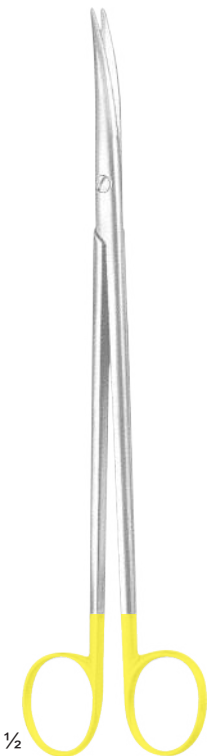


TK-02-513
14.5 cm

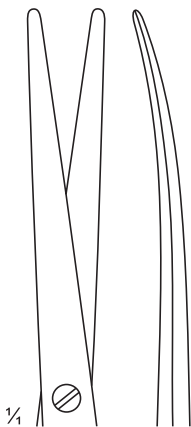
DELICATE DISSECTING SCISSORS WITH TUNGSTEN CARBIDE



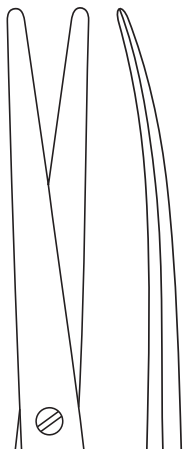
TOENNIS-ADSON
TK-02-514
175 mm
slender pattern



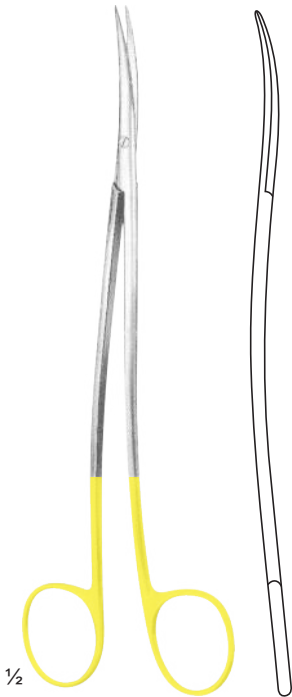
METZENBAUM-FINO
TK-02-515 -
TK-02-516 slender
pattern



TK-02-515
205 mm



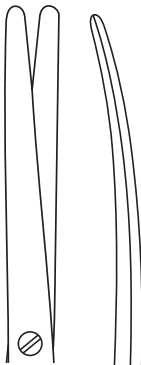
TK-02-516
230 mm



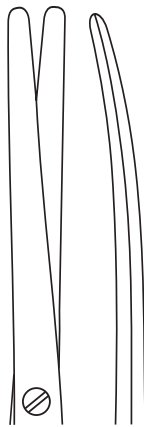
METZENBAUM-FINO
TK-02-517 -
TK-02-519 slender
pattern



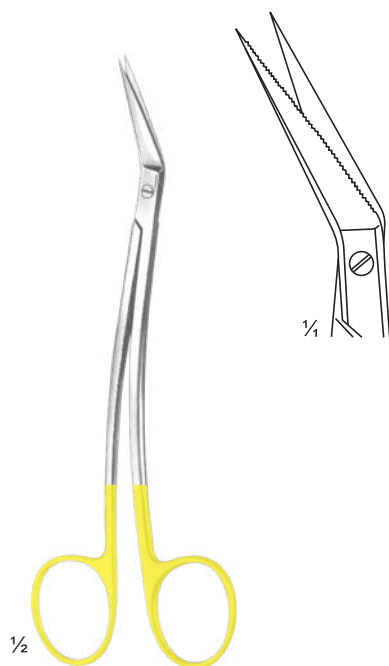
TK-02-517
180 mm



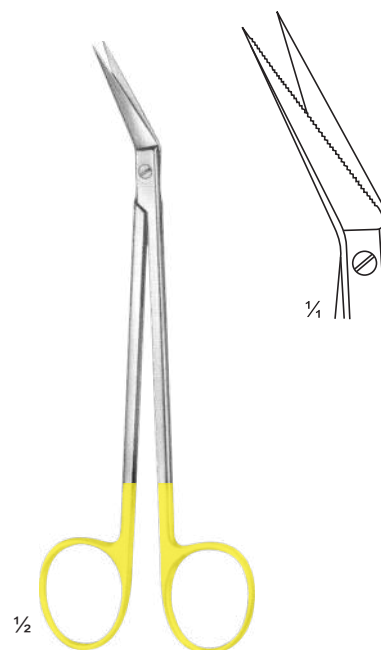
TK-02-518
205 mm



TK-02-519
230 mm



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

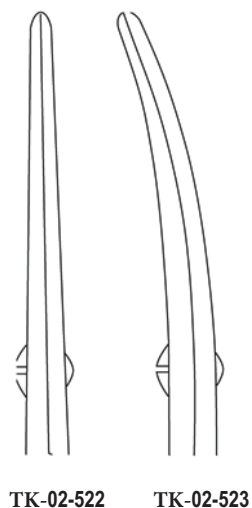


LOCKLIN
TK-02-521
160 mm
one toothed cutting edge

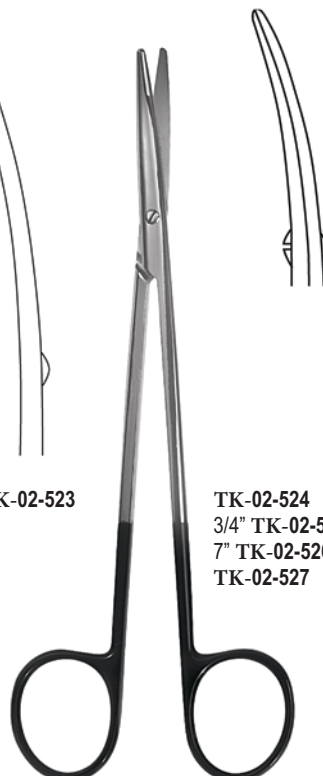
SUPER-CUT SCISSORS



MAYO
TK-02-522
PS-02-523 17.0 cm, 6
3/4"

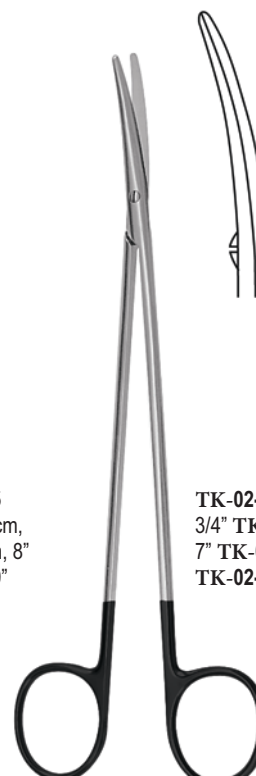


TK-02-522 TK-02-523



METZENBAUM
TK-02-524 -
TK-02-527

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



METZENBAUM-FINO
TK-02-528 -
TK-02-531

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



KAYE FACE LIFT
TK-02-532 -
TK-02-533

TK-02-532 15.0 cm, 6"
TK-02-533 19.0 cm,
7 1/2"



JABALEY
TK-02-534
13.0 cm, 5"



ENDARTERECTOMY
TK-02-535
18.0 cm, 7"



TOENNIS-ADSON
TK-02-536
17.0 cm, 6 3/4"



TK-02-537

STRABISMU
S TK-02-537
PS-02-538 11.5 cm,
4 1/2"



TK-02-538

JAMISON
TK-02-539 15.0 cm,
6" TK-02-540 18.0
cm, 7"



REYNOLDS
TK-02-541
12.5 cm, 5"



BABY-METZENBAUM
TK-02-542 11.0 cm, 4 3/8"
TK-02-543 14.5 cm, 5 3/4"



IRIS
TK-02-544
11.0 cm, 4 3/8"



IRIS
TK-02-545
11.0 cm, 4 3/8"



STEVENS TENOTOMY
TK-02-546
11.0 cm, 4 3/8"



STEVENS TENOTOMY
TK-02-547
11.0 cm, 4 3/8"

SUPER-CUT SCISSORS



PAR TYPE
TK-02-548
12.0 cm, 4 3/4"



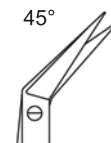
PAR TYPE
TK-02-549
12.0 cm, 4 3/4"



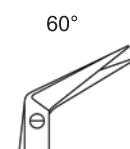
POTTS
TK-02-550
PS-02-552 19.0 cm,
7 1/2"



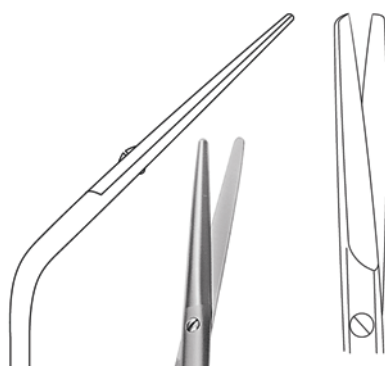
TK-02-550



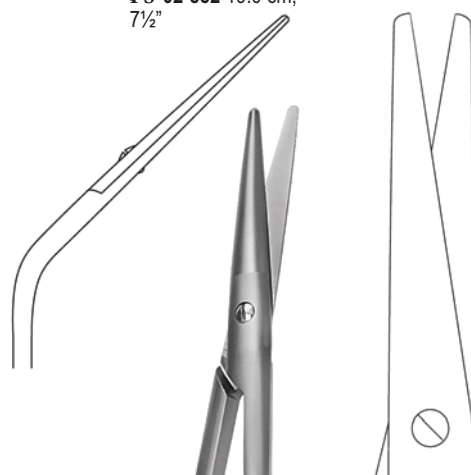
TK-02-551



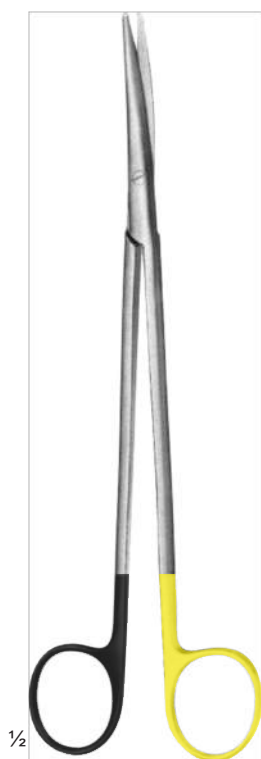
TK-02-552



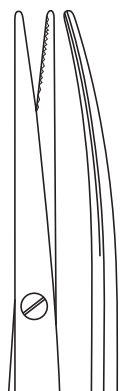
TK-02-553
14.5 cm, 5 3/4"



COTTLE
TK-02-554
16.5 cm, 6 1/2"



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



TK-02-555
14.5 cm



TK-02-556
18 cm



TK-02-557
20.5 cm



TK-02-558
23 cm



TK-02-559
25 cm



TK-02-560
30 cm

LIGATURE SCISSORS WITH TUNGSTEN CARBIDE AND SUPER-CUT EDGES



TK-02-561
14.5 cm



TK-02-562
17 cm



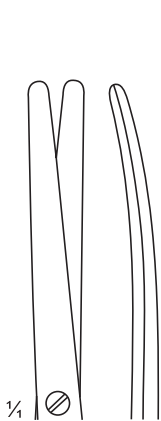
TK-02-563
23 cm

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

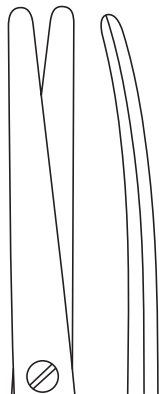


IRIS
TK-02-564
11.5 cm

**DISSECTING SCISSORS WITH TUNGSTEN
CARBIDE AND SUPER-CUT EDGES**



TK-02-565
18 cm



TK-02-566
20 cm



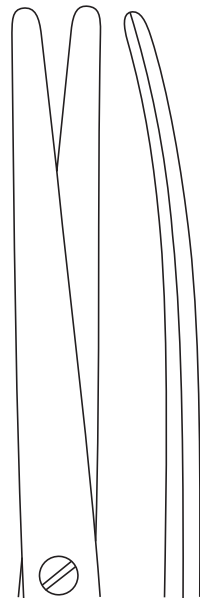
TK-02-567
23 cm



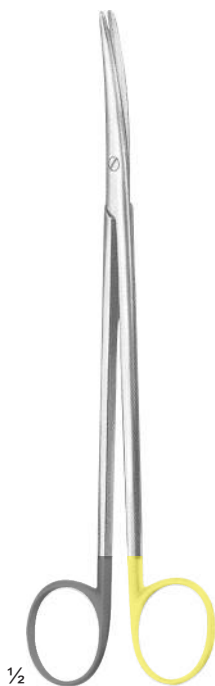
TK-02-568
26 cm



TK-02-569
28.5 cm



TK-02-570
31 cm

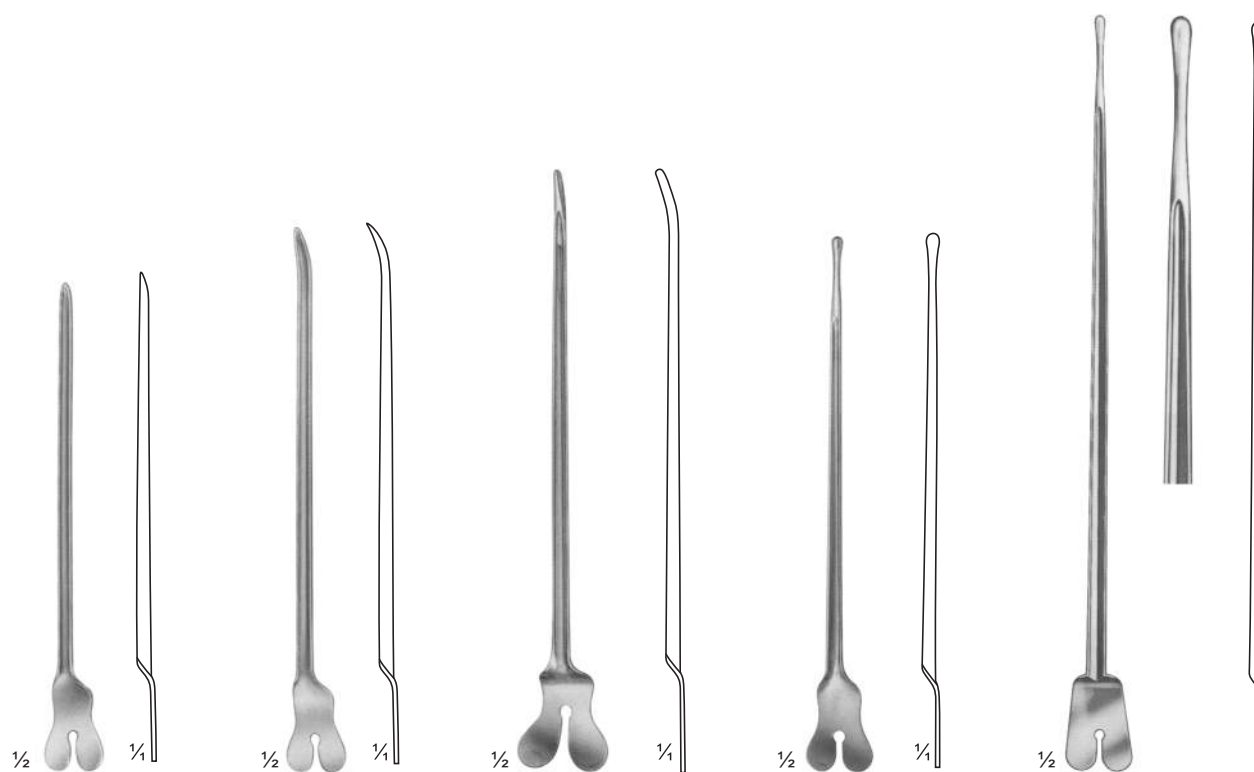


METZENBAUM
TK-02-565 -
TK-02-570

Page 71–77

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





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

TK-03-104
DOYEN
145 mm
Directors

TK-03-105
NELATON
160 mm
Directors

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

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

PROBES



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

TK-03-108
145 mm
160 mm
200 mm
Probes with eye



1.5 mm

TK-03-111
Myrtle leaf probe
145 mm



2 mm

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



TK-03-117
Probes



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



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



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



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



TK-03-124
STACKE
100 mm



TK-03-125
KILLIAN
165 mm



TK-03-126
160 mm



TK-03-127
SEIFFERT
180 mm



TK-03-128
BOWMAN
130 mm



TK-03-129
SPATULA
145 mm



TK-03-130
SPATULA
145 mm



TK-03-131
Modell PICCOLO
Round Serrated
110 mm



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



TK-03-133
Probe
Serrated end
110 mm



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

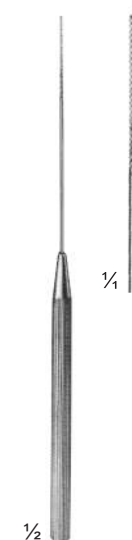
COTTON APPLICATORS



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



TK-03-136
Triangular
serrated end
140 mm



TK-03-137
Rough, spiral end
140 mm



TK-03-138
Rough, spiral end
140 mm



TK-03-139
Rough, spiral end
140 mm



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



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



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



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



TK-03-144
Triangular,
serrated end
160 mm



TK-03-145
Rough,
spiral end
180 mm



TK-03-146
Rough,
spiral end
180 mm



TK-03-147
Rough,
spiral end
270 mm



TK-03-148
MICHEL
125 mm



TK-03-149
HEGENBARTH
120 mm



TK-03-150
WACHENFELDT
120 mm



TK-03-151
WACHENFELDT
120 mm



TK-03-152
MICHEL
125 mm



TK-03-153
MICHEL modif.
130 mm

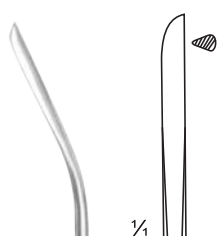


TK-03-154
HEATH
135 mm



TK-03-155
COLLIN
135 mm

REDON - GUIDE NEEDLES



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

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



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

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



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

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



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

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

VEIN STRIPPERS



NABATOFF
TK-03-180
135x100x25 mm



TK-03-181



TK-03-182
Ø 3 mm



TK-03-183
Ø 6 mm



TK-03-187



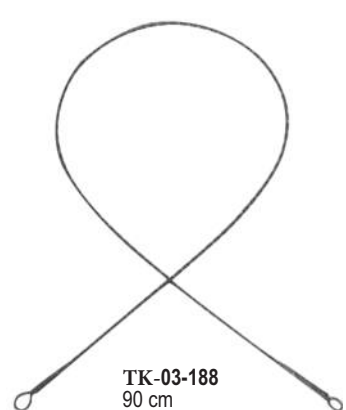
TK-03-184
Ø 9 mm



TK-03-185
Ø 12 mm



TK-03-186
Ø 15 mm



TK-03-188
90 cm



MYERS
TK-03-189



TK-03-190
Ø 6 mm



TK-03-191
Ø 9 mm



TK-03-192
Ø 12 mm



TK-03-193
Ø 15 mm



VARADY
TK-03-194



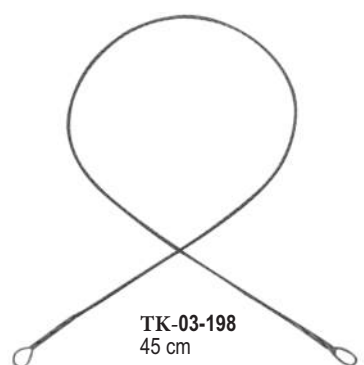
TK-03-195



TK-03-196



TK-03-197



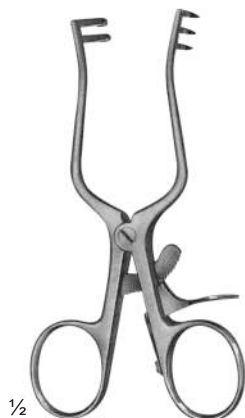
TK-03-198
45 cm



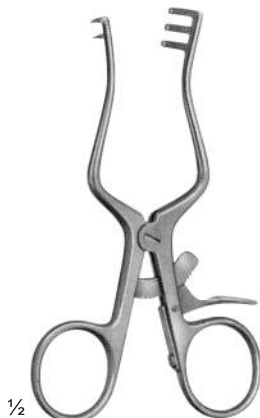
Page
78–102

- Self-Retaining Retractors
- Abdominal Retractors





TK-04-101
WEITLANER
Sharp
110 mm



TK-04-102
WEITLANER
Semi-Sharp
110 mm



TK-04-103
WEITLANER
Blunt
110 mm



TK-04-104
WEITLANER
Sharp
130 mm

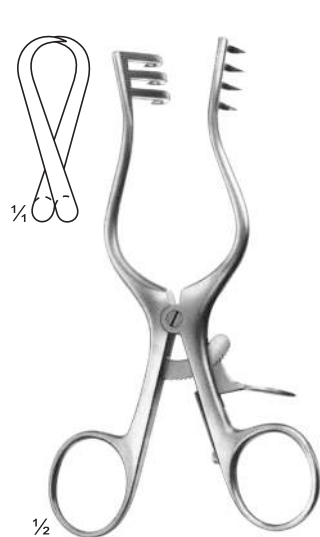


TK-04-105
WEITLANER
Semi-Sharp
130 mm

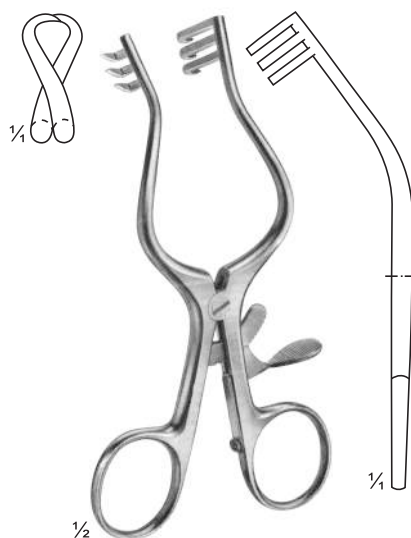


TK-04-106
WEITLANER
Blunt
130 mm

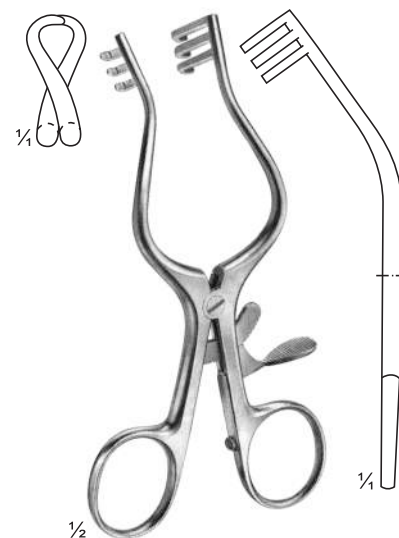
SELF-RETAINING RETRACTORS



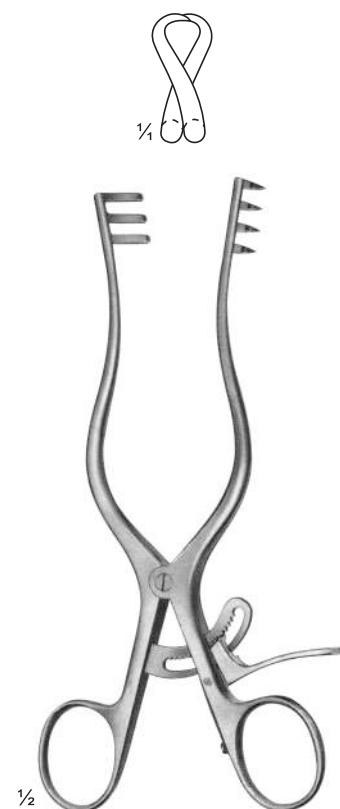
TK-04-107
WEITLANER
Sharp
130 mm



TK-04-108
WULLSTEIN
Sharp
130 mm



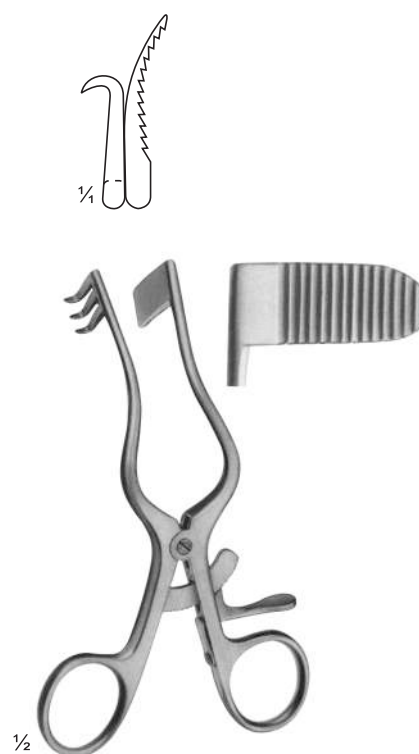
TK-04-109
WULLSTEIN
Blunt
130 mm



TK-04-110
WEITLANER
Sharp
165 mm



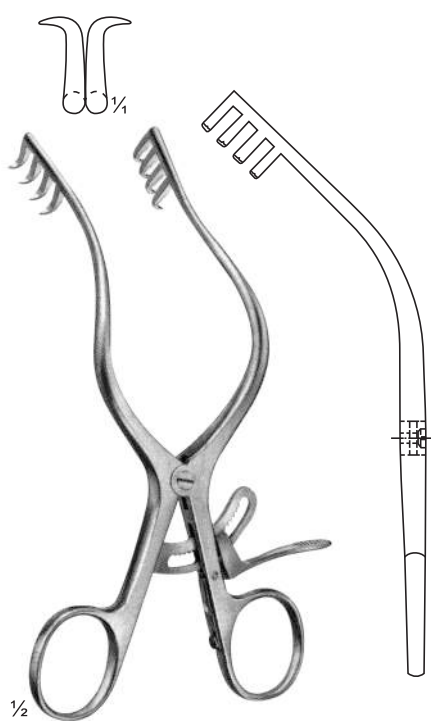
TK-04-111
PLESTER
Blunt
110 mm



TK-04-112
PERKINS
Blunt
130 mm



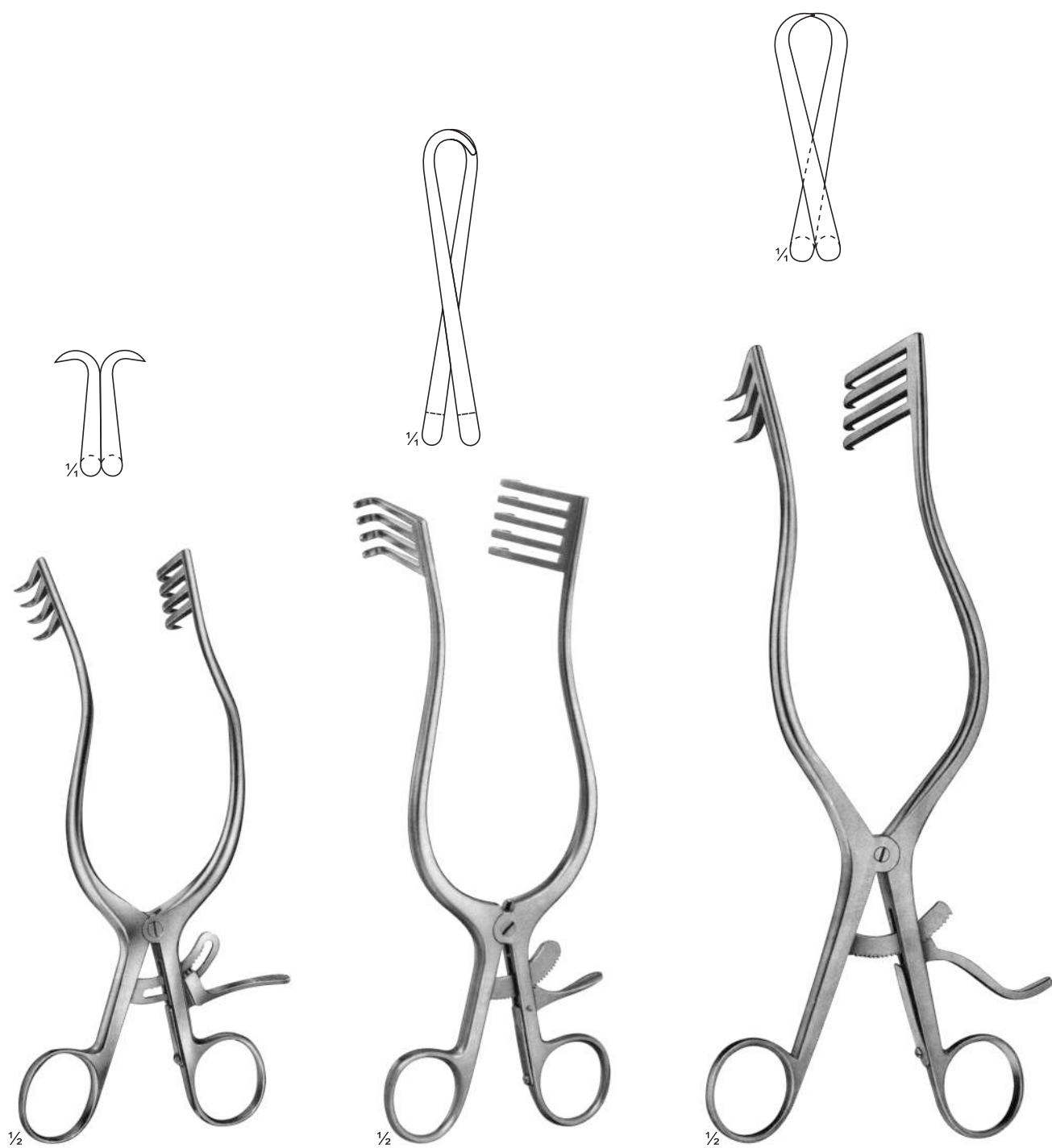
TK-04-113
ADSON-BABY
Blunt
140 mm



TK-04-114
MOLLISON
Sharp
155 mm



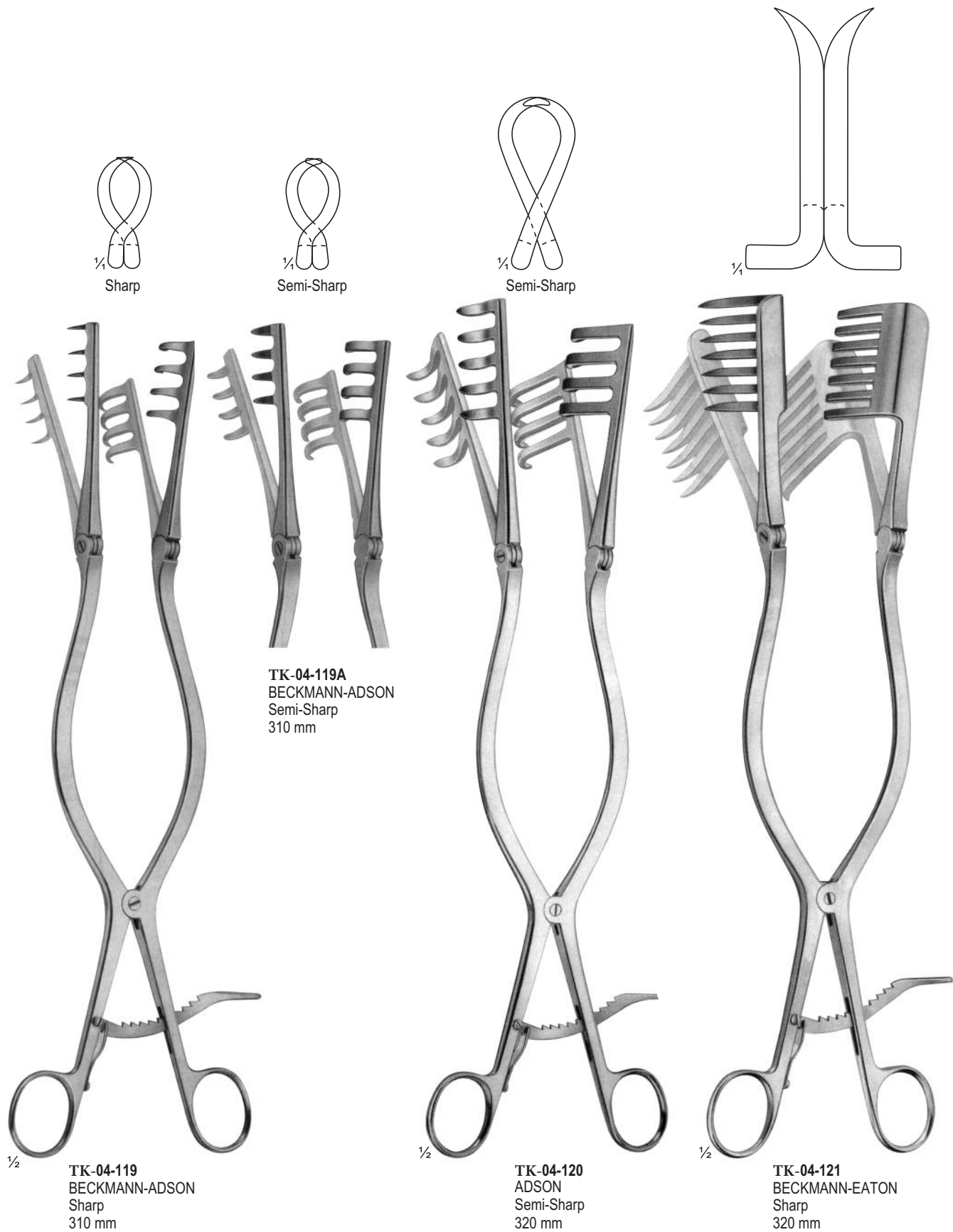
TK-04-115
MAYO-ADAMS
165 mm

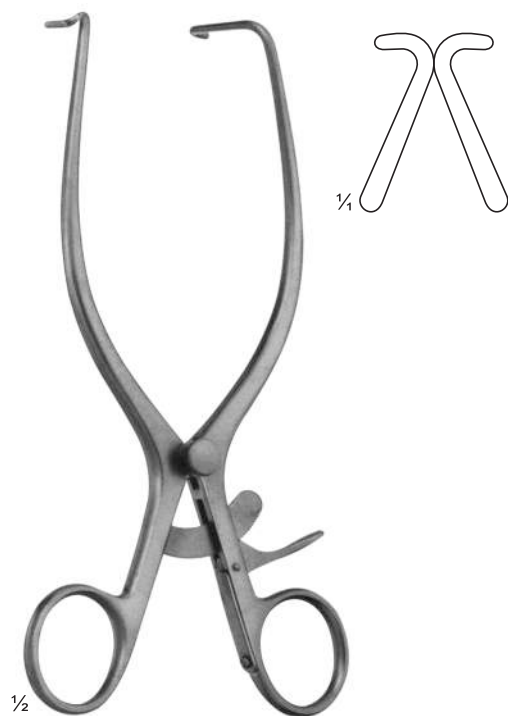


TK-04-116
ANDERSON-ADSON
Sharp
190 mm

TK-04-117
NORFOLK and
NORWICH
Blunt
220 mm

TK-04-118
ADSON
Sharp
265 mm





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



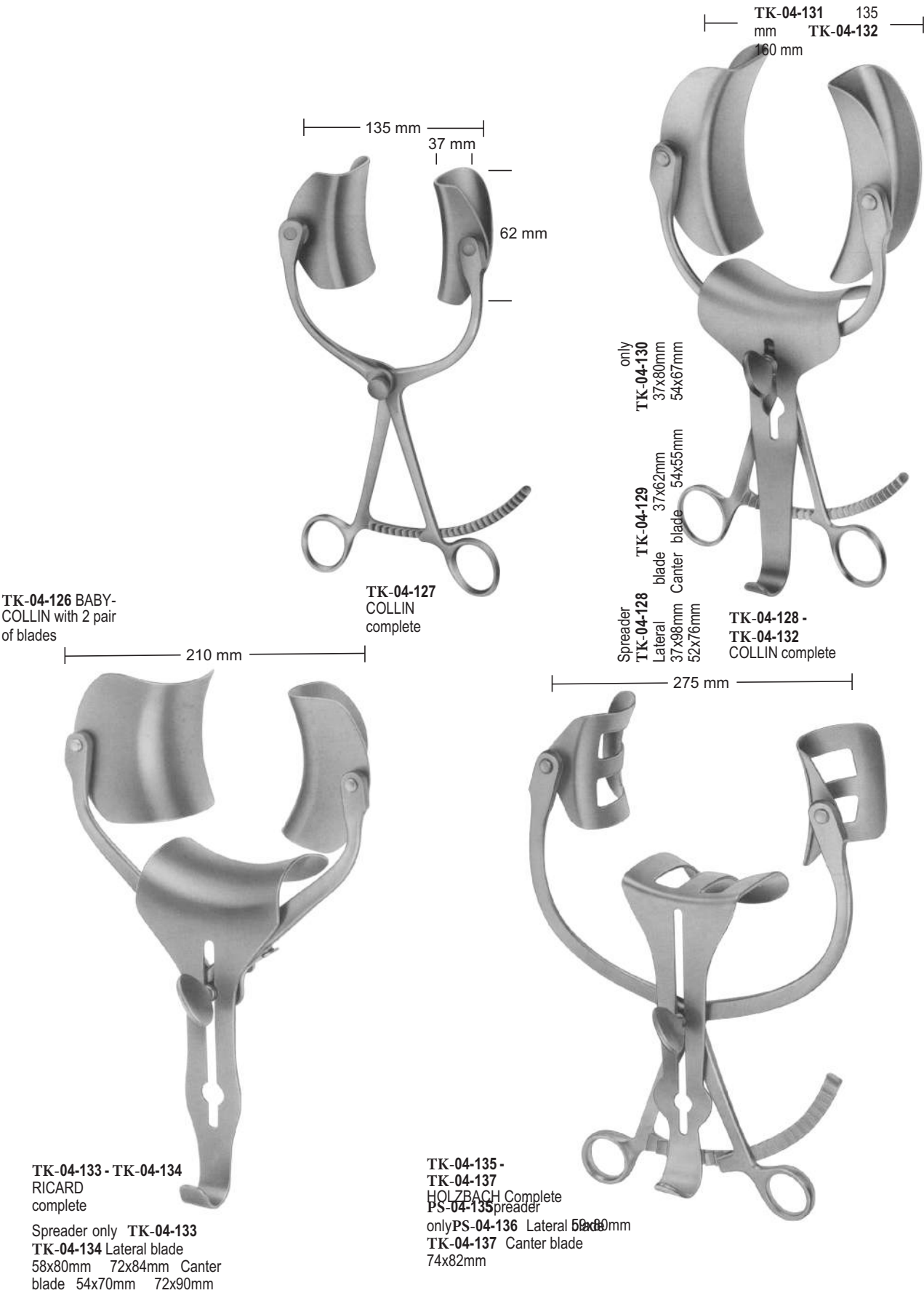
TK-04-123
GELPI
Vaginal Retractor
135 mm



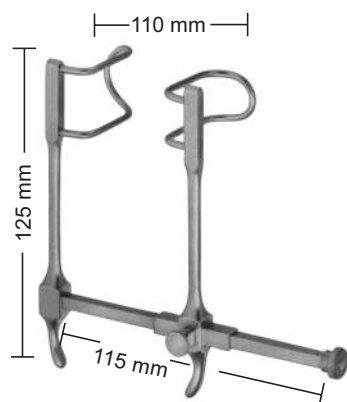
TK-04-124
GELPI
Skin- and Vaginal Retractor
175 mm



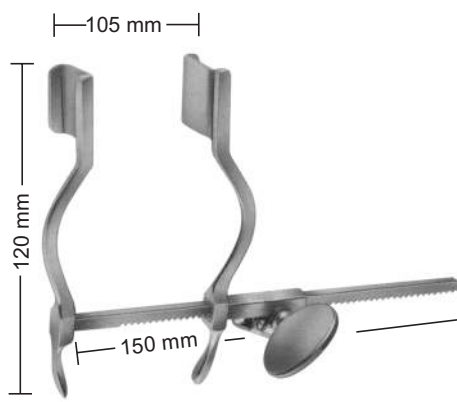
TK-04-125
DE BAKEY
Femur Retractor
145 mm



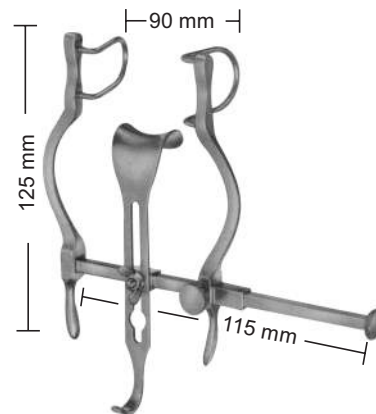
ABDOMINAL RETRACTORS



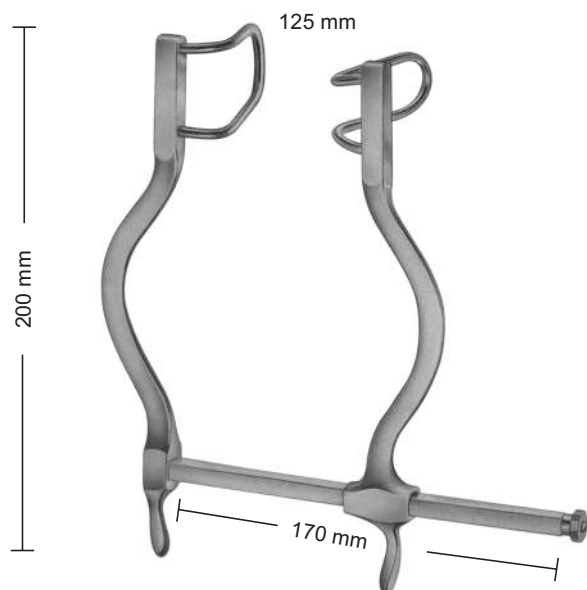
TK-04-138
GOSSET
Blades: 38 mm deep



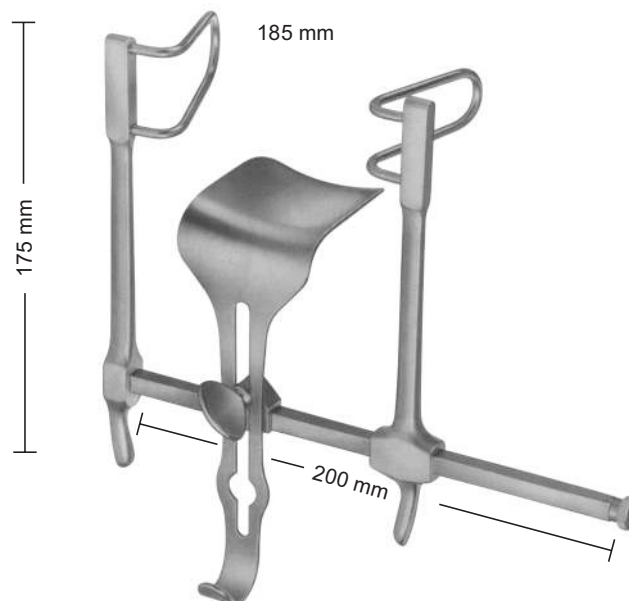
TK-04-139
HERTZLER Blades
20 X 25 mm



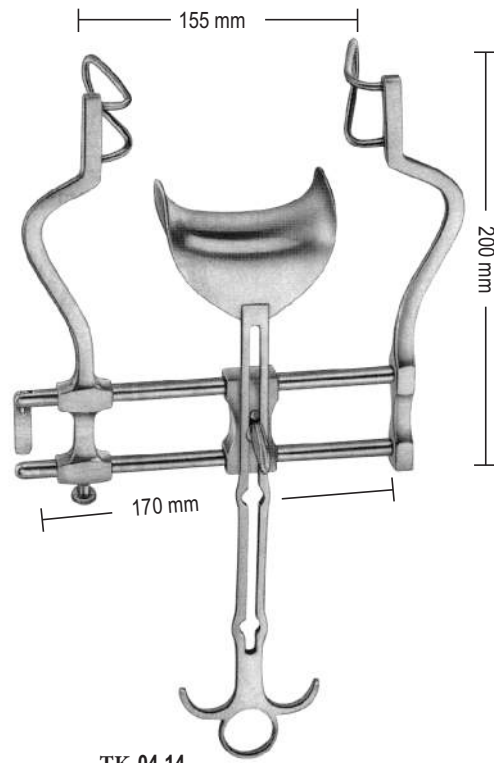
TK-04-140
BALFOUR-BABY
Lateral blades 27 mm deep
Center blade 21x24 mm



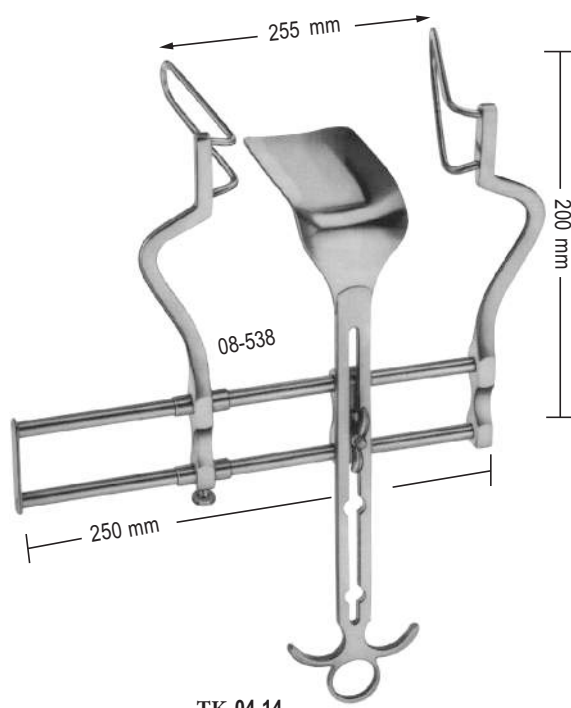
TK-04-141
GOSSET
Blades: 55 mm deep



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



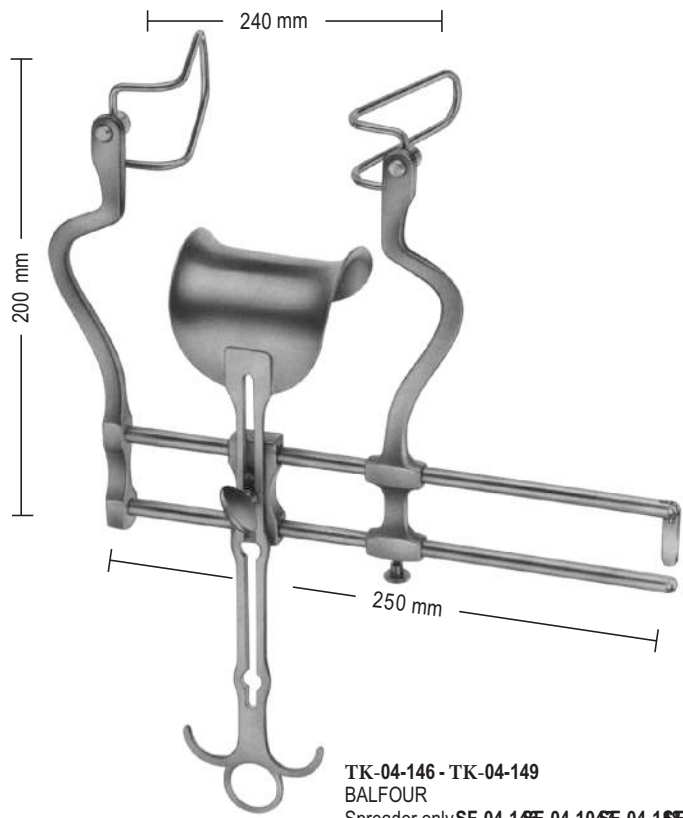
TK-04-14 3
BALFOUR
Lateral blades 60 mm deep
Center blade 47 x 80 mm



TK-04-14 4
BALFOUR
Lateral blades 105 mm deep
Center blade 107x 59 mm



TK-04-145
Center blade only
54x80 mm



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



Lateral blades
TK-04-150 50 mm deep
TK-04-151 60 mm deep
TK-04-152 75 mm deep
TK-04-153 90 mm deep
Sales Unit of blades:PR = pair

WOUND SPREADERS, SELF-RETAINING



BOSE
TK-04-154
60 mm



FINSEN
TK-04-155
50 mm



FINSEN
TK-04-156
70 mm



FINSEN modif.
TK-04-157
75 mm



TK-04-158
45 mm



TK-04-159
55 mm



MUELLER
TK-04-160
65 mm



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



TK-04-161



TK-04-162



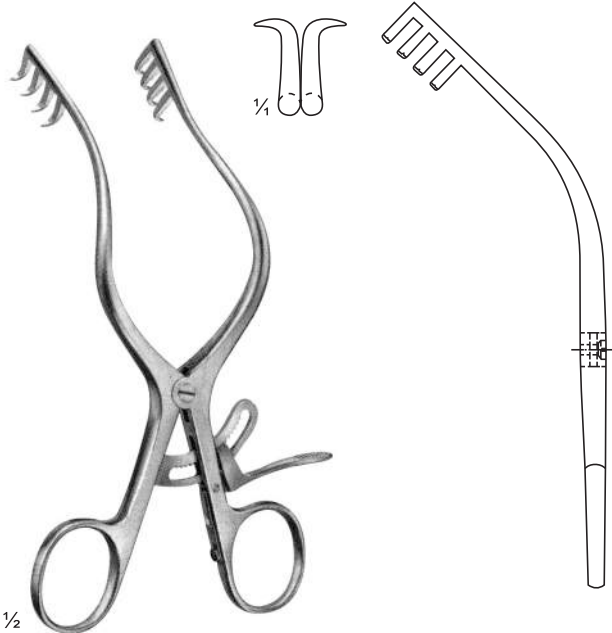
JANSEN
TK-04-163
100 mm



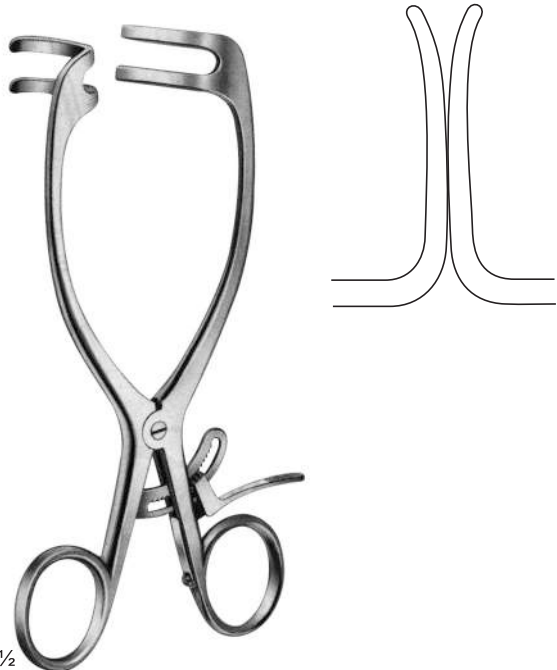
JANSEN
TK-04-164
100 mm



ADSON-BABY
Blunt
TK-04-165
14 cm



MOLLISON
Sharp
TK-04-166
15.5 cm

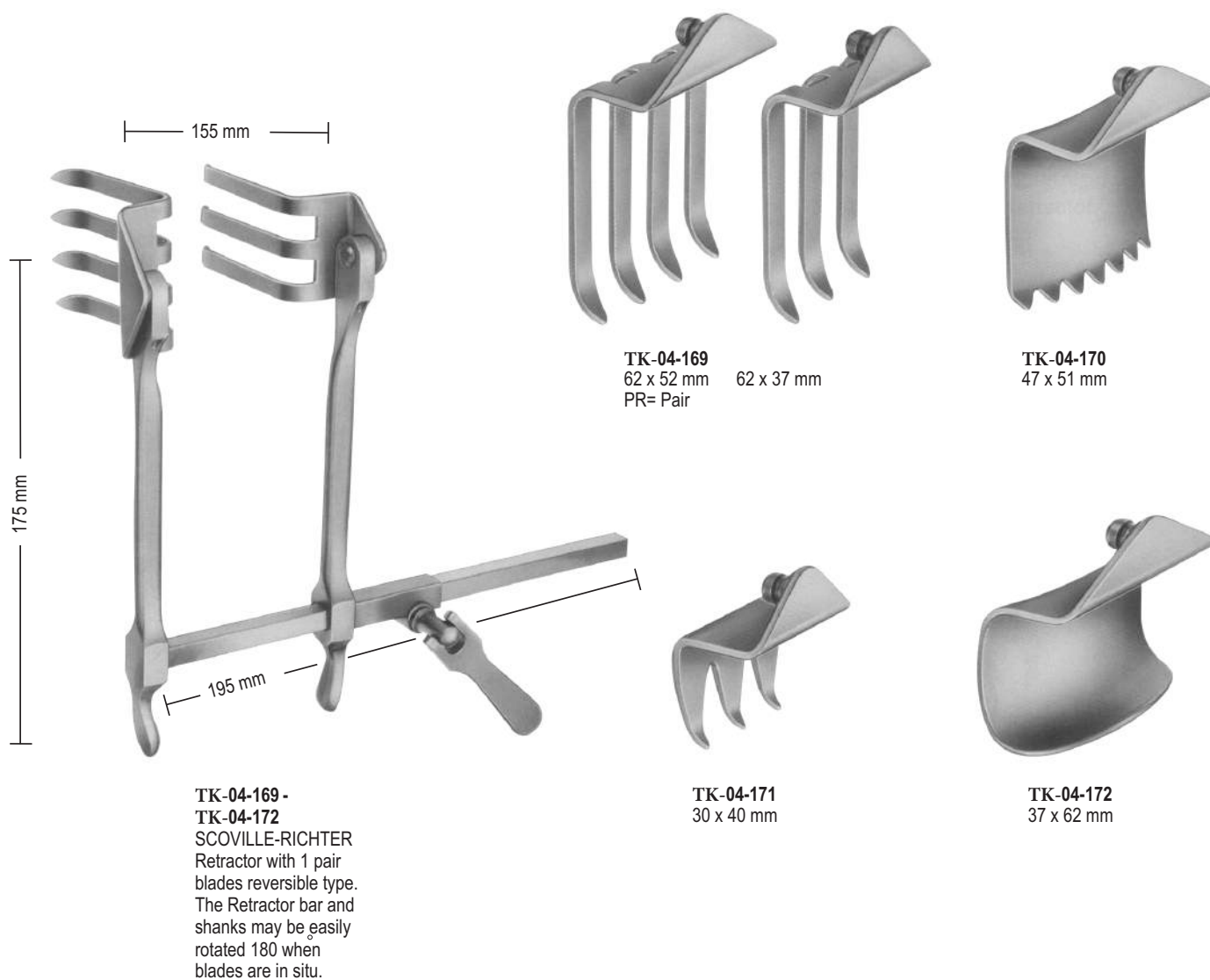


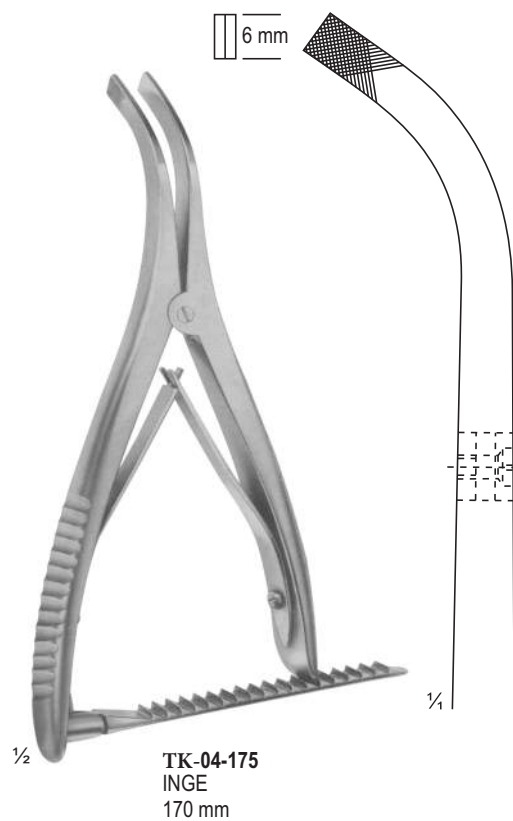
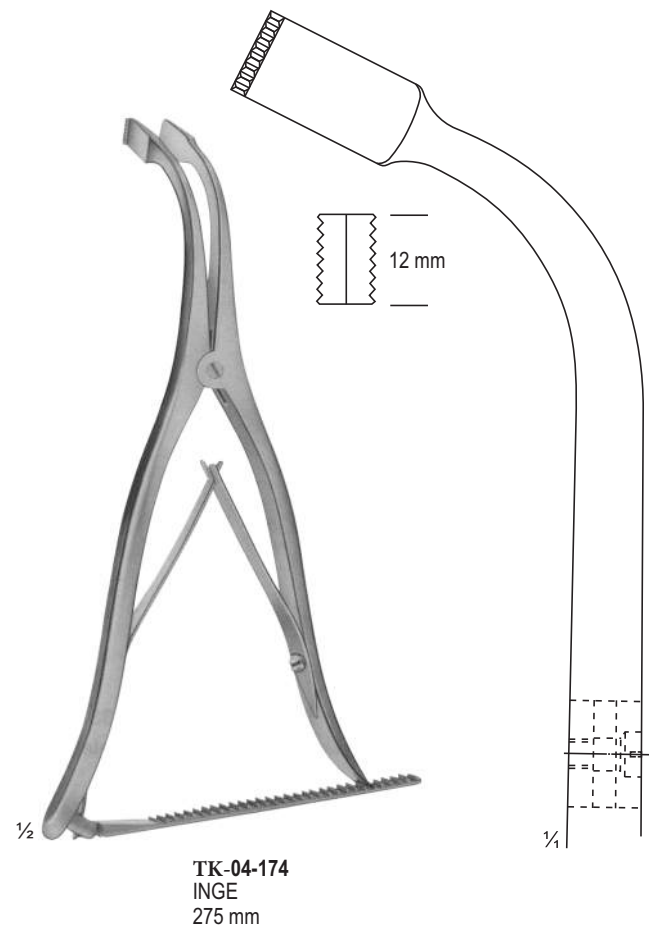
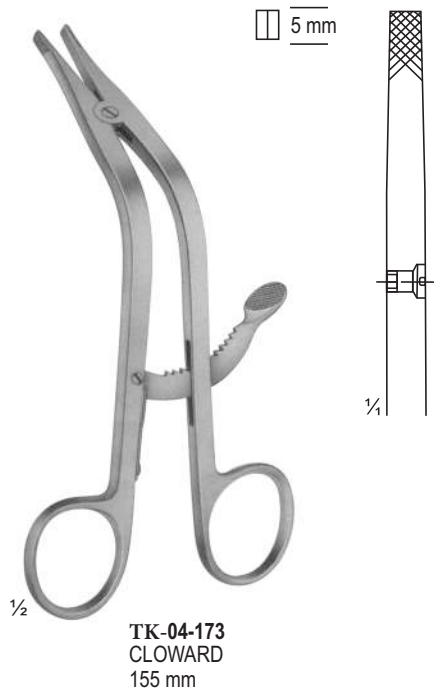
MAYO-ADAMS
TK-04-167
16.5 cm



TRAVERS
TK-04-168
21.5 cm

SELF RETAINING RETRACTORS FOR LAMINECTOMY AND OTHER OPERATIONS





SELF-RETAINING RETRACTORS



WEITLANER
Sharp
TK-04-176
11 cm



WEITLANER
Semi-Sharp
TK-04-177
11 cm



WEITLANER
Blunt
TK-04-178
11 cm



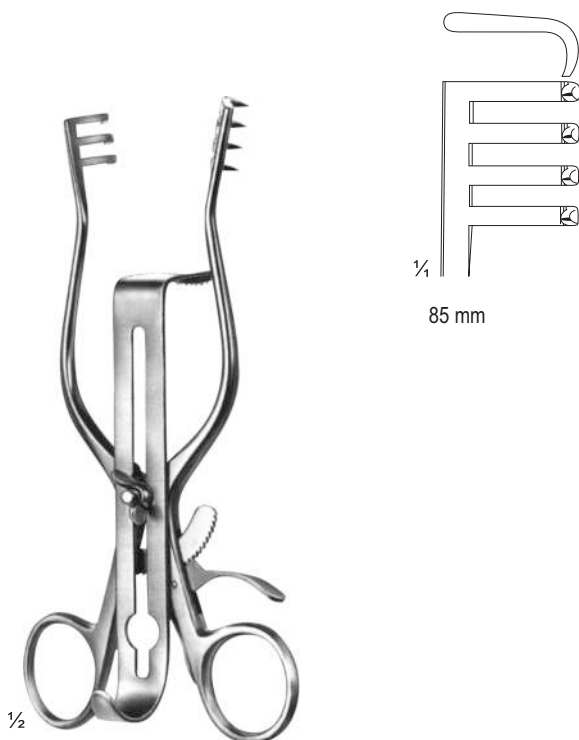
WEITLANER
Sharp
TK-04-179
13 cm



WEITLANER
Semi-Sharp
TK-04-180
13 cm



WEITLANER
Blunt
TK-04-181
13 cm



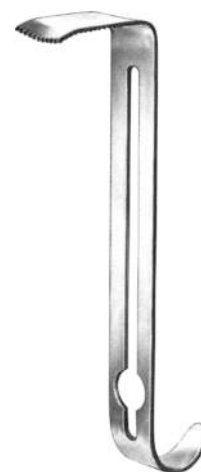
HENLEY
Complete with 3 Central Baldes
TK-04-182 - TK-04-184 16.5
cm



Blades
TK-04-182
19 X 17 mm



Blades
TK-04-183
25 X 17 mm

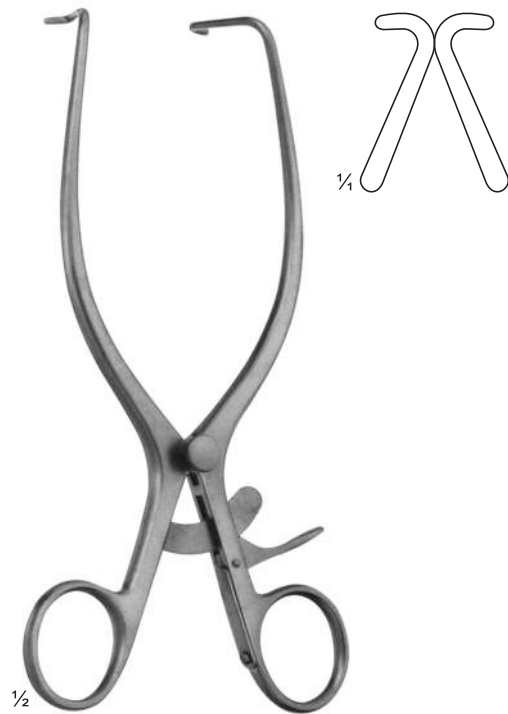


Blades
TK-04-184
32 X 17 mm

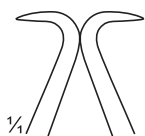
SPECIAL RETRACTORS



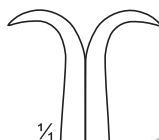
JOLL (FRIEDMAN)
TK-04-185
Thyroid and Vaginal Retractor
15.5 cm



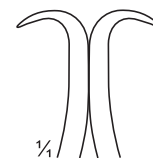
JACKSON BURROWS
TK-04-186 Retractor,
blunt
18.5 cm



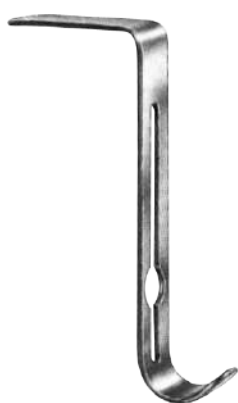
GELPI
TK-04-187
13.5 cm



GELPI
TK-04-188
17.5 cm



DE BAKEY
TK-04-189
14.5 cm



1



2



3

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

RETRACTORS FOR CERVICAL SPINE



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



TK-04-193



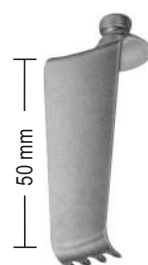
TK-04-194



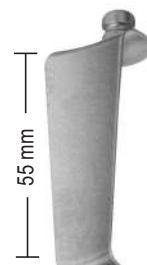
TK-04-195



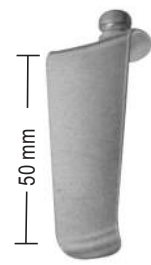
TK-04-196



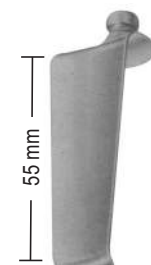
TK-04-197



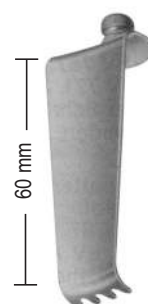
TK-04-198



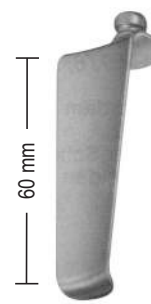
TK-04-199



TK-04-200



TK-04-201



TK-04-202



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

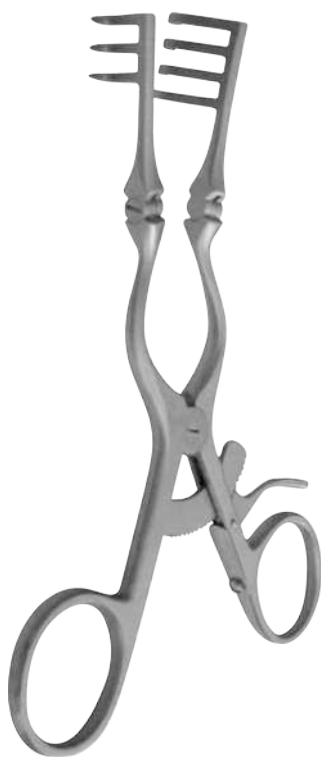


TK-04-204 - TK-04-208
TK-04-204 15 x 40 mm
TK-04-205 15 x 45 mm
TK-04-206 15 x 50 mm
TK-04-207 15 x 55 mm
TK-04-208 15 x 60 mm
serrated



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

RETRACTORS FOR CERVICAL VERTEBRAL COLUMN



CONE

TK-04-214 - TK-04-221

TK-04-214 14 cm, 18 mm 3 x

4 **TK-04-215** 16 cm, 18 mm 3

x 4 **TK-04-216** 20 cm, 20 mm

3 x 4 **TK-04-217** 24 cm, 27 mm

3 x 4 **TK-04-218** 14 cm, 18 mm

3 x 4 **TK-04-219** 16 cm, 18 mm

3 x 4 **TK-04-220** 20 cm, 20 mm

3 x 4 **TK-04-221** 24 cm, 27 mm

3 x 4 prongs blunt



MARKHAM-MEYERDING

TK-04-222

18 cm, 50 x 25 mm left

Hemilaminectomy Retractor



MARKHAM-MEYERDING

TK-04-223

18 cm, 50 x 25 mm right

Hemilaminectomy Retractor



MINI-WEITLANER

TK-04-224 - TK-04-225

TK-04-224 11 cm, 16 mm 2 x 3 prongs
sharp **TK-04-225** 11 cm, 16 mm 2 x 3
prongs blunt



WEITLANER

TK-04-226 - TK-04-233

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



ANDERSON-ADSON

Cerebellar Retractor

TK-04-234 20 cm 4 x
4 prongs sharp

RETRACTORS FOR CERVICAL VERTEBRAL COLUMN



WEITLANER

TK-04-235 - TK-04-236

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



HEMILAMINECTOMY

TK-04-237 -

AE-04-238 29 cm, 42 mm 6 x 6 prongs sharp **TK-04-238** 29 cm, 42 mm 6 x 6 prongs blunt



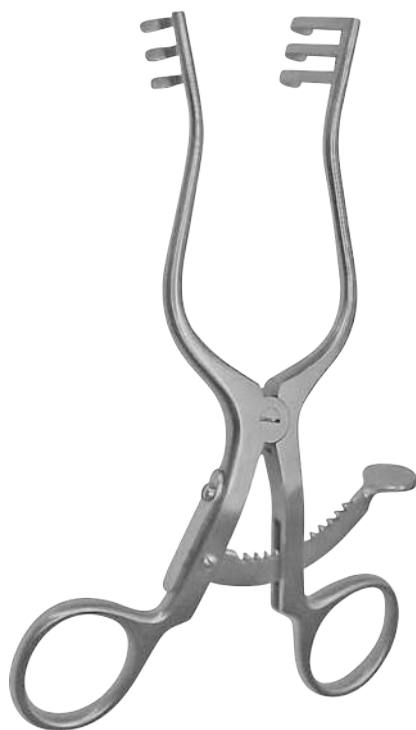
TK-04-239 - TK-04-242

Right blade 42 mm, left blade 22 mm deep

TK-04-239 29 cm, 22/42 mm 6 x 6 prongs sharp **TK-04-240** 29 cm, 22/42 mm 6 x 6 prongs blunt

Right blade 22 mm, left blade 42 mm deep

TK-04-241 29 cm, 22/42 mm 6 x 6 prongs sharp **TK-04-242** 29 cm, 22/42 mm 6 x 6 prongs blunt



SCALP CONTOUR

TK-04-243 - TK-04-246

TK-04-243 14 cm, 18 mm 1 x 1 prongs blunt

TK-04-244 14 cm, 18 mm 3 x 3 prongs blunt

TK-04-245 14 cm, 18 mm 3 x 4 prongs

sharp **TK-04-246** 14 cm, 18 mm 3 x 4 prongs blunt



BECKMANN-ADSON

TK-04-247 - TK-04-252

TK-04-247 31 cm, 25 mm 4 x 4 prongs

sharp **TK-04-248** 31 cm, 37 mm 4 x 4

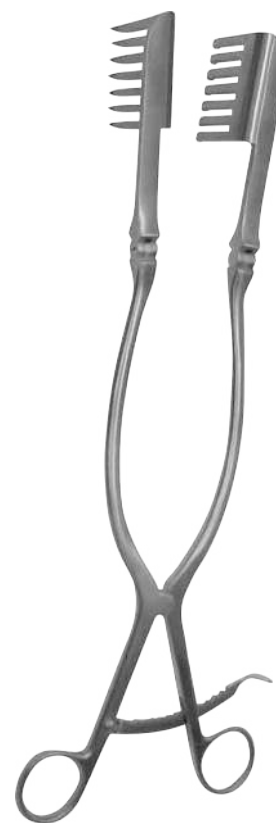
prongs sharp **TK-04-249** 31 cm, 48 mm 4 x

4 prongs sharp **TK-04-250** 31 cm, 25 mm 4

x 4 prongs blunt **TK-04-251** 31 cm, 37 mm 4

x 4 prongs blunt **TK-04-252** 31 cm, 48 mm 4

x 4 prongs blunt

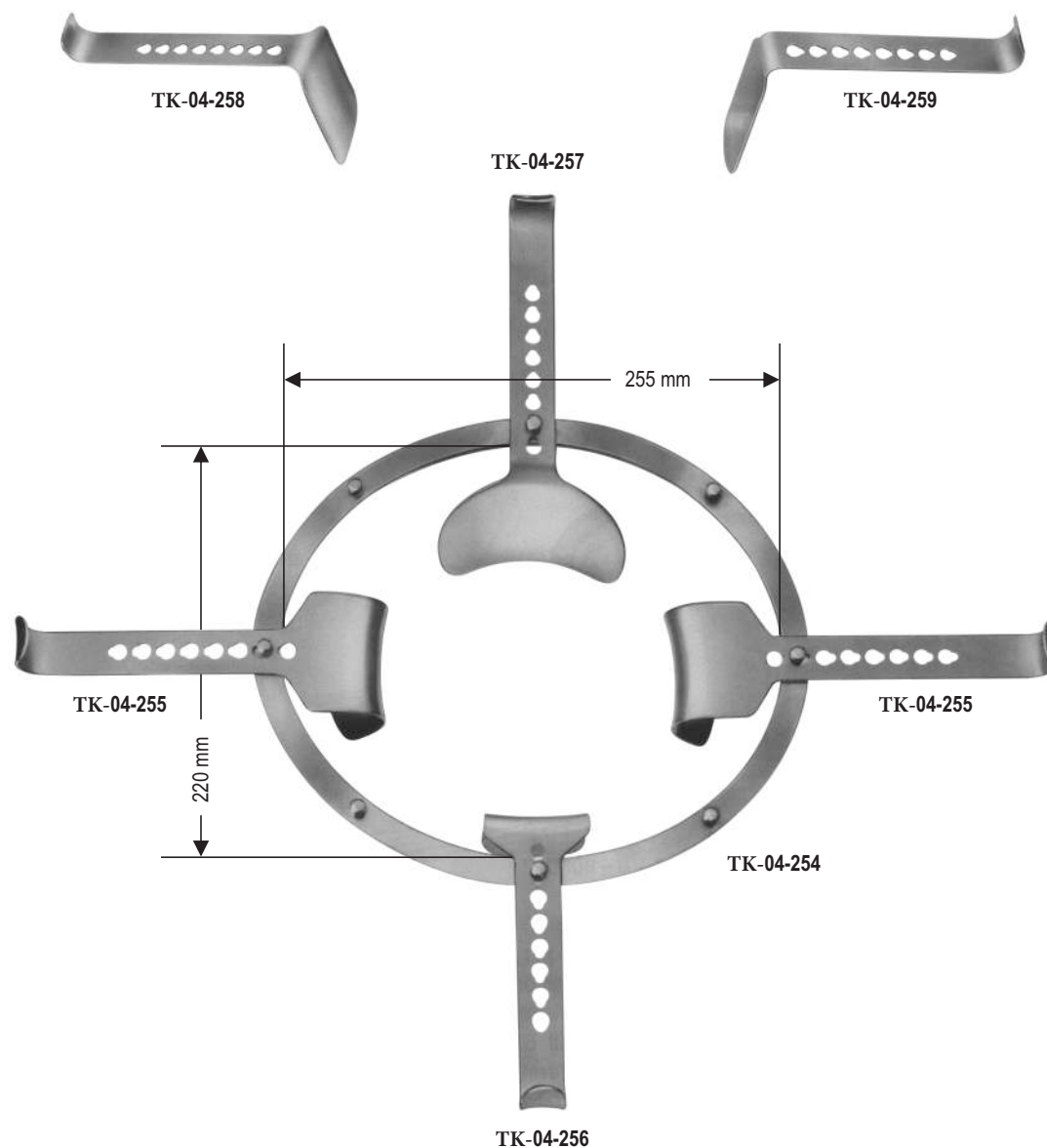


BECKMANN-EATON

TK-04-253

32 cm, 50 mm 7 x 7 prongs sharp

ABDOMINAL RETRACTORS



TK-04-254 - TK-04-259

SEMM

consisting of:

TK-04-254 1 frame 225 x 220

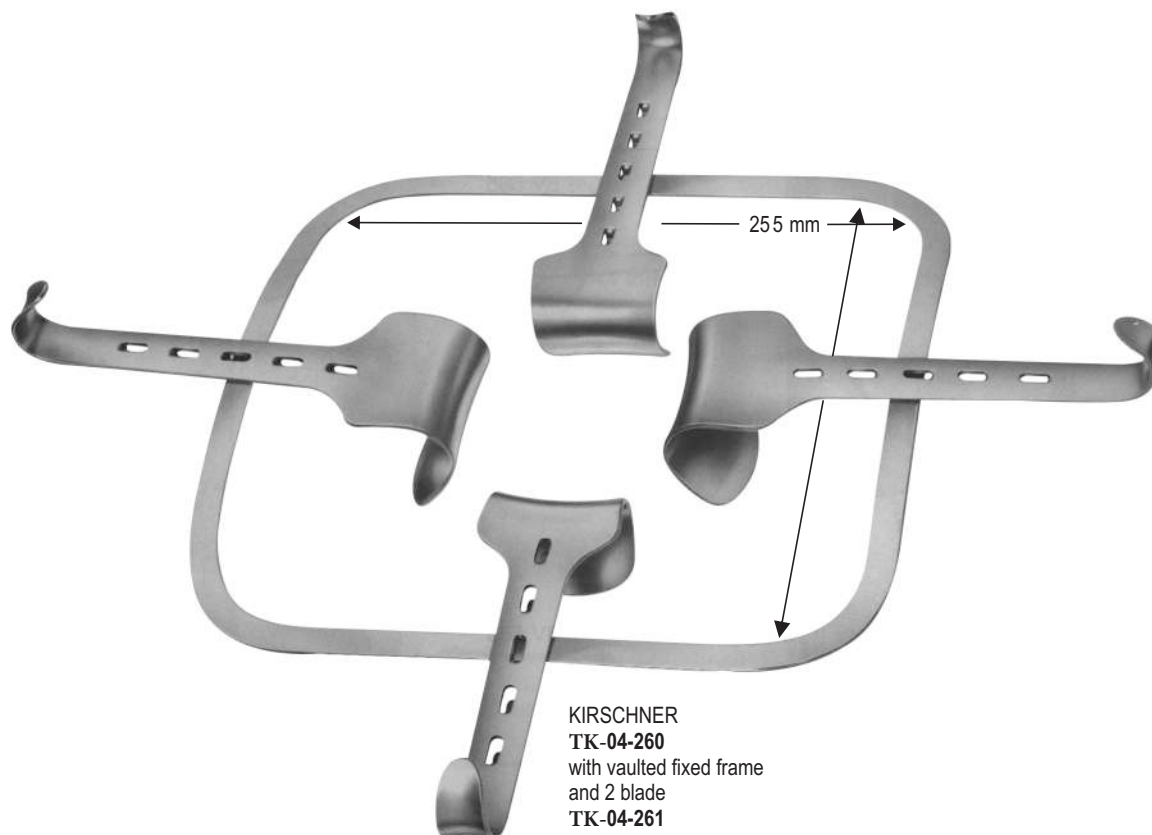
mm **TK-04-255** 2 blades 46 x 64

mm **TK-04-256** 1 blade 53 x 54
mm (for bladder)

TK-04-257 1 blade 82 x 97
mm (for intestine)

TK-04-258 1 blade 98 x 51
mm (for intestine)

TK-04-259 1 blade,
107 x 36 mm narrow



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



TK-04-263
KIRSCHNER
64 x 80 mm



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



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

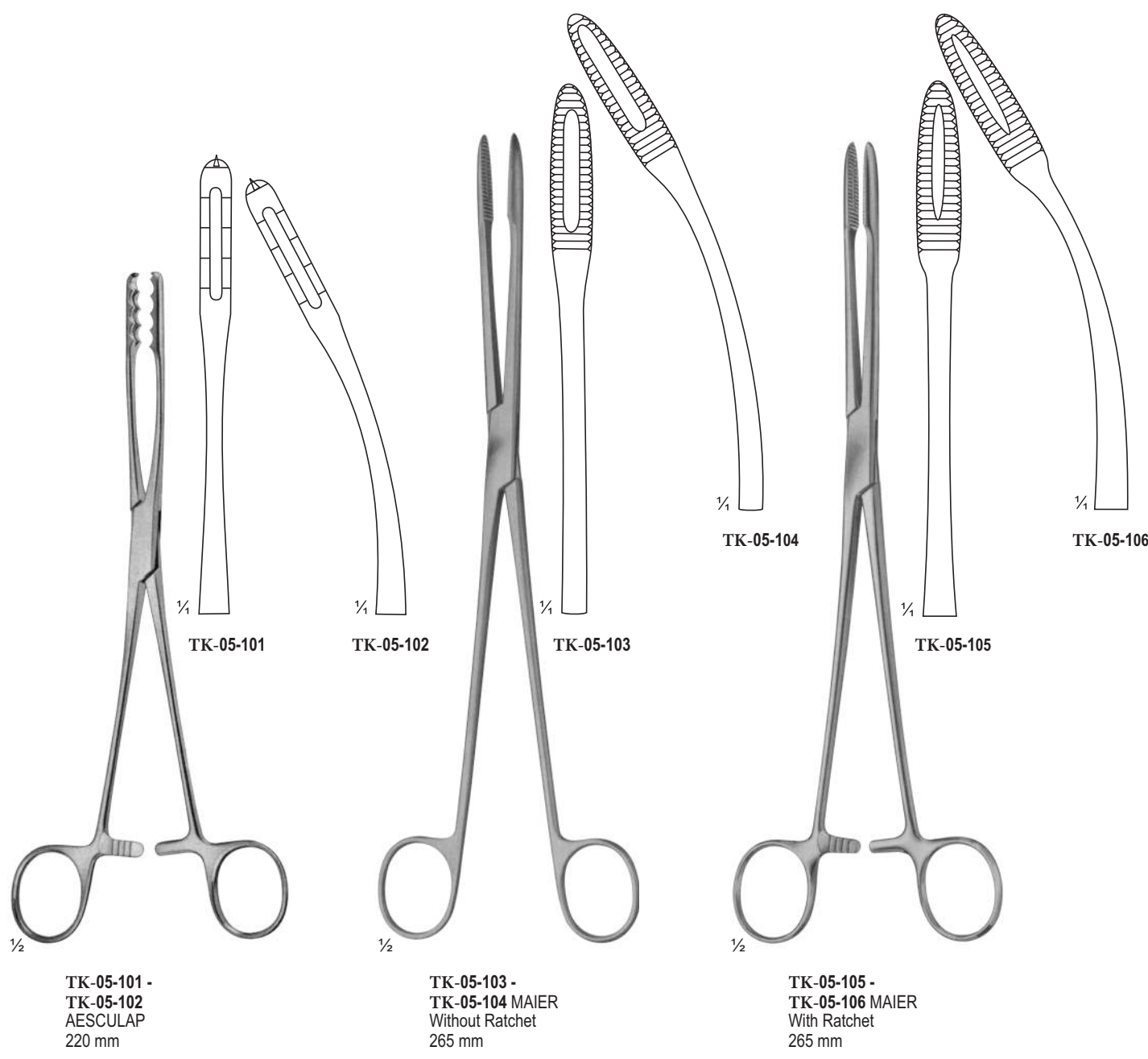


TK-04-268 -
TK-04-270
KIRSCHNER
TK-04-268
108x42mm **TK-04-269**
91x 55mm **TK-04-270**
121x 55mm

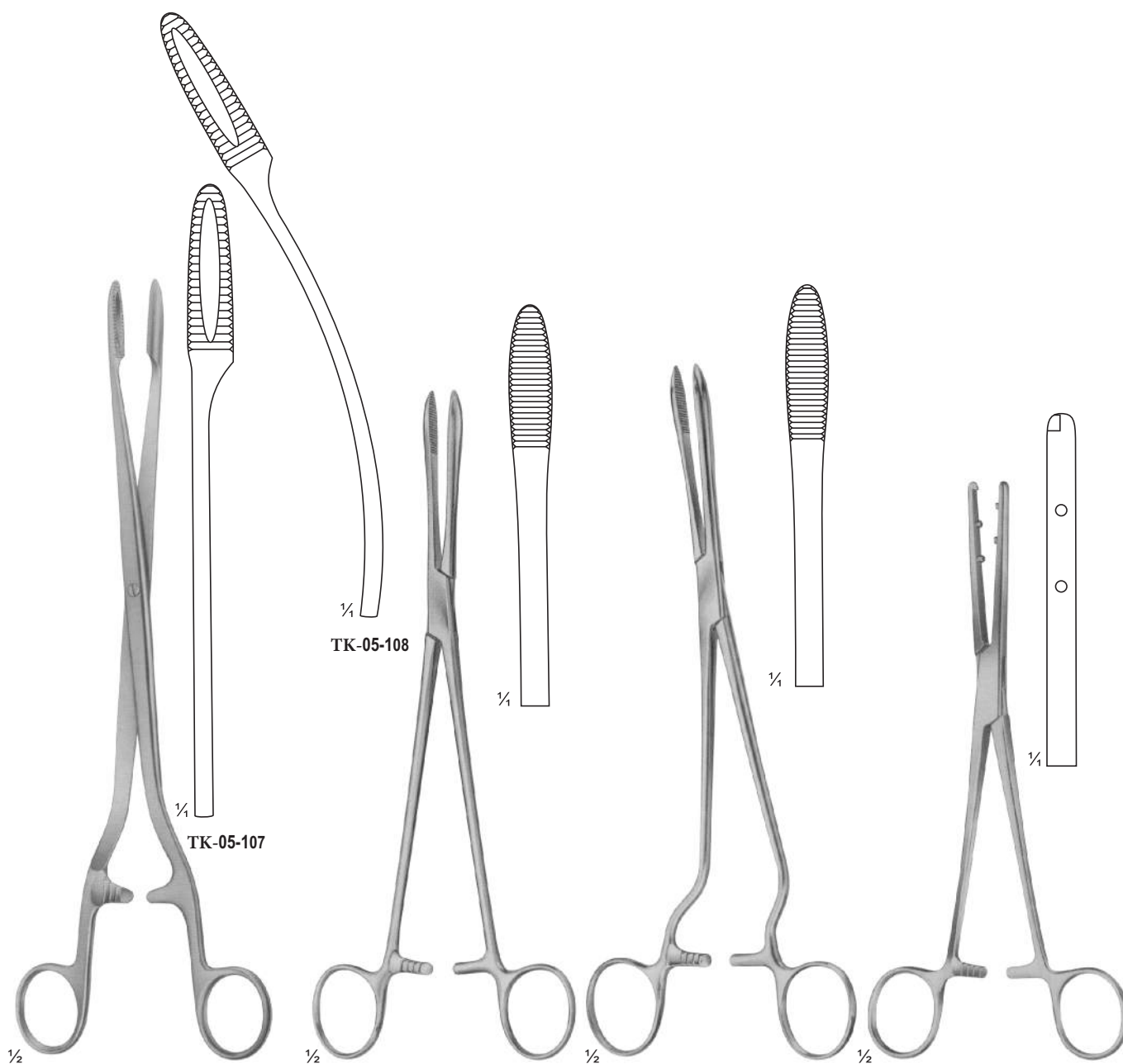
Page 103-111

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





SPONGE AND DRESSING FORCEPS



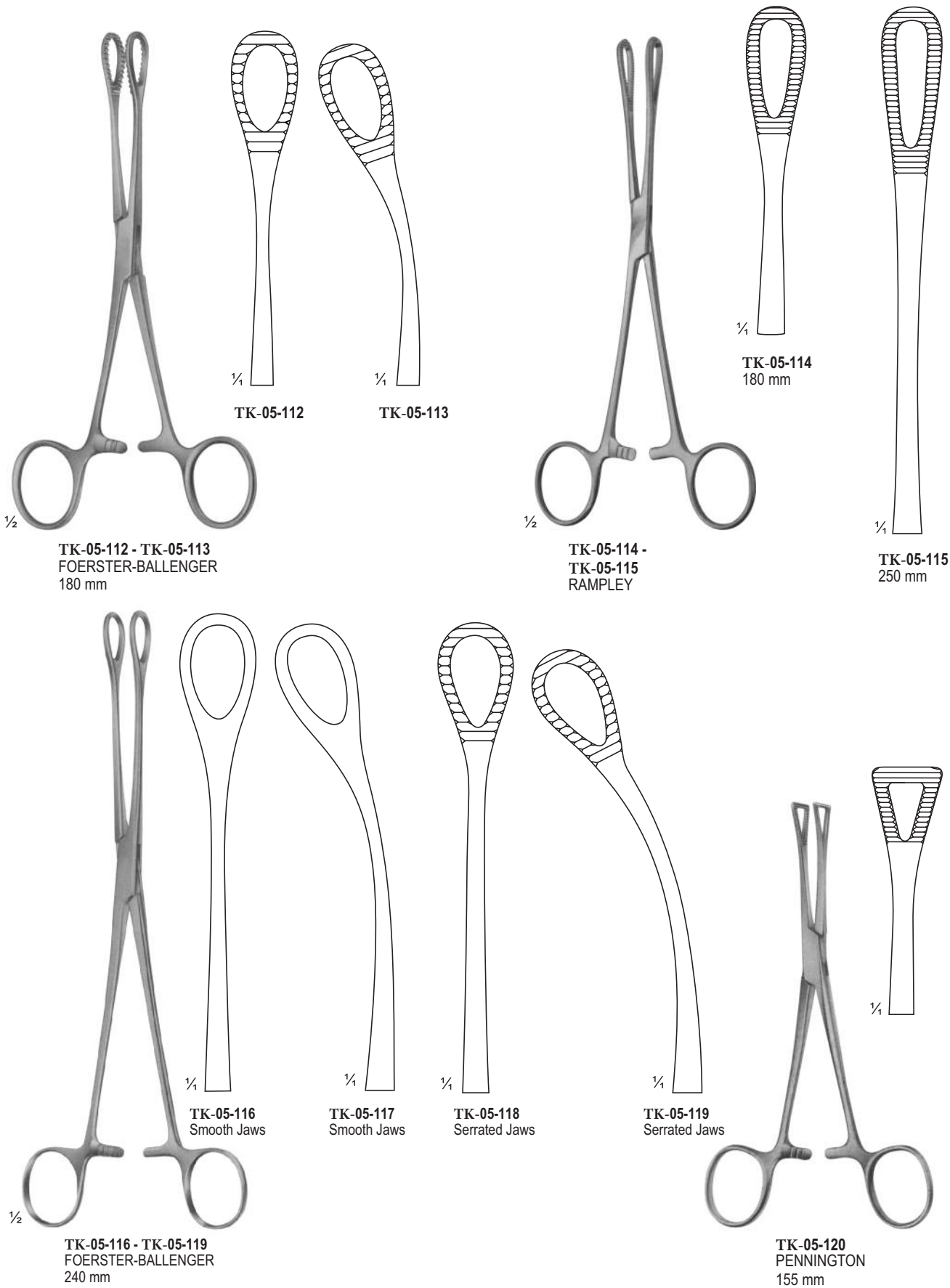
TK-05-107 -
TK-05-108 SIMS-
MAIER
280 mm

TK-05-109
COLLIN
240 mm

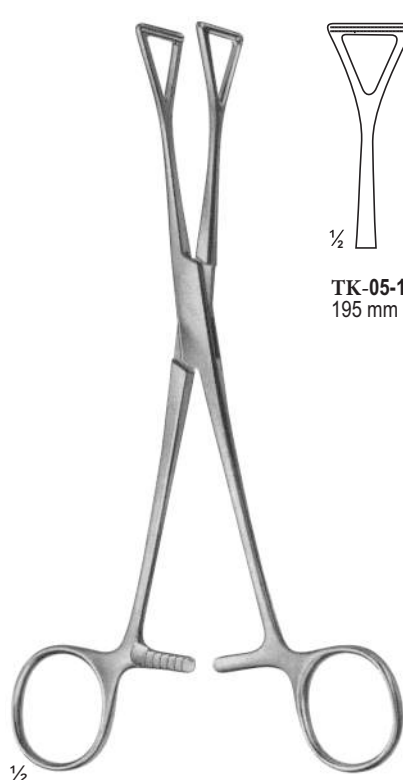
TK-05-110
HERON
240 mm

TK-05-111
EMMET
210 mm

**DRESSING, SPONGE HOLDING, ORGAN
AND TISSUE GRASPING FORCEPS**



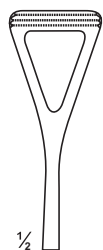
SPONGE AND DRESSING FORCEPS



TK-05-121 -
TK-05-122
COLLIN



TK-05-121
195 mm



TK-05-122
230 mm



TK-05-123 -
TK-05-125
COLLIN



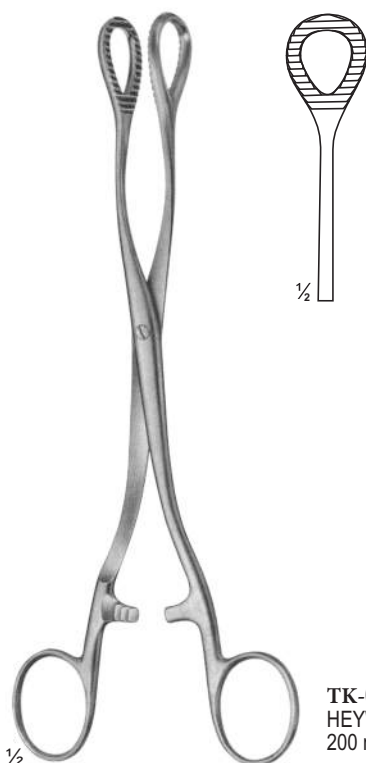
TK-05-123
160 mm



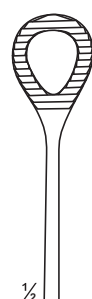
TK-05-124
160 mm

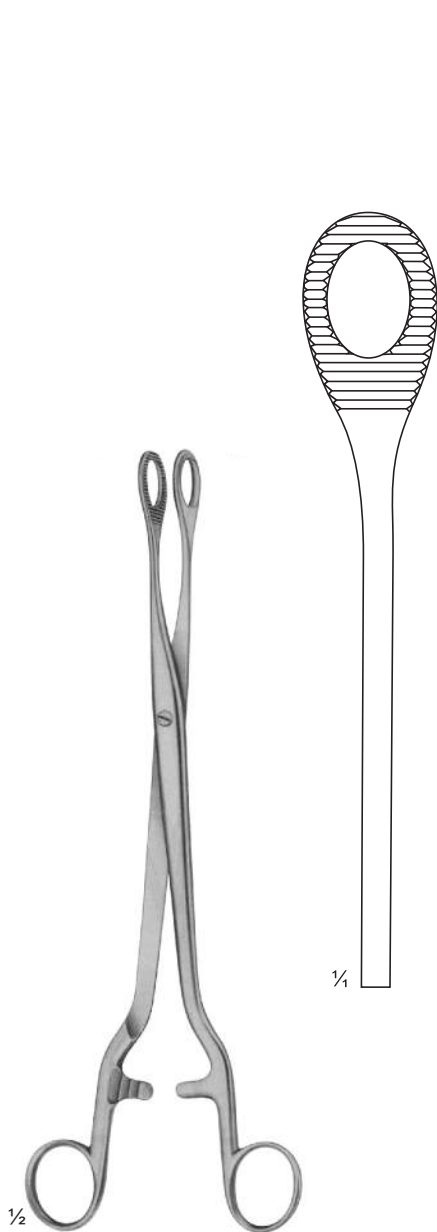


TK-05-125
170 mm

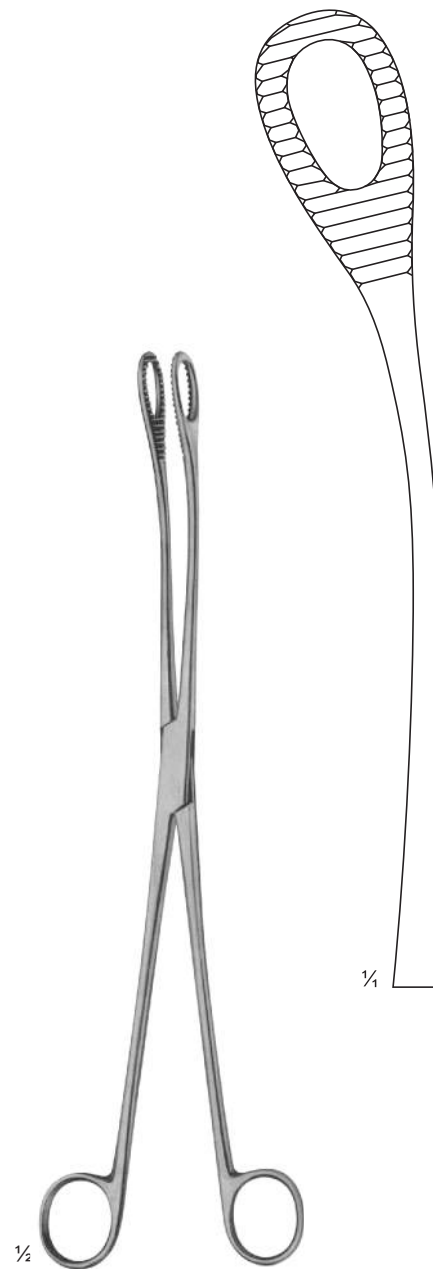


TK-05-126
HEYWOOD-SMITH
200 mm



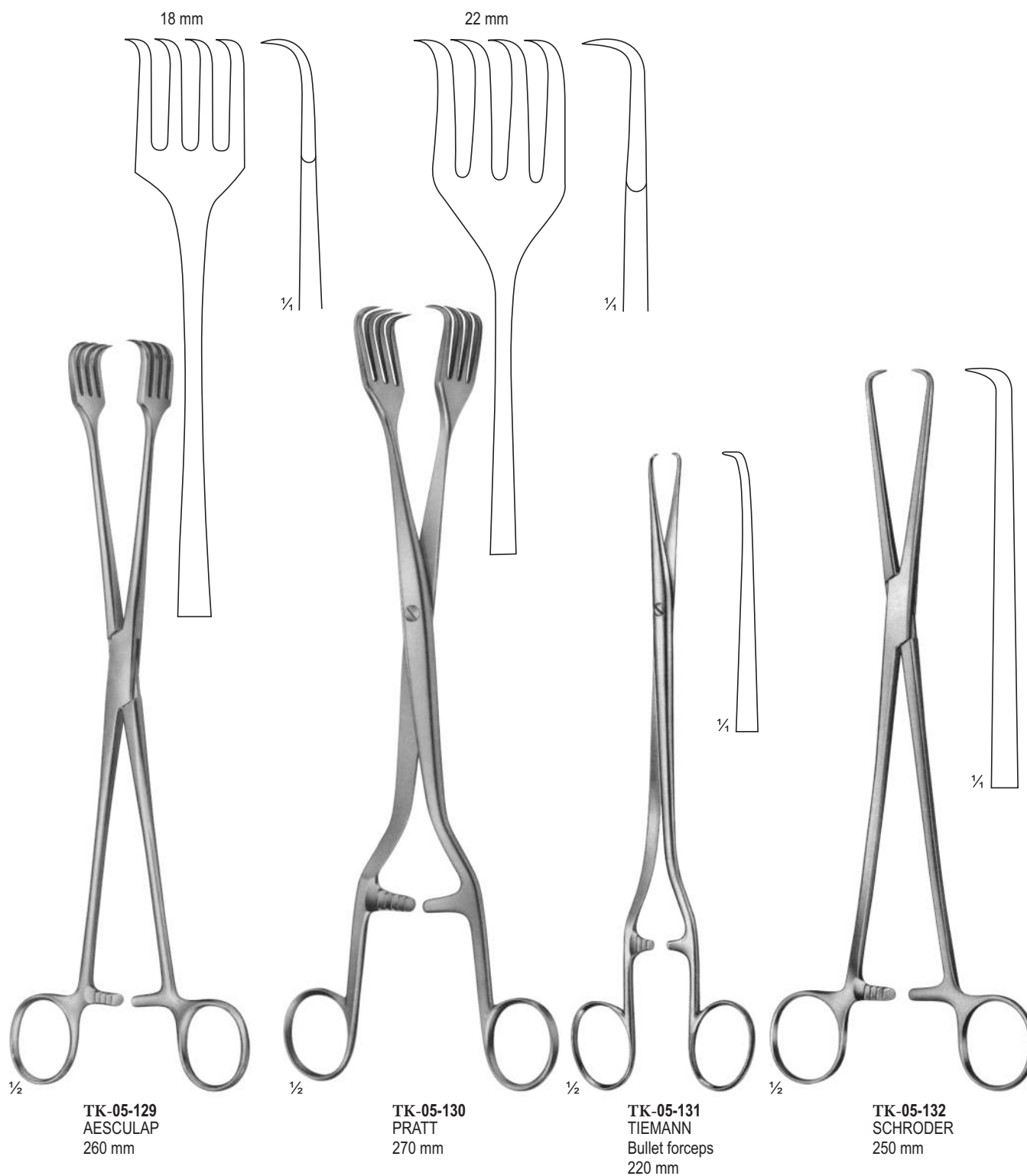


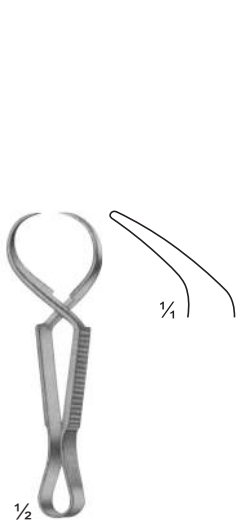
TK-05-127
NOTO
280 mm



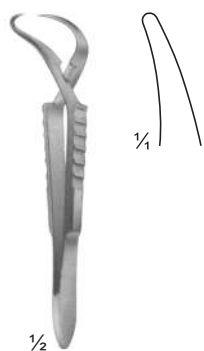
TK-05-128
KELLY
320 mm

ORGAN AND TISSUE GRASPING FORCEPS

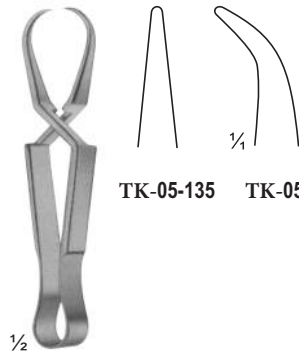




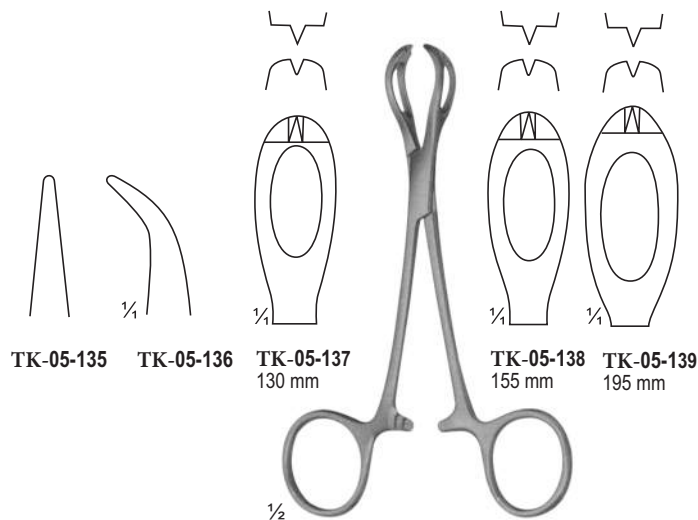
TK-05-133
JONES
85 mm



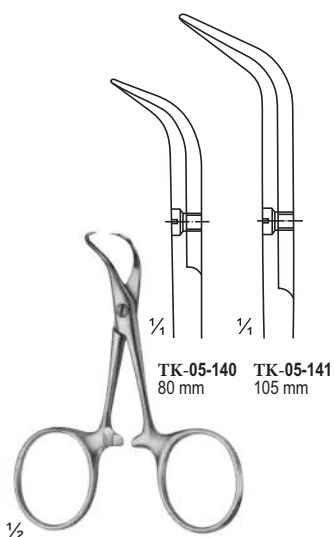
TK-05-134
ENGL. MOD.
85 mm



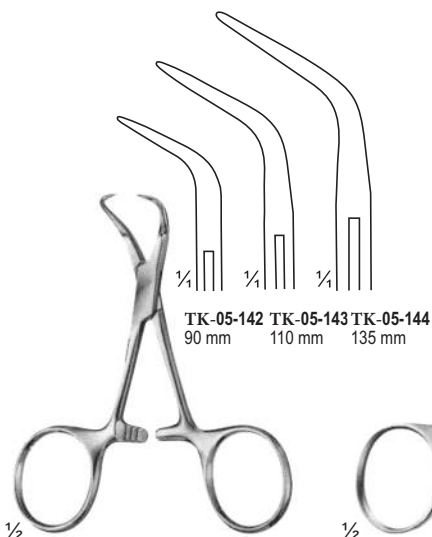
TK-05-135 -
TK-05-137
SCHAEDEL
85 mm



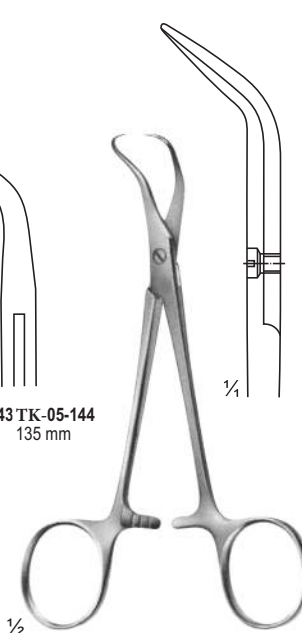
TK-05-136 -
TK-05-139 LANE



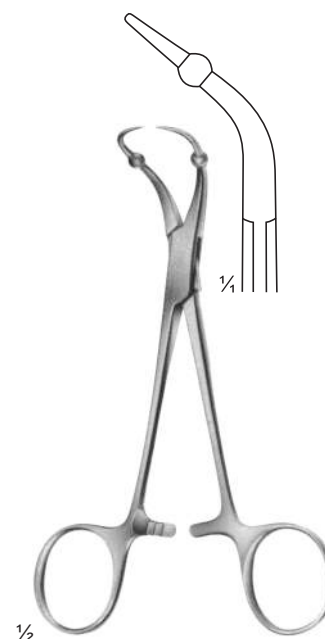
TK-05-140 -
TK-05-141
BACKHAUS



TK-05-142 -
TK-05-144
BACKHAUS

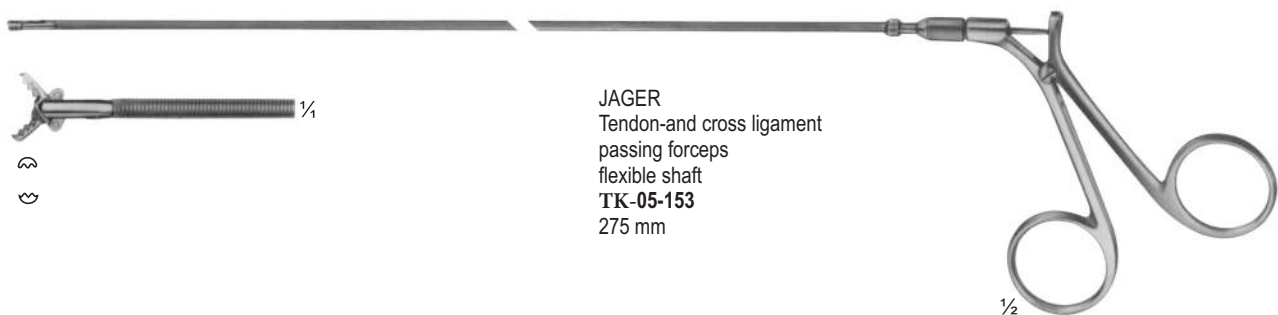
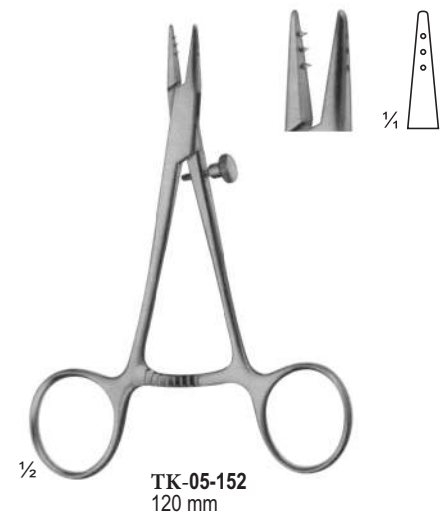
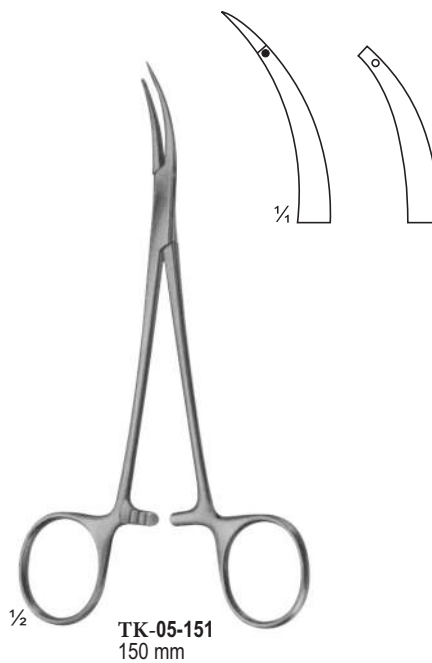
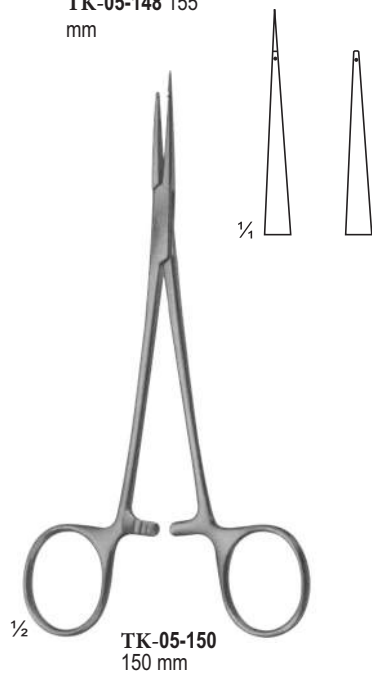
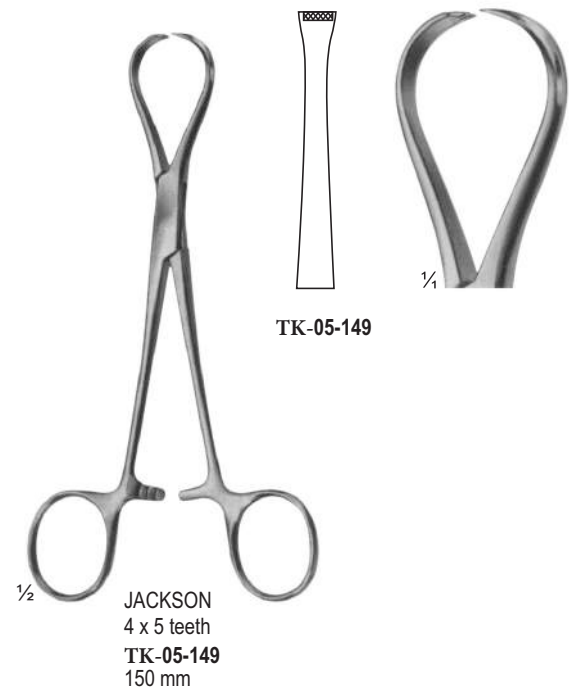
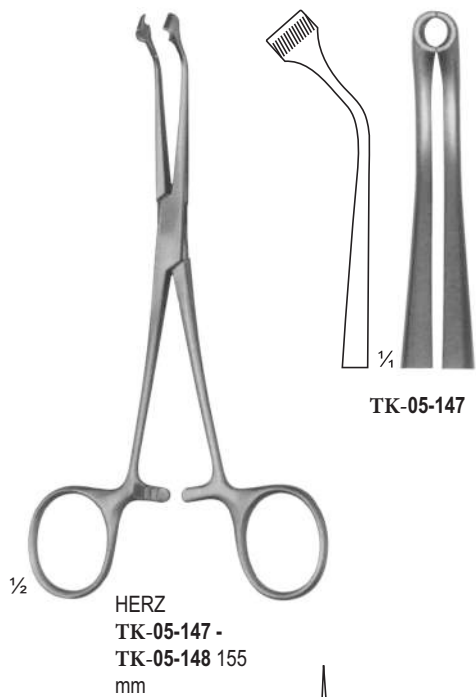


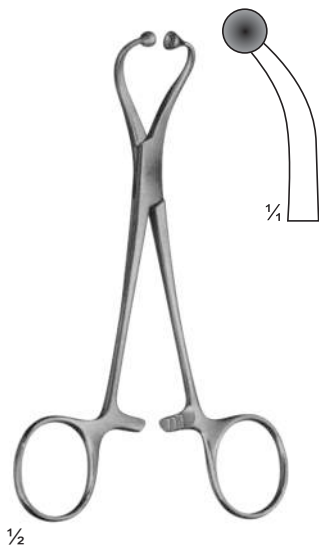
TK-05-145
BACKHAUS-KOCHER
135 mm



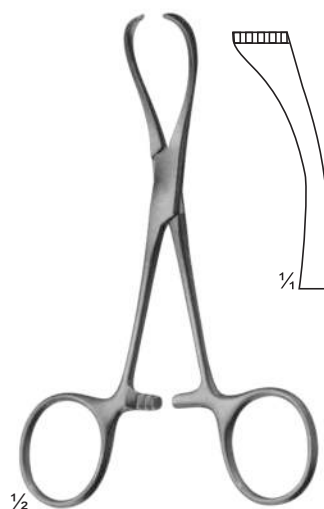
TK-05-146
ROEDER
135 mm

TENDON SEIZING FORCEPS





TK-05-154
for paper cloths
140 mm



TK-05-155
LORNA
non perforating
130 mm



TK-05-156
BUNT
105 mm



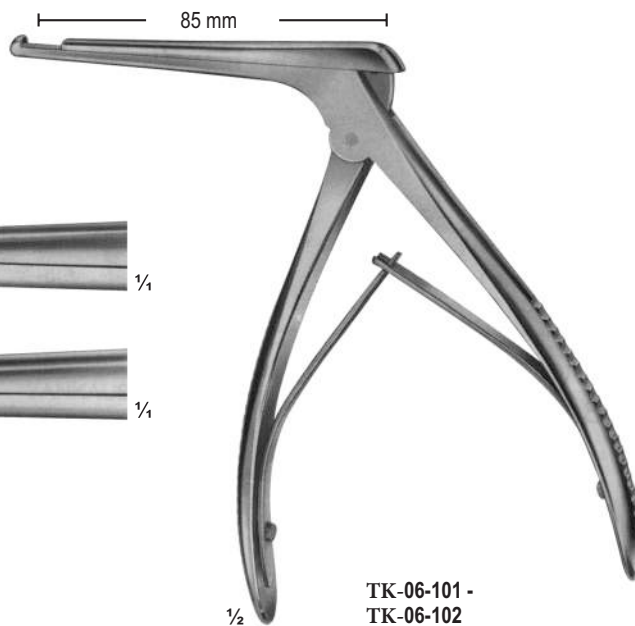
TK-05-157
MAYO
140 mm

Page 112–130

- Bone Punches
- Rongeurs
- Amputation



90° upwards cutting



TK-06-101
4 mm

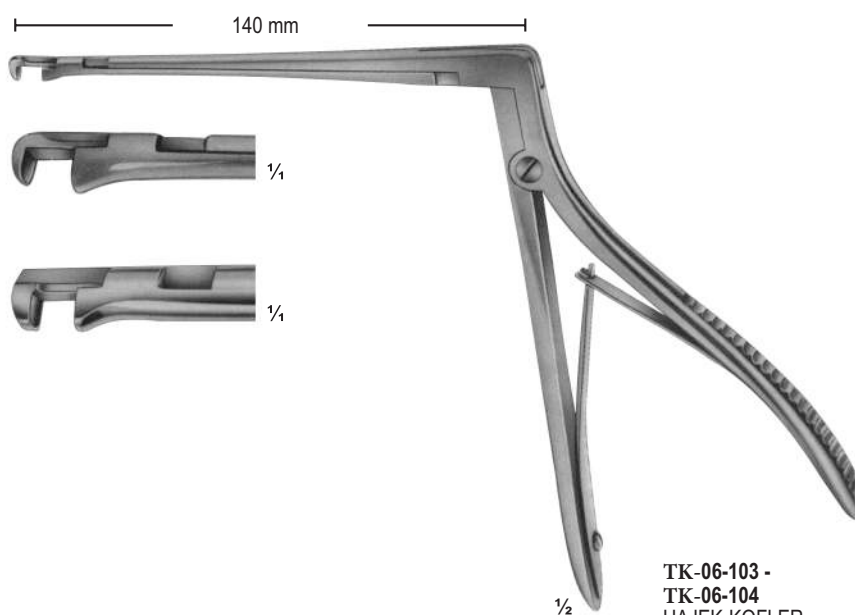


TK-06-102
5 mm



**TK-06-101 -
TK-06-102**
KERRISON

90° upwards cutting



TK-06-103
3,3 mm



TK-06-104
4,0 mm

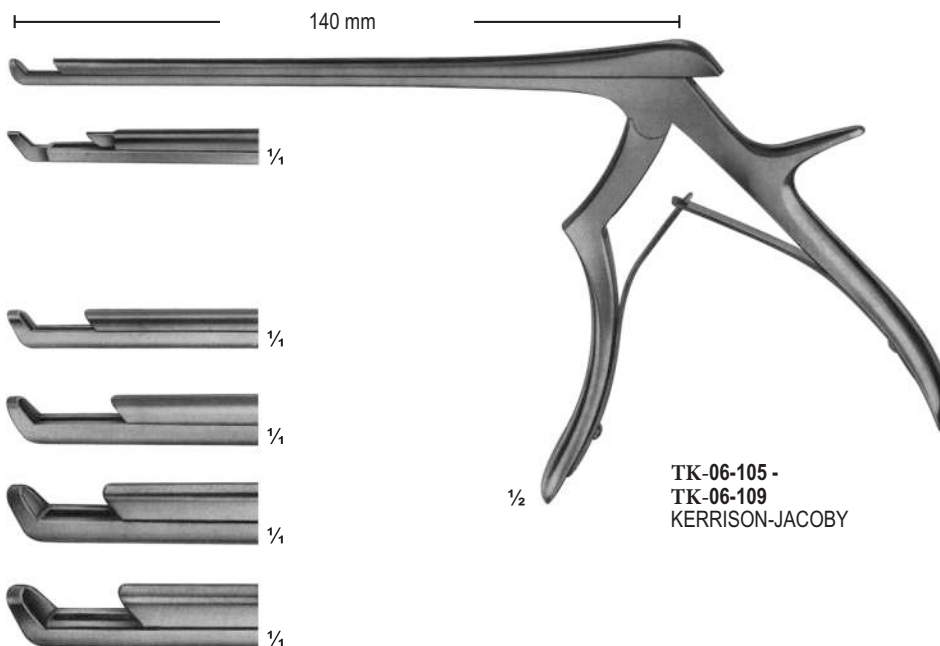


**TK-06-103 -
TK-06-104**
HAJEK-KOFLER

130°

upwards cutting

TK-06-105
1 mm



**TK-06-105 -
TK-06-109**
KERRISON-JACOBY

90°

upwards cutting

TK-06-110
1 mm



TK-06-111
2 mm



FERRIS-SMITH-KERRISON

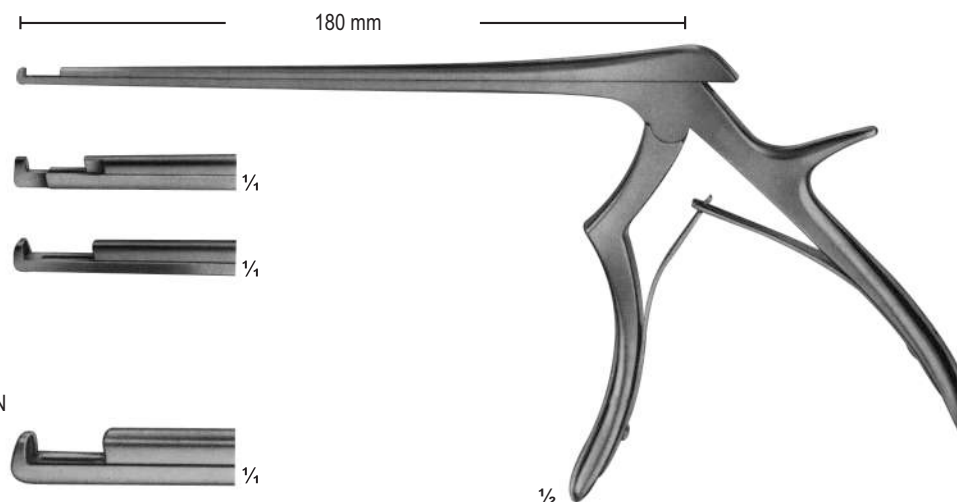
TK-06-112
3 mm



TK-06-113
4 mm



TK-06-114
5 mm



**TK-06-110 -
TK-06-114**
KERRISON-JACOBY

Angled positions for rongeurs

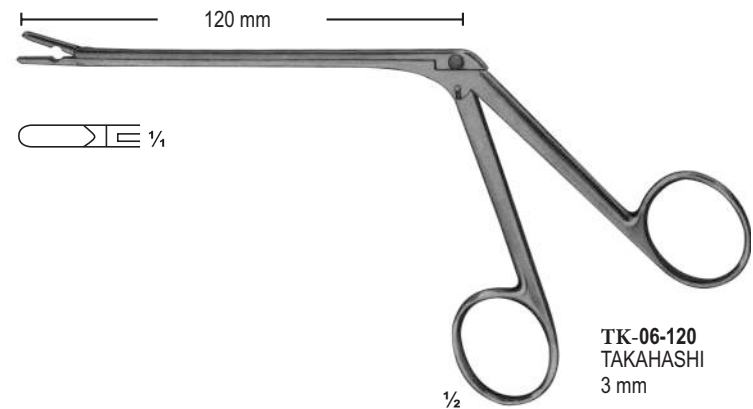
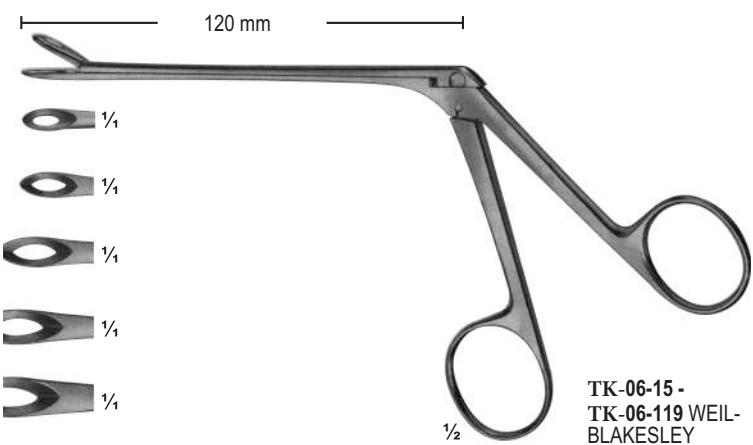
TK-06-115
3,0 mm

TK-06-116
3,6 mm

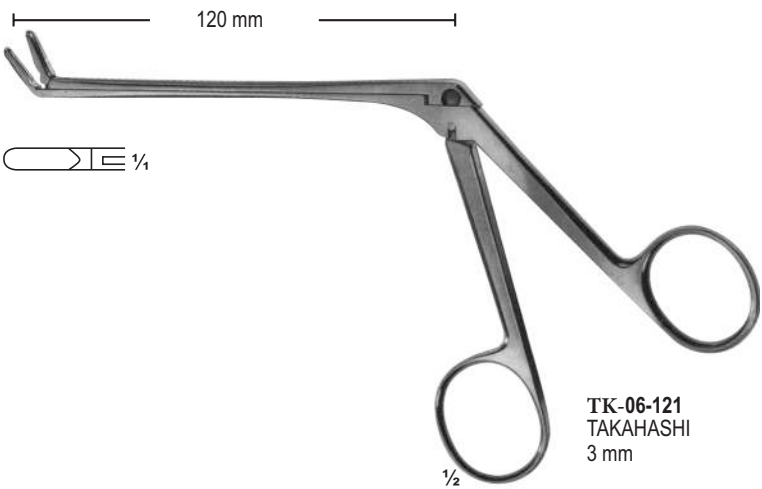
TK-06-117
4,2 mm

TK-06-118
4,8 mm

TK-06-119
5,8 mm



130°



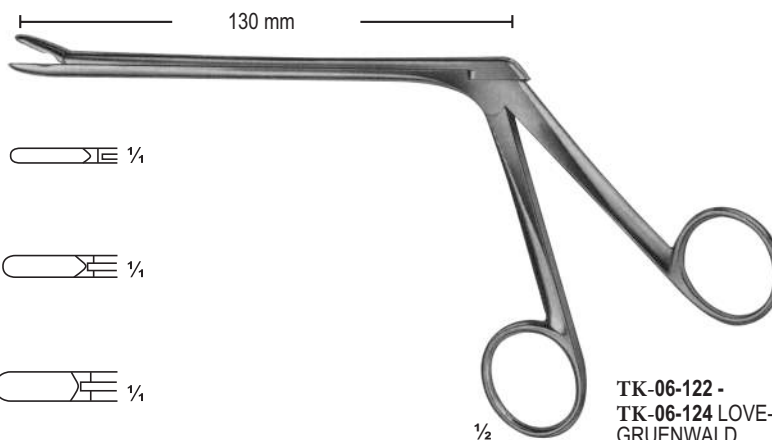
TK-06-122
2 X 10 mm



TK-06-123
3 X 10 mm

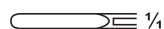


TK-06-124
4 X 10 mm



**TK-06-122 -
TK-06-124 LOVE-
GRUENWALD**

TK-06-125
2 mm



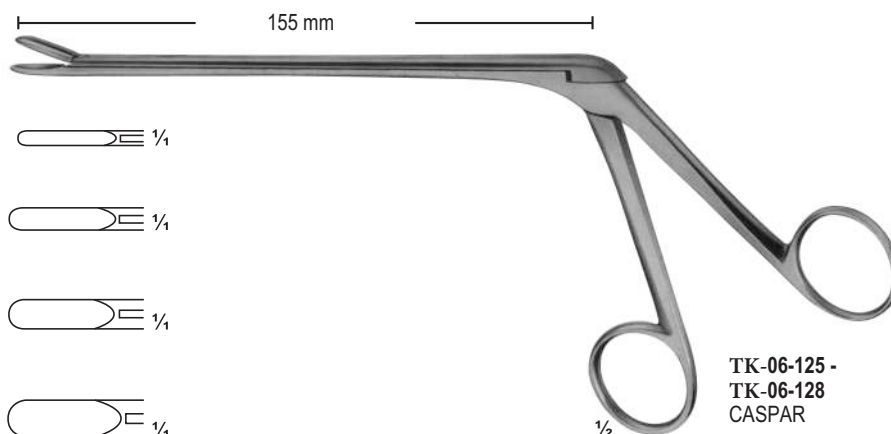
TK-06-126
3 mm



TK-06-127
4 mm



TK-06-128
5 mm



**TK-06-125 -
TK-06-128
CASPAR**

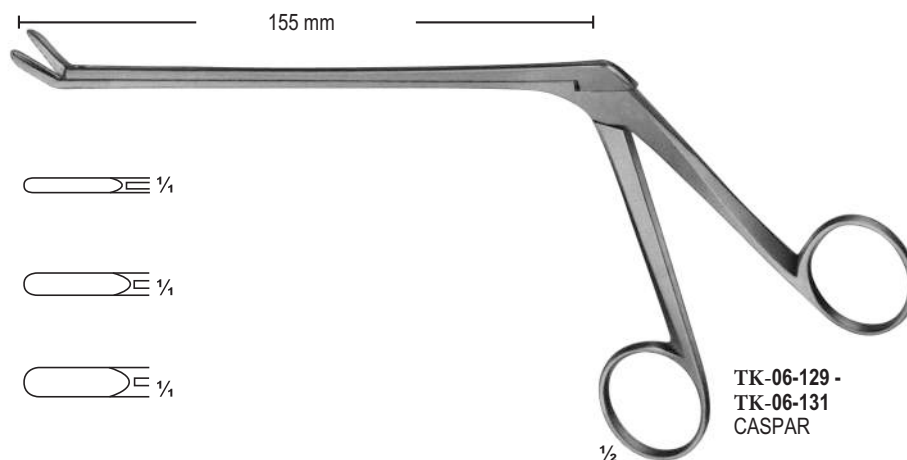
TK-06-129
2 mm



TK-06-130
3 mm

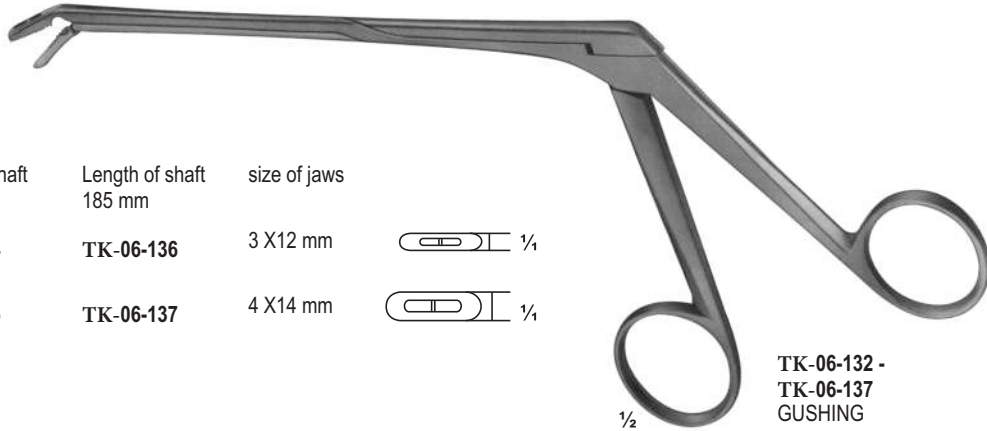
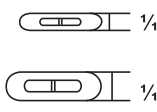


TK-06-131
4 mm



**TK-06-129 -
TK-06-131
CASPAR**

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

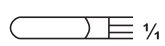


TK-06-132 -
TK-06-137
GUSHING

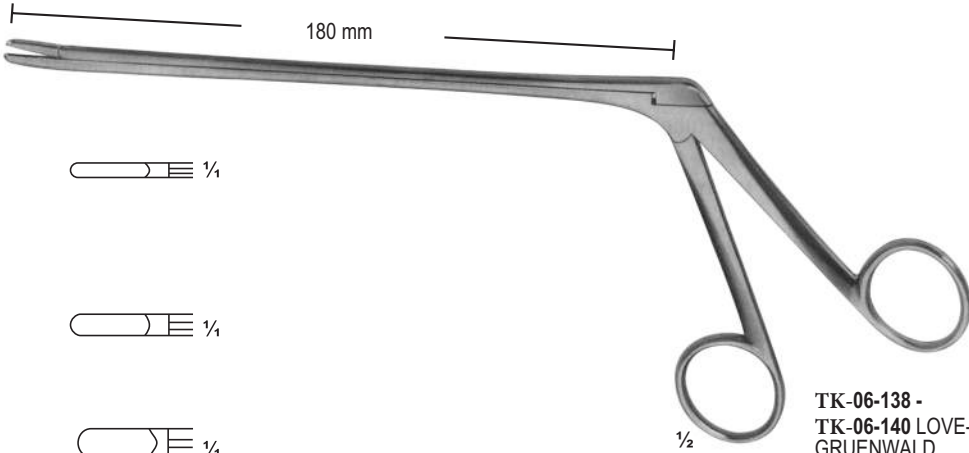
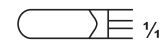
TK-06-138
2 X 10 mm
GUSHING



TK-06-139
3 X 10 mm
LOVE-GRUENWALD



TK-06-140
4 X 10 mm
SPURLING

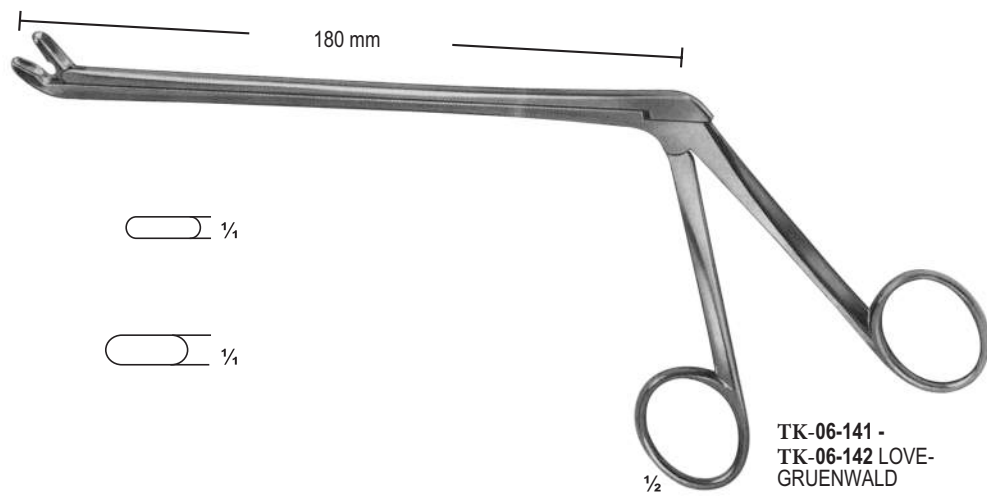


TK-06-138 -
TK-06-140 LOVE-
GRUENWALD

TK-06-141
3 X 10 mm
LOVE-GRUENWALD



TK-06-142
4 X 10 mm
SPURLING

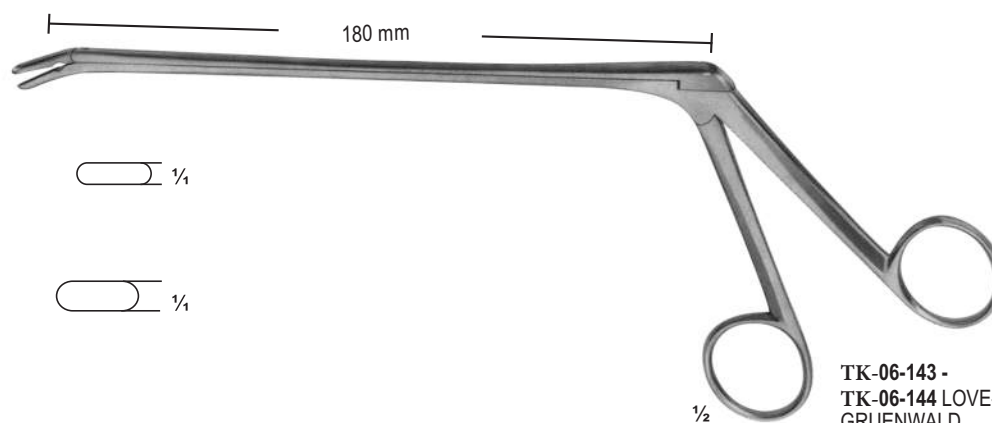


TK-06-141 -
TK-06-142 LOVE-
GRUENWALD

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

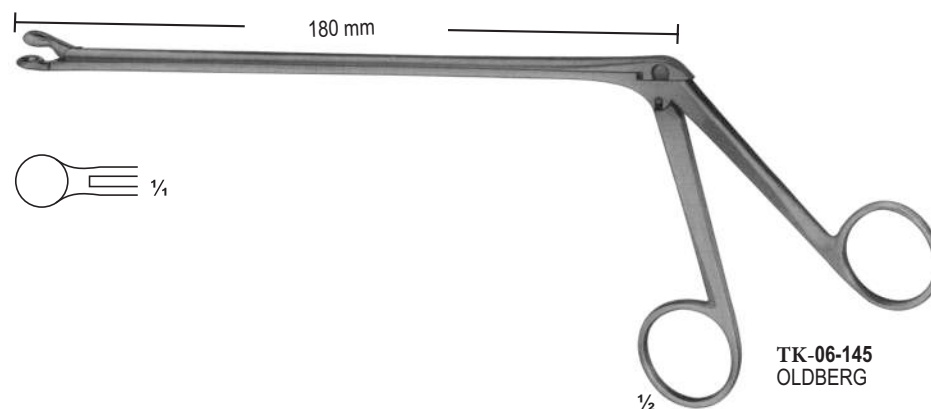


TK-06-144
4 X 10 mm
SPURLING



**TK-06-143 -
TK-06-144 LOVE-
GRUENWALD**

TK-06-145
7 mm

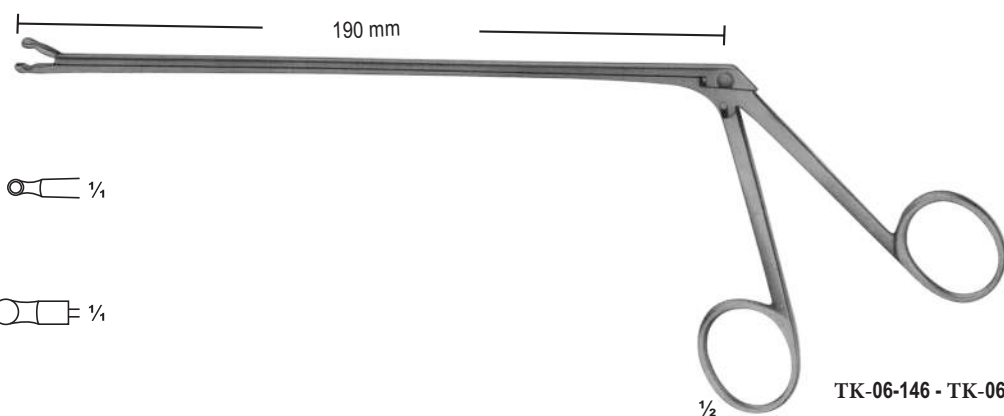


**TK-06-145
OLDBERG**

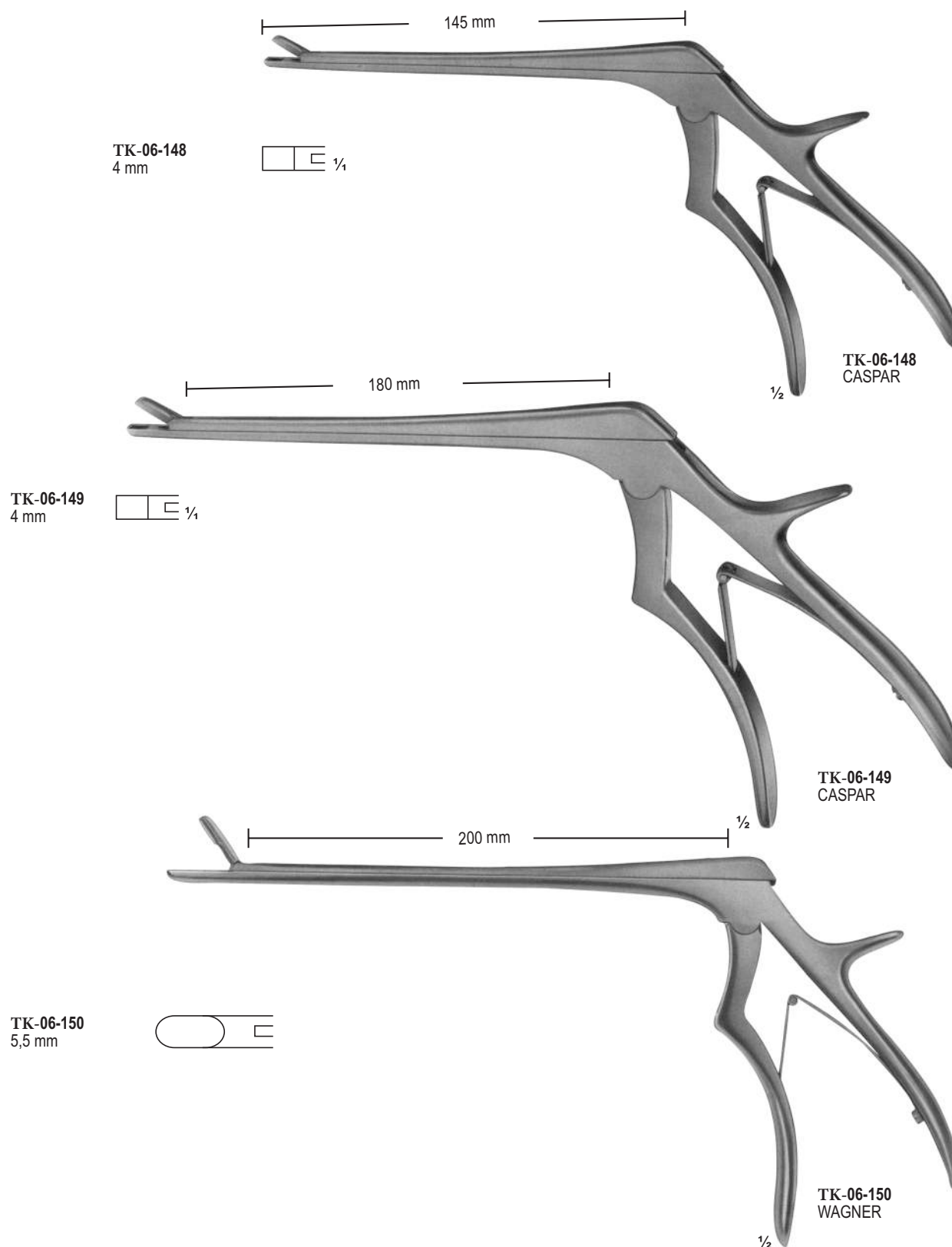
TK-06-146
YASARGIL
2,2 mm



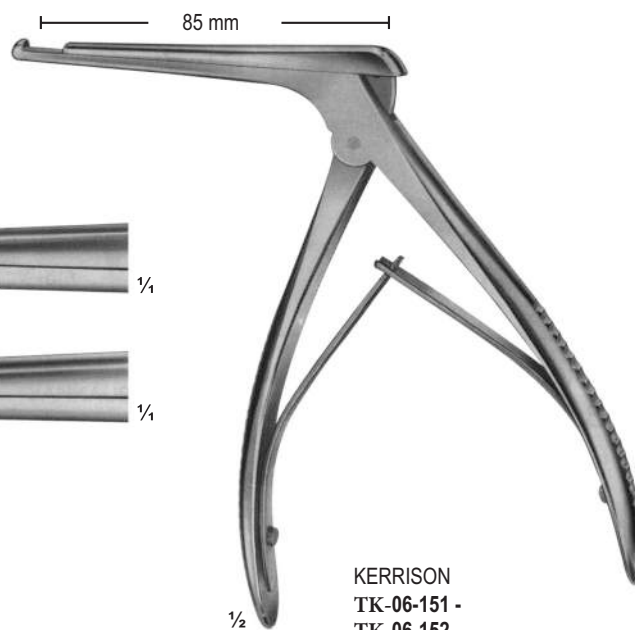
TK-06-147
YASARGIL
3,5 mm



TK-06-146 - TK-06-147



90° upwards cutting



TK-06-151
4 mm



1/4

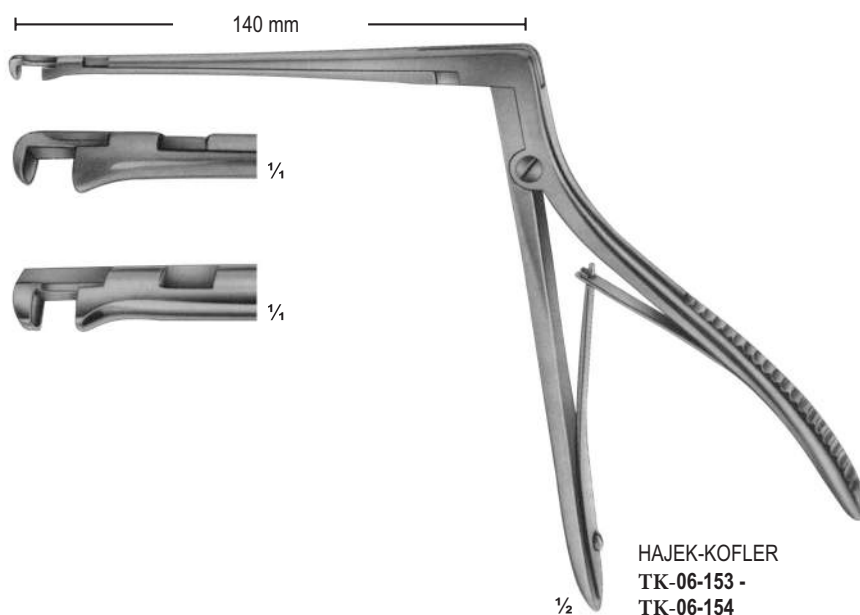
TK-06-152
5 mm



1/4

KERRISON
TK-06-151 -
TK-06-152

90° upwards cutting



TK-06-153
3.3 mm



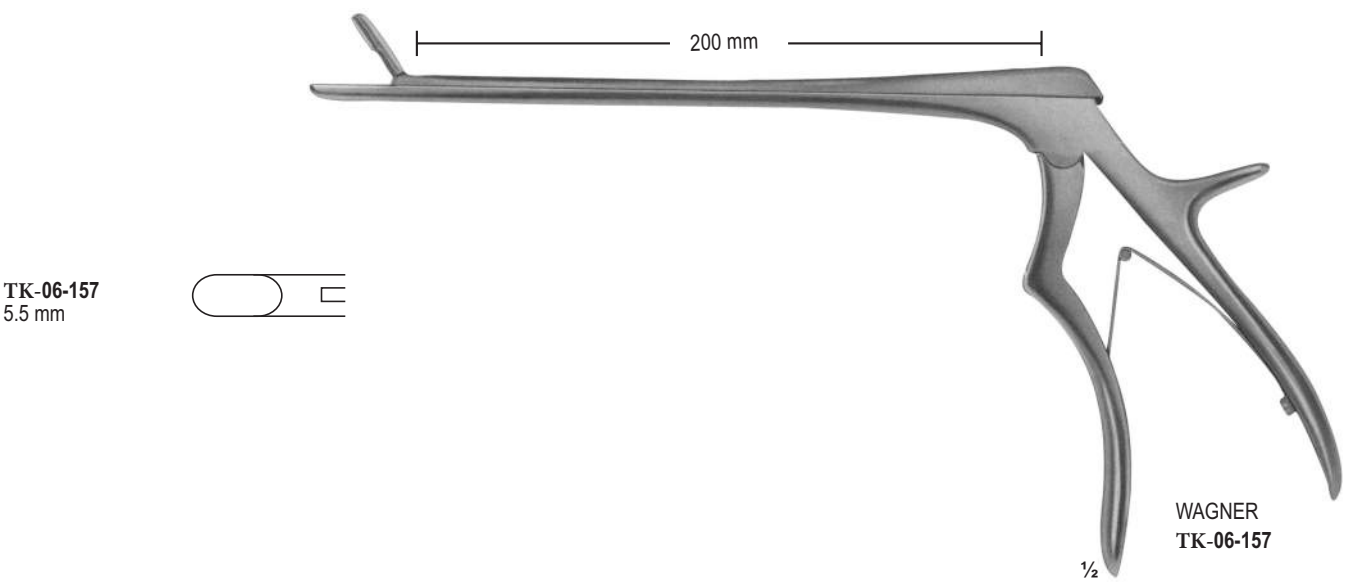
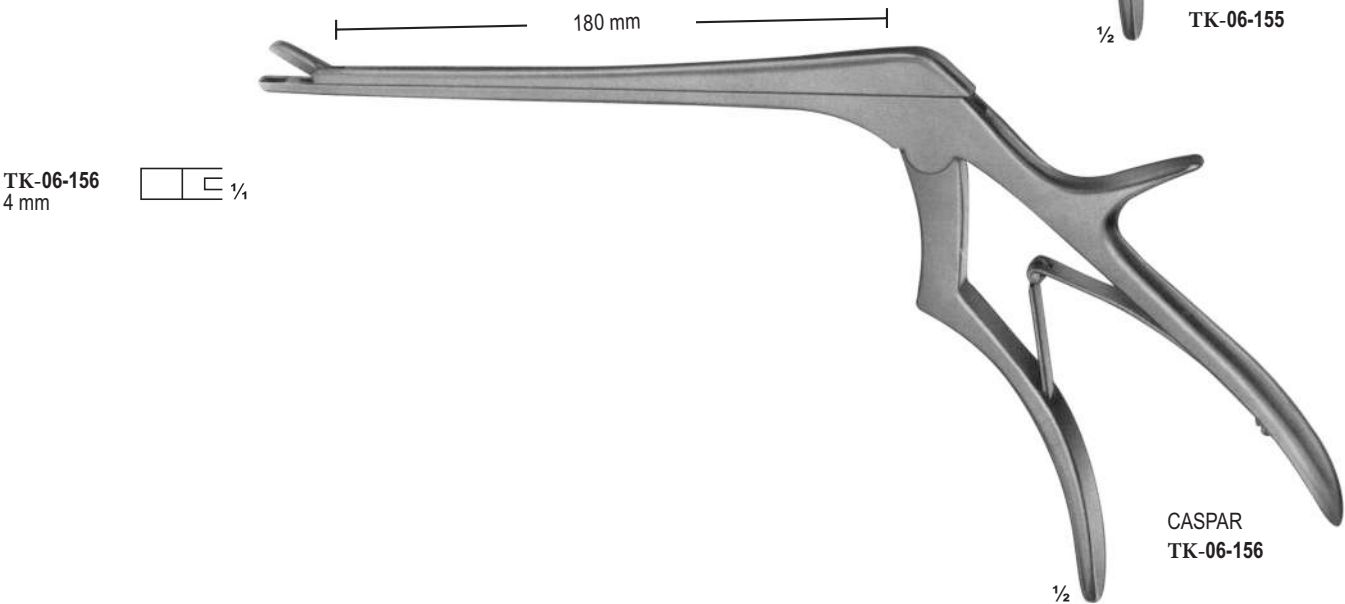
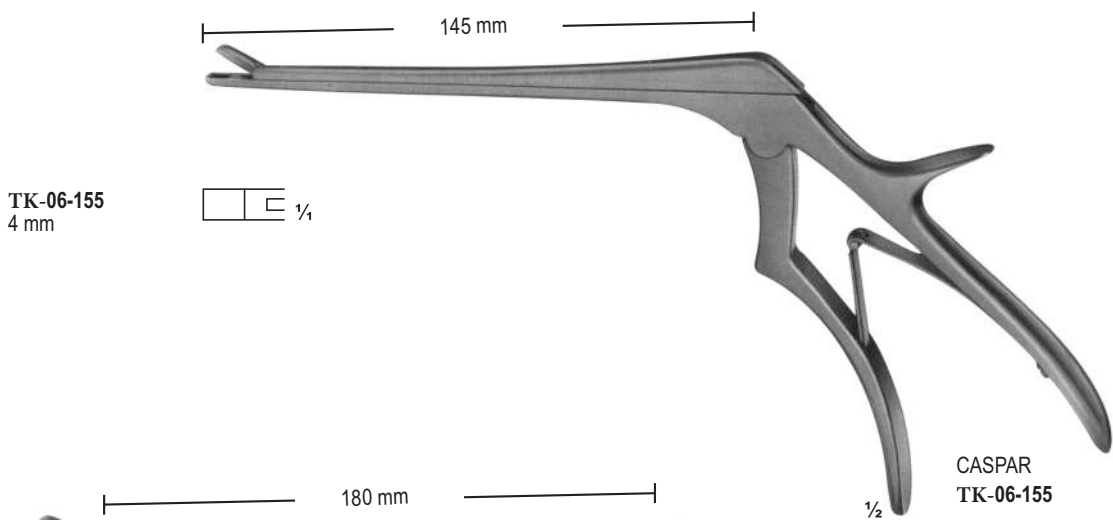
1/4

TK-06-154
4 mm

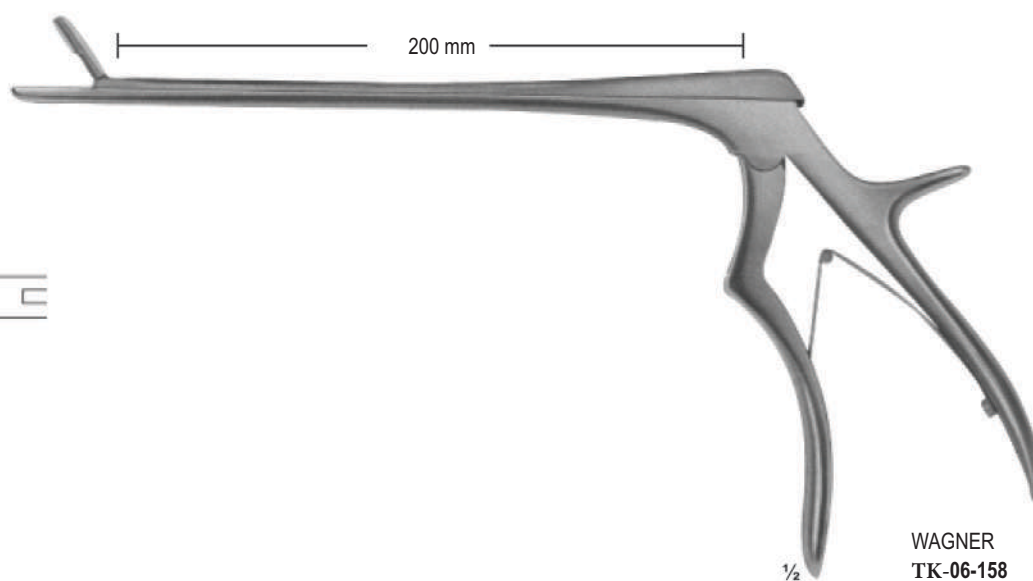


1/4

HAJEK-KOFLER
TK-06-153 -
TK-06-154



TK-06-158
5.5 mm



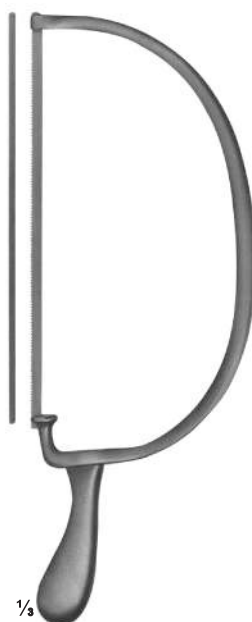
WAGNER
TK-06-158



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



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



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



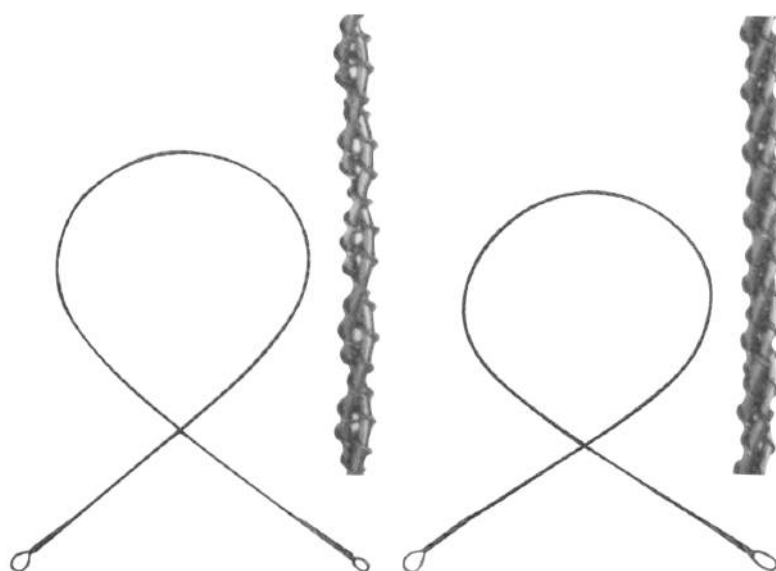
TK-06-171
CHARRIERE
Length of blade
180 mm
Spare saw blades,
carbon steel
270 mm
TK-06-172
CHARRIERE
Length of blade
240 mm
Spare saw blades,
carbon steel
340 mm



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



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



OLIVECRONA

TK-06-175 300
mm **TK-06-176** 400
mm **TK-06-177** 500
mm **TK-06-178** 700
mm

GIGLI

B-179 300 mm **B-180**
400 mm **B-181** 500
mm fine, 6 wires twisted
B-182
coarses, 4 wires twisted



1/4

TK-06-183
GIGLI
Handle



1/2

TK-06-184
LEBSCH
Conductor for wire
saws, malleable 250
mm



CRUTCHFIELD
TK-06-185
Small Pattern



CRUTCHFIELD
TK-06-186
Medium Pattern



TK-06-187
Large Pattern
and Spare Pin

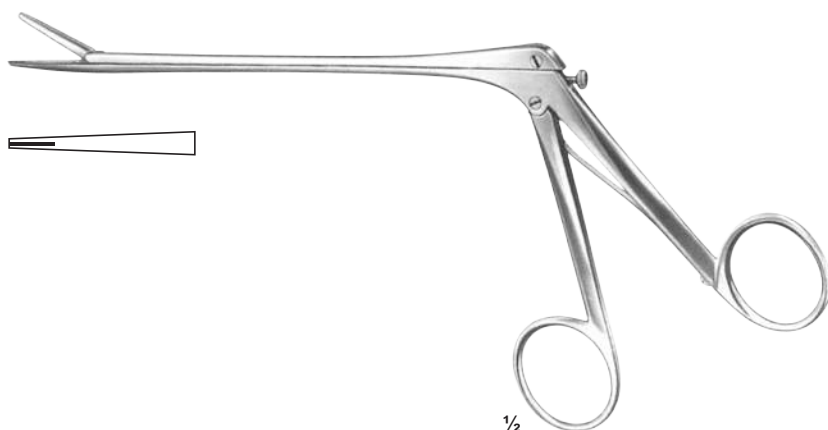


TK-06-188
70 mm
Drill Point



TK-06-189
70 mm
Drill Point





1/2

OLIVECRONA-TOENNIS
TK-06-193
Clip Applying Forceps



1/2

MCKENZIE
TK-06-194
185 mm
Clip Applying Forceps



1/4

KÖLNER
TK-06-195
Scalp Clip



1/4

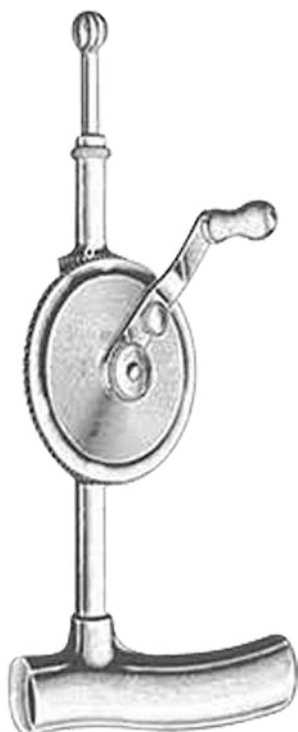
RANEY
TK-06-196
Scalp Clip



1/2

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

BONE HAND DRILLS



STILLE
TK-06-198
PS-06-209 complete
20 cm



TK-06-198
2.5 mm



TK-06-199
3.0 mm



TK-06-200
3.5 mm



TK-06-201
4.0 mm



TK-06-202
10.0 mm



TK-06-203
5.0 mm



TK-06-204
8.0 mm



TK-06-205
12.0 mm



TK-06-206
16.0 mm



TK-06-207
1.0 mm



TK-06-208
1.5 mm



TK-06-209
2.0 mm



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



TK-06-210
2.5 mm



TK-06-211
3.0 mm



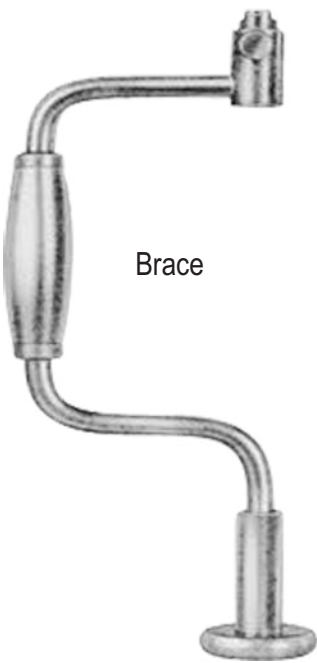
TK-06-212
3.5 mm



MOORE
TK-06-213
complete
28 cm



Set of 3



Brace

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



TK-06-214
9 mm



TK-06-215
14 mm



TK-06-216
16 mm



TK-06-217
22 mm



TK-06-218
14 mm



TK-06-219
Extension
Piece



TK-06-220
Mckenzie
15 mm



TK-06-221
Mckenzie
2.0 mm



TK-06-222
Mckenzie
1.3 mm



TK-06-223
Derrico
1.6 mm



KIRSCHNER
TK-06-224
Complete



Telescope Wire
Dill Guide

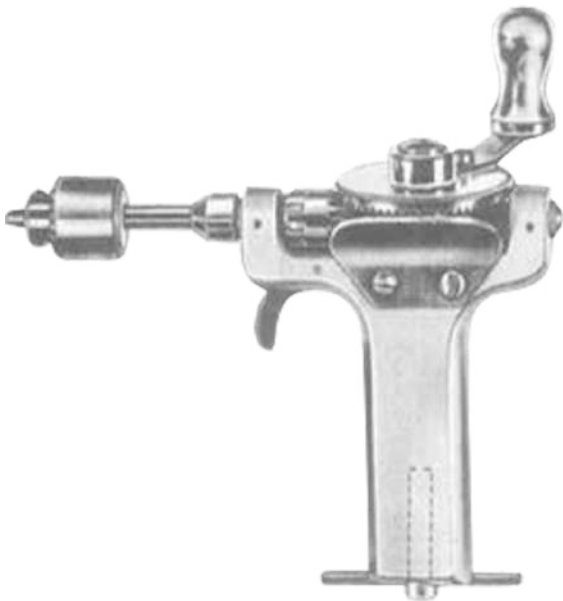


TK-06-225
Complete



Telescope Wire
Dill Guide

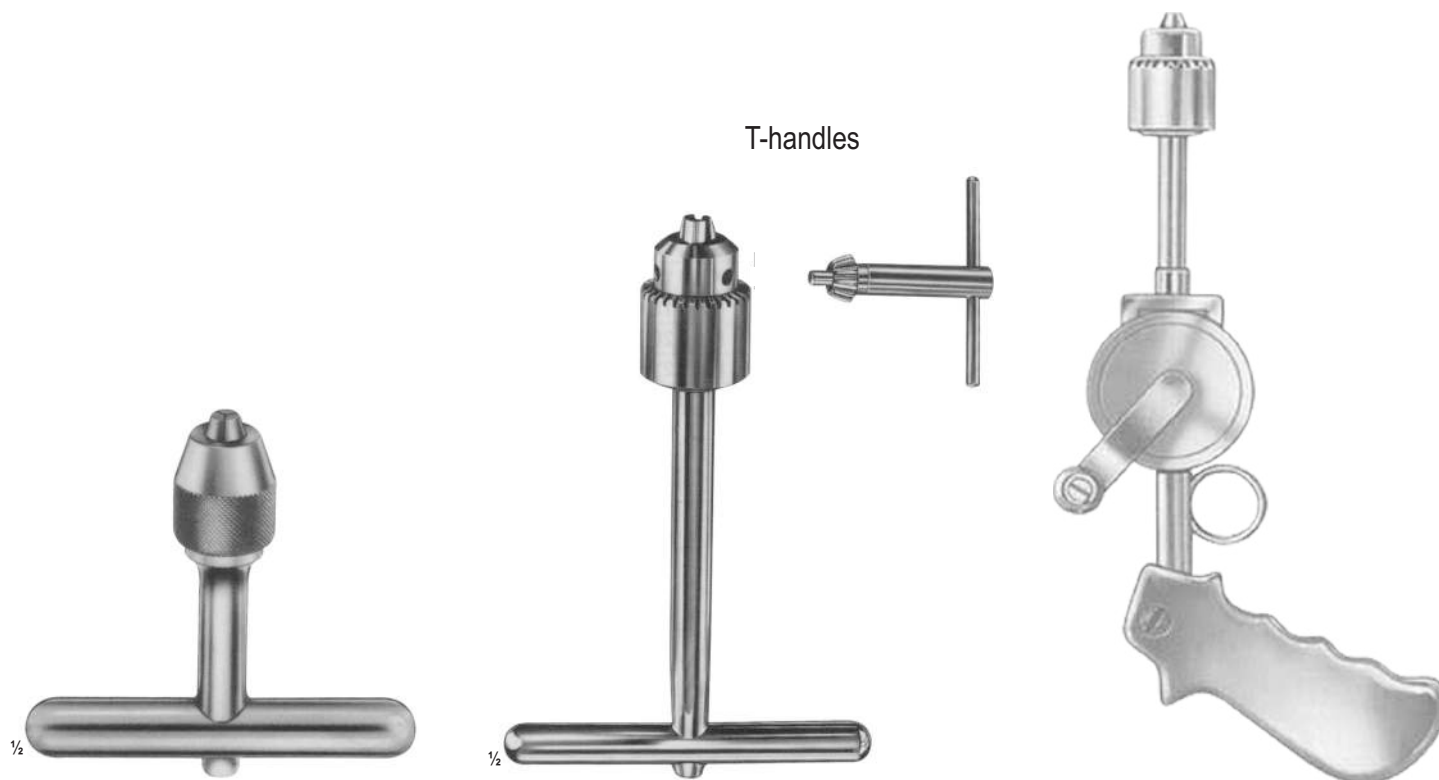
BONE HAND DRILLS



BUNNELL
TK-06-226



ROLK
TK-06-227



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

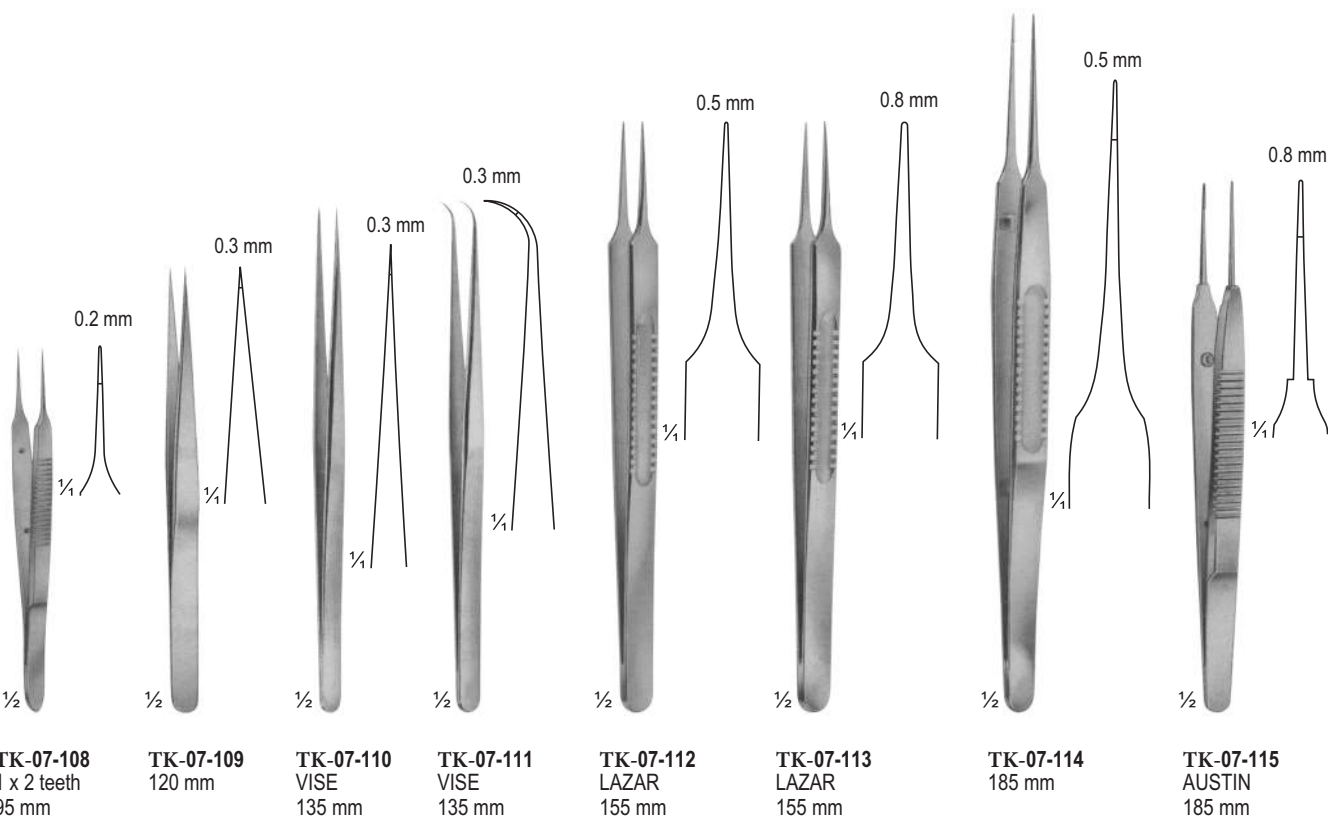
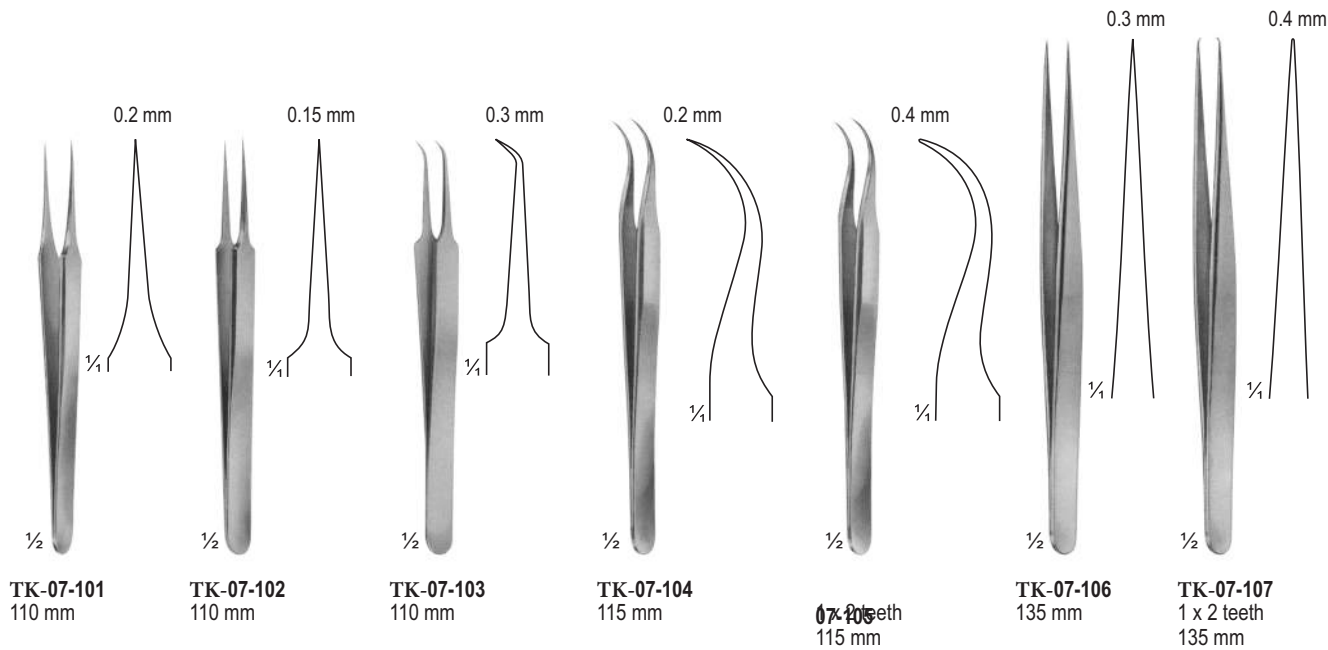
TK-06-229
Drilling chuck, cannulated,
for shanks up to 6.35 mm diam.,
With key
16 cm

TK-06-230

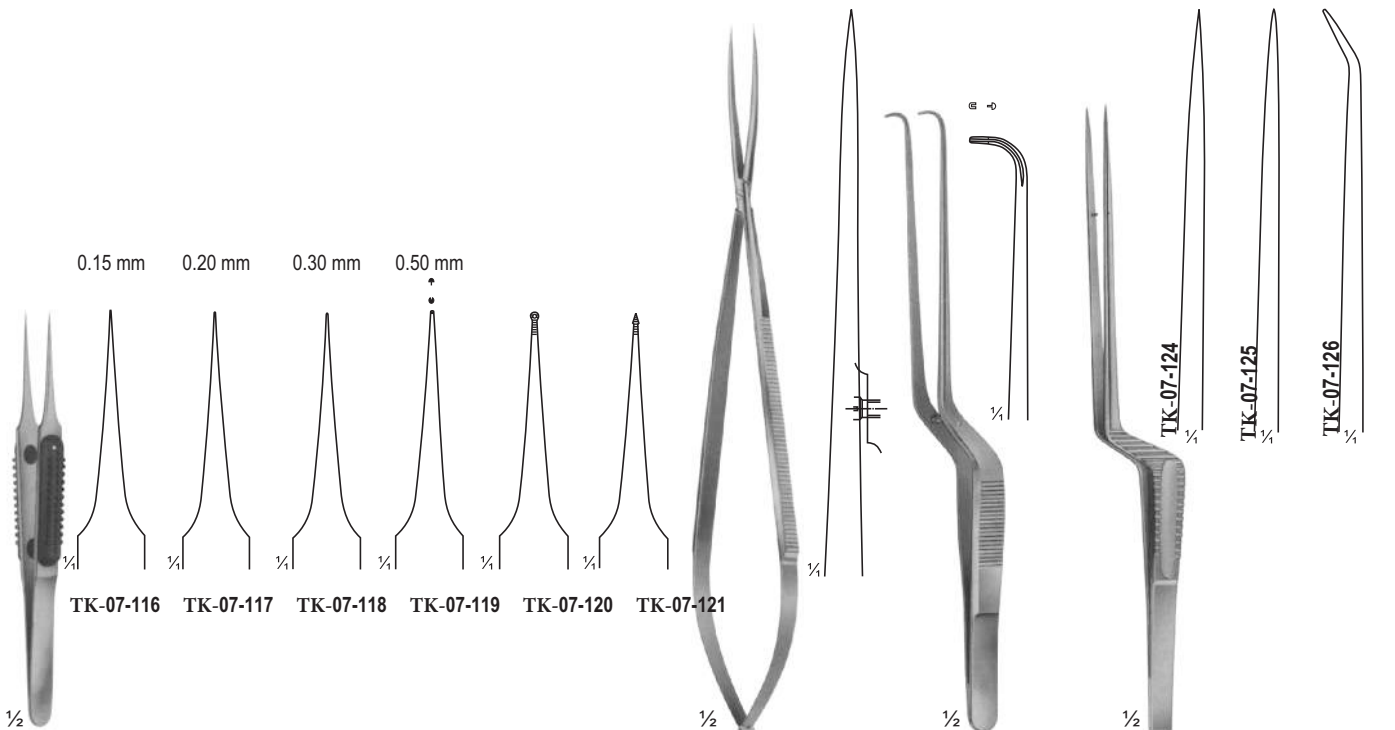
Page
131–147

- Dissecting and Tissue Forceps





LIGATURE FORCEPS, MICRO FORCEPS (LIGHT PATTERNS)

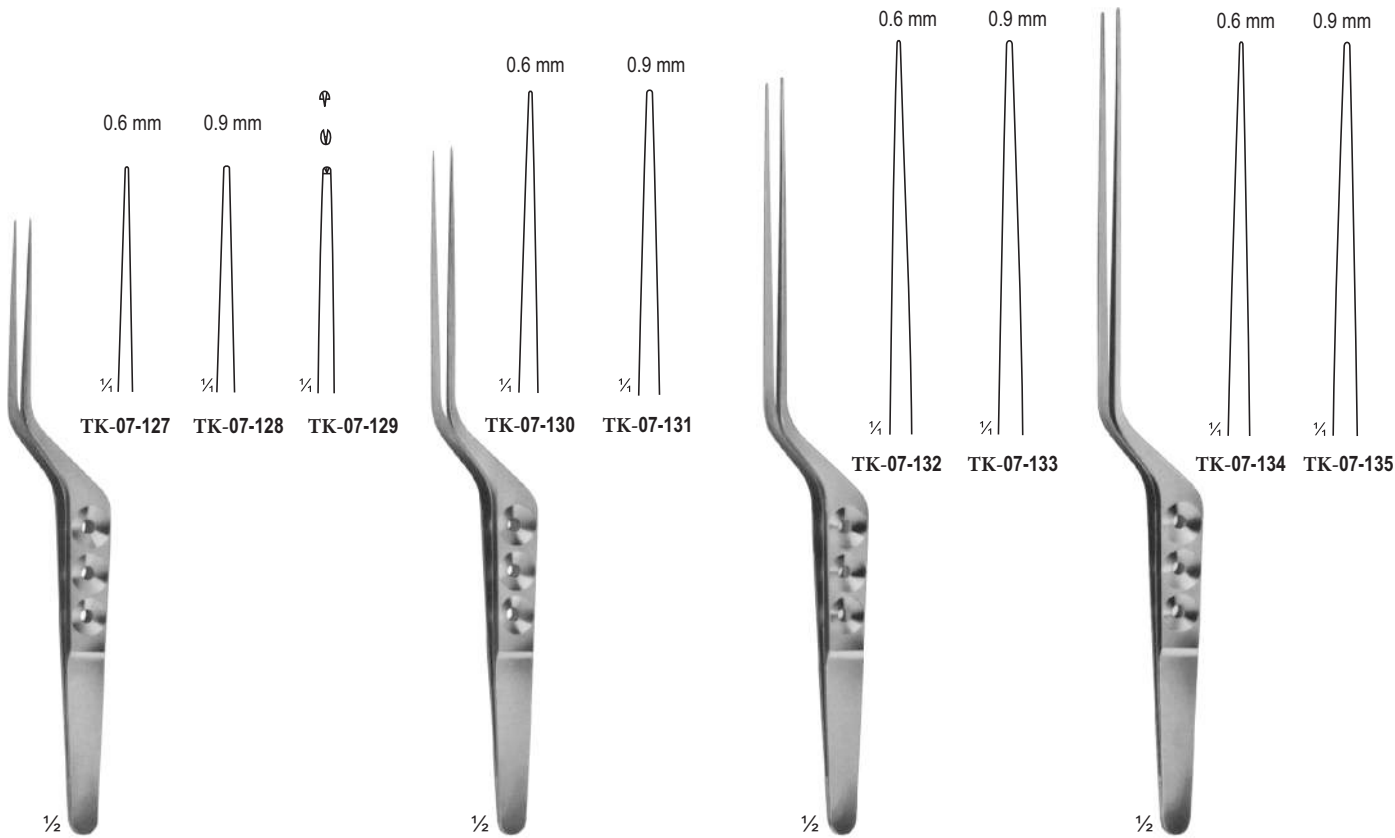


**TK-07-116 -
TK-07-121**
MULLER 110 mm

TK-07-122
LIGATURE
FORCEPS 220 mm

TK-07-123
YASARGIL
185 mm

**TK-07-124 -
TK-07-126**
MICRO FORCEPS
185 mm



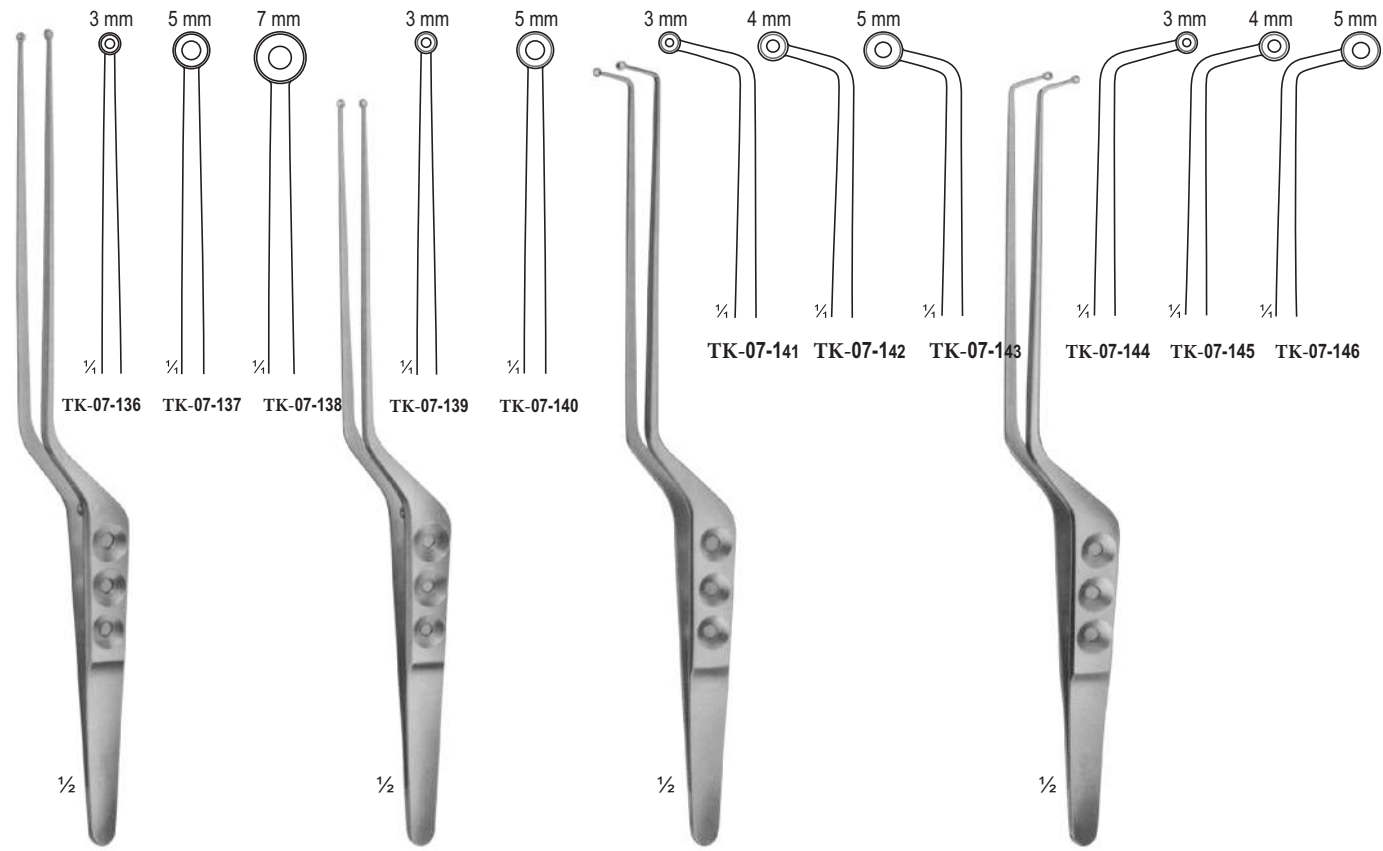
**TK-07-127 -
TK-07-129**
YASARGIL 180 mm

**TK-07-130 -
TK-07-131**
YASARGIL 200 mm

**TK-07-132 -
TK-07-133**
YASARGIL 220 mm

**TK-07-134 -
TK-07-135**
YASARGIL 240 mm

**FORCEPS FOR GRASPING
TISSUE AND TUMORS**



**TK-07-136 -
TK-07-138**
YASARGIL-SAMI Jaws
Spoon-Shaped 240
mm

**TK-07-139 -
TK-07-140**
YASARGIL Jaws
Spoon-Shaped 220
mm

**TK-07-141 -
CD-043 SAMII**
Jaws Spoon-Shaped
230 mm

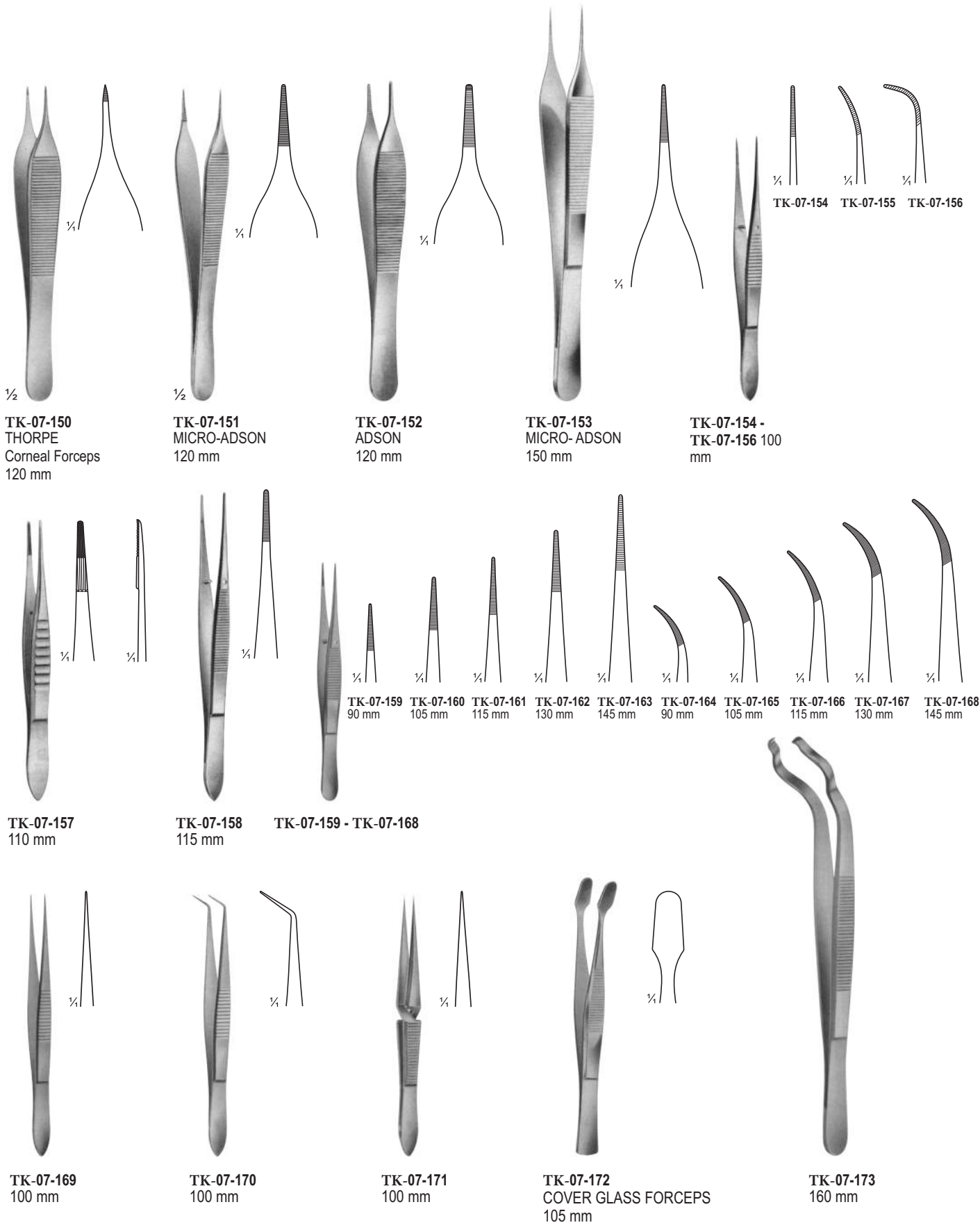
**TK-07-144 -
TK-07-146 SAMII**
Jaws Spoon-
Shaped 230 mm

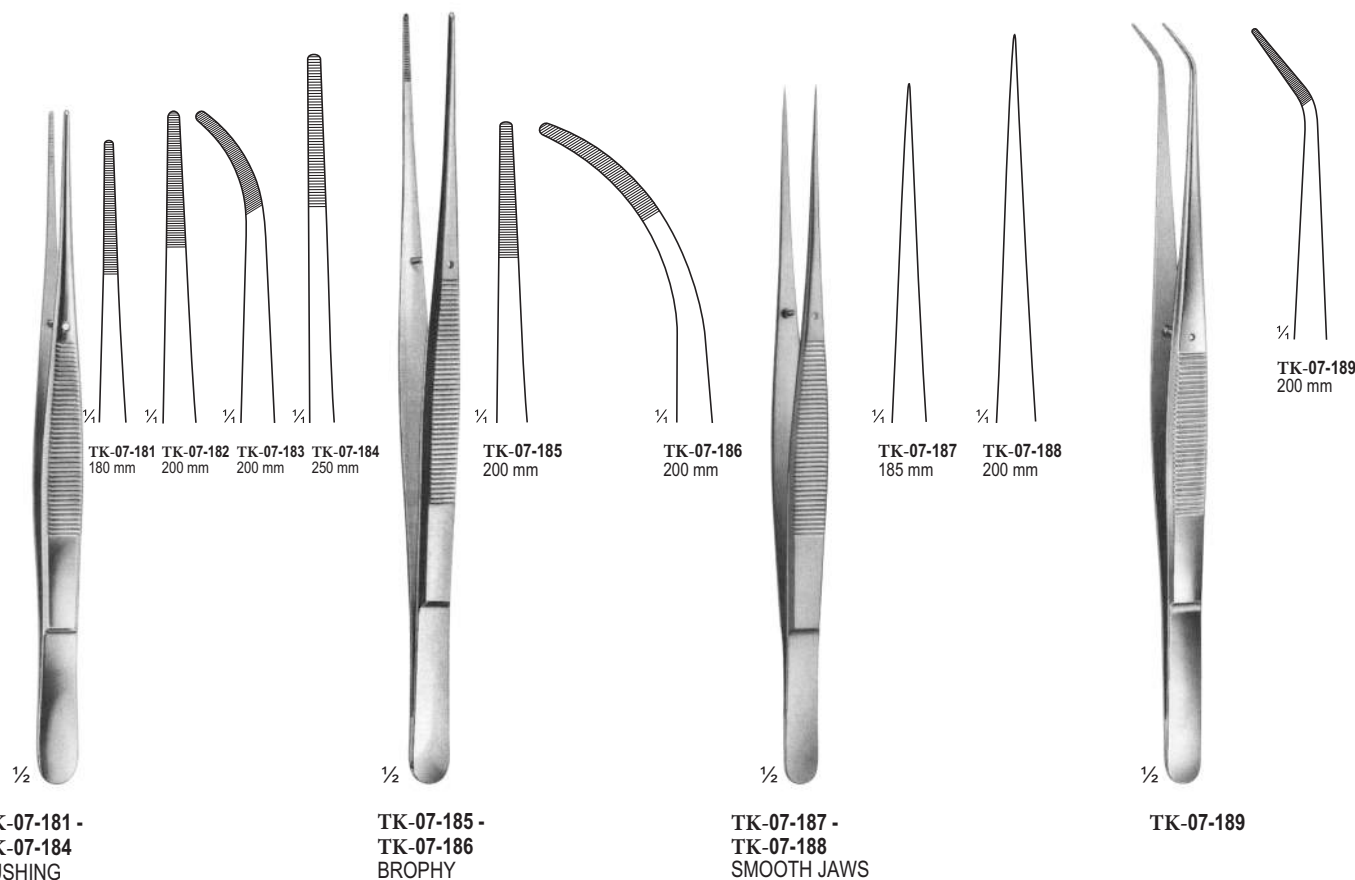
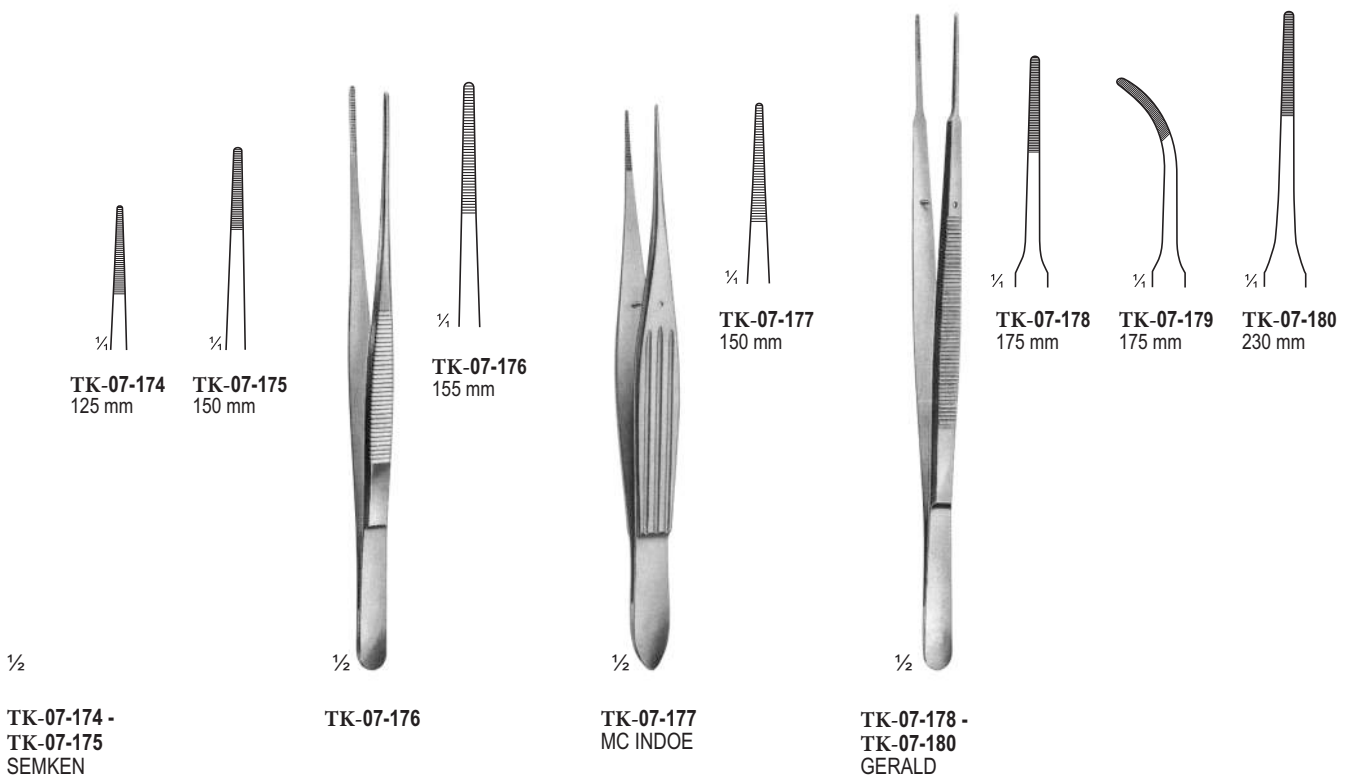
TK-07-147
HUNT 1/2
Tumor and Vessel Forceps
200 mm

TK-07-148
HUNT 1/2
Tumor and Vessel Forceps
200 mm

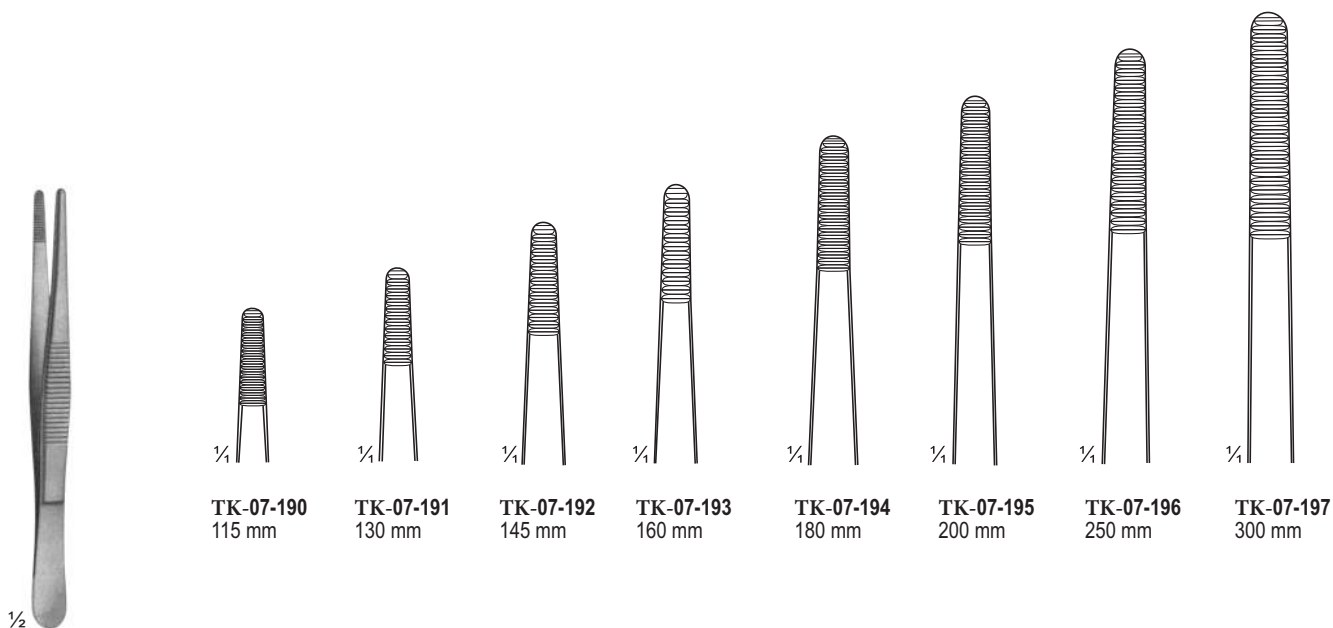
TK-07-149
YASARGIL 1/2
Tumor and Vessel Forceps
200 mm

DELICATE, DISSECTING, MICROSCOPIC AND STERILIZING FORCEPS

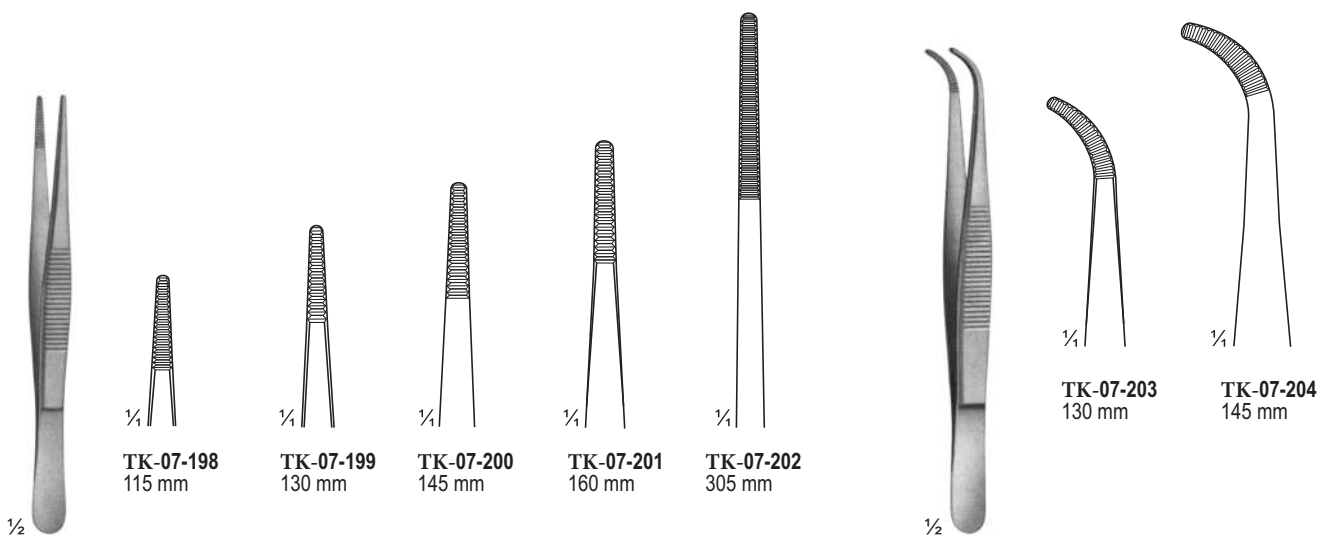




DISSECTING FORCEPS



TK-07-190 -
TK-07-197
STANDARD



TK-07-198 -
TK-102 MEDIUM

TK-07-203 -
TK-07-204
MEDIUM

DE BAKEY FORCEPS

1.5 mm
1.5 mm
1/4
1/4
TK-07-205 150 mm
TK-07-206 200 mm
1/2

TK-07-205 - TK-07-206 DE BAKEY

2 mm
2 mm
2 mm
2 mm
1/4
1/4
1/4
1/4
TK-07-207 150 mm
TK-07-208 200 mm
TK-07-209 240 mm
TK-07-210 300 mm
1/2

TK-07-207 - TK-07-210 DE BAKEY

2.8 mm
2.8 mm
2.8 mm
2.8 mm
1/4
1/4
1/4
1/4
TK-07-211 150 mm
TK-07-212 200 mm
TK-07-213 240 mm
TK-07-214 300 mm
1/2

TK-07-211 - TK-07-214 DE BAKEY

3.3 mm
3.3 mm
3.5 mm
1/4
1/4
1/4
TK-07-215 200 mm
TK-07-216 240 mm
TK-07-217 300 mm
1/2

TK-07-215 - TK-07-217 DE BAKEY

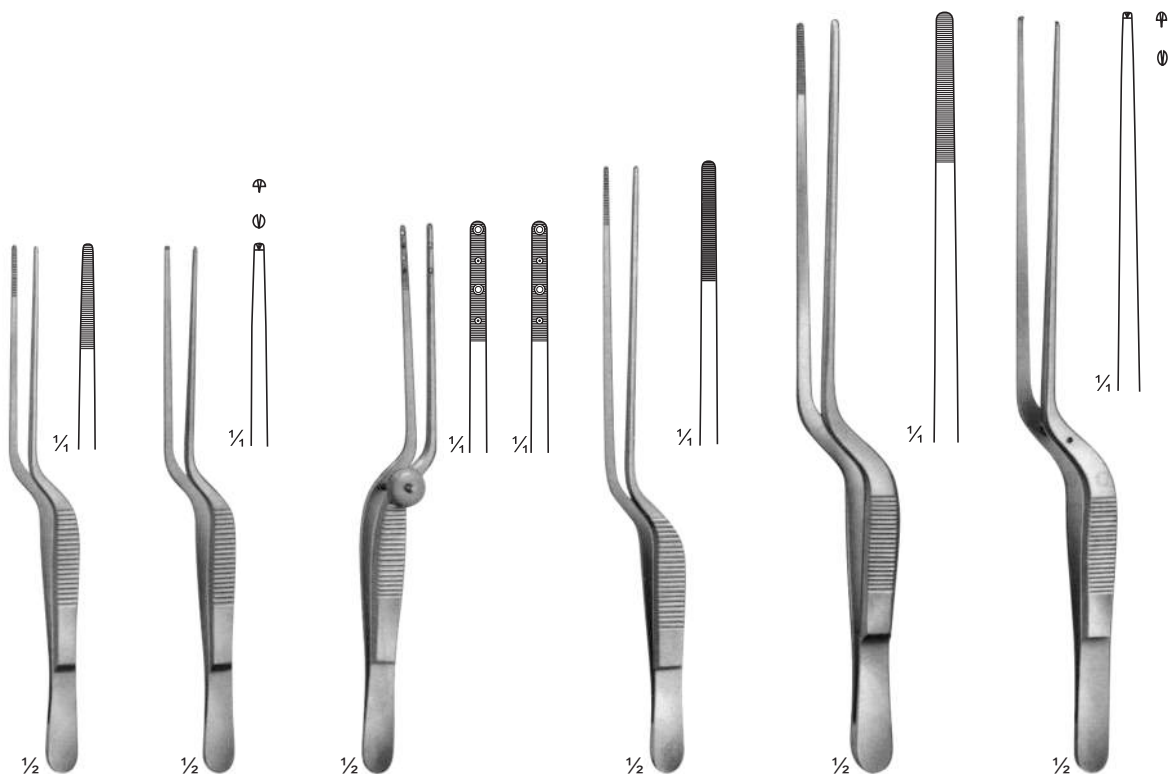
40°
1/4
TK-07-218 150 mm
1/2

TK-07-218 DE BAKEY

2 mm
40°
1/4
TK-07-219 200 mm
1/2

TK-07-219 DE BAKEY

FORCEPS, BAYONET - SHAPED



TK-07-220
LUCAE
140 mm

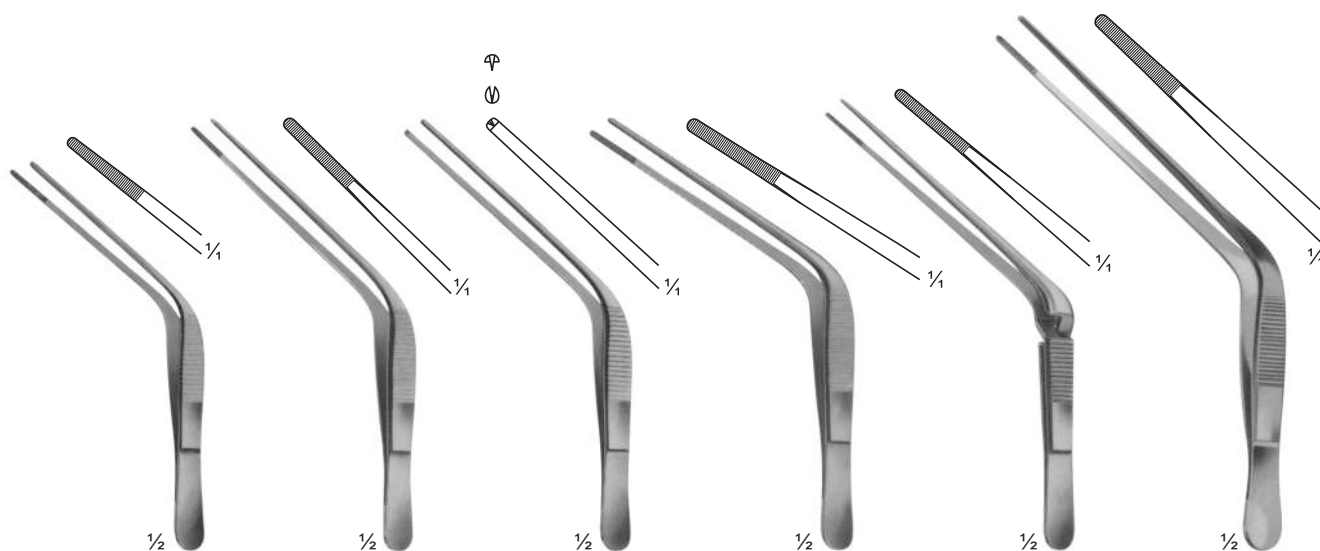
TK-07-221
LUCAE
1x2 teeth
140 mm

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

TK-07-223
JANSEN
160 mm

TK-07-224
GRUENWALD
200 mm

TK-07-225
1x2 teeth
200 mm



TK-07-226
TROELTSCH
100 mm

TK-07-227
TROELTSCH
115 mm

TK-07-228
TROELTSCH
1X2 teeth
115 mm

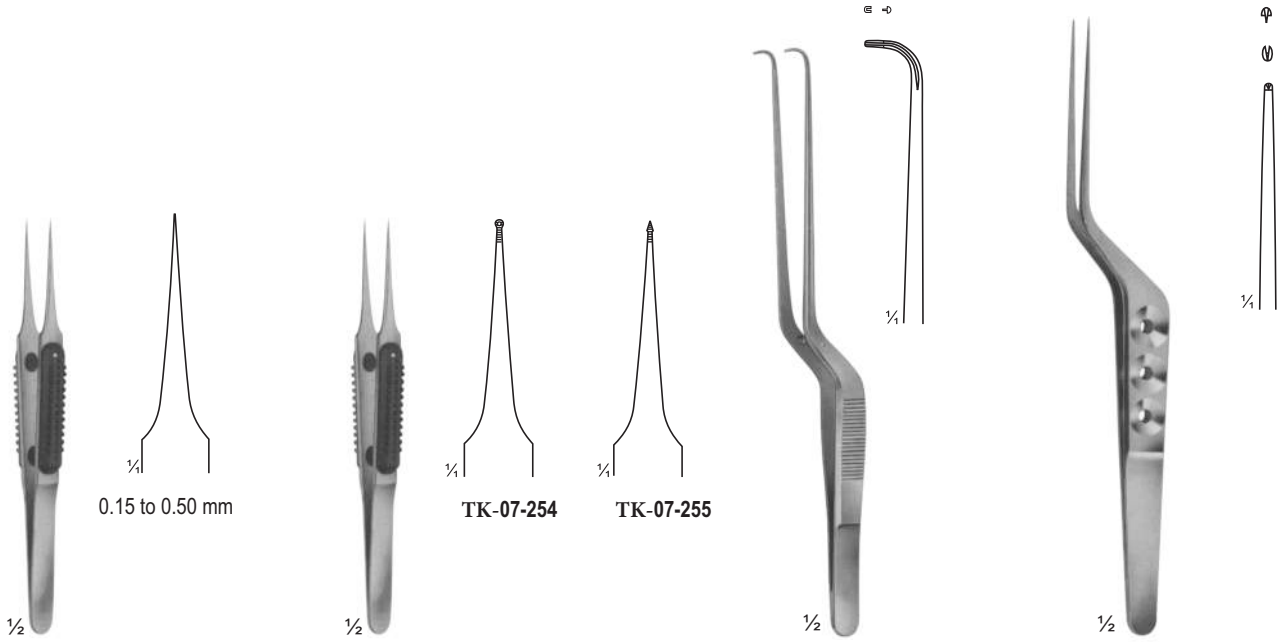
TK-07-229
WILDE
115 mm

TK-07-230
TROELTSCH
Cross action
120 mm

TK-07-231
TROELTSCH
140 mm

 $\frac{1}{2}$ TK-07-232 BISHOP-HARMON 85 mm	 $\frac{1}{2}$ TK-07-233 ST.MARTIN 80 mm	 $\frac{1}{2}$ TK-07-234 CASTROVIEJO teeth 0.9 mm 100 mm	 $\frac{1}{2}$ TK-07-235 CASTROVIEJO teeth 0.5 mm 100 mm	 $\frac{1}{2}$ TK-07-236 ELSCHING 110 mm
 $\frac{1}{2}$ TK-07-237 GILL 75 mm	 $\frac{1}{2}$ TK-07-238 GILL - HESS 75 mm	 $\frac{1}{2}$ TK-07-239 HESS 70 mm	 $\frac{1}{2}$ TK-07-240 ARRUGA 100 mm	 $\frac{1}{2}$ TK-07-241 SEMKEN 125 mm 125 mm 150 mm
 $\frac{1}{2}$ TK-07-242 MICRO-ADSON 120 mm	 $\frac{1}{2}$ TK-07-243 ADSON 120 mm	 $\frac{1}{2}$ TK-07-244 ADSON 120 mm	 $\frac{1}{2}$ TK-07-245 ADSON 120 mm	 $\frac{1}{2}$ TK-07-246 ADSON 150 mm

LIGATURE FORCEPS, MICRO FORCEPS (LIGHT PATTERNS)

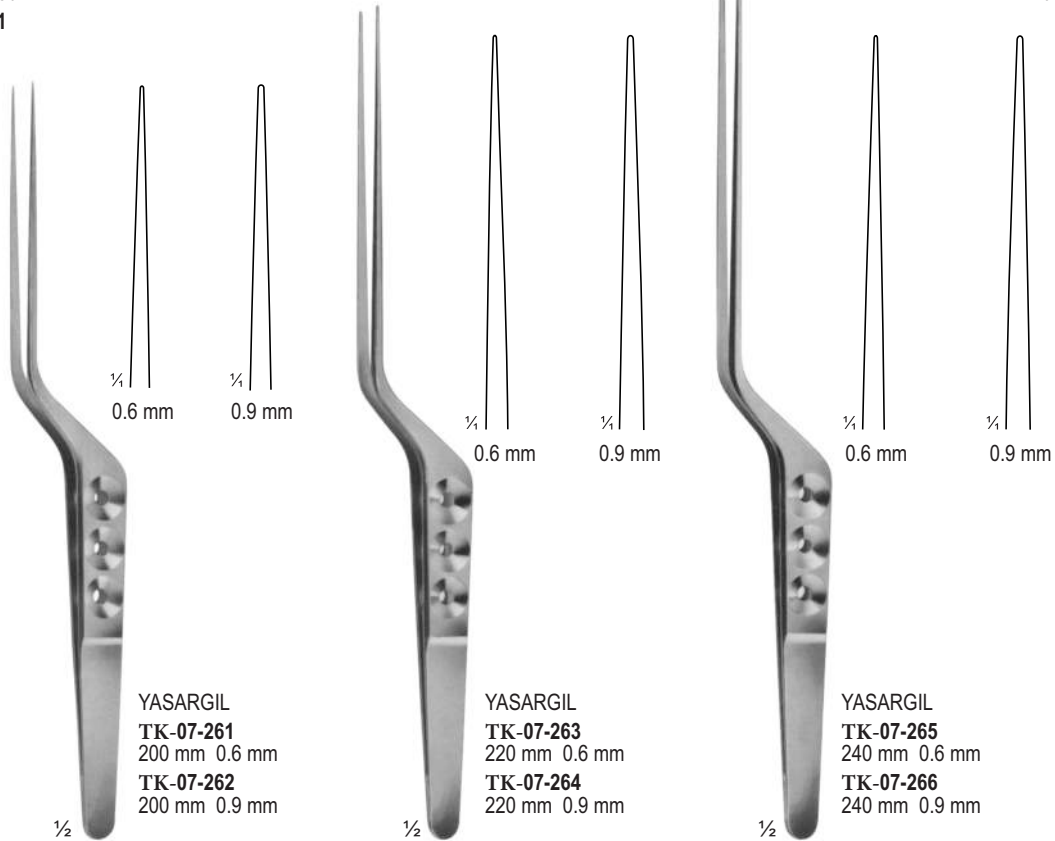


MULLER
TK-07-247
110 mm 0.15 mm
TK-07-248
110 mm 0.20 mm
TK-07-249
110 mm 0.30 mm
TK-07-250
110 mm 0.50 mm
TK-07-251

MULLER
TK-07-252
110 mm
TK-07-253
110 mm

YASARGIL
TK-07-256
185 mm

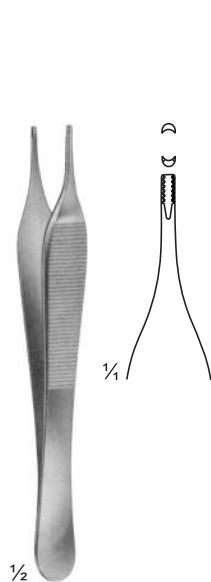
YASARGIL
TK-07-257
180 mm
TK-07-258
200 mm
TK-07-259
220 mm
TK-07-260
240 mm



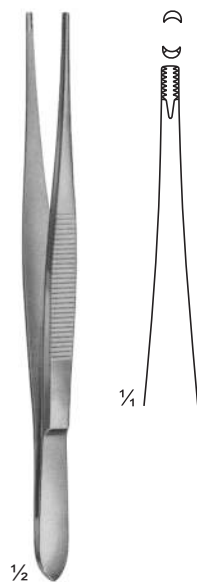
YASARGIL
TK-07-261
200 mm 0.6 mm
TK-07-262
200 mm 0.9 mm

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

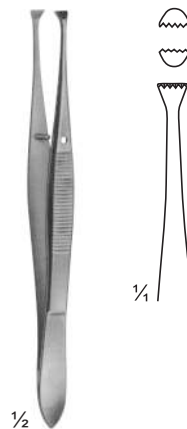
YASARGIL
TK-07-265
240 mm 0.6 mm
TK-07-266
240 mm 0.9 mm



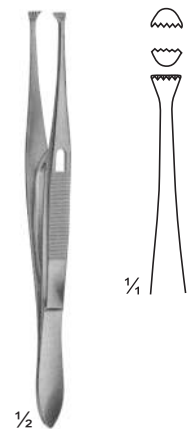
TK-07-267
ADSON - BROWN
Non-traumatic
120 mm



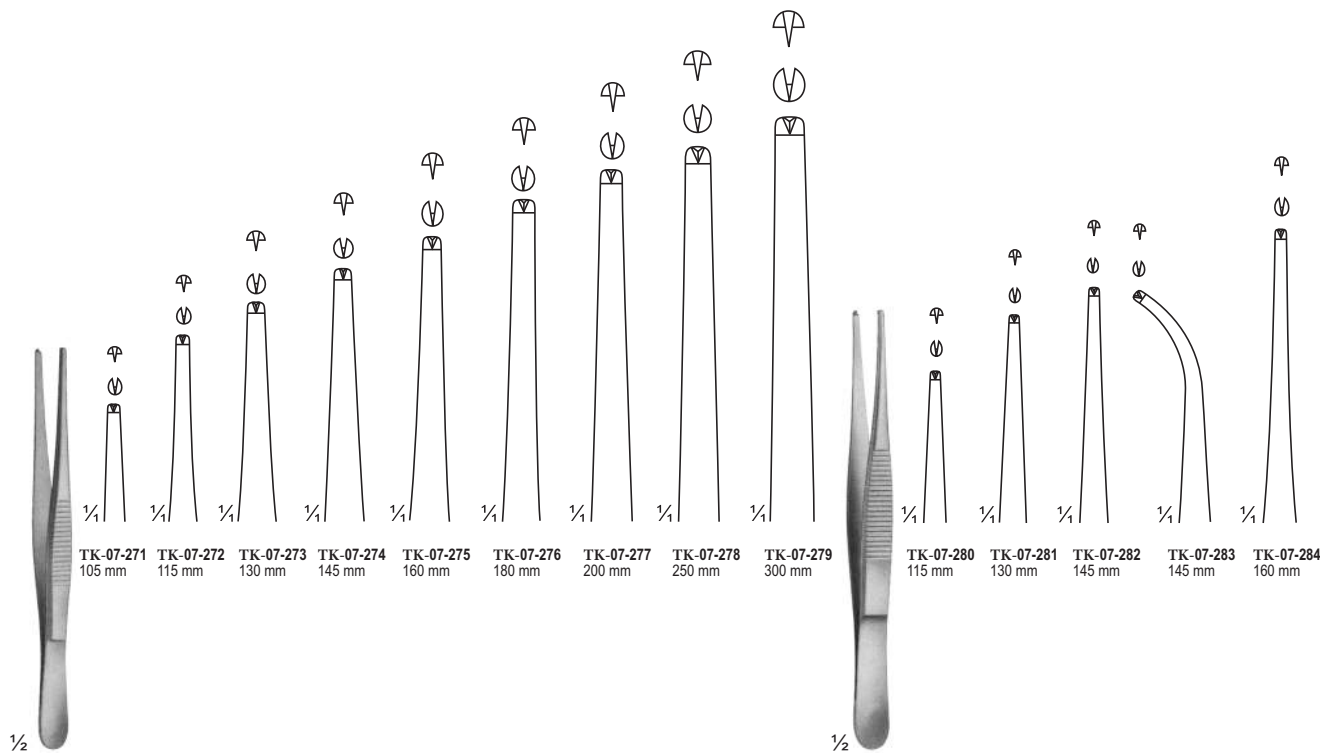
TK-07-268
BROWN
120 mm



TK-07-269
GRAEFE
110 mm

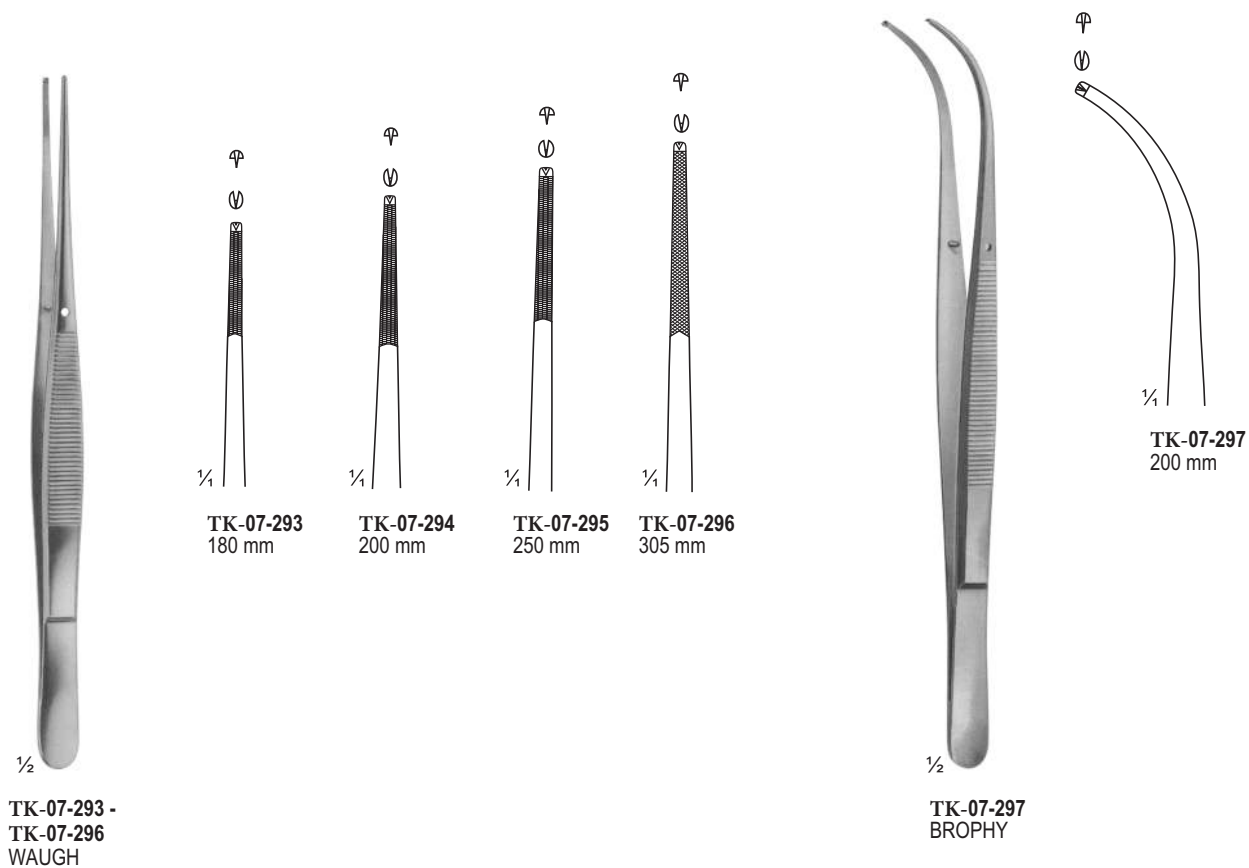
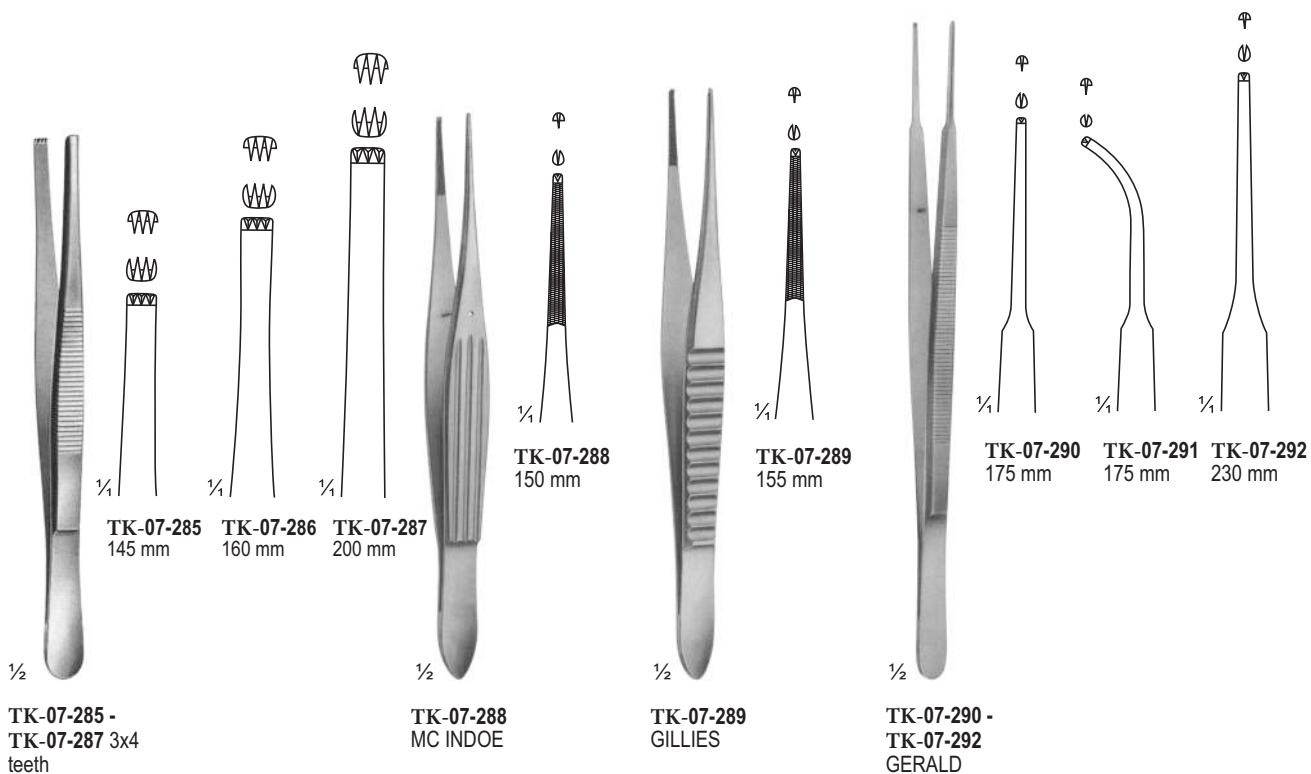


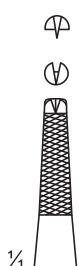
TK-07-270
GRAEFE
With Catch
110 mm



TK-07-271 -
TK-07-279
STANDARD

TISSUE FORCEPS





TK-07-298
150 mm



TK-07-299
150 mm



TK-07-300
175 mm



TK-07-301
150 mm



TK-07-302
200 mm



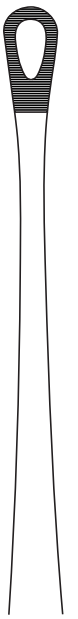
TK-07-303
175 mm



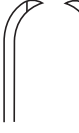
TK-07-304
200 mm



TK-07-305
TUTTLE
Lung Dissecting Forceps
230 mm



TK-07-306
NELSON
Lung Dissecting Forceps
230 mm



TK-07-307
DUVAL
Intestinal Forceps
140 mm



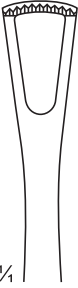
TK-07-308
DENIS-BROWNE
Intestinal Forceps
190 mm



**TK-07-301 -
TK-07-302
STRASSBURGER
MODELL**



**TK-07-303
BONNEY**

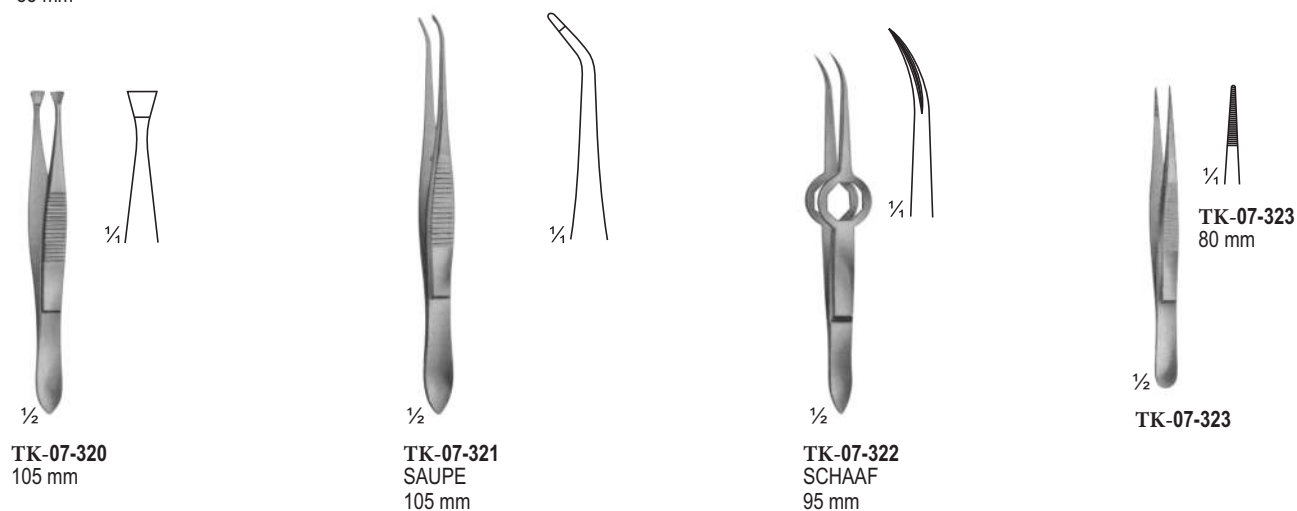
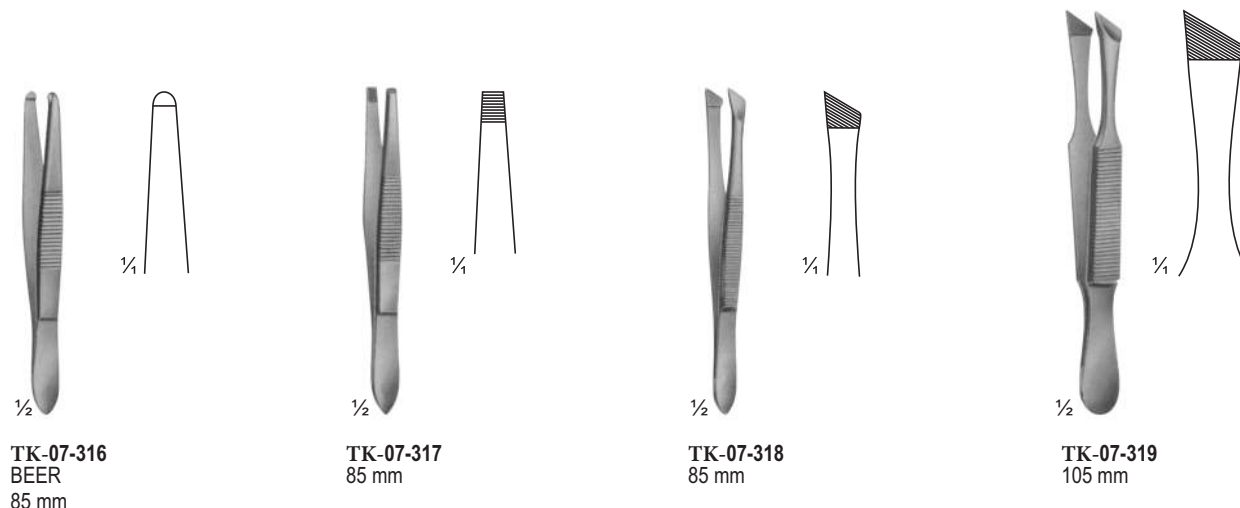
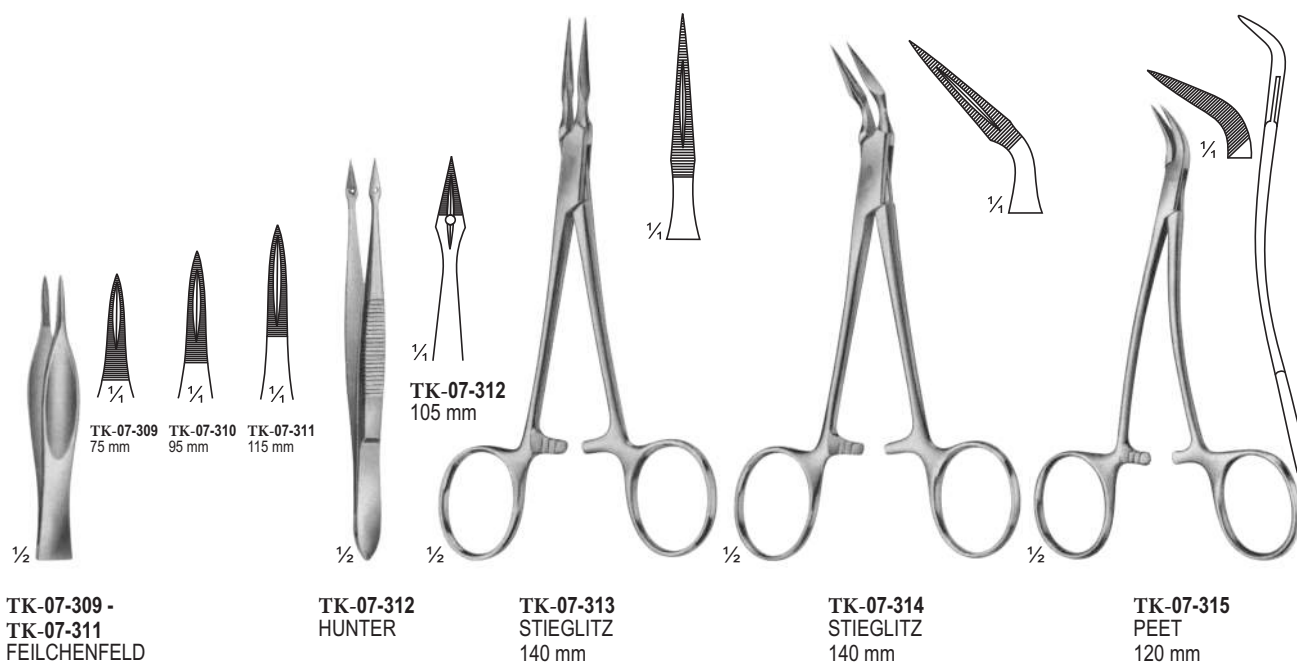


**TK-07-304
RUSS.MODELL**
200 mm



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

SPLINTER AND CILIA FORCEPS





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



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



STANDARD
TK-07-336 12.5 cm,
 5" **TK-07-337** 15.0
 cm, 6"



STANDARD
TK-07-338 15.0 cm, 6"
TK-07-339 23.0 cm, 9"
TK-07-340 25.0 cm,
 10"

FORCEPS WITH TUNGSTEN CARBIDE INSERTS



GILLIES
TK-07-341
15.0 cm, 6"



MC INDOE
TK-07-342
15.0 cm, 6"



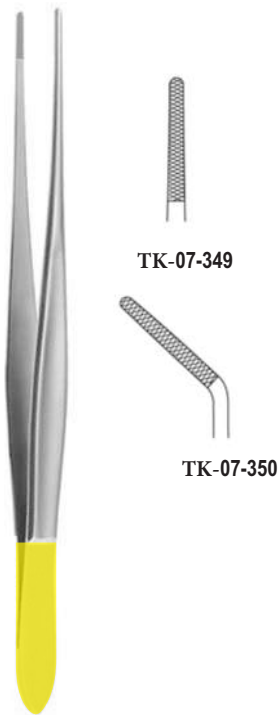
GERALD
TK-07-343 -
TK-07-344 17.0 cm,
6 3/4"



POTTS-SMITH
TK-07-345 15.0 cm, 6"
TK-07-346 18.0 cm, 7"
TK-07-347 20.0 cm, 8"



BONNEY
TK-07-348
17.5 cm, 6 5/8"



CUSHING
TK-07-349
PS-07-350 17.5 cm, 6
5/8"



CUSHING-TAYLOR
TK-07-351
18.0 cm, 7"



ADSON
TK-07-352
PS-07-355 17.5 cm, 6
5/8"

TK-07-355
15.0 cm, 6"



DE BAKEY
TK-07-356 -
TK-07-361



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



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



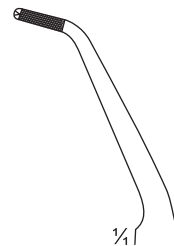
JABOMA-TC
TK-07-362
180 mm



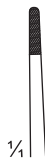
JABOMA-TC
TK-07-363
180 mm



JABOMA-TC
TK-07-364
180 mm



OBWEGESER
TK-07-365
160 mm



OBWEGESER
TK-07-366
180 mm



MERIEM
TK-07-367



POTTS-NEVINS
TK-07-368
180 mm

Page
148–156

- Obstetrics
- Tracheotomy



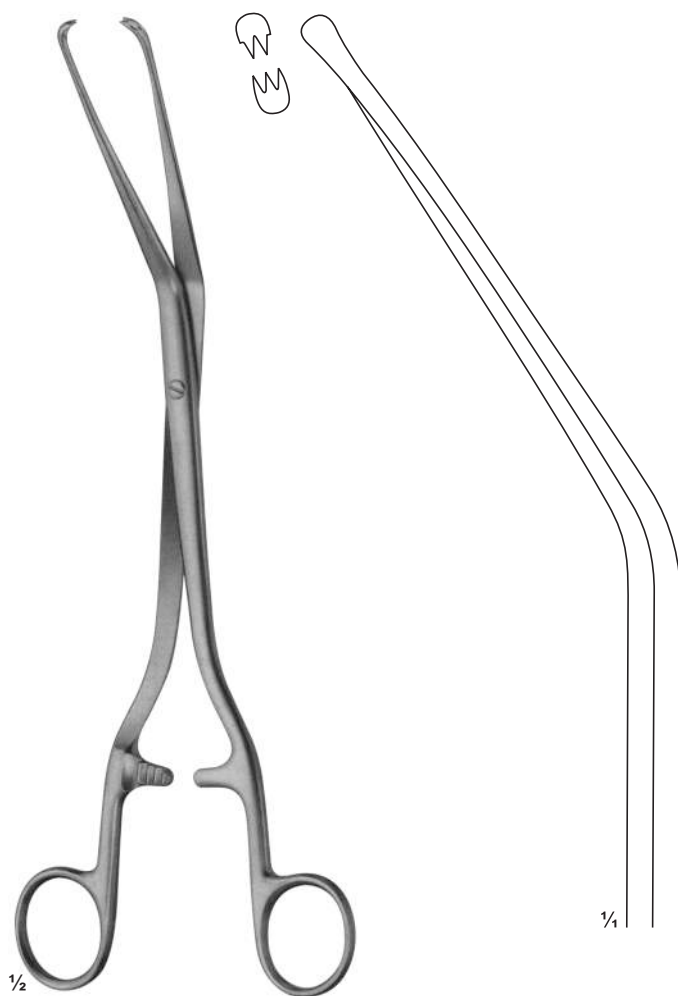


**TK-08-102
DE LEE**
graduated in centimeters and inches

for internal measurements between symphysis and promontory

**TK-08-105
COLLIN**
graduated in centimeters

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



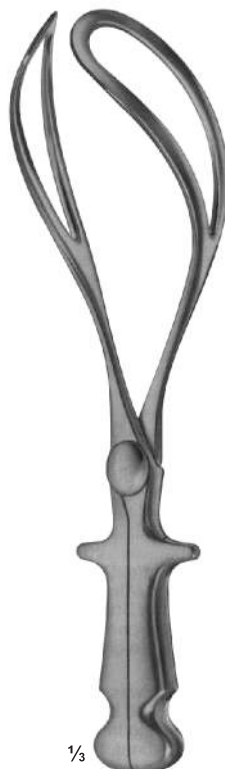
TK-08-107
HERFF
puncturing forceps
225 mm



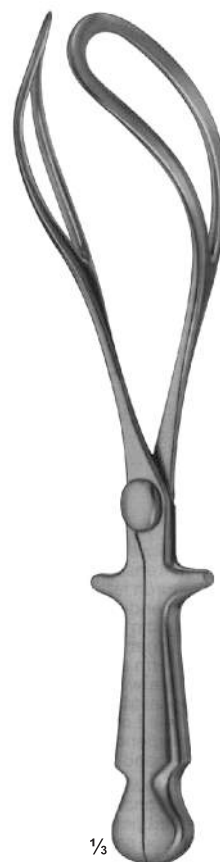
TK-08-108
IOWA
puncturing forceps
260 mm



TK-08-109
SIMPSON-BRAUN
305mm



TK-08-110
355 mm



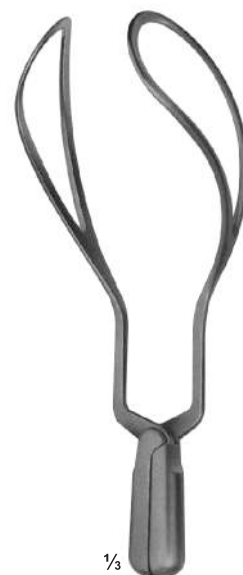
TK-08-111
400 mm



TK-08-112
SIMPSON-BRAUN
305mm

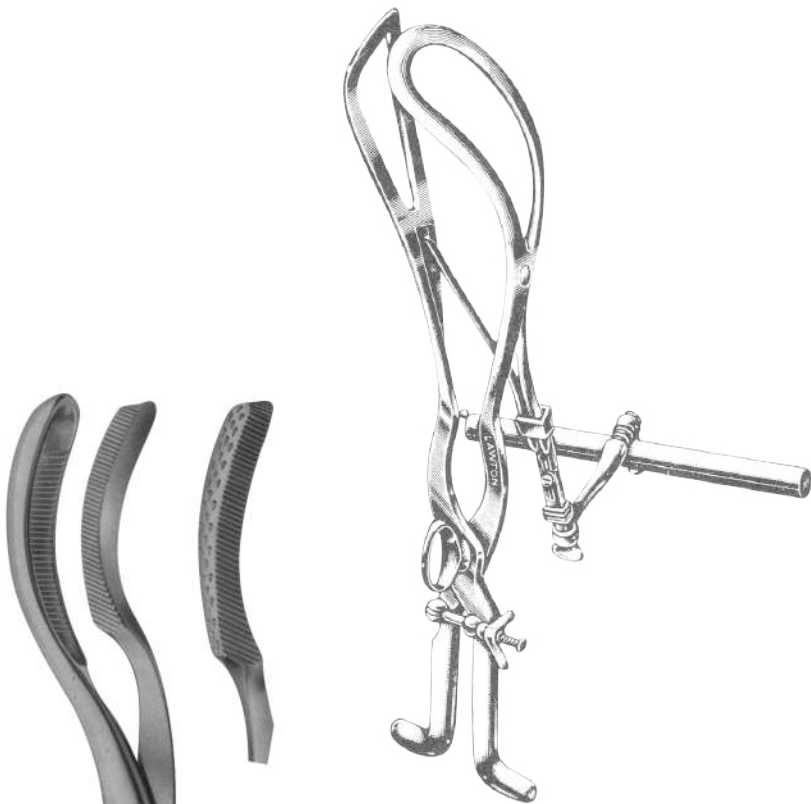


TK-08-113
SIMPSON
235mm

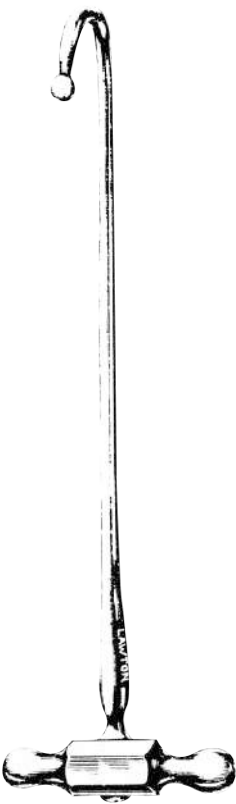


TK-08-114
WRIGLEY
250 mm

OBSTETRICS-PLACENTA AND OVUM
CRANIOCLAST, BASIOTRIBE FORCEPS



TARNIER
TK-08-116
400 mm



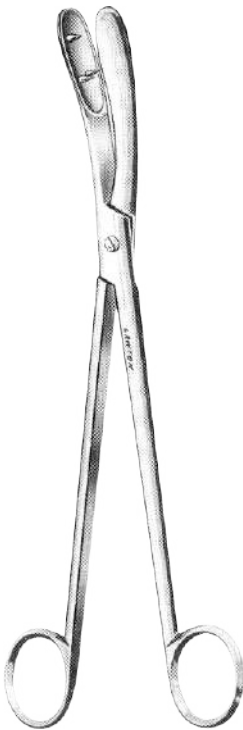
BRAUN
TK-08-117
310 mm



SPELLIE
TK-08-118
305 mm



BRAUN
Cranioclast
TK-08-115
420 mm



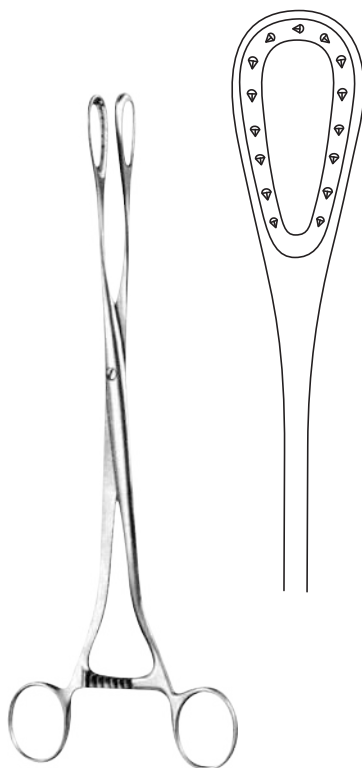
BOER
TK-08-119
290 mm



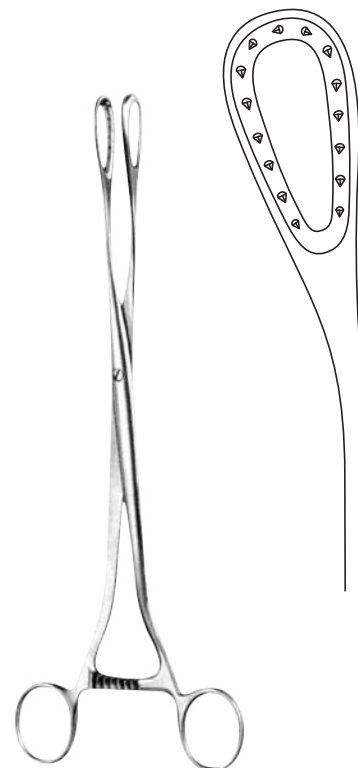
SPELLIE
Perforator
TK-08-120
270 mm



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



SANGER
TK-08-122
275 mm



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



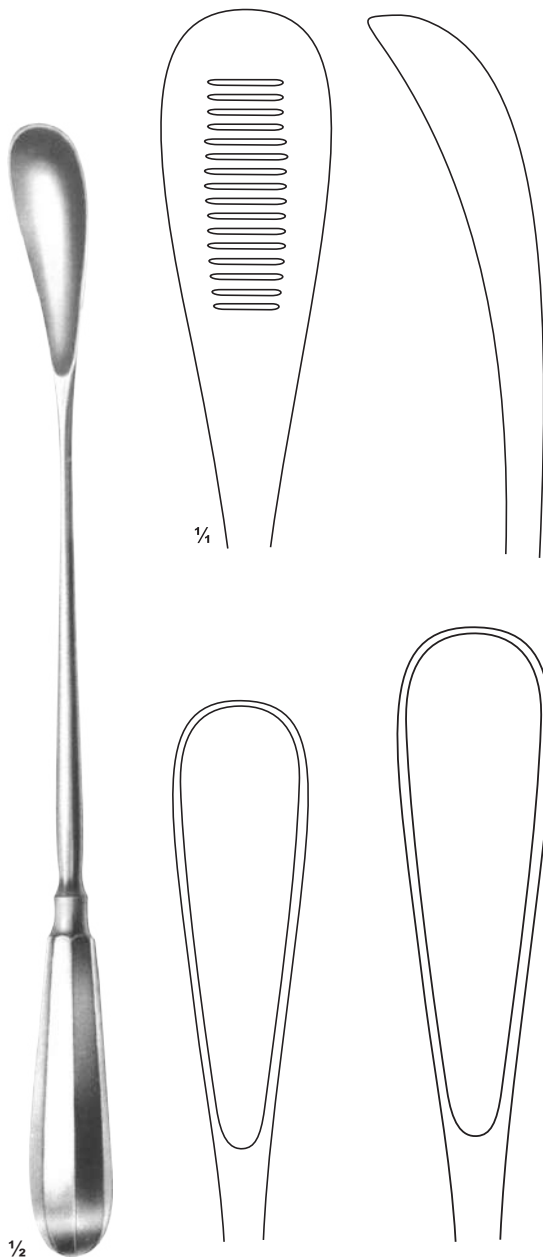
GAUSS
TK-08-125
Scalpel Flap
forceps
260 mm



WILLETT
TK-08-126
Scalpel Flap
forceps
185 mm



SELLHEIM
TK-08-17
320 mm



CUZZI
TK-08-128 -
TK-08-130 300
mm

TK-08-128
17 mm

TK-08-129
20 mm

TK-08-130
23 mm

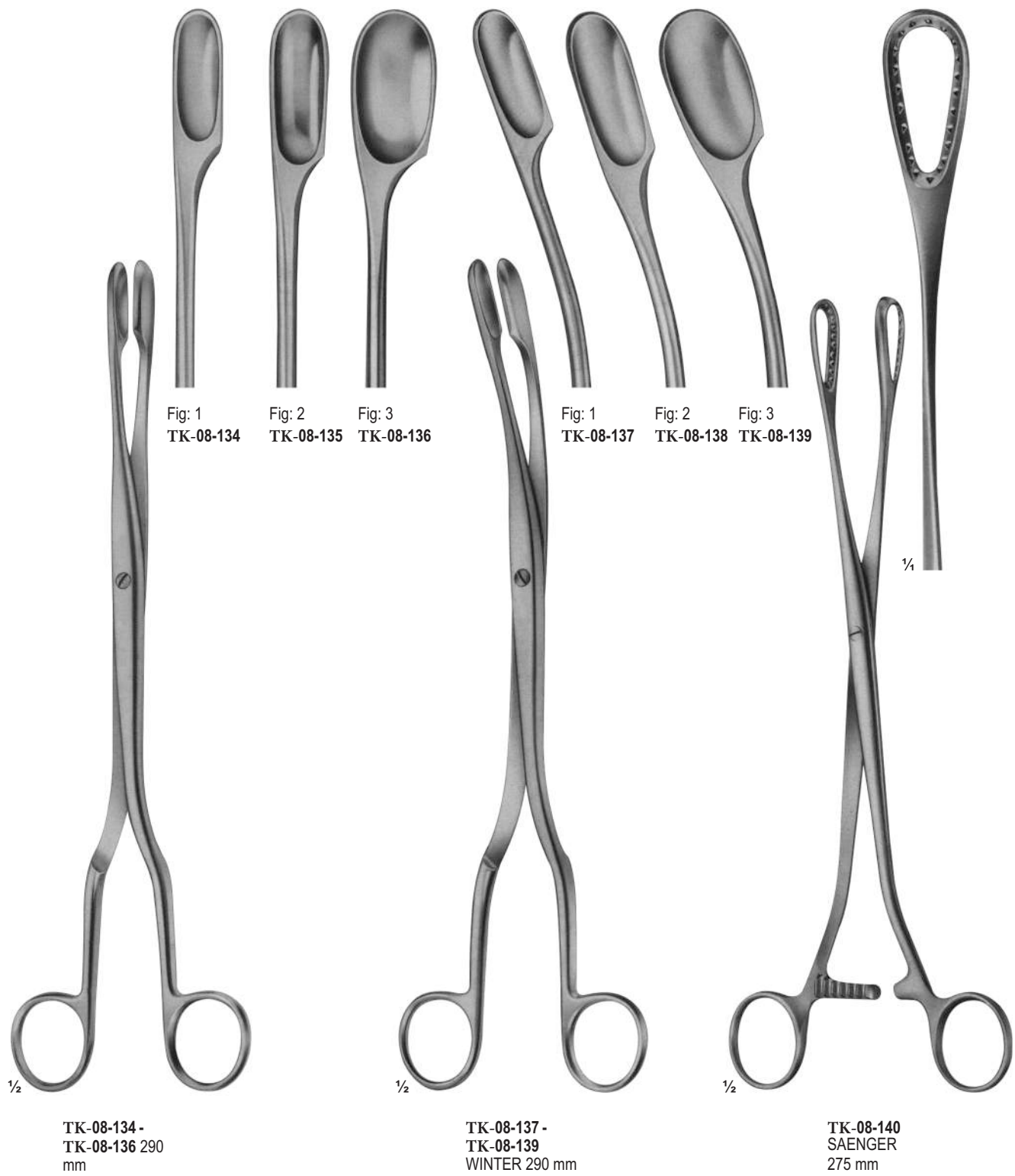


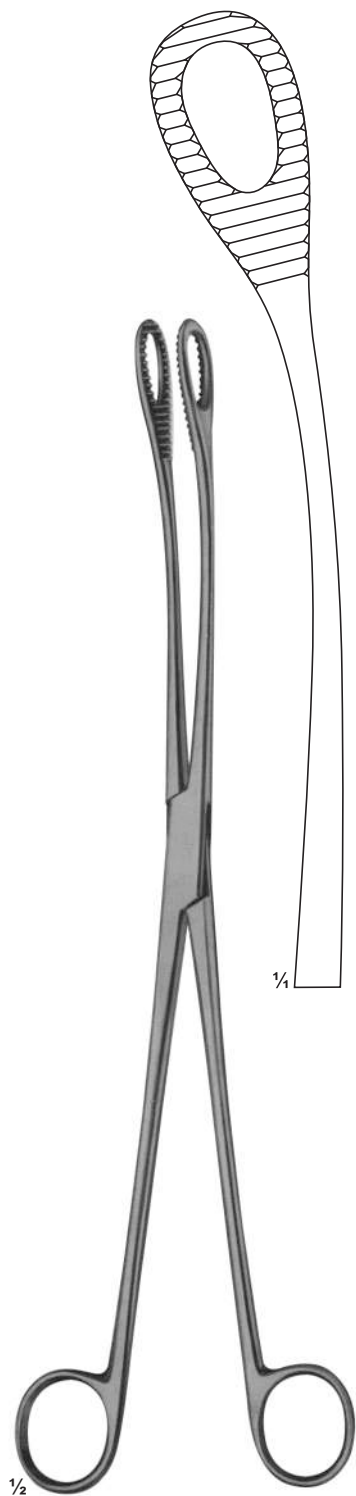
PESTALOZZA
TK-08-131
305 mm

KANE
TK-08-132
85 mm



COLLIN
TK-08-133
85 mm





TK-08-141
KELLY
320mm



TK-08-142
SMELLIE
Perforator
270mm



TK-08-143
BRAUN
Cranioclast
420mm



TK-08-144
BOSE
165 mm



TK-08-145
BOSE
165 mm



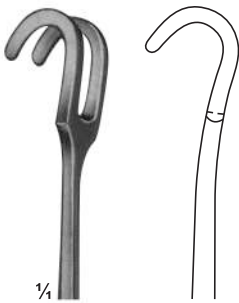
**TK-08-146 -
TK-08-148** 180
mm



TK-08-146
sharp



TK-08-147
blunt



TK-08-148
stumpf/blunt



TK-08-149
FINSEN
50 mm



TK-08-150
FINSEN
70 mm



TK-08-151
TROUSSEAU
120 mm



TK-08-152
LABORDE
125 mm



TK-08-153
LABORDE
strong pattern
135 mm

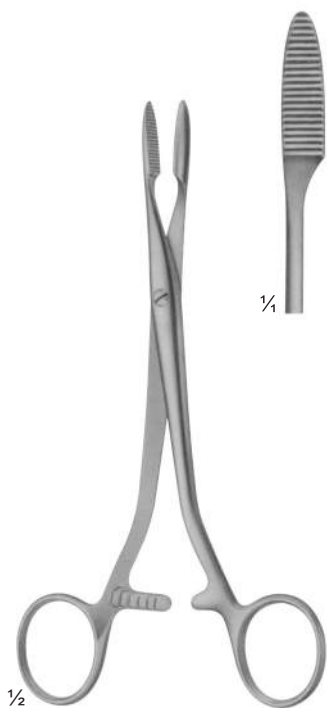


TK-08-154
Cleaning Brush
for tracheal tubes
285 mm

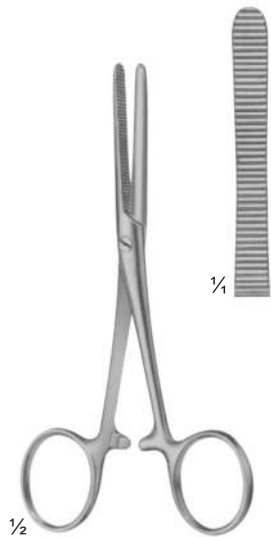
Page
157–185

▪ Haemostatic Forceps

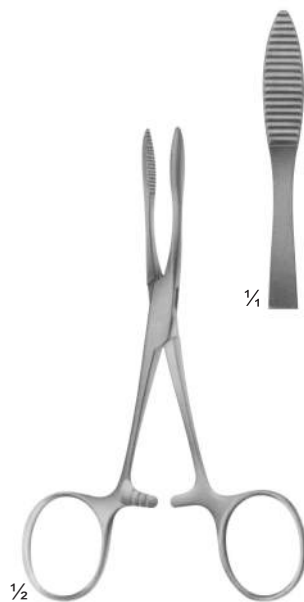




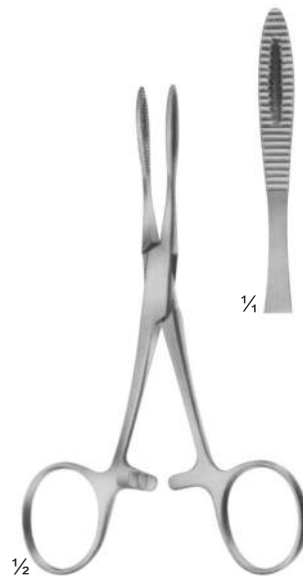
PEAN
TK-09-101 160
mm TK-09-102
180 mm



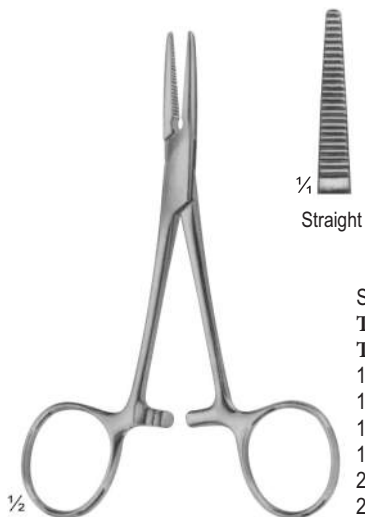
PEAN
TK-09-103
125 mm



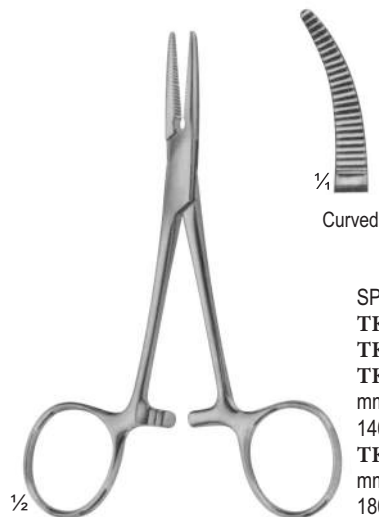
PEAN
TK-09-104 125
mm TK-09-105
140 mm



KRONLEIN
TK-09-106
130 mm

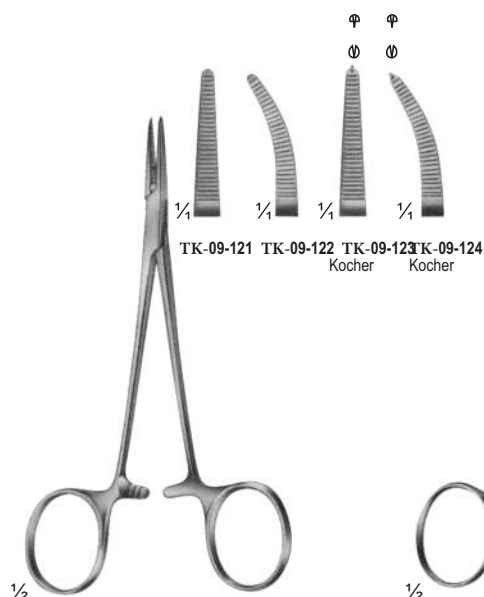


SPENCER-WELLS
TK-09-107 -
TK-09-113 TK-09-107
130 mm TK-09-108
140 mm TK-09-109
150 mm TK-09-110
180 mm TK-09-111
200 mm TK-09-112
250 mm TK-09-113
300 mm

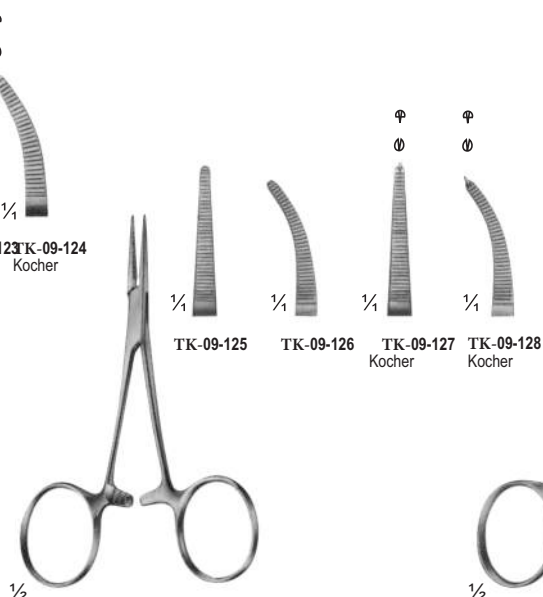


SPENCER-WELLS
TK-09-114 -
TK-09-120
TK-09-114 130
mm TK-09-115
140 mm
TK-09-116 150
mm TK-09-117
180 mm
TK-09-118 200
mm TK-09-119
250 mm
TK-09-120 300
mm

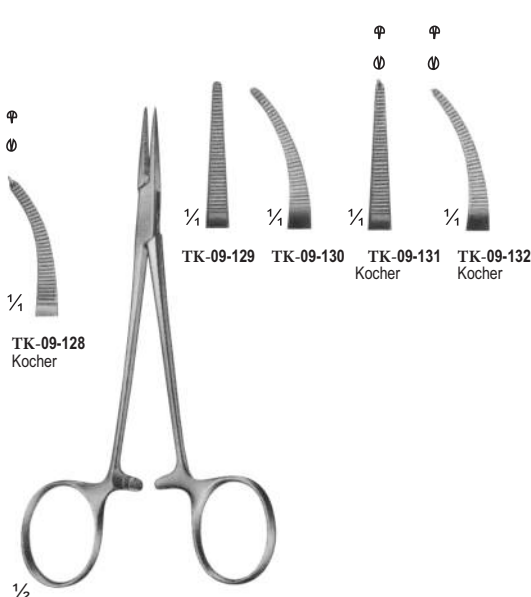
DELICATE HAEMOSTATIC FORCEPS



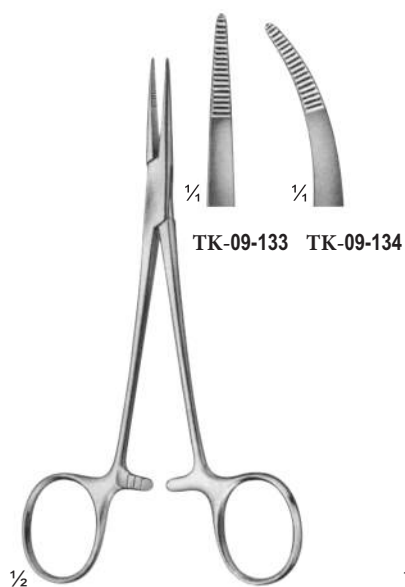
TK-09-121 - TK-09-124
HALSTED-MOSQUITO
125 mm



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



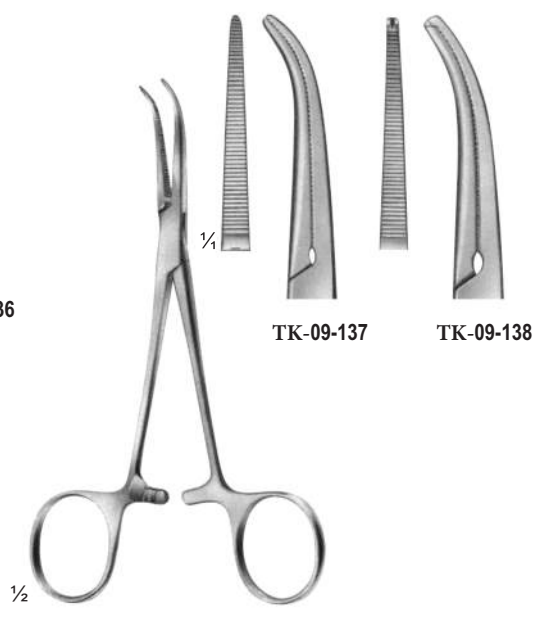
TK-09-129 - TK-09-132
MICRO-HALSTED
125 mm



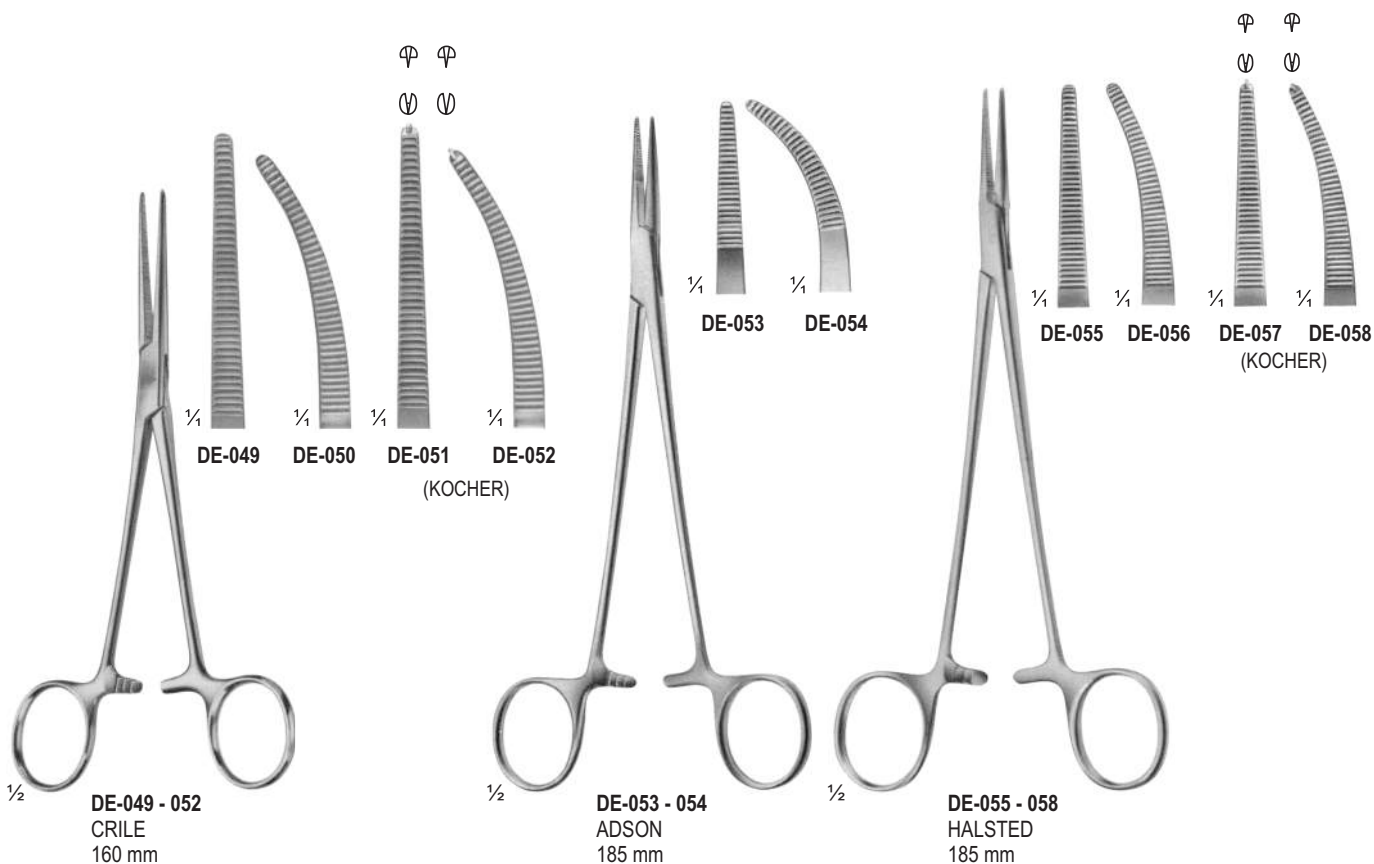
TK-09-133 - TK-09-134
PROVIDENCE-HOSPITAL
140 mm



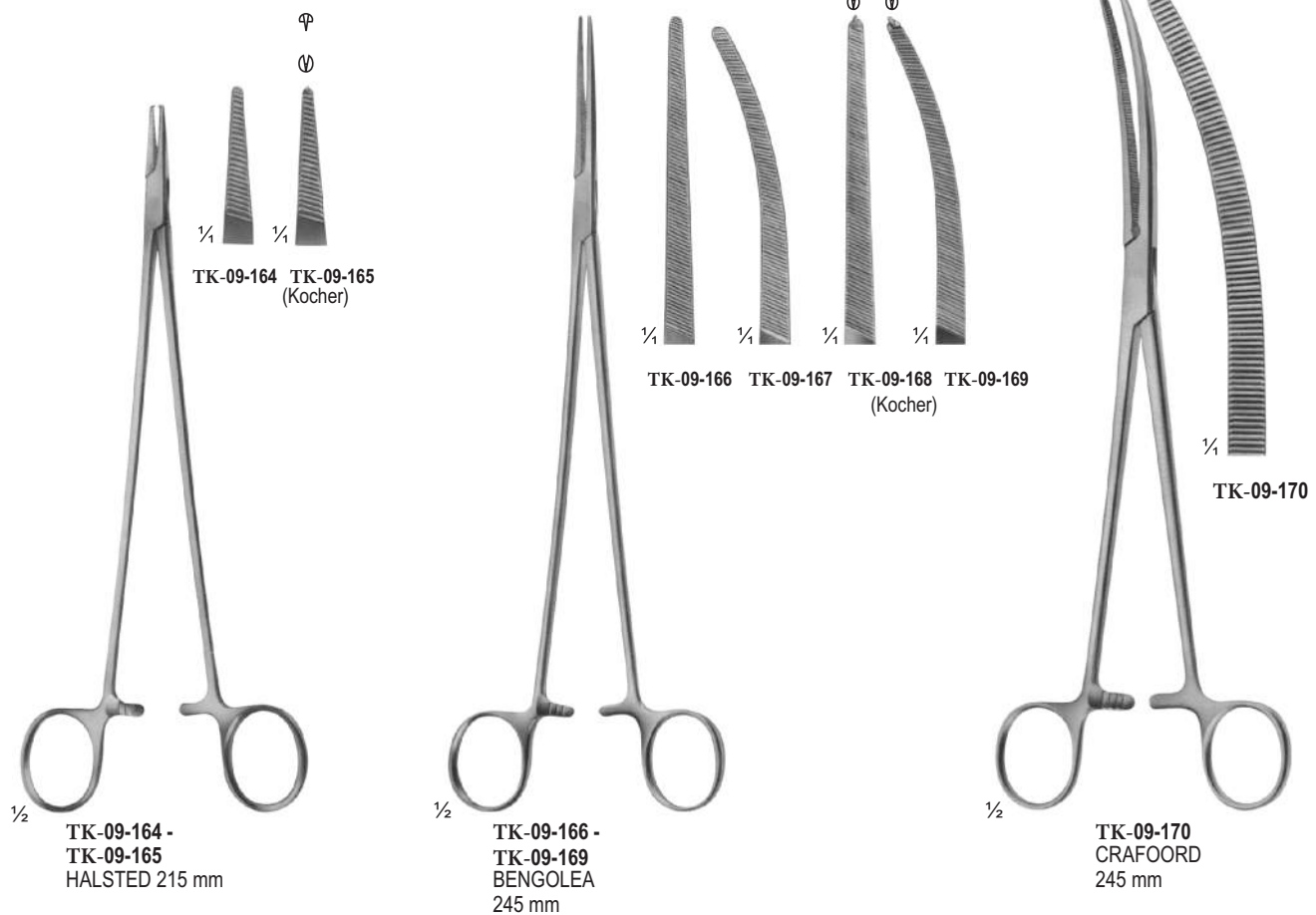
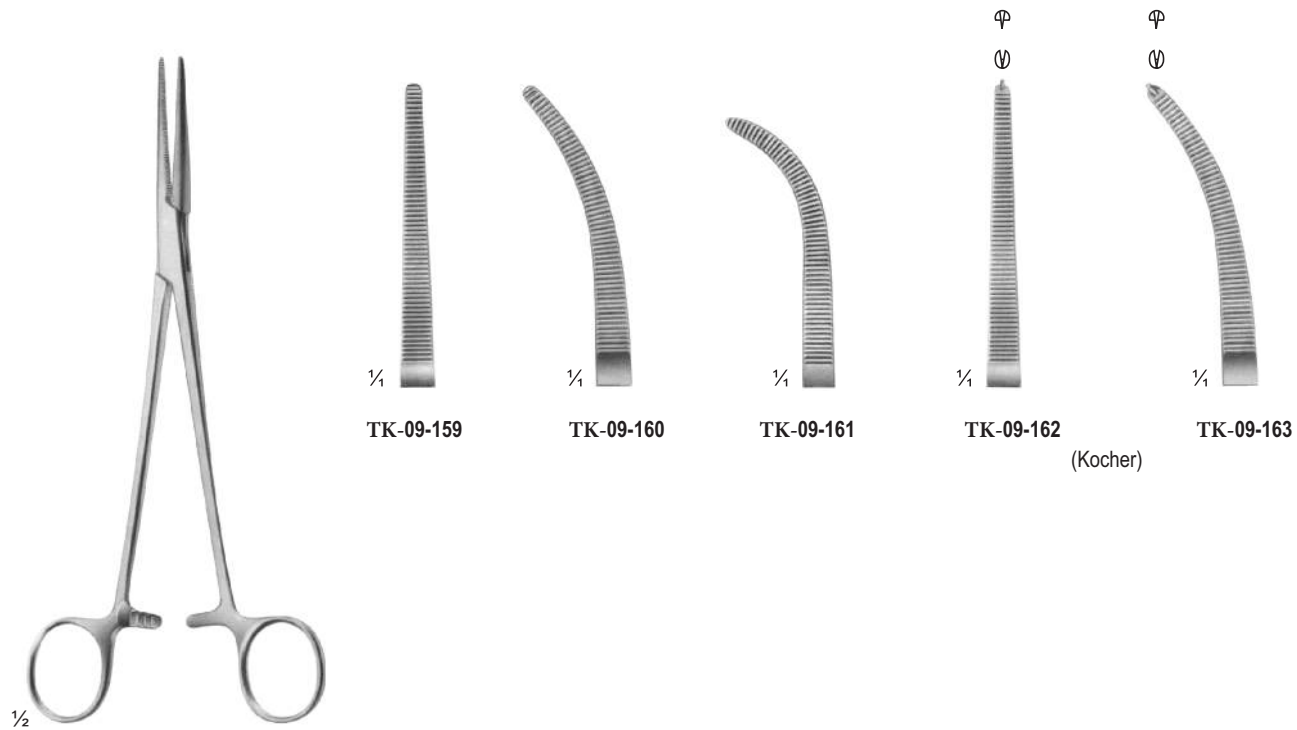
TK-09-135 - TK-09-136
KELLY
140 mm

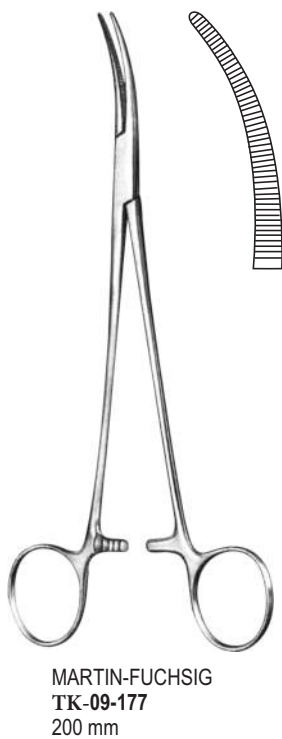
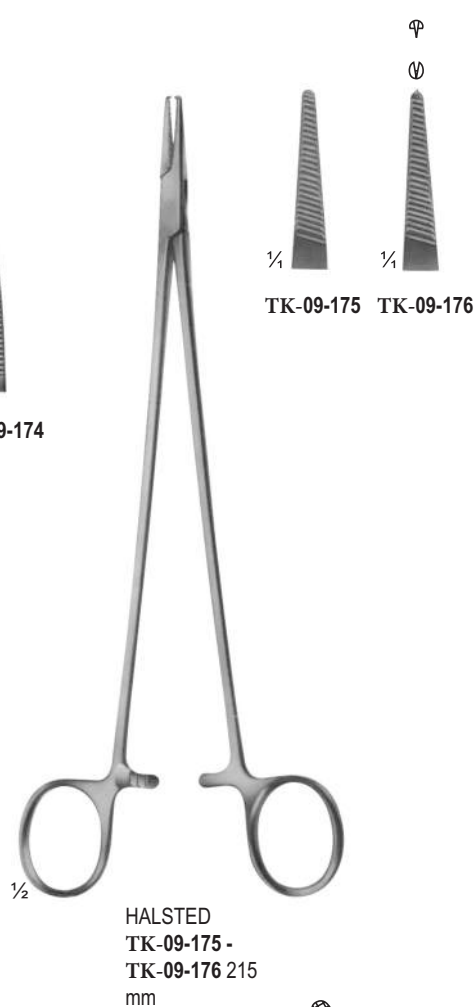
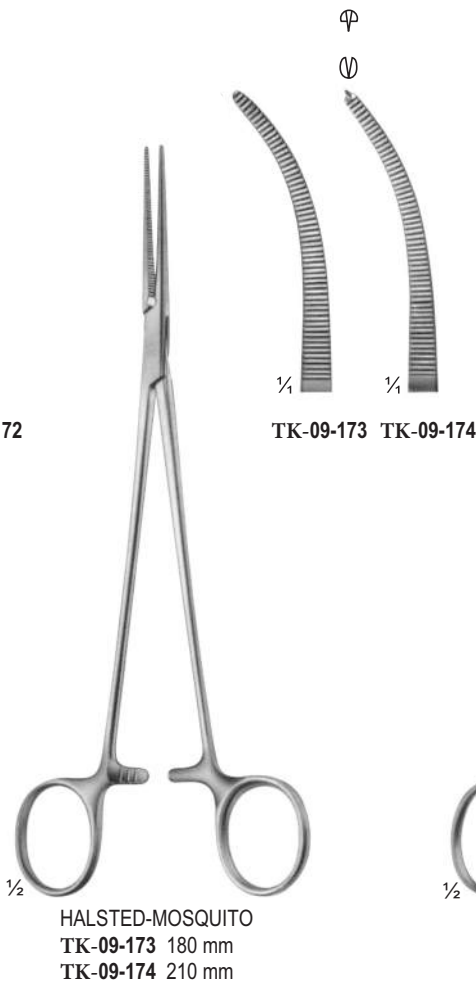
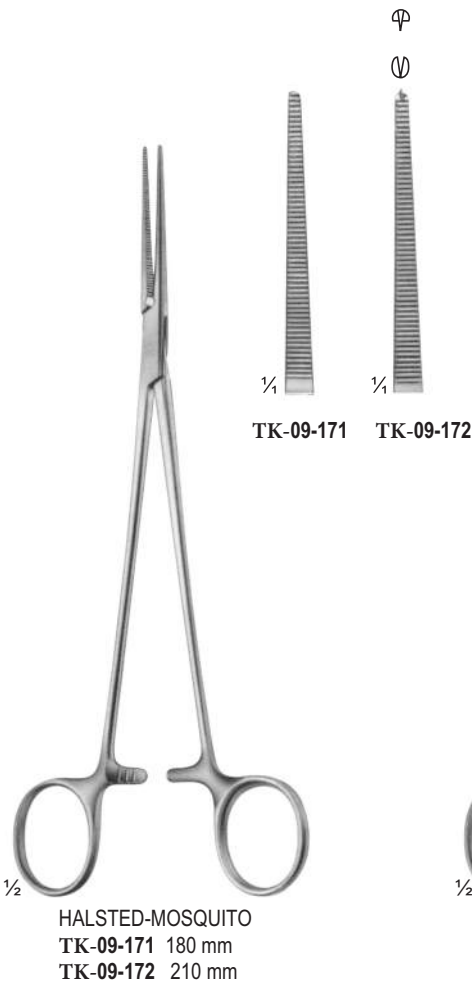


TK-09-137 - TK-09-138
DANDY Curved
sideways 140 mm

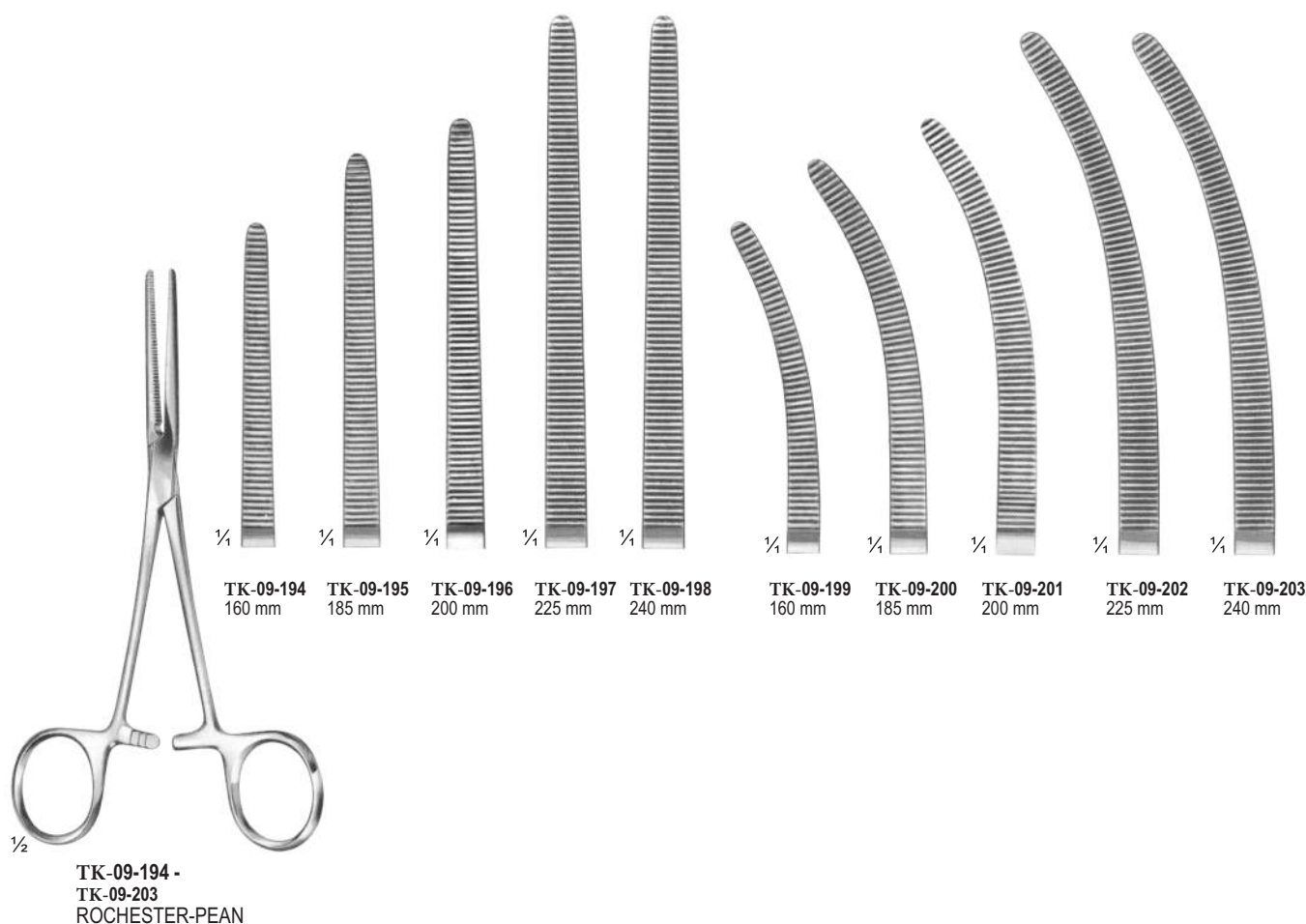
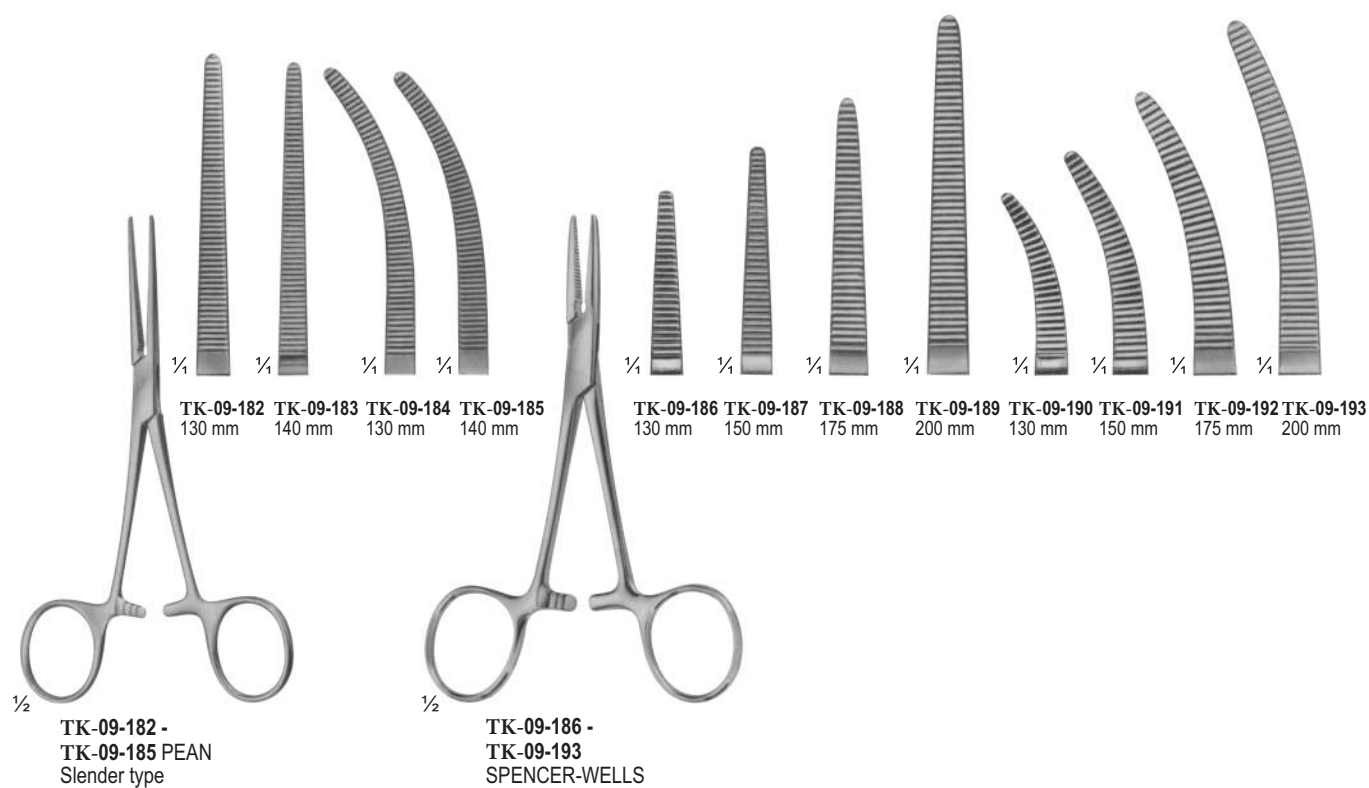


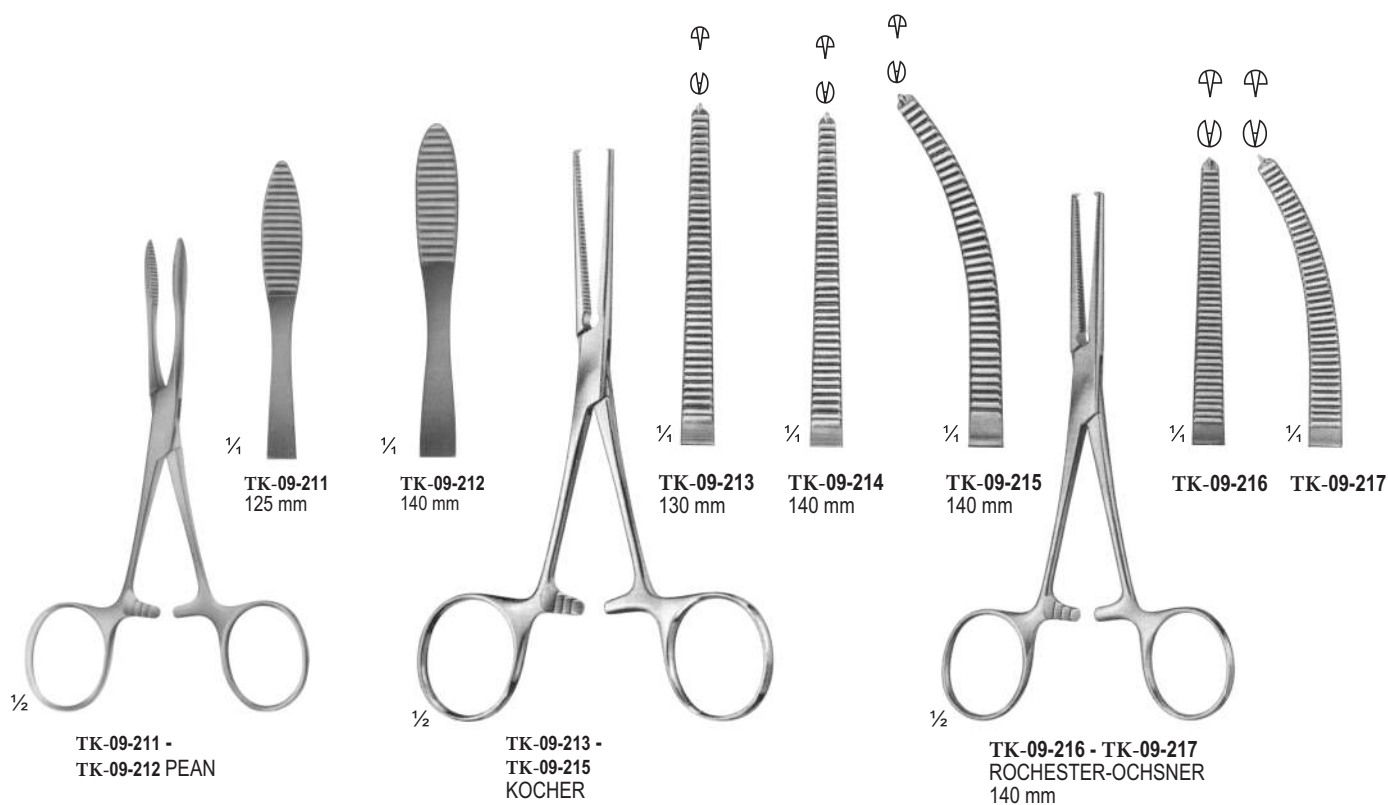
DELICATE HAEMOSTATIC FORCEPS





HAEMOSTATIC FORCEPS



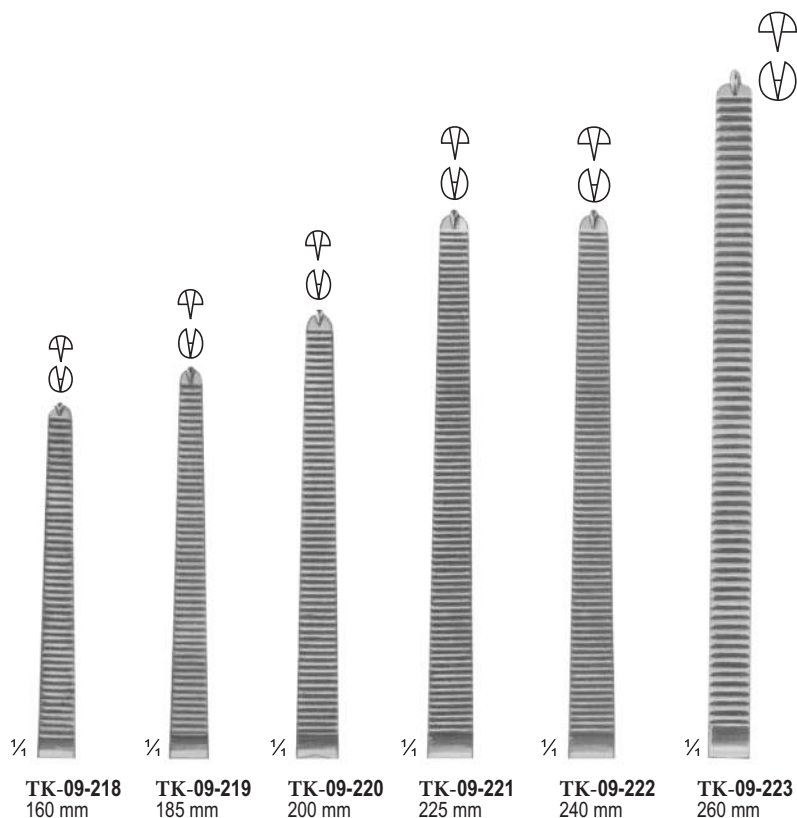


HAEMOSTATIC FORCEPS



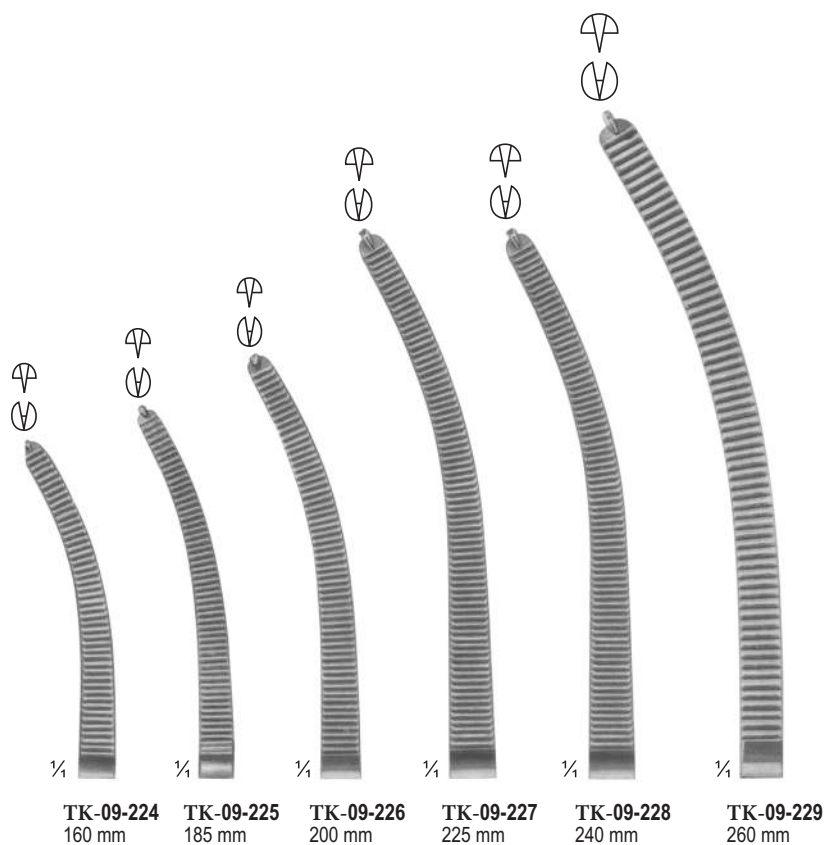
1/2

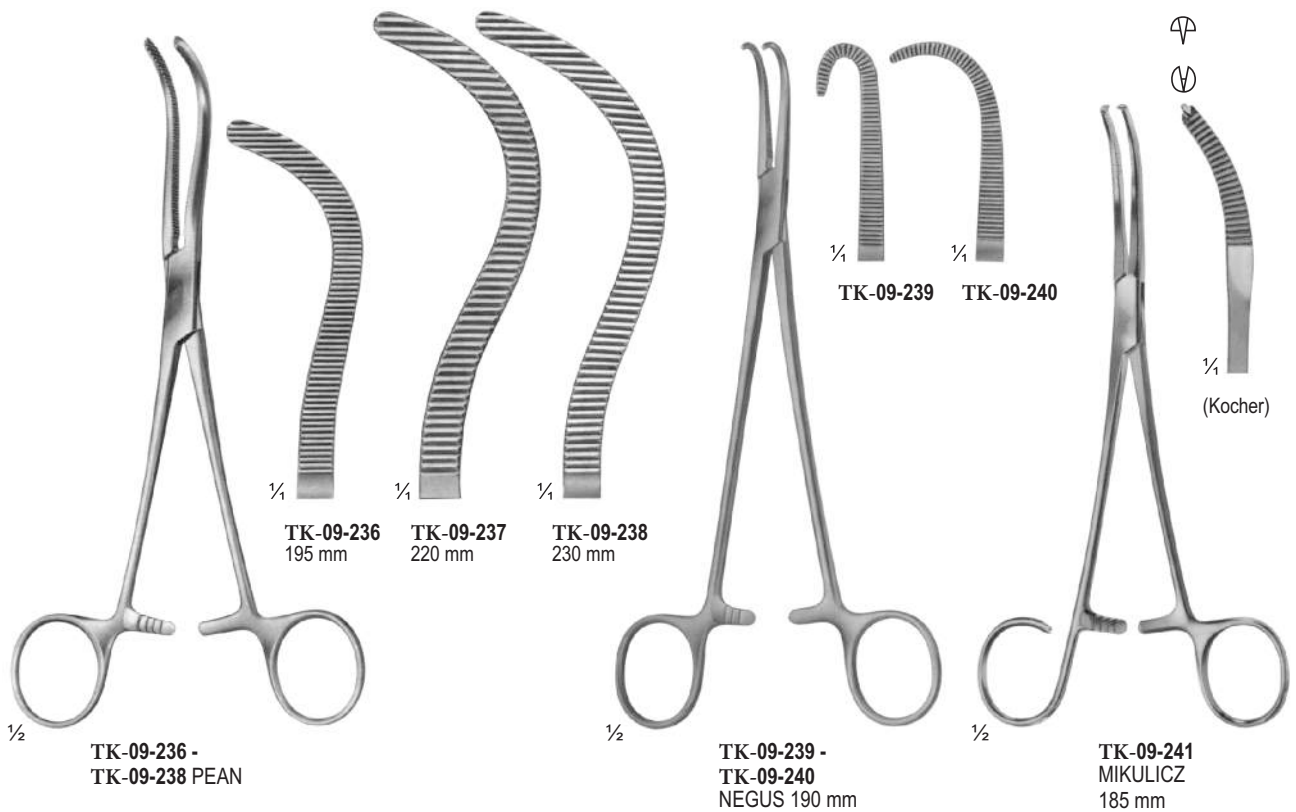
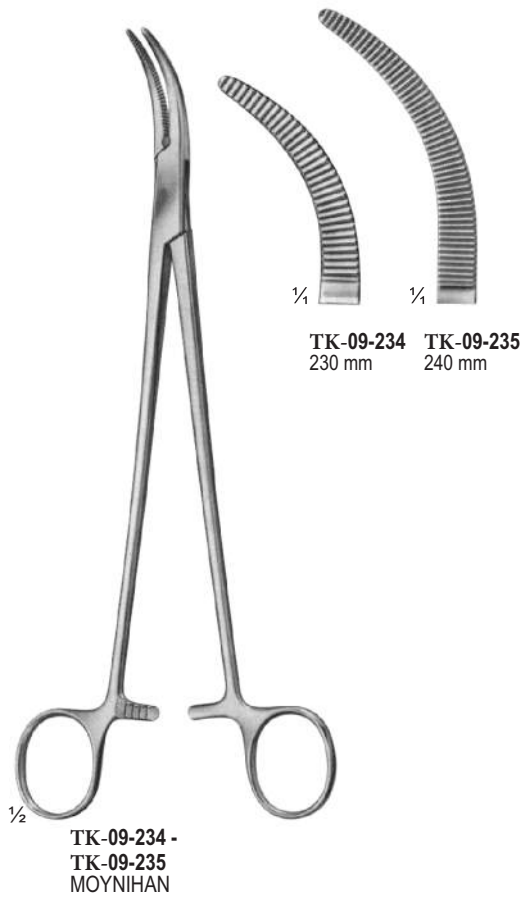
TK-09-218 - TK-09-223
KOCHER-OCHSNER (STR)



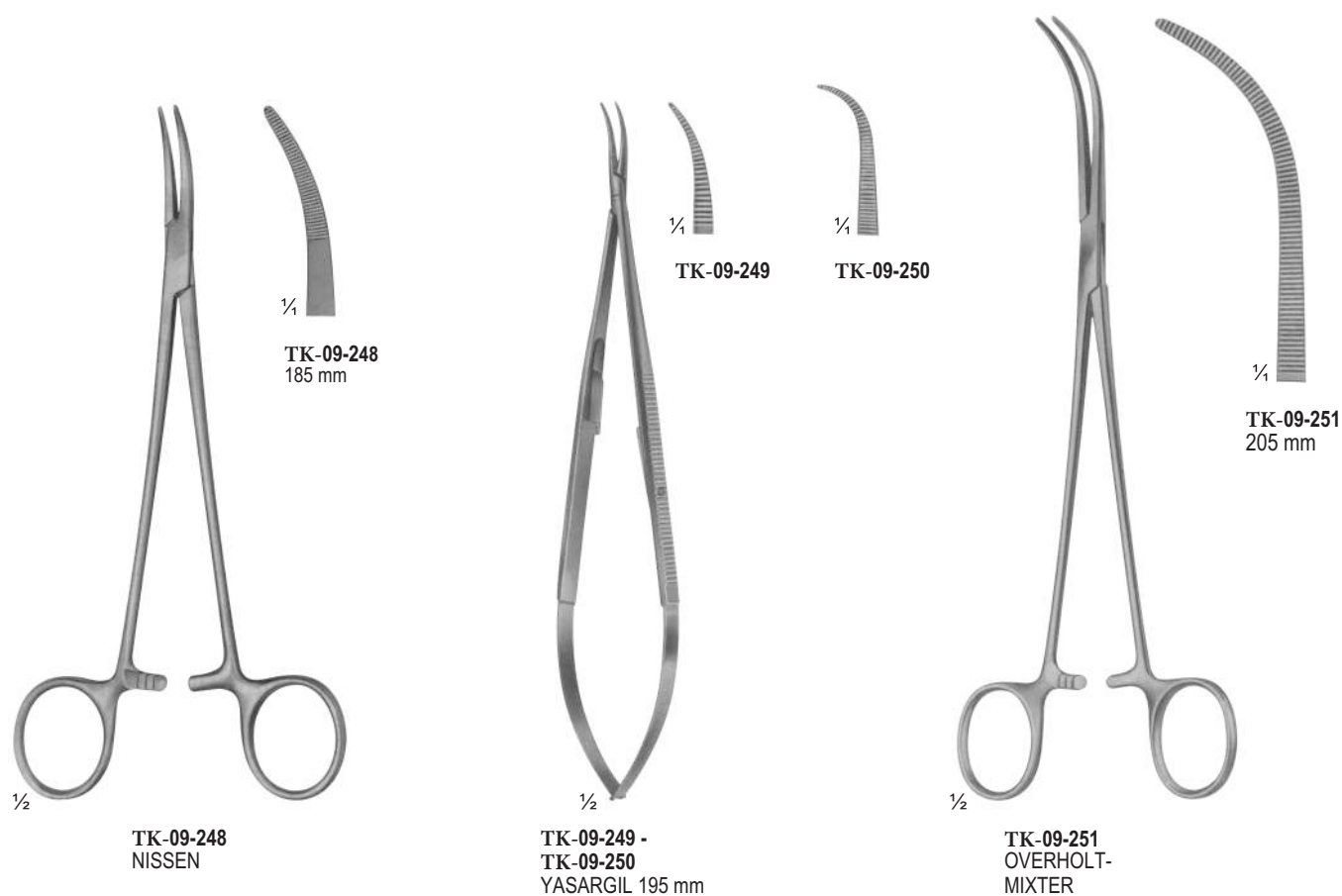
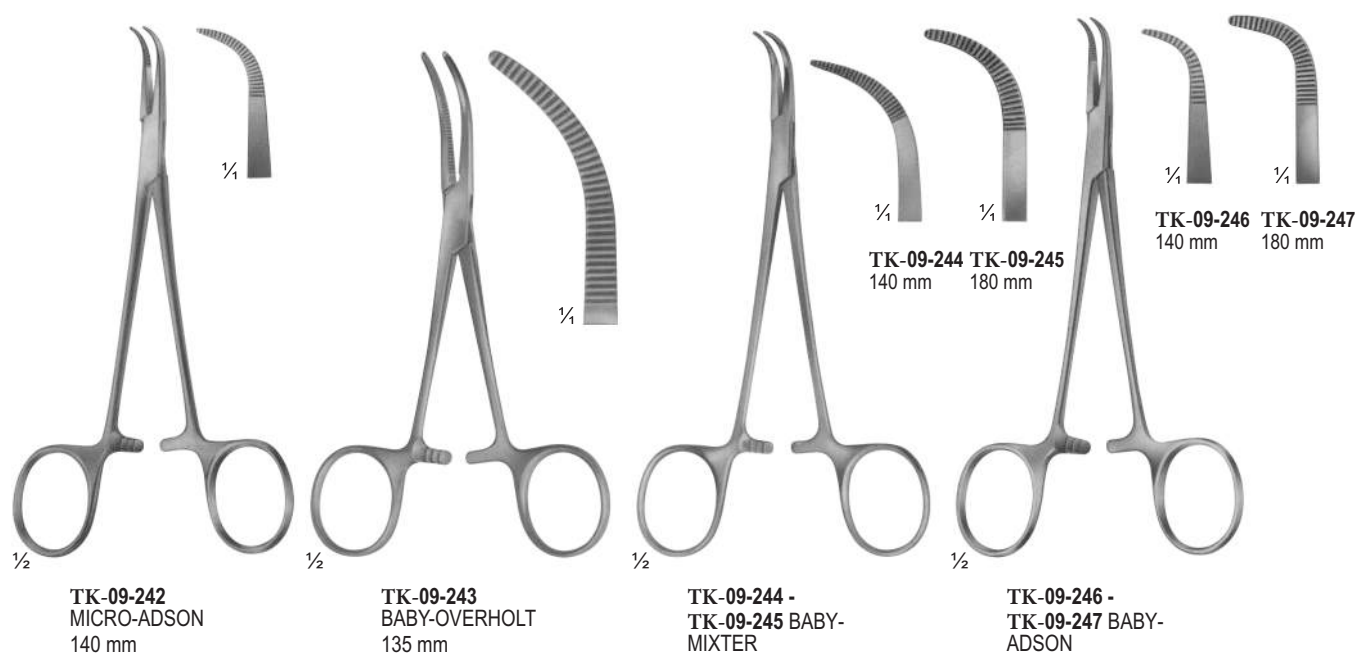
1/2

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



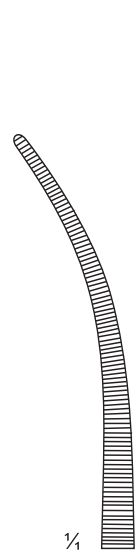


DISSECTING- AND LIGATURE FORCEPS

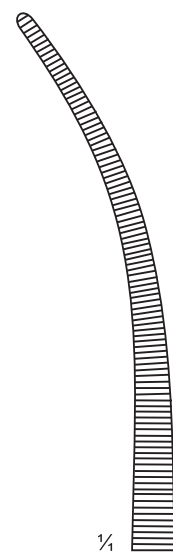




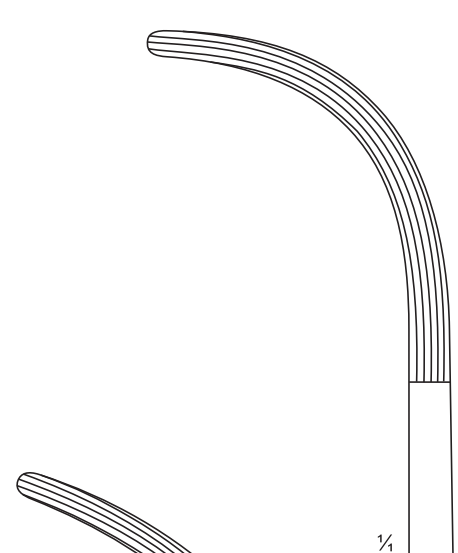
CRAFOORD
TK-09-252 -
TK-09-253



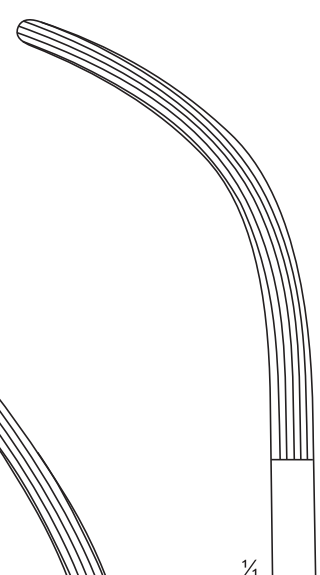
TK-09-252
180 mm



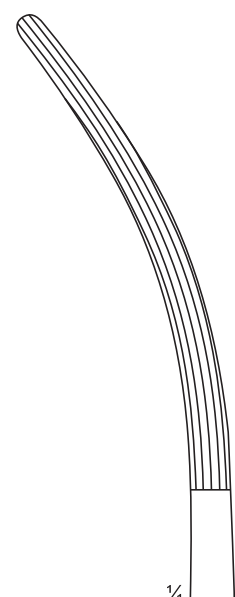
TK-09-253
240 mm



TK-09-256



TK-09-255

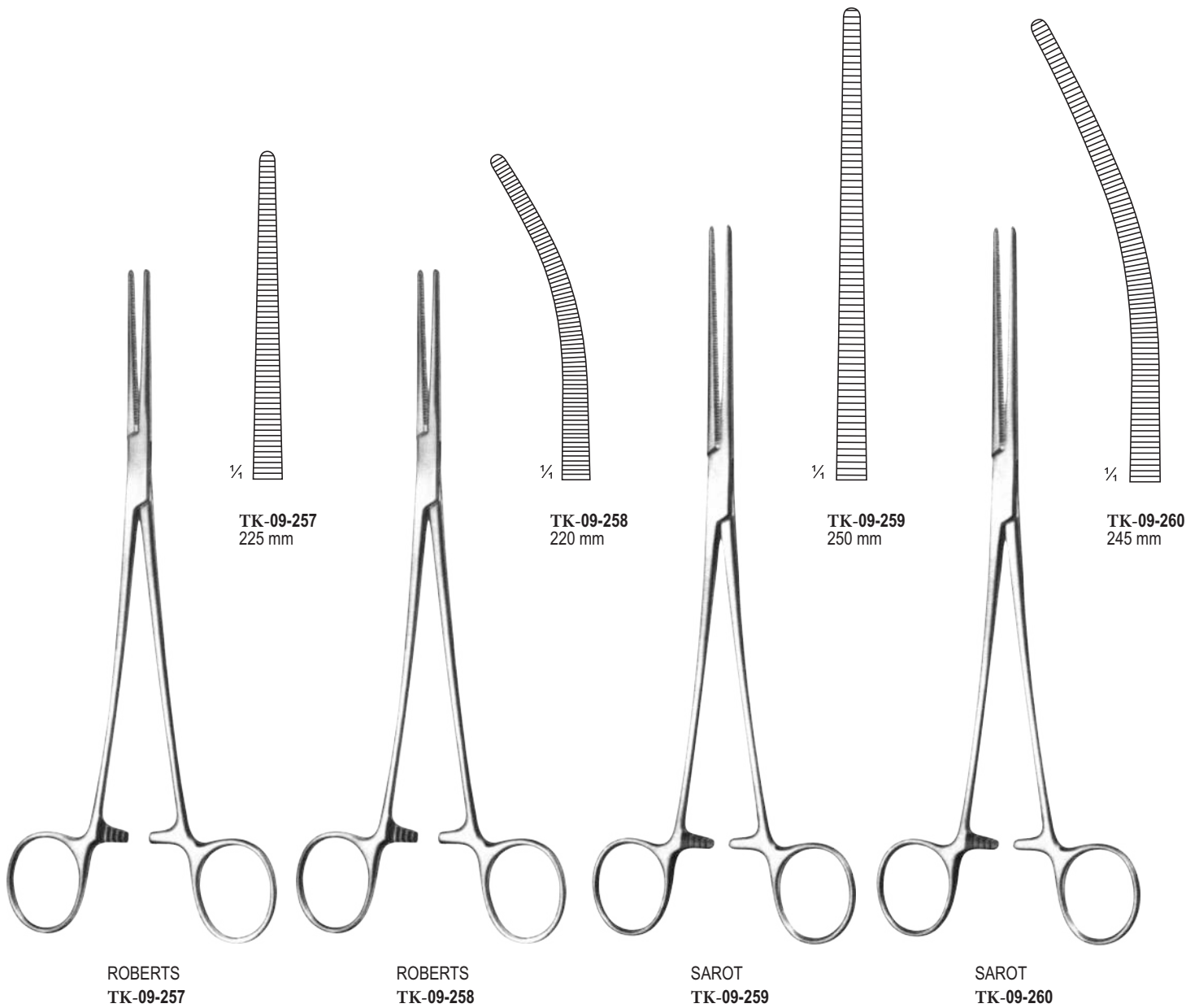


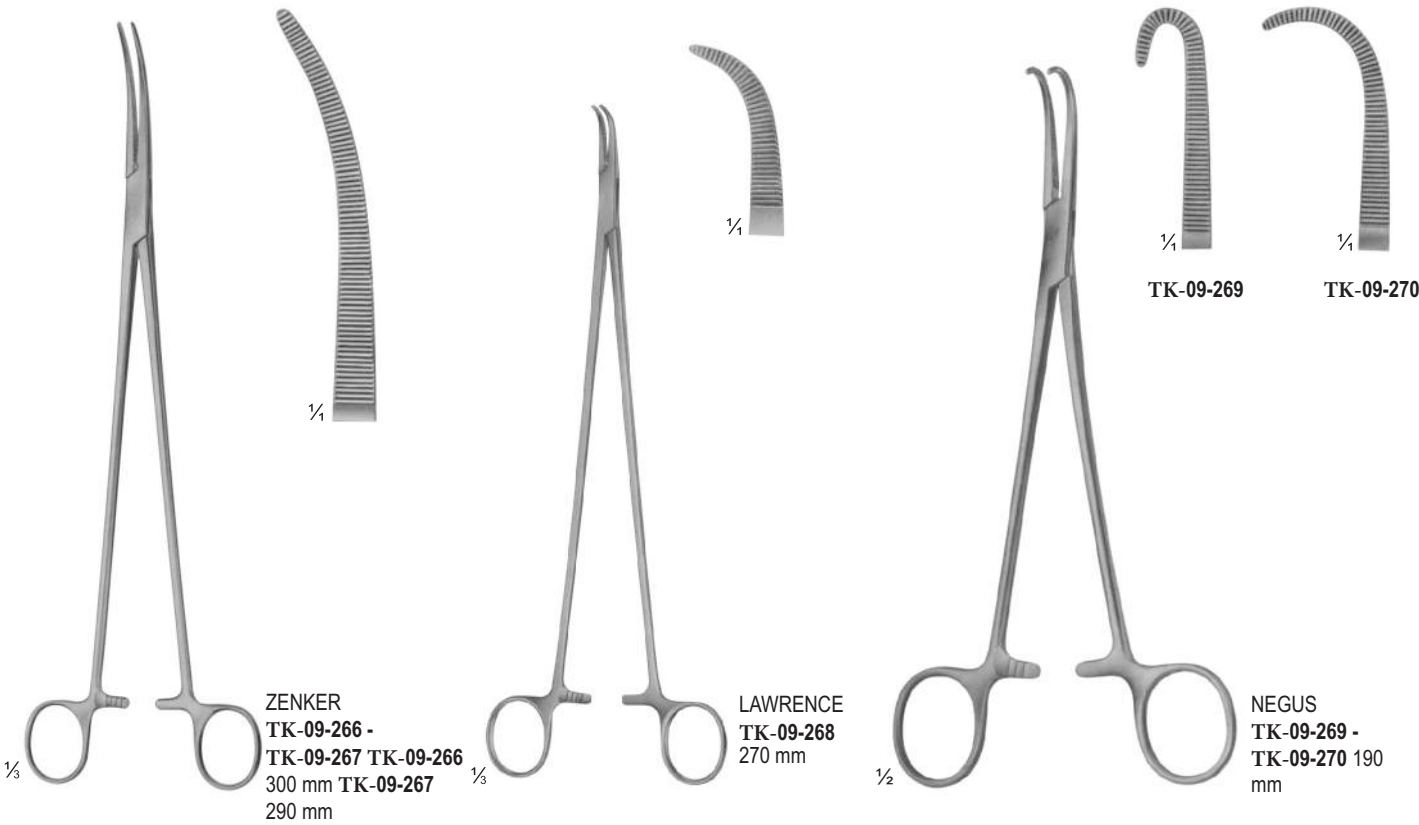
TK-09-254



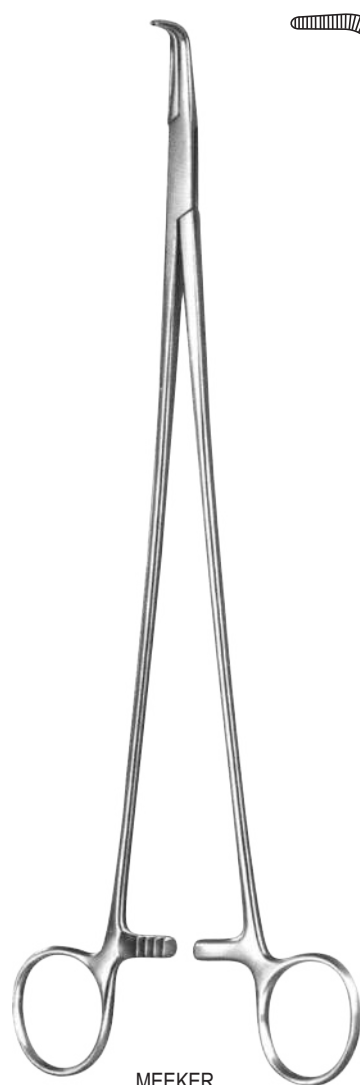
CRAFOORD-SELLORS
TK-09-254 -
TK-09-256 240 mm

HAEMOSTATIC, SPECIAL PATTERN AND
TONSIL FORCEPS





DISSECTING- AND LIGATURE FORCEPS



MEEKER
TK-09-271
280 mm



KELLY
TK-09-272 -
TK-09-280



Fig. 1
TK-09-272
190 mm



Fig. 1
TK-09-273
225 mm



Fig. 1
TK-09-274
240 mm



Fig. 2
TK-09-275
190 mm



Fig. 2
TK-09-276
220 mm



Fig. 2
TK-09-277
235 mm



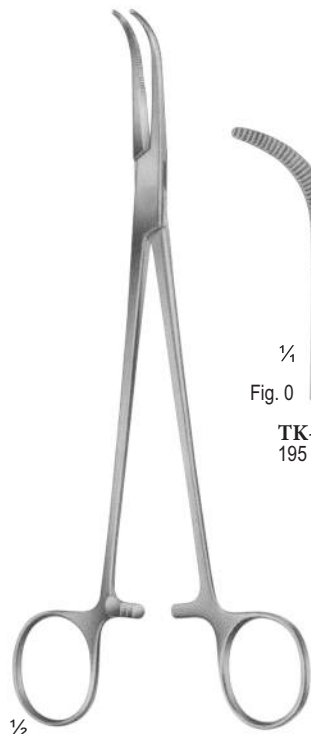
Fig. 3
TK-09-278
185 mm



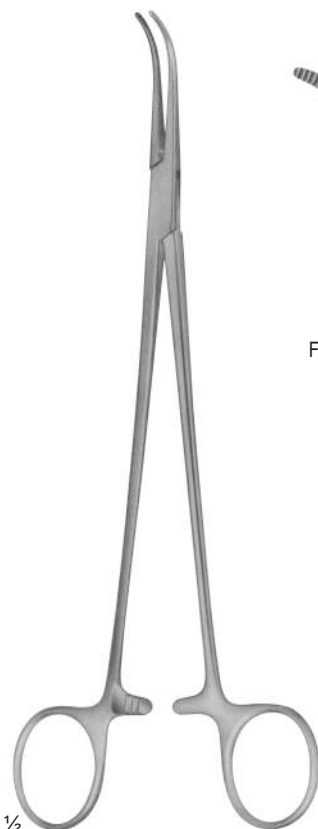
Fig. 3
TK-09-279
215 mm



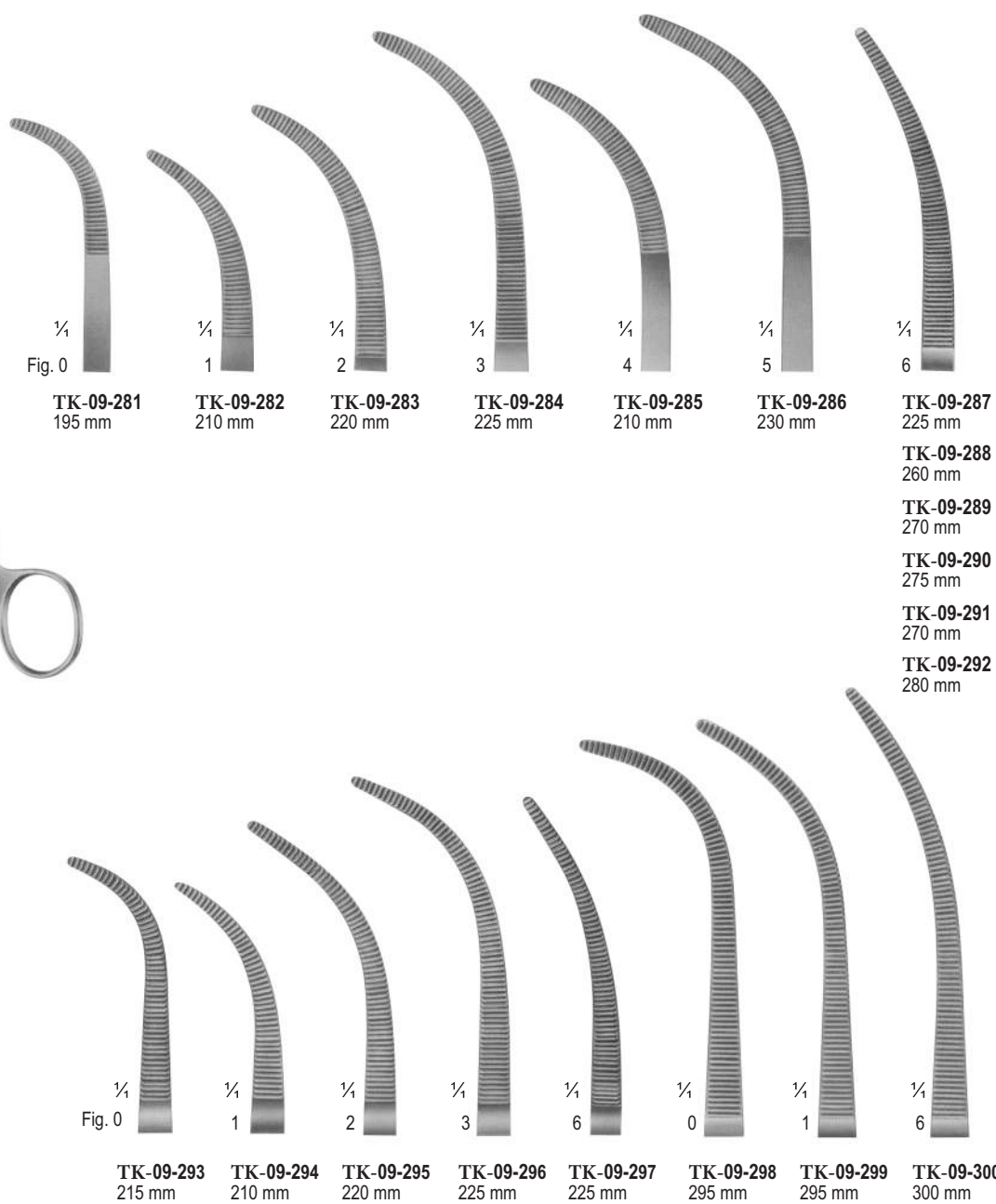
Fig. 3
TK-09-280
235 mm



TK-09-281 -
TK-09-292
OVERHOLT-
GEISSENDOERFER



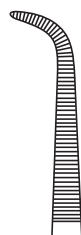
TK-09-293 -
TK-09-300
OVERHOLT
fine pattern



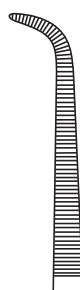
HAEMOSTATIC FORCEPS



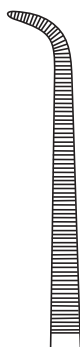
MINI-GEMINI
TK-09-301 -
TK-09-304



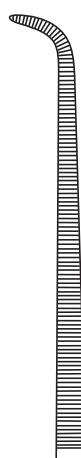
TK-09-301
180 mm



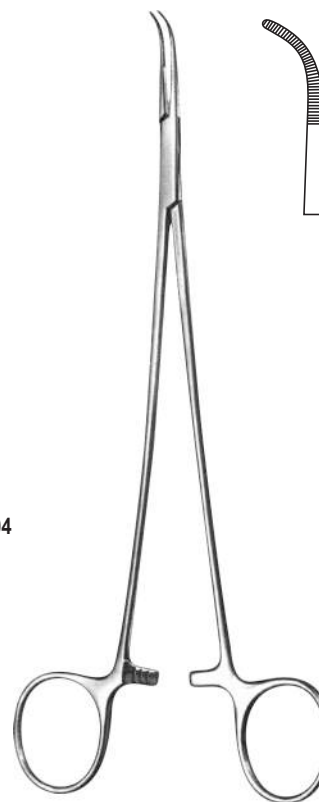
TK-09-302
230 mm



TK-09-303
250 mm



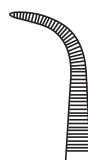
TK-09-304
280 mm



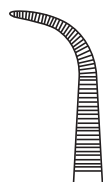
OVERHOLT-MINI
TK-09-305
200 mm



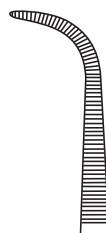
GEMINI
TK-09-306 -
TK-09-312



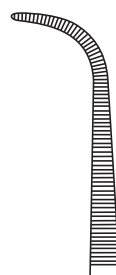
TK-09-306
130 mm



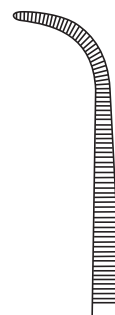
TK-09-307
160 mm



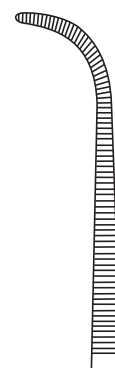
TK-09-308
180 mm



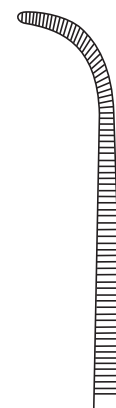
TK-09-309
210 mm



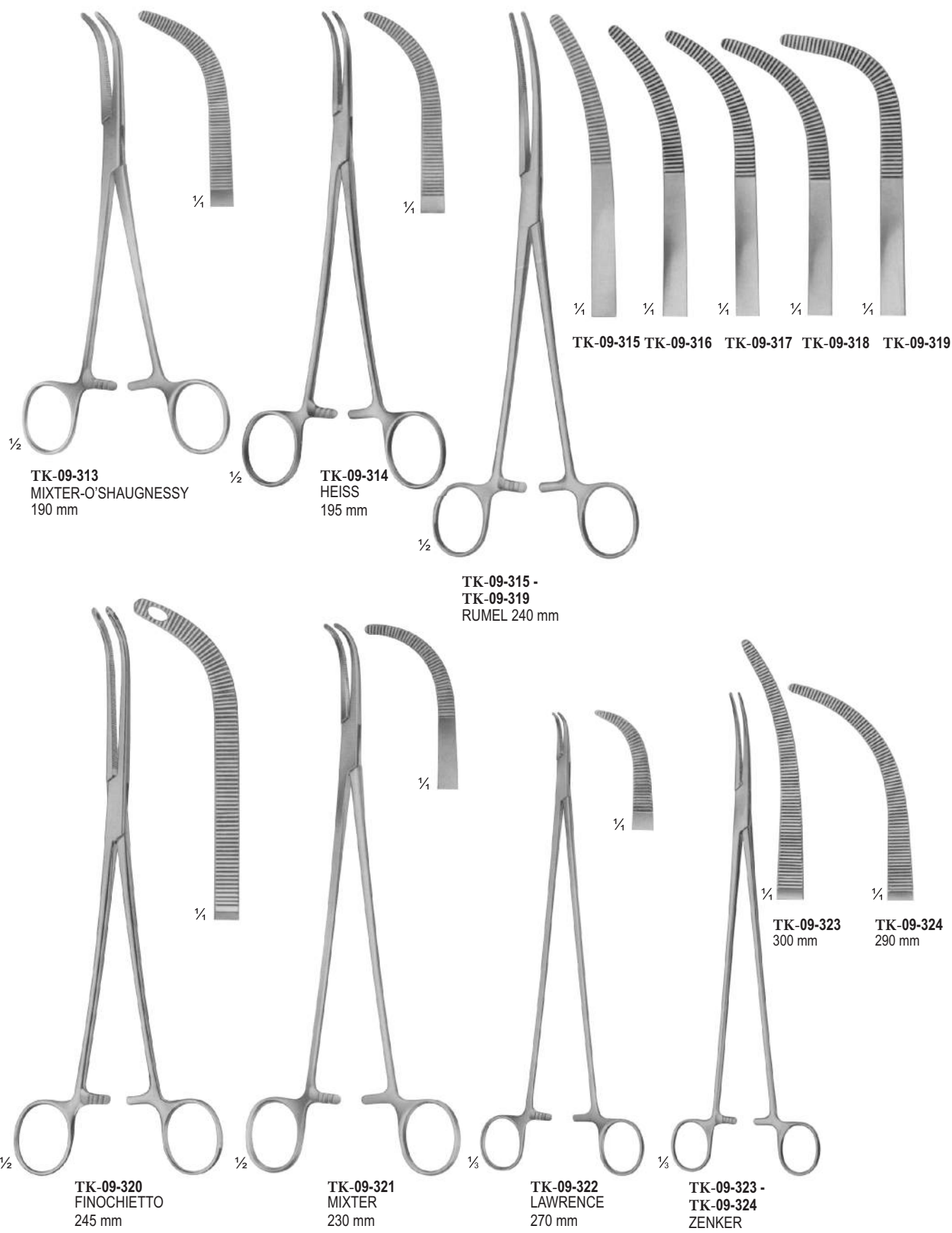
TK-09-310
230 mm



TK-09-311
250 mm



TK-09-312
280 mm



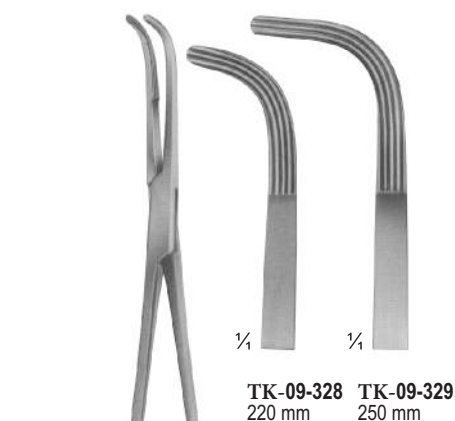
DISSECTING- AND LIGATURE FORCEPS



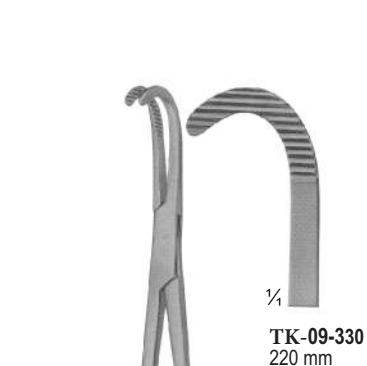
TK-09-325
LOWER



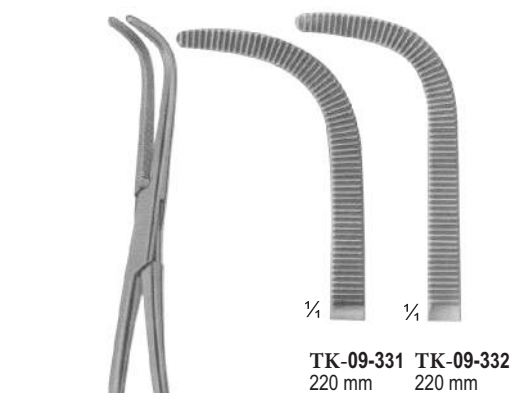
TK-09-326 -
TK-09-327 LAHEY
(SWEET)



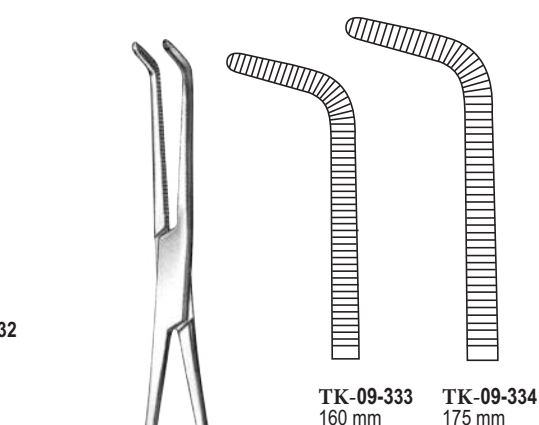
TK-09-328 -
TK-09-329
MIXTER



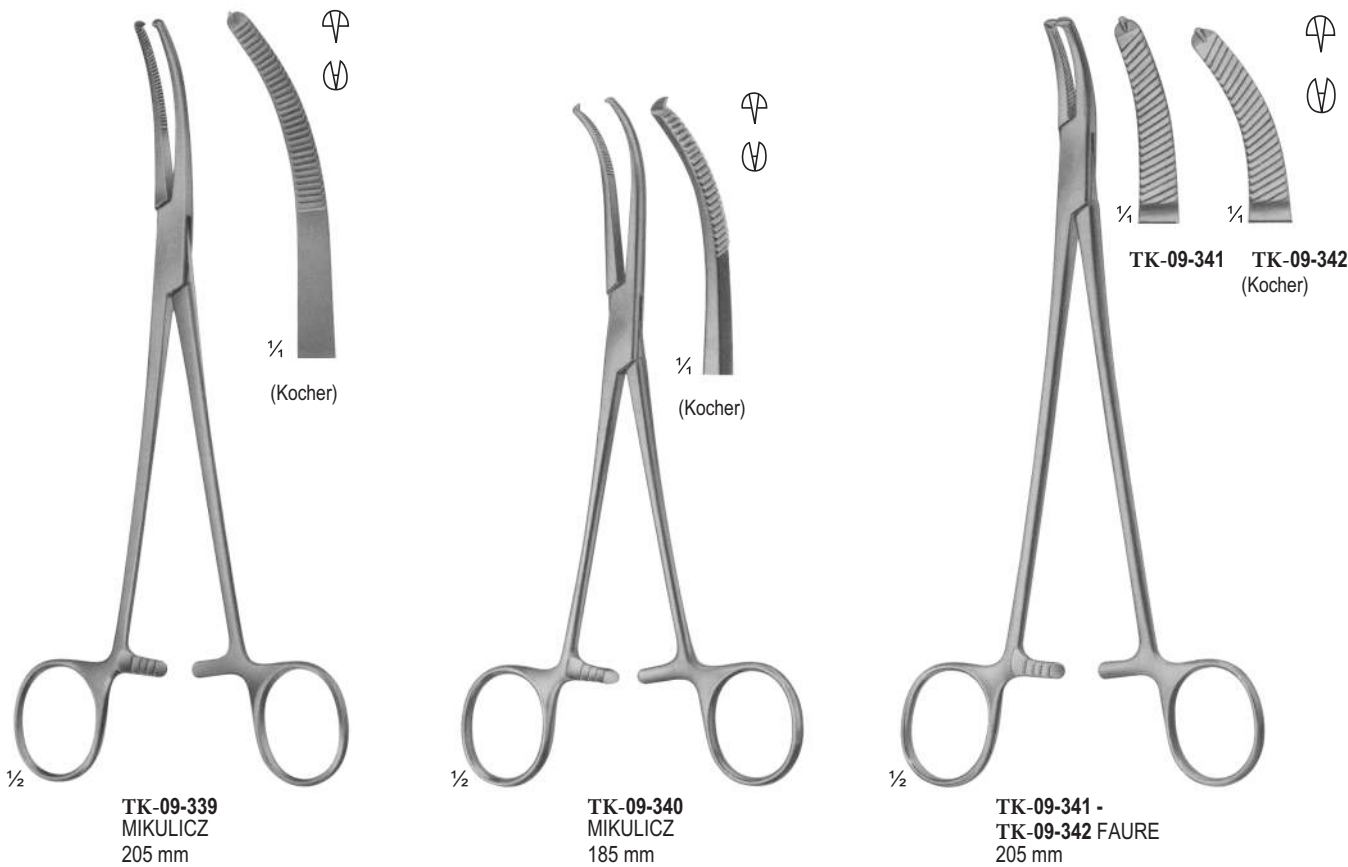
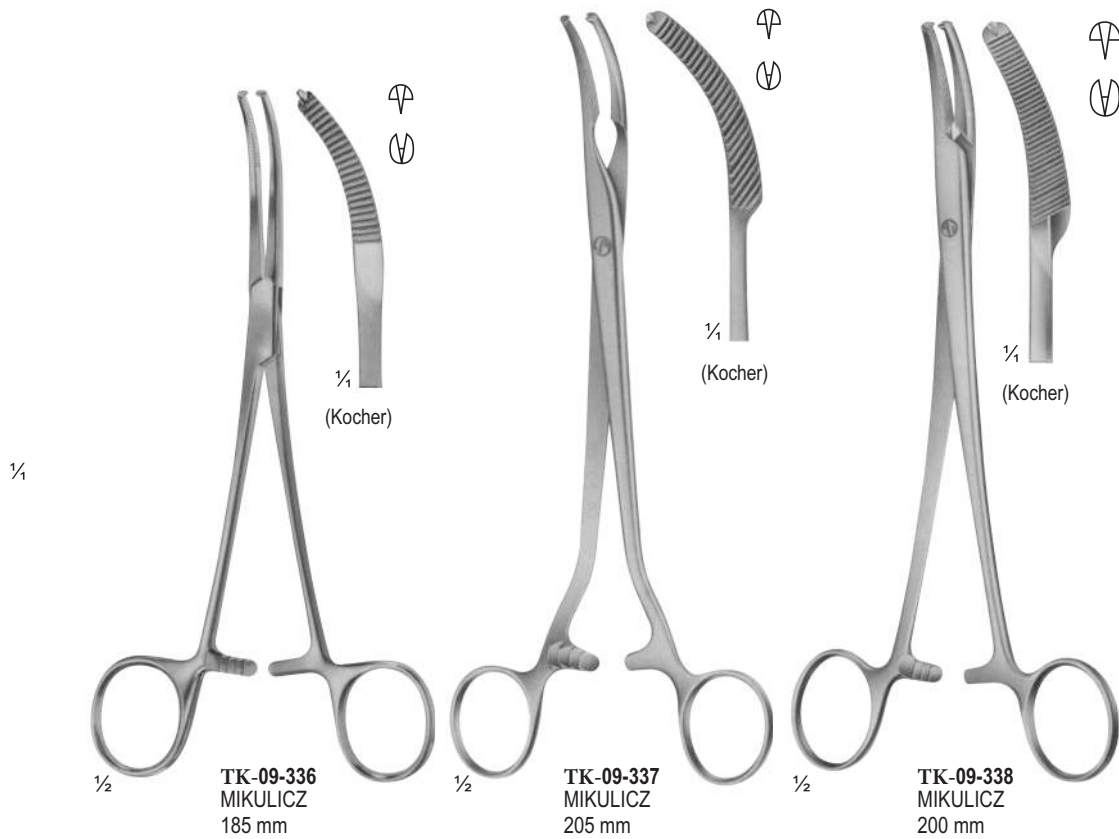
TK-09-330
DESJARDINS



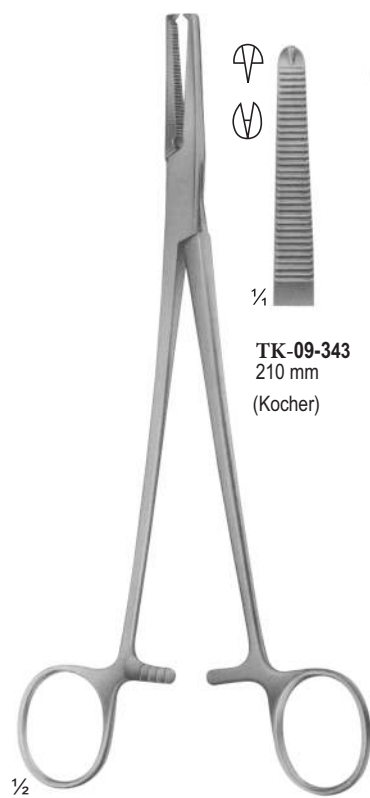
TK-09-331 -
TK-09-332 GRAY



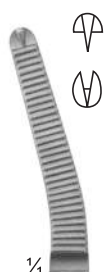
MIXTER
TK-09-333 -
TK-09-334



HYSTERECTOMY FORCEPS



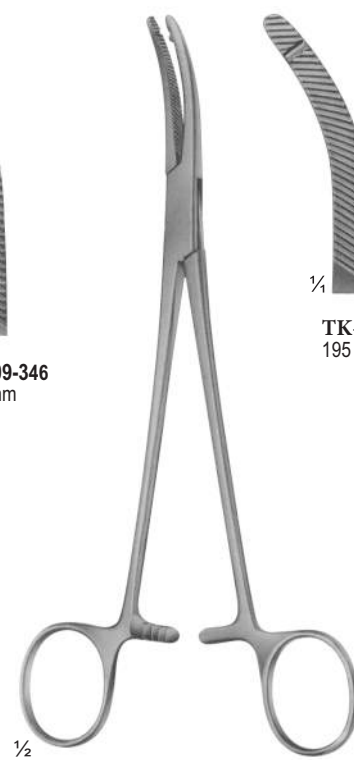
TK-09-343
210 mm
(Kocher)



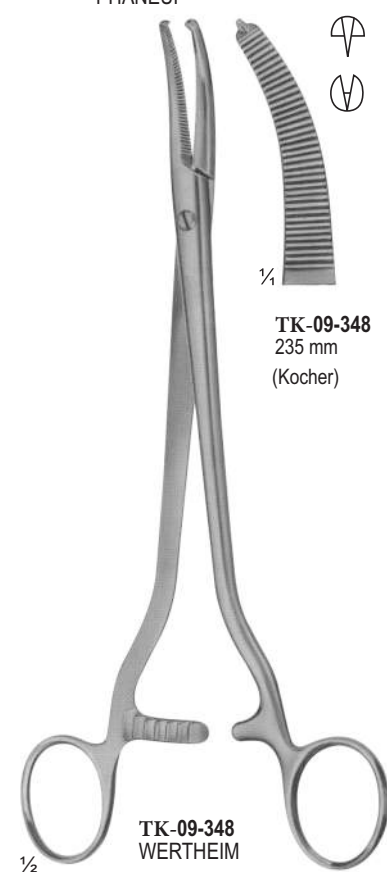
TK-09-344
205 mm
(Kocher)



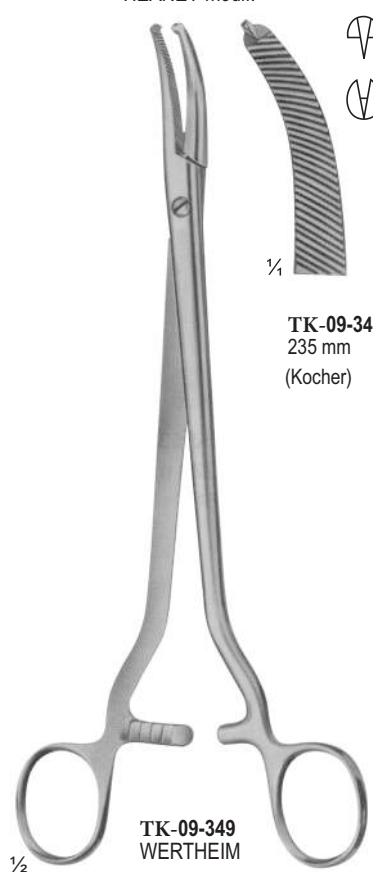
TK-09-345 **TK-09-346**
205 mm 245 mm



TK-09-347
195 mm



TK-09-348
WERTHEIM



TK-09-349
WERTHEIM



TK-09-350
WERTHEIM



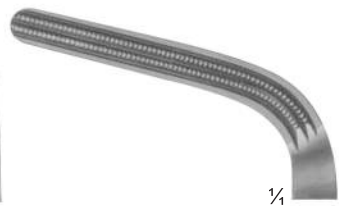
TK-09-351
225 mm



TK-09-352
220 mm



TK-09-353
215 mm



TK-09-354
205 mm



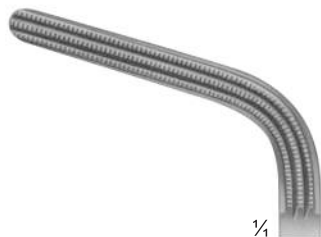
TK-09-355
250 mm



TK-09-356
245 mm

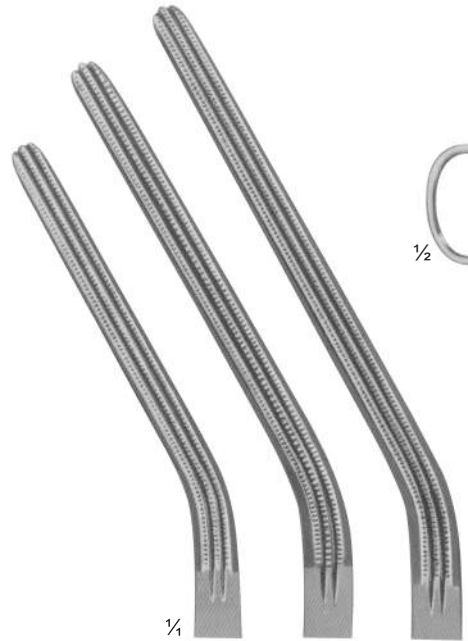
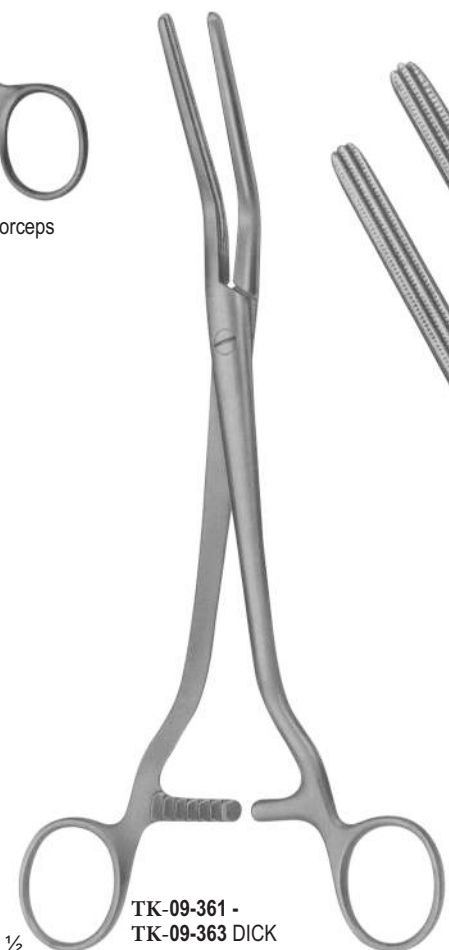
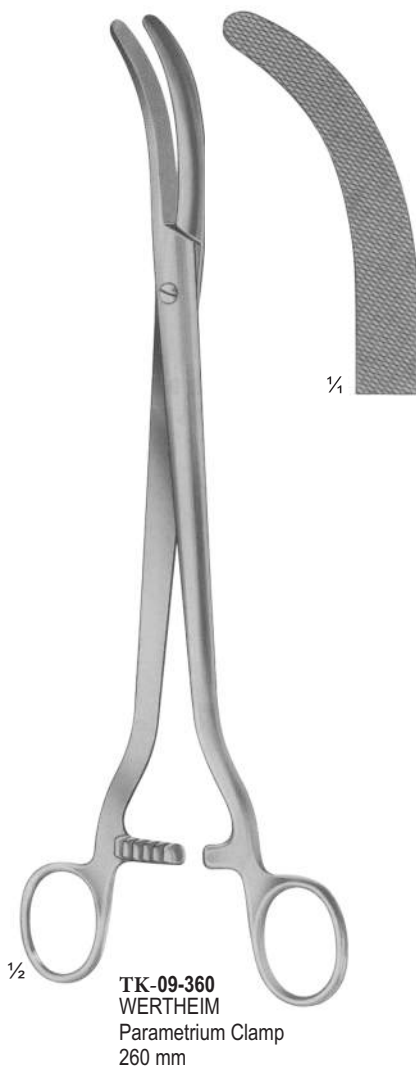
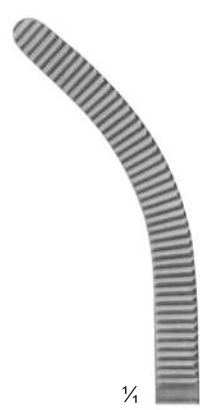


TK-09-357
240 mm

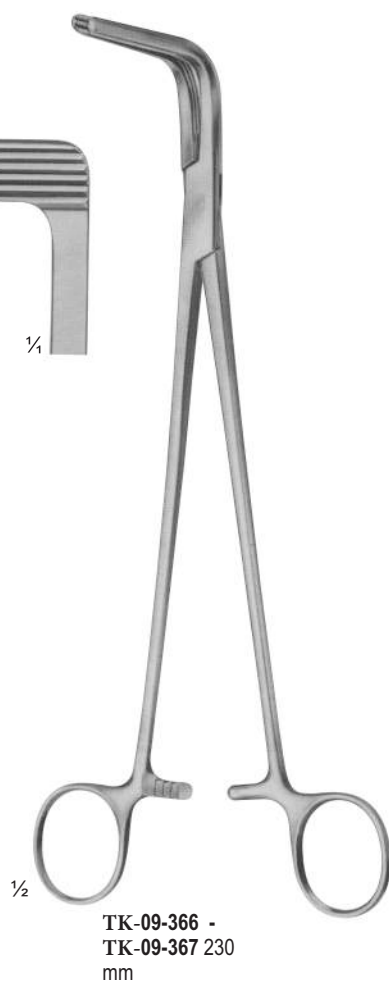
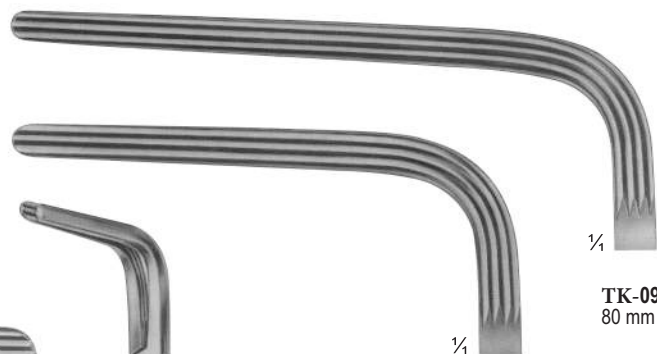


TK-09-358
220 mm

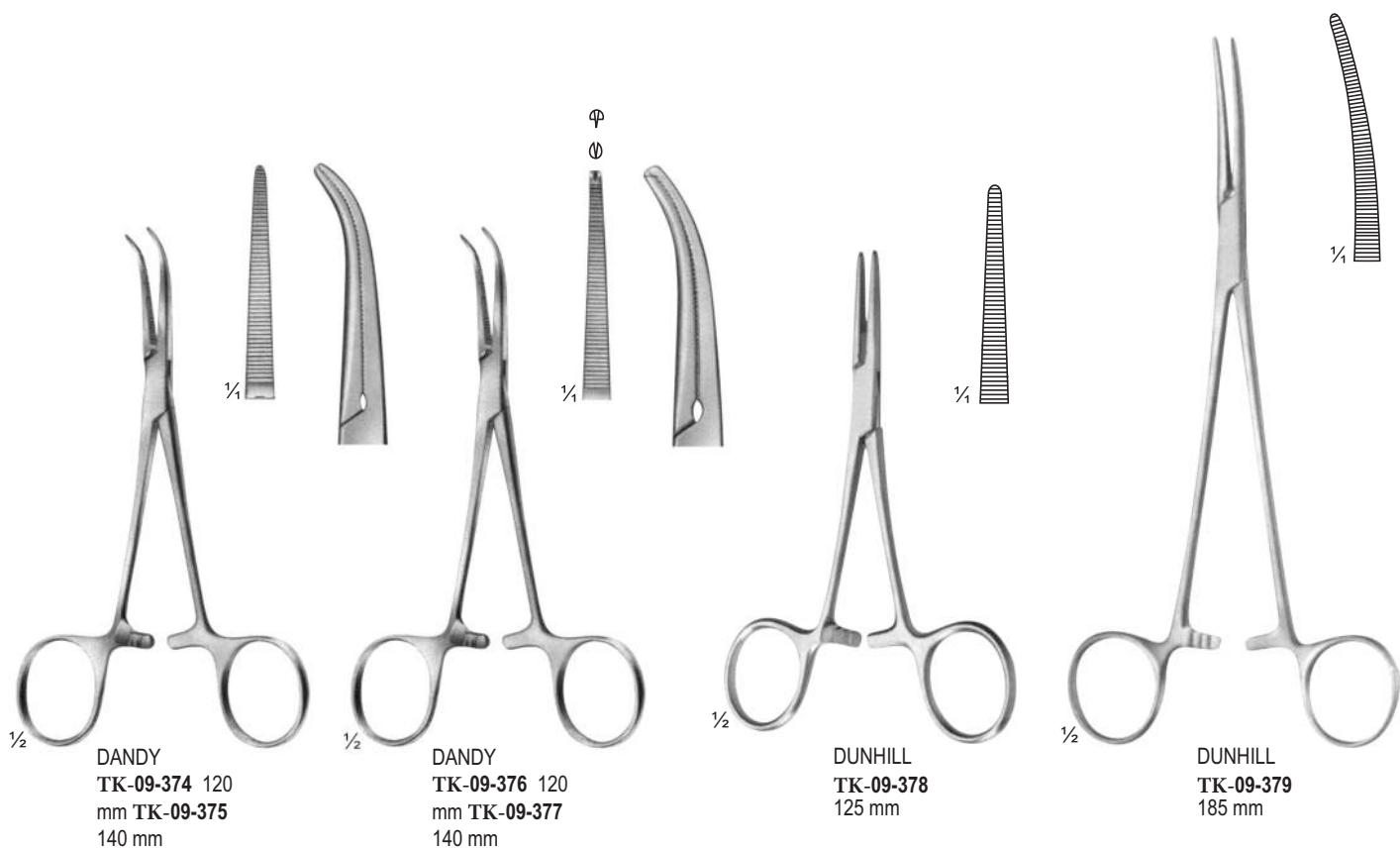
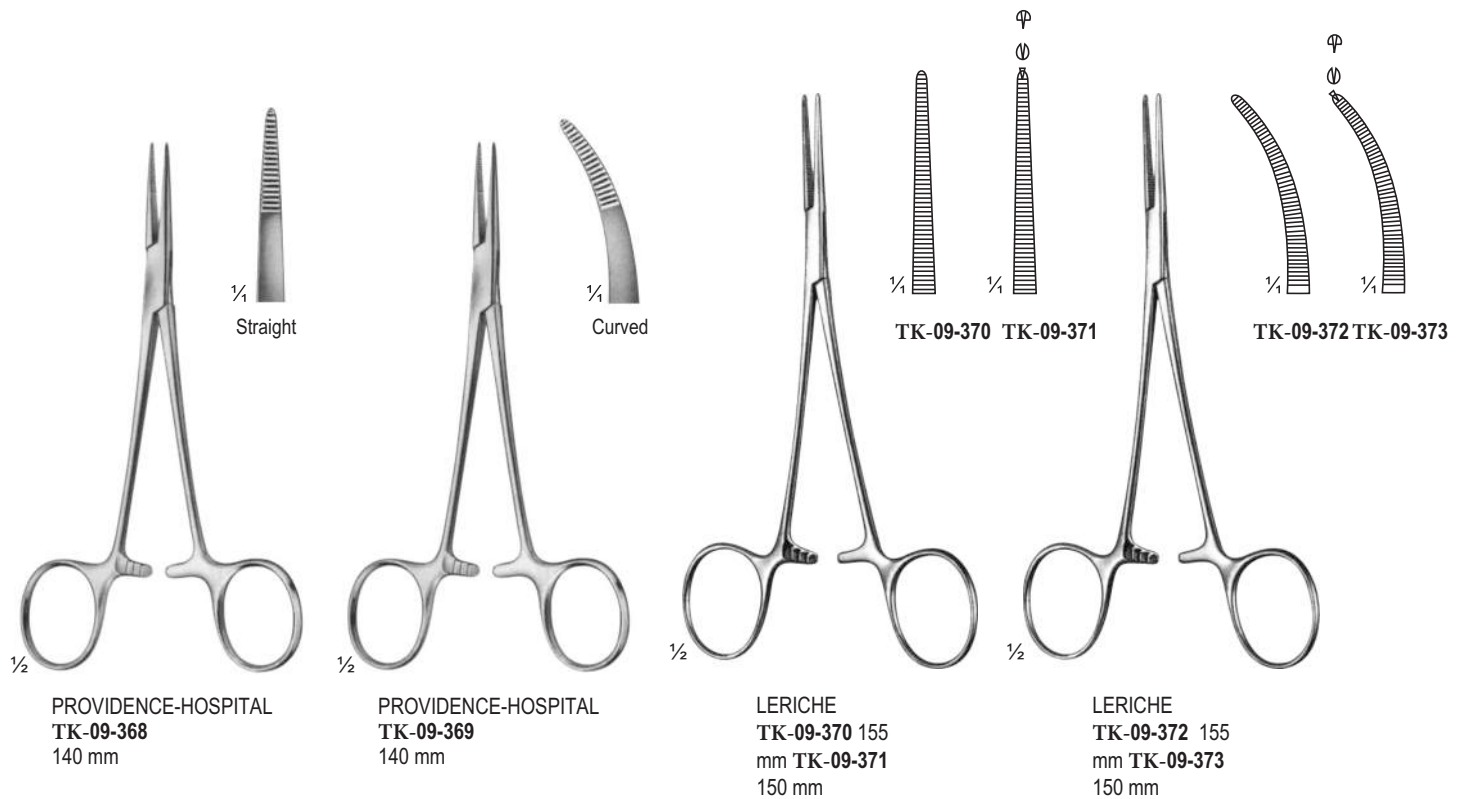
HYSTERECTOMY FORCEPS, VAGINAL
CLAMPS AND COMPRESSION FORCEPS

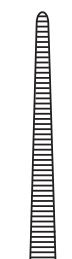
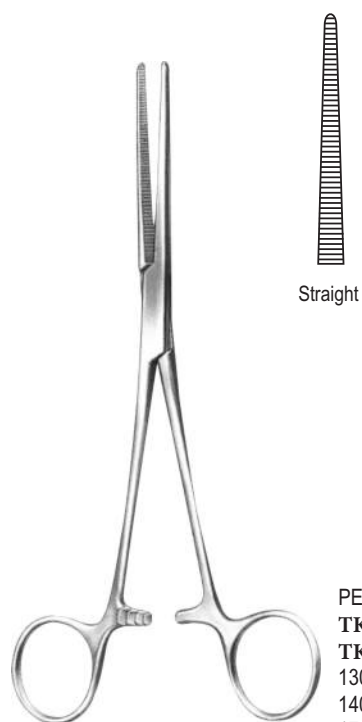


TK-09-361 255 mm TK-09-362 265 mm TK-09-363 275 mm



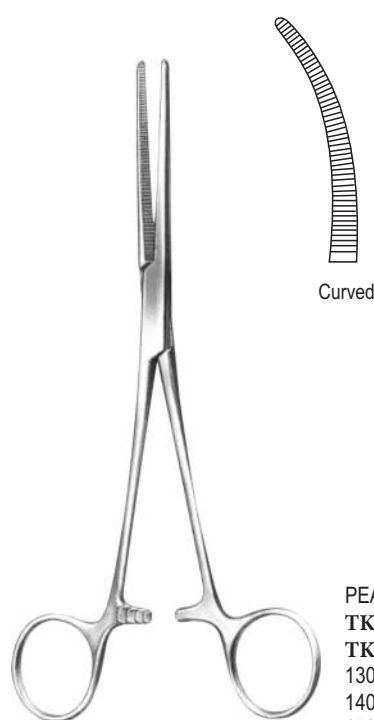
DELICATE HAEMOSTATIC FORCEPS





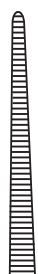
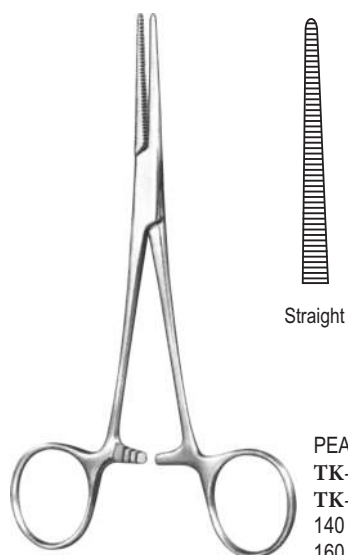
Straight

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



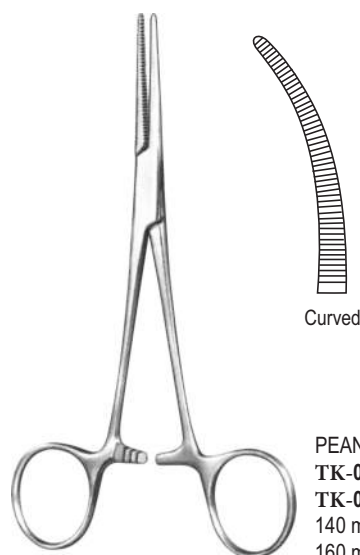
Curved

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



Straight

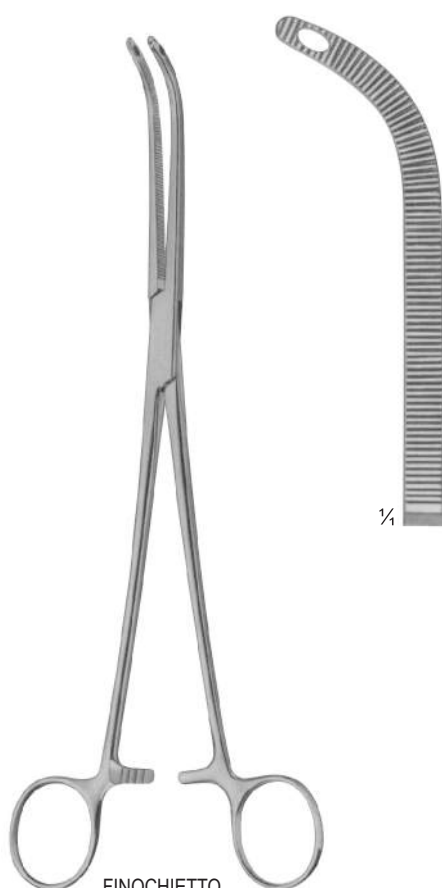
PEAN-Delicate
TK-09-386 -
TK-09-388 TK-09-386
140 mm TK-09-387
160 mm TK-09-388
180 mm



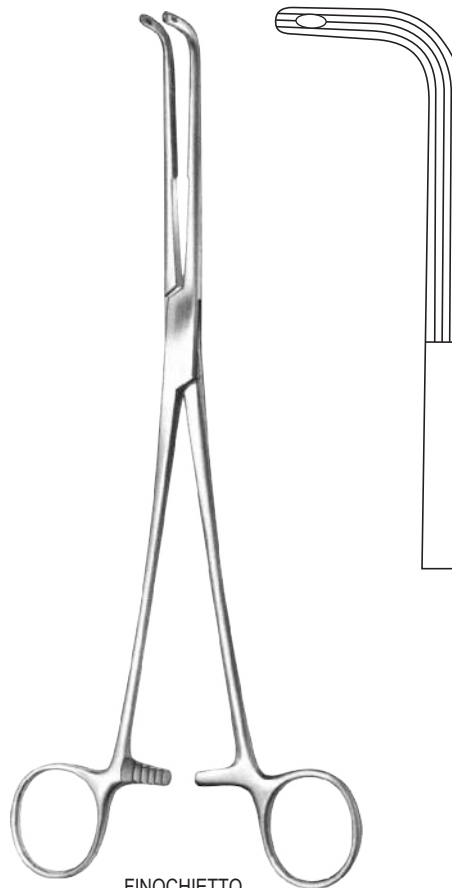
Curved

PEAN-Delicate
TK-09-389 -
TK-09-391 TK-09-389
140 mm TK-09-390
160 mm TK-09-391
180 mm

DISSECTING- AND LIGATURE FORCEPS



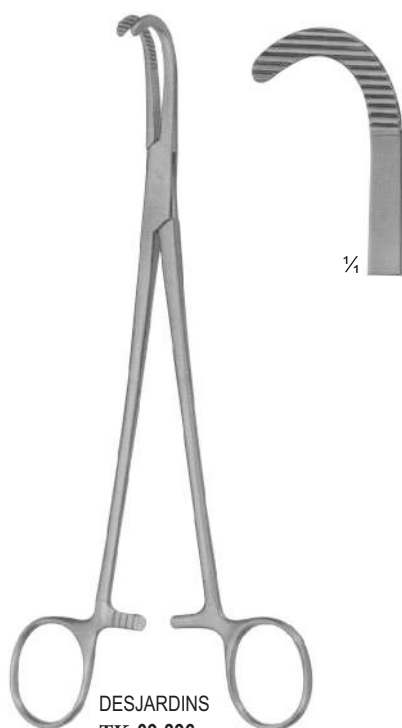
FINOCHIETTO
TK-09-392
245 mm



FINOCHIETTO
TK-09-393
245 mm



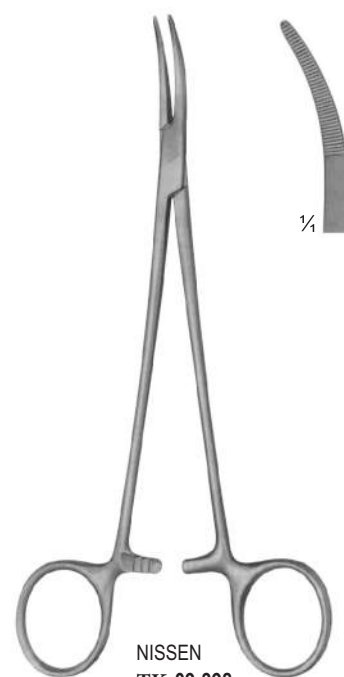
LAHEY (SWEET)
TK-09-34 190 mm
TK-09-395 230 mm



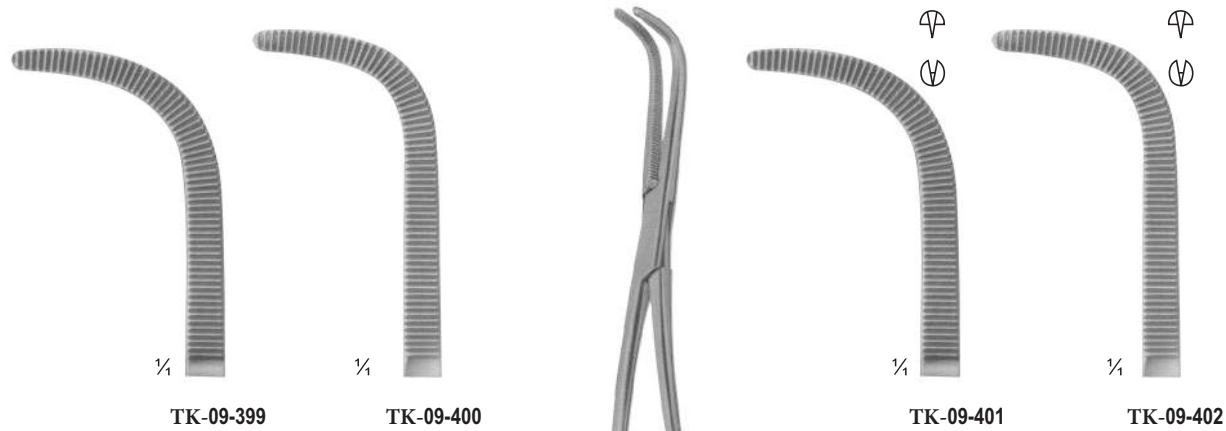
DESJARDINS
TK-09-396
210 mm



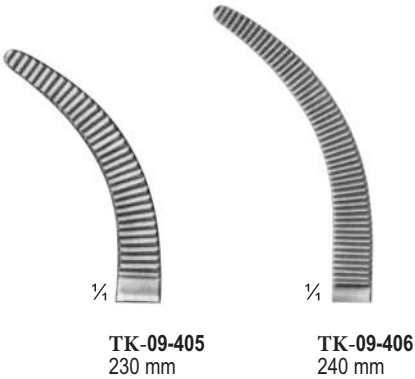
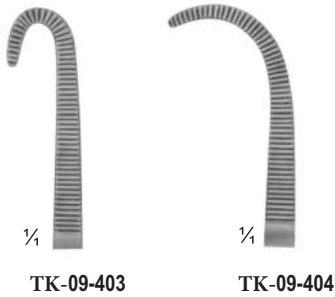
LOWER
TK-09-397
180 mm



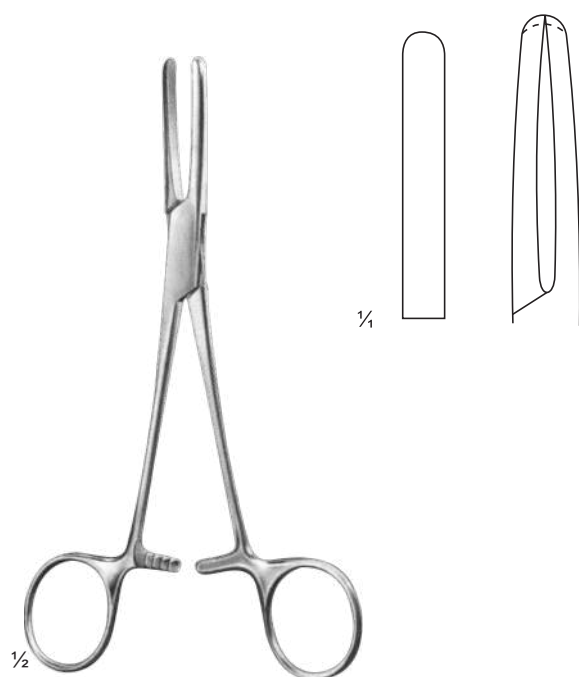
NISSEN
TK-09-398
180 mm



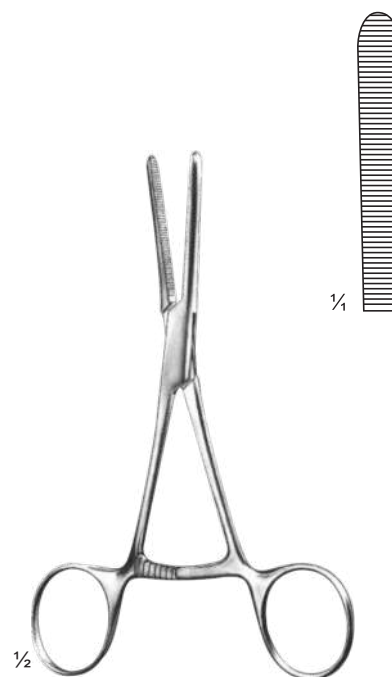
GRAY
TK-09-399 -
TK-09-300 220
mm



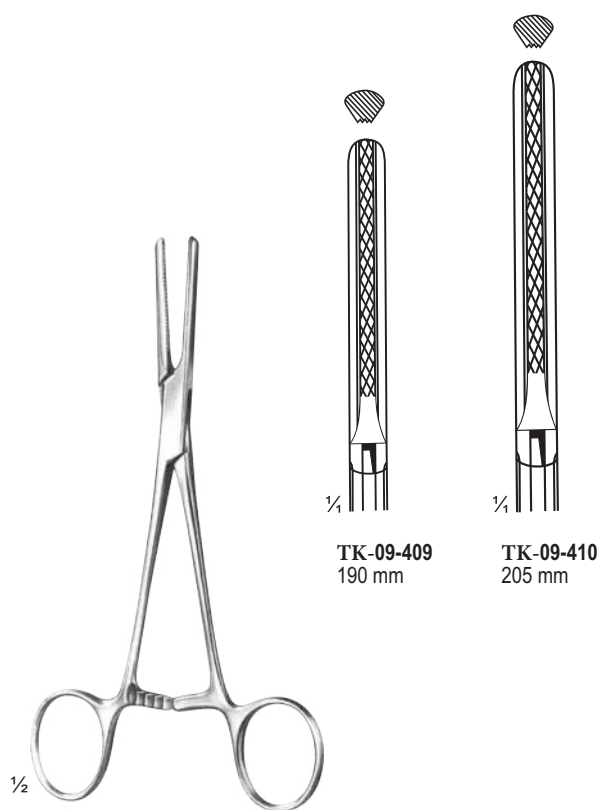
TUBING CLAMPS



TK-09-407
16.5 cm



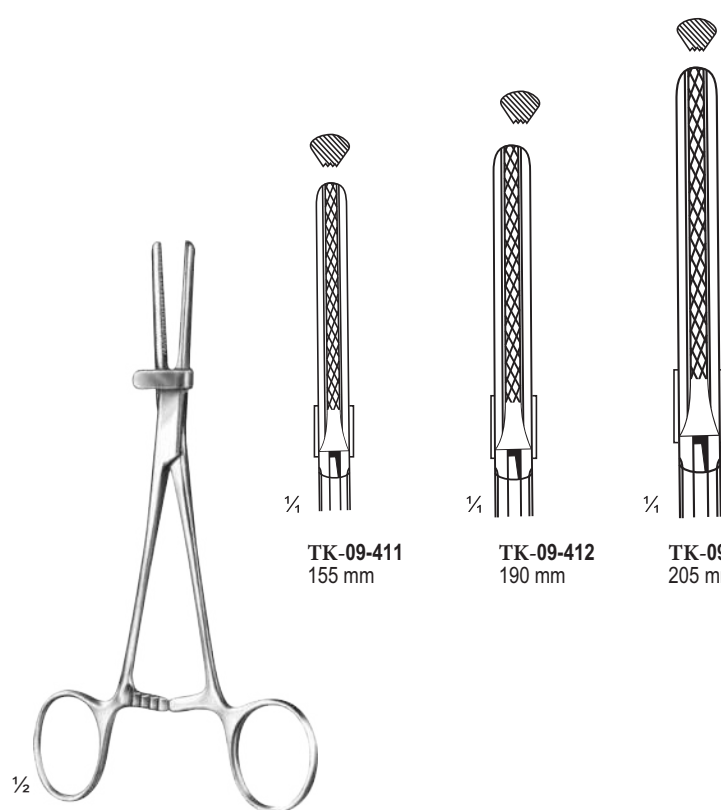
TK-09-408
14 cm



TK-09-409 - TK-09-410

TK-09-409
190 mm

TK-09-410
205 mm

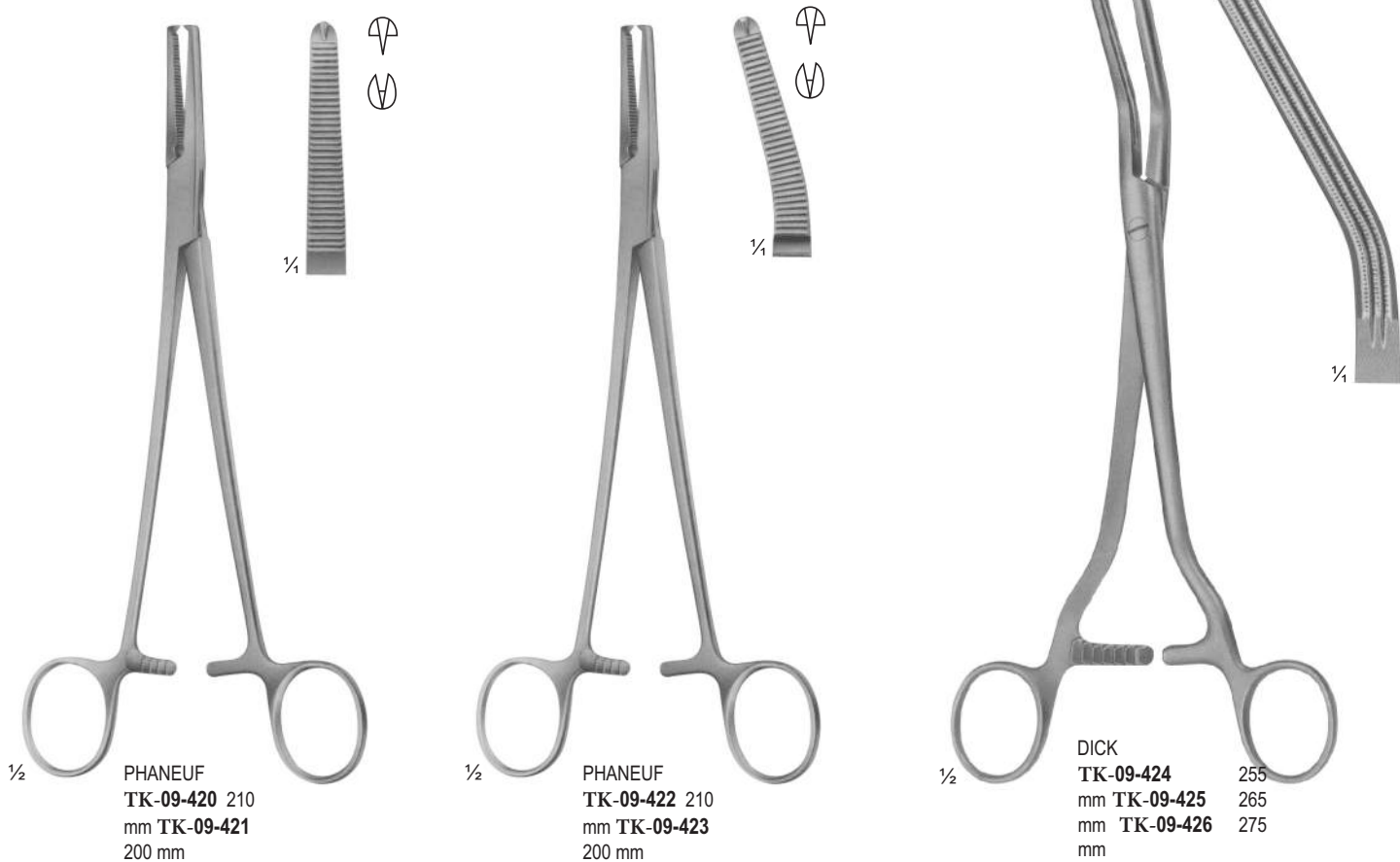
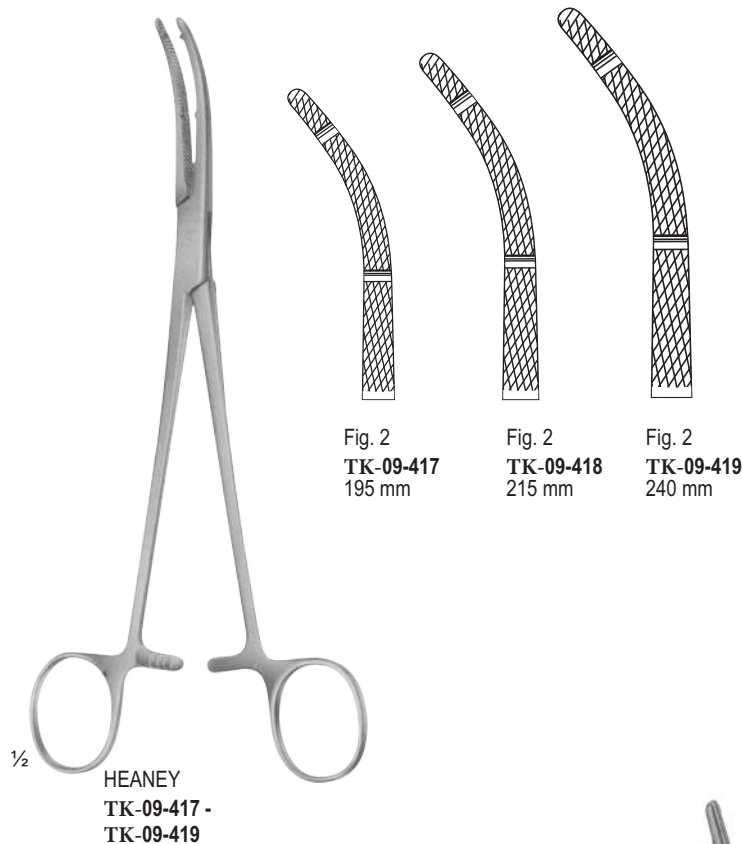


TK-09-411 - TK-09-413

TK-09-411
155 mm

TK-09-412
190 mm

TK-09-413
205 mm



Page
186–222

▪ ENT Surgery





1/4

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



TK-10-101
Fig.1
5.5 X 6.5 mm Ø



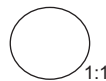
TK-10-102
Fig.2
6.5 X 7.5 mm Ø



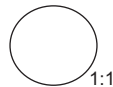
TK-10-103
Fig.3
7.5 X 8.5 mm Ø



TK-10-104
Fig.4
8.5 X 9.5 mm Ø



TK-10-105
Fig.5
9.5 X 10.5 mm Ø



TK-10-106
Fig.6
10.5 X 11.5 mm Ø



1/4

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



TK-10-107
Fig.1
2 mm Ø



TK-10-108
Fig.2
3 mm Ø



TK-10-109
Fig.3
4 mm Ø



TK-10-110
Fig.4
5 mm Ø



1/4

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



TK-10-111
Fig.0
3.0 mm Ø



TK-10-112
Fig.1
4.5 mm Ø



TK-10-113
Fig.2
5.5 mm Ø



1/4

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



TK-10-114
Fig.1
4.5 mm Ø



TK-10-115
Fig.2
5.5 mm Ø



TK-10-116
Fig.3
6.5 mm Ø



TK-10-117
Fig.4
7.5 mm Ø

EAR CURETTES



BUCK
TK-10-118 -
TK-10-133 Blunt
Sharp
165 mm - 6½"



TK-10-118
Fig.000



TK-10-119
Fig.00



TK-10-120
Fig.0



TK-10-121
Fig.1



TK-10-122
Fig.2



TK-10-123
Fig.3



TK-10-124
Fig.4



TK-10-125
Fig.5



TK-10-126
Fig.000



TK-10-127
Fig.00



TK-10-128
Fig.0



TK-10-129
Fig.1



TK-10-130
Fig.2



TK-10-131
Fig.3



TK-10-132
Fig.4



TK-10-133
Fig.5



BUCK
TK-10-134
PS-10-149 Curved,
blunt Curved, sharp
165 mm - 6½"



TK-10-134
Fig.000



TK-10-135
Fig.00



TK-10-136
Fig.0



TK-10-137
Fig.1



TK-10-138
Fig.2



TK-10-139
Fig.3



TK-10-140
Fig.4



TK-10-141
Fig.5



TK-10-142
Fig.000



TK-10-143
Fig.00



TK-10-144
Fig.0



TK-10-145
Fig.1



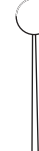
TK-10-146
Fig.2



TK-10-147
Fig.3



TK-10-148
Fig.4



TK-10-149
Fig.5

Picture Show The Outer Diameter



LANGENBECK
TK-10-150
Blunt
130 mm - 5"



JANSEN
TK-10-151
Sharp
170 mm - 6 3/4"



GROSS
TK-10-
Sharp, not fenestrated
120 mm - 4 3/4"



TK-10-153
Blunt, fenestrated
120 mm - 4 3/4"



JANSEN
TK-10-154
Sharp
160 mm - 6 1/4"

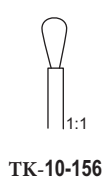
EAR LOOPS - HOOKS



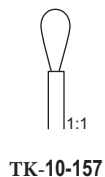
BILLEAU
TK-10-155 -
TK-10-157 165 mm -
6½"



TK-10-155



TK-10-156



TK-10-157



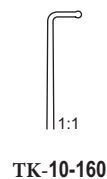
LUCAE
TK-10-158
TK-10-160 140 mm
- 5½"



TK-10-158



TK-10-159



TK-10-160



WAGENE
TK-10-161 140 mm -
5½"



TK-10-161



TK-10-162



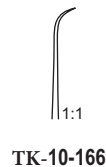
TK-10-163



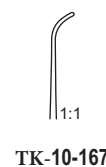
TK-10-164



TK-10-165



TK-10-166



TK-10-167



POLITZER
TK-10-168
150 mm - 6"



GERZOG
TK-10-169
160 mm - 6 1/4"



BUCK
TK-10-170
160 mm - 6 1/4"



LUCAE
TK-10-171
180 mm - 7"



LUCAE
TK-10-172
180 mm - 7"



LUCAE
TK-10-173
190 mm - 7 1/2"



POLITZER
TK-10-174
170 mm - 7 3/4"

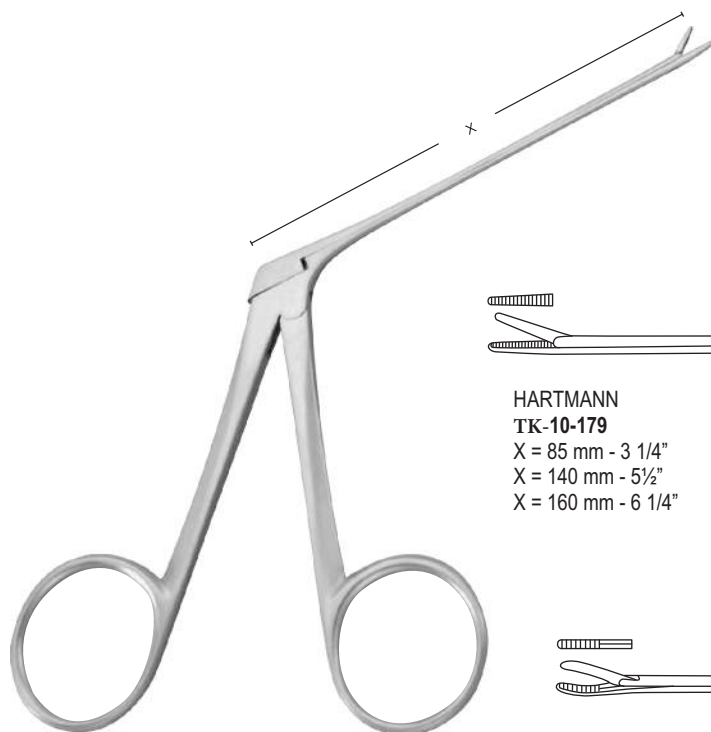


POLITZER
TK-10-175
needle vertical
160 mm - 6 1/4"



TK-10-176
Needle horizontal
160 mm - 6 1/4"

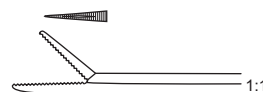
EAR FORCEPS AND MICRO EAR FORCEPS



TK-10-177 - TK-10-184



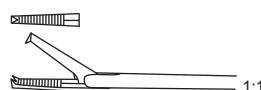
**HARTMANN
TK-10-179**
X = 85 mm - 3 1/4"
X = 140 mm - 5 1/2"
X = 160 mm - 6 1/4"



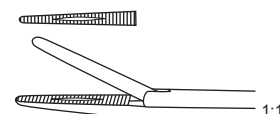
**HARTMANN - WULLSTEIN
TK-10-177**
X = 85 mm - 3 1/4"



**HARTMANN - WULLSTEIN
TK-10-178**
X = 85 mm - 3 1/4" 1 mm Ø



**HARTMANN
TK-10-180**
X = 85 mm - 3 1/4"
X = 140 mm - 5 1/2"



**HARTMANN - NOYES
TK-10-181**
X = 90 mm - 3 1/2"



**HARTMANN - WEINGARTNER
TK-10-182**
X = 85 mm - 3 1/4"



**HARTMANN
TK-10-183**
X = 85 mm - 3 1/4"
2.0 mm Ø
2.5 mm Ø
3.0 mm Ø



1:1 0°



1:1 45°

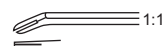


1:1 90°

**STRUEMPEL
TK-10-184**
X = 85 mm - 3 1/4"



**DIETER
TK-10-185 -
TK-10-190 malleus
nipper**
X = 80 mm - 3 1/4"



**MCGE
E
introducing forceps**
3.5 mm X 0.8 mm



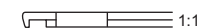
TK-10-187
Up - cutting



TK-10-189
Right - cutting



**FULLER
TK-10-
introducing forceps
for teflon prosthesis**
80 mm - 3 1/4"



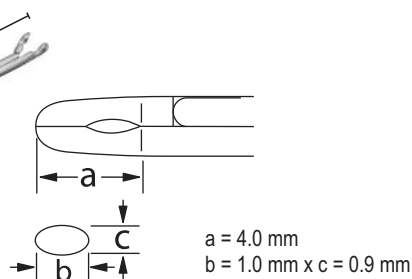
TK-10-188
Down - cutting



TK-10-190
Left - cutting



TK-10-191 - TK-10-195



TK-10-191
Straight, oval
X = 75 mm - 3"



TK-10-192
Curved upwards, oval
X = 75 mm - 3"



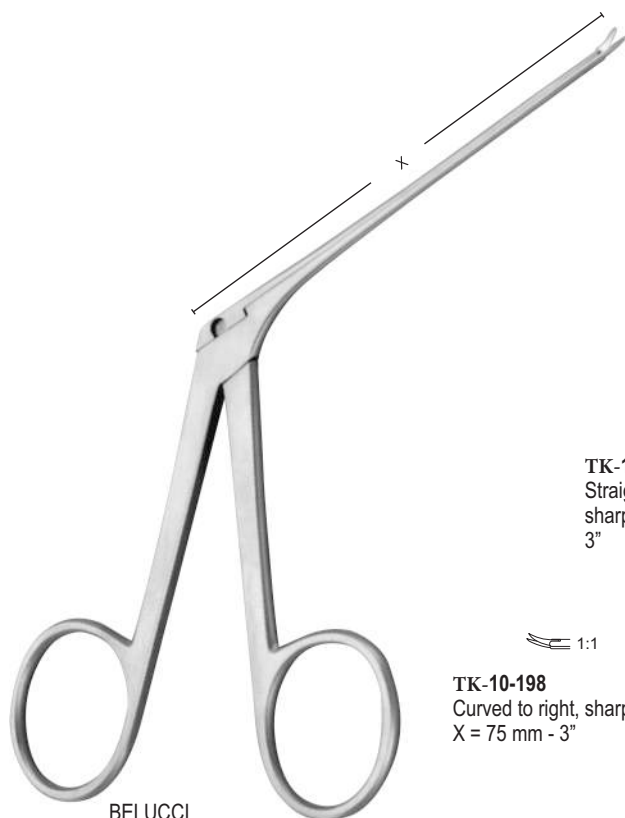
TK-10-193
Curved to left, oval
X = 75 mm - 3"



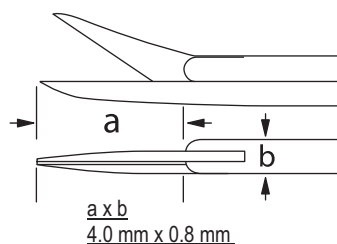
TK-10-194
Curved to right, oval
X = 75 mm - 3"



TK-10-195
Curved downwards, oval
X = 75 mm - 3"



BELUCCI
TK-10-196 -
TK-10-200



TK-10-196
Straight, sharp/
sharp X = 75 mm - 3"



TK-10-197
Curved upwards, blunt/blunt
X = 75 mm - 3"



TK-10-198
Curved to right, sharp/sharp
X = 75 mm - 3"



TK-10-199
Curved to left, sharp/sharp
X = 75 mm - 3"



TK-10-200
straight, sharp/
blunt X = 75 mm - 3"

MICRO EAR RASPATORIES AND PROBES

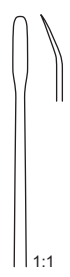
EAR SICKLEKNIVES - CURRCULAR CUTTING KNIFE



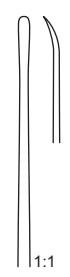
1:1
PLESTER
TK-10-201
PS-10-206 160 mm - 6 1/4"



1:1
WIRE GUIDE
TK-10-201



1:1
RASPATORY
TK-10-202



1:1
RASPATORY
TK-10-203
1.8 mm



1:1
TK-10-204
Dissector, double curved right



1:1
TK-10-205
Instrument for placing wire prosthesis



1:1
TK-10-206
Dissector, double curved left



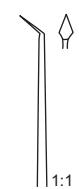
ROSEN
TK-10-207 -
TK-10-213 160 mm - 6 1/4"



1:1
TK-10-207 Circular cutting knife 1.5 mm - 90°



1:1
TK-10-208
Tympanum knife 45°



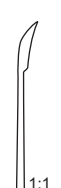
1:1
TK-10-209
Lancet knife 45°



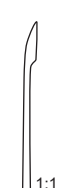
1:1
TK-10-210
Lancet knife



1:1
RASPATORY
TK-10-211
Zollner 1 mm



1:1
TK-10-212
Sickle knife, slightly curved



1:1
TK-10-213
discision knife, straight curved



TK-10-214 - TK-10-219



TK-10-214
Needle fine, straight, sharp
160 mm - 6 1/4"



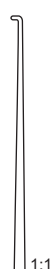
TK-10-215
Needle, slightly curved, sharp
160 mm - 6 1/4"



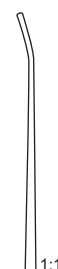
TK-10-216
Needle, strong curved, sharp
160 mm - 6 1/4"



SHAMBAUGH
TK-10-217
45° Hook, angled
160 mm - 6 1/4"



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



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



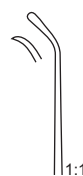
TK-10-220 - TK-10-223



FISCH
TK-10-220
Angled to the right
155 mm - 6"



TK-10-221
Angled to the left
155 mm - 6"



TK-10-222
Angled to the right
155 mm - 6"



TK-10-223
Angled to the left
155 mm - 6"

MICRO EAR - SPOONS



HOUSE
TK-10-224
spoon, strong curved
spoon, slightly curves
170 mm - 6 3/4"



SHEA
PS-10-225
straight
160 mm - 6 1/4"
1.5 mm X 2.5 mm



SHEA
TK-10-226
curved
160 mm - 6 1/4"
1.5 mm X 2.5 mm



1:2
CITELLI
TK-10-227
PS-10-229 X = 60 mm
170 mm - 6 3/4"


TK-10-227
1.5 mm


TK-10-228
2.2 mm


TK-10-229
3.0 mm



1:2
TK-10-230 -
TK-10-233 200 mm -
8"
X = 80 mm

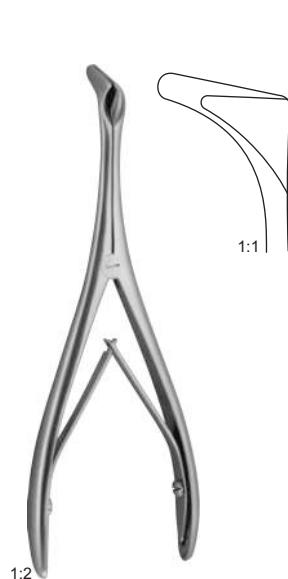

TK-10-230
3 X 3 mm


TK-10-231
4 X 4 mm


TK-10-232
5 X 5 mm


TK-10-233
6 X 6 mm

NASAL SPECULA



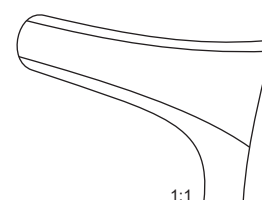
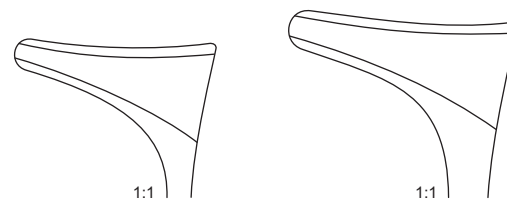
TIECK - HALLE
TK-10-234
for babies
135 mm - 5 1/4"



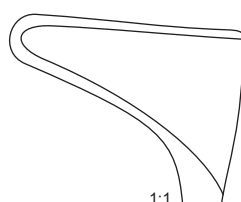
BECKMANN
TK-10-235
150 mm - 6"



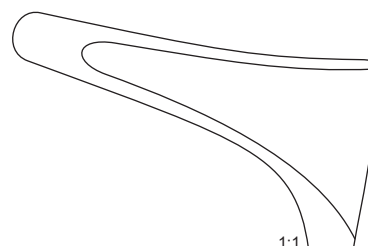
MOD. WIEN
TK-10-236
145 mm - 5 3/4"



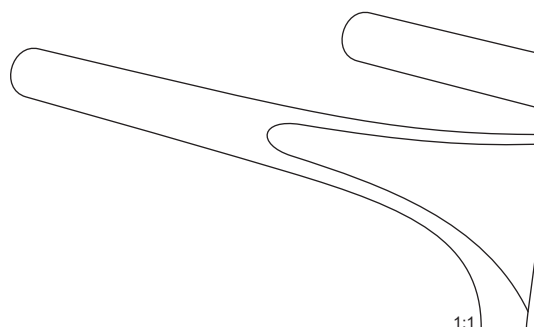
TK-10-237 -
TK-10-240
KILLIAN 130 mm -
5"



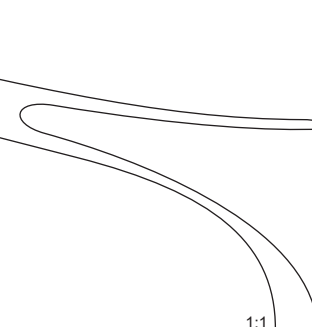
TK-10-237
X = 35 mm



TK-10-238
X = 50 mm



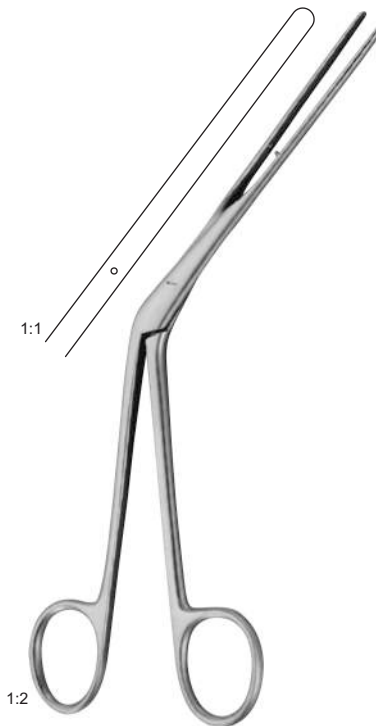
TK-10-239
X = 75 mm



TK-10-240
X = 90 mm



WESTMACOTT
TK-10-241
200 mm - 8"

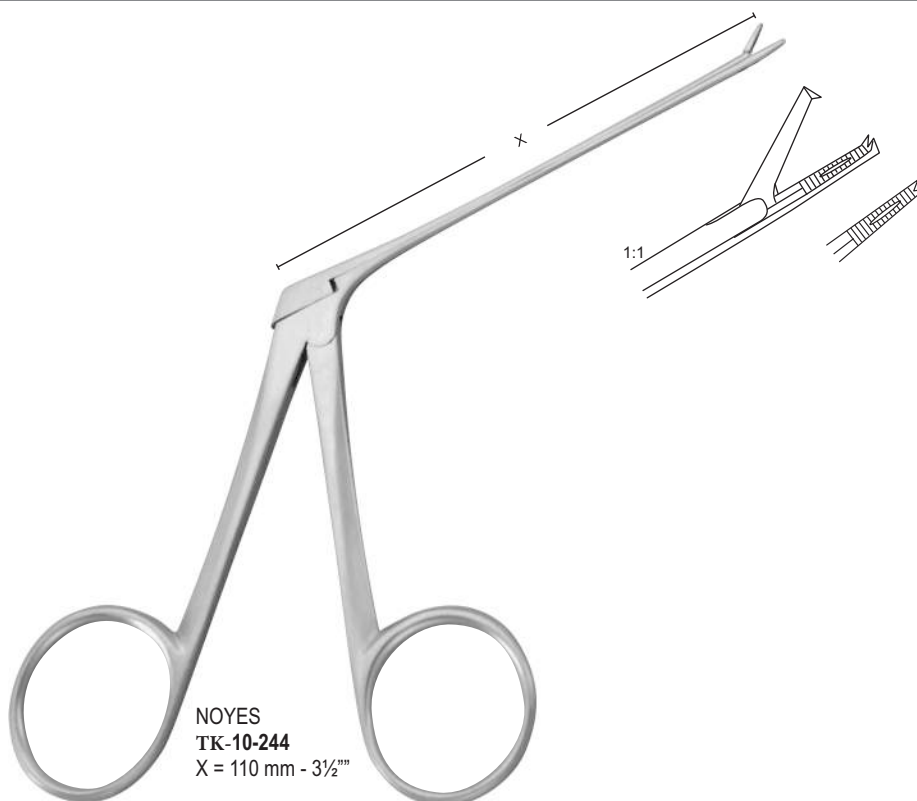


LUBET - BARBON
TK-10-242
200 mm - 8"



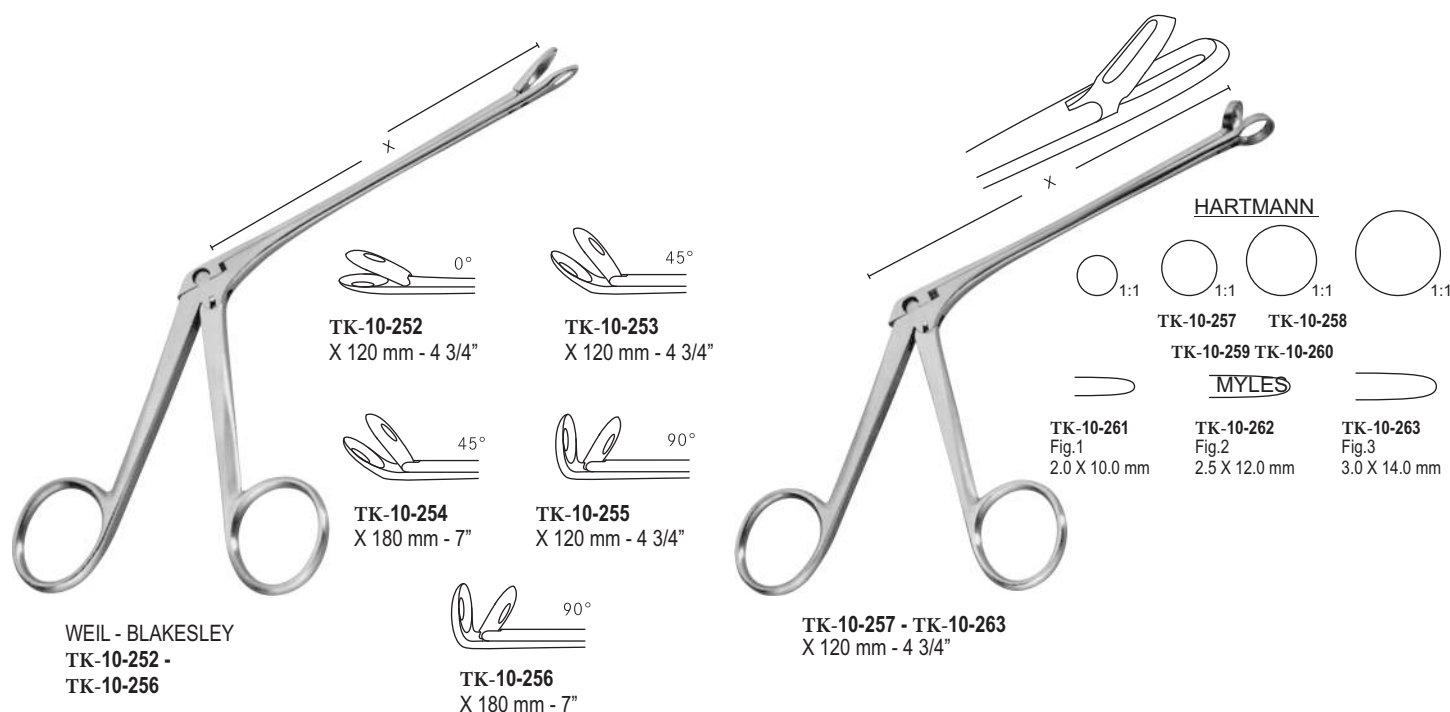
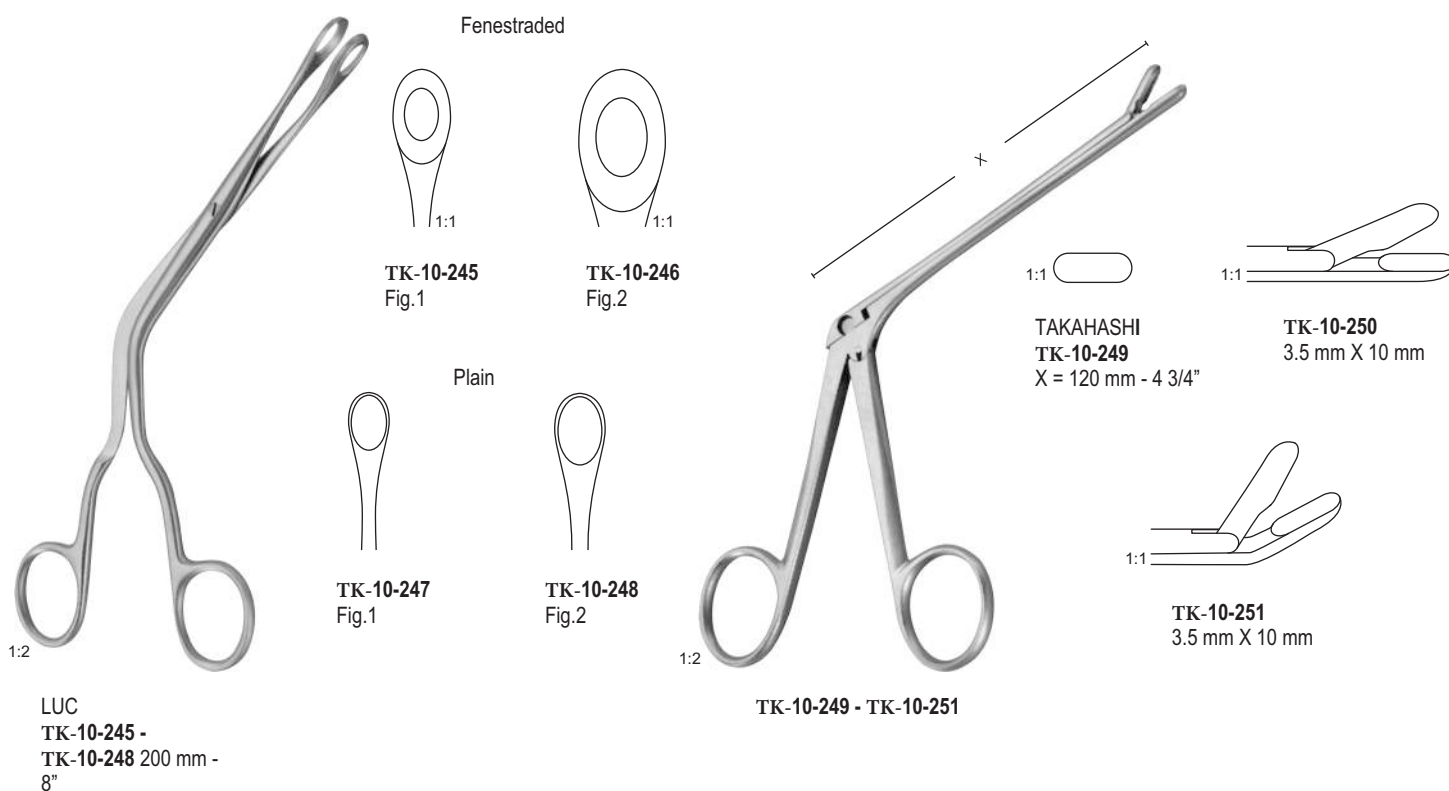
HARTMANN
TK-10-243
160 mm - 6 1/4"
200 mm - 8"

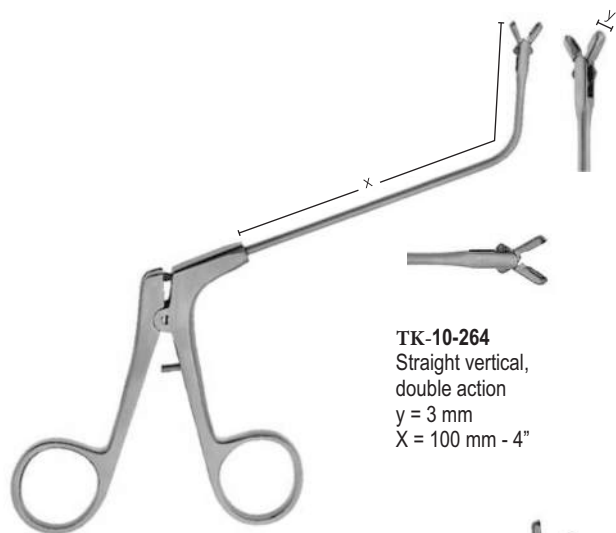
NASAL DRESSING FORCEPS



NOYES
TK-10-244
X = 110 mm - 3 1/2"

NASAL CUTTING FORCEPS





TK-10-264 - TK-10-270

TK-10-264
Straight vertical,
double action
y = 3 mm
X = 100 mm - 4"

TK-10-265
Straight, double
action y = 3 mm
X = 100 mm - 4"

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

TK-10-267
45° double action
y = 3 mm
X = 100 mm - 4"



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

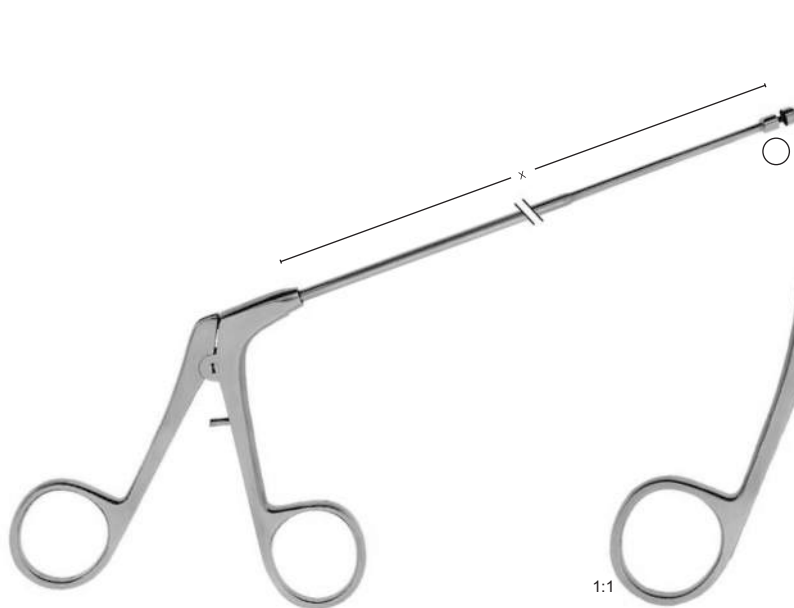


TK-10-269
70° double action
y = 3 mm
X = 100 mm - 4"



TK-10-270
110° double action
y = 3 mm
X = 100 mm - 4"

CIRCULAR FORCEPS AND ANTRUM PUNCH



TK-10-271
Straight curved upwards
X = 180 mm - 7"
3.5 mm ø
4.5 mm ø



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

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

TONSIL KNIVES



1:2

FREER
TK-10-273
210 mm - 8 1/4"



1:2

FREER
TK-10-274
210 mm - 8 1/4"



1:2

SICKLE KNIFE
TK-10-275
200 mm - 8"



1:2

BRUNINGS
TK-10-276
230 mm - 9"



1:2

ABRAHAM
TK-10-277
220 mm - 8 3/4"



1:2

FISCHER
TK-10-278
230 mm - 9"

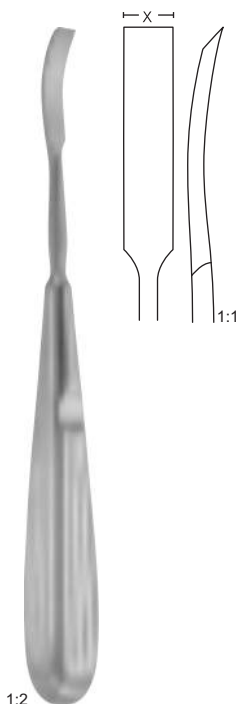


1:2

SHARP
TK-10-279
200 mm - 8"



LEMPERT
TK-10-280
200 mm - 8"
X = 6 mm



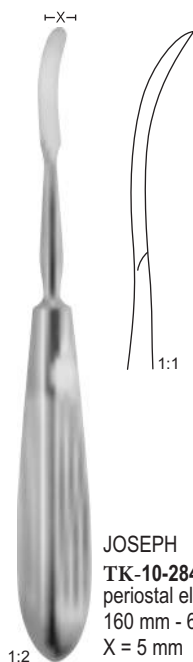
LEMPERT
TK-10-281
180 mm - 7"



FREER
TK-10-282
160 mm - 6 1/4"
X = 4 mm



COTTLE
TK-10-283
sharp
190 mm - 7 1/2"
X = 8 mm



JOSEPH
TK-10-284
periosteal elevators
160 mm - 6 1/4"
X = 5 mm

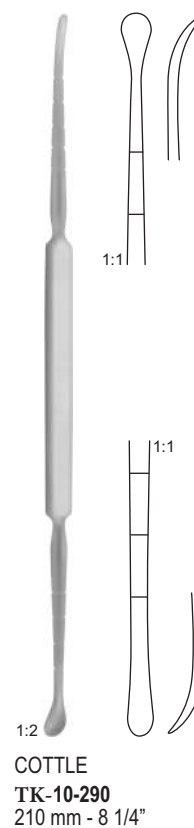
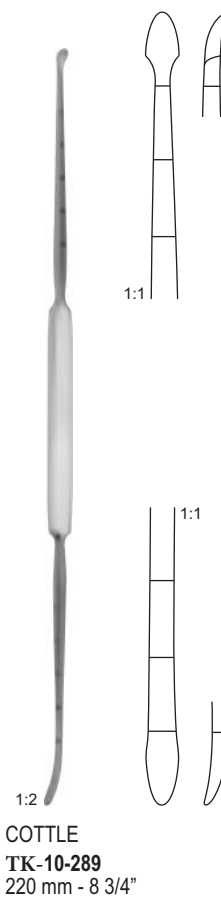
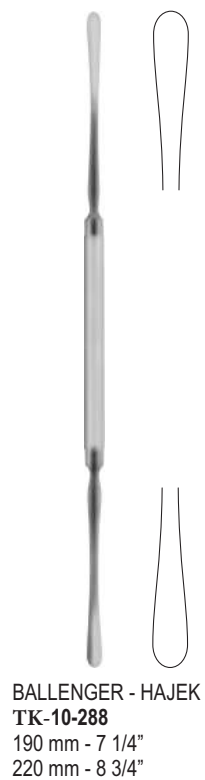
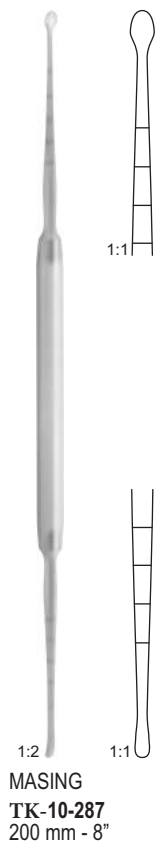


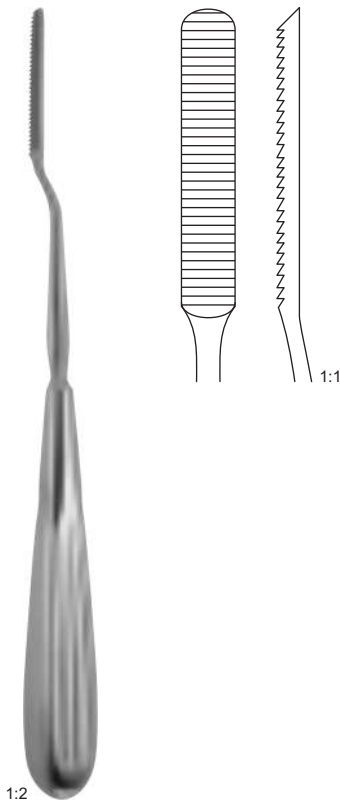
SEWALL
TK-10-285
antrum elevators
200 mm - 8"



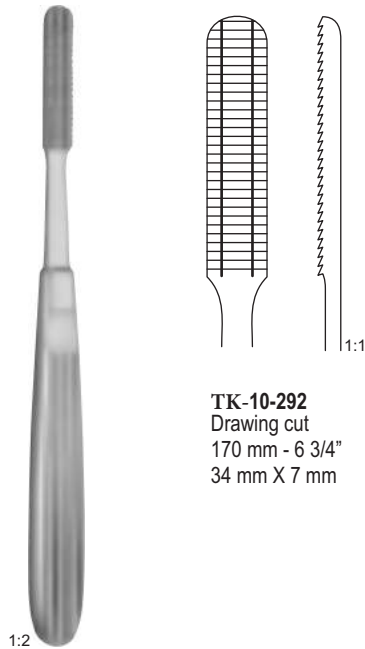
HALLE
TK-10-286
antrum elevators
160 mm - 6 1/4"

PERIOSTEAL ELEVATORS

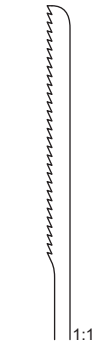




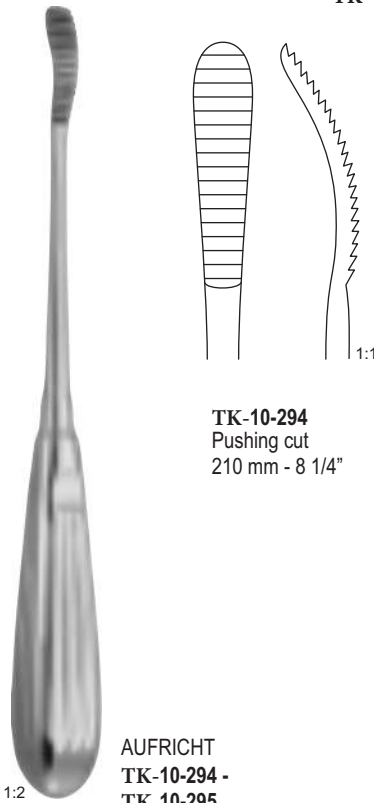
COTTLE
PS-10-291
210 mm - 8 1/4"



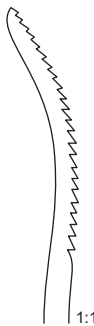
MALTZ
TK-10-292 -
TK-10-293



TK-10-293
Pushing cut
170 mm - 6 3/4"
34 mm X 7 mm



AUFRICHT
TK-10-294 -
TK-10-295



TK-10-295
Drawing cut
210 mm - 8 1/4"

RASPS WITHOUT TUNGSTEN CARBIDE



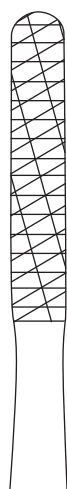
TK-10-296 - 205
200 mm - 8"



FOMON
Teeth



TK-10-296
Fig.1
12



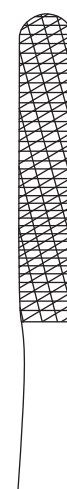
TK-10-297
Fig.3
16



TK-10-298
Fig.5
24



TK-10-299
Fig.7
36



TK-10-300
Fig.9
52



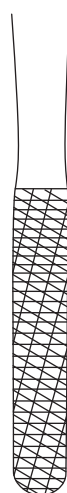
FOMON TC
Teeth



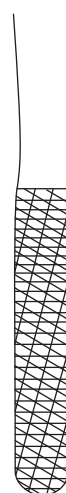
TK-10-301
Fig.2
14



TK-10-302
Fig.4
20



TK-10-303
Fig.6
30



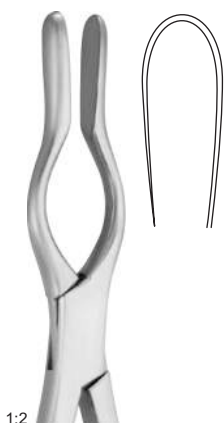
TK-10-304
Fig.8
44



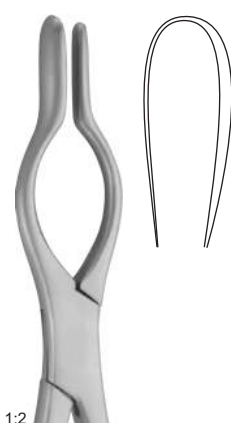
TK-10-305
Fig.10
62



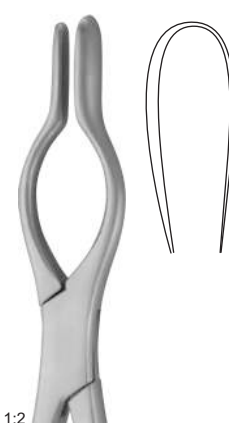
TK-10-306 - TK-10-308



TK-10-306
Straight



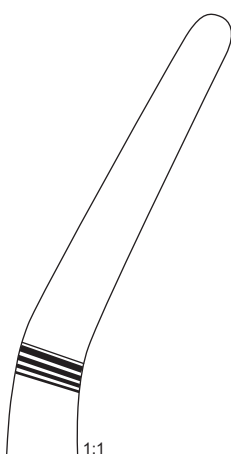
TK-10-307
Left



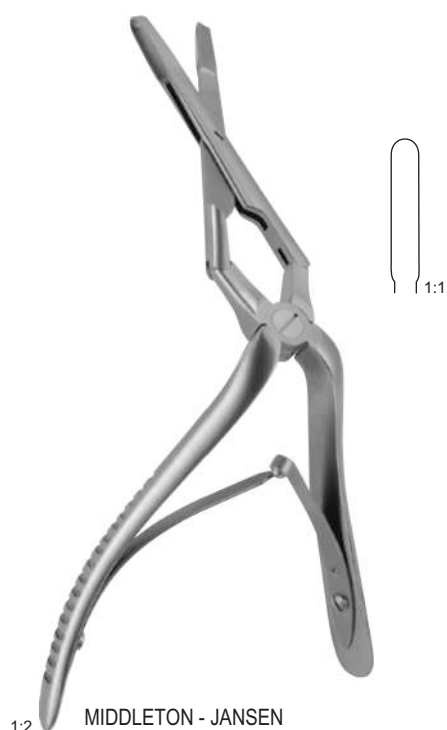
TK-10-308
Right



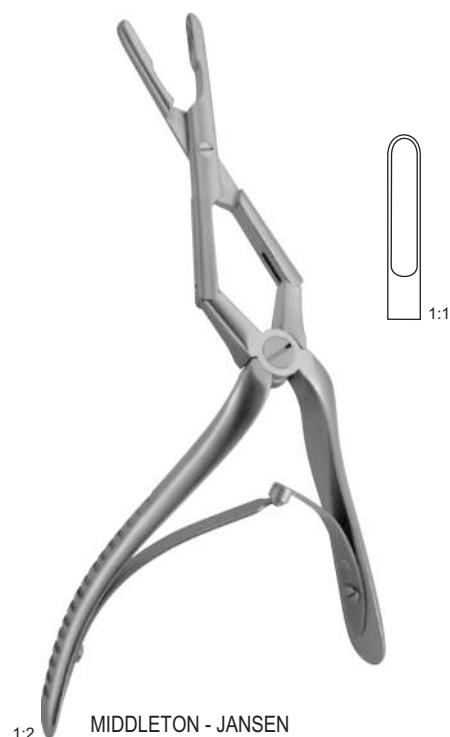
ASCH
TK-10-309
230 mm - 9"



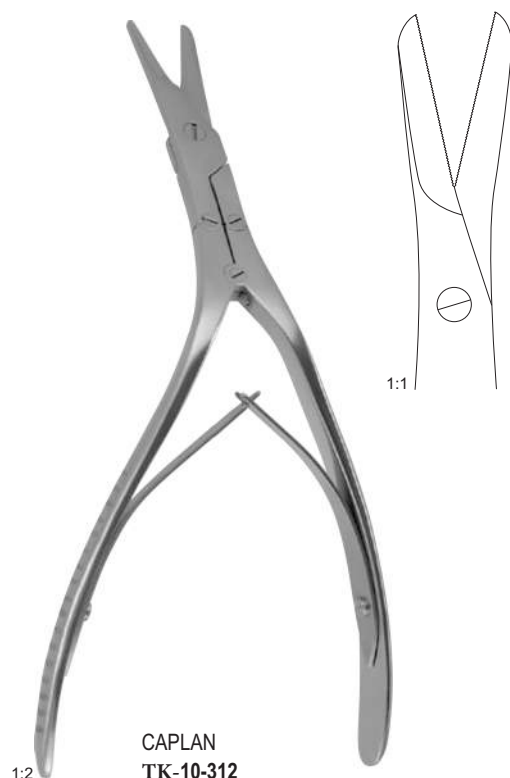
SEPTUM FORCEPS AND SCISSOR



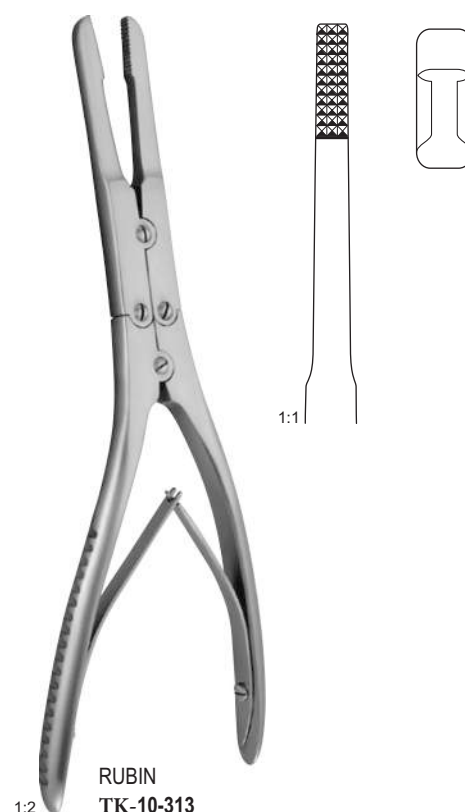
1:2
MIDDLETON - JANSEN
TK-10-310
190 mm - 7½"



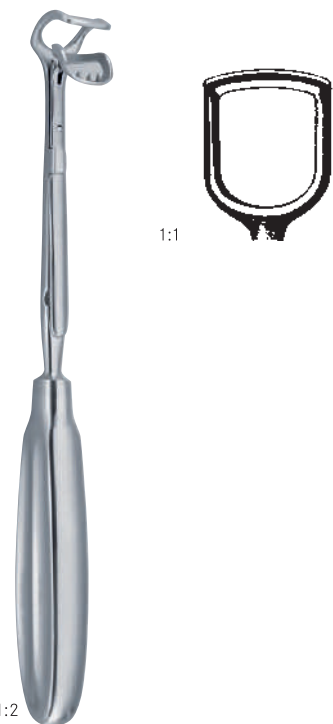
1:2
MIDDLETON - JANSEN
TK-10-311
190mm - 7½"



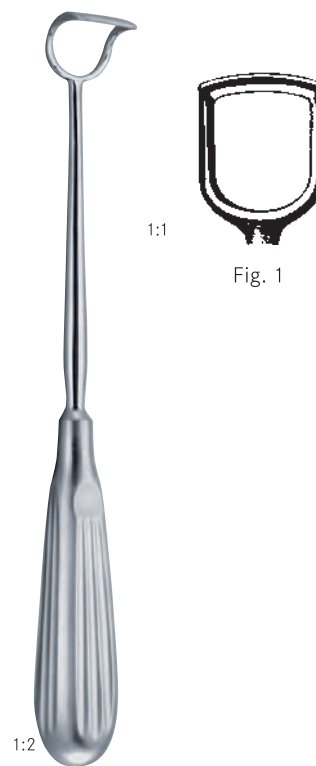
1:2
CAPLAN
TK-10-312
toothed
200 mm - 8"



1:2
RUBIN
TK-10-313
protection cap
210 mm - 8 1/4"



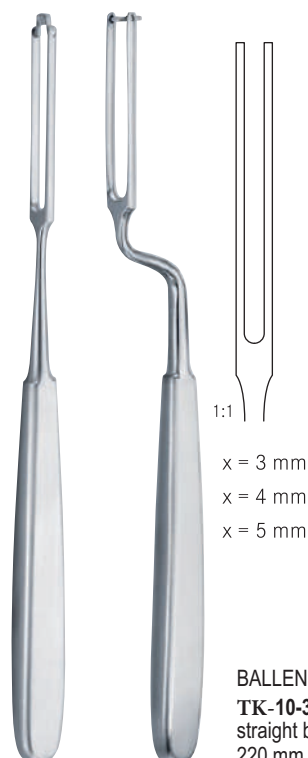
ST. CLAIR-THOMSON
TK-10-314
210 mm - 8 1/4"



BARNHILL
TK-10-315
220 mm - 8 3/4"



BECKMANN
TK-10-316
Straight Curved
220 mm - 8 3/4"



BALLENGER
TK-10-317
straight bayonet
220 mm - 8"



1:2

MOLT
TK-10-318
for children
110 mm - 4 1/4"



1:2

MOLT
TK-10-319
for adults
140 mm - 5 1/2"



1:2

DENHART
TK-10-320
120 mm - 4 3/4"



1:2

FERGUSON -
ACKLAND
TK-10-321 145 mm -
5 3/4"



ROSER - KÖNIG
TK-10-322
160 mm - 6 1/4"
190 mm - 7 1/2"



TK-10-333
TK-10-323 -
TK-10-333

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



TK-10-334
100 mm - 4"



TK-10-335 - TK-10-346

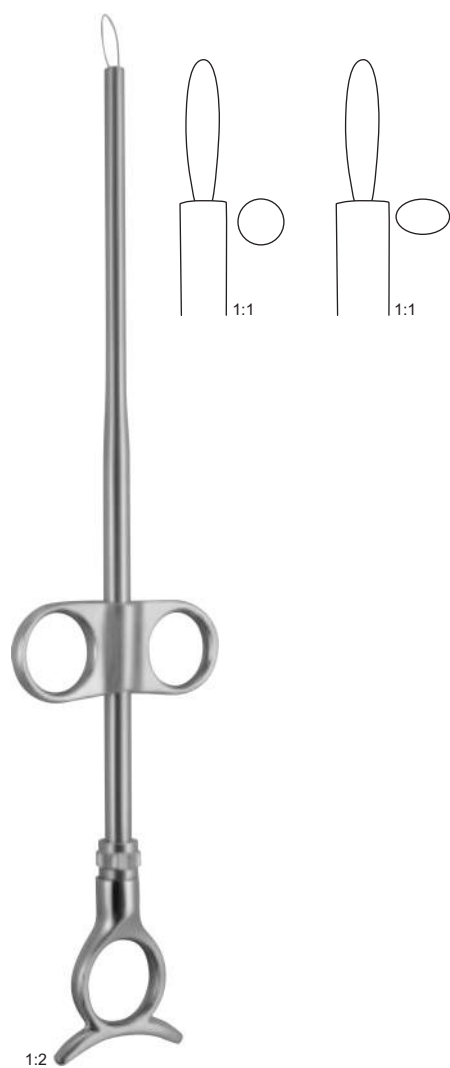
TK-10-335	Fig. 00	8 mm	Ø
TK-10-336	Fig. 0	10 mm	Ø
TK-10-337	Fig. 1	12 mm	Ø
TK-10-338	Fig. 2	14 mm	Ø
TK-10-339	Fig. 3	16 mm	Ø
TK-10-340	Fig. 4	18 mm	Ø
TK-10-341	Fig. 5	20 mm	Ø
TK-10-342	Fig. 6	22 mm	Ø
TK-10-343	Fig. 7	24 mm	Ø
TK-10-344	Fig. 8	26 mm	Ø
TK-10-345	Fig. 9	28 mm	Ø
TK-10-346	Fig. 10	30 mm	Ø



TK-10-347	10 mm	Ø
TK-10-348	12 mm	Ø
TK-10-349	14 mm	Ø
TK-10-350	16 mm	Ø
TK-10-351	18 mm	Ø

MICHEL
TK-10-347 -
PS-10-351 moveable
mirror
250 mm - 9 3/4"

TONSIL SNARES



EVES
TK-10-352
280 mm - 11"



EVES
PS-10-353
280 mm - 11"



BRUENINGS
TK-10-354
280 mm - 11"



TK-10-355
10 mm - 3/32"
0.3 mm Ø
0.4 mm Ø



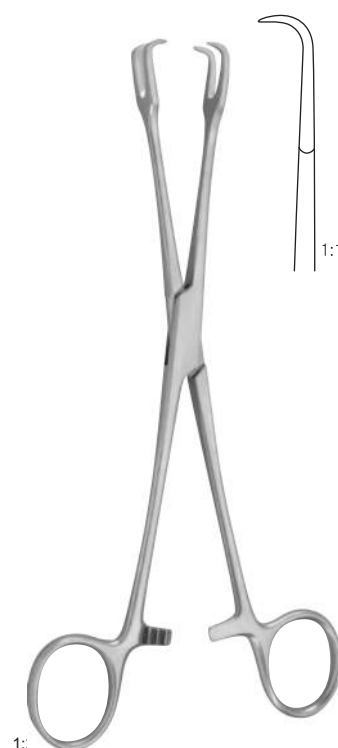
TK-10-356 Package
of 100 pieces 40 mm
50 mm



COLVER
PS-10-357
straight curved
190 mm - 7½"



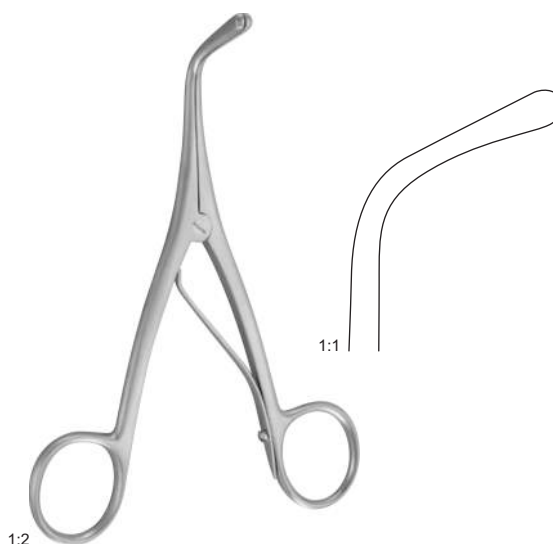
WHITE
TK-10-358
180 mm - 7"
230 mm - 9"



MUSEUX
TK-10-3
Tonsil holding forceps
200 mm - 8"



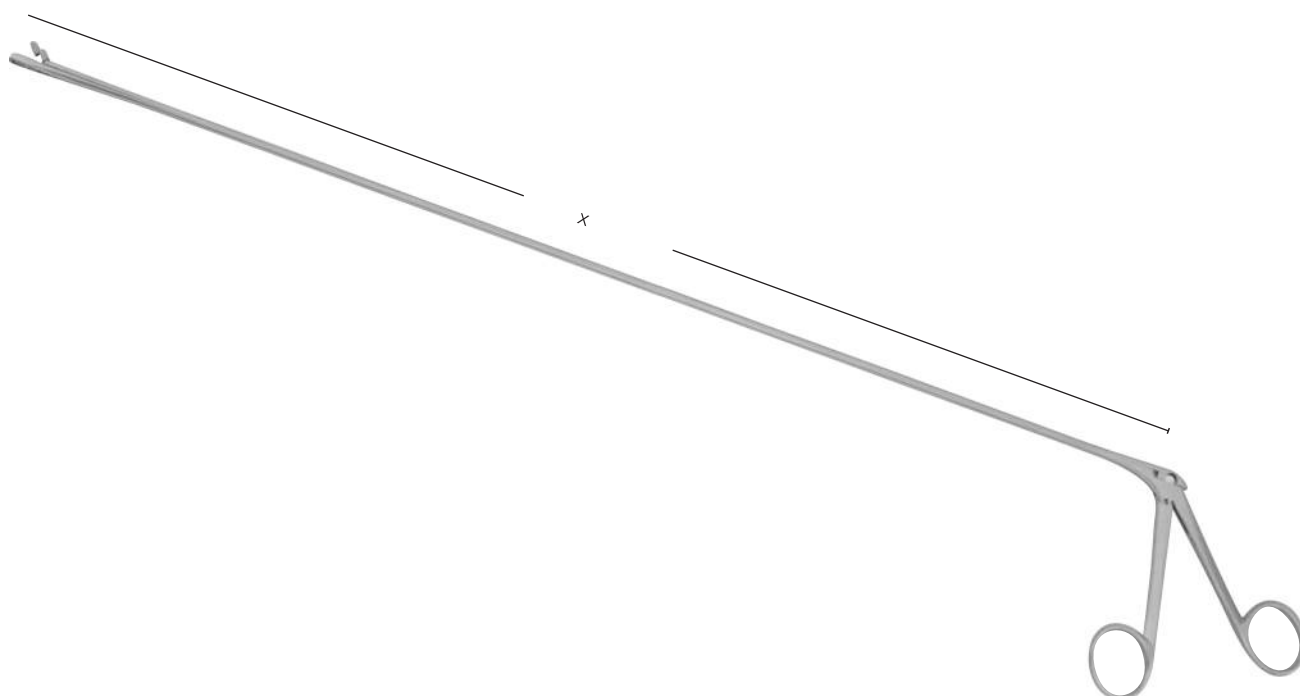
JACKSON
TK-10-360
laryngeal forceps
220 mm - 8½"



TROUSSEAU
TK-10-361
140 mm - 5½"

TRACHEA DILATOR

BRONCHO - OESOPHAGOSCOPY FORCEPS



TK-10-362



TK-10-363



TK-10-364



TK-10-365

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



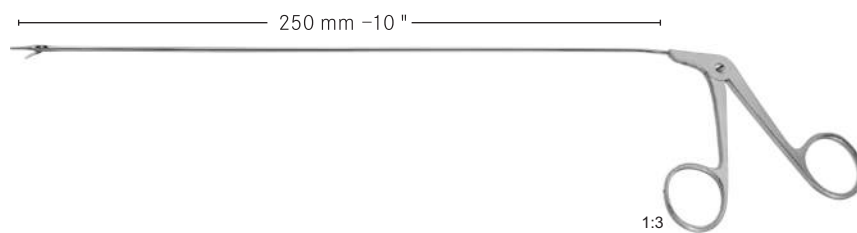
TK-10-366



TK-10-367



TK-10-368



TK-10-39 -TK-10-385



TK-10-369
Straight



TK-10-370
Straight horizontal



TK-10-371 Angled
up horizontal



TK-10-372
Curved right



TK-10-373
Curved left



TK-10-374
Angled up



TK-10-375
Straight, serrated



TK-10-376
Straight horizontal



TK-10-377 Angled
up horizontal



TK-10-378
Curved right



TK-10-379
Curved left



TK-10-380
Straight



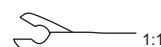
TK-10-381
Angled up
02.5 mm



TK-10-382 Angled
up horizontal



TK-10-383
Curved right



TK-10-384
Curved left



TK-10-385
Oval
03.5 mm



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

TK-10-386
Frame for Mouth Gag

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

TK-10-388
14.5 cm
Silicone inlay



Fig. 1
TK-10-389
PS-10-392 110 X 28
mm



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



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



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



Fig. 5
TK-10-
without suction tube
30 X 20 mm



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

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



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



TK-10-399
Palate plate

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



TK-10-394
Tongue Depressor

fenestrated blade for suction



1/2

Fig. 1
TK-10-395

Fig. 2
TK-10-396

Fig. 3
TK-10-397



KILNER-DOUGHTY
TK-10-401
Tongue Depressor

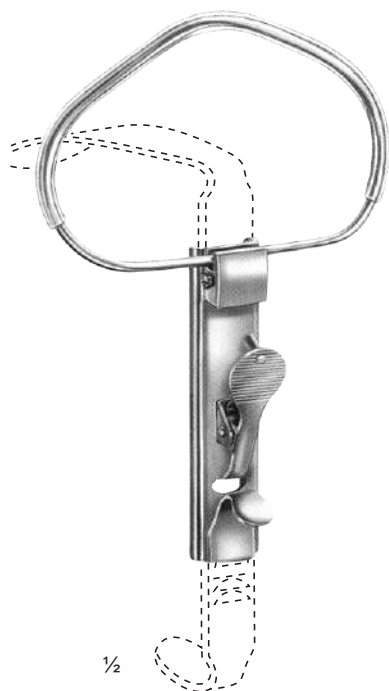
fenestrated blade for suction

1/2

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

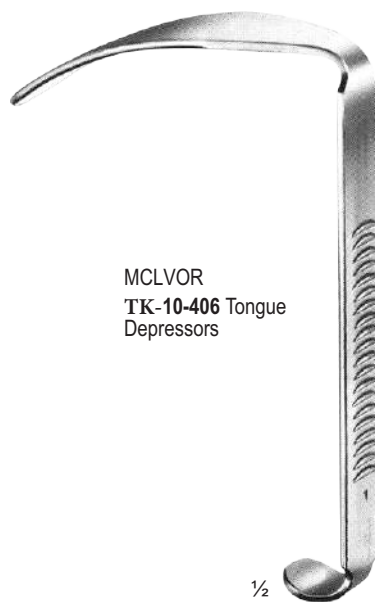
Fig. 2
TK-10-403
77 X 34 mm

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



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

MCLVOR
TK-10-405
Frame for Mouth Gag

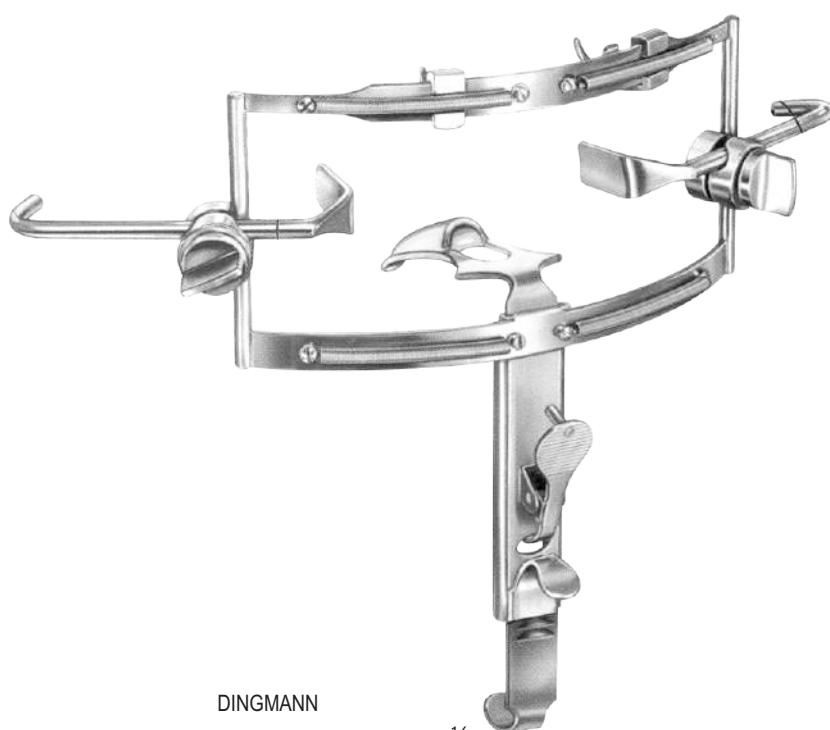


MCLVOR
TK-10-406 Tongue
Depressors

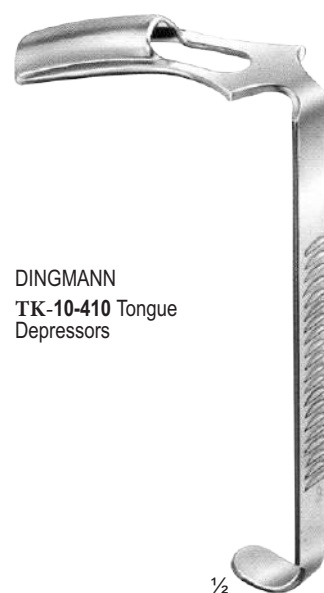
Fig. 1
TK-10-407
100 X 25 mm

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

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



DINGMANN
RI 10-410 - AE-10-413 1/2 complete,
with frame, 3 tongue depressors,
and 2 adjustable lateral blades



DINGMANN
TK-10-410 Tongue
Depressors

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

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

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



NEGUS
TK-10-414
PS-10-417 complete
handle



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

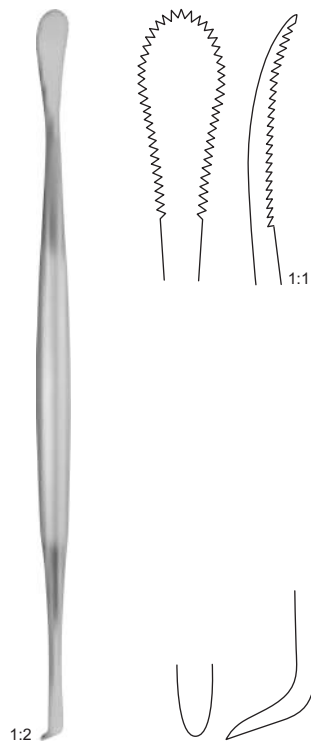


TK-10-416
Fig.3
33 mm X 95 mm

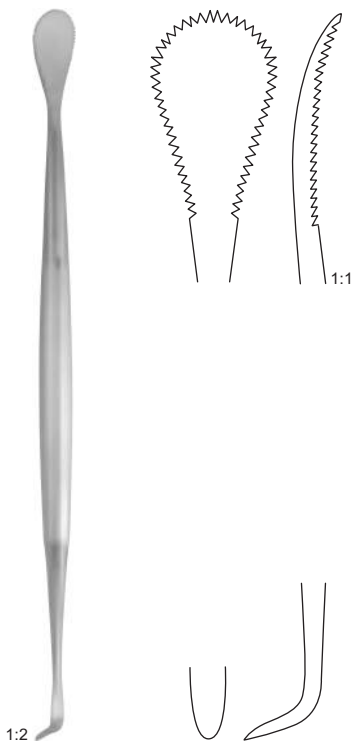


TK-10-417
Handle

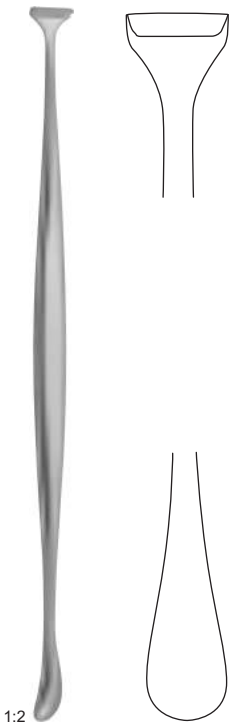
TONSIL INSTRUMENTS



HENKE
TK-10-418
tonsil dissector
230 mm - 9"



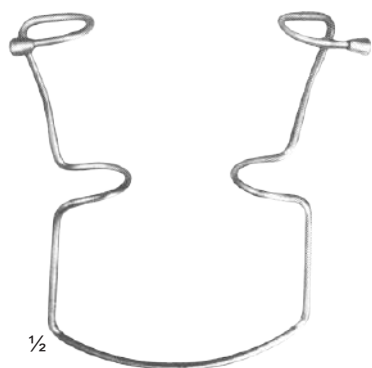
HENKE
TK-10-419
tonsil dissector
230 mm - 9"



HURD
TK-10-420
tonsil dissector
225 mm - 8 3/4"



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



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

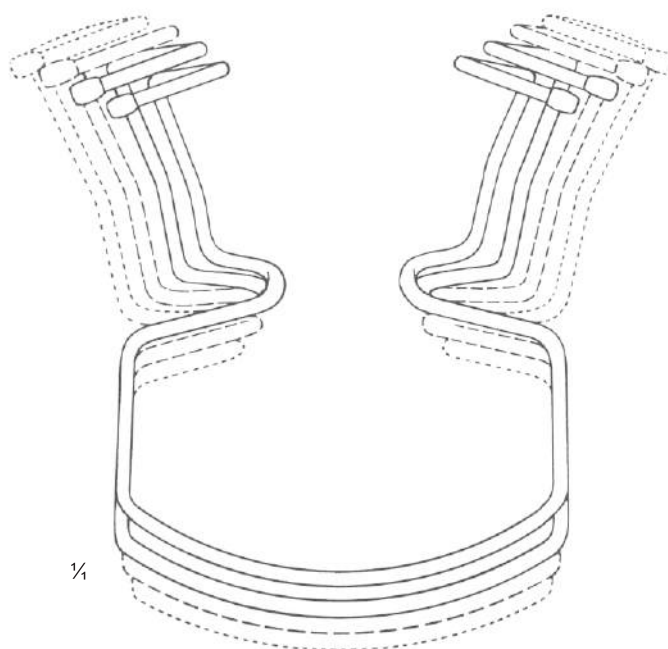
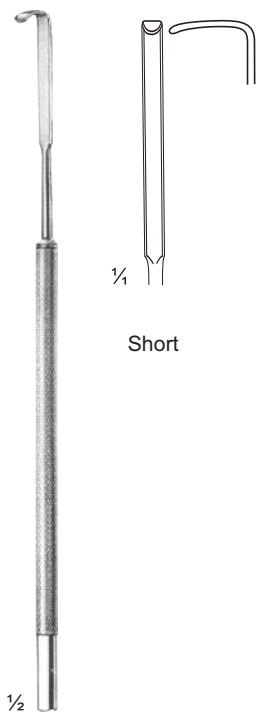


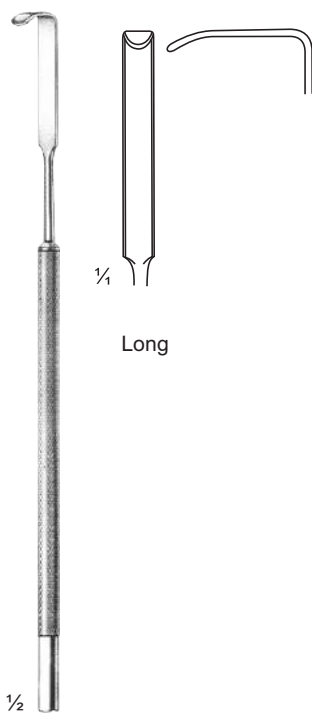
Fig. 1
TK-10-425
10 cm

Fig. 2
TK-10-426
10.5 cm

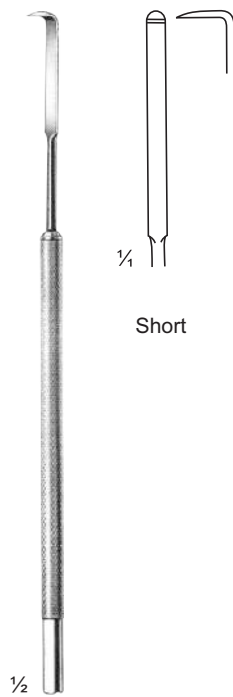
Fig. 3
TK-10-427
11 cm



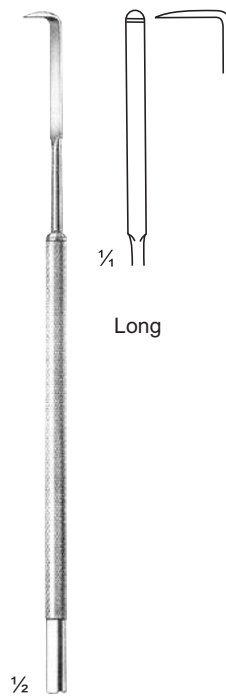
SALYER
TK-10-428
185 mm
Cleft Palate
Hooklets



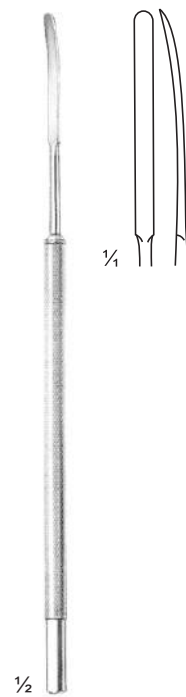
SALYER
TK-10-429
185 mm
Cleft Palate
Hooklet



SALYER
TK-10-430
180 mm
Cleft Palate
Dissector

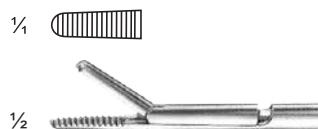


SALYER
TK-10-431
180 mm
Cleft Palate
Dissector

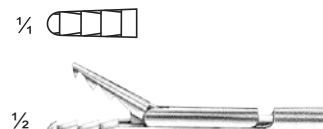


SALYER
TK-10-432
180 mm
Cleft Palate
Instruments

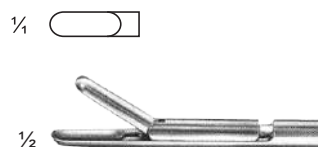
EXCHANGEABLE TIPS



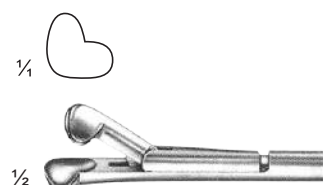
**FRAENKEL
TK-10-433**
for interchangeable tubes



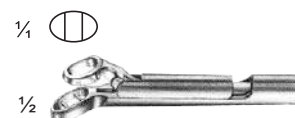
**SEIFFERT
TK-10-434**
for interchangeable tubes



**FRAENKEL
TK-10-435**
for interchangeable tubes



**SCHEINMANN
TK-10-436**
for interchangeable tubes



**SCHEINMANN
TK-10-437**
for interchangeable tubes



**BRÜNINGS
TK-10-438 - TK-10-439**
for interchangeable tubes

1/4 
Fig. 2
TK-10-438

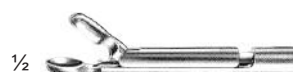

Fig. 3
TK-10-439

1/4 
Fig. 2
TK-10-440


Fig. 3
TK-10-441



**BRÜNINGS
TK-10-440 - TK-10-441**
for interchangeable tubes



**LANGE
TK-10-442**
for interchangeable tubes

1/4 
Fig. 1
TK-10-442



Fig. 1
TK-10-443



Fig. 2
TK-10-444



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



1/4



KRAUSE
TK-10-445
for interchangeable tubes



Fig. 1
TK-10-446



Fig. 2
TK-10-447



Fig. 3
TK-10-448



Fig. 4
TK-10-449



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



1/4



SCHUMACHER
TK-10-450
for interchangeable tubes



Fig. 1
TK-10-451



Fig. 2
TK-10-452



CORDES
TK-10-451 - TK-10-452
for interchangeable tubes



1/4



CORDES
TK-10-453
for interchangeable tubes

1/4



ROSENBERG
TK-10-454
for interchangeable tubes

Page 223–241

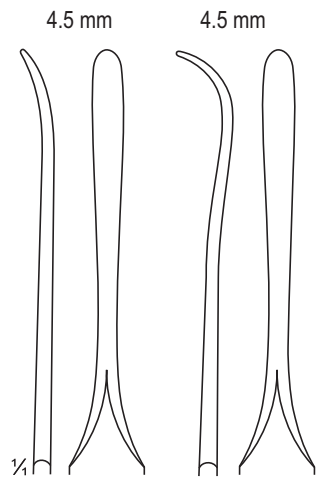
- Elevators
- Bone Levers
- Raspatories
- Bone Files
- Bone Curettes





1/2

**TK-11-101 -
TK-11-102 KONIG**
155 mm



4.5 mm 4.5 mm

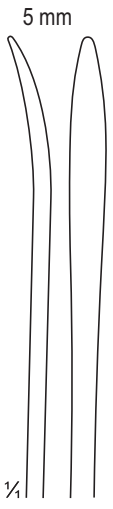
1/4

TK-11-101 TK-11-102



1/2

**RS-003
WILLIGER**
165 mm



5 mm

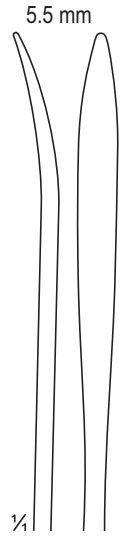
1/4

TK-11-103



1/2

**PS-11-104
WILLIGER**
170 mm



5.5 mm

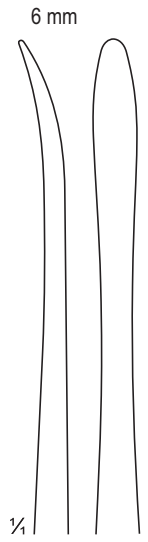
1/4

TK-11-104



1/2

**TK-11-105
QUERVAIN**
195 mm



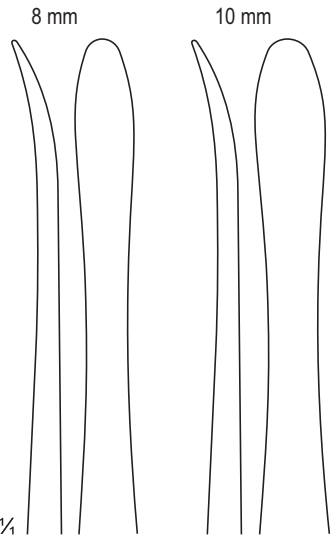
6 mm

1/4



1/2

**TK-11-106 -
TK-11-107
LANGENBECK**
195 mm



8 mm 10 mm

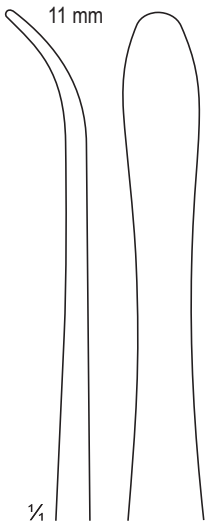
1/4

TK-11-106 TK-11-107



1/2

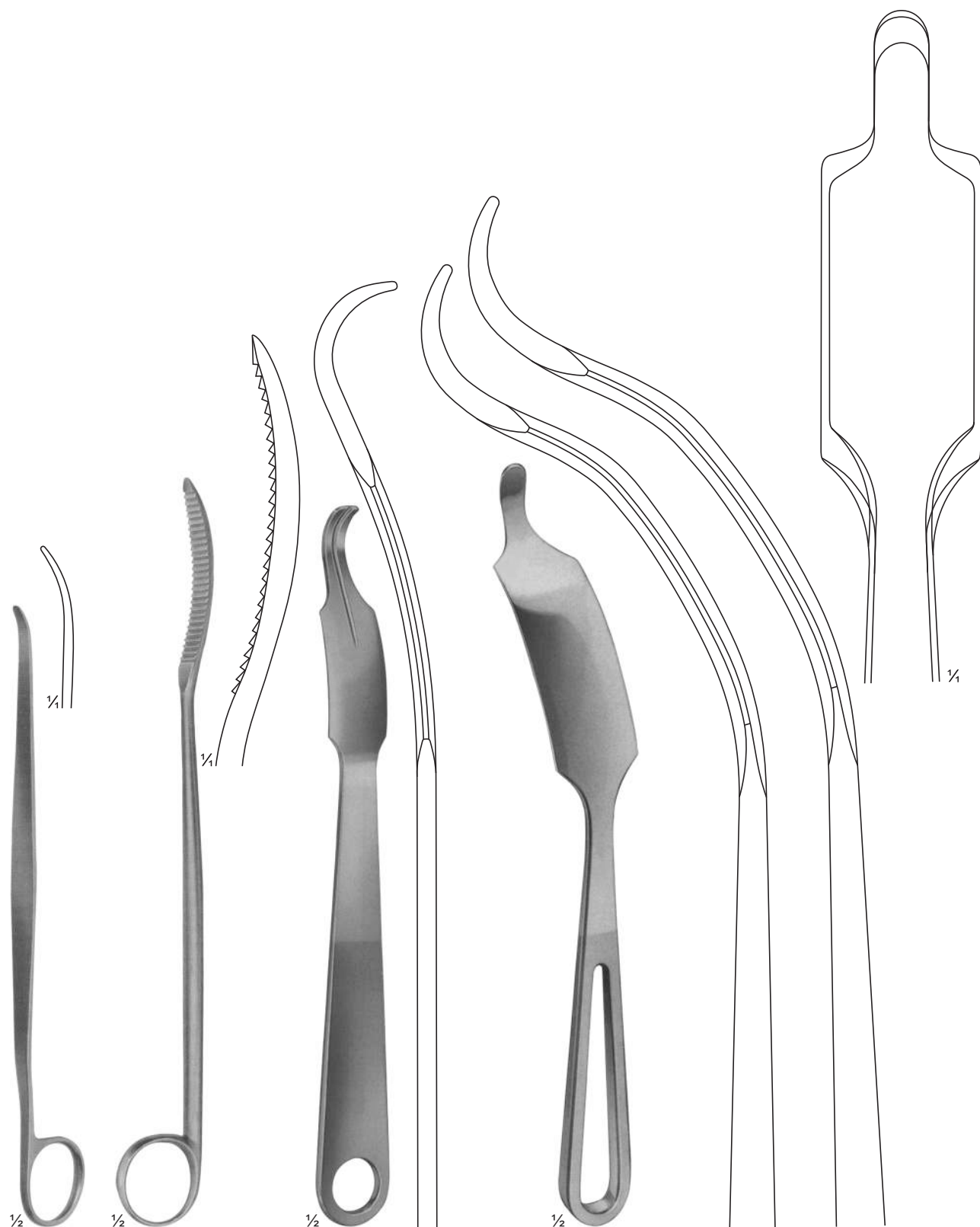
**TK-11-108
LANGENBECK**
230mm



11 mm

1/4

BONE LEVERS

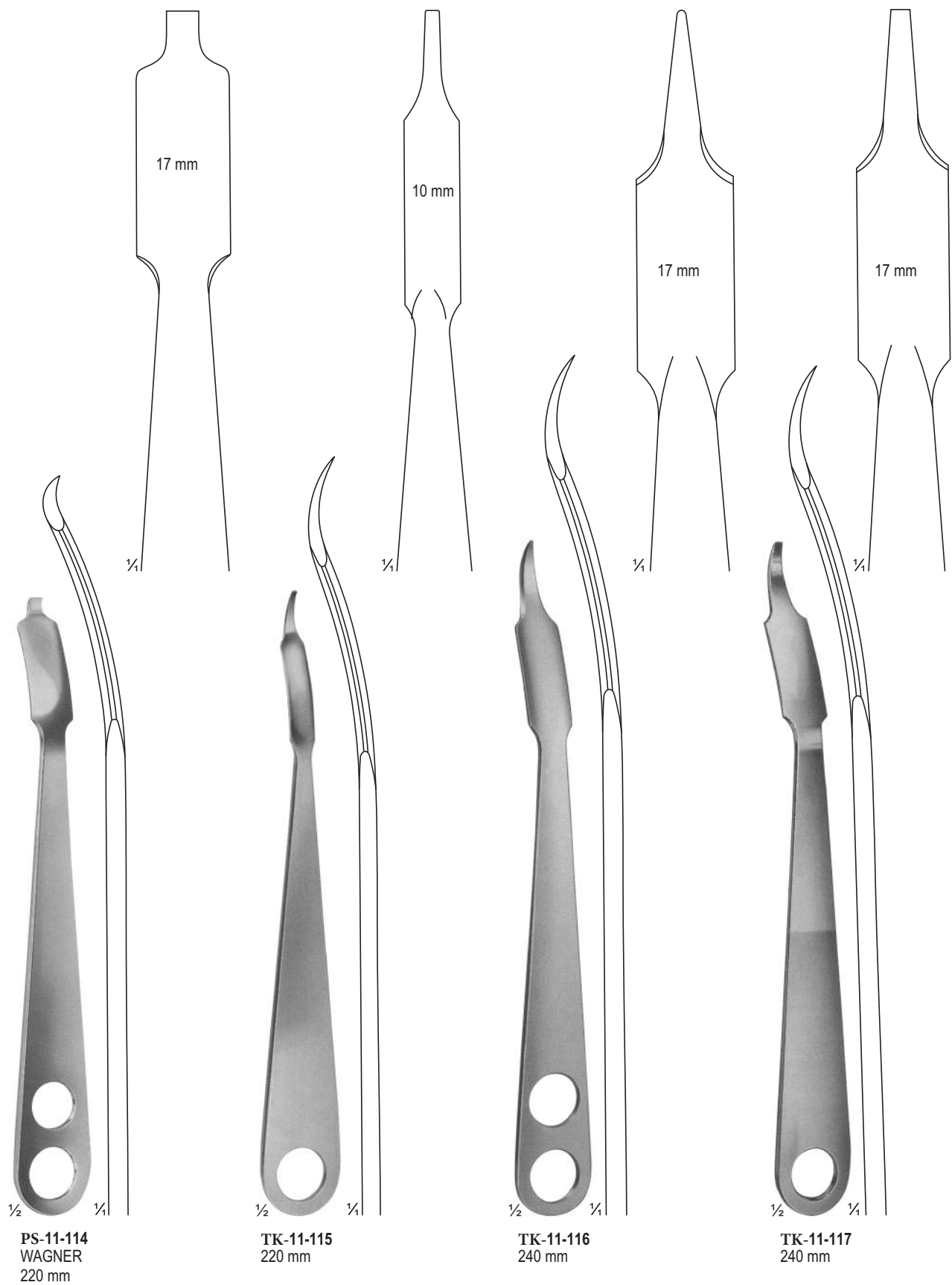


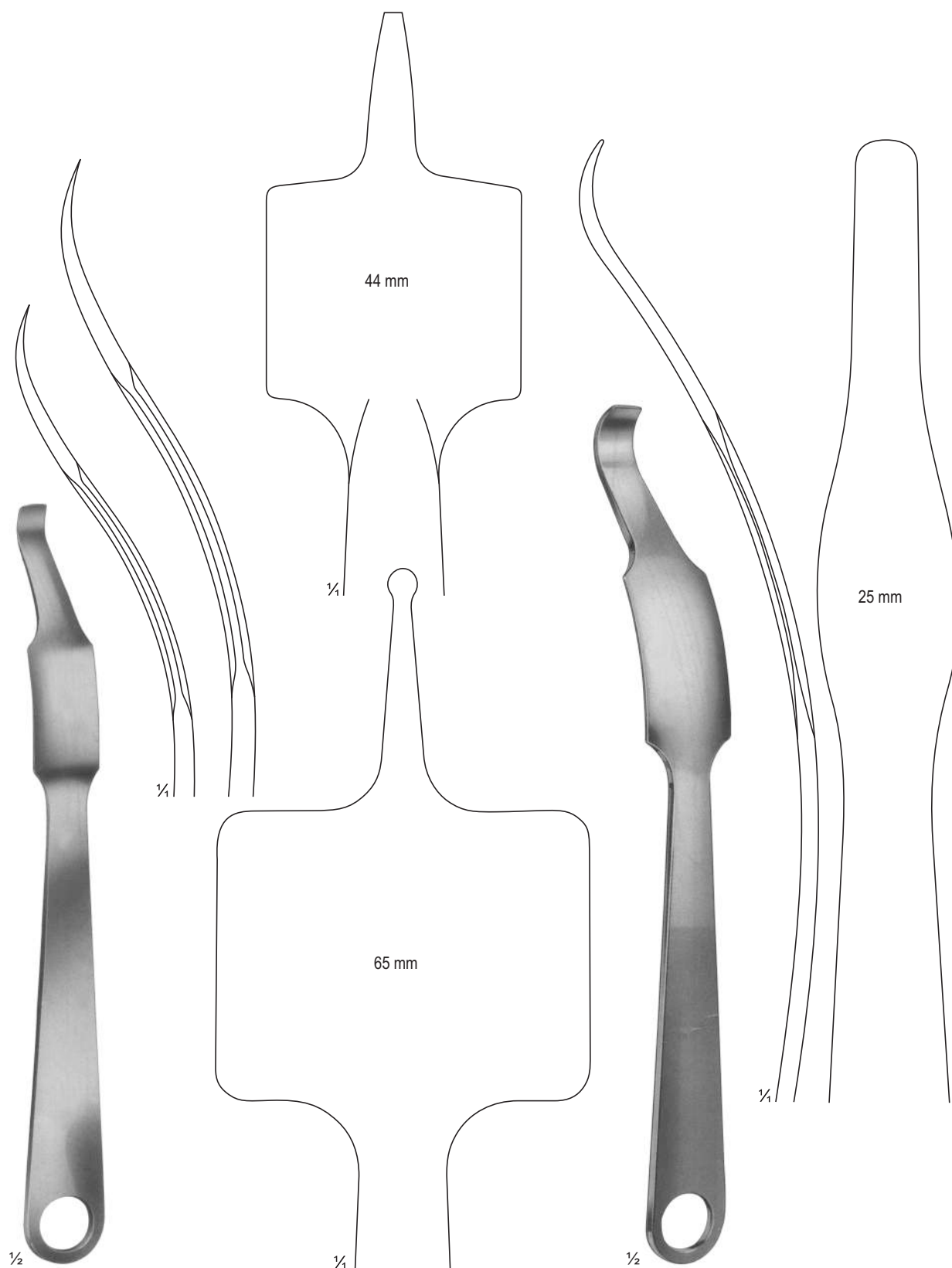
TK-11-109
LANE
TRETOWAN
215mm

TK-11-110
LANE
255mm

TK-11-111
LANE-
HOHMANN 250mm

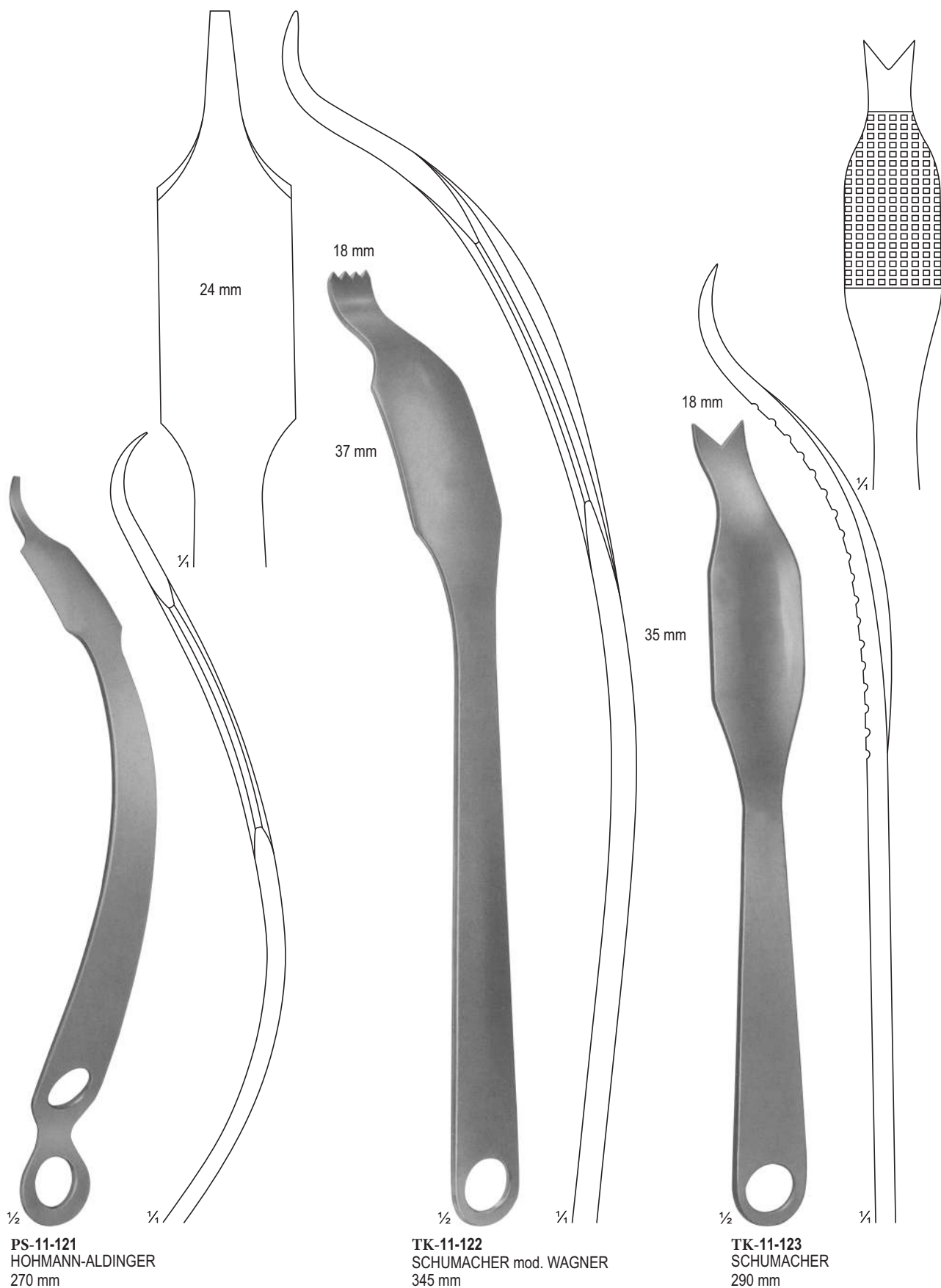
**TK-11-112 -
TK-11-113**
LANE-
HOHMANN RS-012
265mm RS-013
280mm



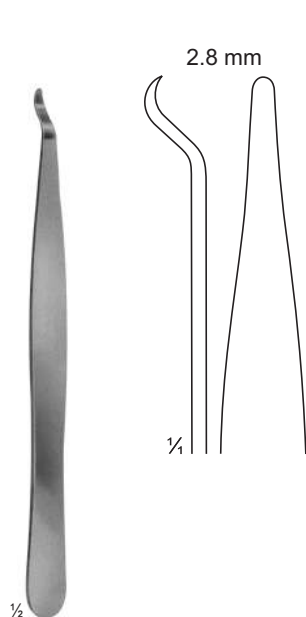


TK-11-118 -
TK-11-119
VERBRUGGE-MULLER
PS-11-118 240 mm
TK-11-119 255 mm

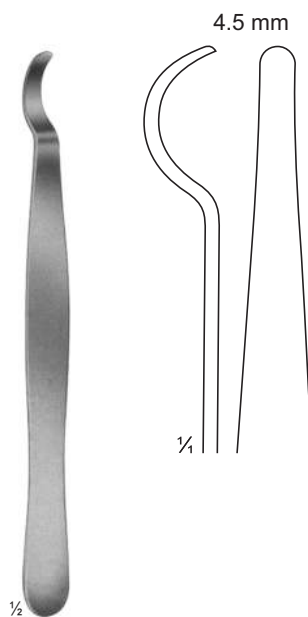
TK-11-120
260 mm



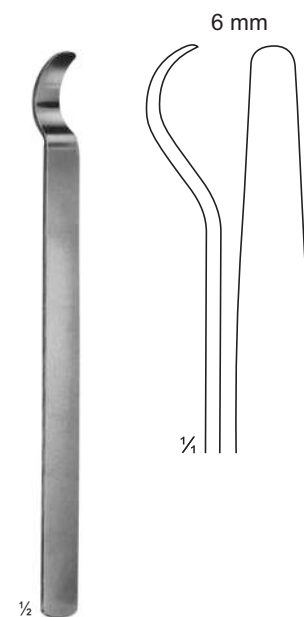
BONE LEVERS



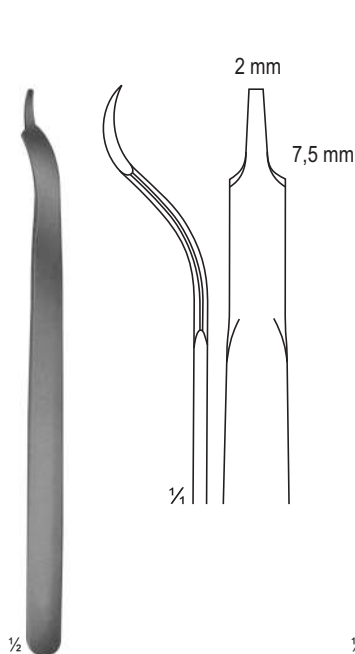
TK-11-124
140 mm



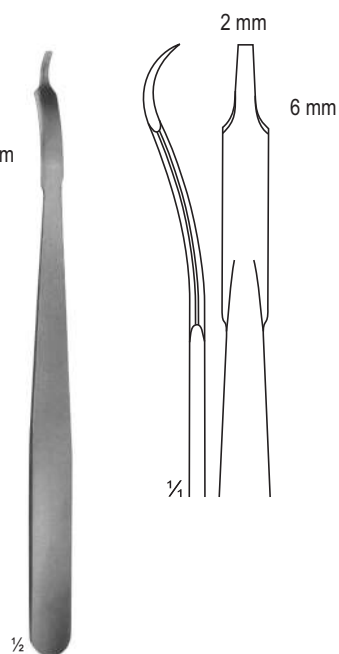
TK-11-125
150 mm



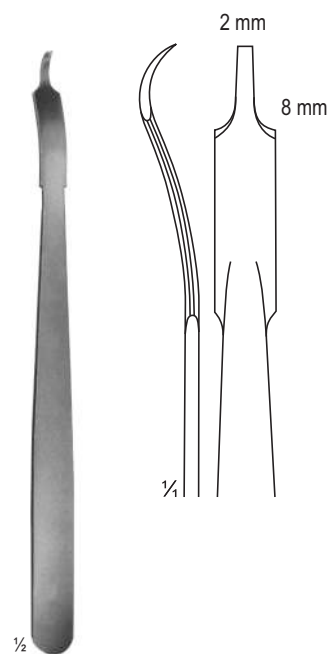
PS-11-126
150 mm



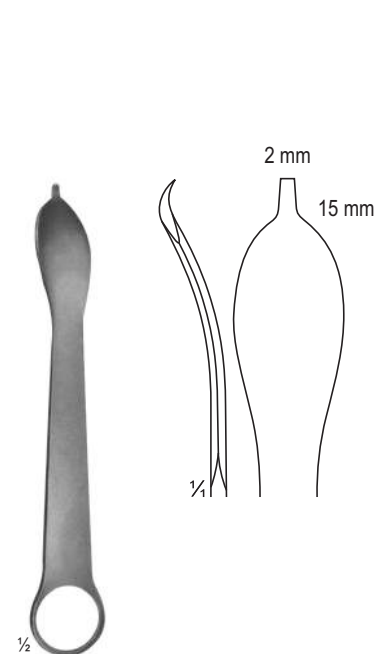
BUCK-GRAMCKO
TK-11-127
150 mm



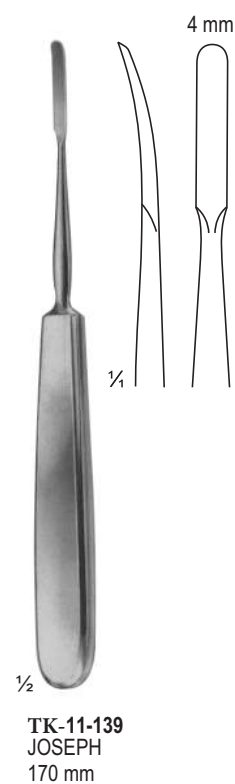
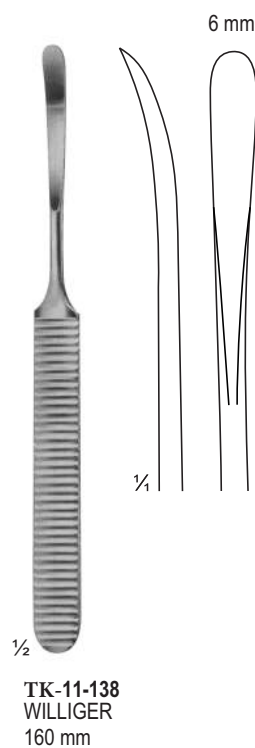
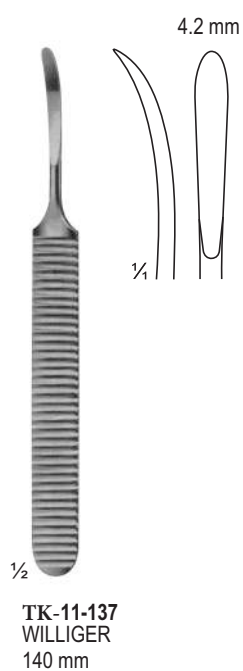
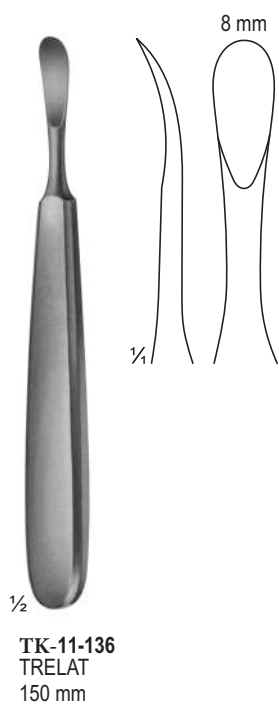
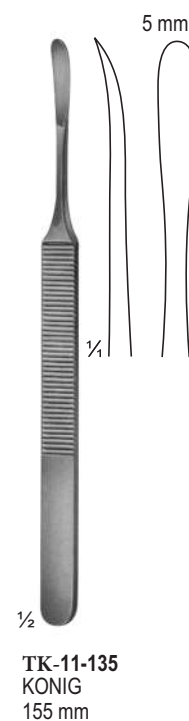
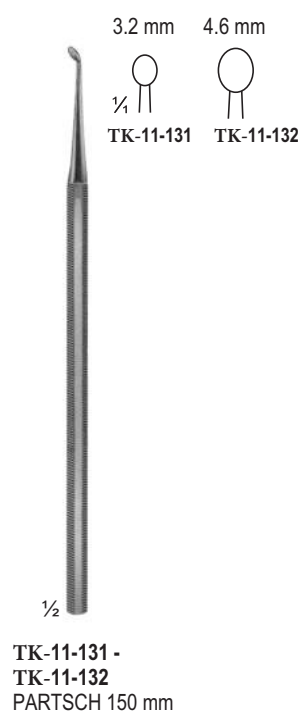
TK-11-128
160 mm

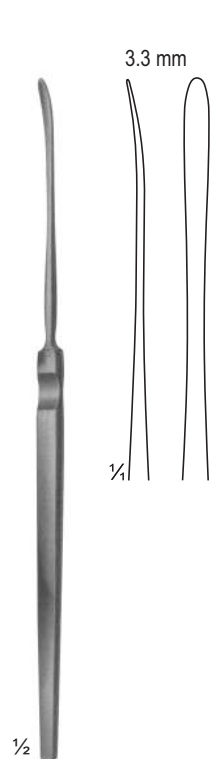


TK-11-129
160 mm



TK-11-130
125 mm





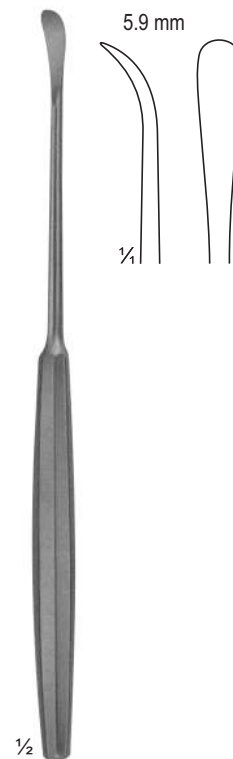
TK-11-140
HALLE
stumpf/blunt
180 mm



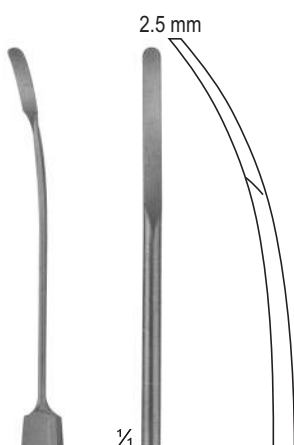
TK-11-141
FREER
stumpf/blunt
190 mm



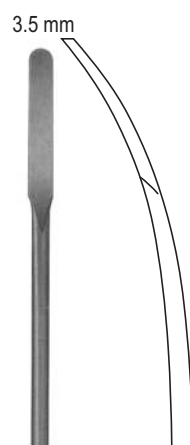
TK-11-142
FREER
stumpf/sharp
190 mm



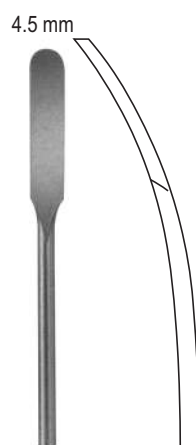
TK-11-143
SEWALL
stumpf/blunt
190 mm



TK-11-144



TK-11-145



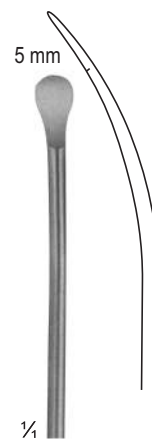
TK-11-146



TK-11-144 -
TK-11-146 205
mm



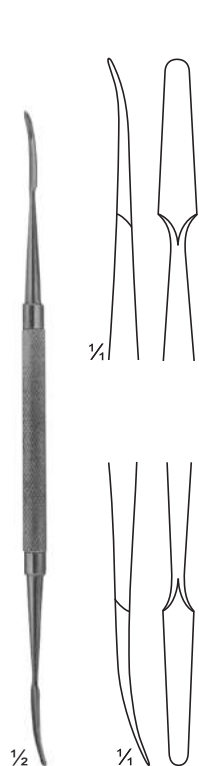
TK-11-147 -
TK-11-148
PAULSEN 205 mm



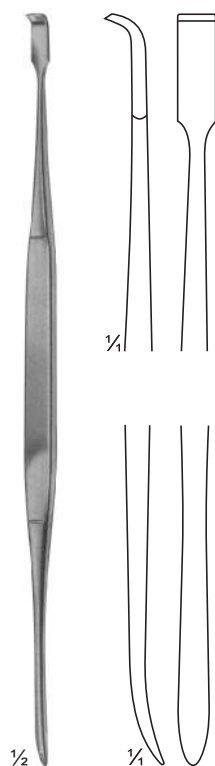
TK-11-147



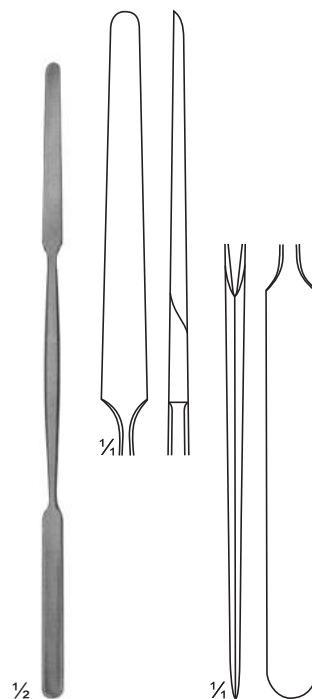
TK-11-148



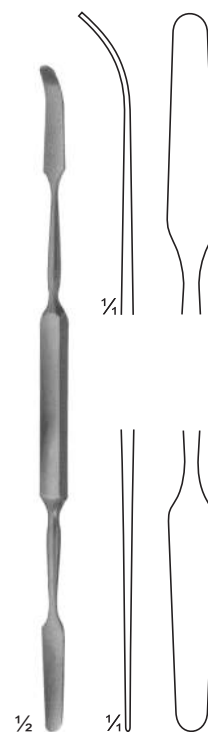
TK-11-149
KILLIAN
sharp/blunt
185 mm



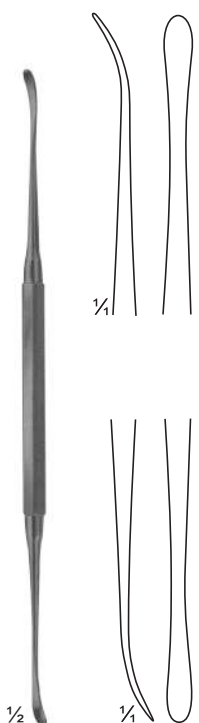
TK-11-150
HOWARTH
sharp/blunt
215 mm



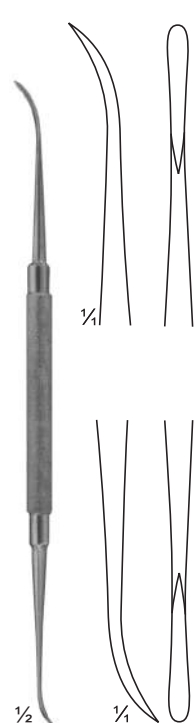
TK-11-151
KILLIAN
sharp/blunt
185 mm



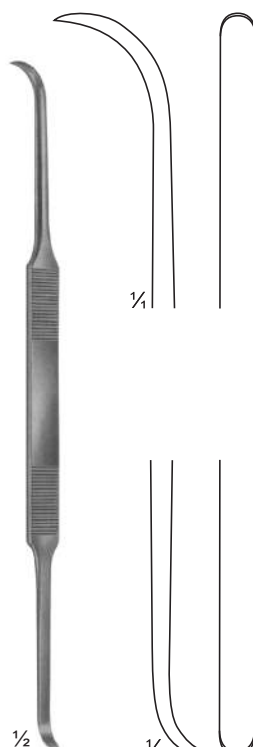
TK-11-152
MAC DONALD
blunt/blunt
185 mm



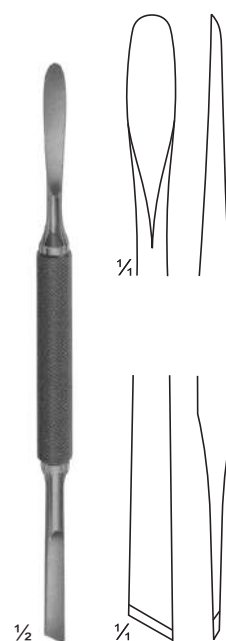
TK-11-153
FREER
sharp/blunt
185 mm



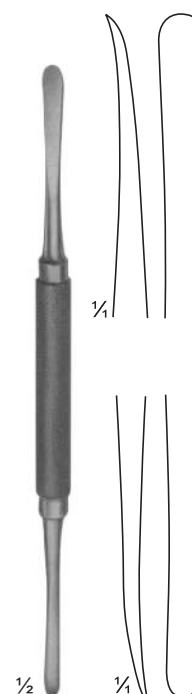
TK-11-154
FREER-YASARGIL
sharp/sharp
185 mm



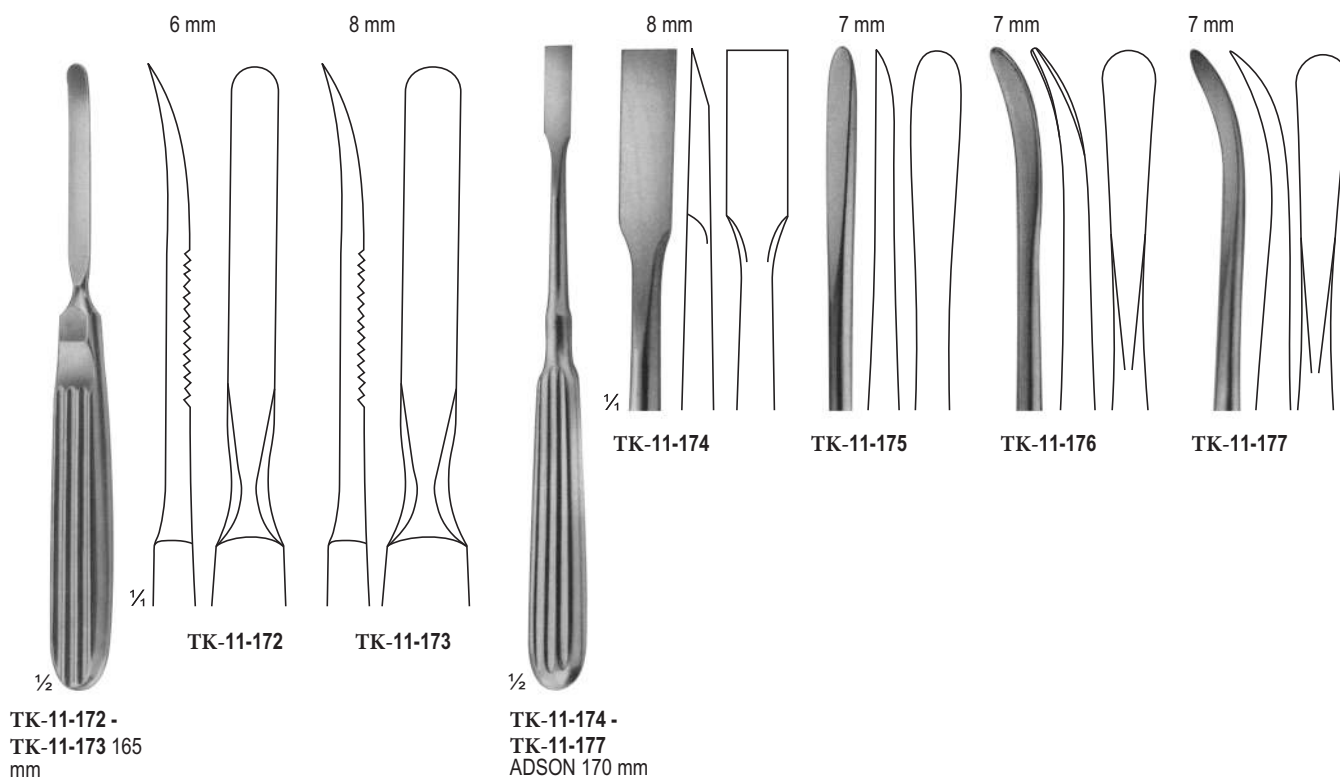
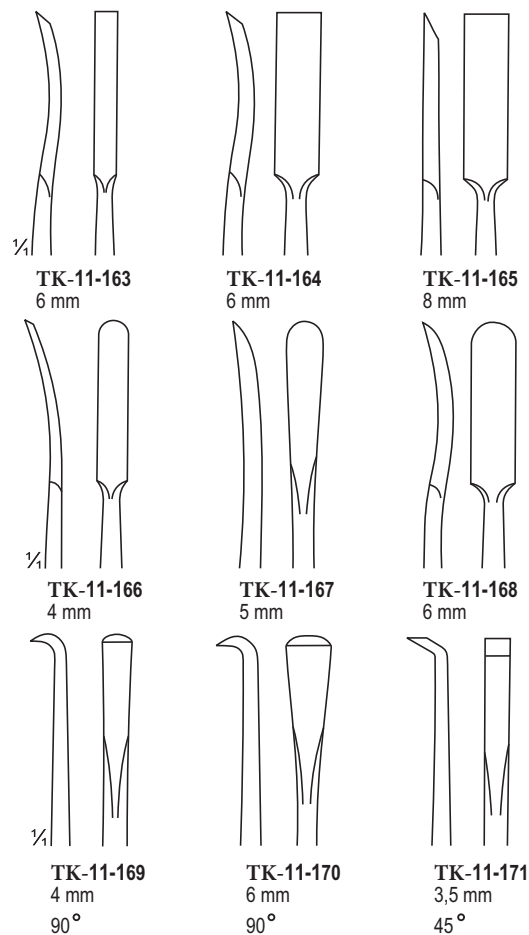
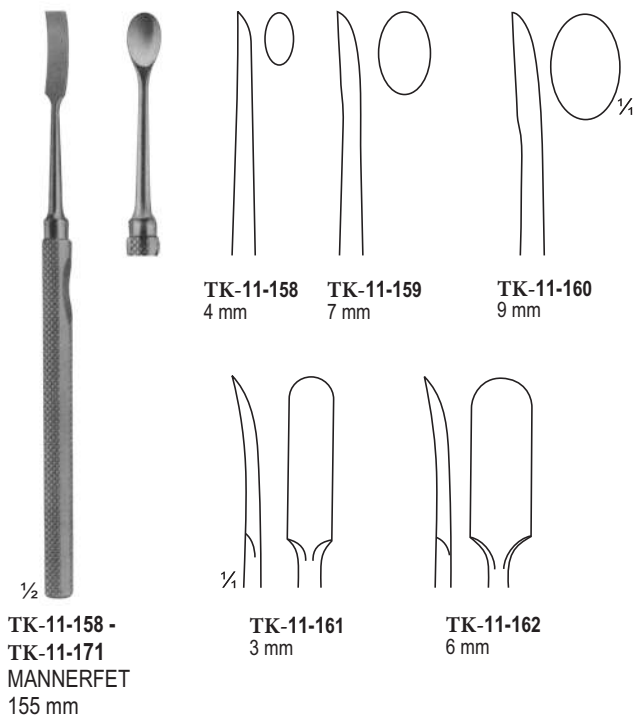
TK-11-155
COTTLE
sharp/sharp
200 mm

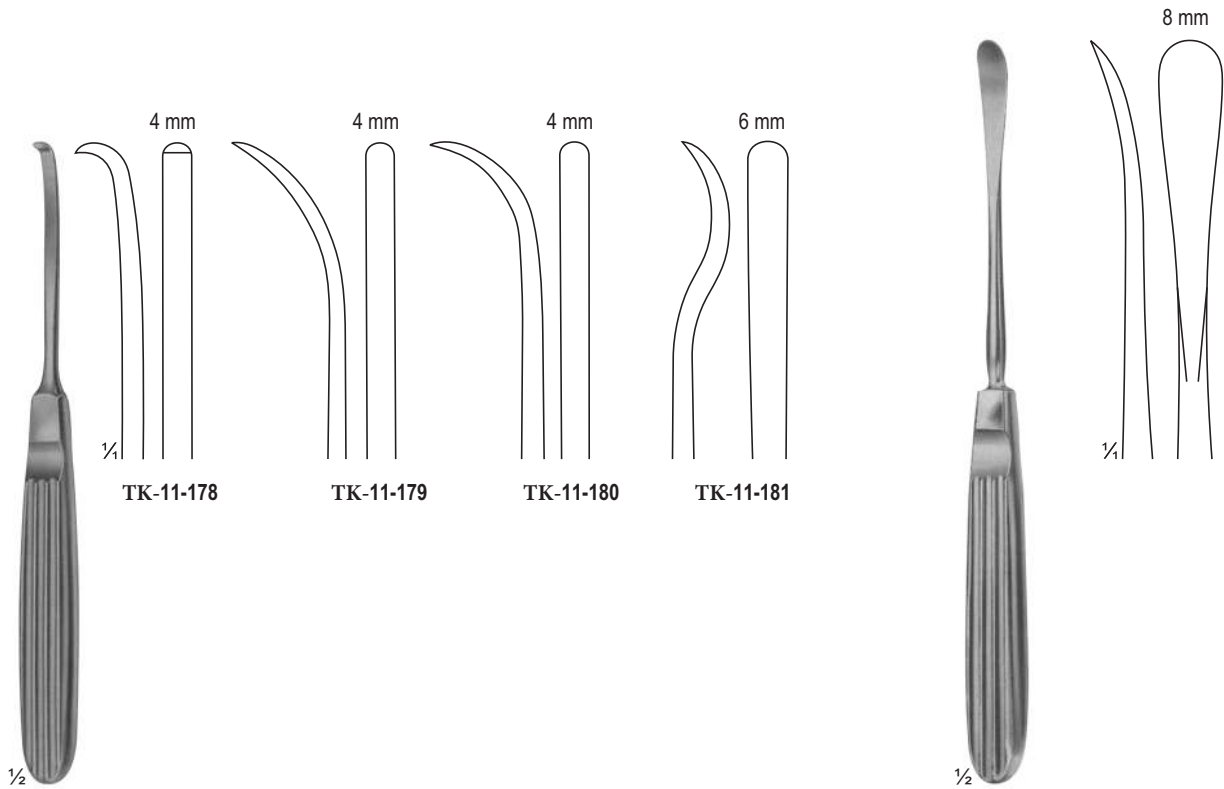


TK-11-156
MEAD
sharp/sharp
165 mm



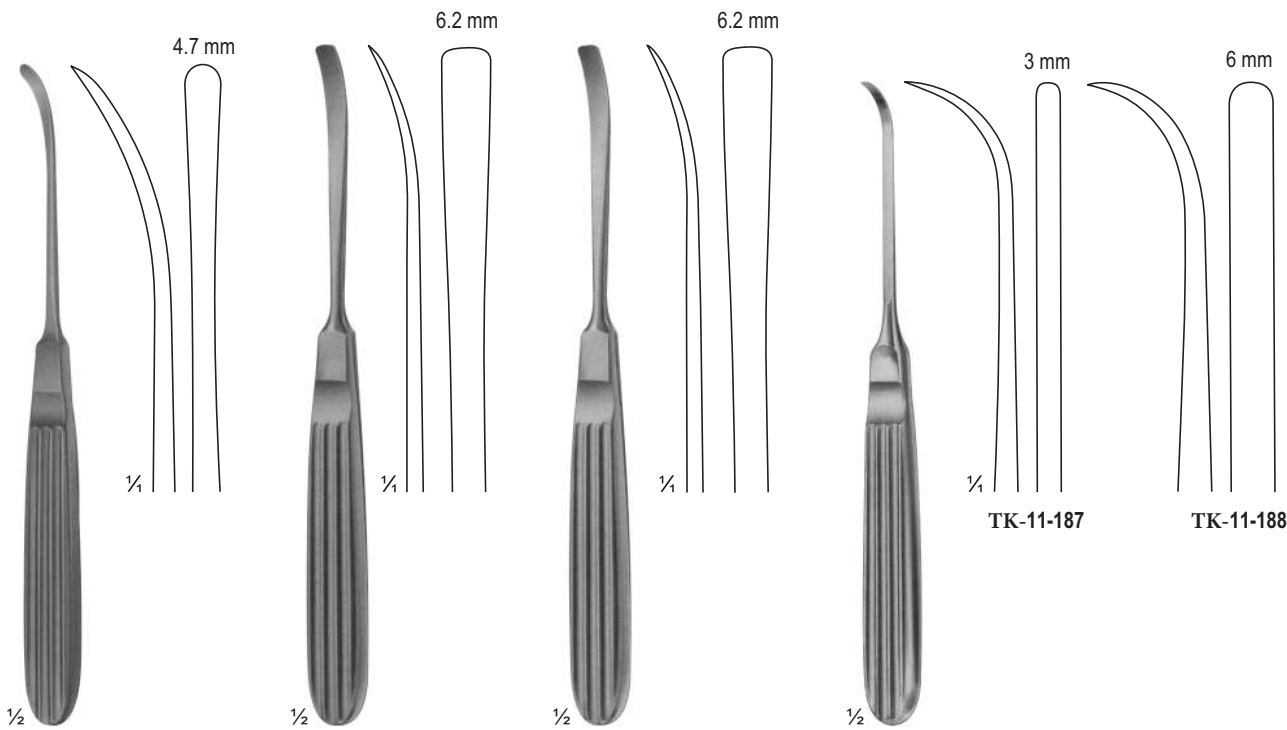
TK-11-157
MOLT
sharp/sharp
180 mm





**TK-11-178 -
TK-11-181**
MUHLING 170 mm

TK-11-182
COTTLE
175 mm

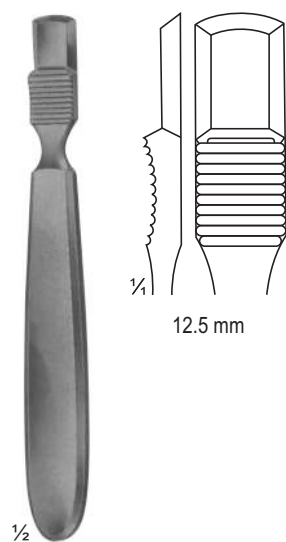


TK-11-183
LANDOT
175 mm

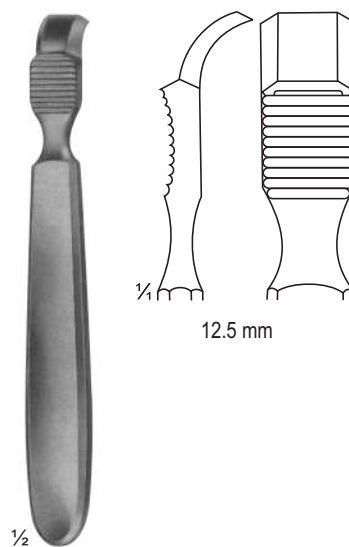
TK-11-184
CASPER
180 mm

TK-11-185
CASPER
180 mm

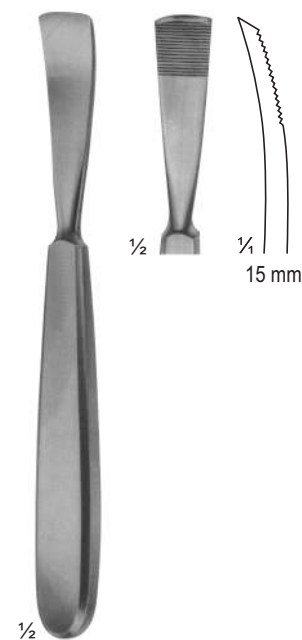
**TK-11-186 -
TK-11-188** 170 mm



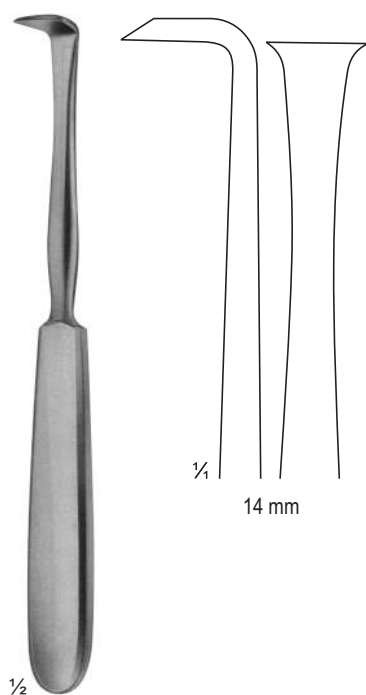
TK-11-189
FARABEU
140 mm



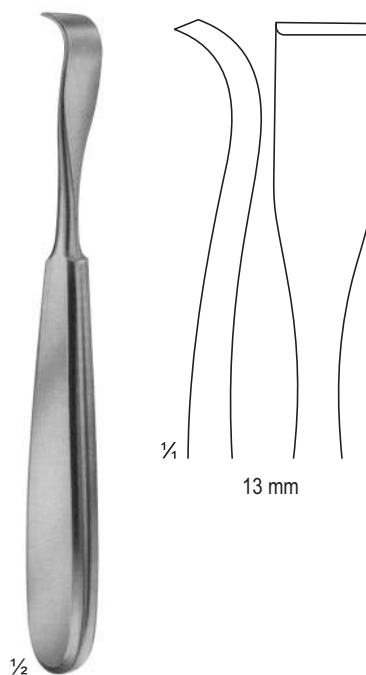
TK-11-190
FARABEU
140 mm



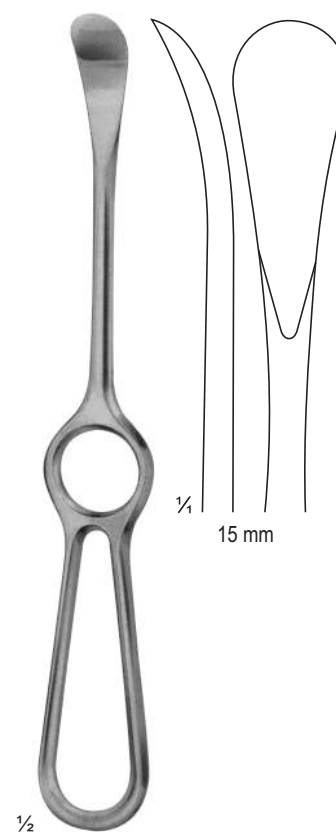
TK-11-191
JANSEN
165 mm



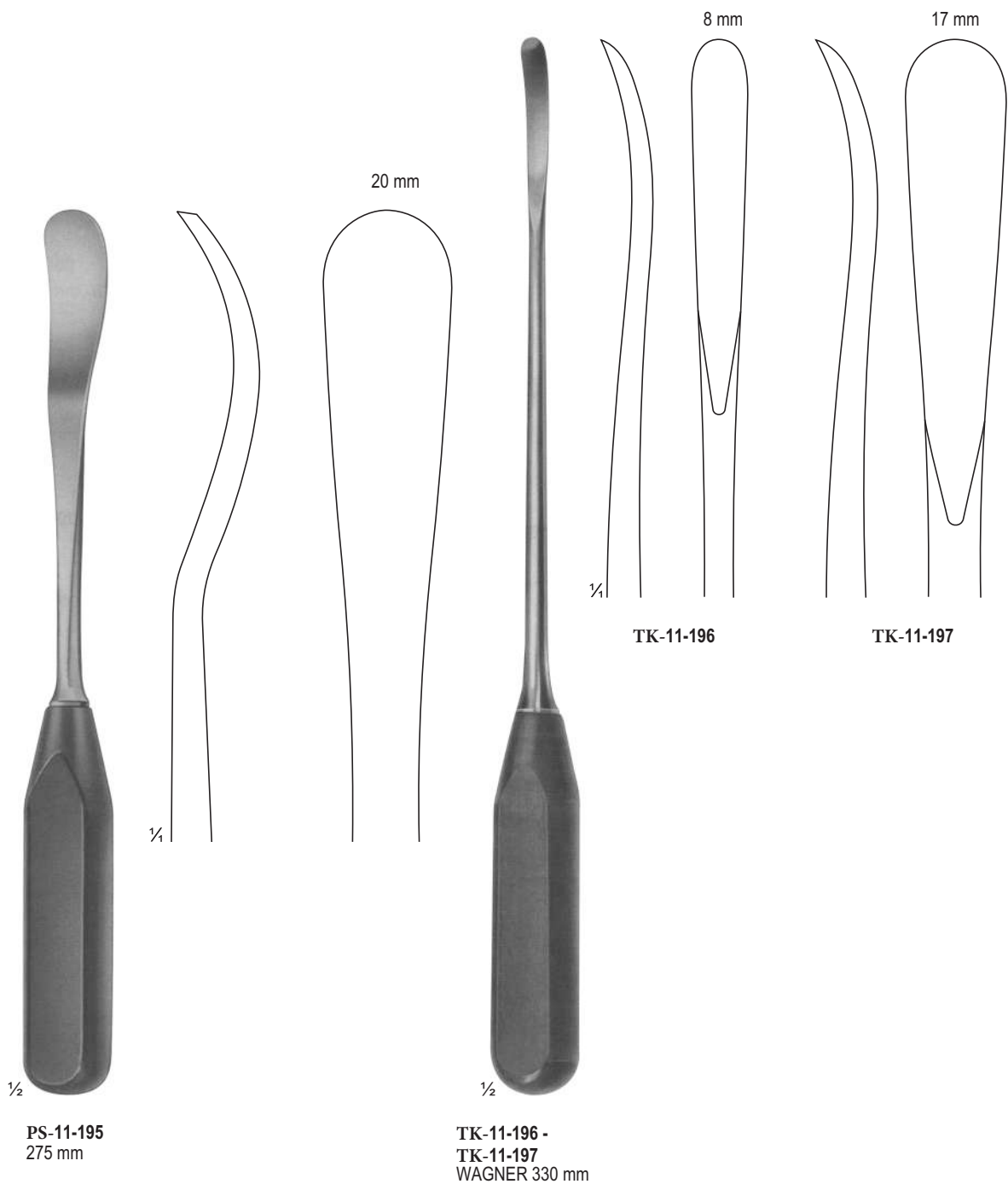
TK-11-192
LANGENBECK
180 mm

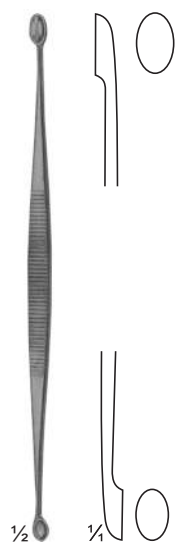


TK-11-193
SCHNEIDER
175 mm

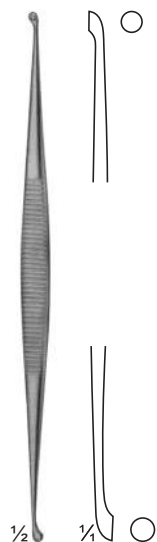


TK-11-194
SEDILLOT
215 mm





TK-11-198
JACOBSON
140 mm



TK-11-199
MARTINI
140 mm



TK-11-200
MARTINI
140 mm



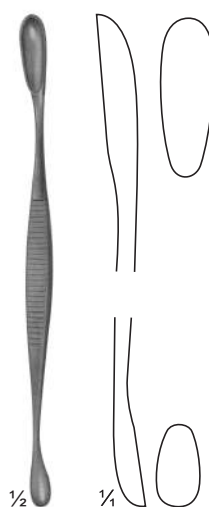
TK-11-201
WILLIGER
145 mm



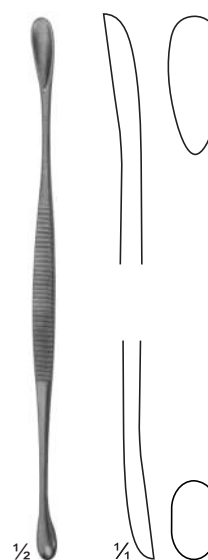
TK-11-202
JANSEN
160 mm



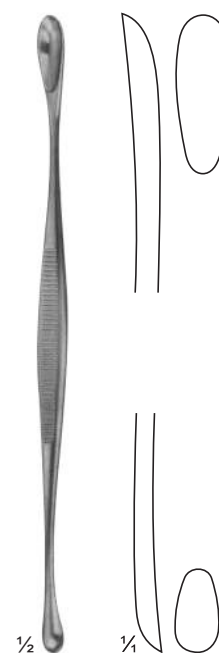
TK-11-203
BARTH
180 mm



TK-11-204
VOLKMANN
130 mm



TK-11-205
VOLKMANN
145 mm



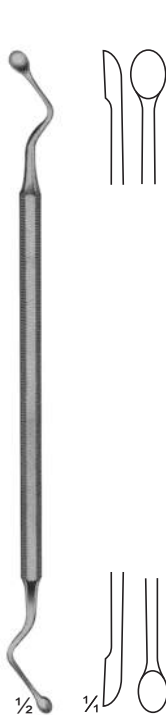
TK-11-206
VOLKMANN
170 mm



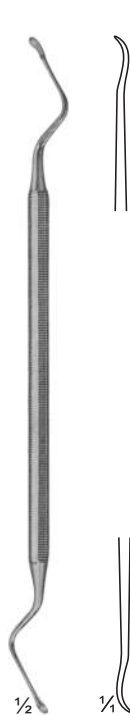
TK-11-207
JANSEN
160 mm



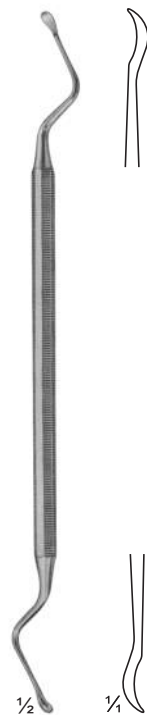
TK-11-208
HEMINGWAY
170 mm



TK-11-209
HEMINGWAY
175 mm



TK-11-210
LUCAS
180 mm



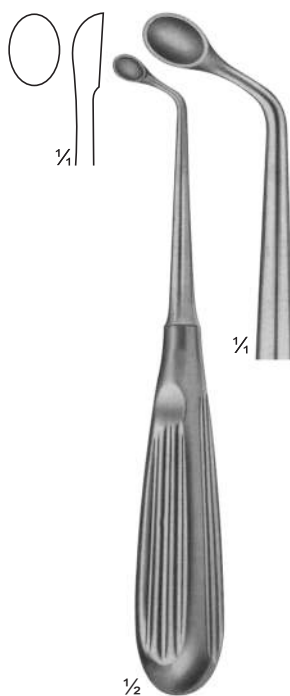
TK-11-211
LUCAS
185 mm



TK-11-212 -
TK-11-213 KERPEL
145 mm



TK-11-214 -
TK-11-215 KERPEL
145 mm



TK-11-216
UFFENDORDE
170 mm

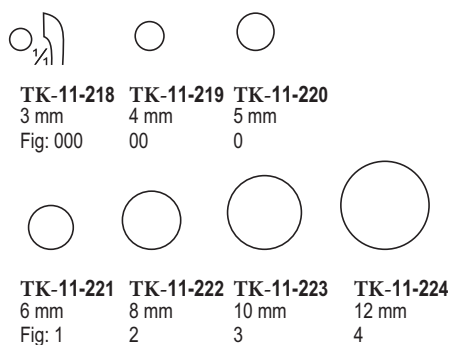


TK-11-217
UFFENDORDE
170 mm

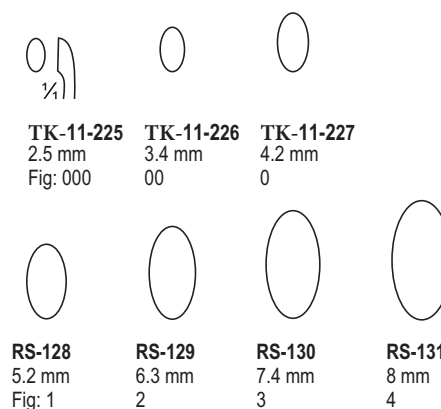
BONE CURETTES



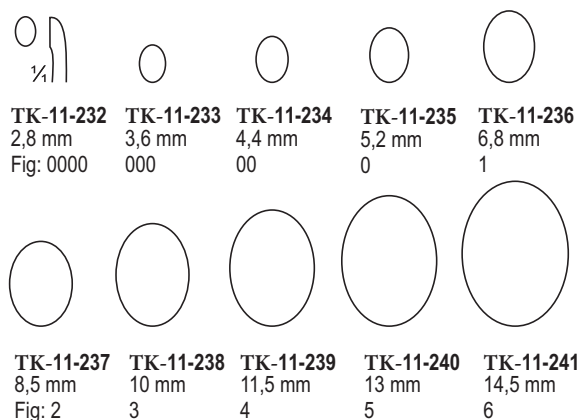
**TK-11-218 -
TK-11-224**
BRUNS 165 mm



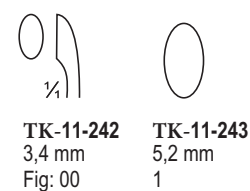
**TK-11-225 -
TK-11-231**
SCHEDE 170 mm

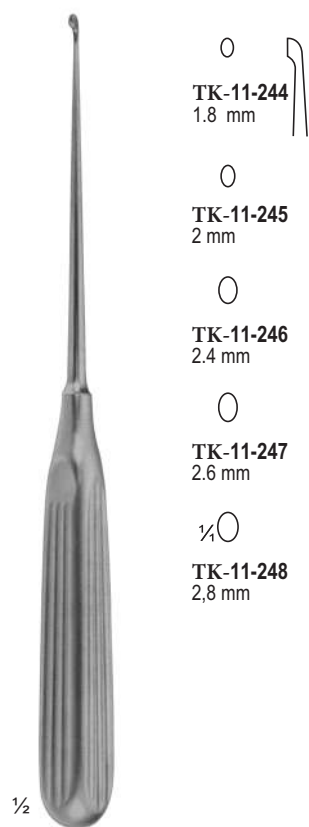


**TK-11-232 -
TK-11-241**
VOLKMANN
170 mm

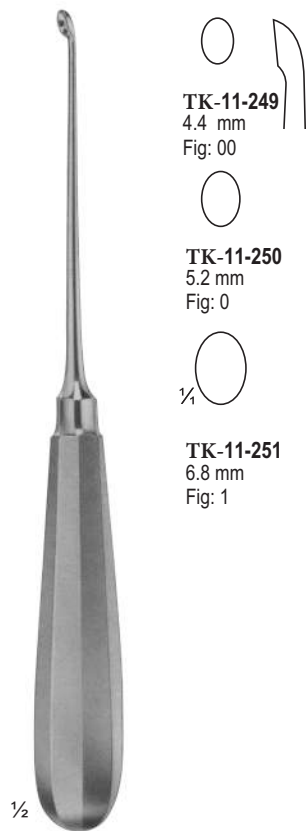


**TK-11-242 -
TK-11-243**
WILLIGER 170 mm

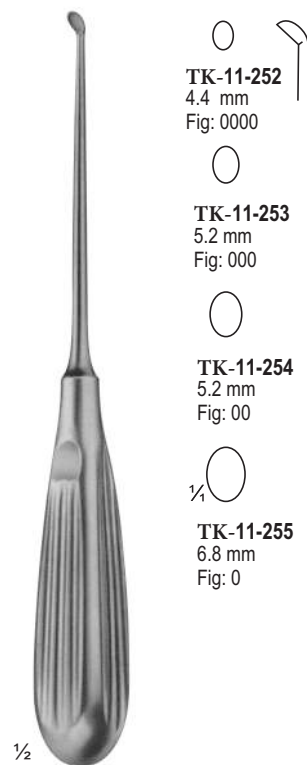




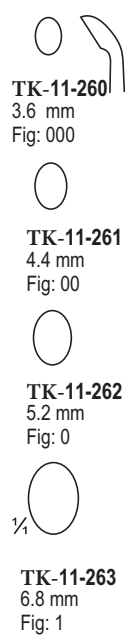
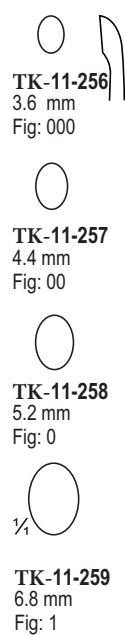
**TK-11-244 -
TK-11-248**
LEMPERT 215 mm



**TK-11-249 -
TK-11-251 HALLE**
215 mm



**TK-11-25
2 -
DAUBENSPECK**
200 mm



$\frac{1}{4}$ O
Fig. 1
TK-11-267

$\frac{1}{4}$ O
Fig. 1
TK-11-273

$\frac{1}{4}$ O
Fig. 1
TK-11-2179

O
Fig. 2
TK-11-268

O
Fig. 2
TK-11-274

O
Fig. 2
RS-1SF-11-2

O
Fig. 3
TK-11-269

O
Fig. 3
TK-11-275

O
Fig. 3
RS-1SF-11-2

O
Fig. 4
TK-11-270

O
Fig. 4
RS-1SF-11-2

O
Fig. 4
TK-11-282



O
Fig. 5
TK-11-271

O
Fig. 5
TK-11-277

O
Fig. 5
TK-11-283

O
Fig. 6
TK-11-272

O
Fig. 6
TK-11-278

O
Fig. 6
TK-11-284



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

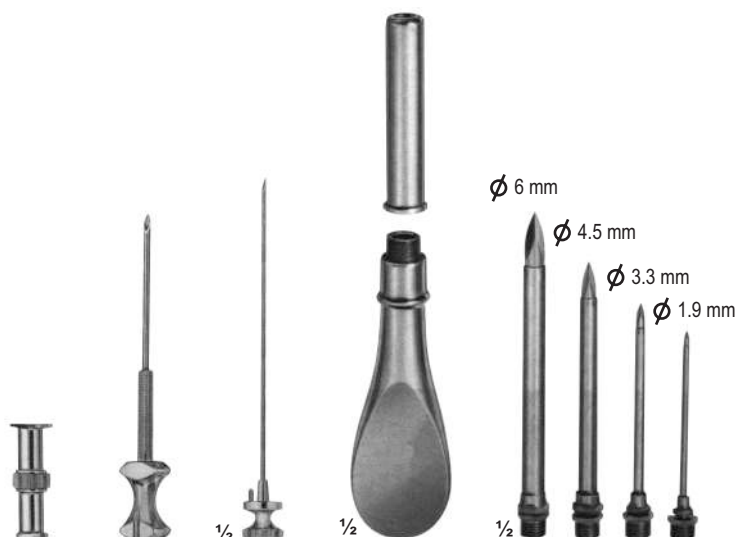
MODELL USA
Oval, With Hollow Handle
TK-11-273 - TK-11-278
165 mm

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

Page
242

▪ Trocars





TK-12-101
KLIMA ROSEGGGER
35 X 1,8 mm
Sternal puncture needle

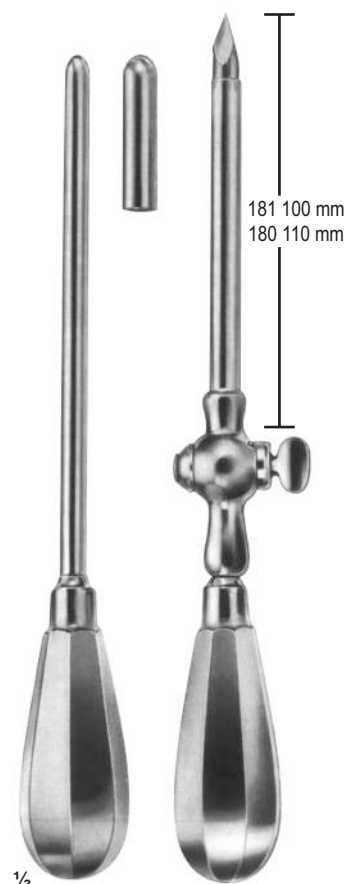
TK-12-102
Universal trocar
with 4 tips



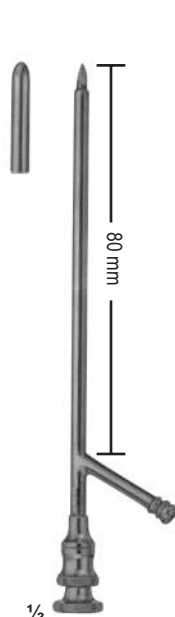
TK-12-103 - TK-12-107
Inside dime. Outside dime
TK-12-103 2,2 mm
3,0 mm **TK-12-104** 3,0
mm 4,0 mm **TK-12-105**
4,0 mm 5,0 mm
TK-12-106 5,0 mm
6,0 mm
TK-12-107 5,5 mm
6,5 mm for hydrocele
and abdominal puncture



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



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



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



TK-12-118
PIERCE
Antrum trocar
4 mm

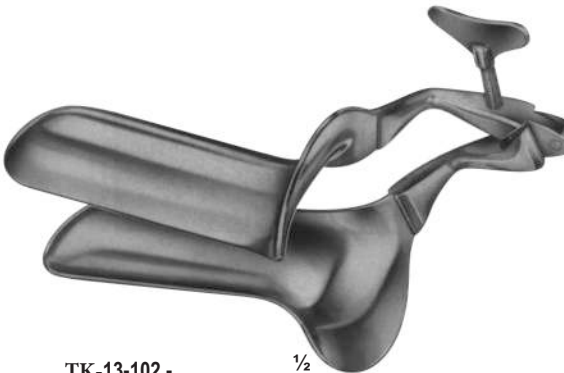


TK-12-119
COAKLEY
Antrum trocar
3 mm

Page
243–253

- Vaginal Specula





TK-13-102 -
TK-13-105
ØS 13-102 100/90mm 28 mm
TK-13-103 100/90mm 32 mm
TK-13-104 105/95mm 35 mm
TK-13-105 115/105mm 40
mm Total length/working width
length



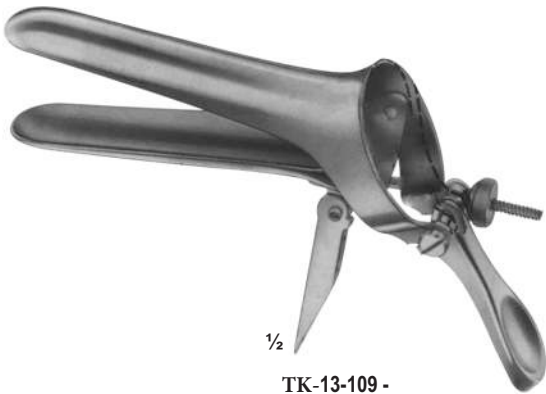
TK-13-106
COLLIN
for virgins
95/85 x 18 mm



TK-13-107
CUSCO
for virgins
75 x17 mm



TK-13-108
CUSCO
for virgins
75 x17 mm



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

VAGINAL SPECULA



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



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



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



**TK-13-123 -
TK-13-124 SEYFFERT**
TK-13-123 100X24
mm TK-13-124
110X32 mm 230 mm



**TK-13-125
SEMM**
for children
and virgins
180 mm

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

1/2

TK-13-129 -
TK-13-130 **TK-13-129**
100X22 mm **TK-13-130**
120X25 mm

1/2

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

1/2



1/2

TK-13-133 -
TK-13-134
BREISKY
TK-13-133 100X22
mm 77 X30 mm
140 mm
SF-13-133 100X22 mm
170 mm



1/2

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



1/2

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



1/2

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

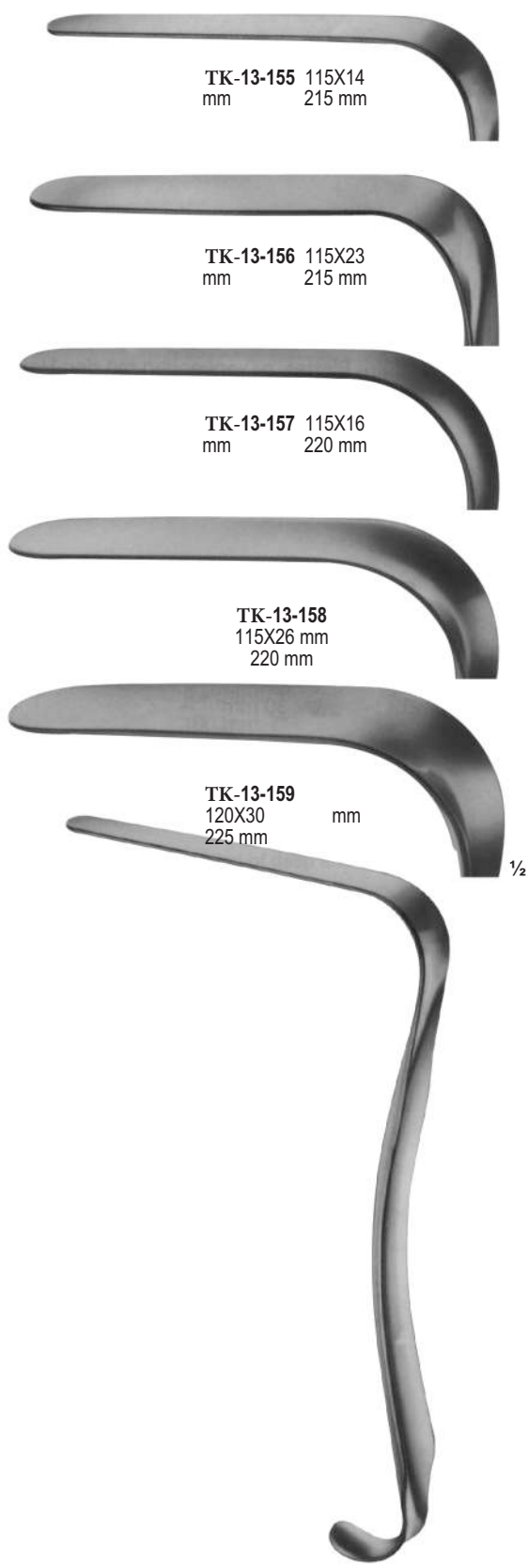
VAGINAL SPECULA, UPPER & LOWER BLADES



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

TK-13-147 -
TK-13-150
KRISTELLER
Upper blades

TK-13-151 -
TK-13-154
KRISTELLER
Lower blades



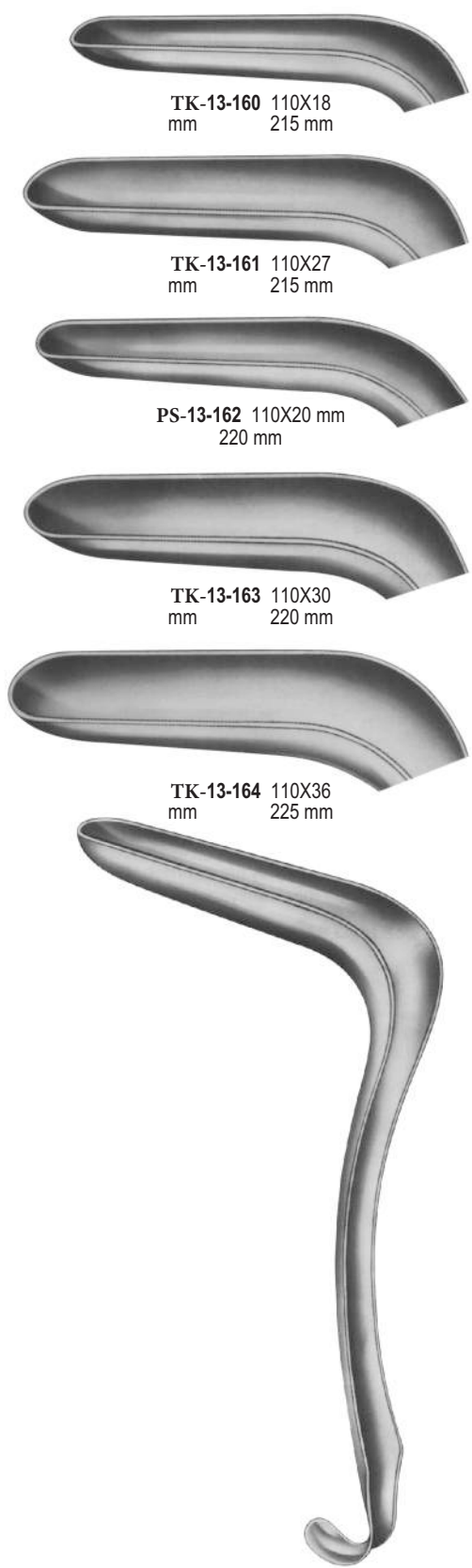
TK-13-155 115X14
mm 215 mm

TK-13-156 115X23
mm 215 mm

TK-13-157 115X16
mm 220 mm

TK-13-158 115X26 mm
220 mm

TK-13-159 120X30 mm
225 mm



TK-13-160 110X18
mm 215 mm

TK-13-161 110X27
mm 215 mm

PS-13-162 110X20 mm
220 mm

TK-13-163 110X30
mm 220 mm

TK-13-164 110X36
mm 225 mm

**TK-13-155 -
TK-13-159
KRISTELLER
Upper blades**

VAGINAL SPECULA, UPPER LOWER BLADES



TK-13-165
80 X 28 mm



TK-13-166
85 X 35 mm



TK-13-167
85 X 40 mm



Slightly Concave

**TK-13-165 -
TK-13-167**
KRISTELLER
205 mm



TK-13-168
76 X 38 mm



TK-13-169
89 X 38 mm



TK-13-170
102 X 38 mm



Slightly Concave

**TK-13-168 -
TK-13-170**
JACKSON 175 mm



TK-13-171
BRAUN
180 mm



TK-13-172
BRAUN
180 mm



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



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



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

VAGINAL SPECULA



MN-076
60 X 45 mm



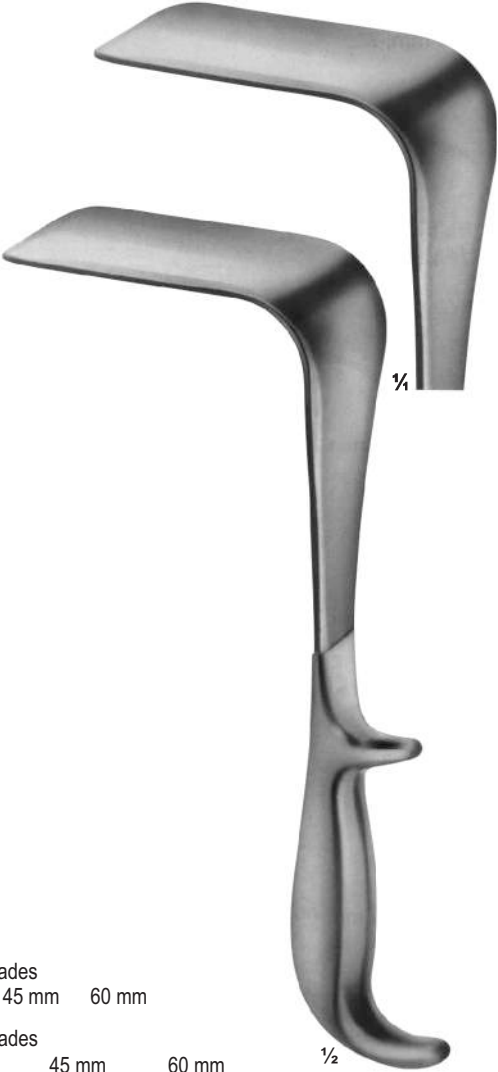
MN-077
90 X 45 mm



MN-078
112 X 45 mm



**PS-13-176 -
PS-13-178 DOYEN**
235 mm



**TK-13-179 -
TK-13-189**

Length of blades		Width of blades		
60 mm	35 mm	45 mm	60 mm	
90 mm	PS-13-179	PS-13-182	RI-13-186	
120 mm	PS-13-180	PS-13-183	RI-13-187	
160 mm	PS-13-181	PS-13-184	RI-13-188	
		TK-13-85	PS-13-89	



1/2

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



1/2

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



1/2

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

VAGINAL & WOUND RETRACTOR / VAGINAL SPECULA



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



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

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





TK-13-210
80 X 30 mm



TK-13-214
65 X 30 mm



TK-13-211
85 X 33 mm



TK-13-215
75 X 35 mm



TK-13-212
100 X 38 mm



TK-13-216
85 X 35 mm



TK-13-213
110 X 42 mm



TK-13-217
95 X 35 mm

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



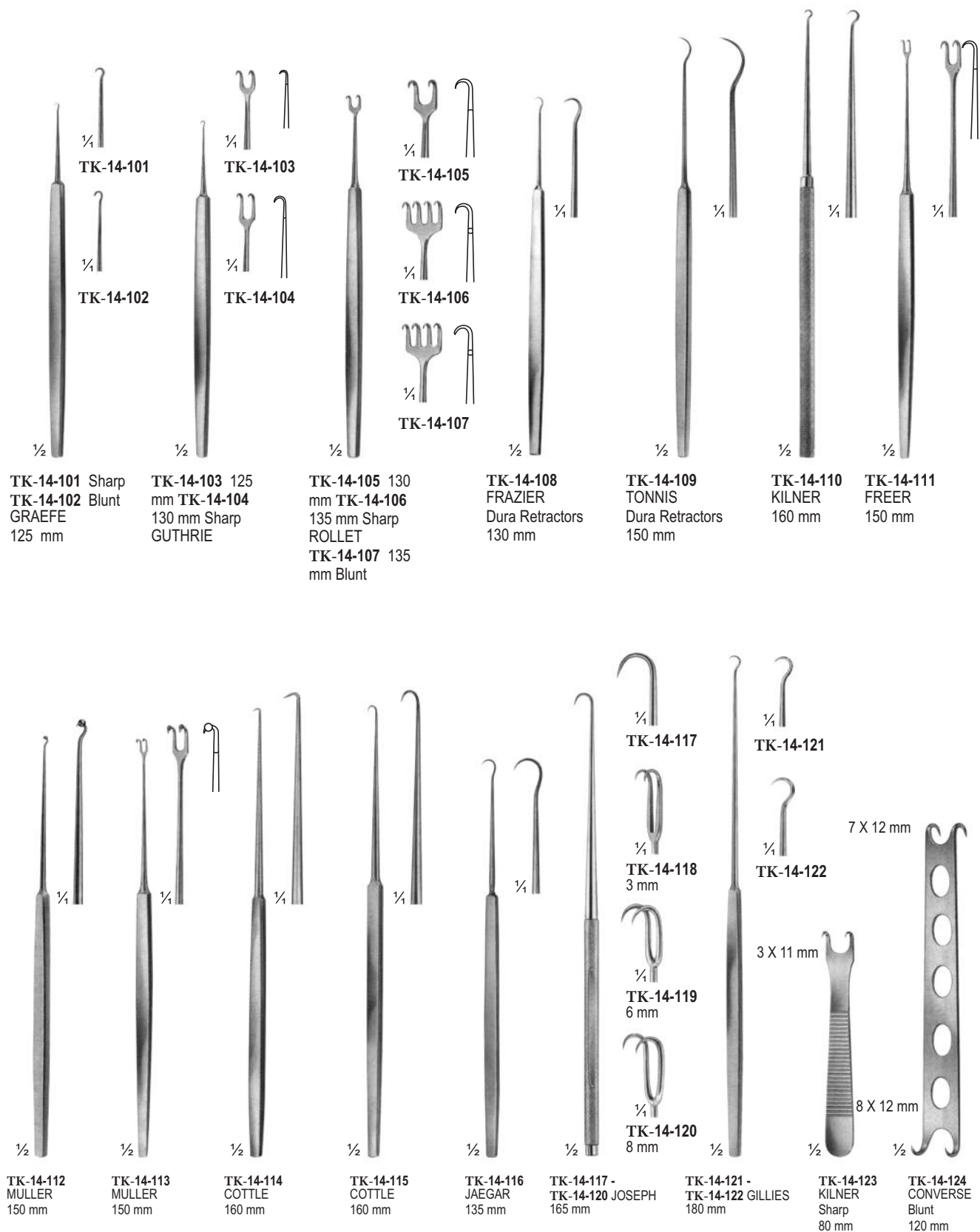
1/8

Page
254–288

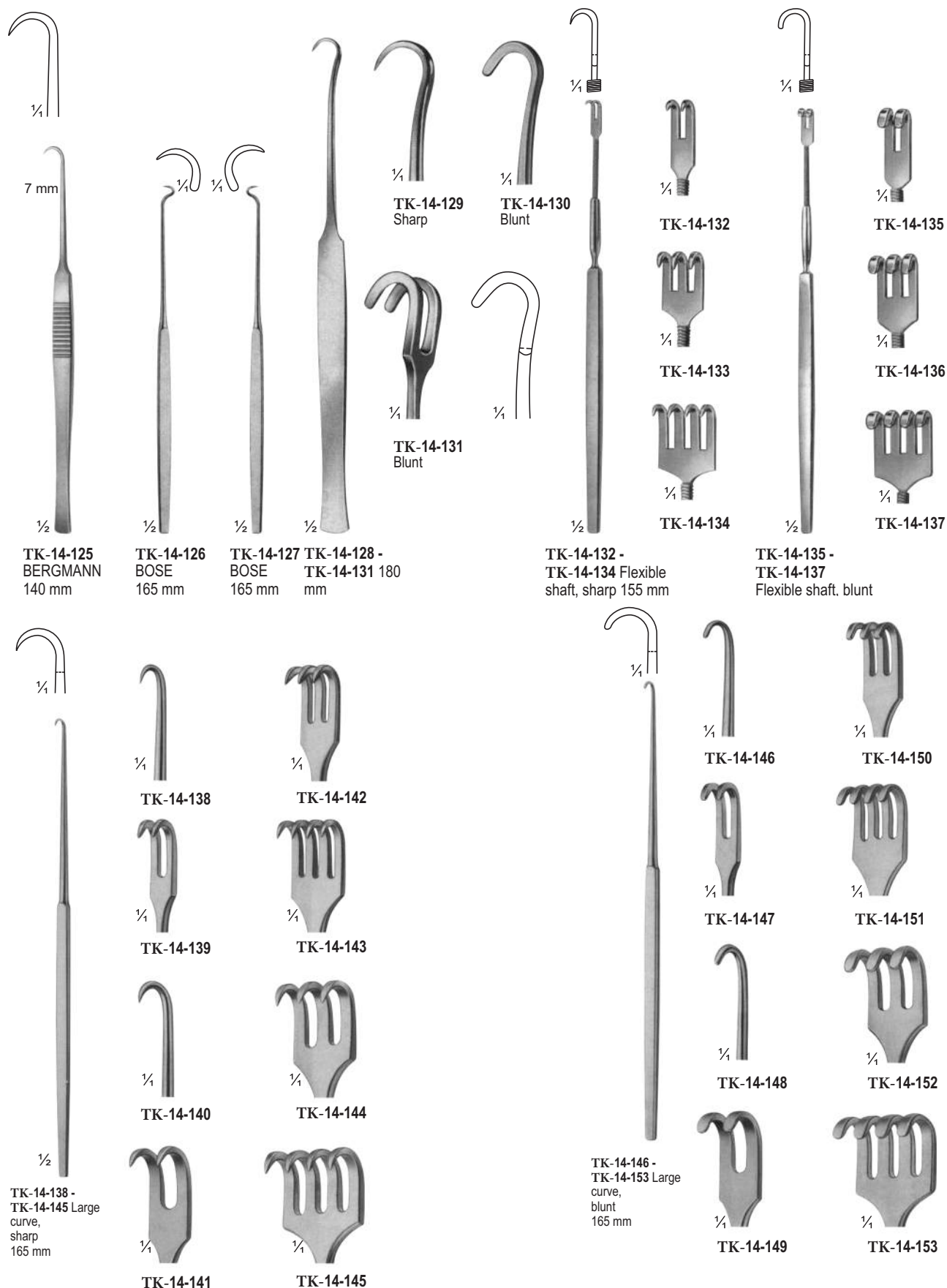
▪ Wound Retractors

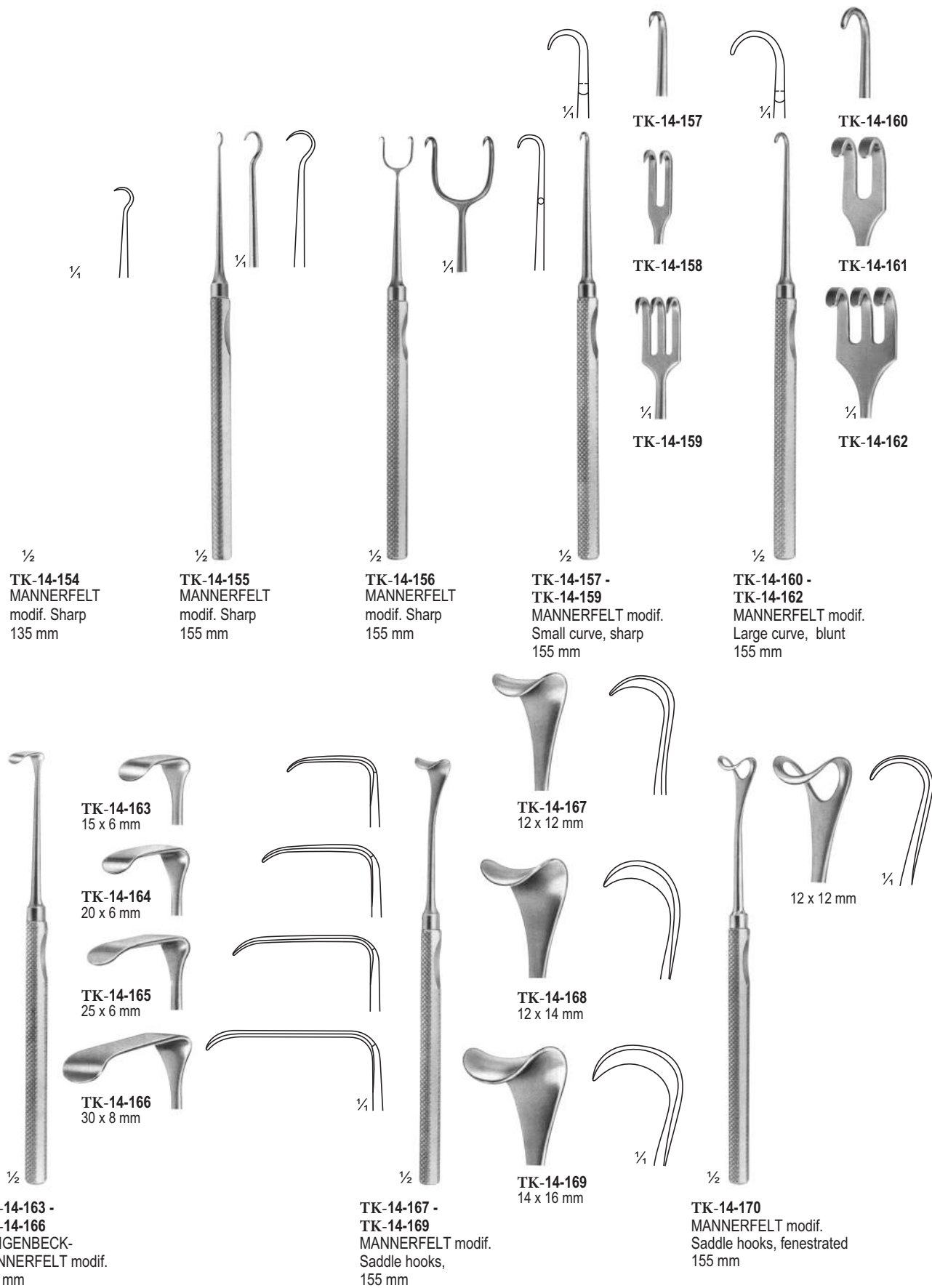


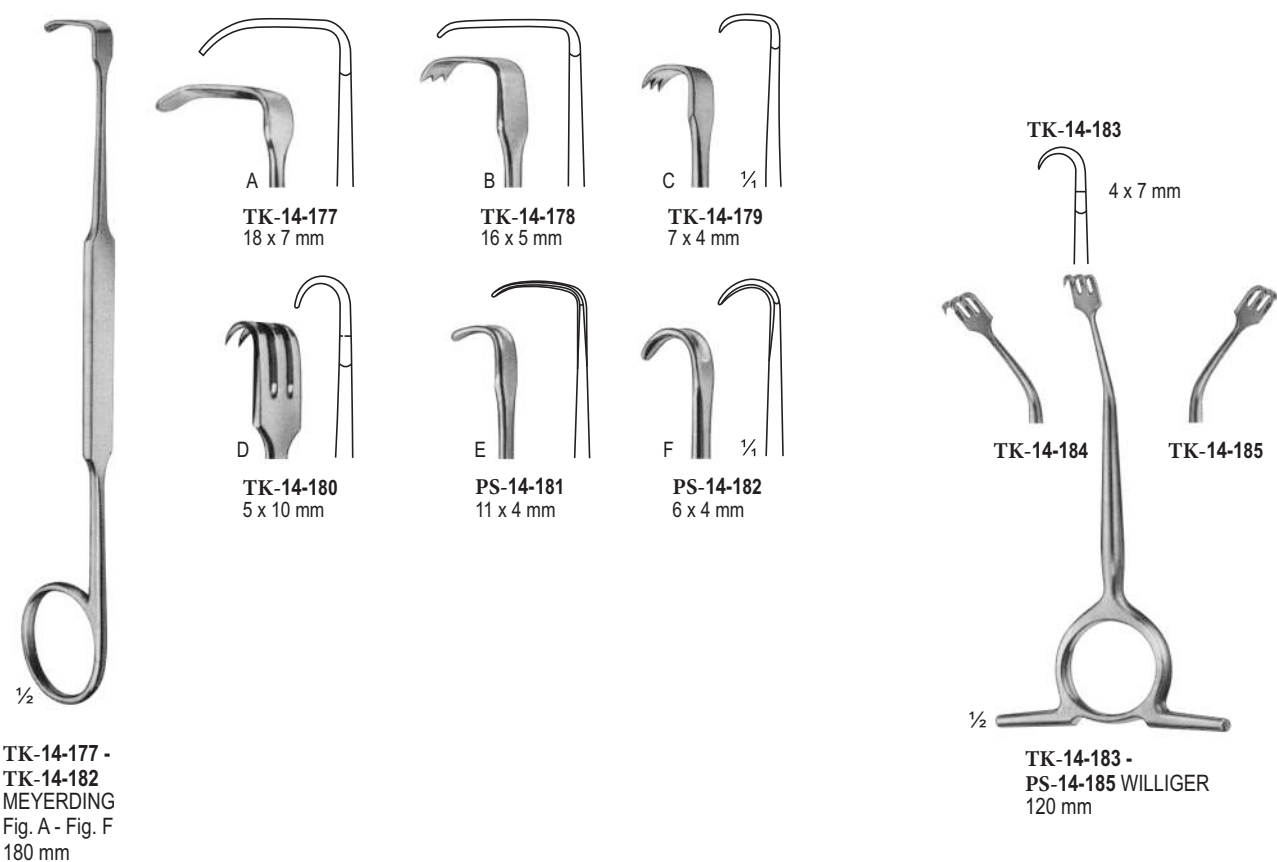
FINE WOUND RETRACTORS (DURA- AND SKIN RETRACTORS)



WOUND - TRACHEA RETRACTORS





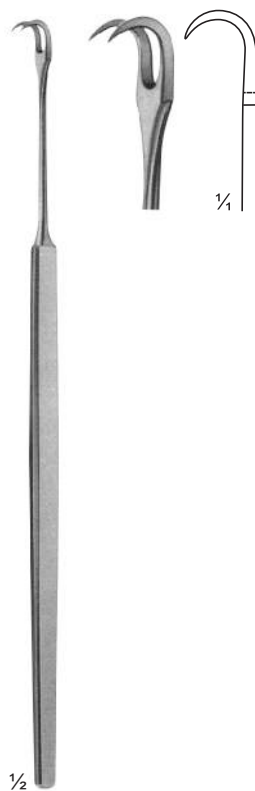




TK-14-186
EMMET
Fistula hook
220 mm



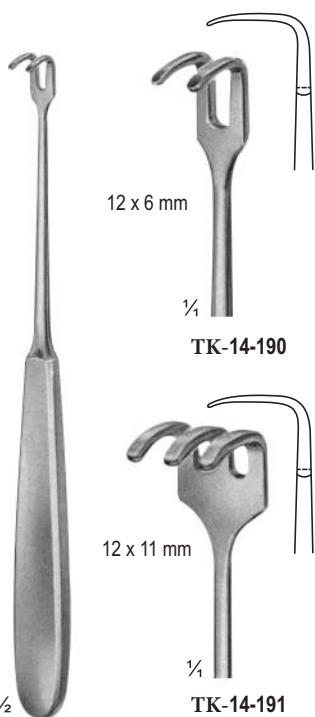
TK-14-187
SIMON
Fistula hook
220 mm



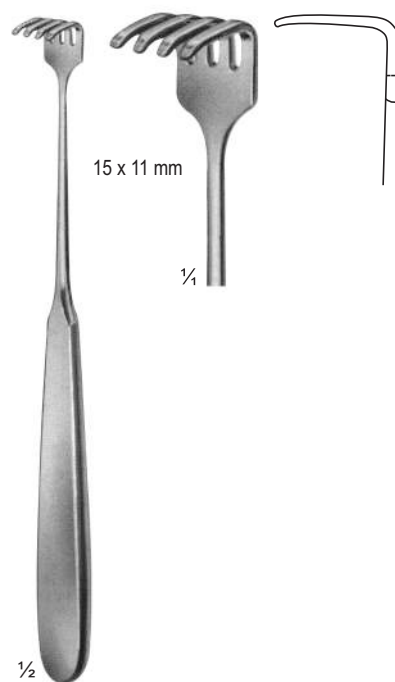
TK-14-188
SIMON
Fistula hook
220 mm



TK-14-189
LANGE
Fistula hook
230 mm

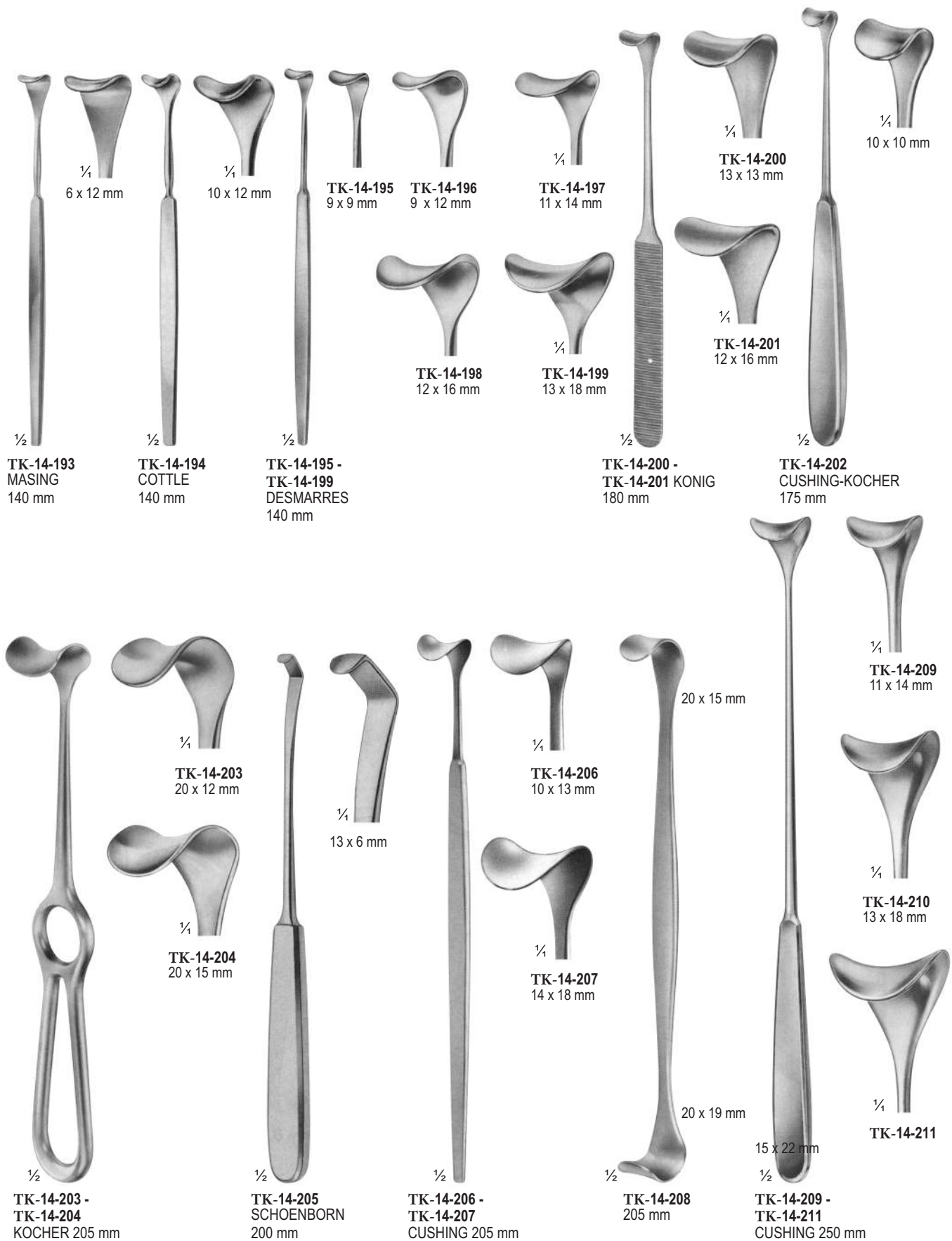


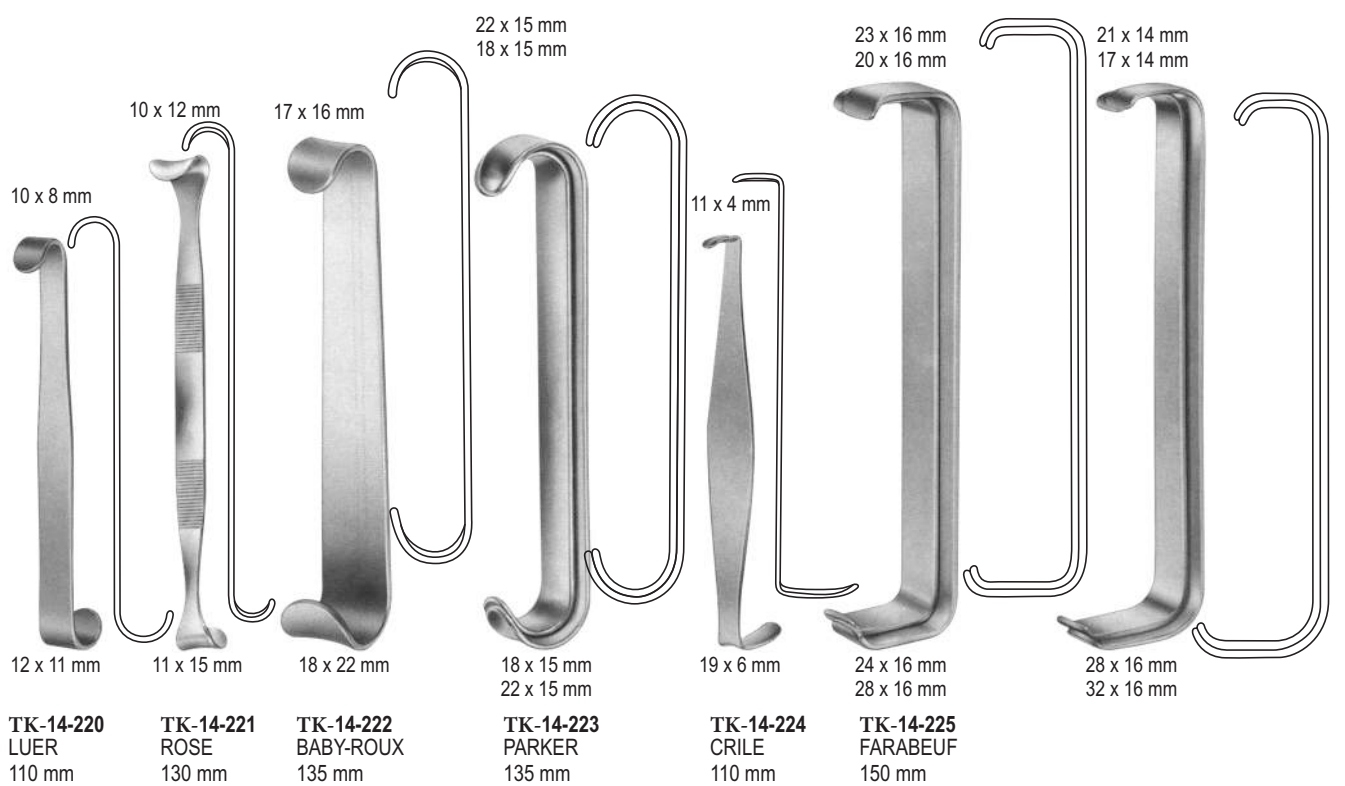
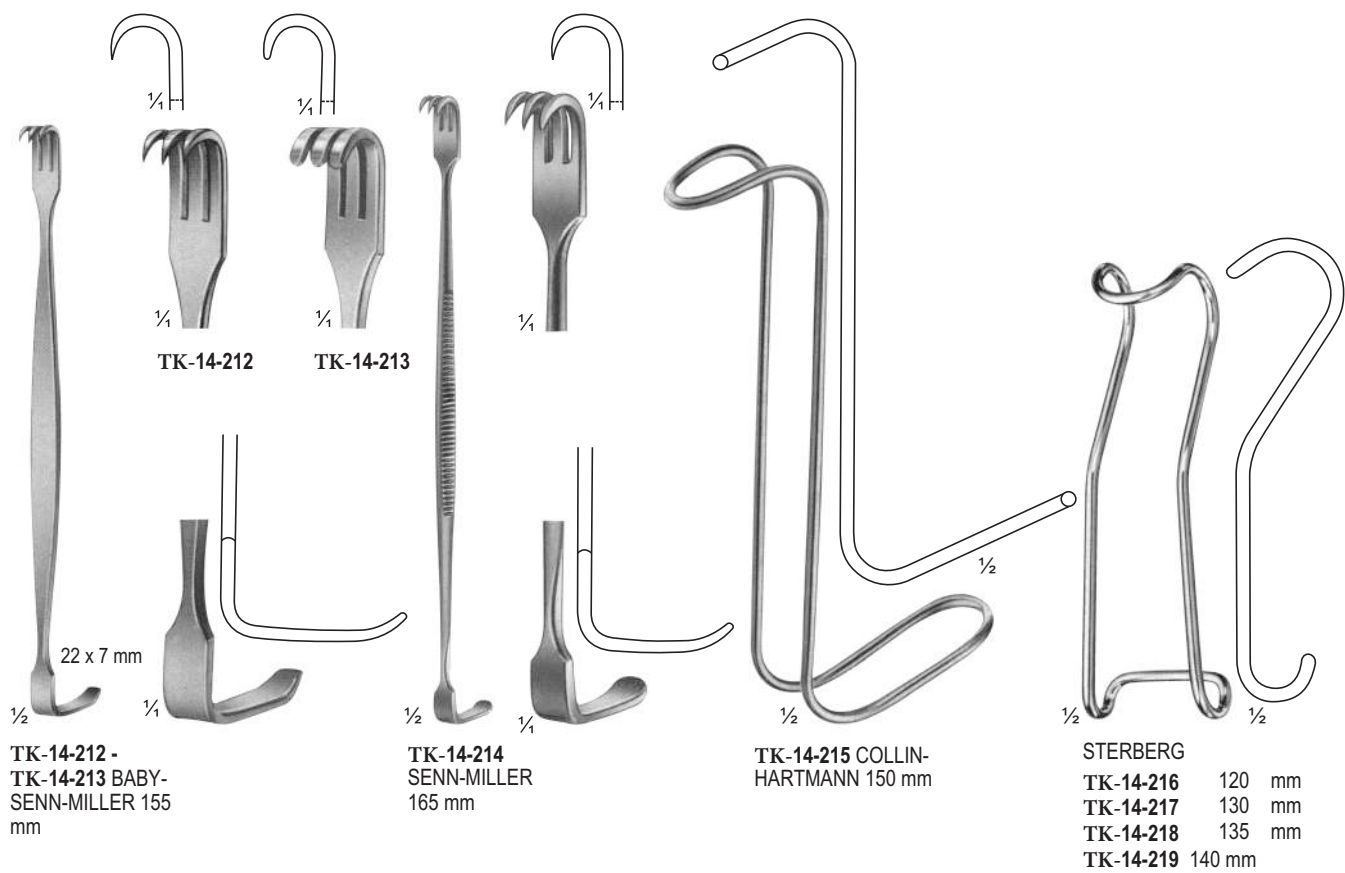
TK-14-190 -
TK-14-191 Tendon
hooks
175 mm



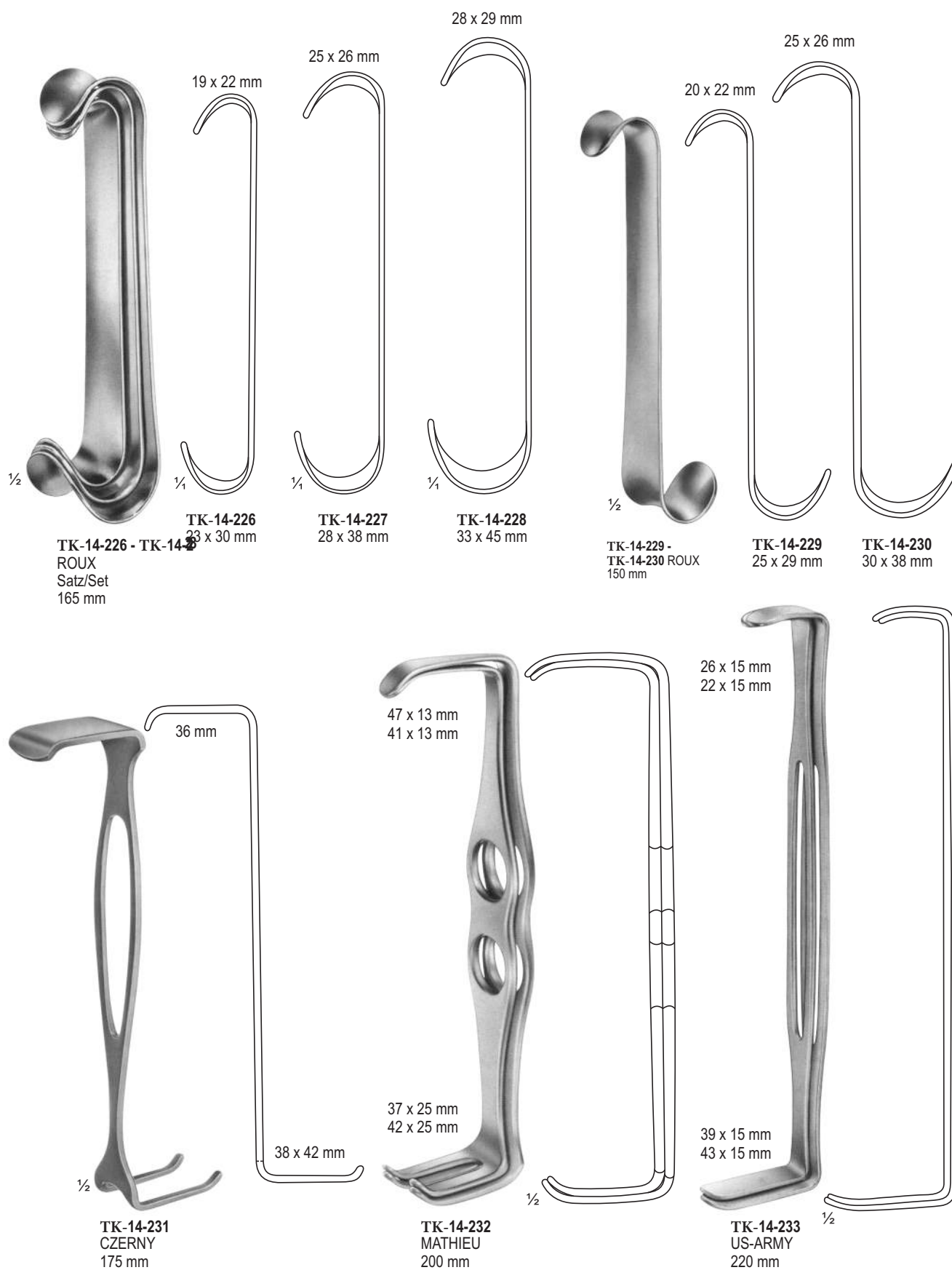
TK-14-192
KLAPP
Tendon hooks
175 mm

WOUND AND VEIN RETRACTORS





RETRACTORS





TK-14-234
KOCHER
Sharp
205 mm



TK-14-235
KOCHER
Sharp
220 mm



TK-14-236
KOCHER
Blunt
220 mm



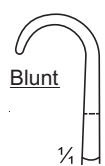
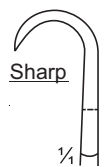
TK-14-237
VOLKMANN
Sharp
220 mm



TK-14-238
VOLKMANN
Sharp
220 mm



**TK-14-239 -
TK-14-246**
VOLKMANN
225 mm



TK-14-239
9 x 8 mm



TK-14-240
9 x 13 mm



TK-14-241
9 x 19 mm



TK-14-242
9 x 29 mm



TK-14-243
8,5 x 8 mm



TK-14-244
8,5 x 13 mm

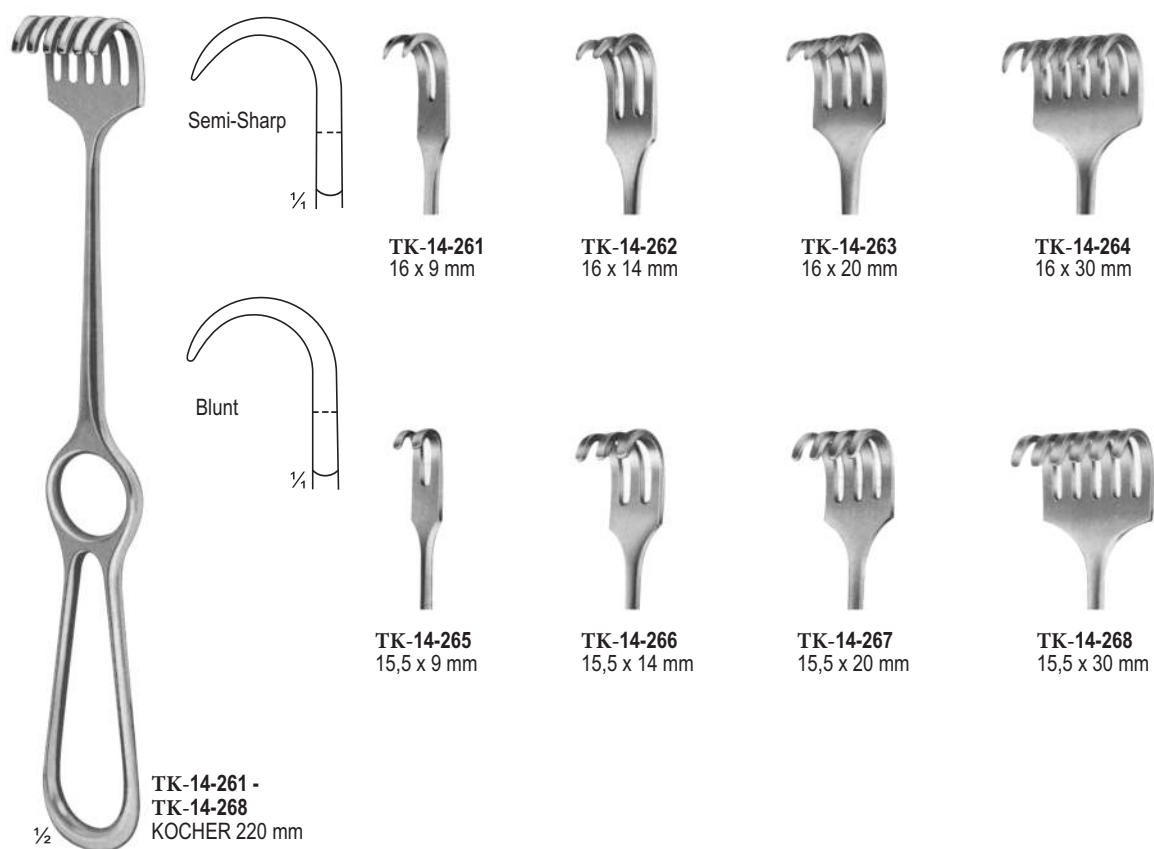
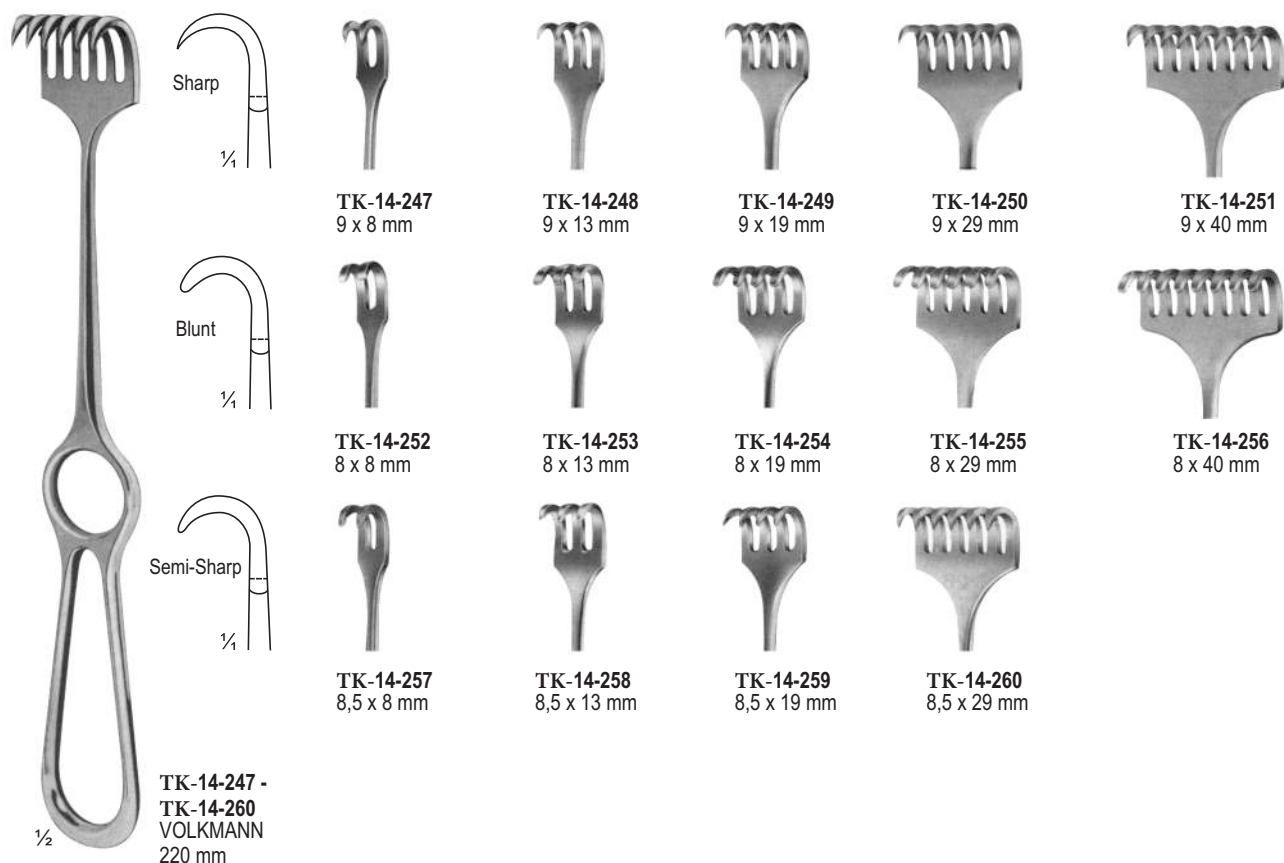


TK-14-245
8,5 x 19 mm



TK-14-246
8,5 x 29 mm

RETRACTORS





**TK-14-268 -
TK-14-270 KORTE**
240 mm



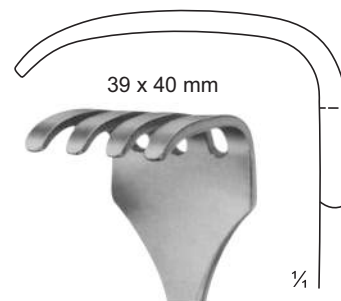
TK-14-269
8 Prongs, blunt



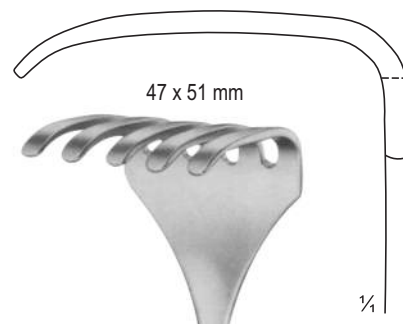
TK-14-270
8 Prongs, sharp



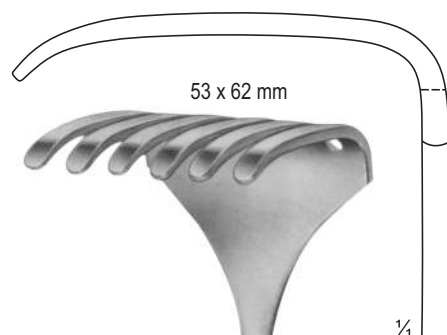
**TK-14-271 -
TK-14-274**
ISRAEL 255 mm



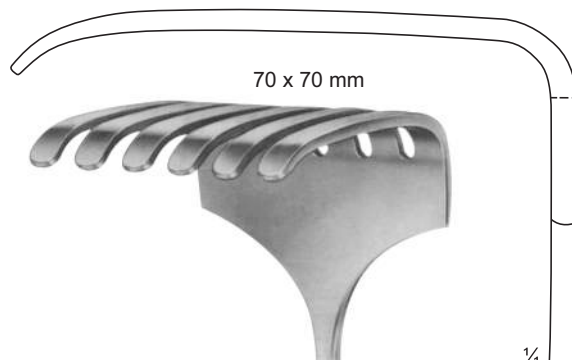
TK-14-271
4 Prongs, blunt



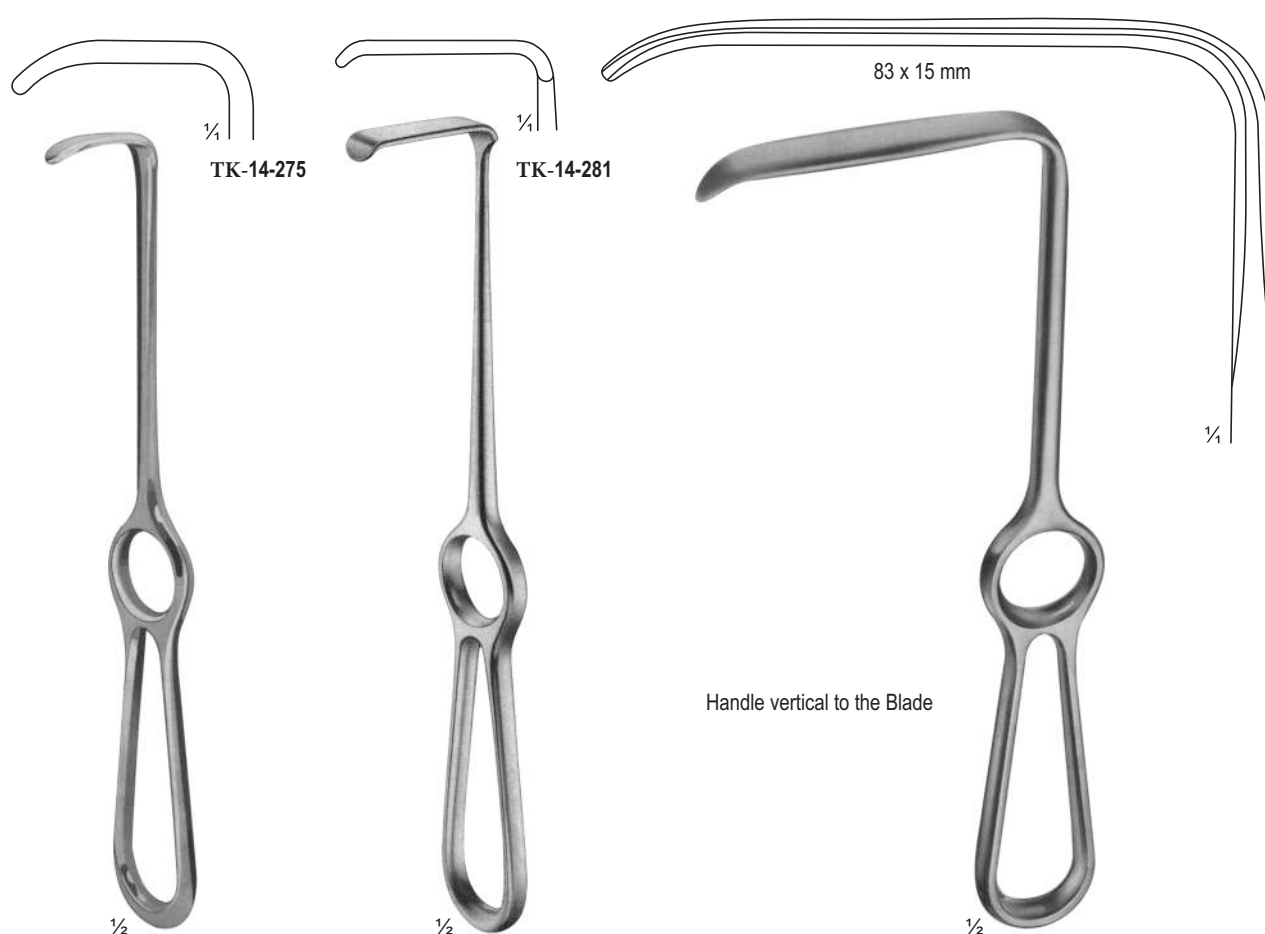
TK-14-272
5 Prongs, blunt



TK-14-273
6 Prongs, blunt



TK-14-274
6 Prongs, blunt



**TK-14-275 -
TK-14-280
LANGENBECK**

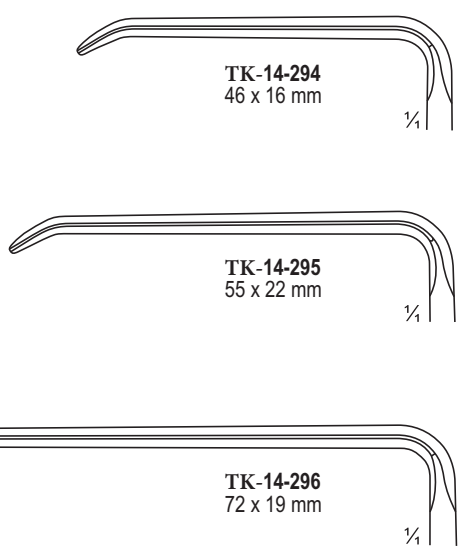
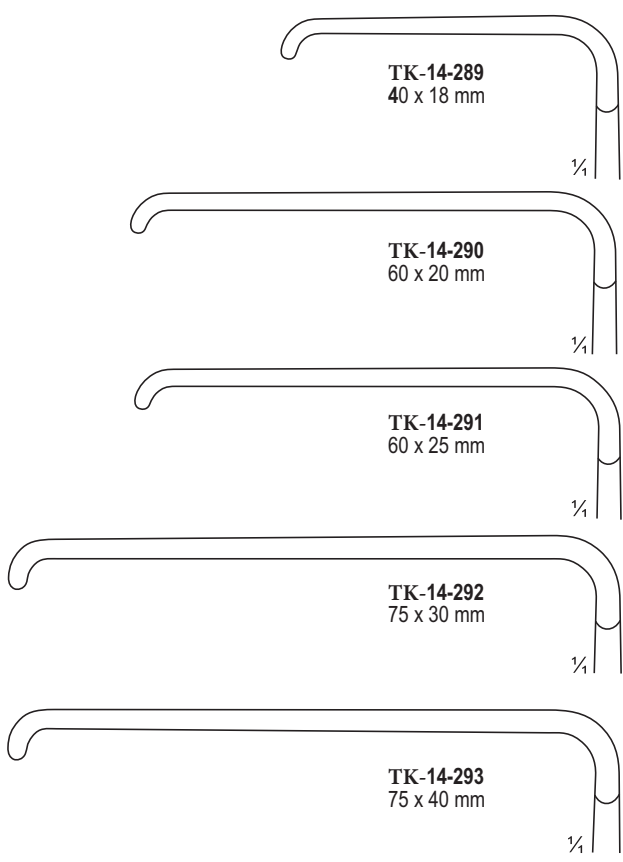
PS-14-275	28 x 10 mm
PS-14-276	28 x 14 mm
TK-14-277	33 x 14 mm
TK-14-278	28 x 16 mm
TK-14-279	40 x 10 mm
TK-14-280	40 x 13 mm

**TK-14-281 - TK-14-287
KOCHER-LANGENBECK**

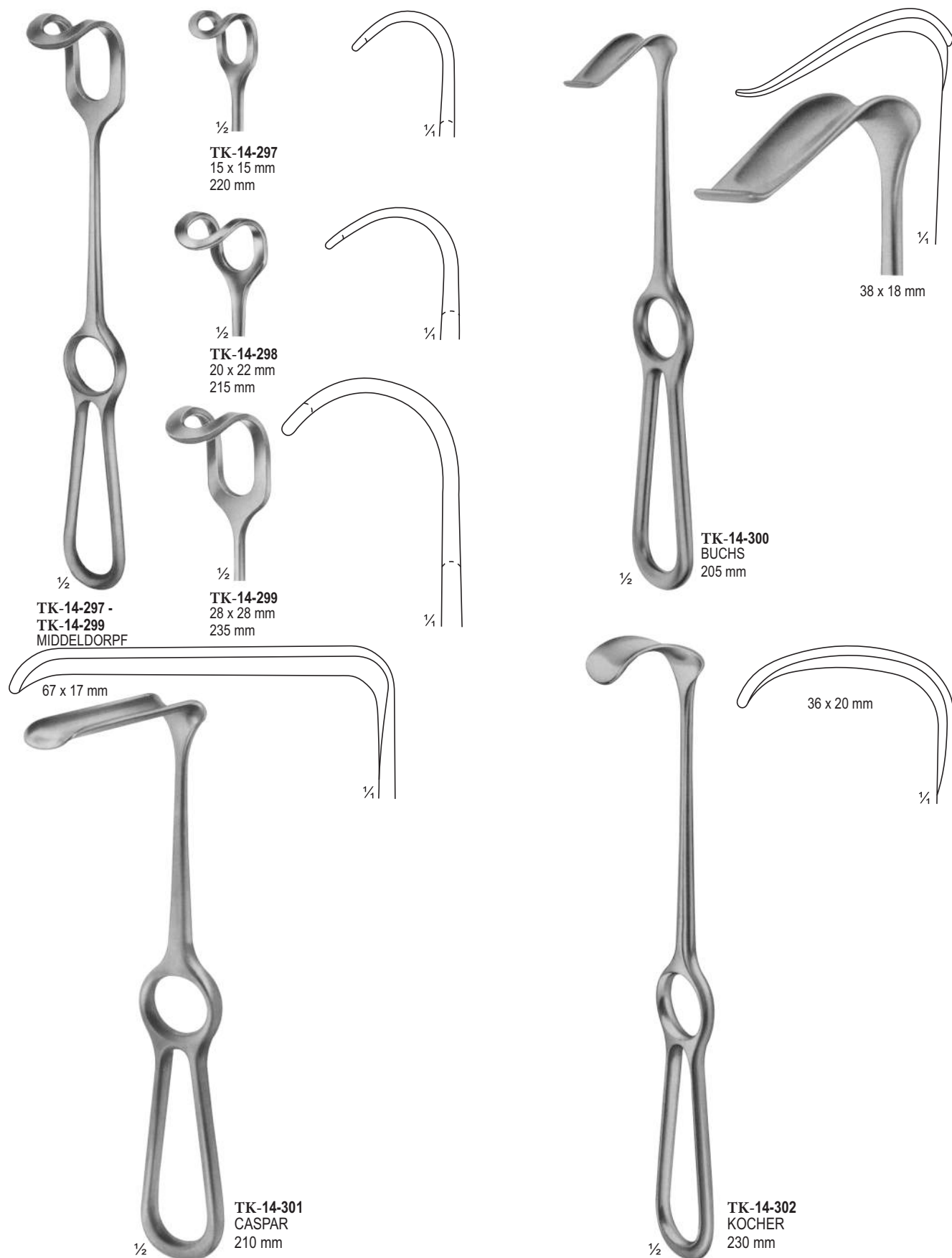
TK-14-281	25 x 6 mm
TK-14-282	35 x 8 mm
TK-14-283	35 x 11 mm
TK-14-284	35 x 15 mm
TK-14-285	41 x 11 mm
TK-14-286	55 x 11 mm
TK-14-287	70 x 14 mm

**TK-14-288
LANGENBECK**

TK-14-288	215 mm
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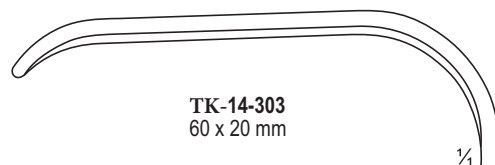


RETRACTORS



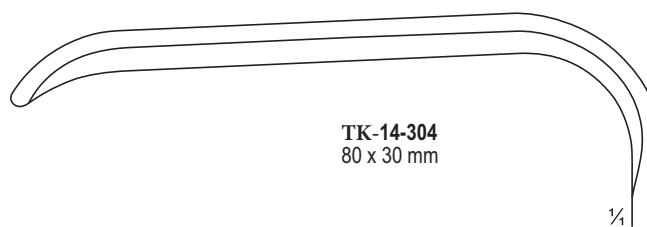


TK-14-303 -
TK-14-308 HOSEL
250 mm



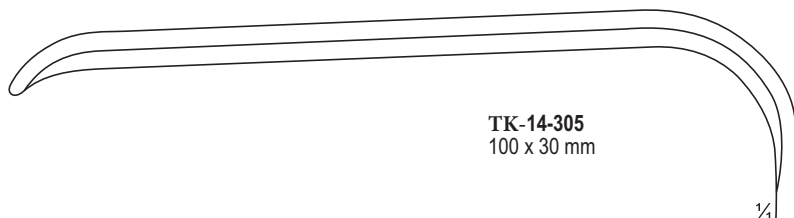
TK-14-303
60 x 20 mm

1/4



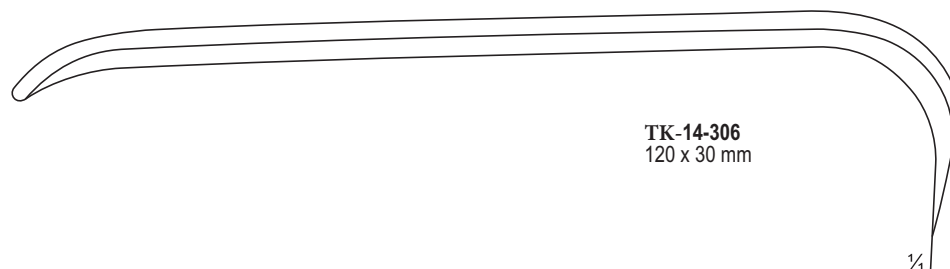
TK-14-304
80 x 30 mm

1/4



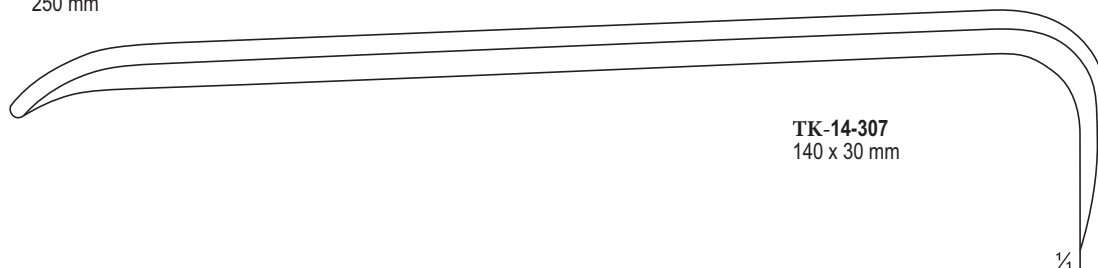
TK-14-305
100 x 30 mm

1/4



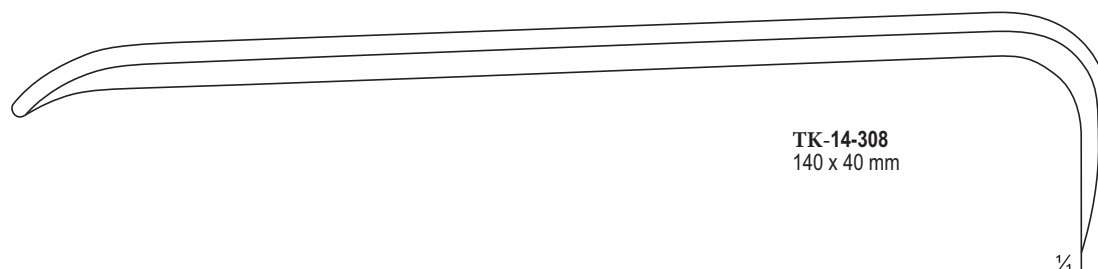
TK-14-306
120 x 30 mm

1/4



TK-14-307
140 x 30 mm

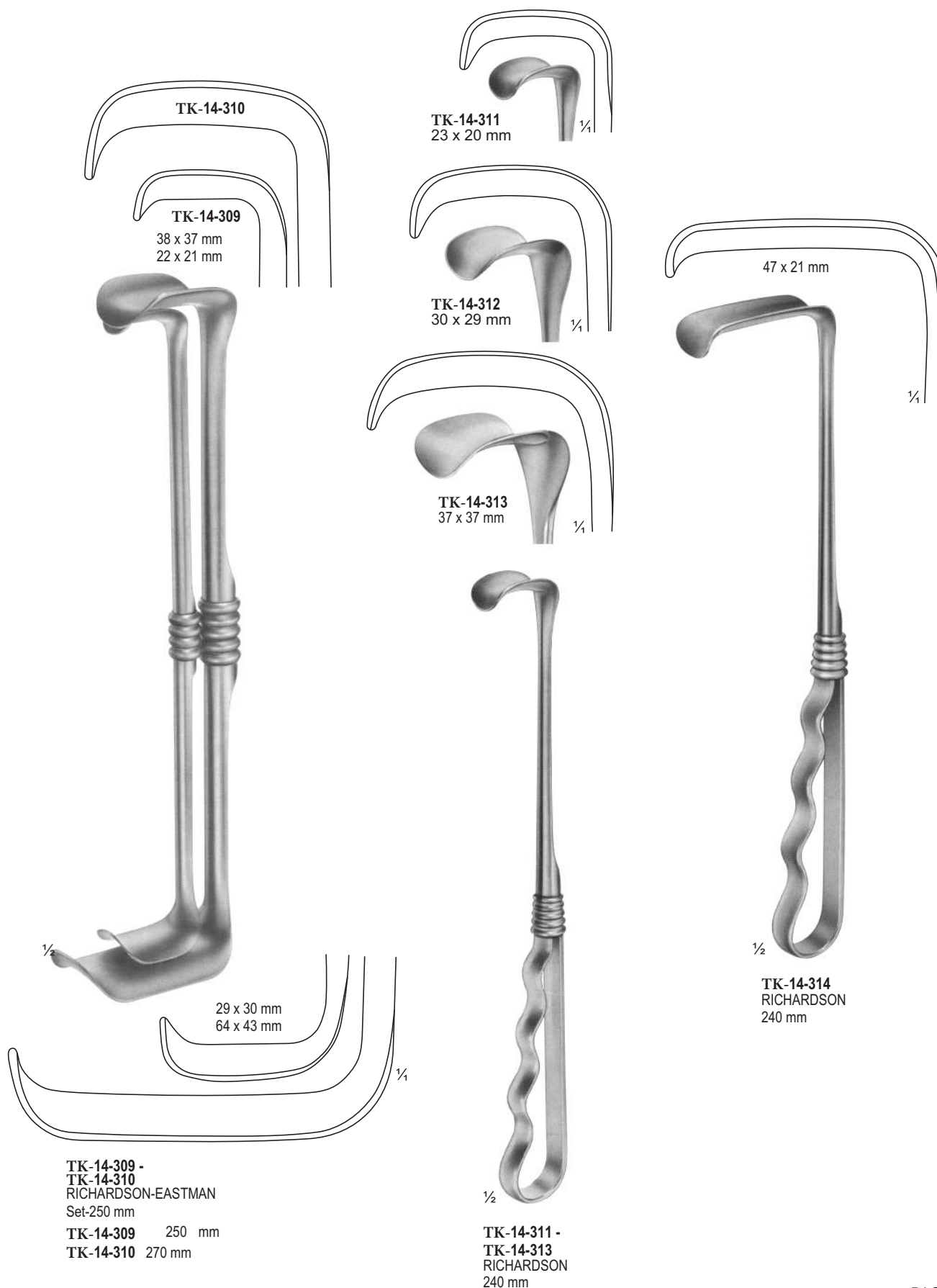
1/4

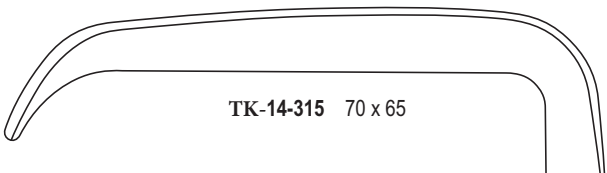


TK-14-308
140 x 40 mm

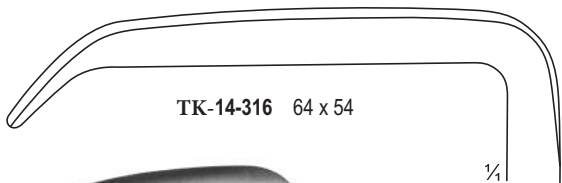
1/4

RETRACTORS





TK-14-315 70 x 65

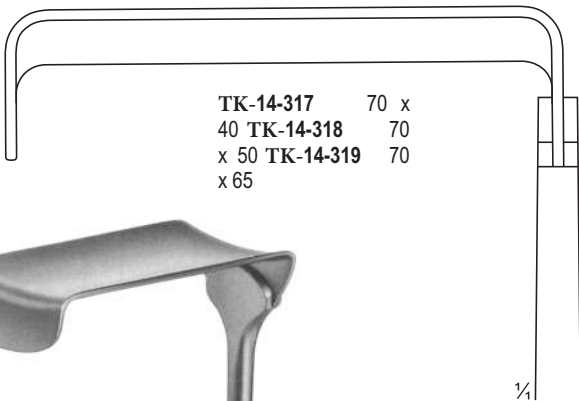


TK-14-316 64 x 54



1/2

TK-14-315 -
TK-14-316 KELLY
260 mm



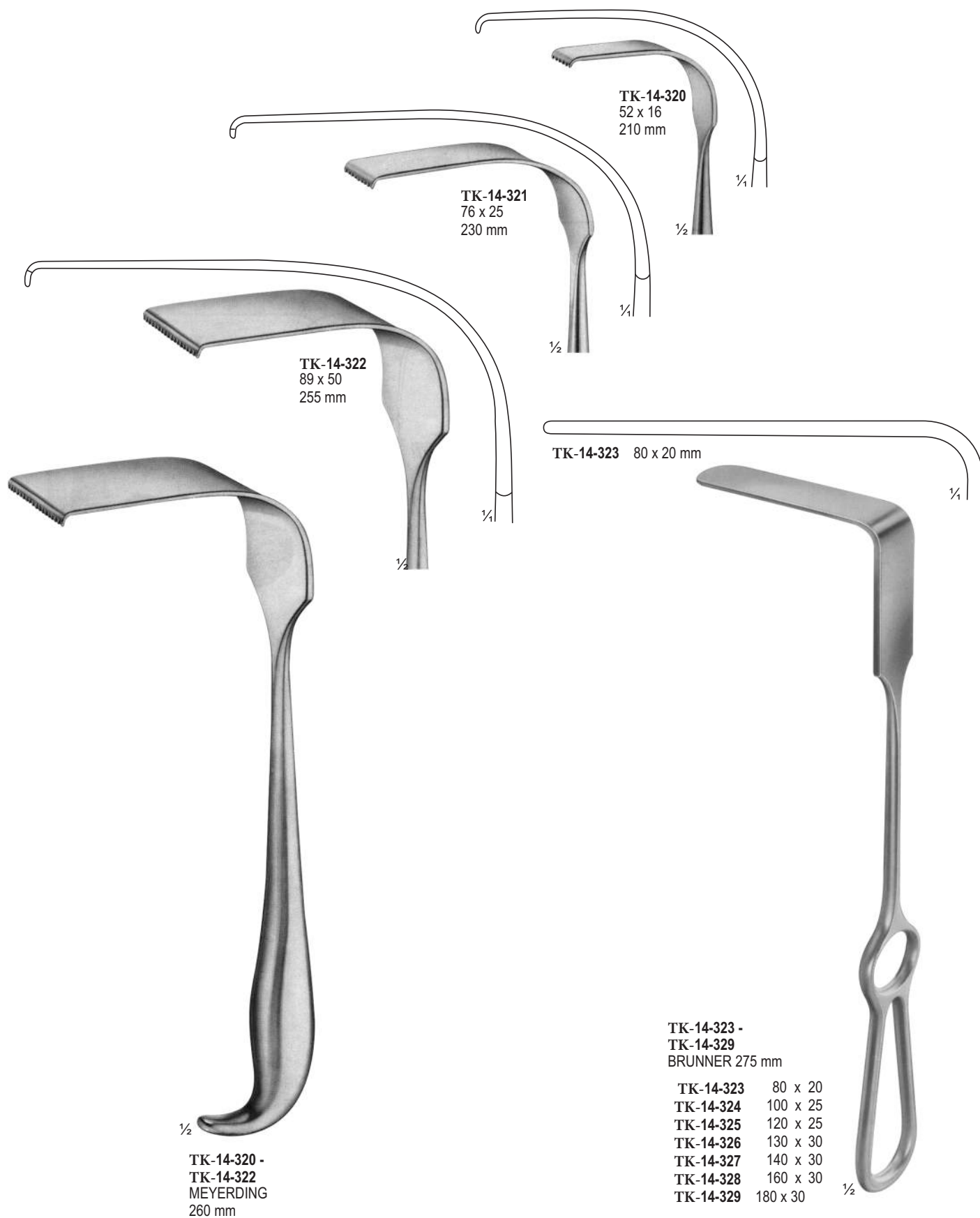
TK-14-317 70 x
40 TK-14-318 70
x 50 TK-14-319 70
x 65



1/2

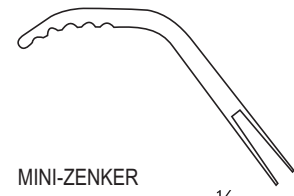
TK-14-317 -
TK-14-319
MORRIS 245 mm

RETRACTORS FOR DEEP SURGERY

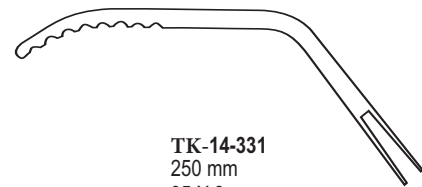




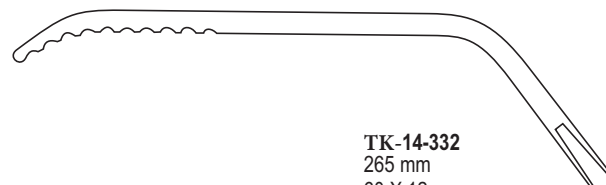
ZENKER
TK-14-330 -
TK-14-335



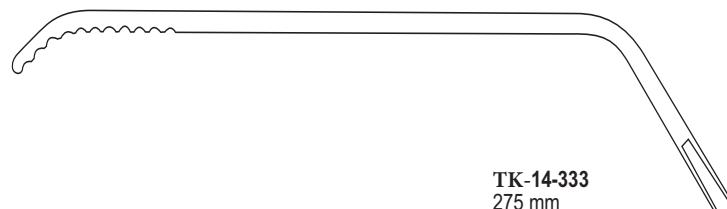
MINI-ZENKER
TK-14-330
180 mm
10 X 3 mm



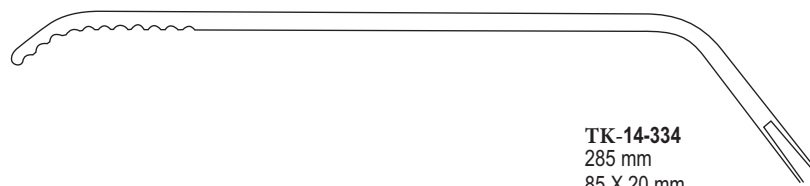
TK-14-331
250 mm
35 X 8 mm



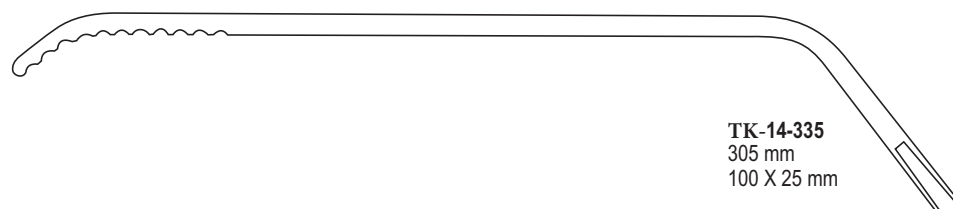
TK-14-332
265 mm
60 X 12 mm



TK-14-333
275 mm
75 X 12 mm



TK-14-334
285 mm
85 X 20 mm

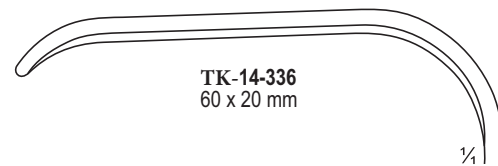


TK-14-335
305 mm
100 X 25 mm

RETRACTORS

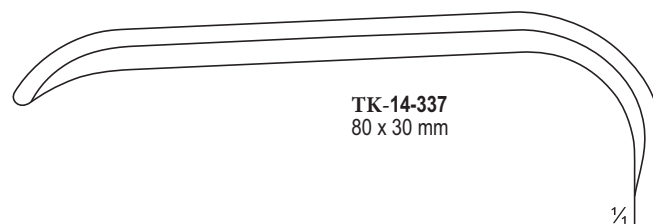


HOSEL
TK-14-336 -
TK-14-341 250
mm



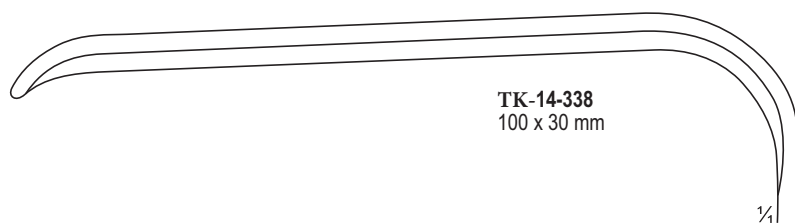
TK-14-336
60 x 20 mm

$\frac{1}{1}$



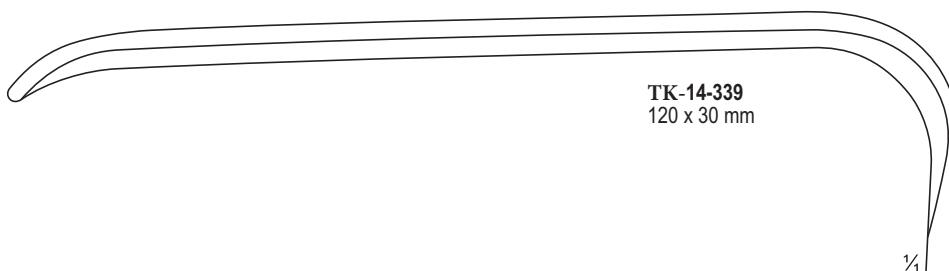
TK-14-337
80 x 30 mm

$\frac{1}{1}$



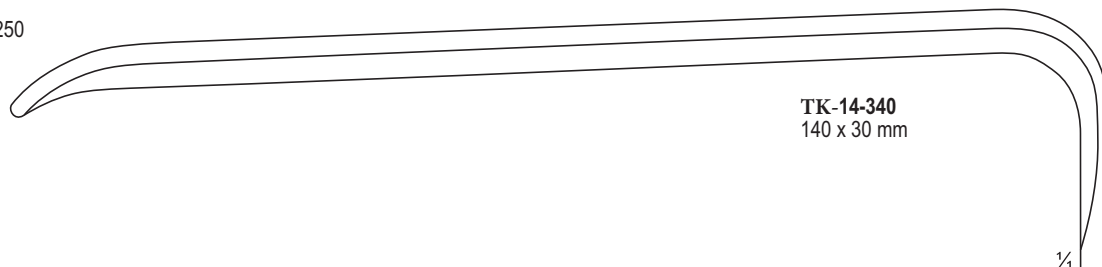
TK-14-338
100 x 30 mm

$\frac{1}{1}$



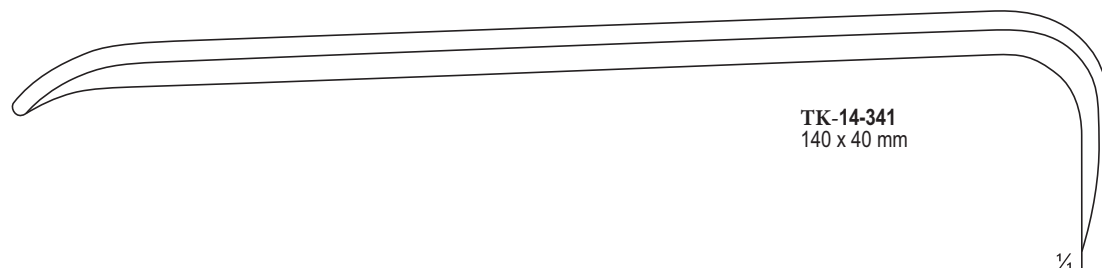
TK-14-339
120 x 30 mm

$\frac{1}{1}$



TK-14-340
140 x 30 mm

$\frac{1}{1}$



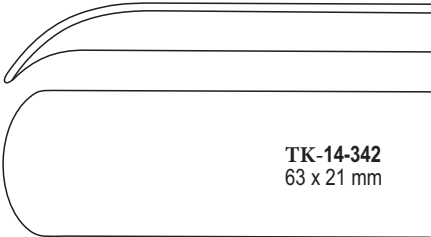
TK-14-341
140 x 40 mm

$\frac{1}{1}$

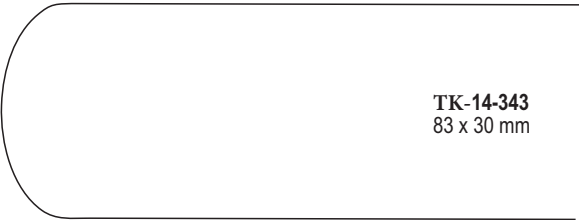


HÖSEL
TK-14-342 -
TK-14-347 260
mm

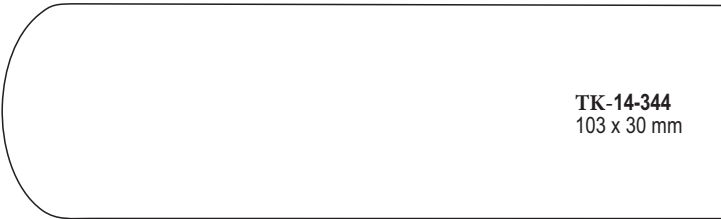
1/2



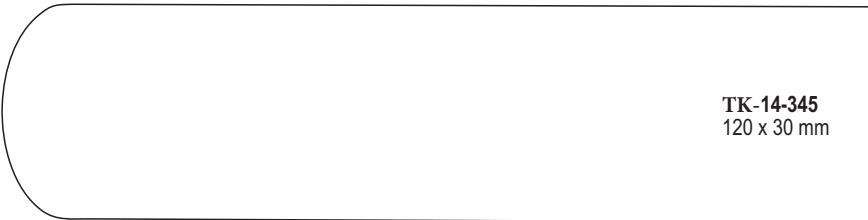
TK-14-342
63 x 21 mm



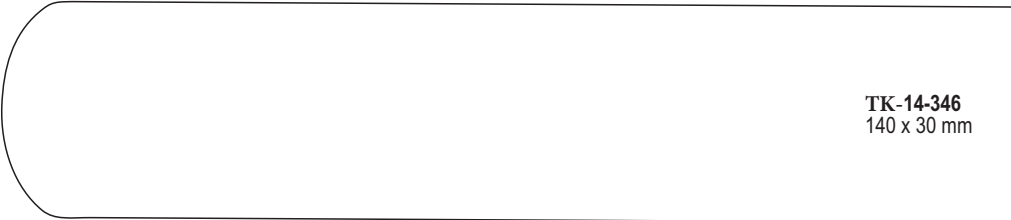
TK-14-343
83 x 30 mm



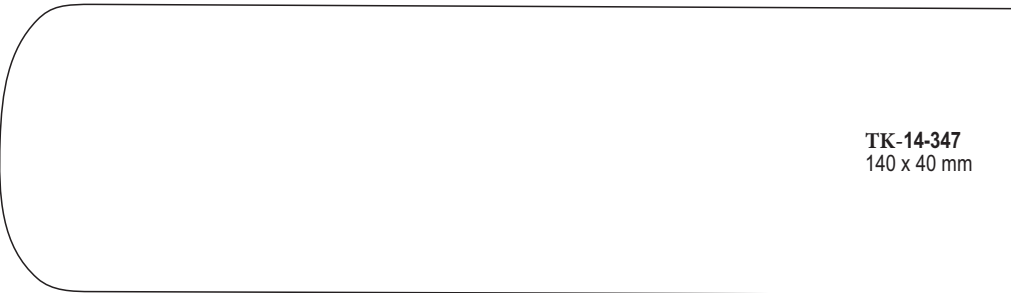
TK-14-344
103 x 30 mm



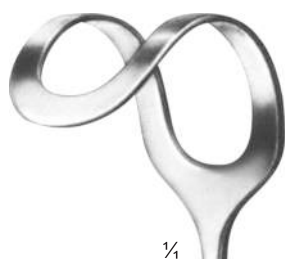
TK-14-345
120 x 30 mm



TK-14-346
140 x 30 mm

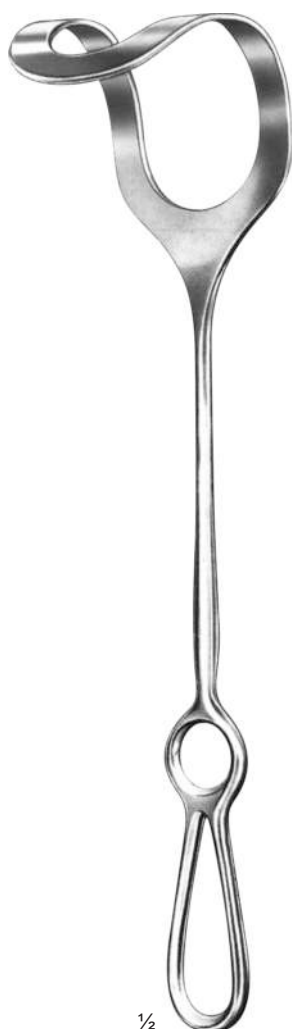
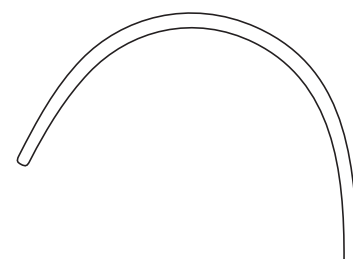


TK-14-347
140 x 40 mm



1/4

TK-14-348
270 mm
43 X 45 mm

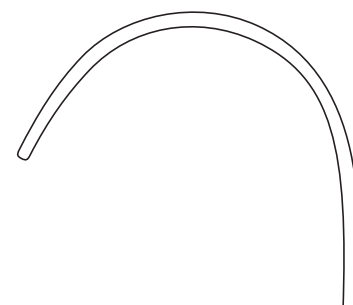


1/2

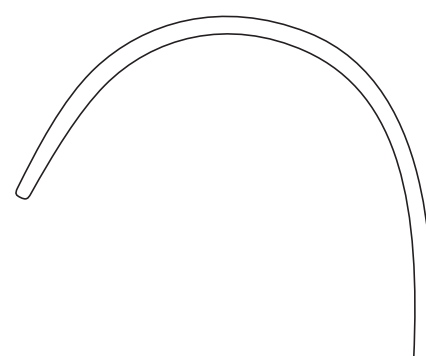
MIDDELDORPF
TK-14-348 -
TK-14-350

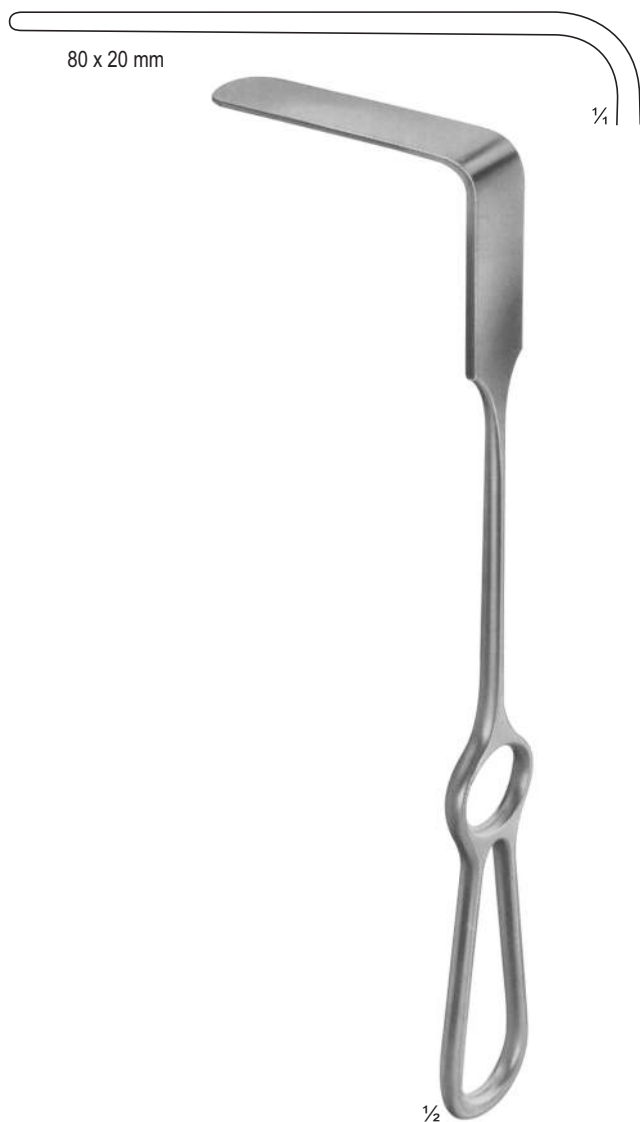


TK-14-349
270 mm
52 X 50 mm

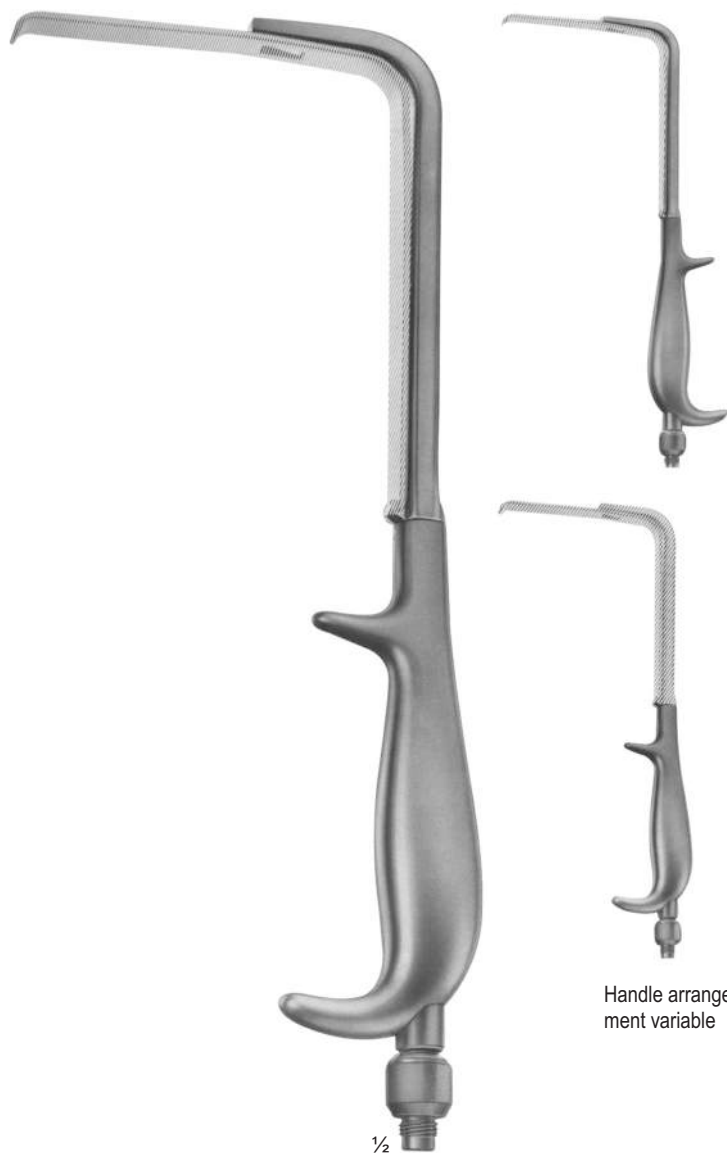


TK-14-350
280 mm
52 X 70 mm





BRUNNER
TK-14-351 -
TK-14-357 275
mm
PS-14-351 80 x 20
TK-14-352 100 x 25
TK-14-353 120 x 25
TK-14-354 130 x 30
TK-14-355 140 x 30
TK-14-356 160 x 30
TK-14-357 180 x 30



TK-14-358
Handle with cold
light carrier for
retractor blades.
280 mm

Handle arrange-
ment variable

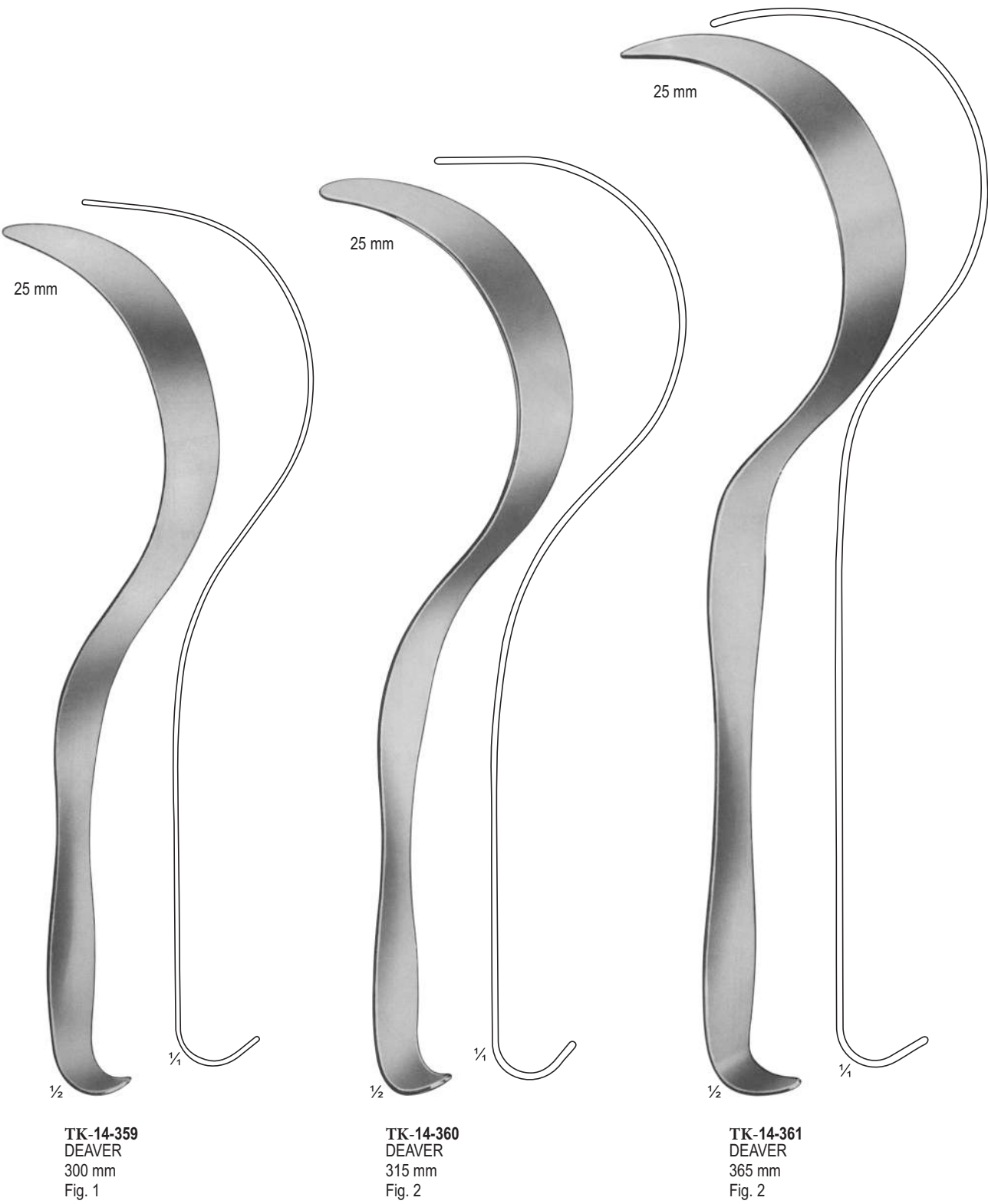




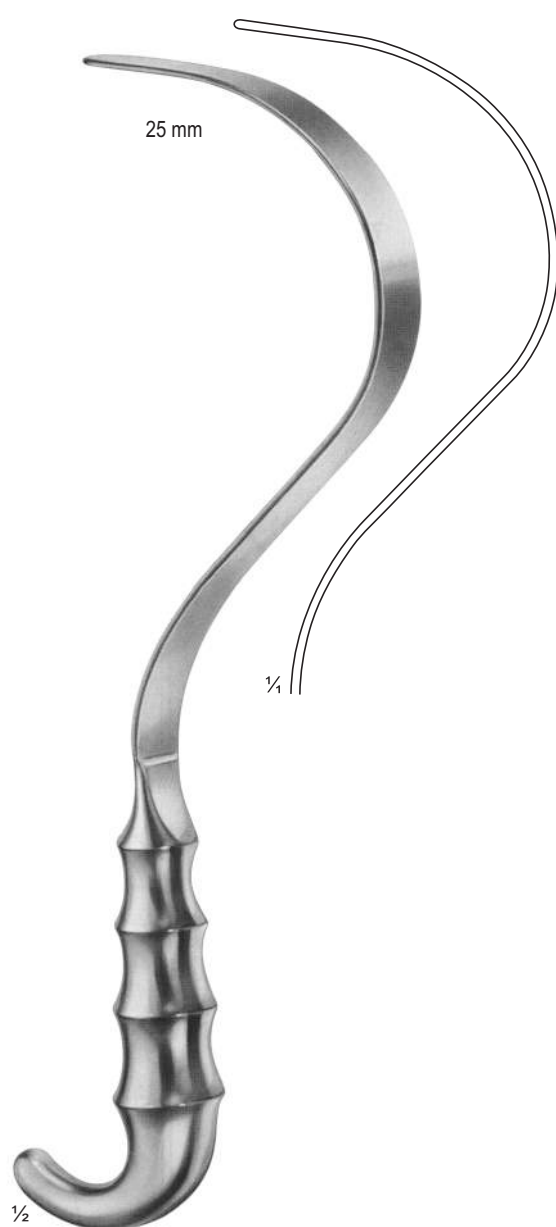
Fig. 3
DEAYER
TK-14-362
300 mm



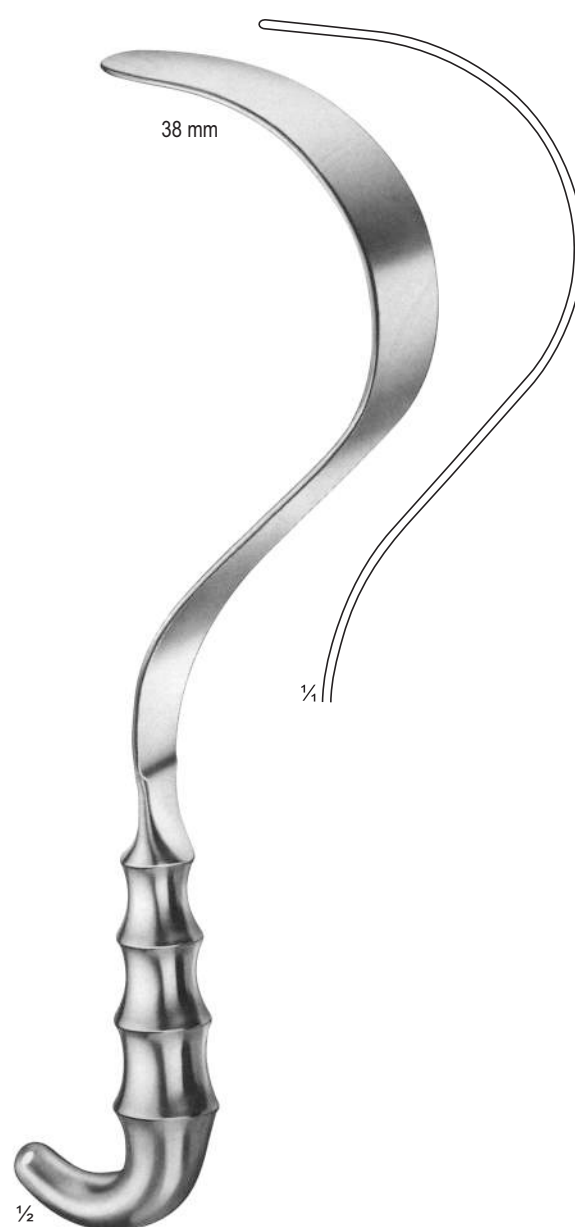
Fig. 4
DEAYER
TK-14-363
310 mm



Fig. 5
DEAYER
TK-14-364
320 mm



PS-14-365
DEAVER
310 mm
Fig. 1



TK-14-366
DEAVER
310 mm
Fig. 3



COOLEY
TK-14-367
250 mm
Right
48 X 48 mm



COOLEY
TK-14-368
250 mm
Right, Serrated
48 X 48 mm



COOLEY
TK-14-369
275 mm
Left
30 X 48 mm

ABDOMINAL RETRACTORS



ROCHARD

TK-14-370 - TK-14-374

310 mm

TK-14-370 48 x 90 mm

TK-14-371 48 x 105 mm

TK-14-372 48 x 120 mm

TK-14-373 48 x 135 mm

TK-14-374 48 x 155 mm



TK-14-375



DOYEN

TK-14-376 -

TK-14-379 280 mm

TK-14-376 48 x 90 mm

TK-14-377 48 x 105

mm **TK-14-378** 48 x

120 mm **TK-14-379** 48

x 135 mm



DOYEN-CHILD

TK-14-380

Fixation device

220 mm



TK-14-381

Chain with
weight (747 / 645g)
790 mm



SENN-GREEN
TK-14-382 -
TK-14-383 160
mm



Fig. 1
TK-14-382
20 X 6 mm



Fig. 2
TK-14-383
10 X 6 mm



RAGNELL-DAVIS
TK-14-384
150 mm



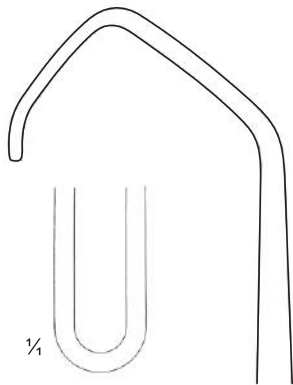
1/4
8 X 4.5 mm



15 X 5.5 mm



CUSHING
TK-14-385
205 mm



1/4

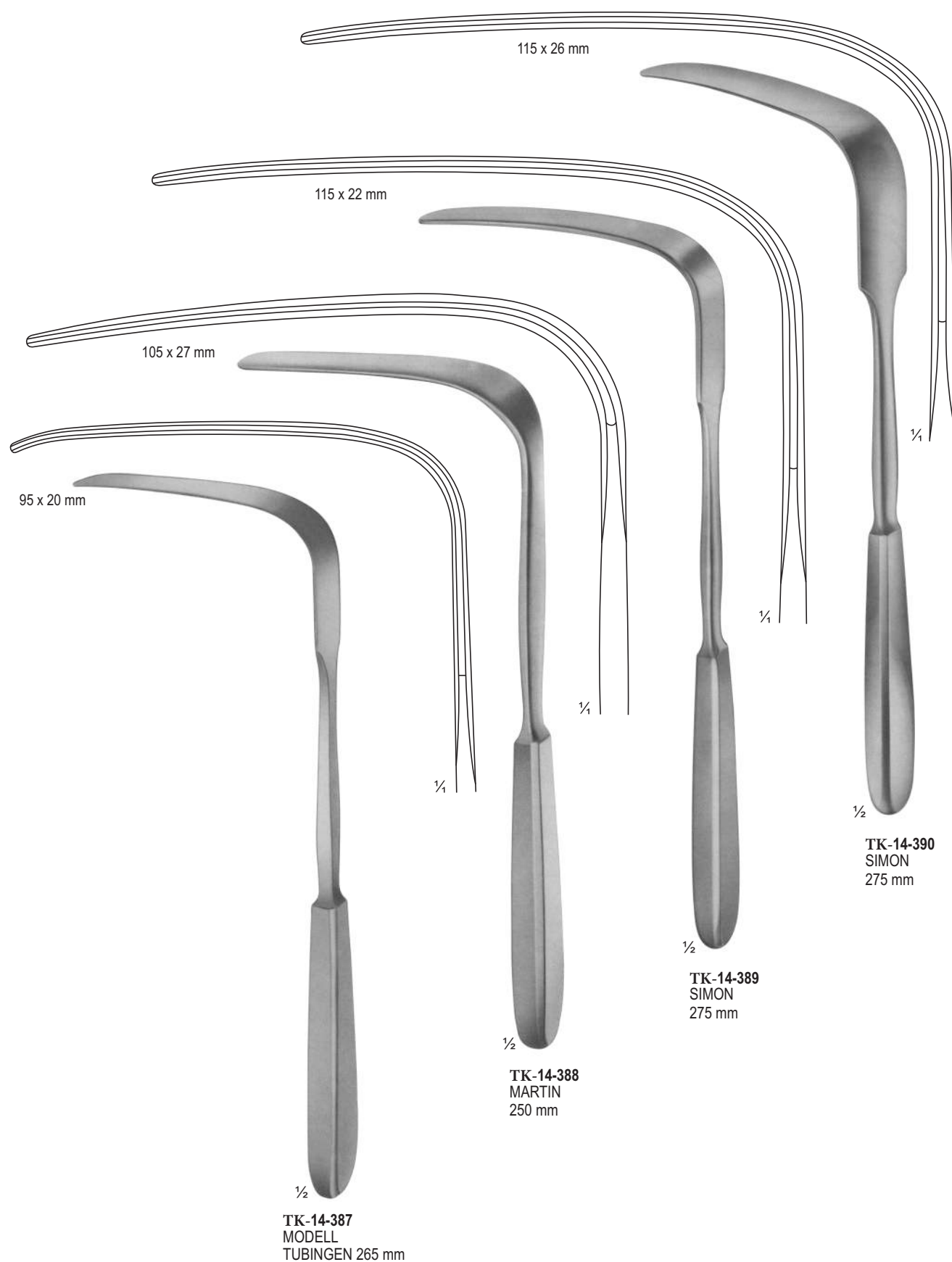
19 x 15 mm
19 x 15 mm



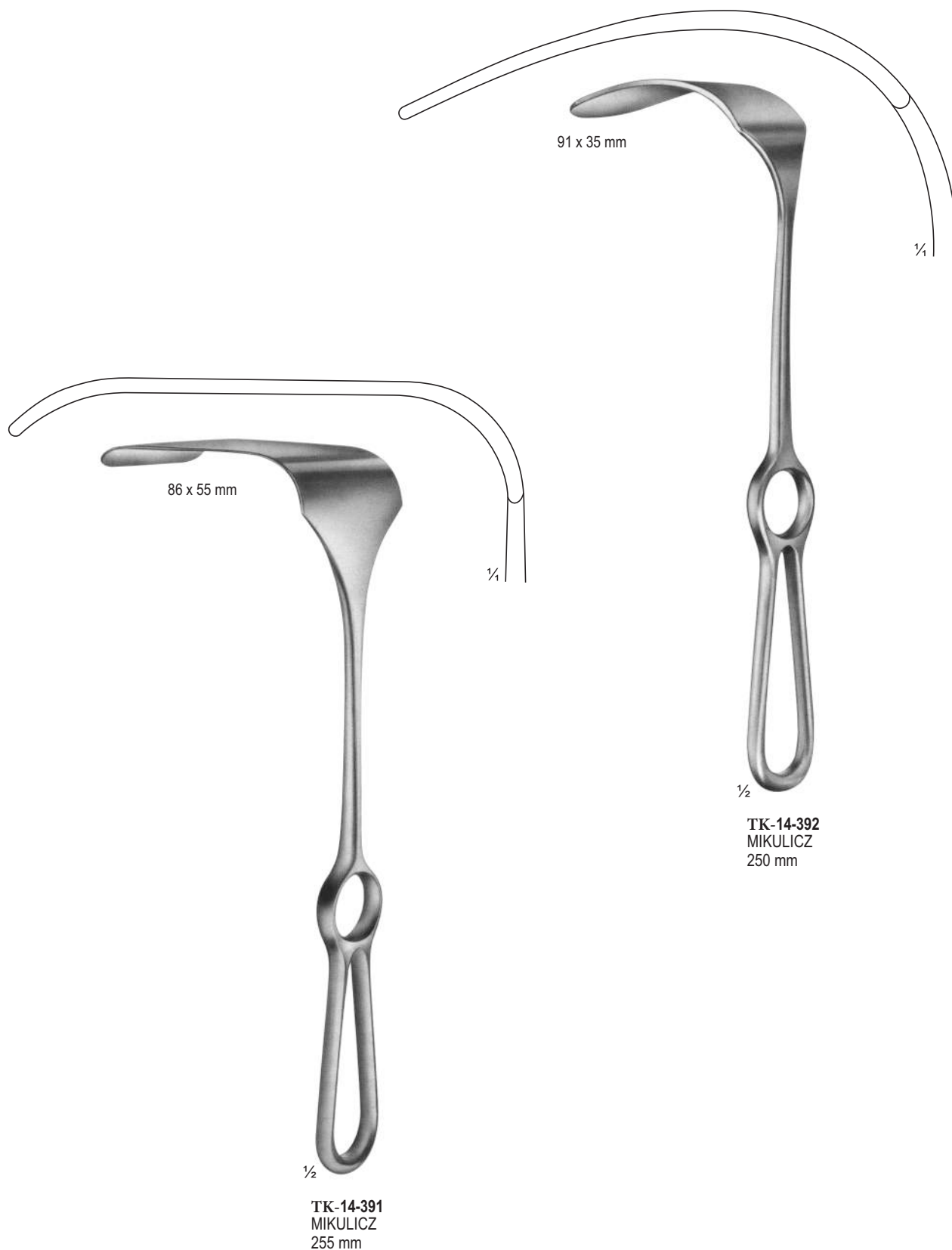
22 x 15 mm
22 x 15 mm
PARKER
TK-14-386
140 mm



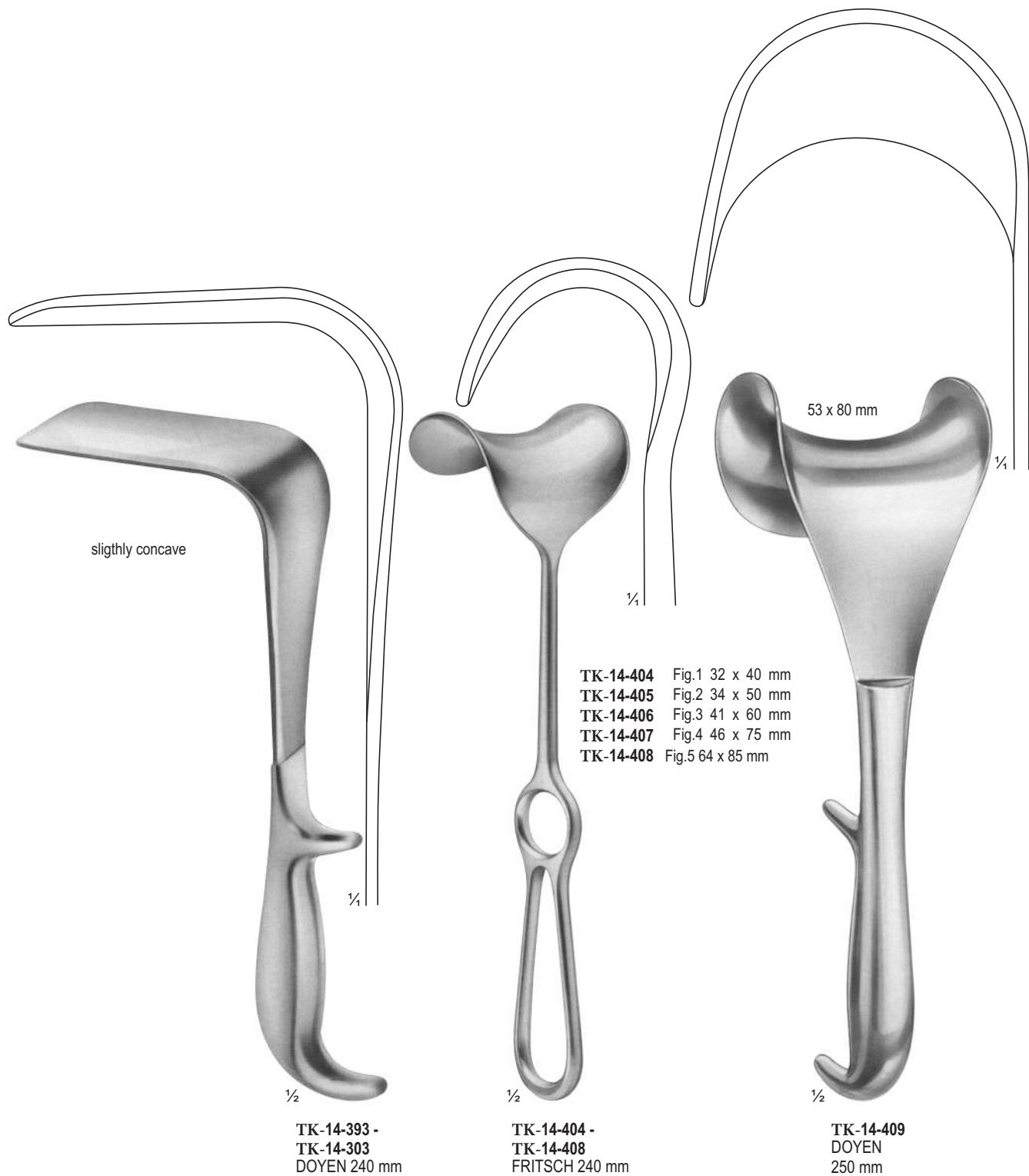
RETRACTORS FOR DEEP SURGERY



RETRACTORS FOR DEEP SURGERY (ABDOMINAL RETRACTORS)



ABDOMINAL RETRACTORS

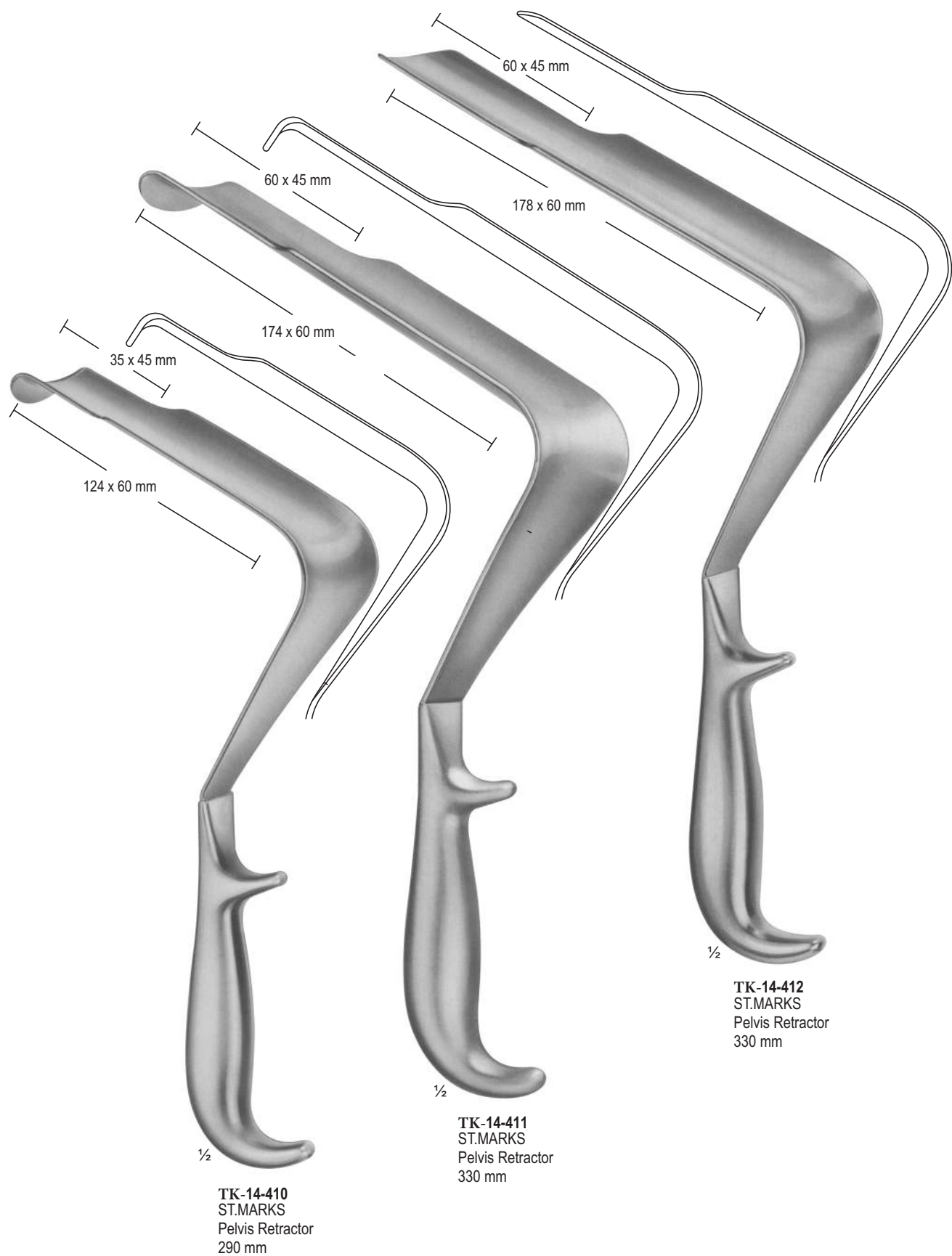


Width of Blades
35 mm, 45 mm, 60 mm

Length of Blades

62 mm
92 mm
122 mm
160 mm

TK-14-393 , TK-14-397 ,
TK-14-401 TK-14-394 ,
TK-14-398 , TK-14-402
TK-14-395 , TK-14-399 ,
TK-14-403 TK-14-396 , TK-14-400



ABDOMINAL- AND INTESTINAL SPATULAS





TK-14-418
REVERDIN
285 mm



TK-14-419
HABERER
Malleable
305 mm



TK-14-420 -
TK-14-422 TK-14-420
30 mm **TK-14-421** 40
mm **TK-14-422** 50
mm Malleable
330 mm



TK-14-423
TUFFIER
Malleable
200 mm

Page 289–311

- Dilators
- Bioopsy Instruments And Curettes
- Uterine Probes, Uterine Dressing - Tenaculum
- Ovum Forceps
- Uterine Elevating Forceps





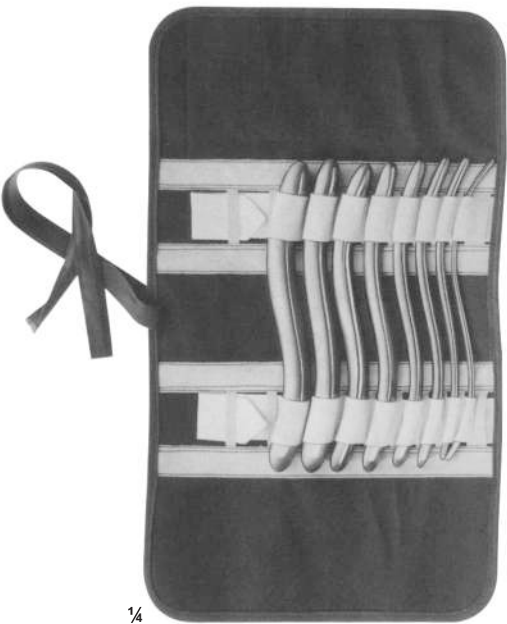
**TK-15-101 -
TK-15-143 HEGAR**
with very conical point
185 mm

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



**TK-15-144 -
TK-15-152**
HEGAR 205 mm

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

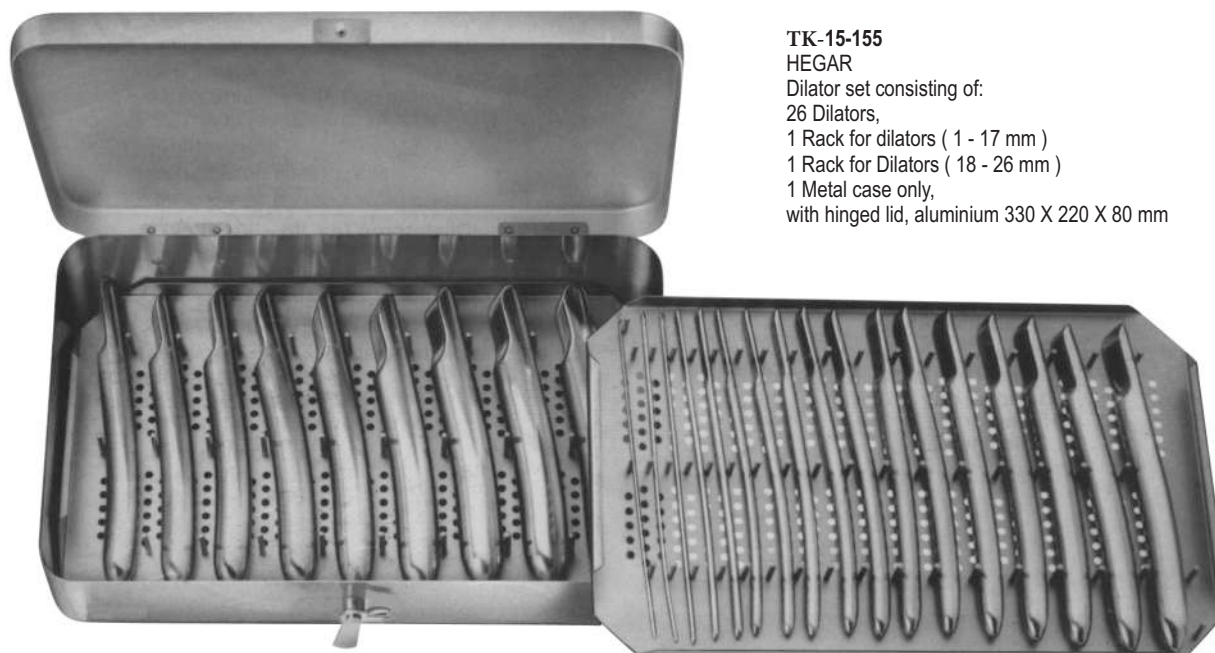


TK-15-153
HEGAR
Uterine dilator set, in canvas
roll with 8 dilators.

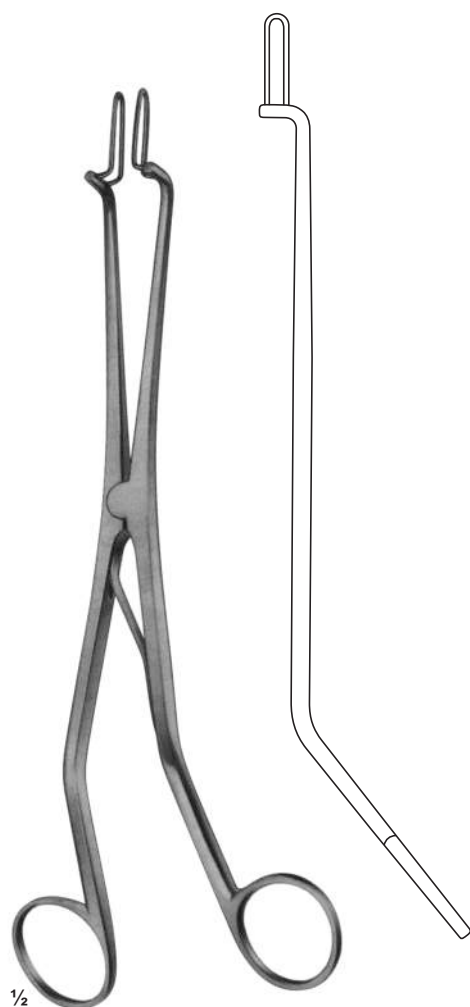
UTERINE DILATORS - COMPLETE SETS



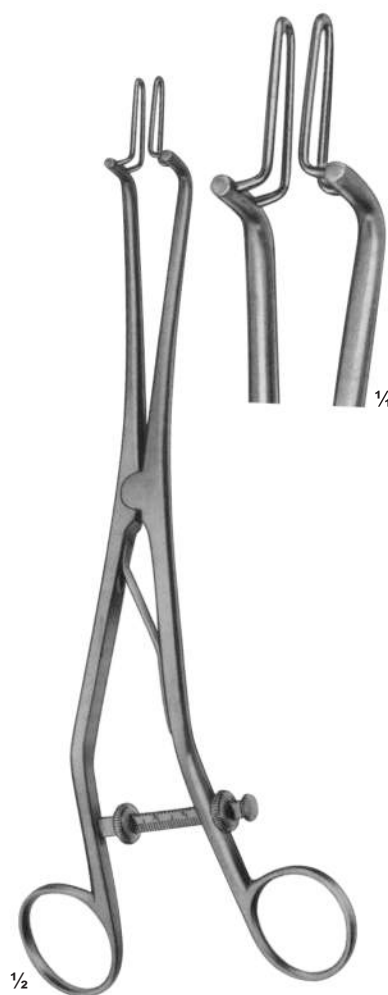
TK-15-154
HEGAR
Dilator set consisting of:
14 Dilators,
1 Rack for dilators (4 - 12 mm)
1 Rack for Dilators (13 - 17 mm)
1 Metal case only,
with hinged lid, stainless 200 X 100 X 35 mm



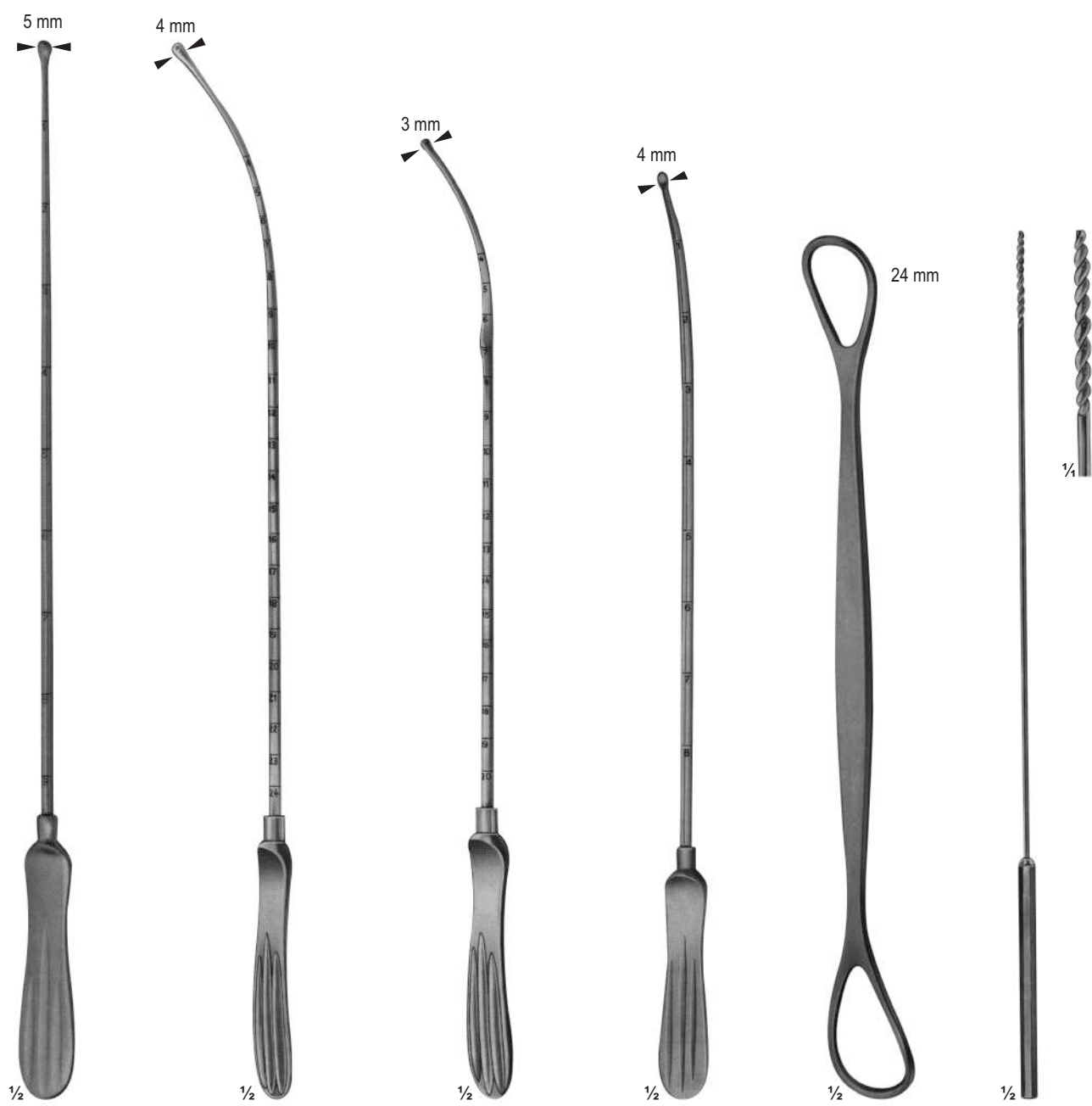
TK-15-155
HEGAR
Dilator set consisting of:
26 Dilators,
1 Rack for dilators (1 - 17 mm)
1 Rack for Dilators (18 - 26 mm)
1 Metal case only,
with hinged lid, aluminium 330 X 220 X 80 mm



TK-15-156
KOGAN
Endospecula for cervix
and urethra, without ratchet
240 mm



TK-15-157
KOGAN
Endospecula for cervix
and urethra, with
scale-ratchet and fixing screws
240 mm



TK-15-158
MAYO
biegsam malleable
330 mm

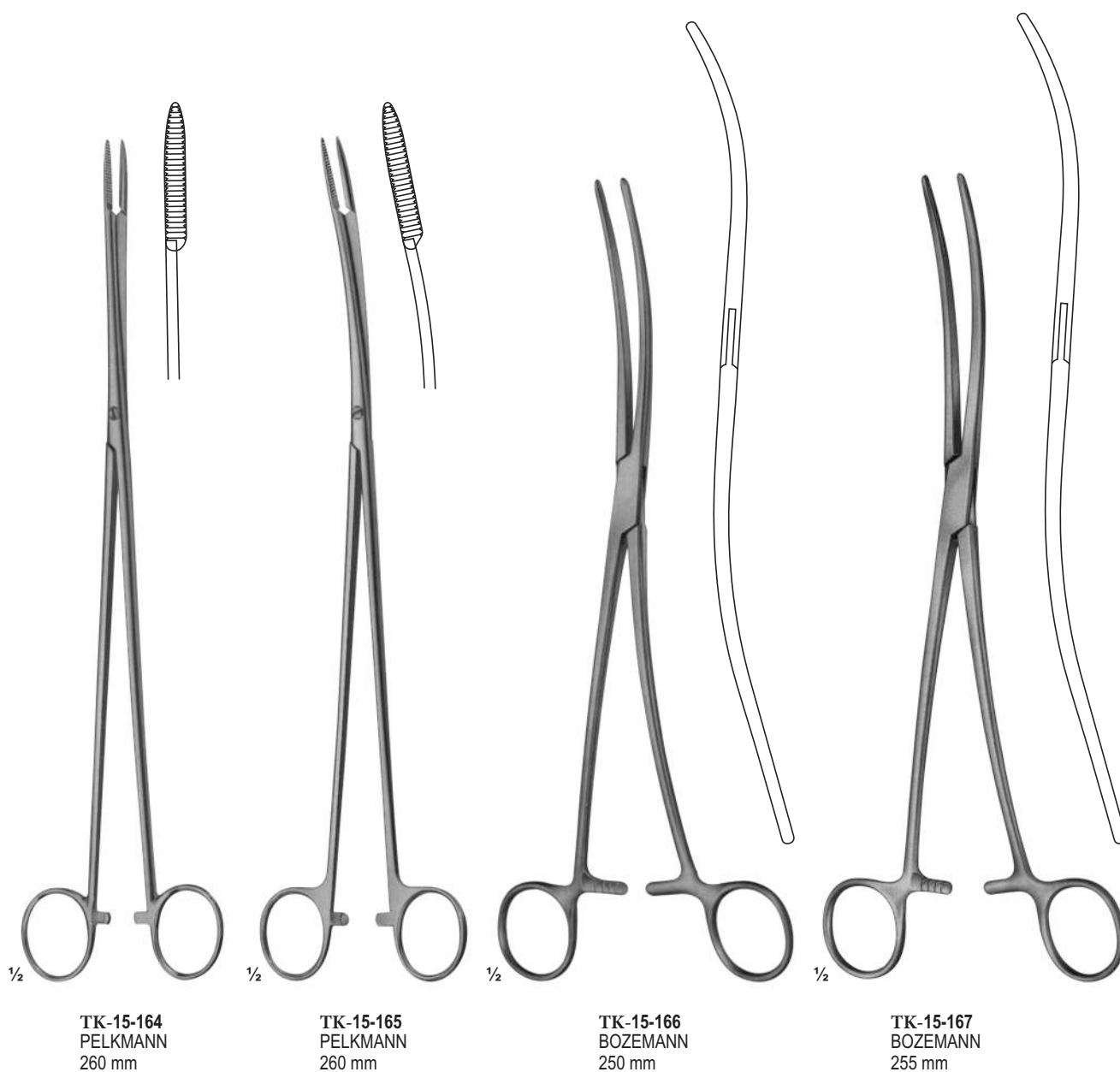
TK-15-159
SIMS
biegsam malleable
330 mm

TK-15-160
MARTIN
330 mm

TK-15-161
SIMPSON
malleable
silver-plated
290 mm

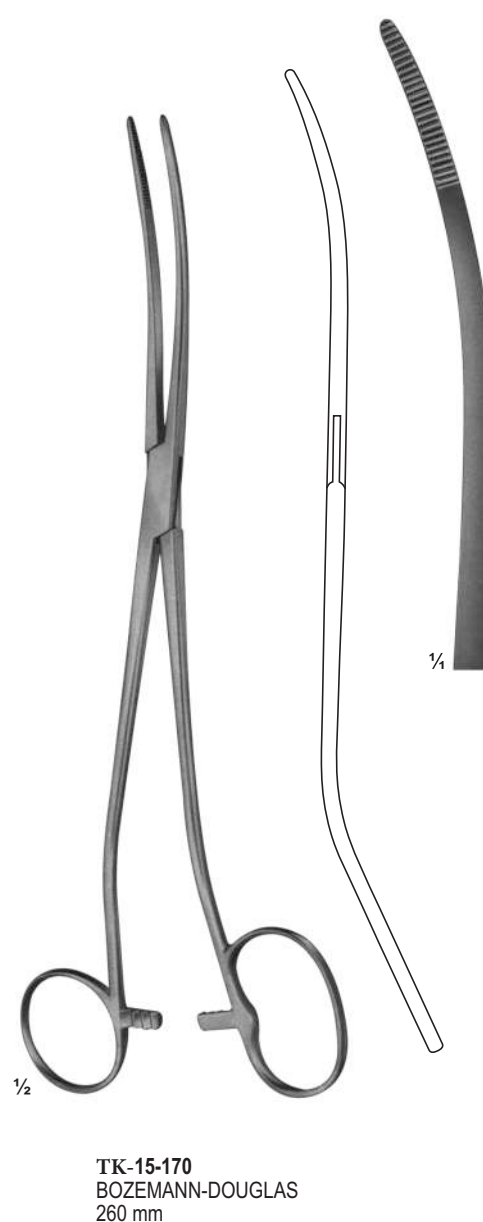
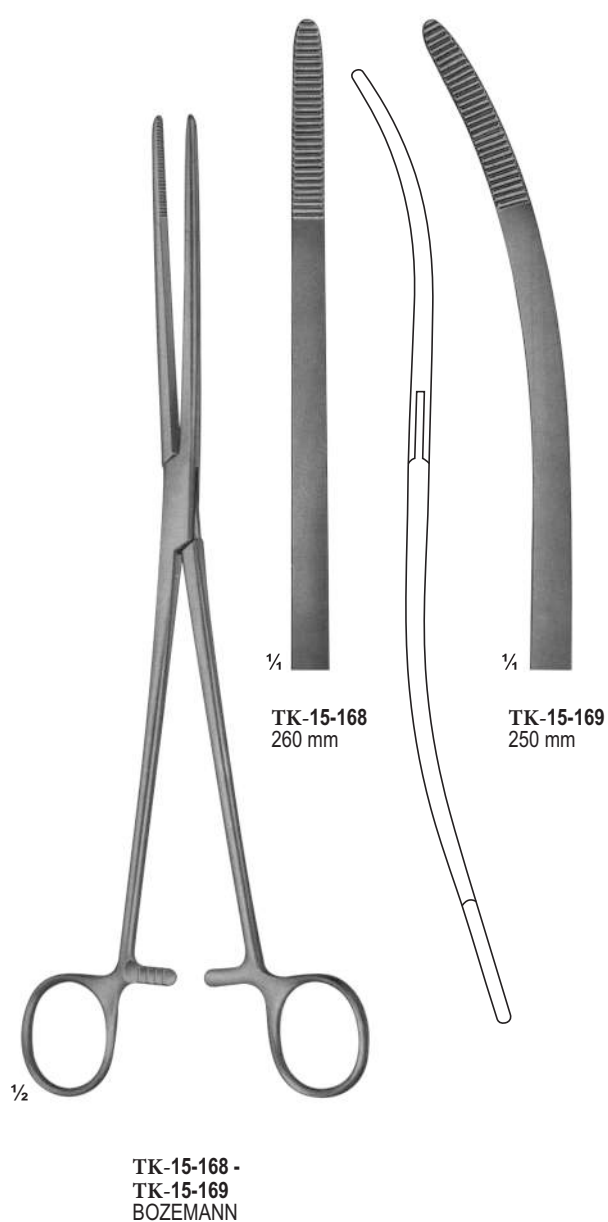
TK-15-162
BRAUN
Uterine
depressor
270 mm

TK-15-163
Cotton
applicator
270 mm



Jaws with longitudinal groove

UTERINE DRESSING FORCEPS





TK-15-171
BRAUN
slender type
250 mm

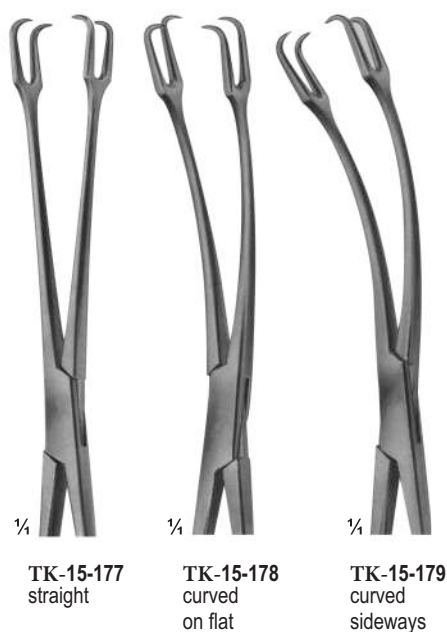
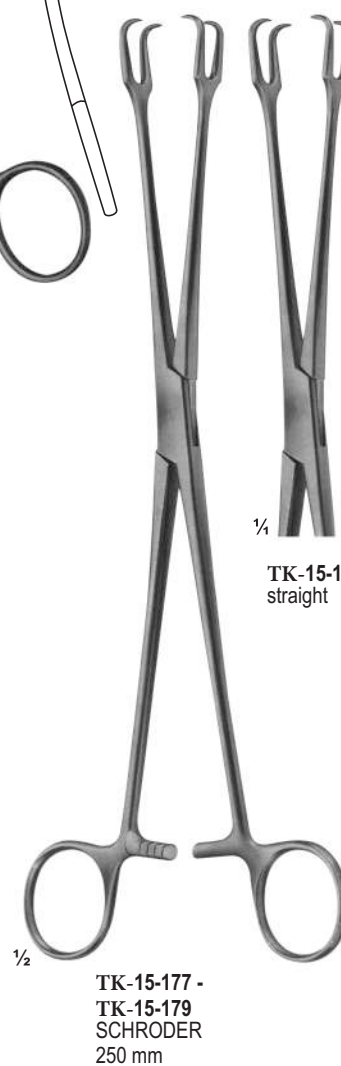
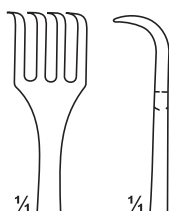
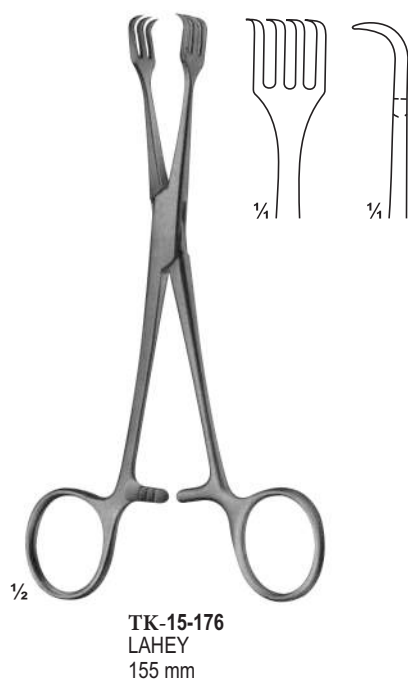
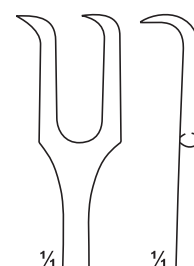
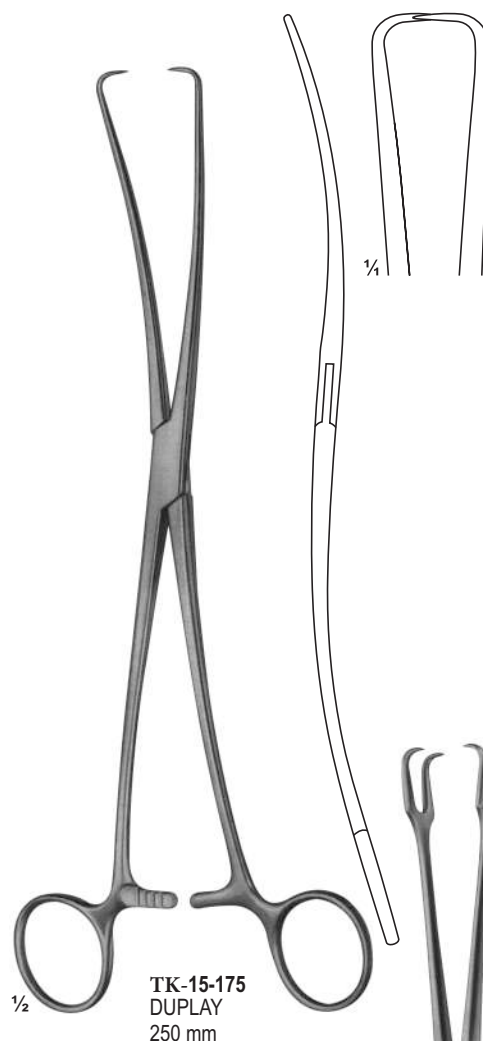


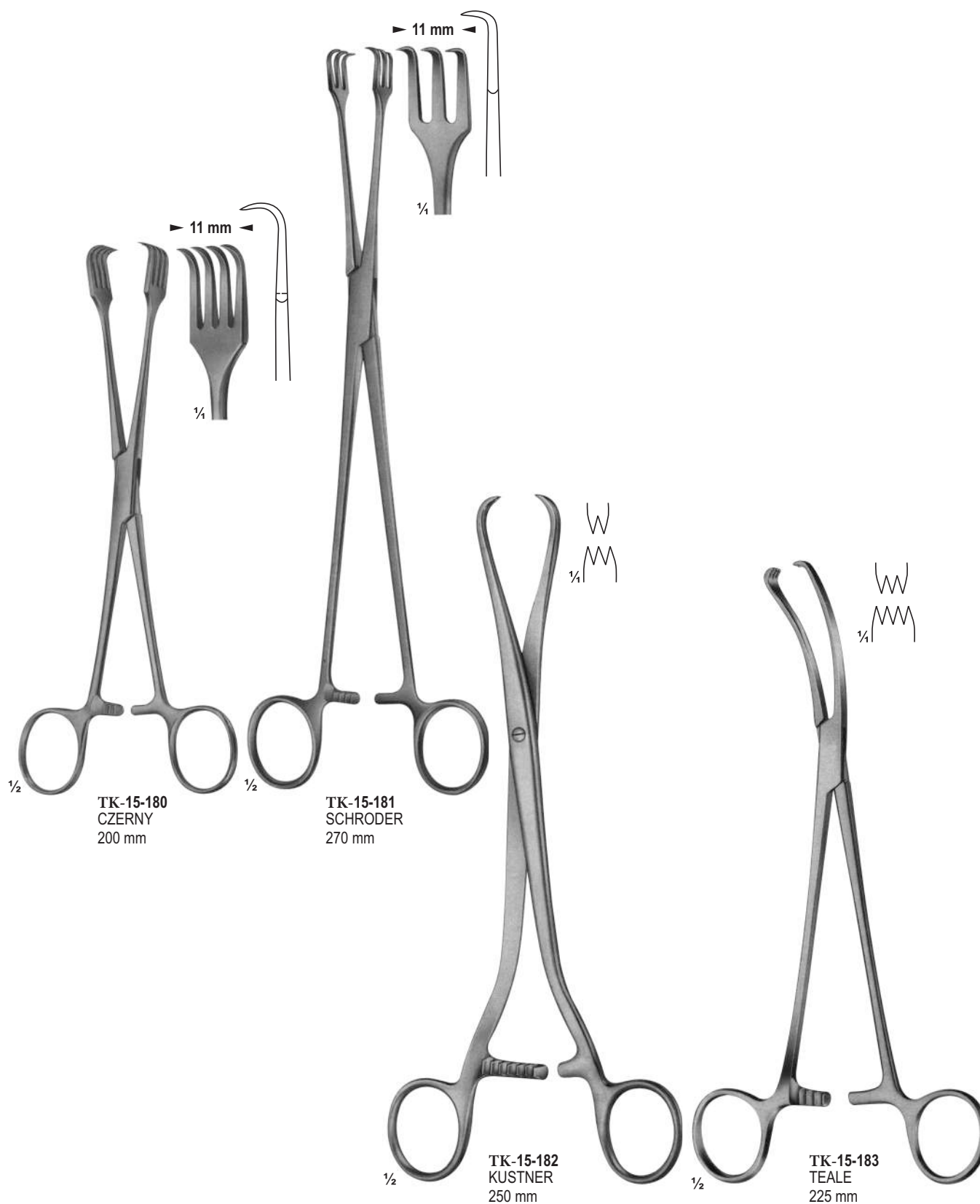
TK-15-172
SCHRODER
250 mm



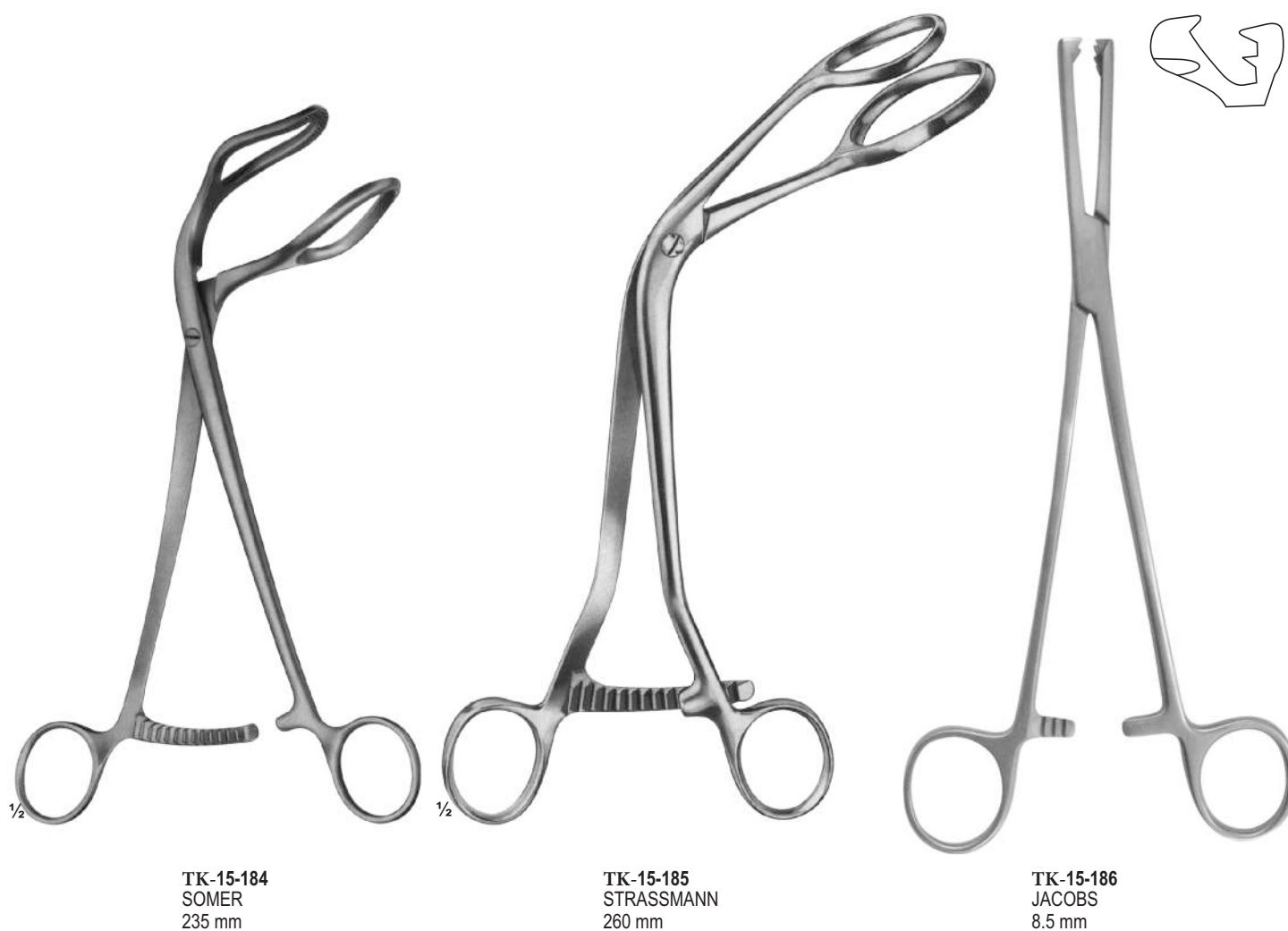
TK-15-173
POZZI
heavy type
255 mm

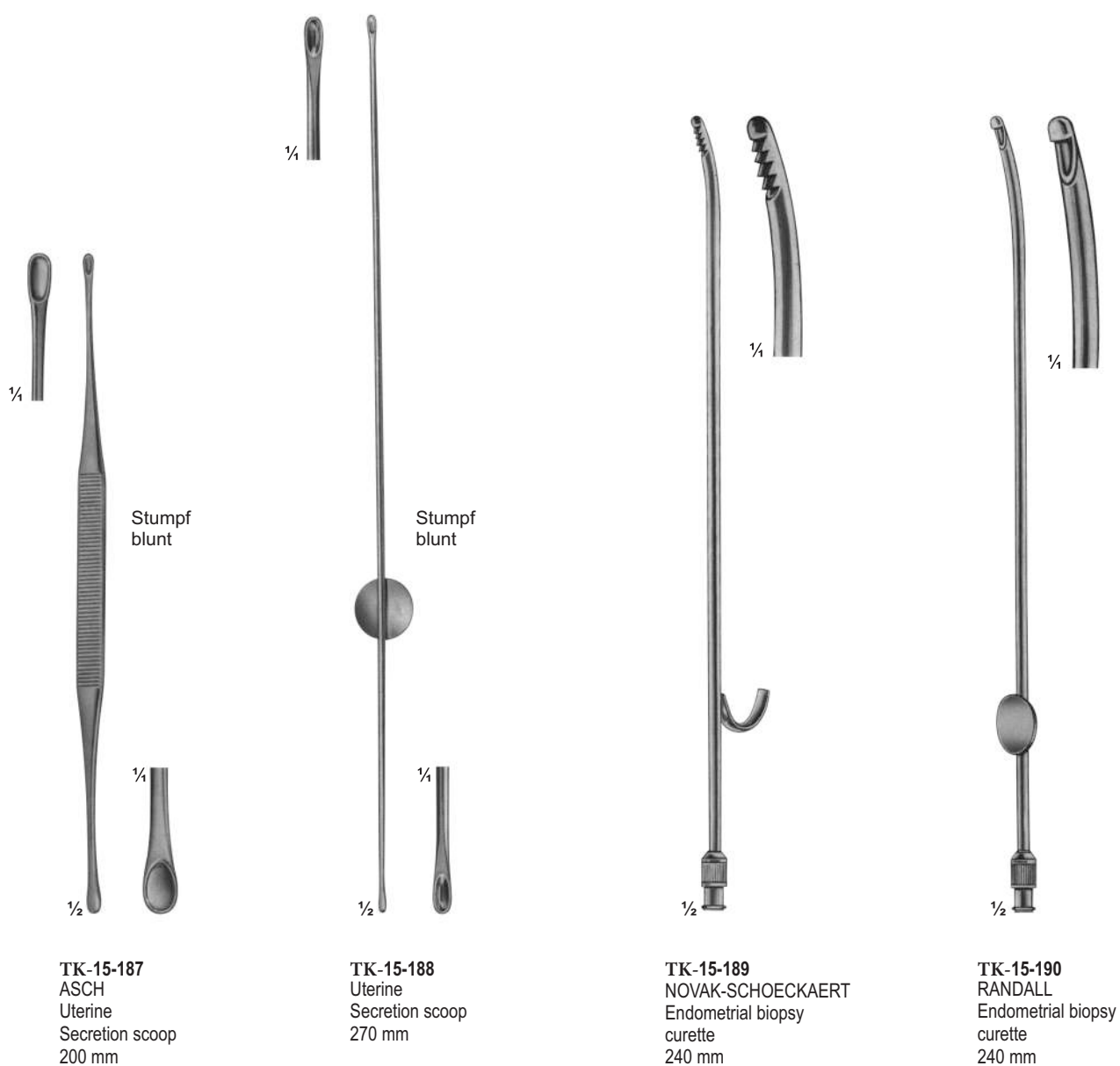
UTERINE TENACULUM FORCEPS

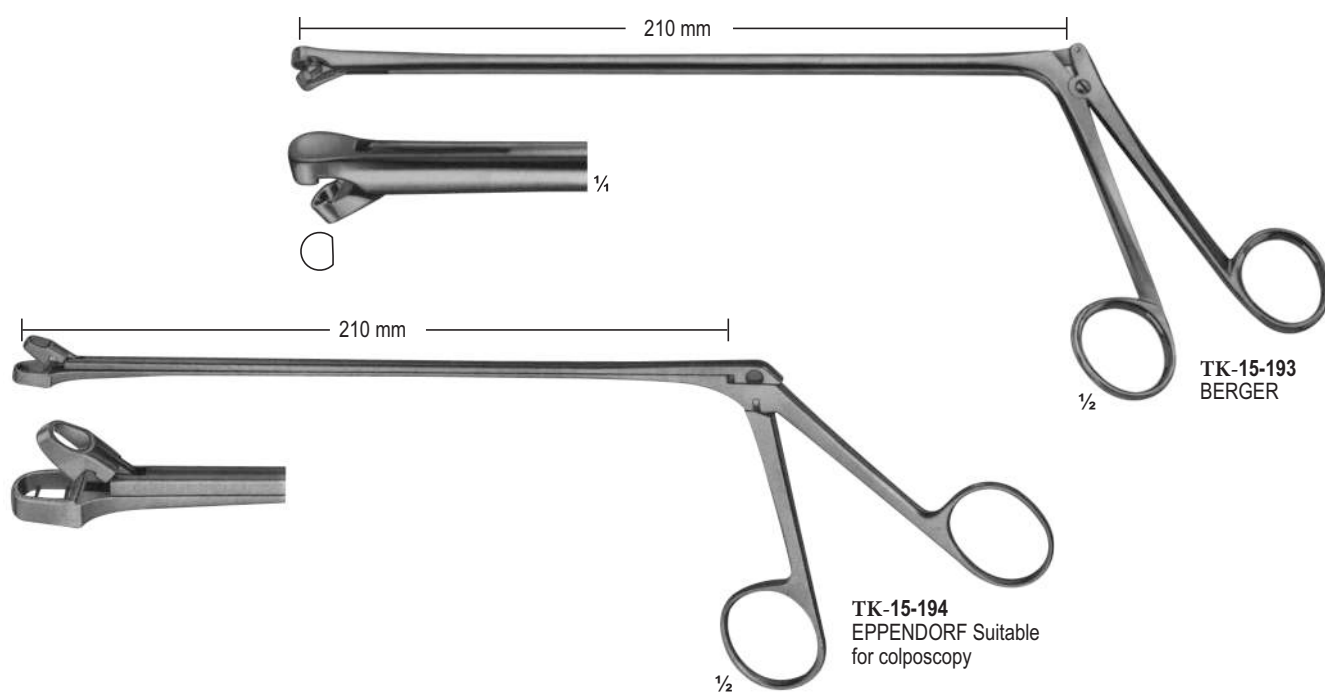
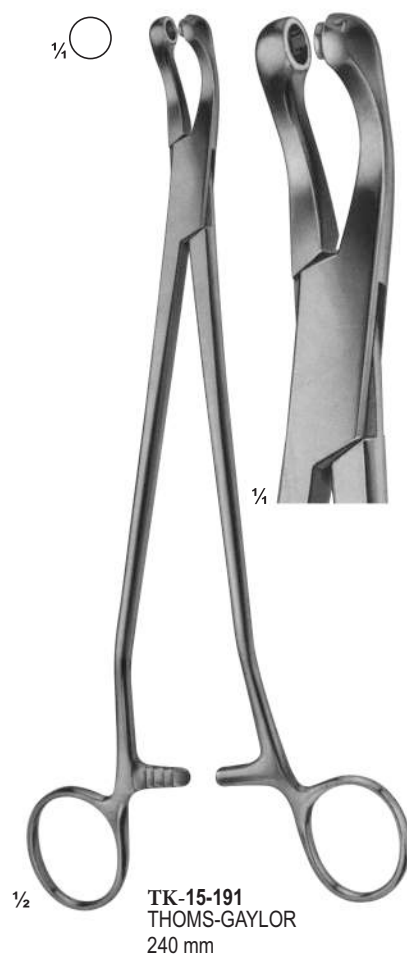


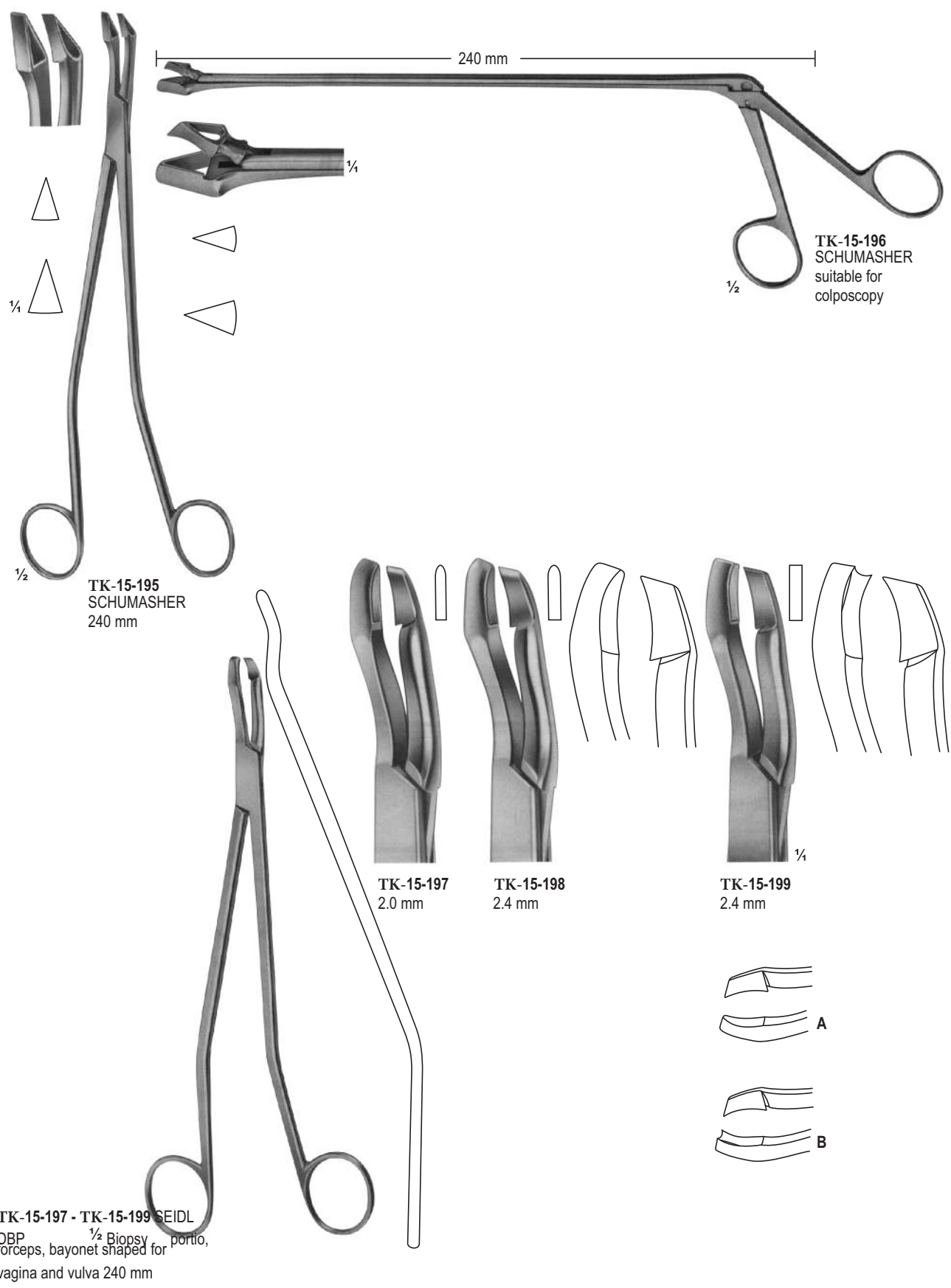


UTERINE ELEVATING FORCEPS

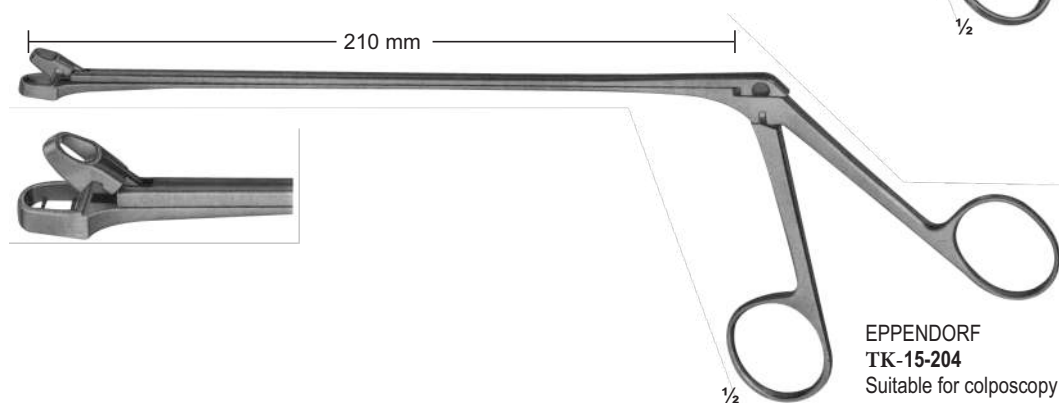
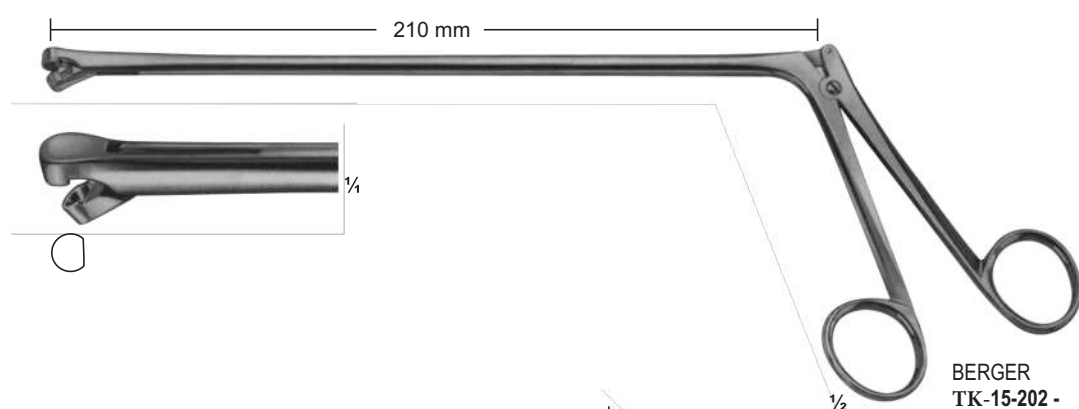
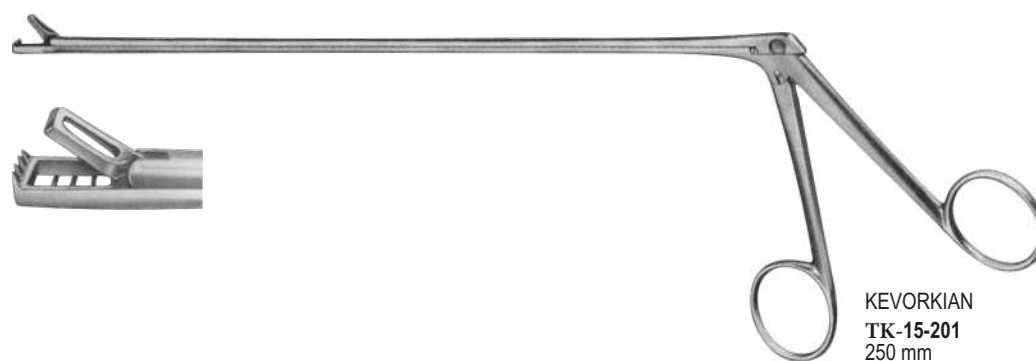
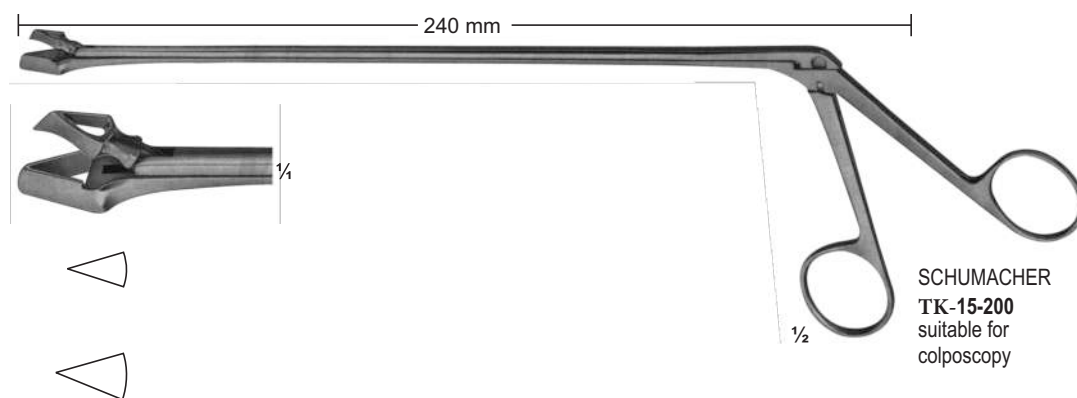


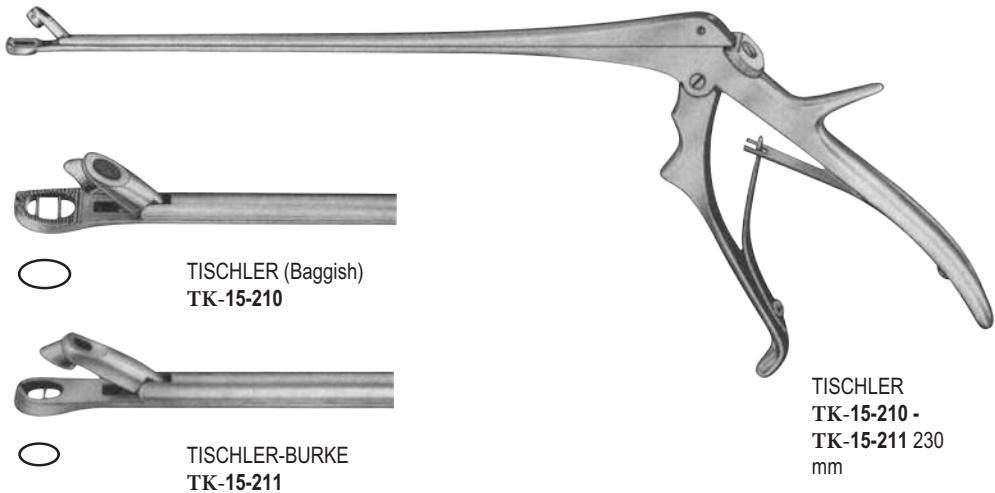
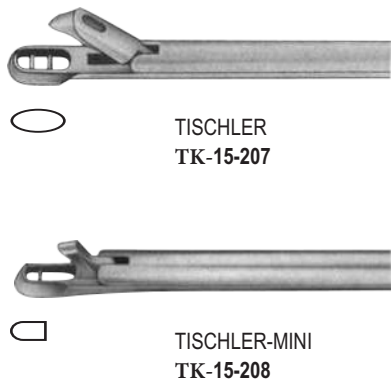
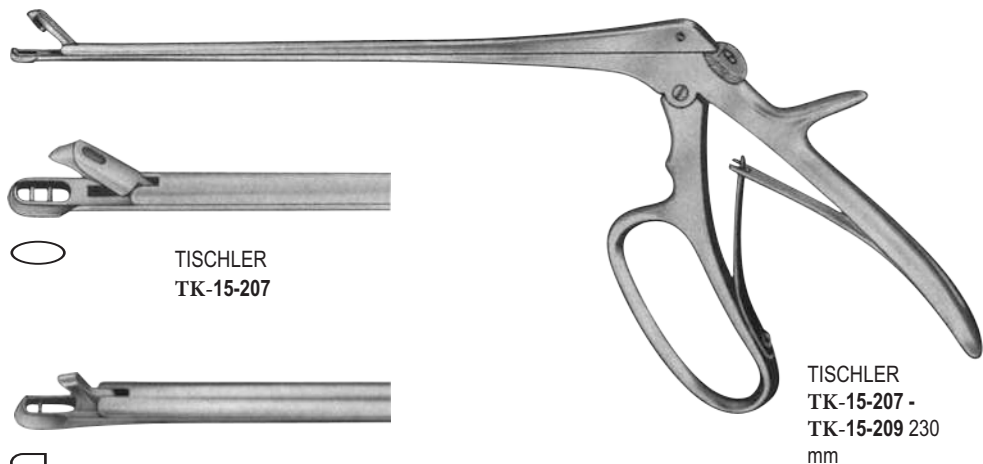


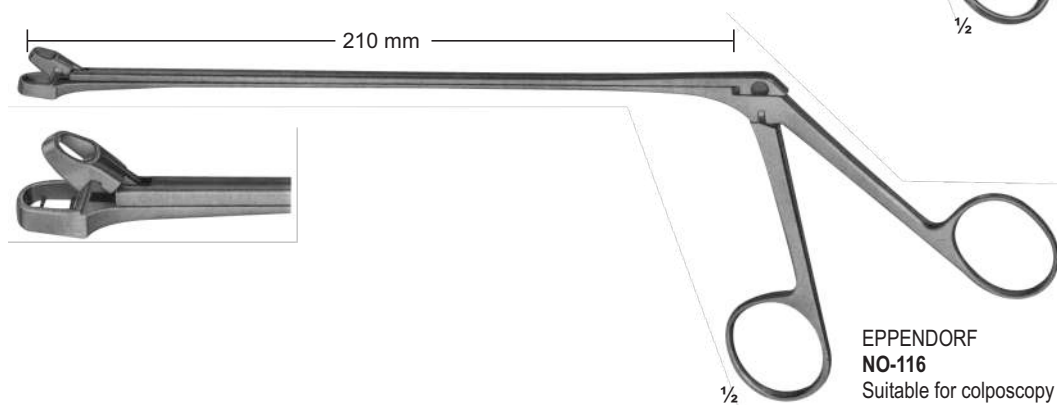
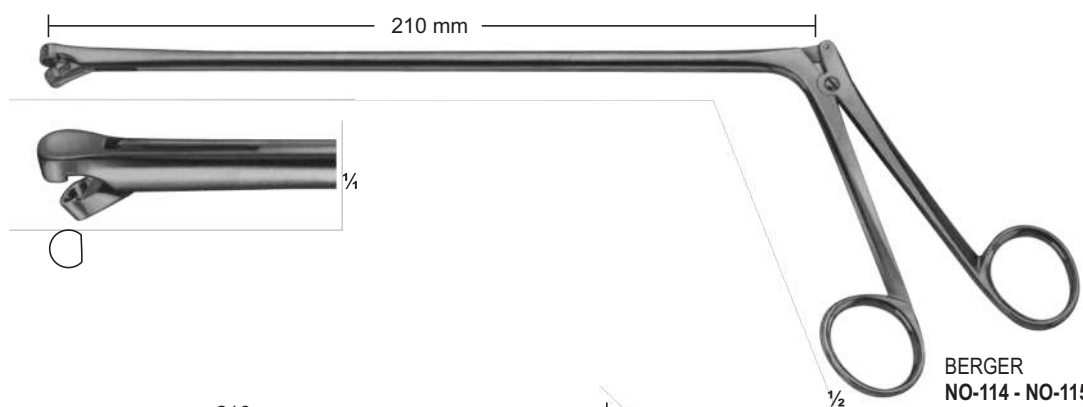
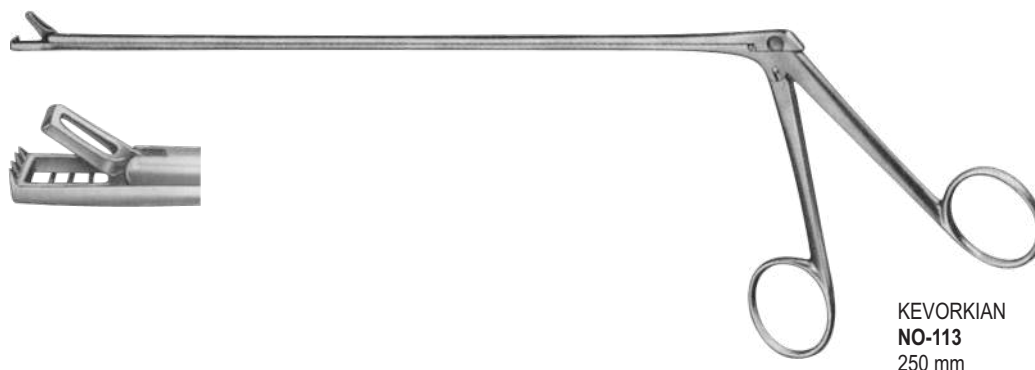


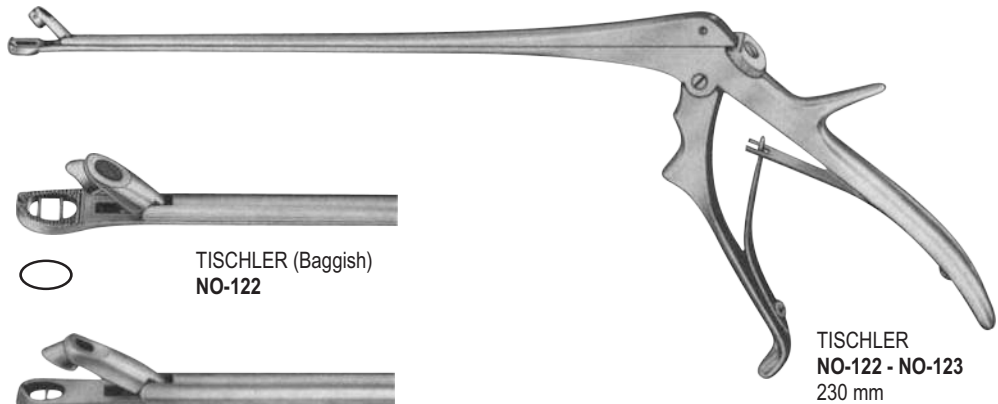
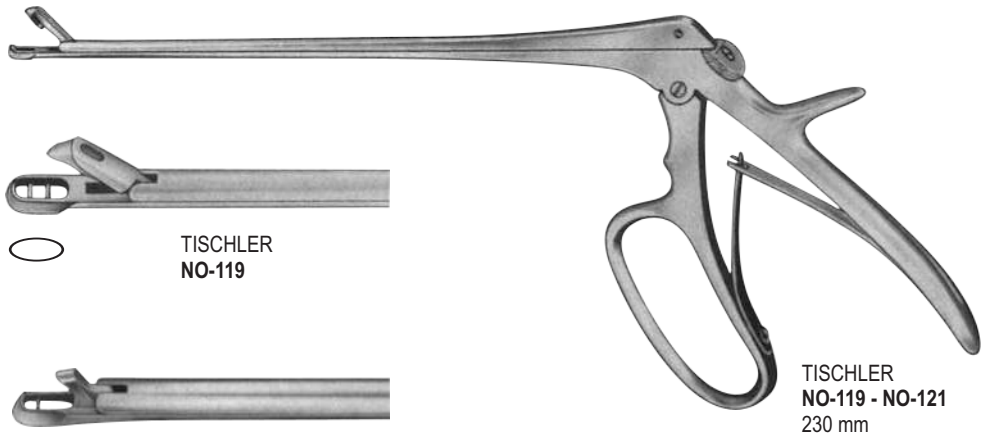


BIOPSY FORCEPS

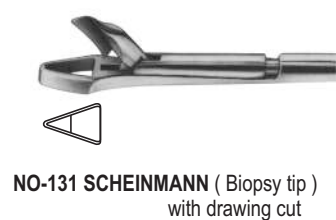
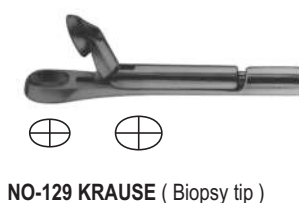
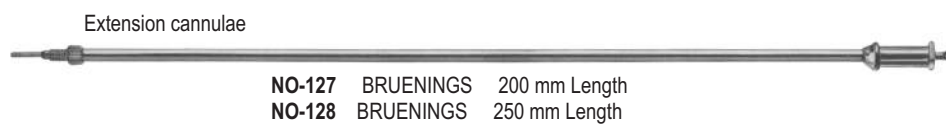
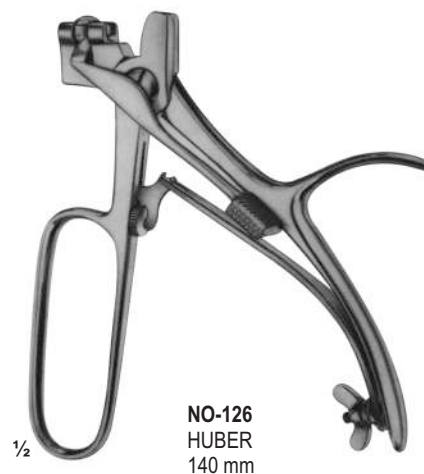
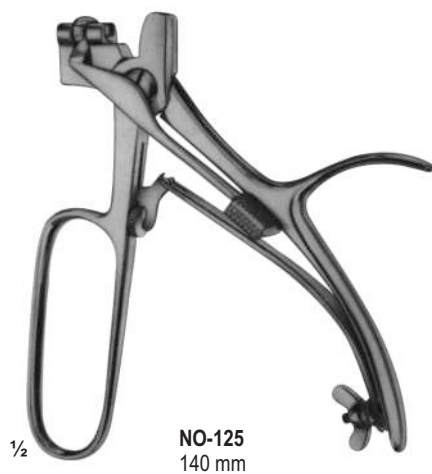
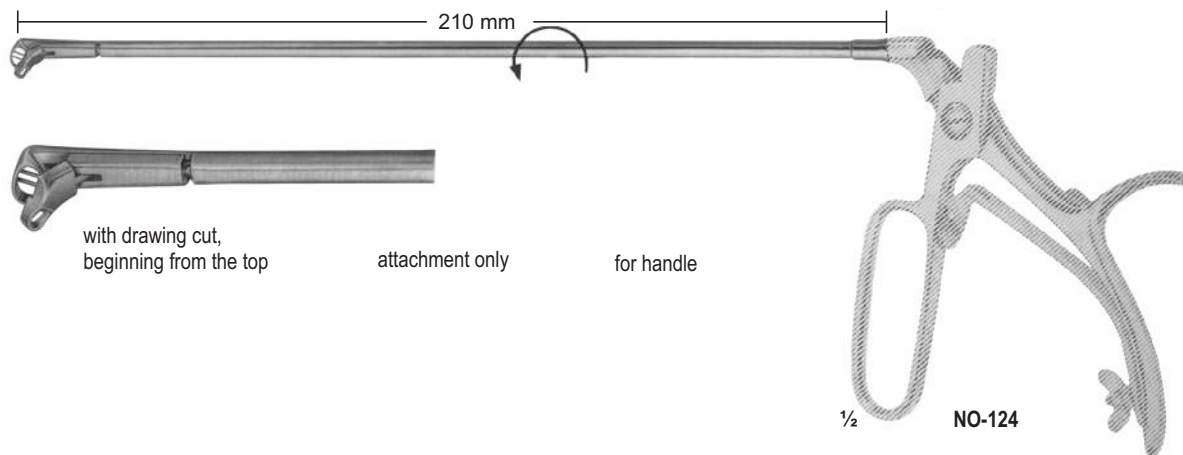


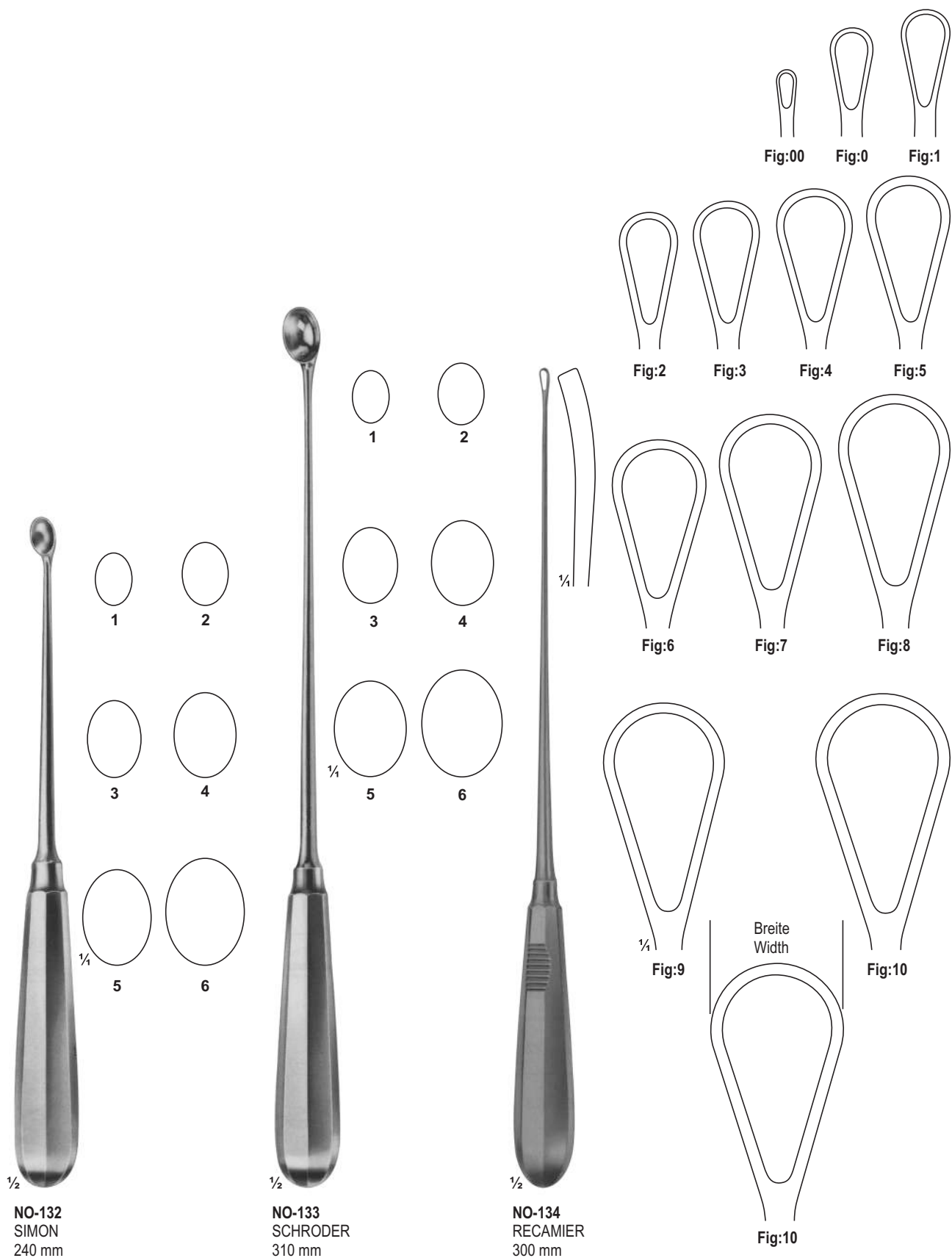




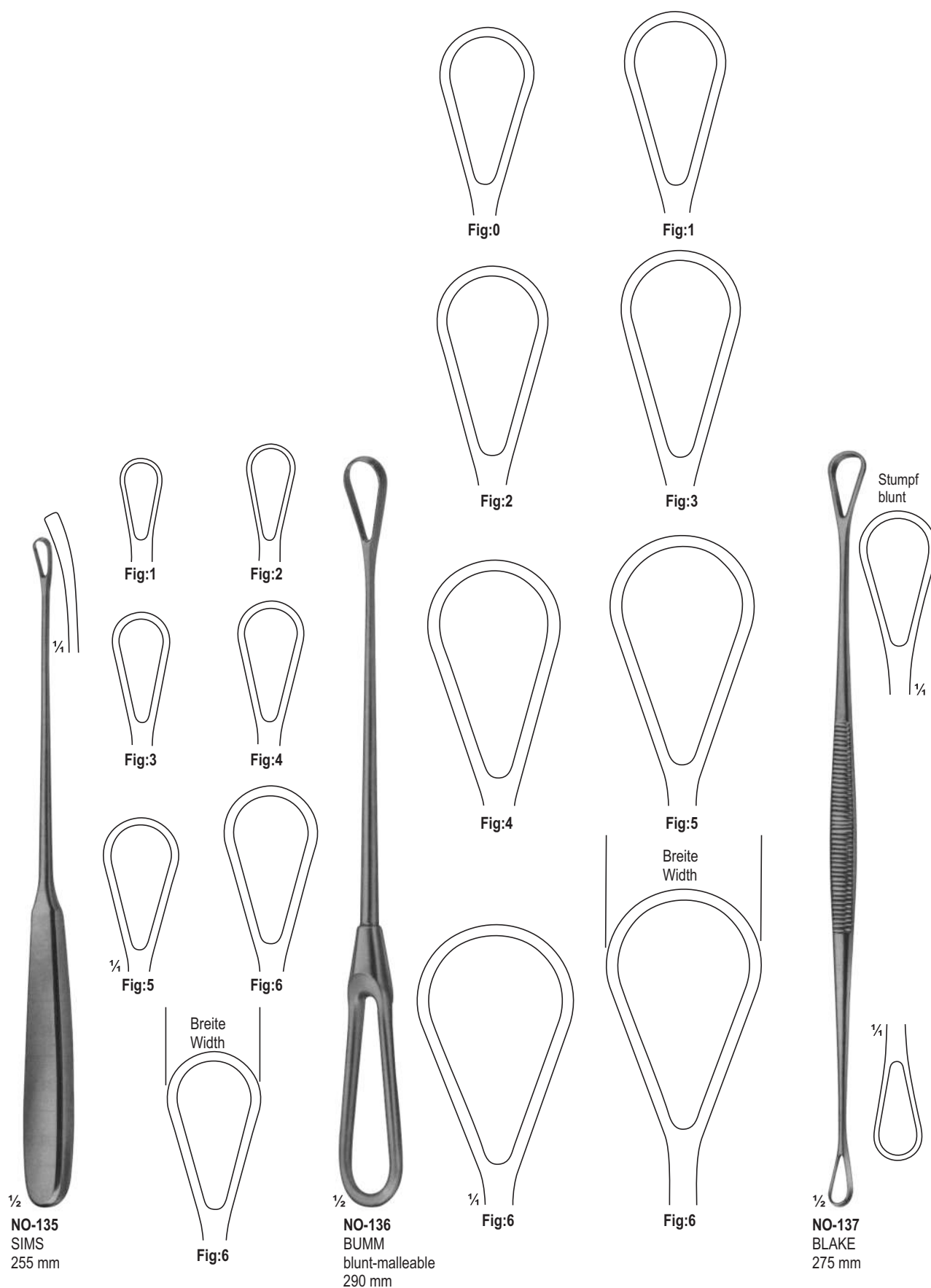


BIOPSY FORCEPS





UTERINE CURETTES

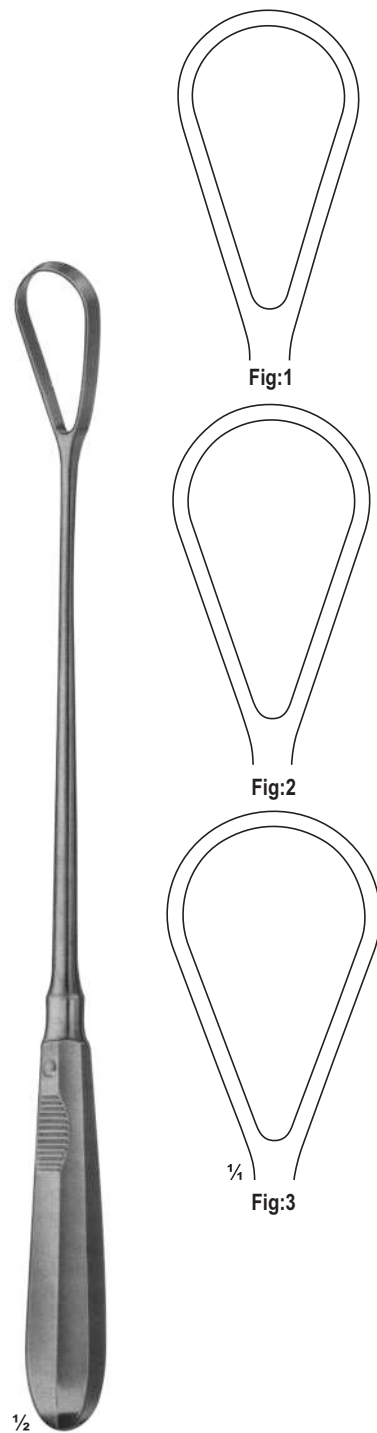
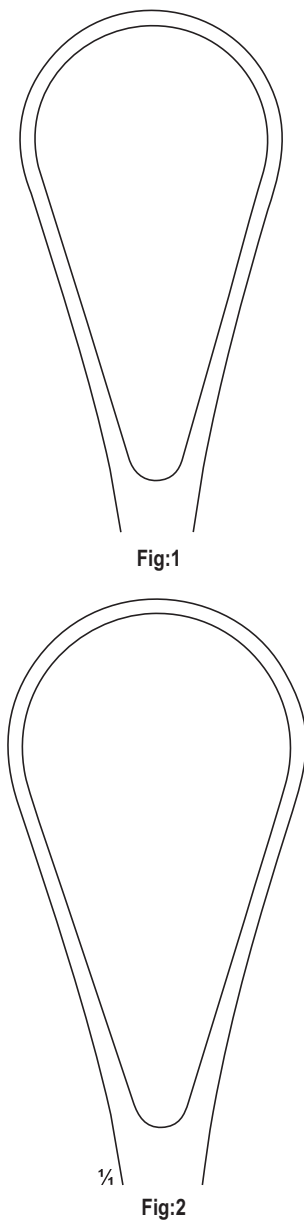




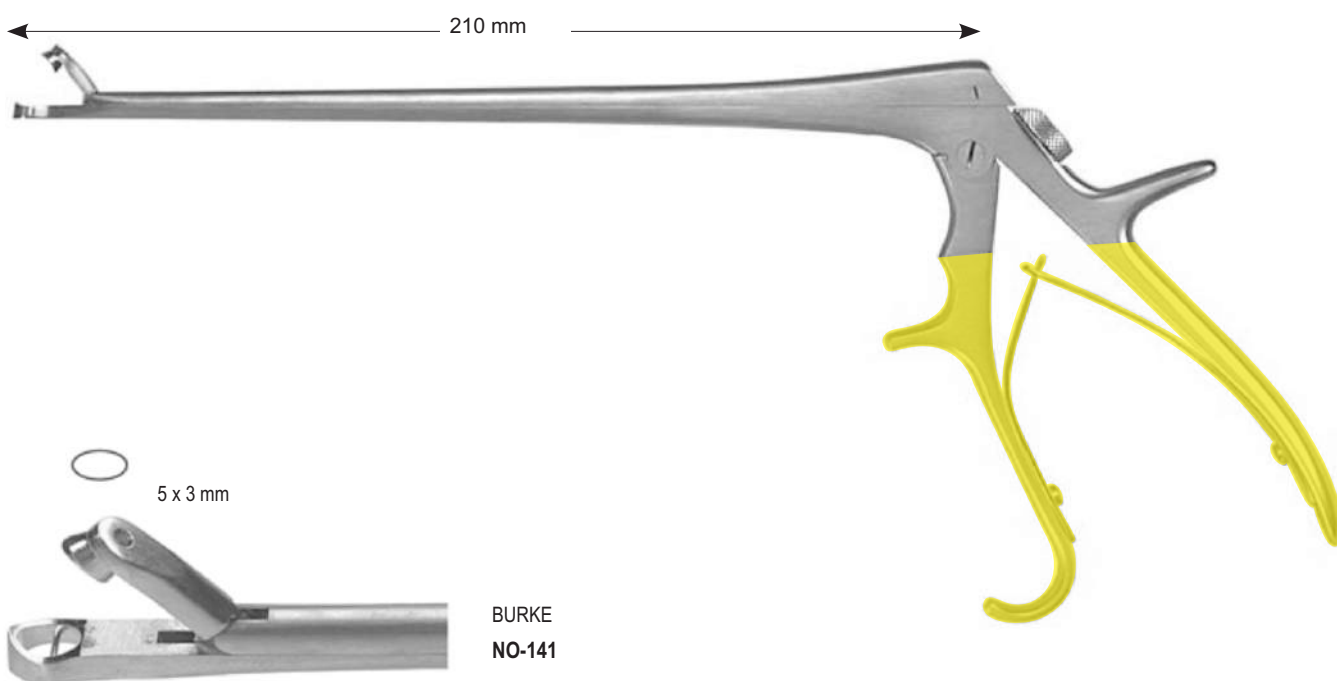
NO-138
COLLIN
300 mm

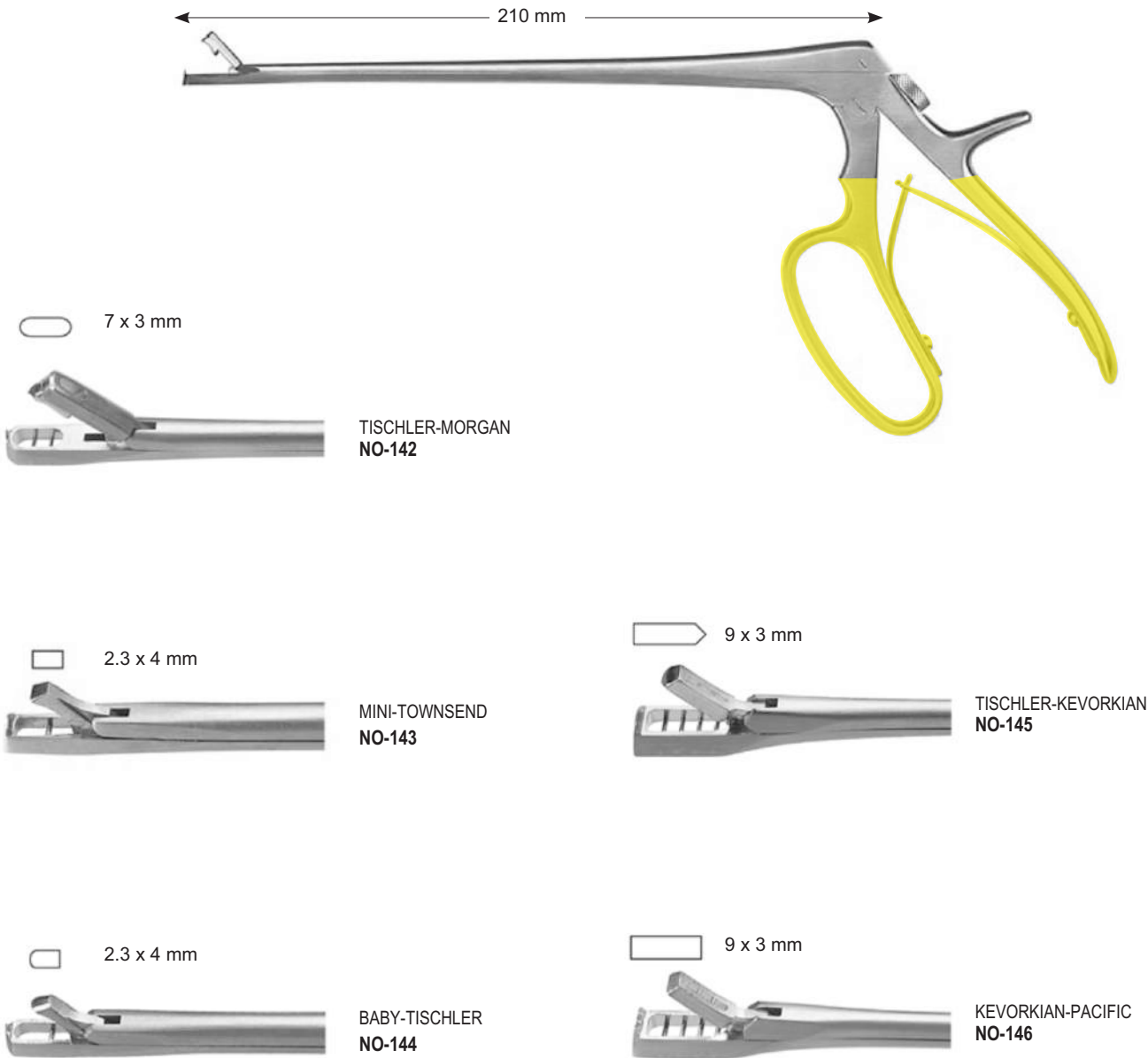


NO-139
RECAMIER
blunt-rigid
360 mm



NO-140
BUMM
310 mm

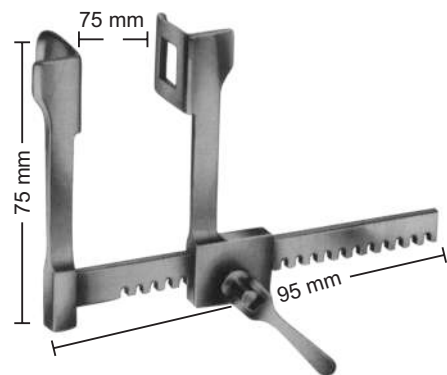




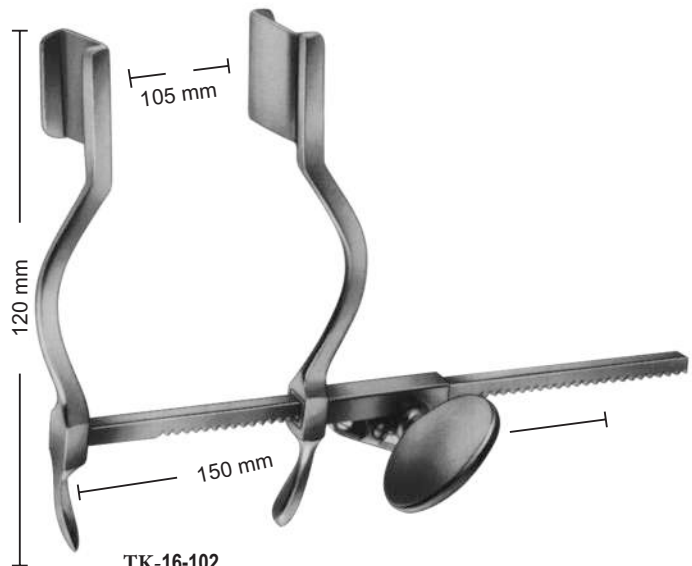
Page 312-374

- Cardiovascular And Thoracic Surgery
- Muller Vessel Clips
- Bulldog Clamps

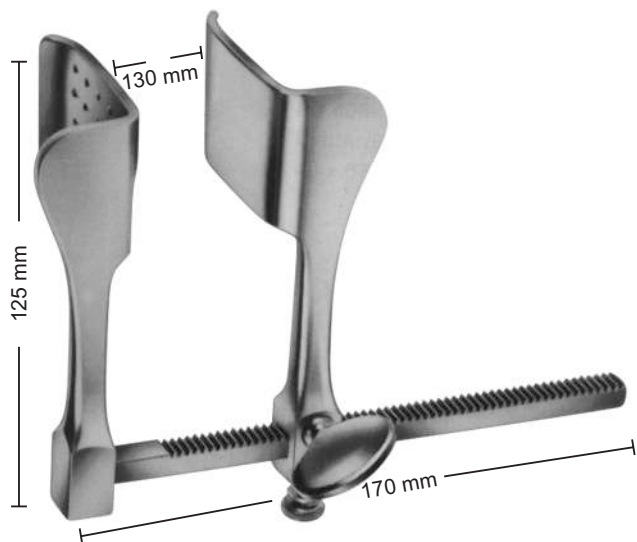




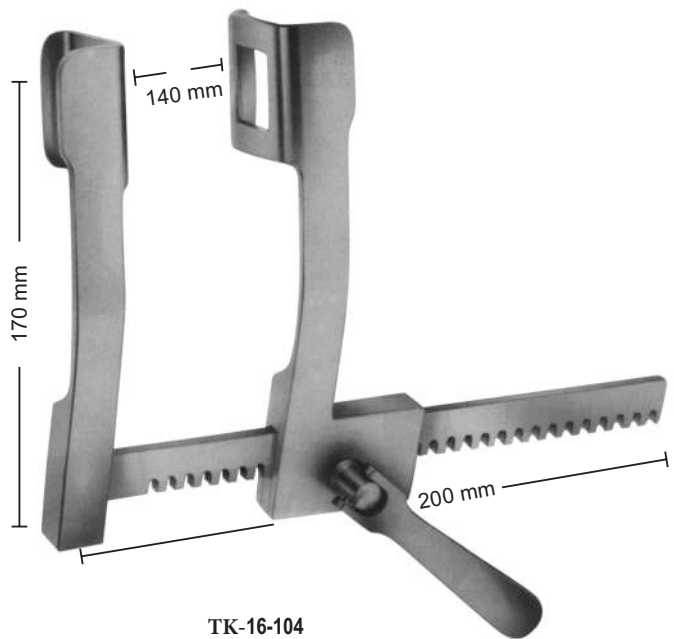
TK-16-101
FINOCHIETTO
for children
18X21 mm



TK-16-102
HERTZLER
for children
20X25 mm

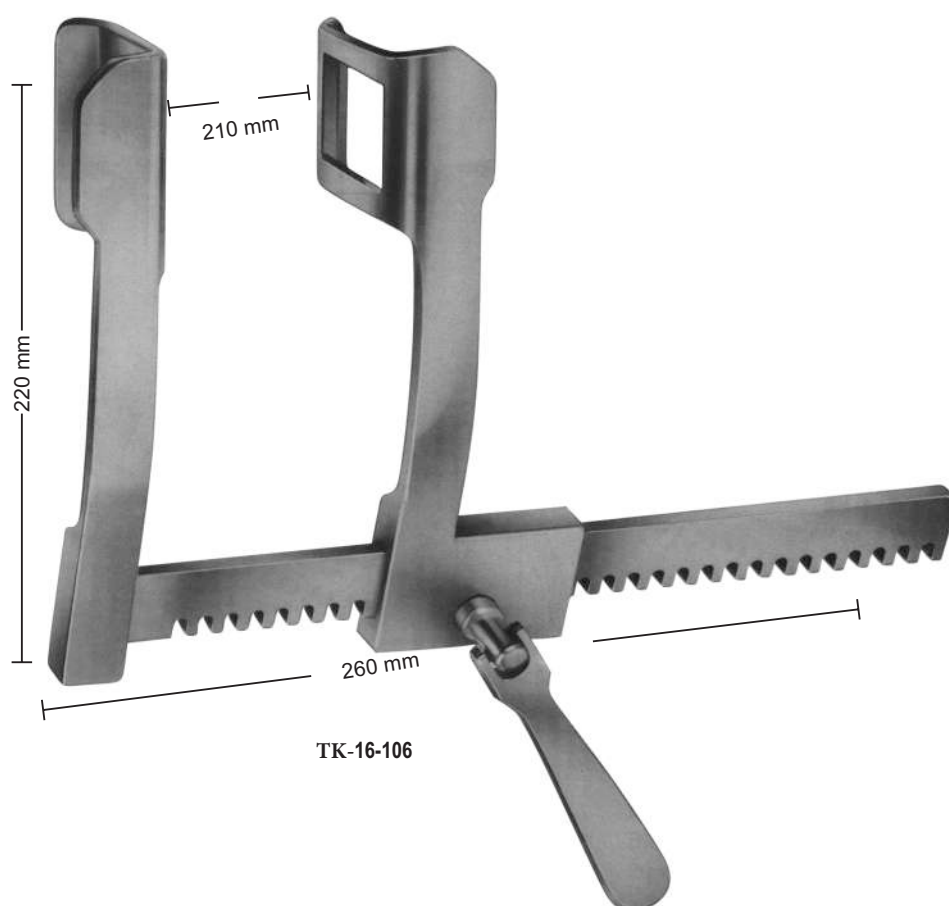
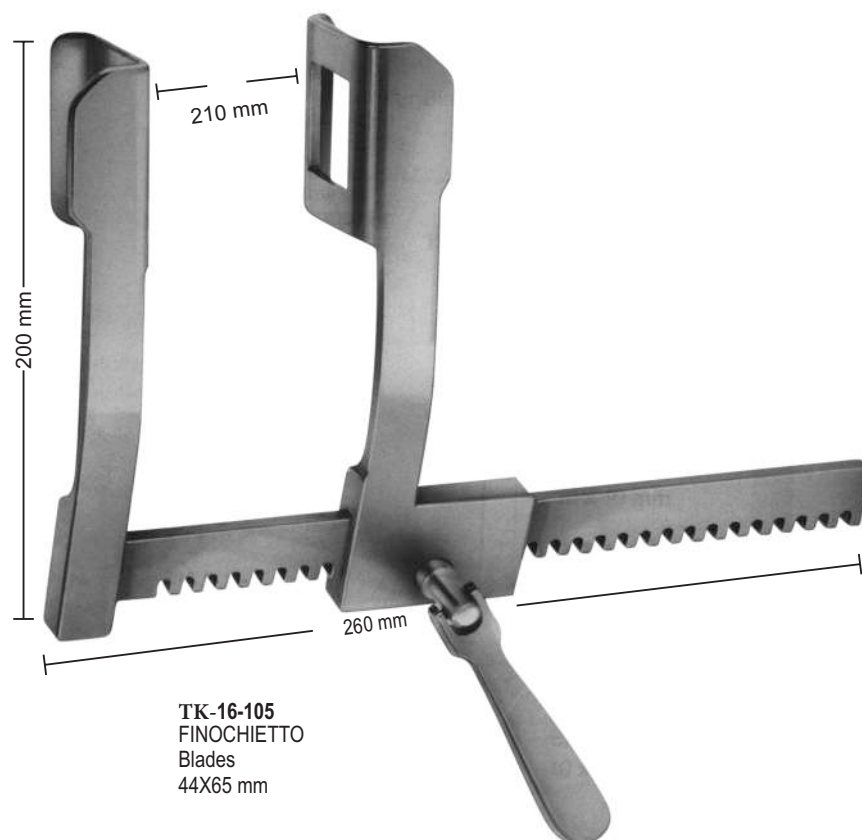


TK-16-103
TUFFIER
Blades
43X53 mm



TK-16-104
FINOCHIETTO
Blades
36X45 mm

RIB SPREADERS





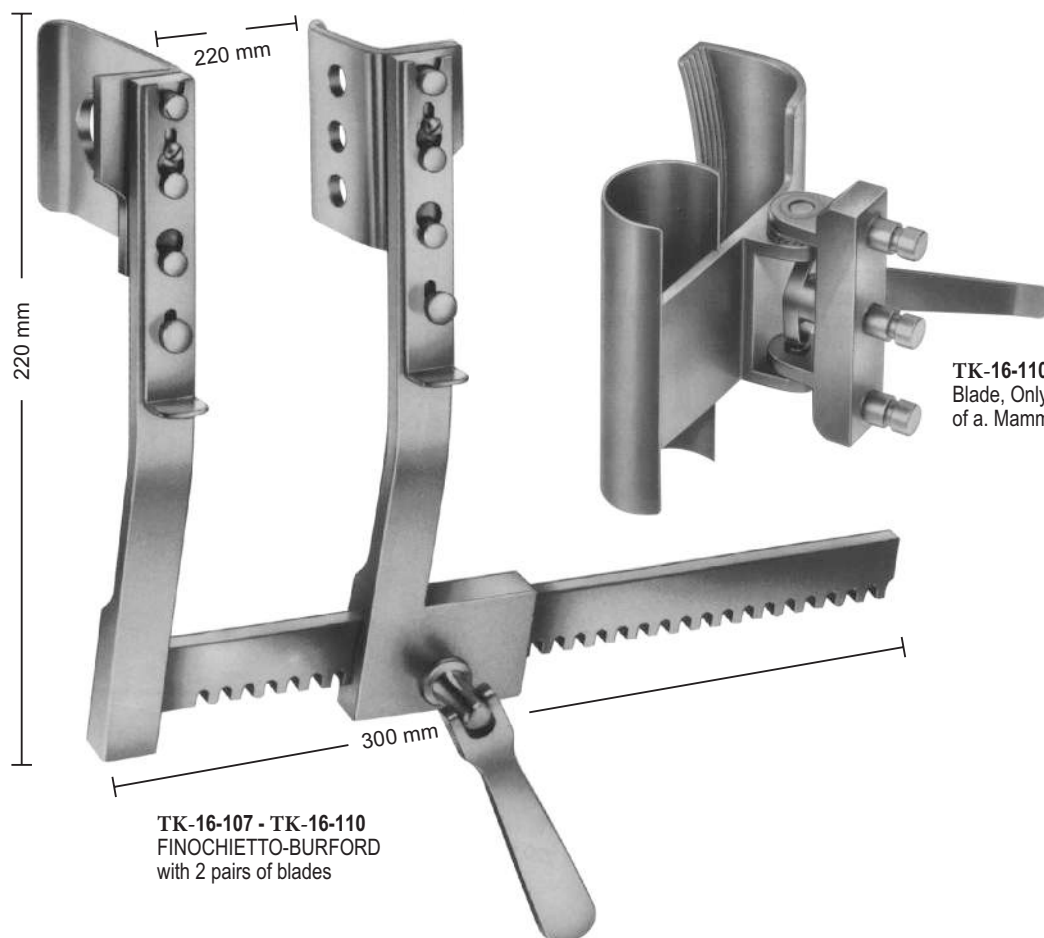
TK-16-107
Blades
46x67 mm



TK-16-109
Blades
46x67 mm



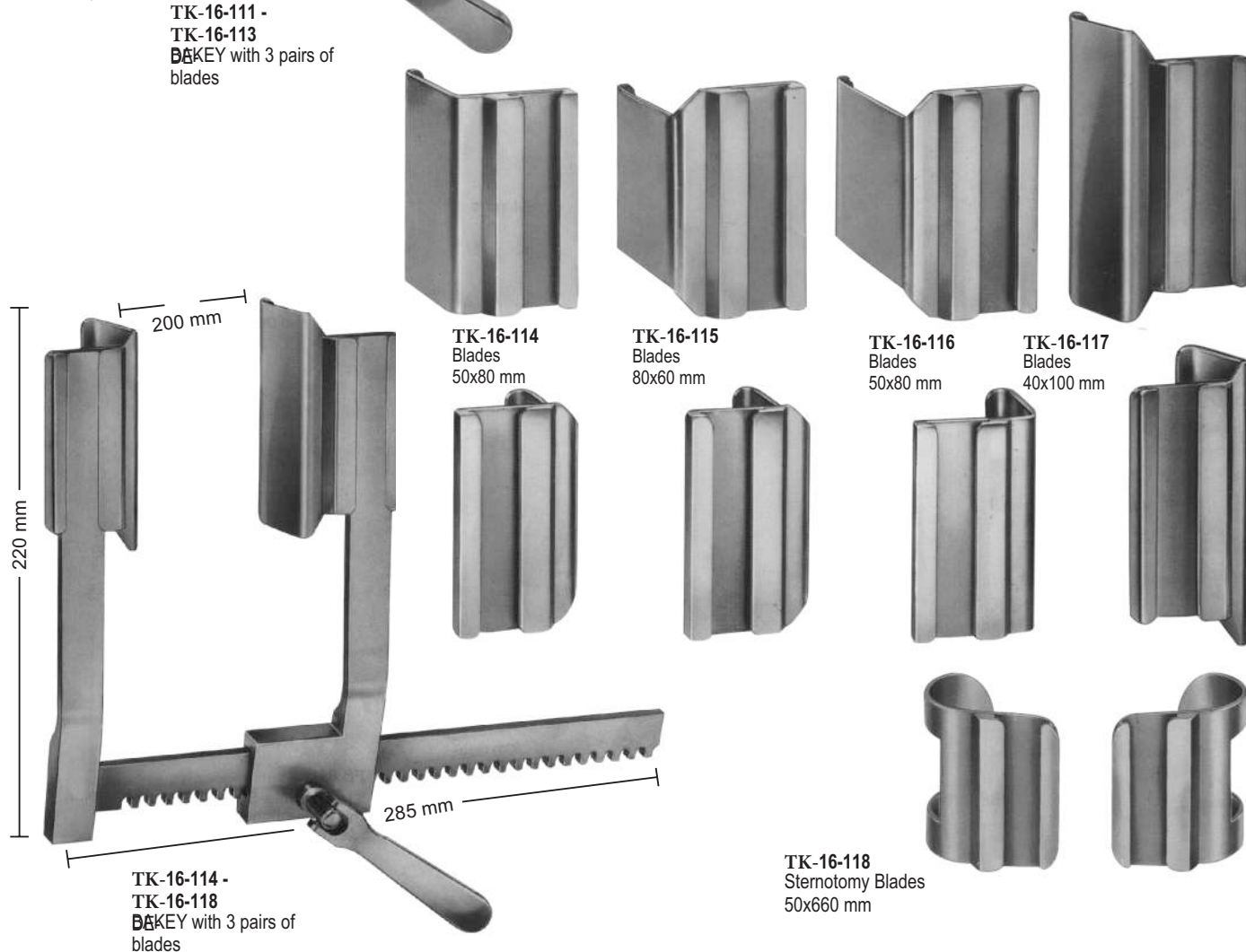
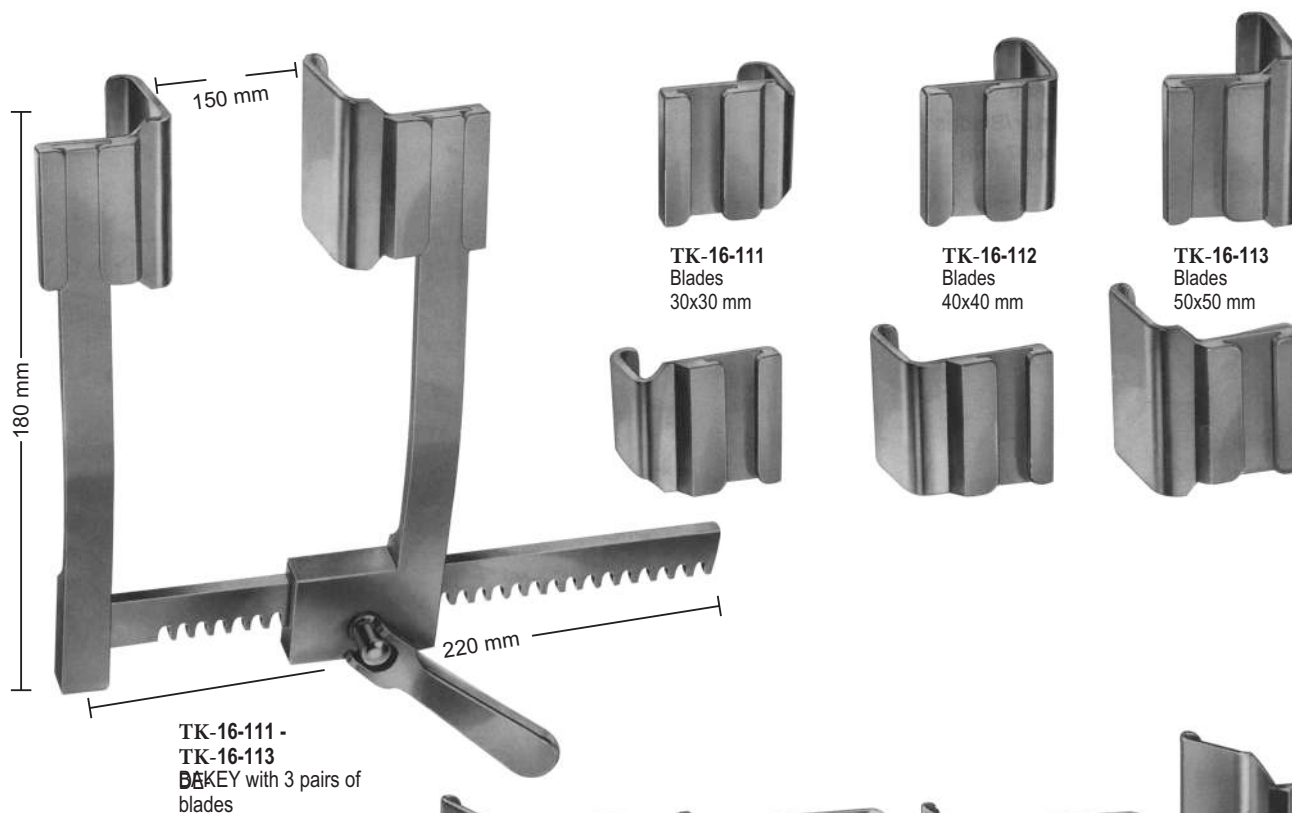
TK-16-108
Blades
80x67 mm

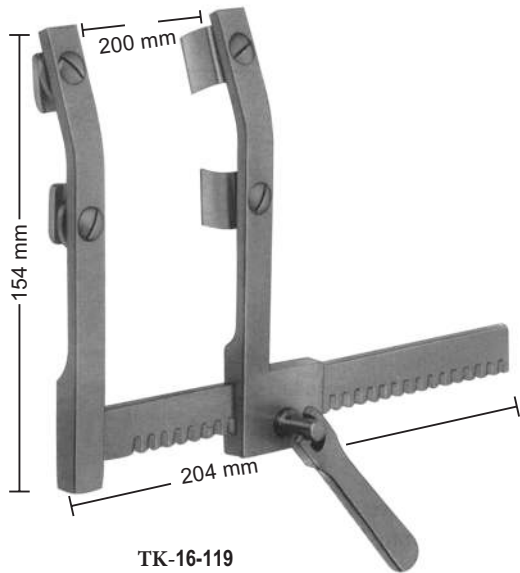


TK-16-107 - TK-16-110
FINOCHIETTO-BURFORD
with 2 pairs of blades

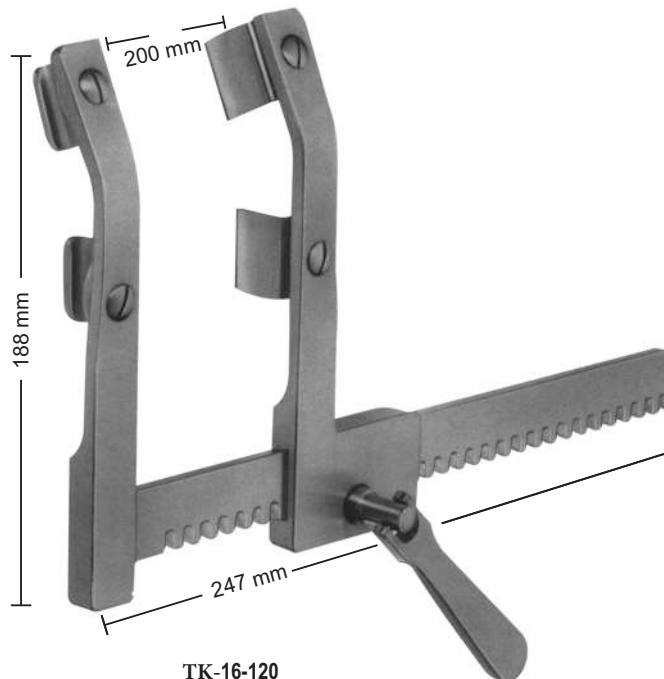
TK-16-110
Blade, Only, for preparation
of a. Mammaria, 25.5x80mm

RIB SPREADERS



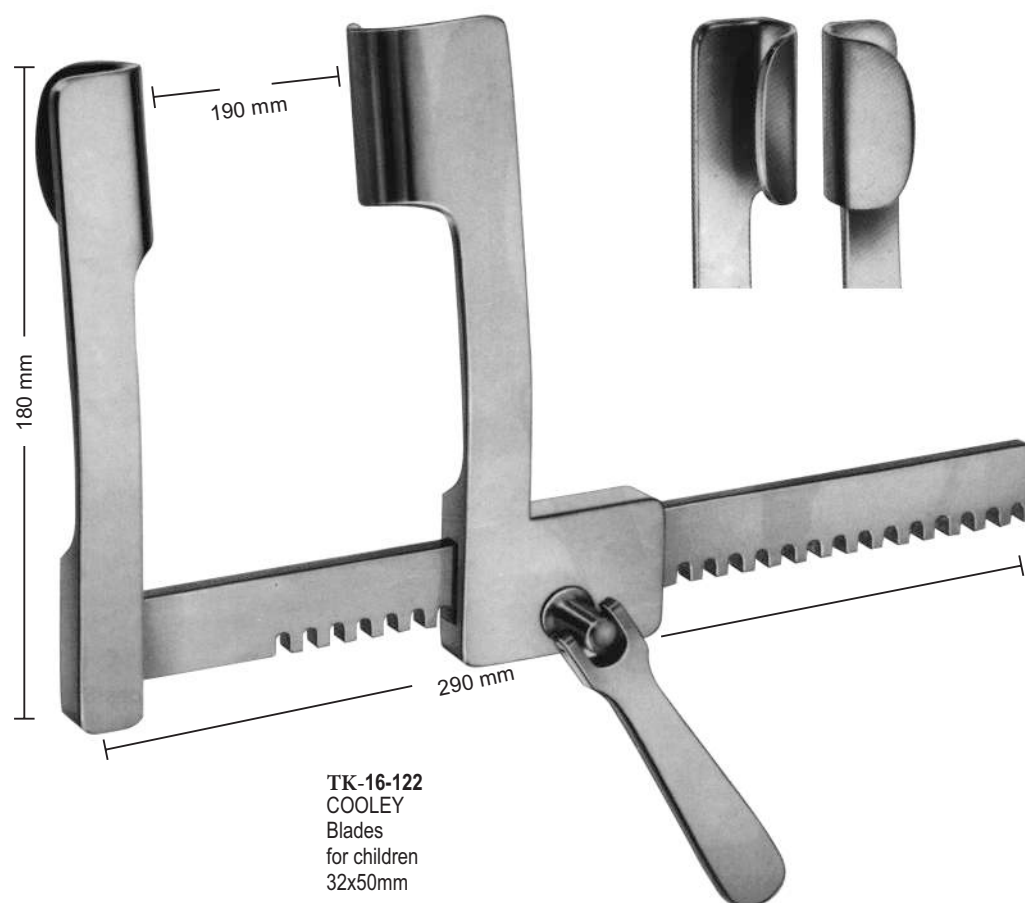
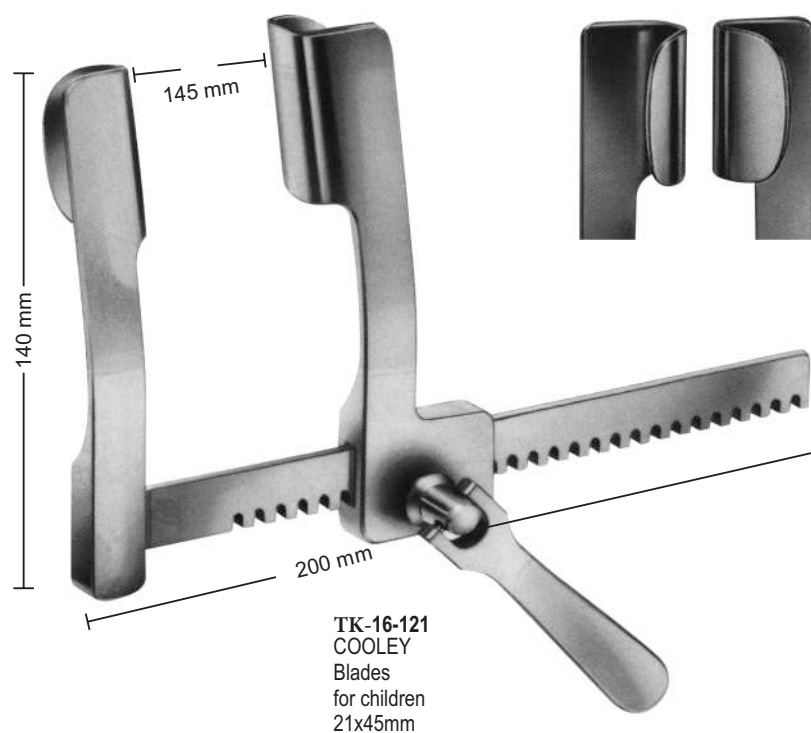


TK-16-119
MORSE
Sternotomy spreader
for children, with moveable
double, each blade
12x20 mm

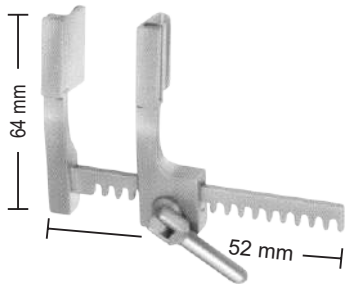


TK-16-120
MORSE
Sternotomy spreader
for adults, with moveable
double, each blade
19x19 mm

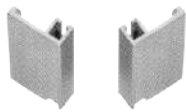
STERNUM-SPREADERS



STAINLESS STEEL



TK-16-123 - TK-16-124
for blades, with 2 pairs of blades
9X20 mm 9X10 mm, spreading 52 mm

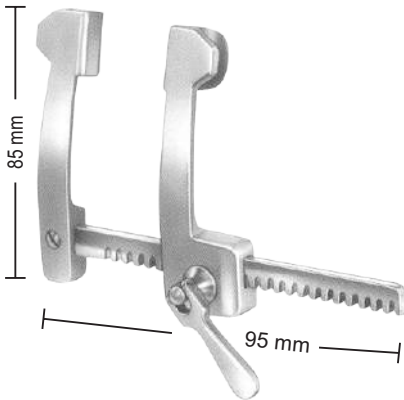


TK-16-123
Blades, only
9x20 mm



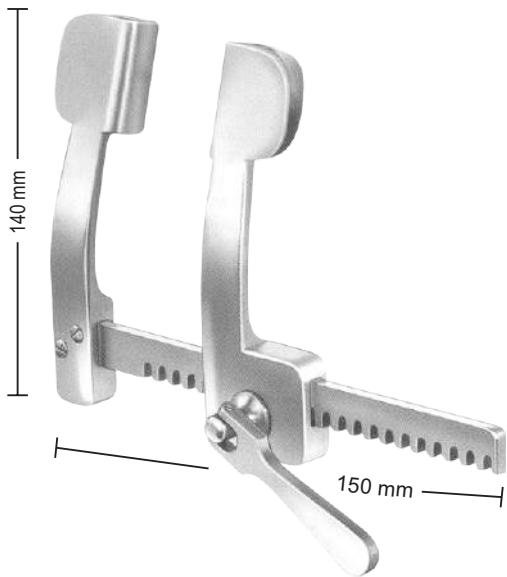
TK-16-124
Blades, only
9x10 mm

ALUMINIUM



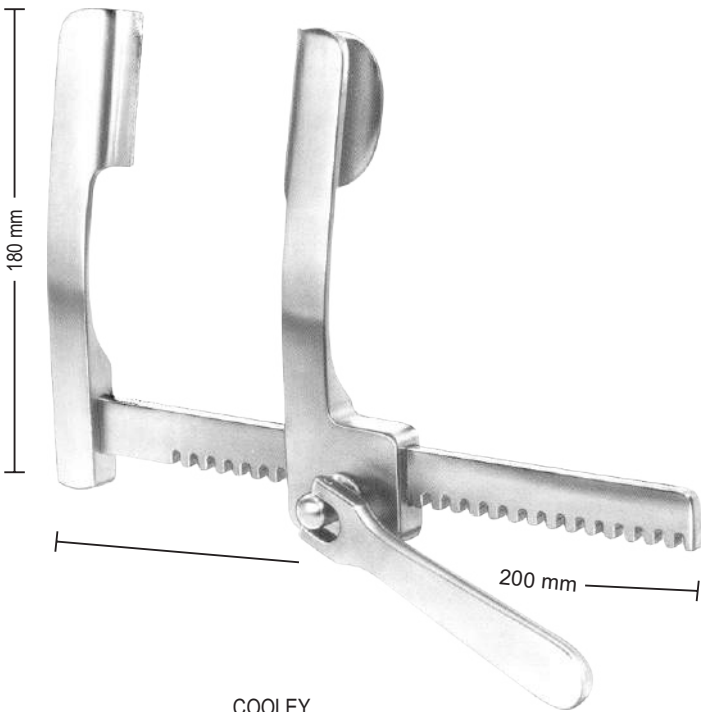
COOLEY
TK-16-1
for blades, lateral blades 12X16 mm,
spreading 95 mm

ALUMINIUM



COOLEY
TK-16-1
for children, lateral blades 21X44 mm,
spreading 150 mm

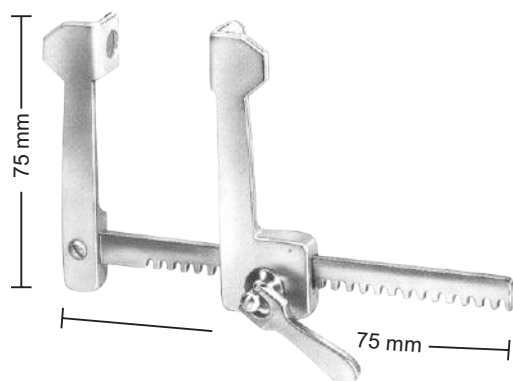
ALUMINIUM



COOLEY
TK-16-1
for adults, lateral blades 35X50 mm,
spreading 200 mm

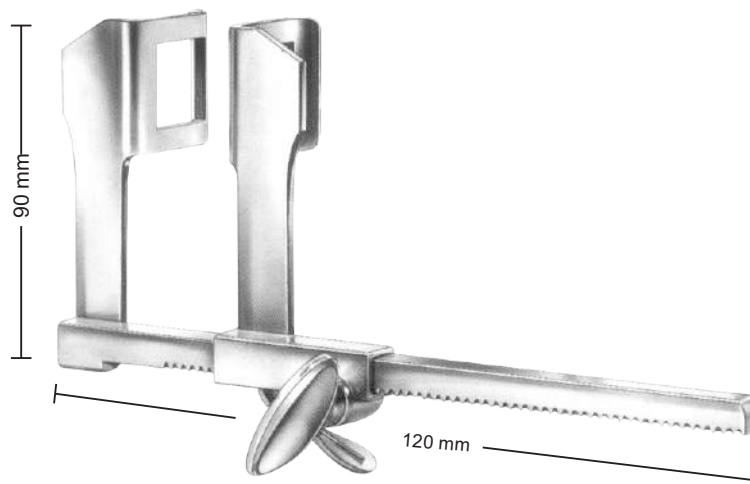
RIB RETRACTORS

ALUMINIUM



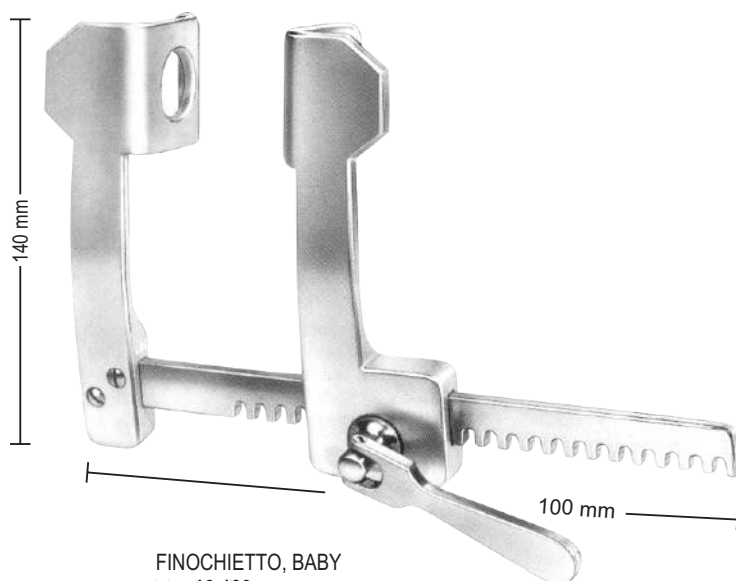
**FINOCHIETTO, INFANT
TK-16-128**
for children, lateral blades 15X15 mm,
spreading 75 mm

STAINLESS STEEL

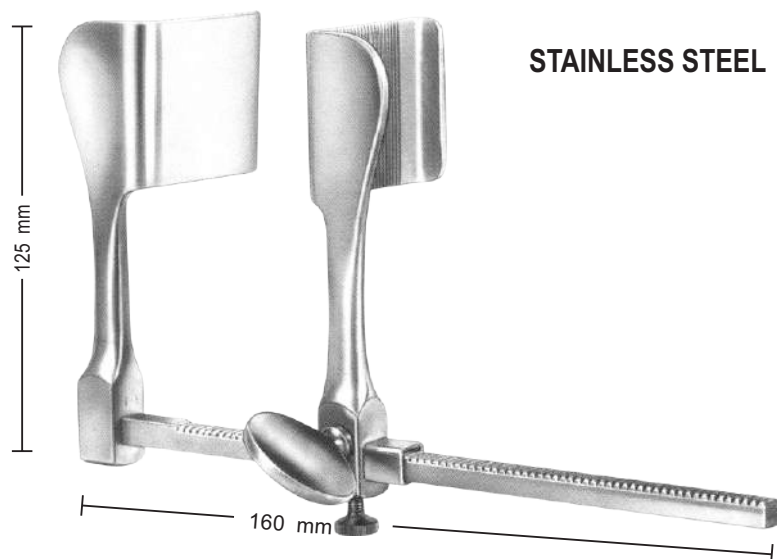


**HAIGHT
TK-16-129**
lateral blades 30X30 mm,
spreading 120 mm

ALUMINIUM

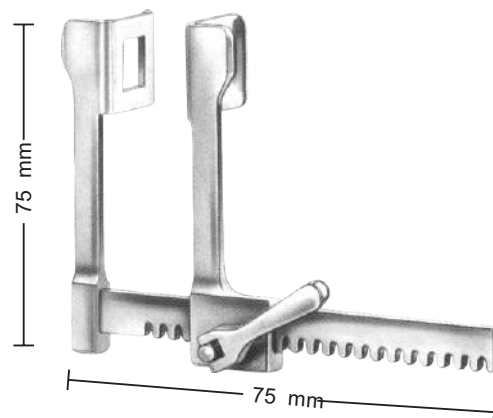


**FINOCHIETTO, BABY
TK-16-130**
for children, lateral blades 31X31 mm,
spreading 100 mm



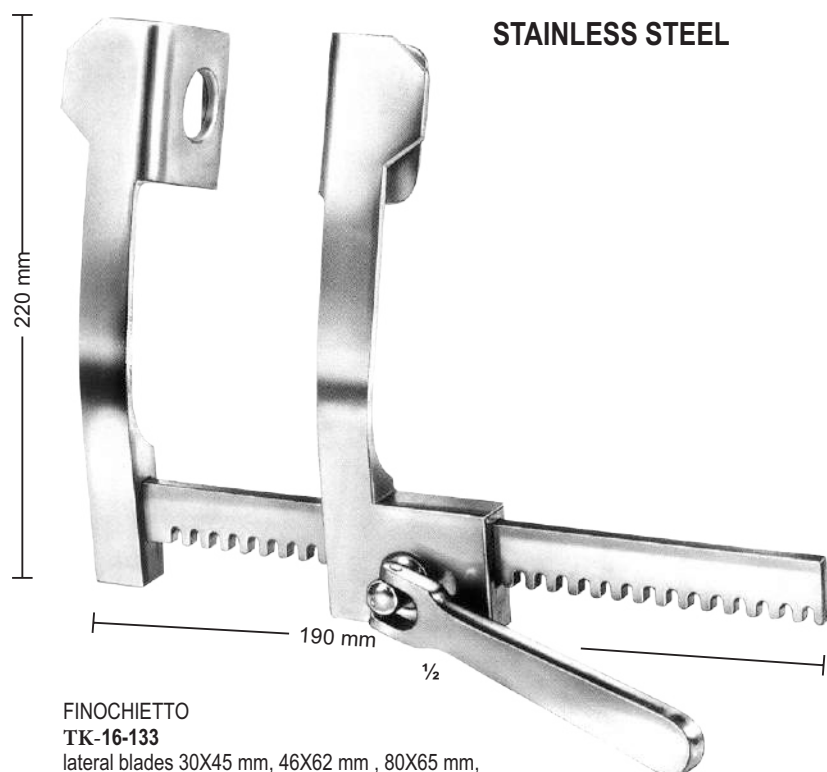
STAINLESS STEEL

TUFFIER
TK-16-1
lateral blades 45X45 mm,
spreading 160 mm



STAINLESS STEEL

FINOCHIETTO, BABY
TK-16-132
lateral blades 14X15 mm,
spreading 75 mm



STAINLESS STEEL

FINOCHIETTO
TK-16-133
lateral blades 30X45 mm, 46X62 mm, 80X65 mm,
spreading 150 mm, 190 mm, 190 mm

THORACIC RETRACTORS



TK-16-135
Blades
75x75 mm



TK-16-136
Blades
42x65 mm



Blades with Ball Snap System
Delivery: in Pairs

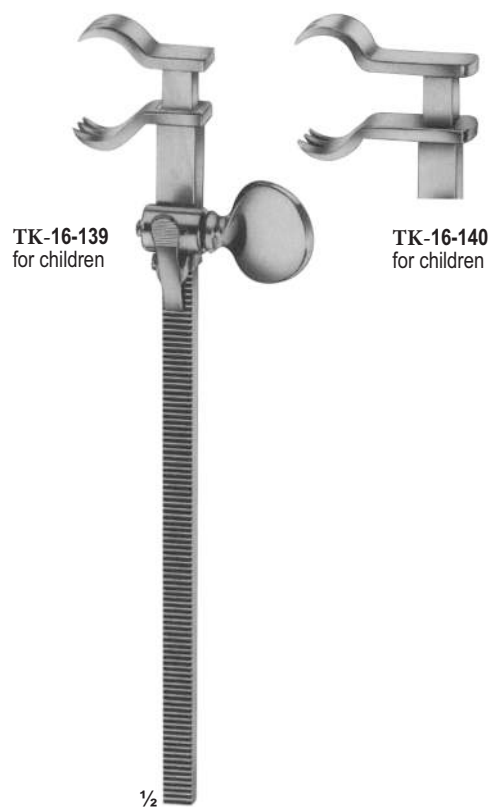
TK-16-134 - TK-16-136
Thoraxsperrer (Mercedes-Sperrer)
complete consisting of:
TK-16-134 Retractor only
TK-16-135 1 Pair of blades 42x65
mm **TK-16-136** 1 Pair of blades
75x75 mm



TK-16-137
SELLORS
Rib spreader and contractor
with swivel blades
200 mm



TK-16-138
BAILEY
150 mm

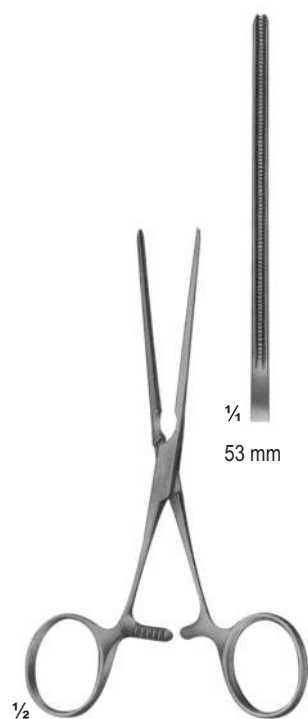


TK-16-139
for children

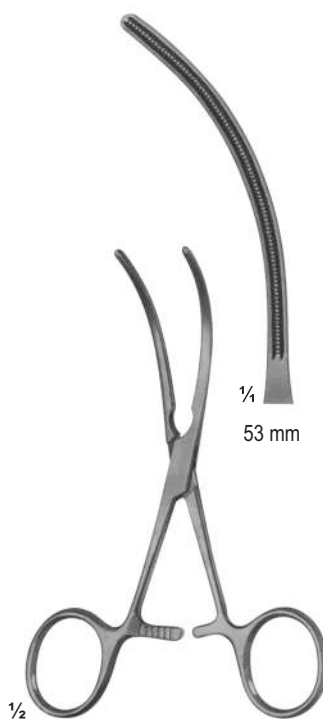
TK-16-140
for children

TK-16-139 -
TK-16-141
BAILEY 200 mm

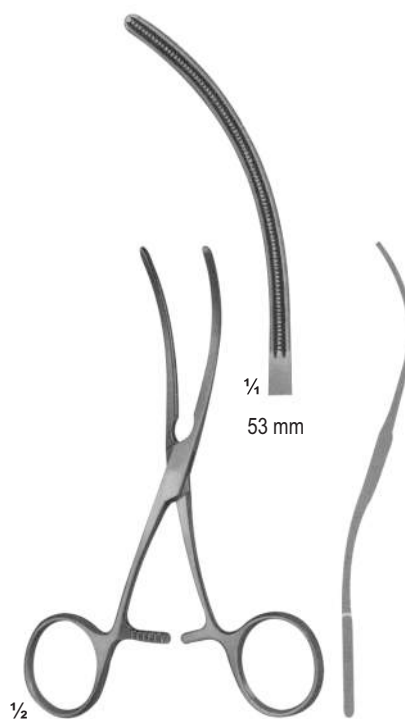
RING HANDLE BULLDOG CLAMPS



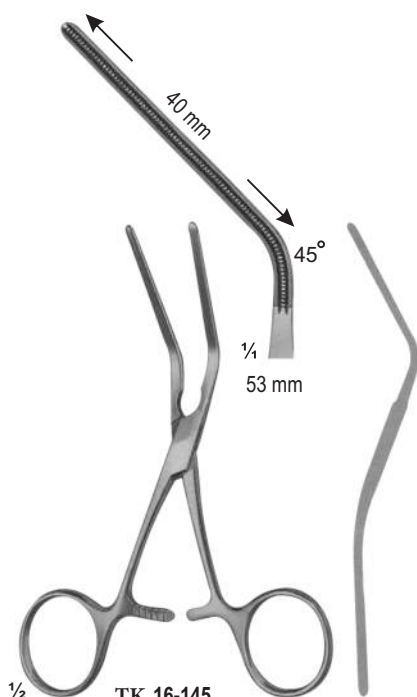
TK-16-142
DE-BAKEY
gerade straight
130 mm



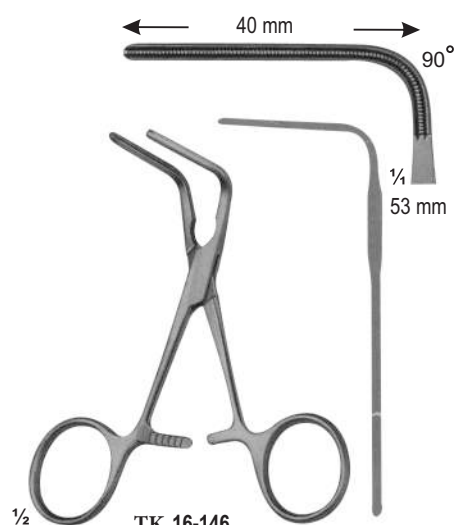
TK-16-143
DE-BAKEY
Maul gebogen
curved jaws
125 mm



TK-16-144
DE-BAKEY
S-shaped curved
125 mm



TK-16-145
DE-BAKEY
45° winklig gebogen
angled 45°
125 mm



TK-16-146
DE-BAKEY
90° winklig gebogen
angled 90°
105 mm

graduated

1/2

**TK-16-147 -
TK-16-150
CASTANESA**

90° 1/4 48 mm TK-16-147 105 mm	45° 1/4 48 mm TK-16-148 120 mm	30° 1/4 48 mm TK-16-149 120 mm	1/4 48 mm TK-16-150 125 mm
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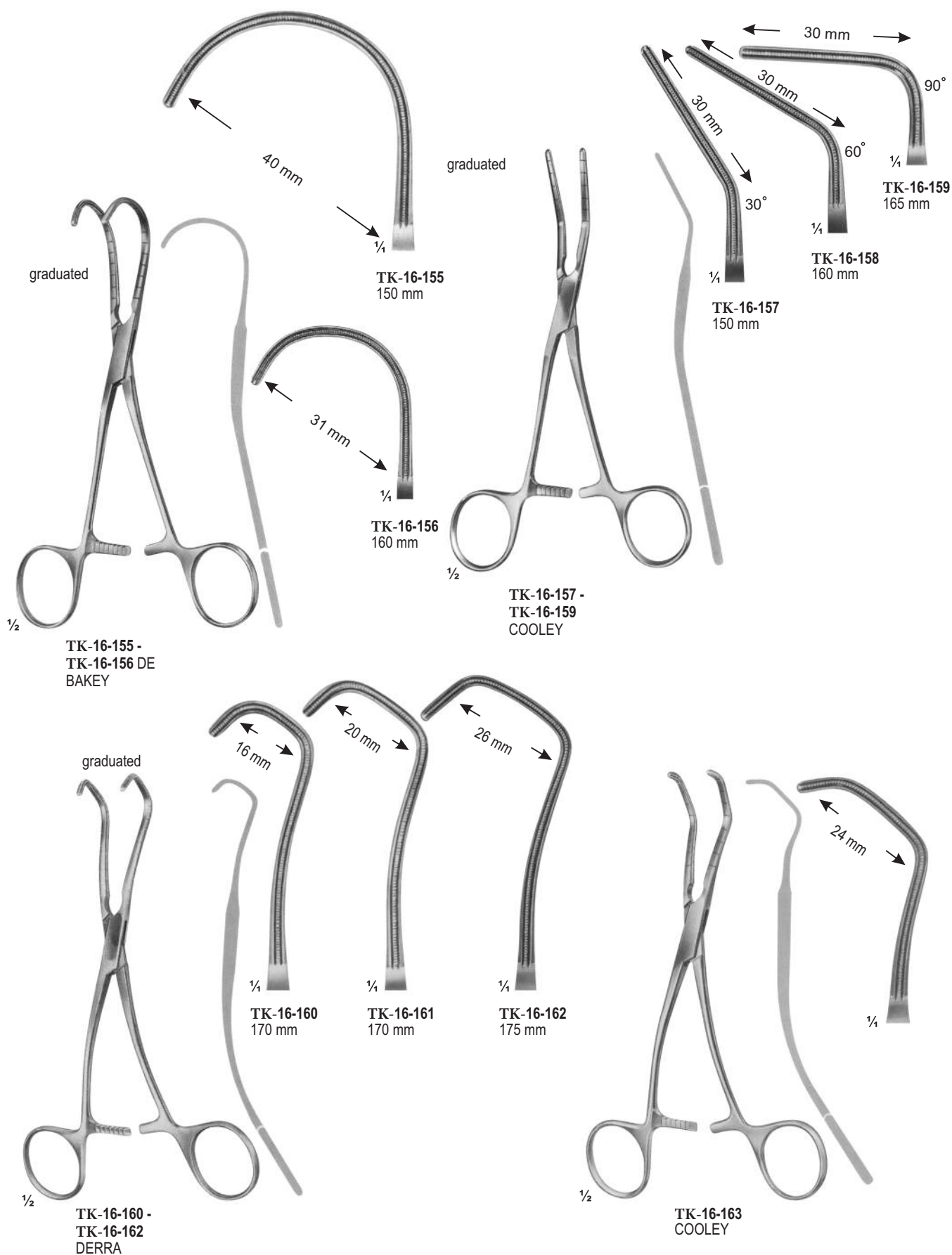
graduated

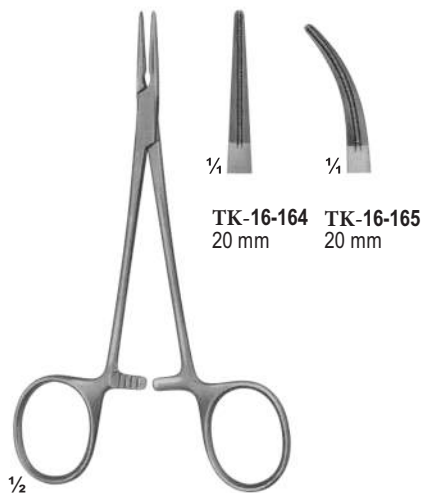
1/2

**TK-16-151 -
TK-16-154
CASTANESA**

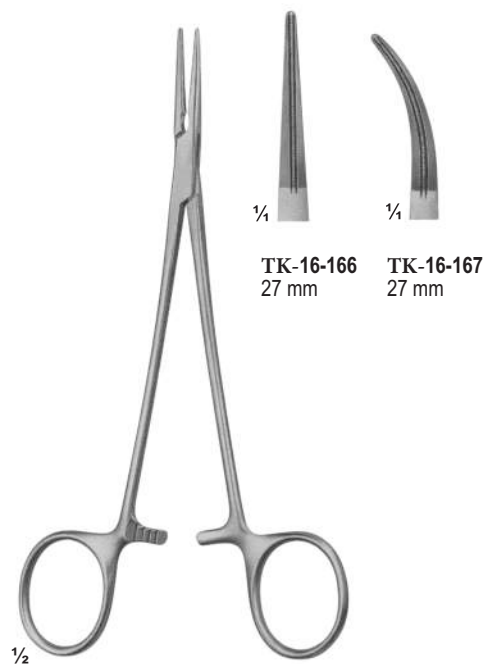
15 mm 1/4 48 mm TK-16-151 155 mm	18 mm 1/4 52 mm TK-16-152 150 mm	23 mm 1/4 56 mm TK-16-153 150 mm	25 mm 1/4 50 mm TK-16-154 155 mm
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ANASTOMOSIS AND MULTI-PURPOSE- CLAMPS-PEDIATRIC TYPES

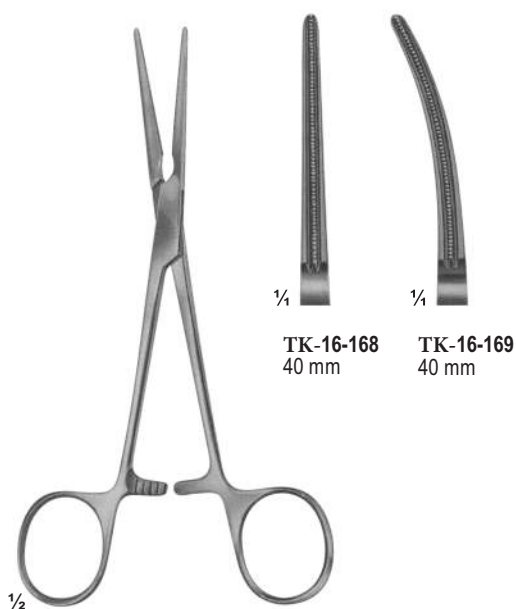




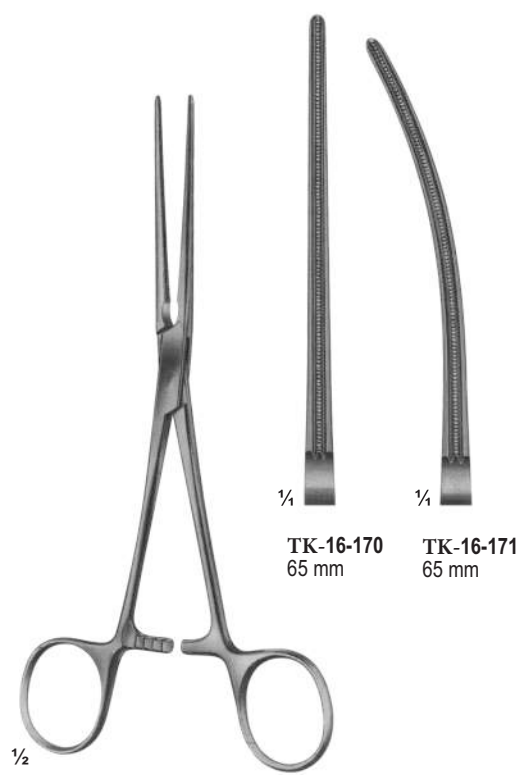
**TK-16-164 -
TK-16-165**
HALSTED 125 mm



**TK-16-166 -
TK-16-167**
RANKIN 165 mm

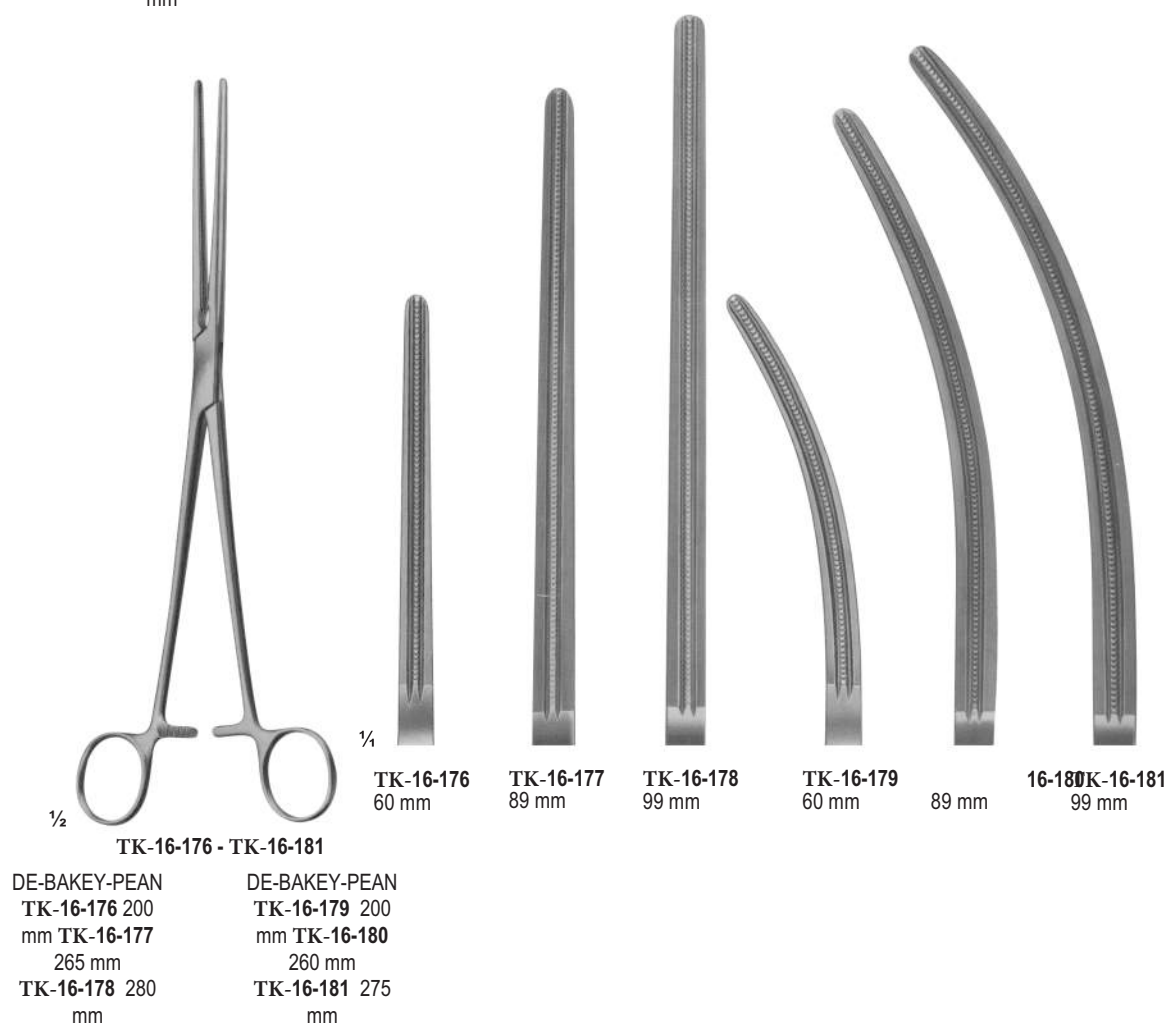
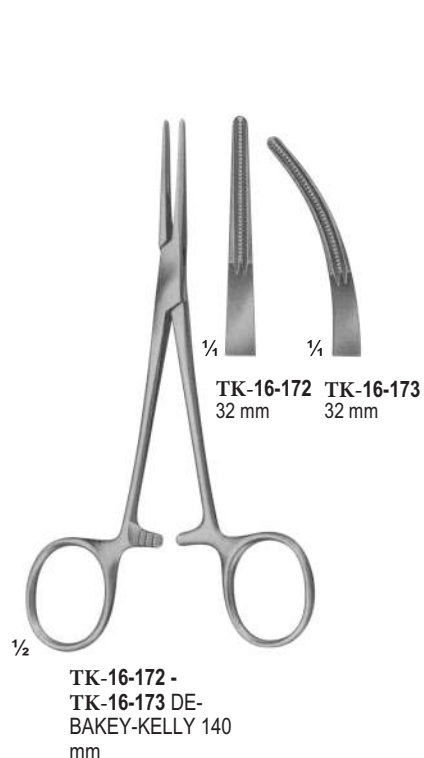


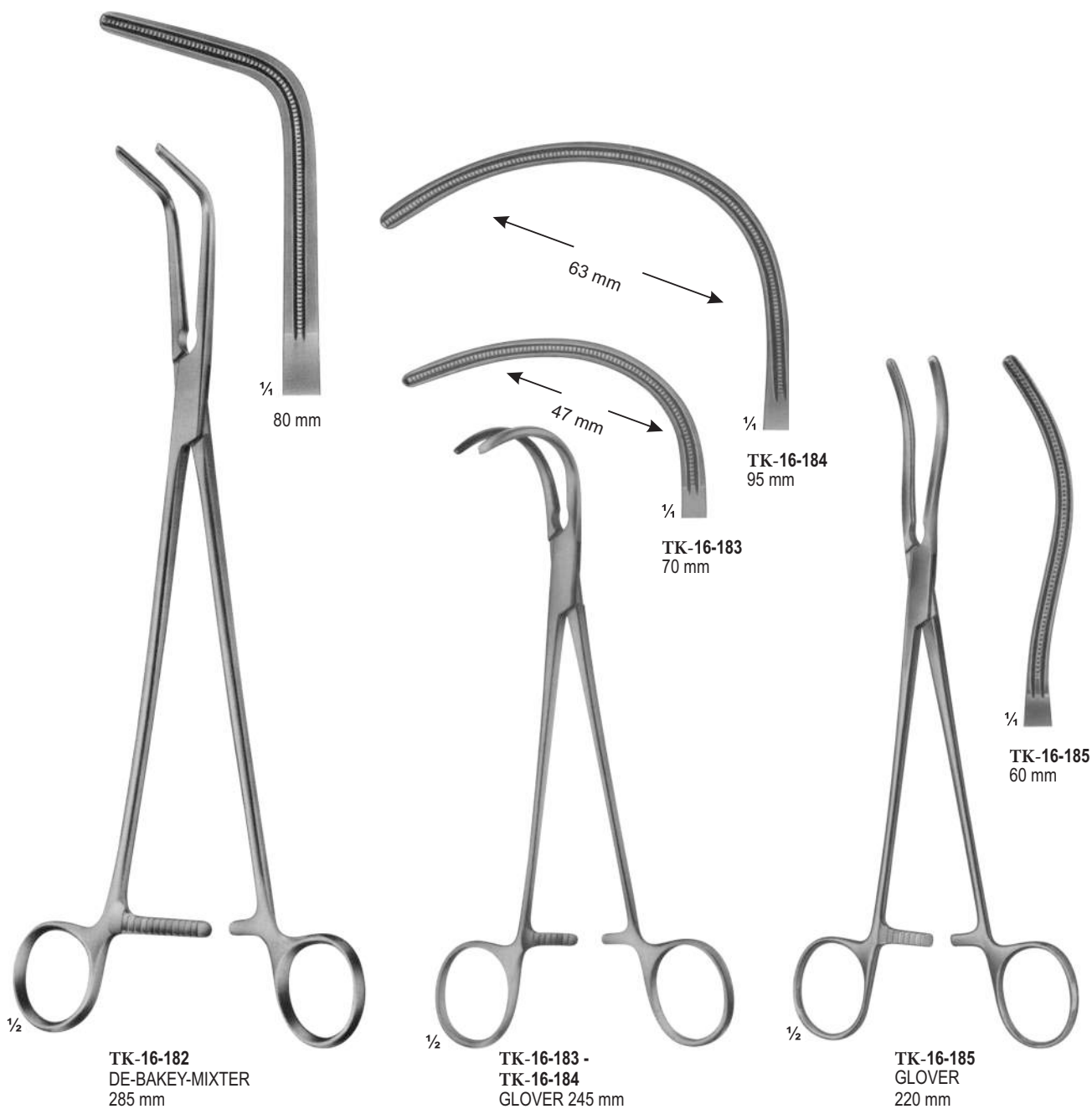
**TK-16-168
- TK-16-169** DE
BAKEY-BAINRIDGE
155 mm



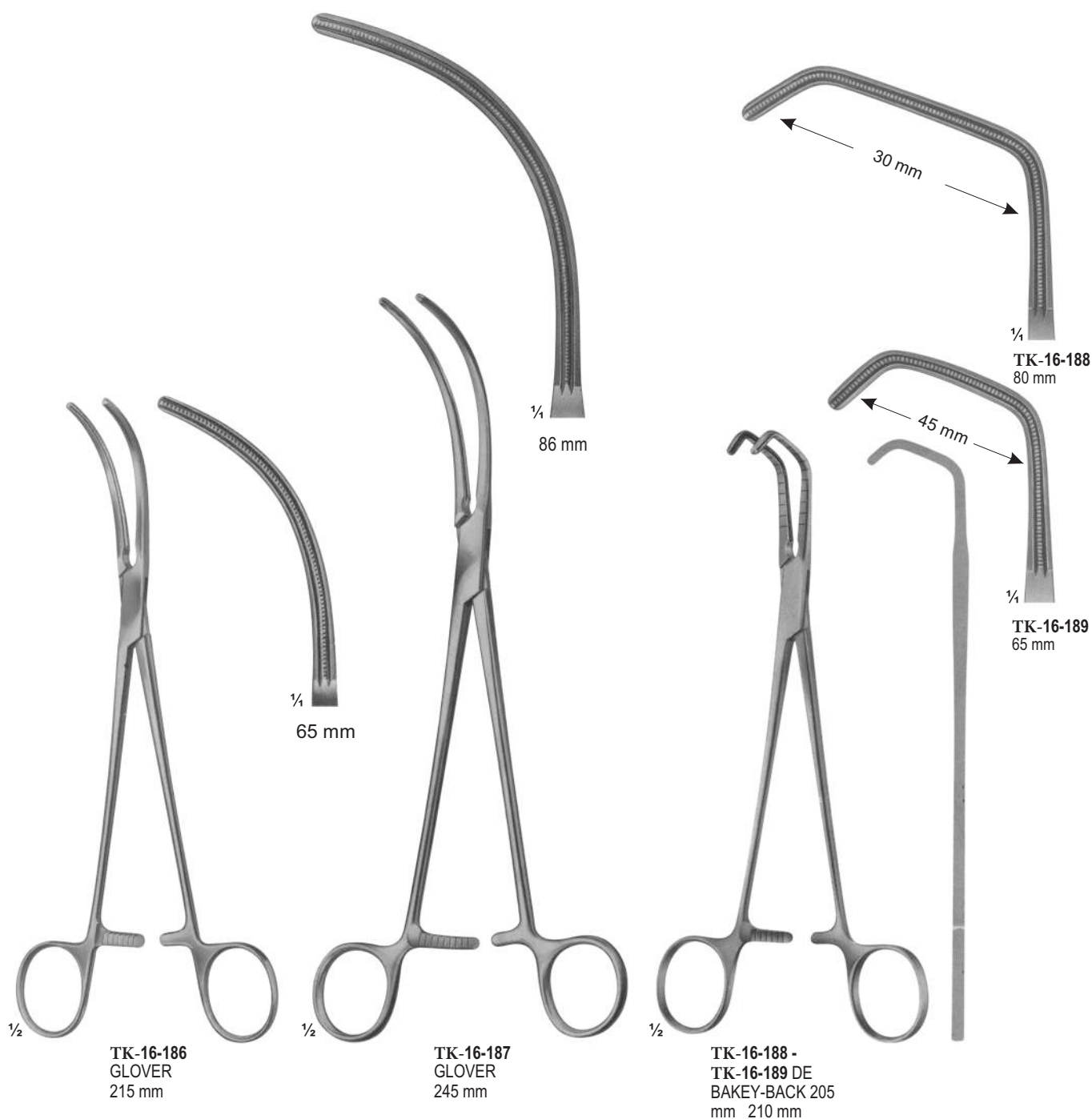
**TK-16-170
- TK-16-171** DE
BAKEY-BAINRIDGE
180 mm

NON-TRAUMATIC HAEMOSTATIC FORCEPS





VENA-CAVA CLAMPS



TK-16-190
86 mm

TK-16-191
86 mm

TK-16-192
86 mm

TK-16-193
86 mm

TK-16-190 -
TK-16-193 DE
BAKEY-HARKEN
TK-16-190 - 255
mm TK-16-191 -
245 mm TK-16-192
- 245 mm
TK-16-193 - 245
mm

TK-16-194 - TK-16-198
DE BAKEY

TK-16-195
256 mm
95 mm

TK-16-196
270 mm
99 mm

TK-16-197
270 mm
103 mm

TK-16-198
280 mm
119 mm

36 mm 48 mm 54 mm 58 mm 75 mm

Total Length:
Length of jaws:

9 4 220
88 mm

NON-TRAUMATIC HAEMOSTATIC FORCEPS



DE-BAKEY-KELLY
TK-16-199 -
TK-16-200 140
mm



TK-16-199
TK-16-200 32 mm



TK-16-200
TK-16-200 32 mm



PEAN
TK-16-201 -
TK-16-202 155
mm



TK-16-201
TK-16-201 50 mm



TK-16-202
TK-16-202 50 mm



TK-16-203 - TK-16-208
DE-BAKEY-PEAN DE-BAKEY-PEAN
TK-16-203 200 TK-16-206 200
mm TK-16-204 mm TK-16-207 260
265 mm TK-16-208 275
TK-16-205 280 mm
mm



TK-16-203
TK-16-203 60 mm



TK-16-204
TK-16-204 89 mm



TK-16-205
TK-16-205 99 mm



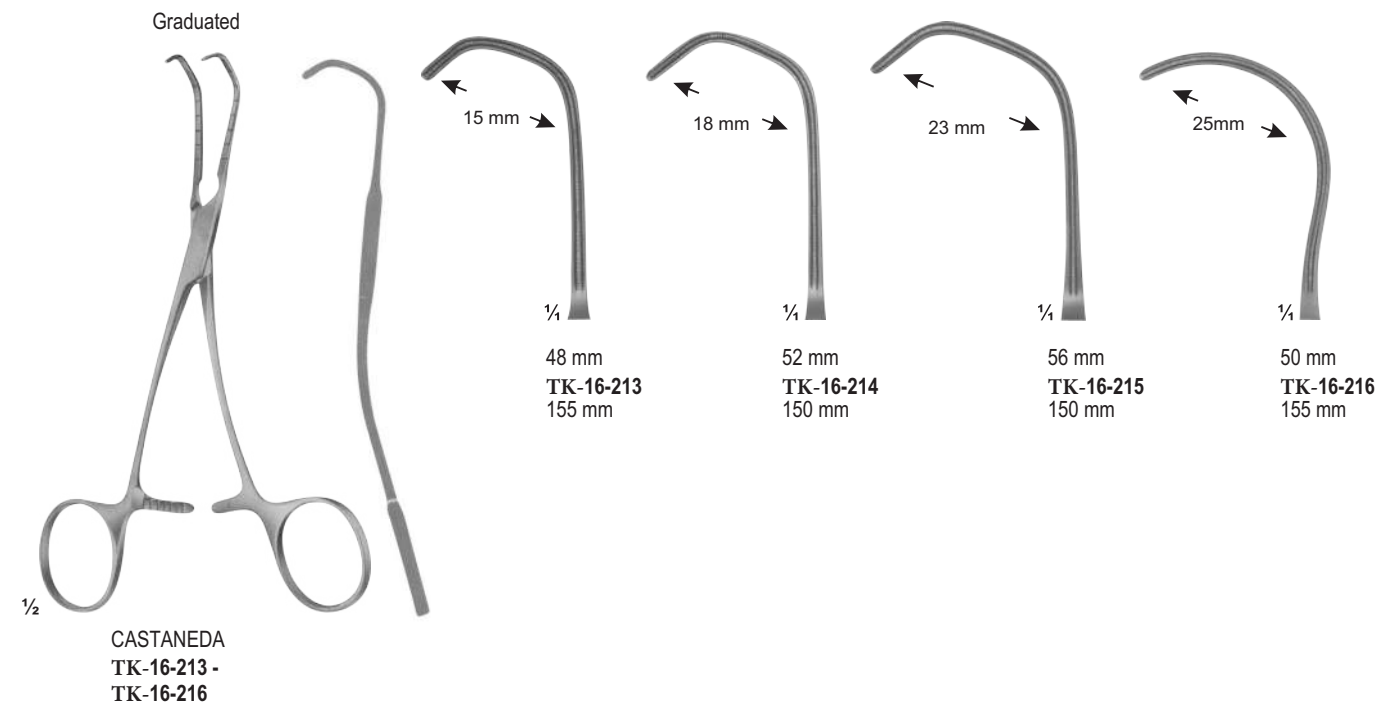
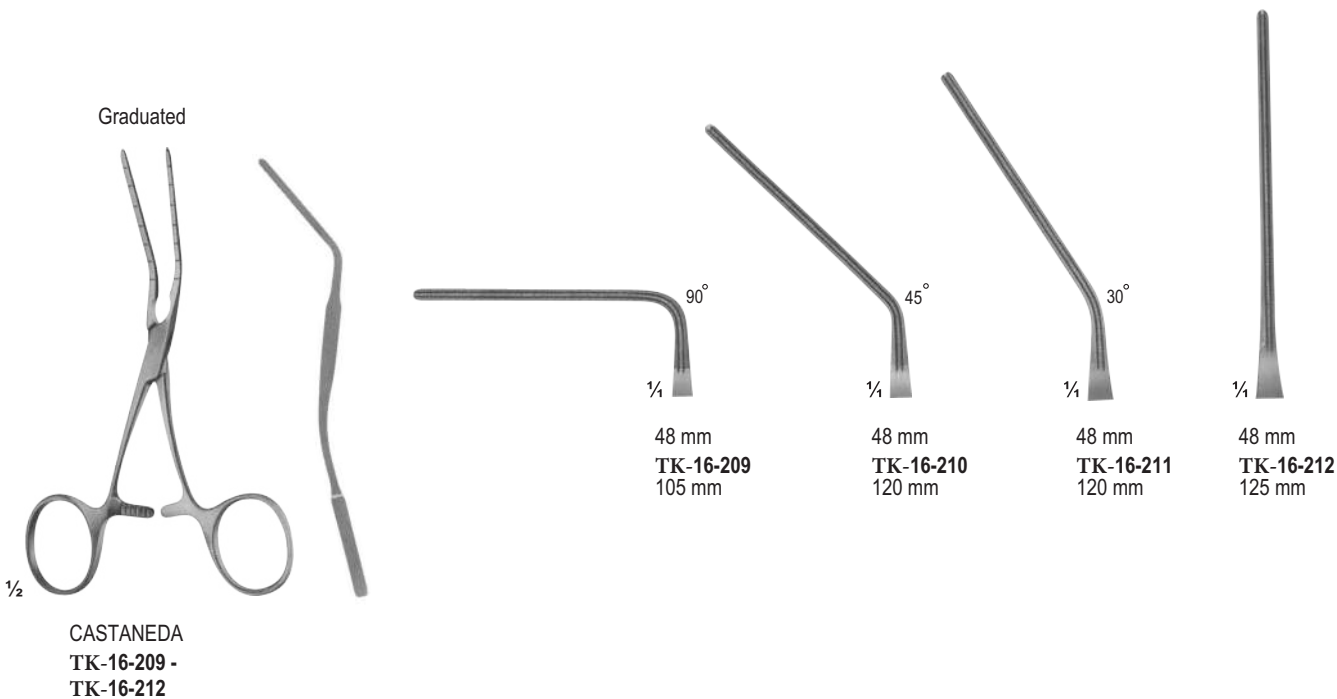
TK-16-206
TK-16-206 60 mm



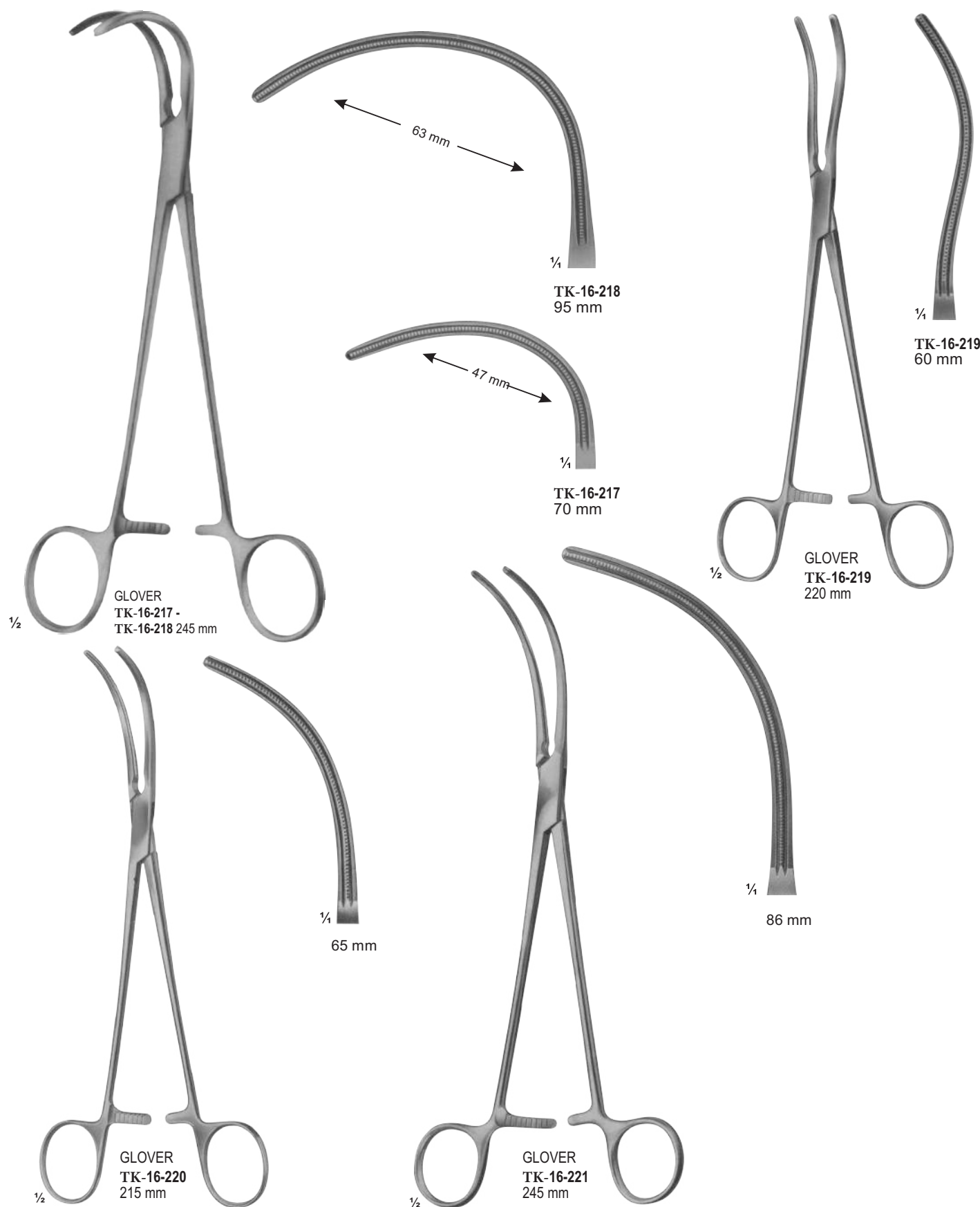
TK-16-207
TK-16-207 89 mm



TK-16-208
TK-16-208 99 mm

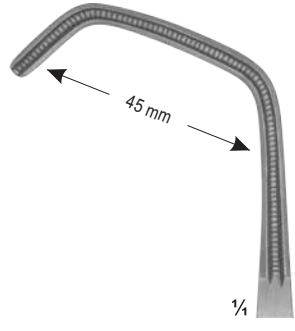


ANASTOMOSIS CLAMPS & VENA-CAVA CLAMPS

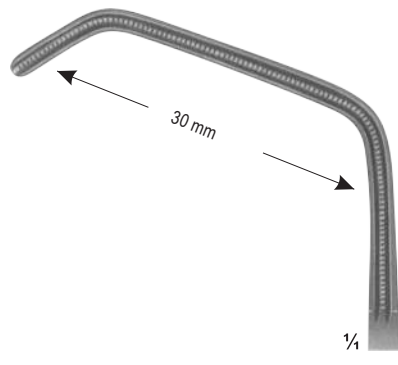




DE BAKHEY-BACK
TK-16-222 20.5
cm TK-16-223
21 cm



TK-16-222
65 mm



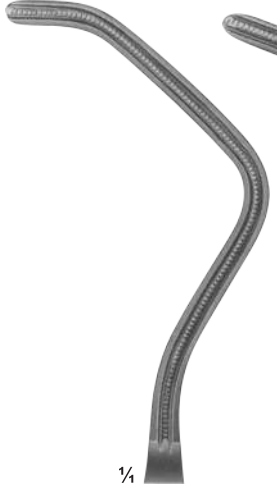
TK-16-223
80 mm



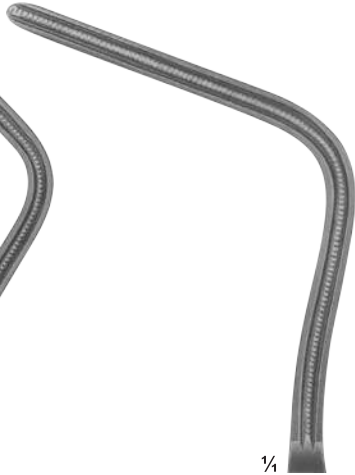
TK-16-224
86 mm



TK-16-225
86 mm



TK-16-226
86 mm

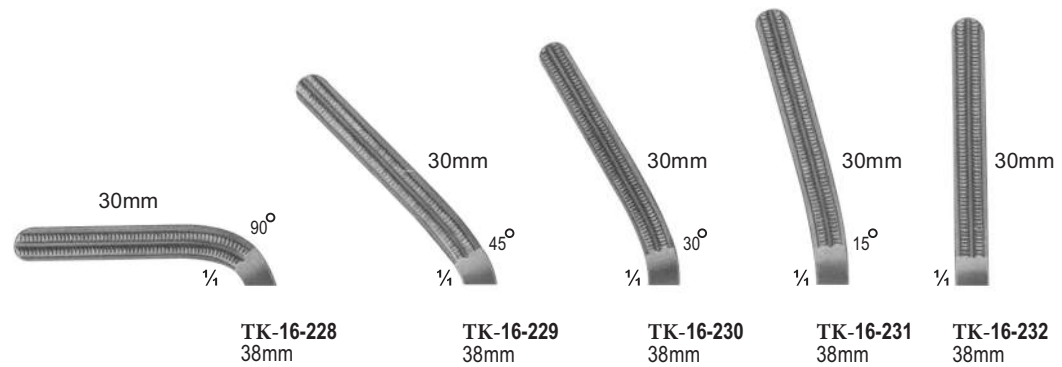


TK-16-227
86 mm

DE
HARKEN
TK-16-224 25.5
cm TK-16-225
24.5 cm TK-16-226
24.5 cm TK-16-227
24.5 cm



MULTI-PURPOSE CLAMPS



DARDIK

TK-16-228

15 cm TK-16-229 15 cm

TK-16-230 15 cm

TK-16-231 14.5 cm

TK-16-232 13 cm

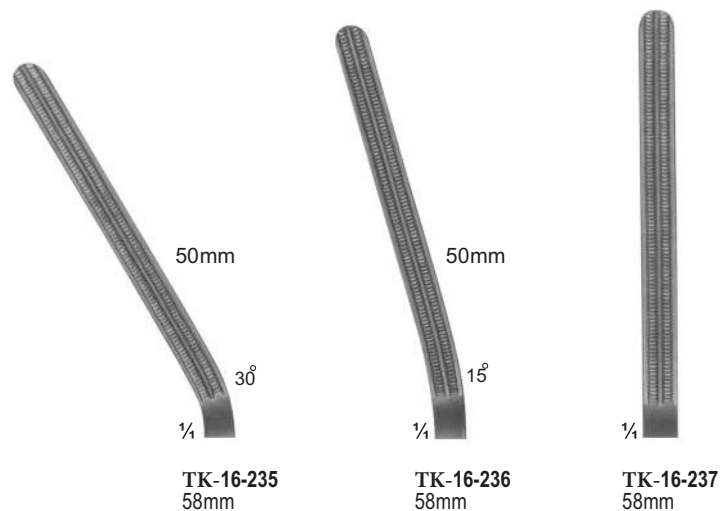
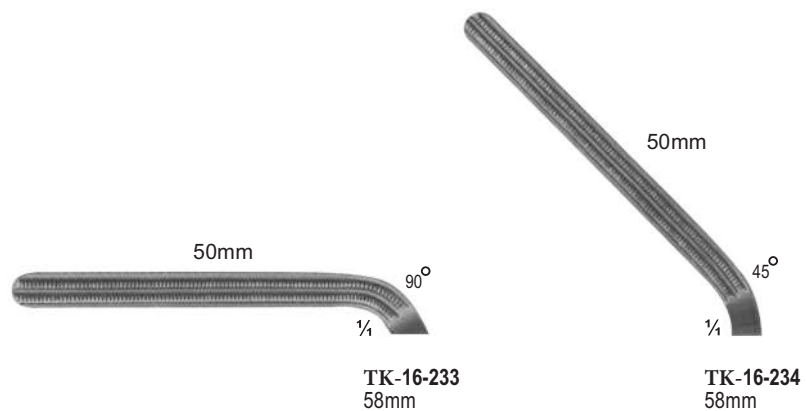
TK-16-233 17 cm

TK-16-234 17 cm

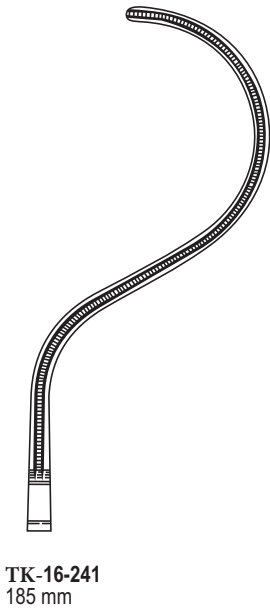
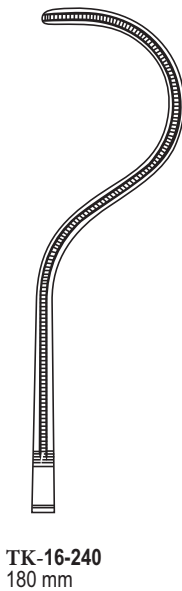
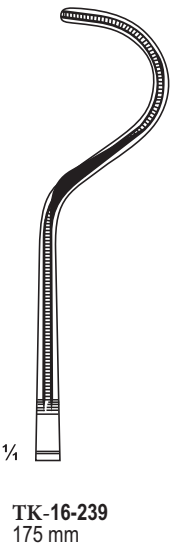
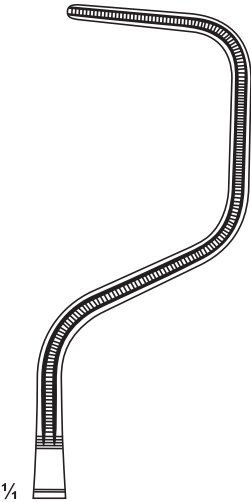
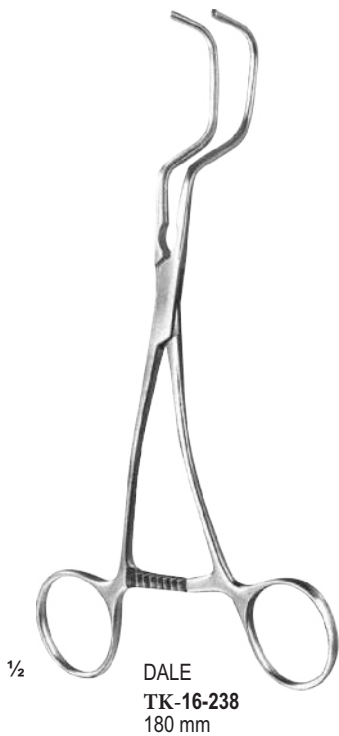
TK-16-235 17 cm

TK-16-236 16 cm

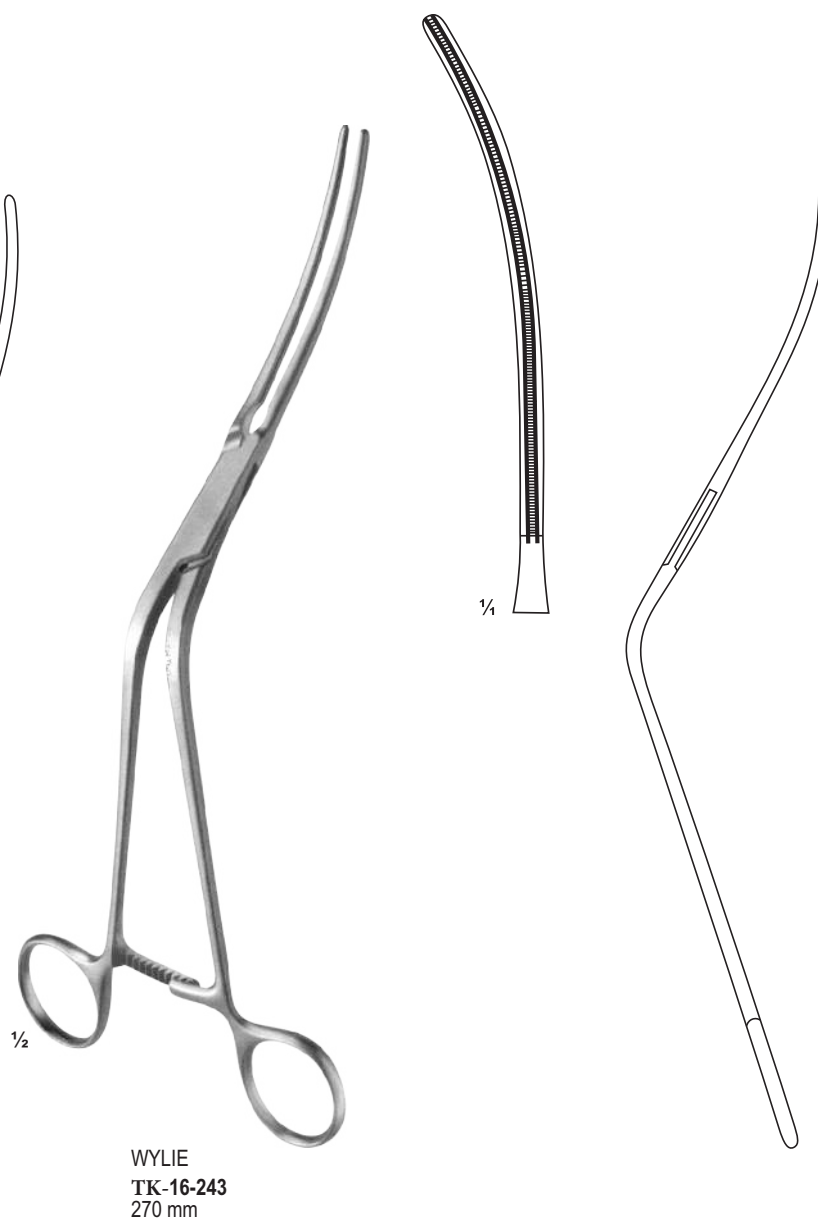
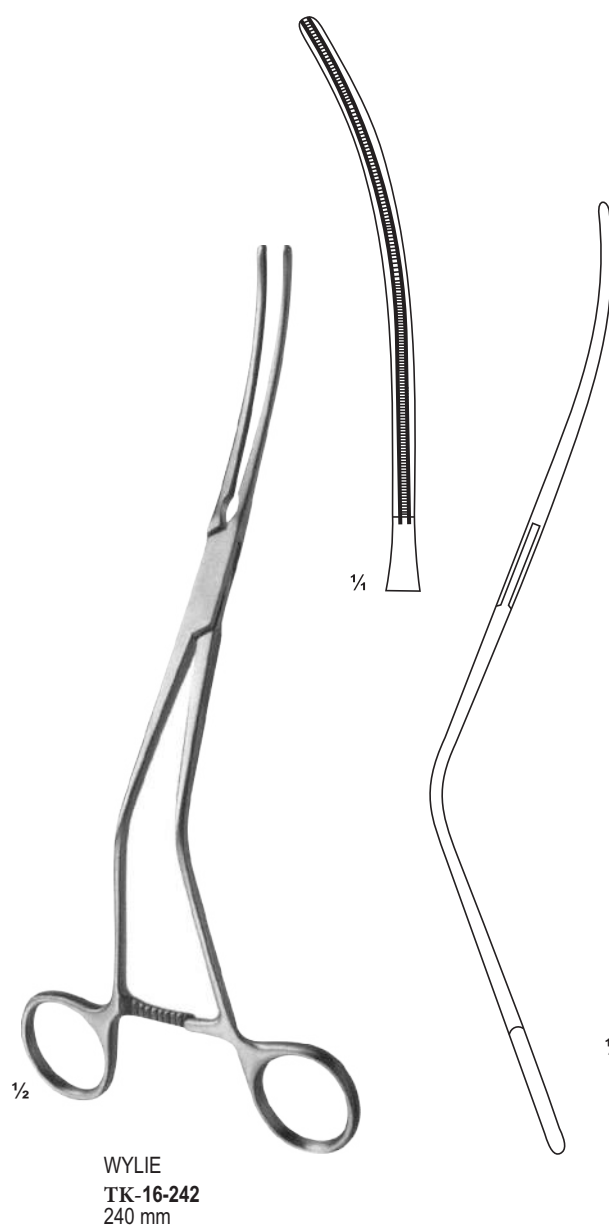
TK-16-237 13.5 cm

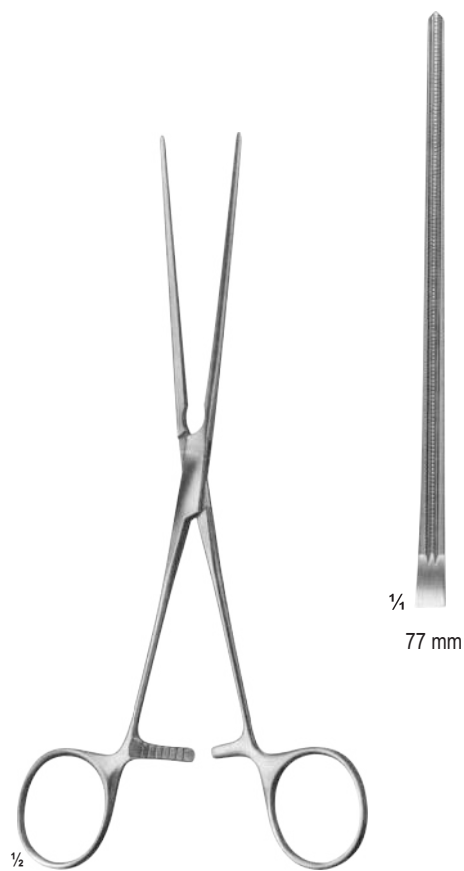


ATRAUMA

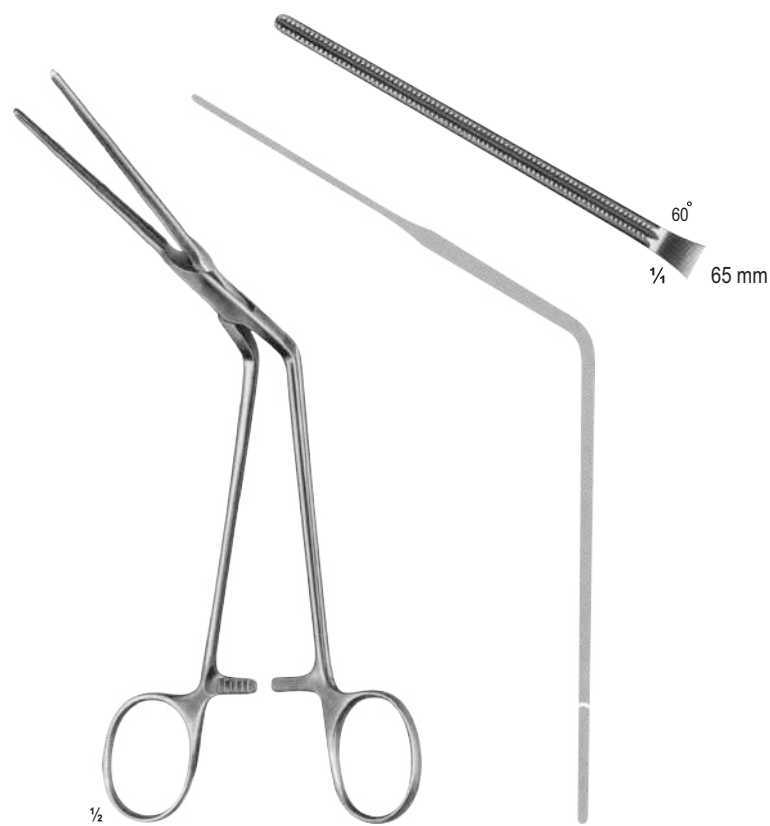


AORTIC CLAMPS





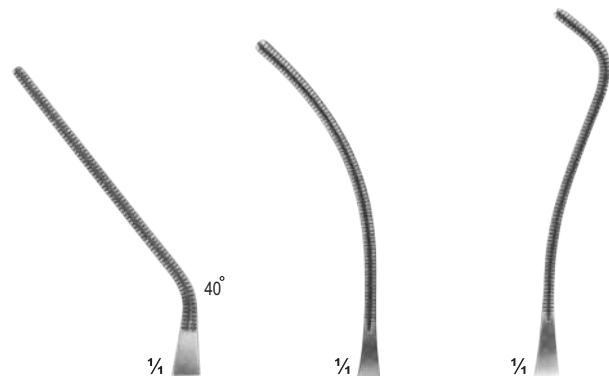
LELAND-JONES
TK-16-244
195 mm



DE BAKEY
TK-16-245
200 mm
Liac Clamp



COOLEY
TK-16-246 120 mm
TK-16-247 125 mm
TK-16-248 125 mm

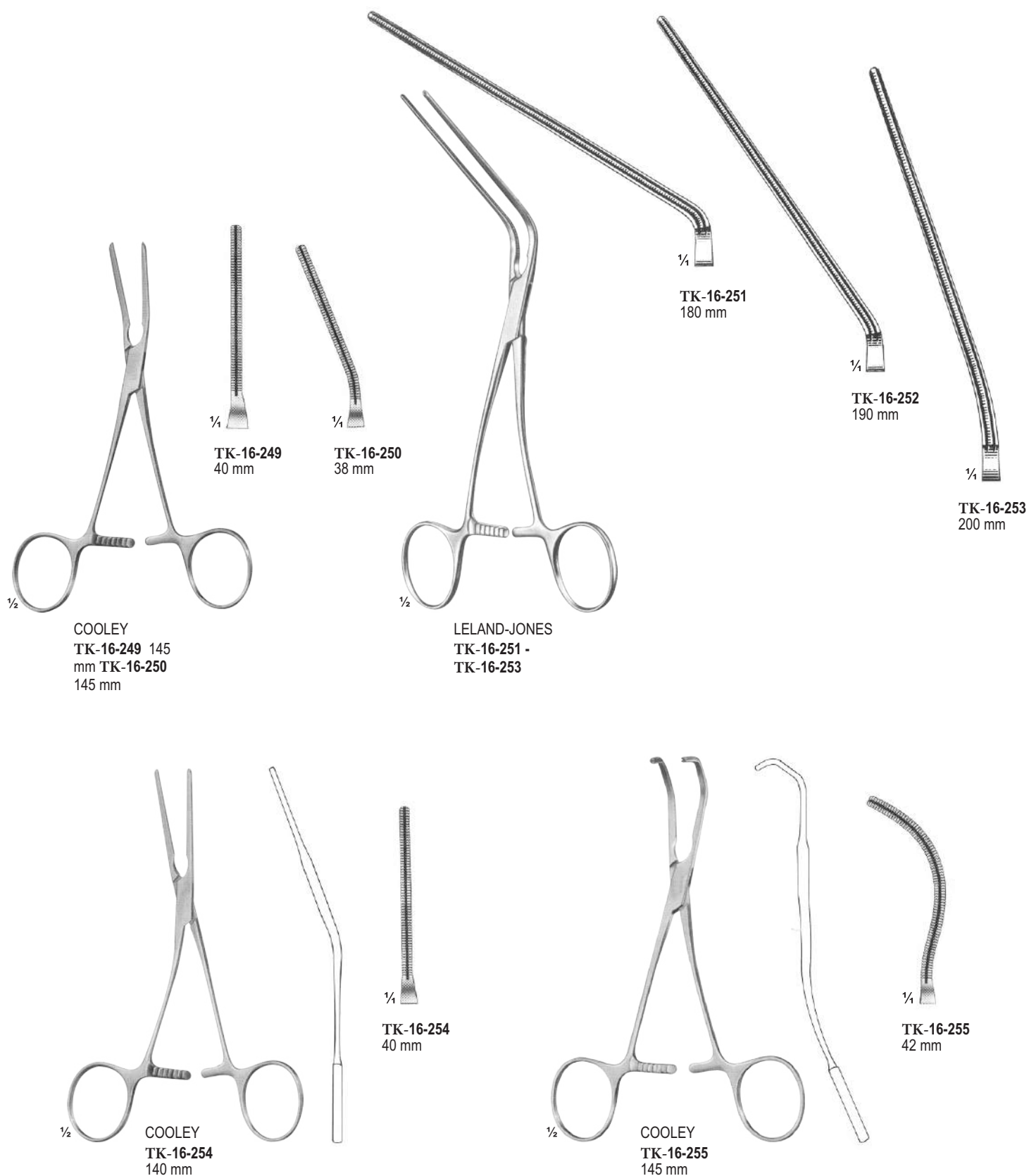


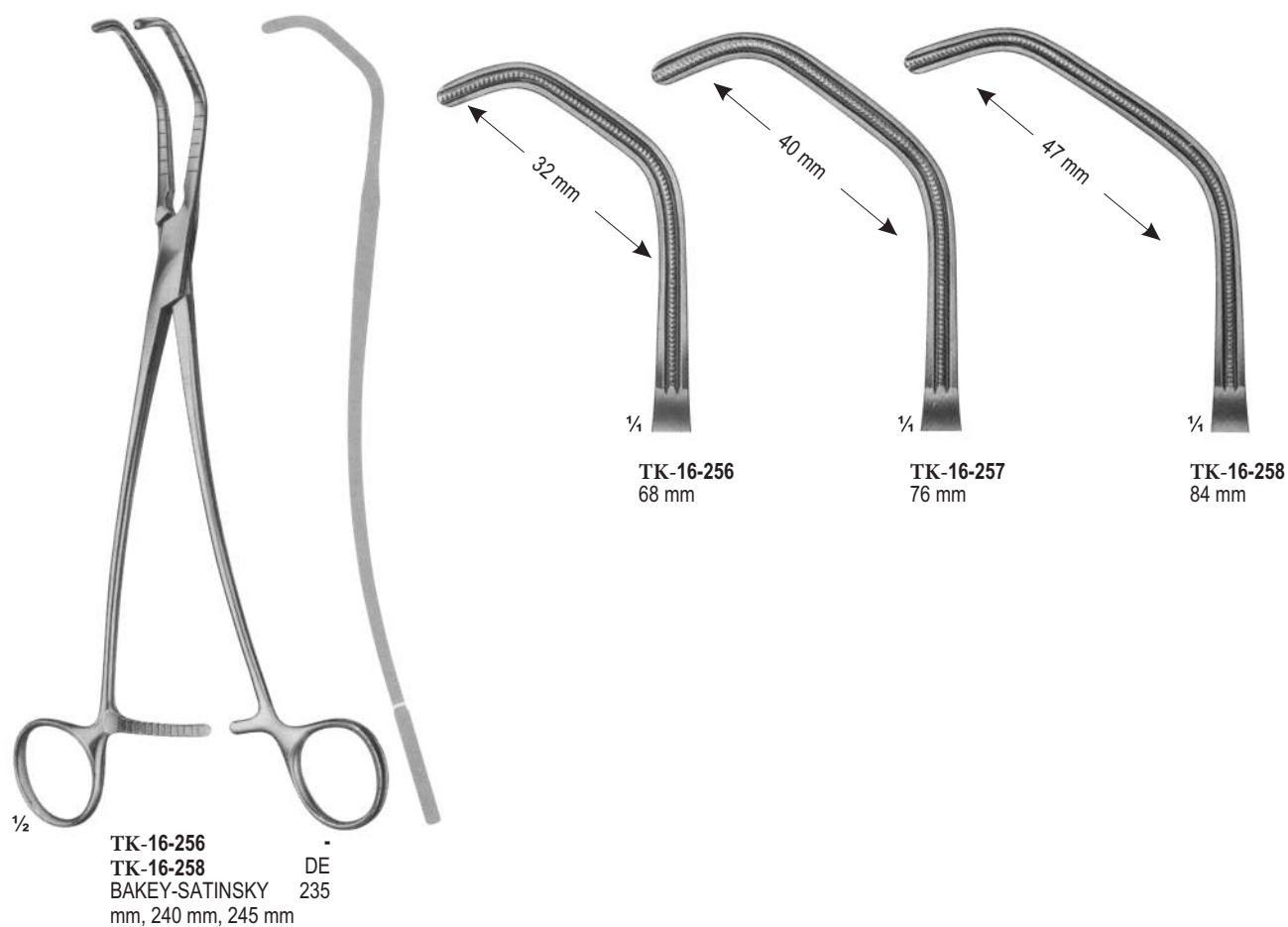
TK-16-246
50 mm

TK-16-247
50 mm

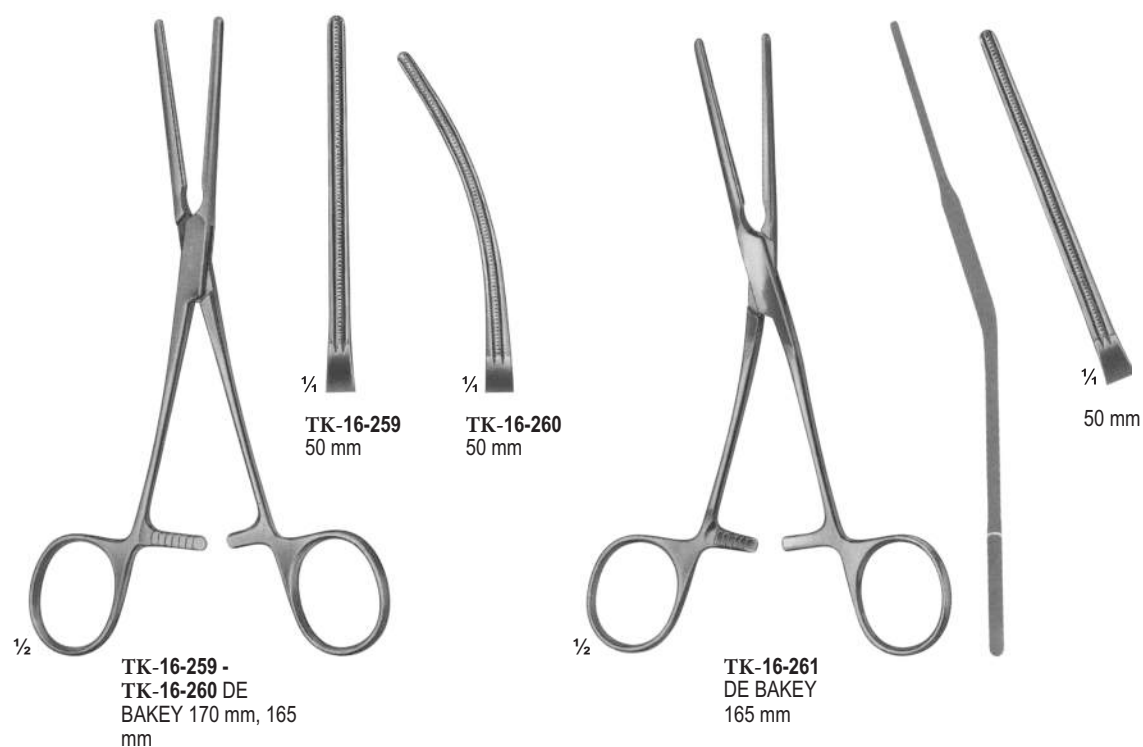
PS-16-248
52 mm

ANEURYSM CLAMPS

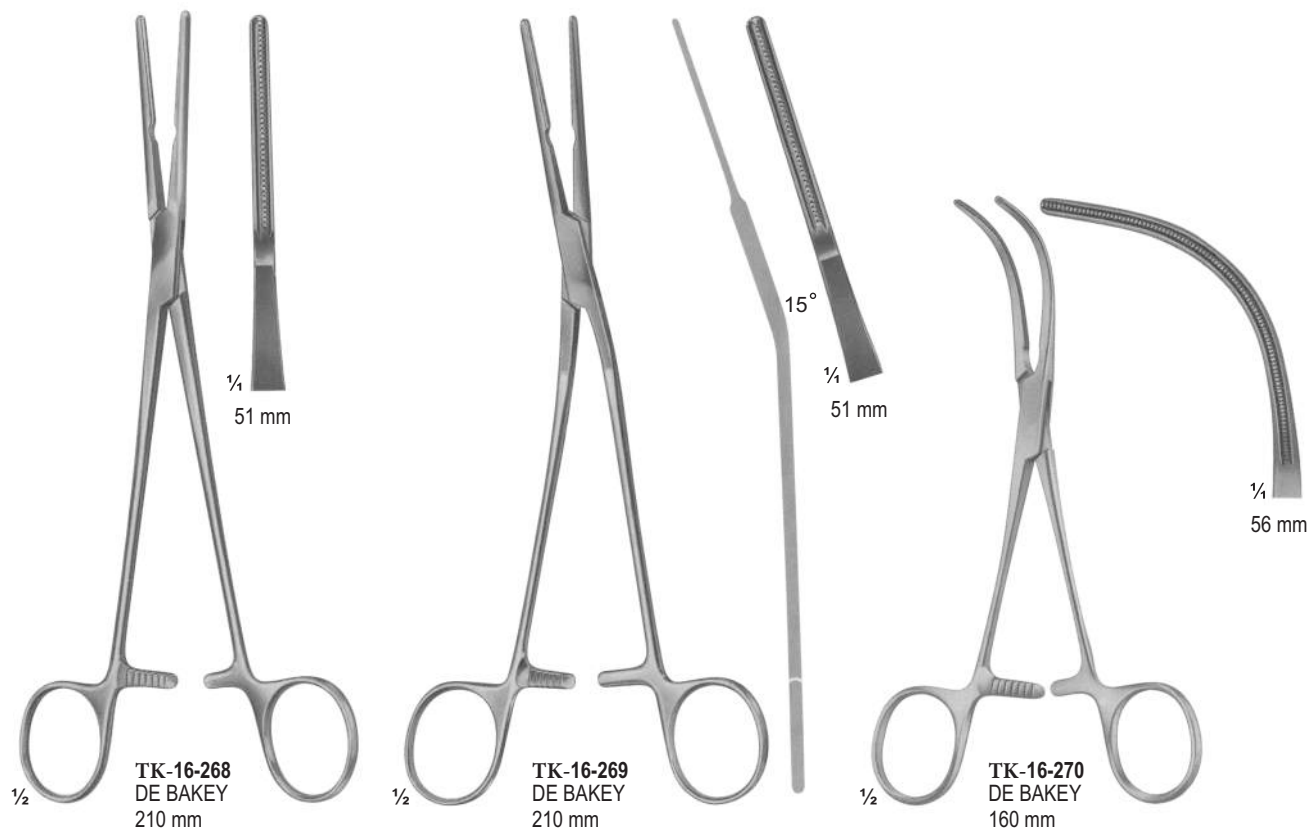
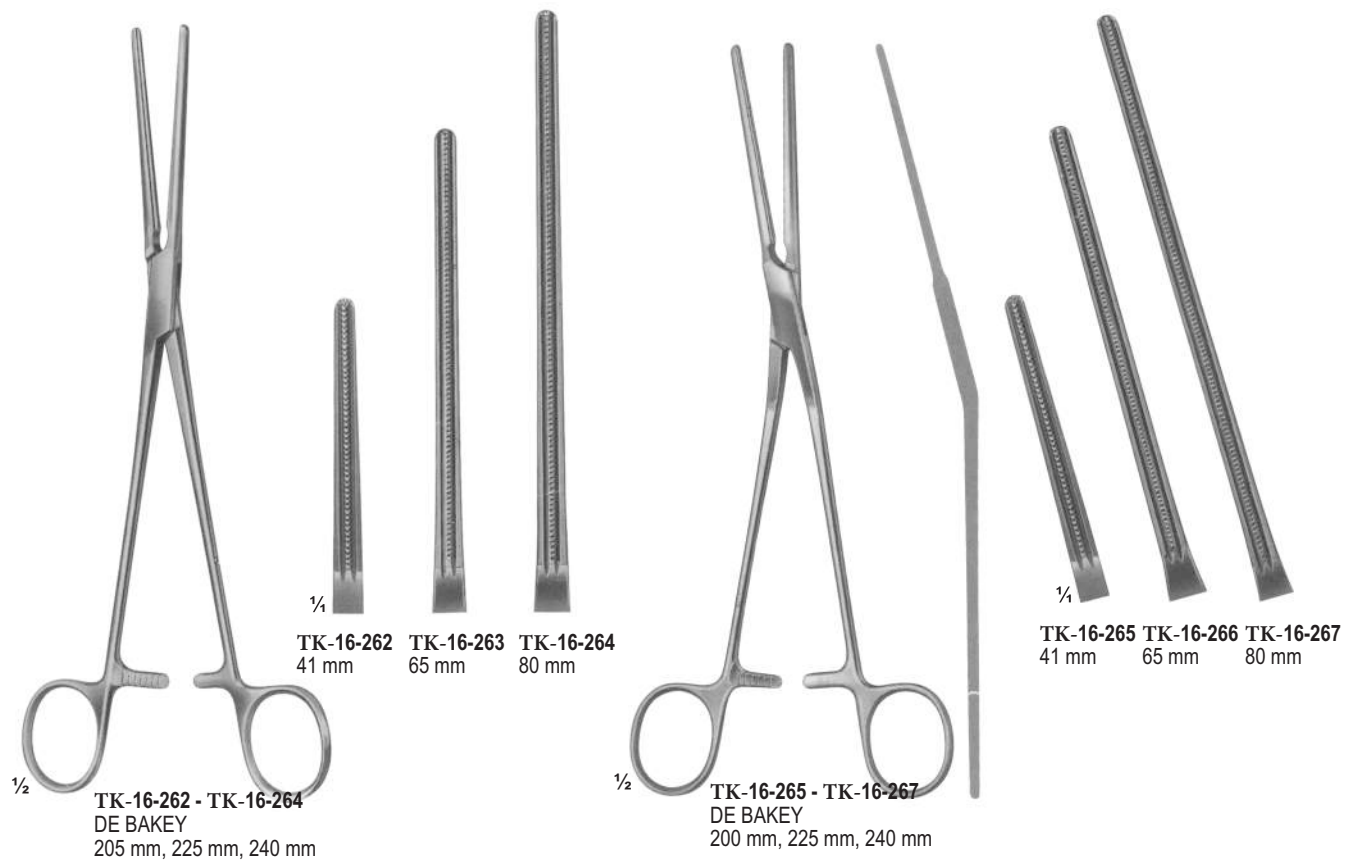


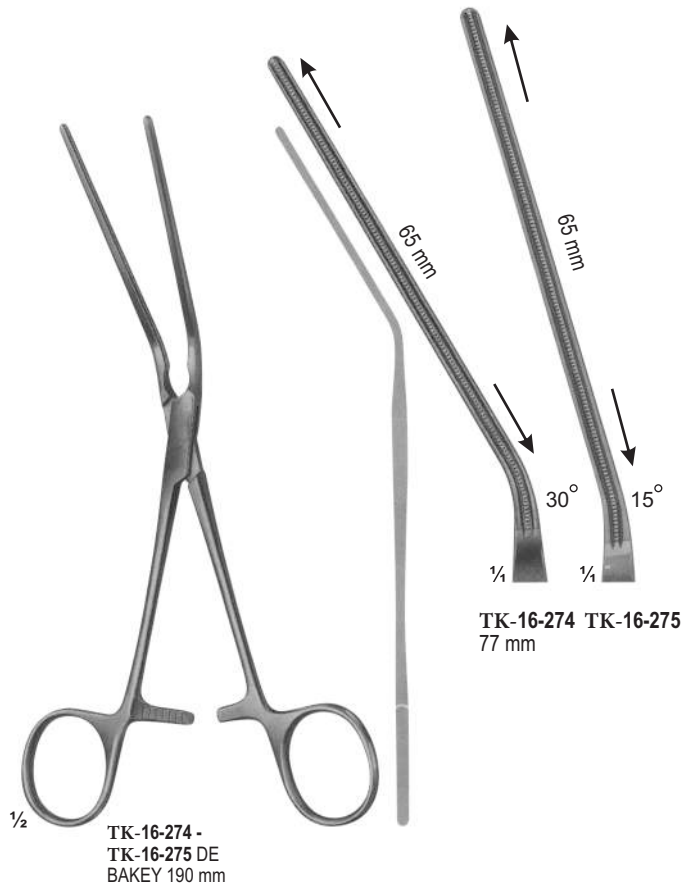
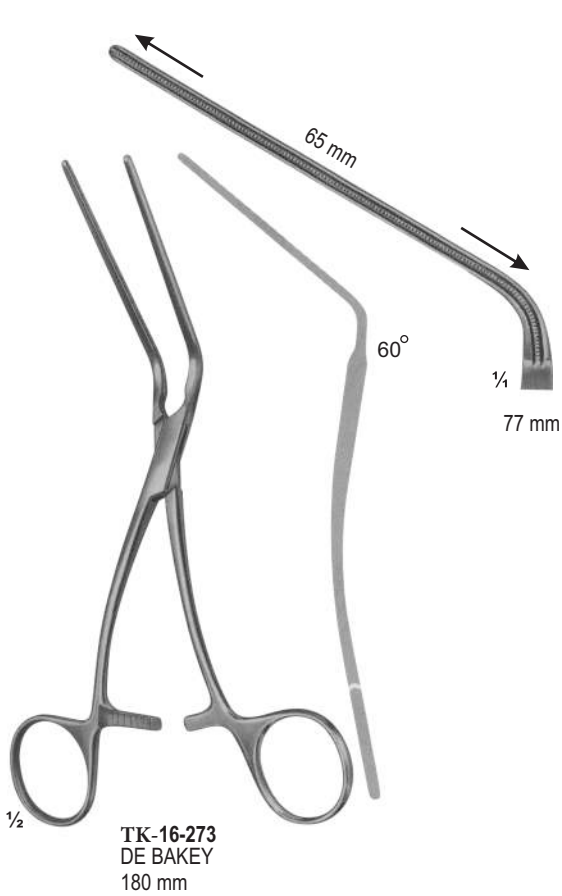
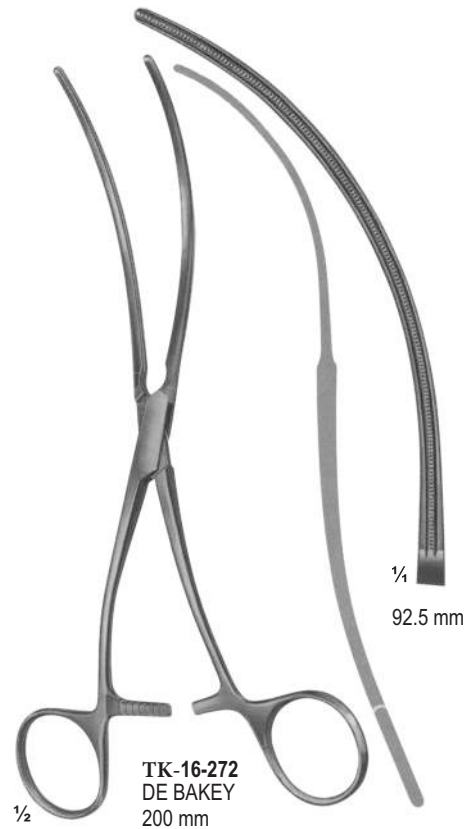
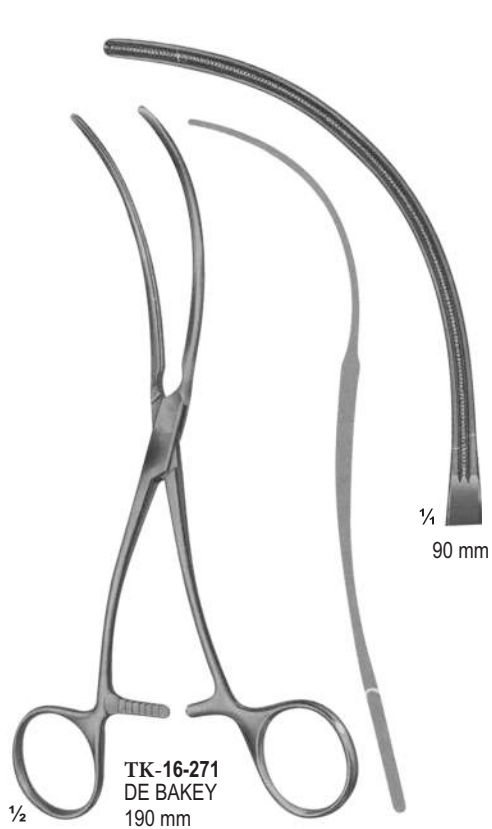


VASCULAR CLAMPS

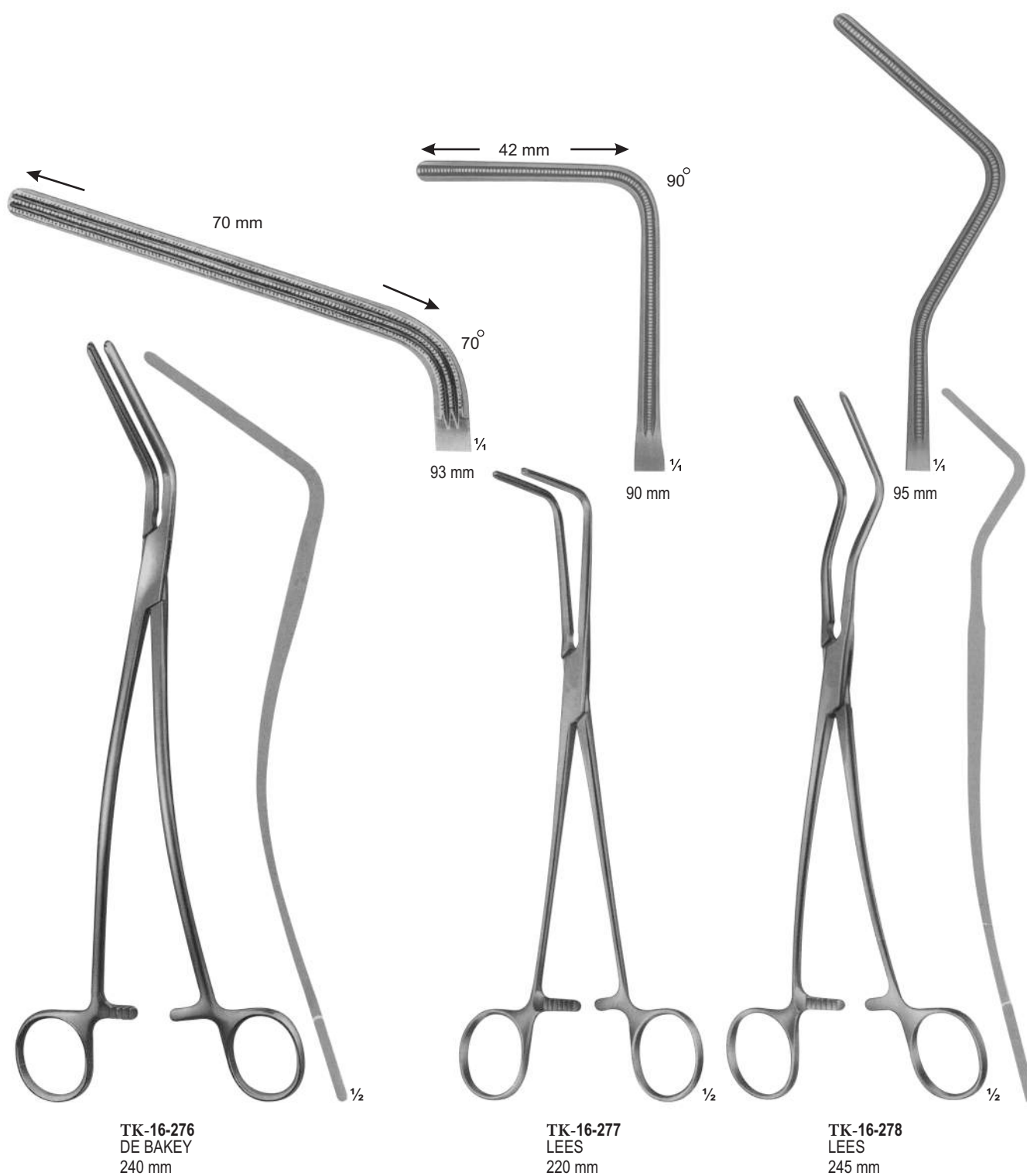


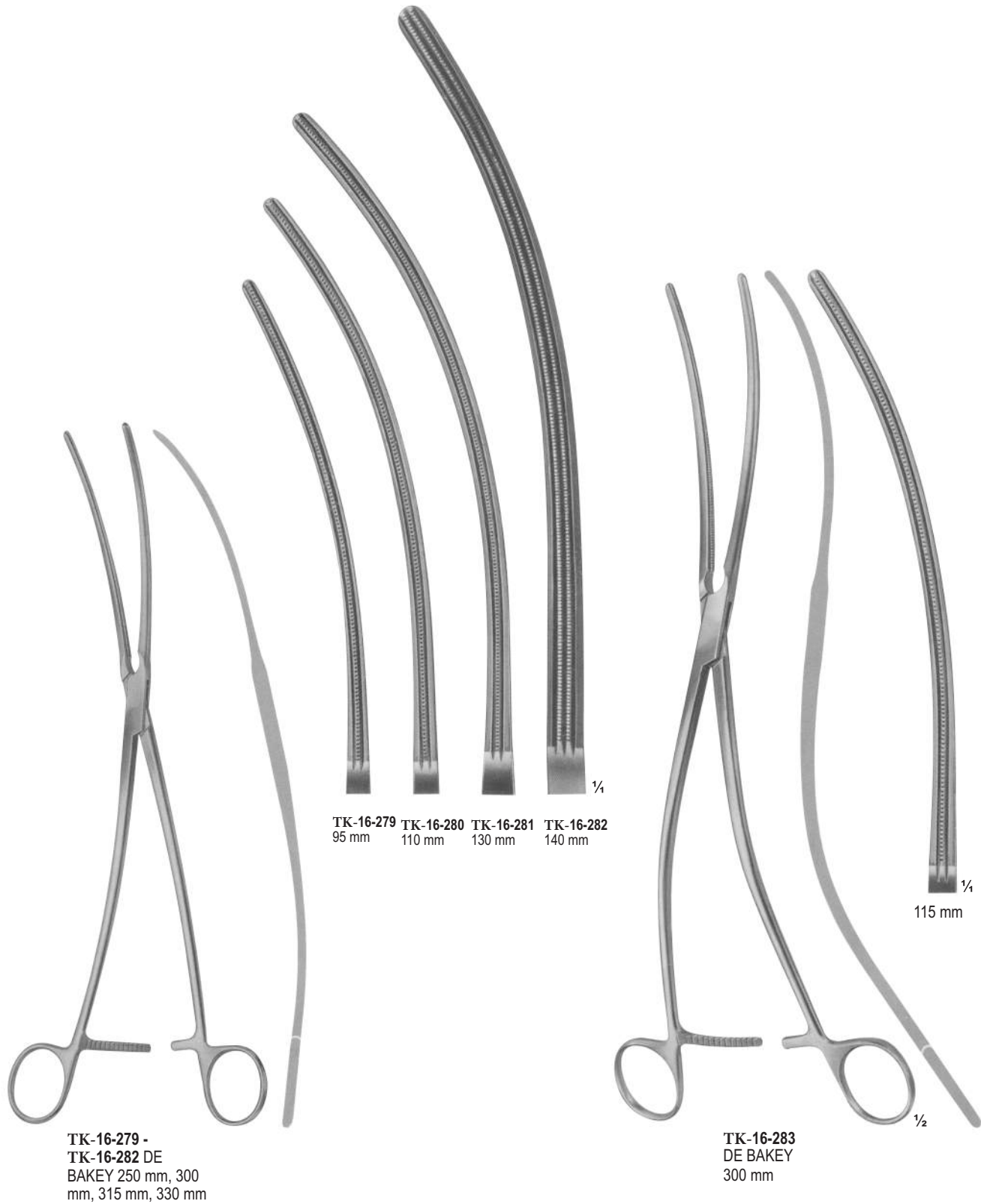
VENA-CAVA CLAMPS





VENA-CAVA CLAMPS

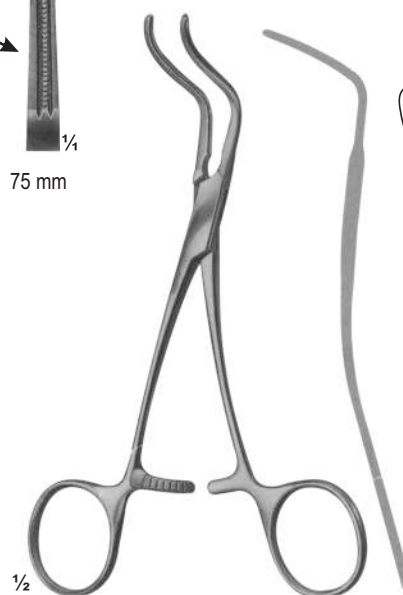
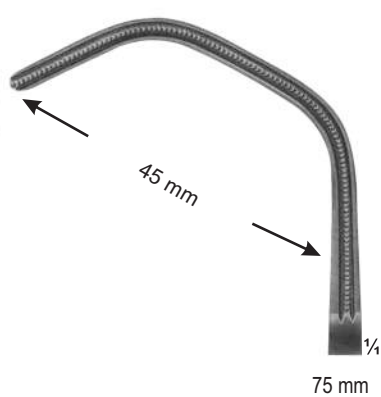




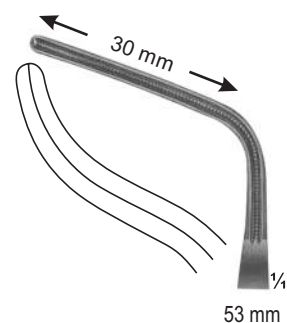
AORTA CLAMPS

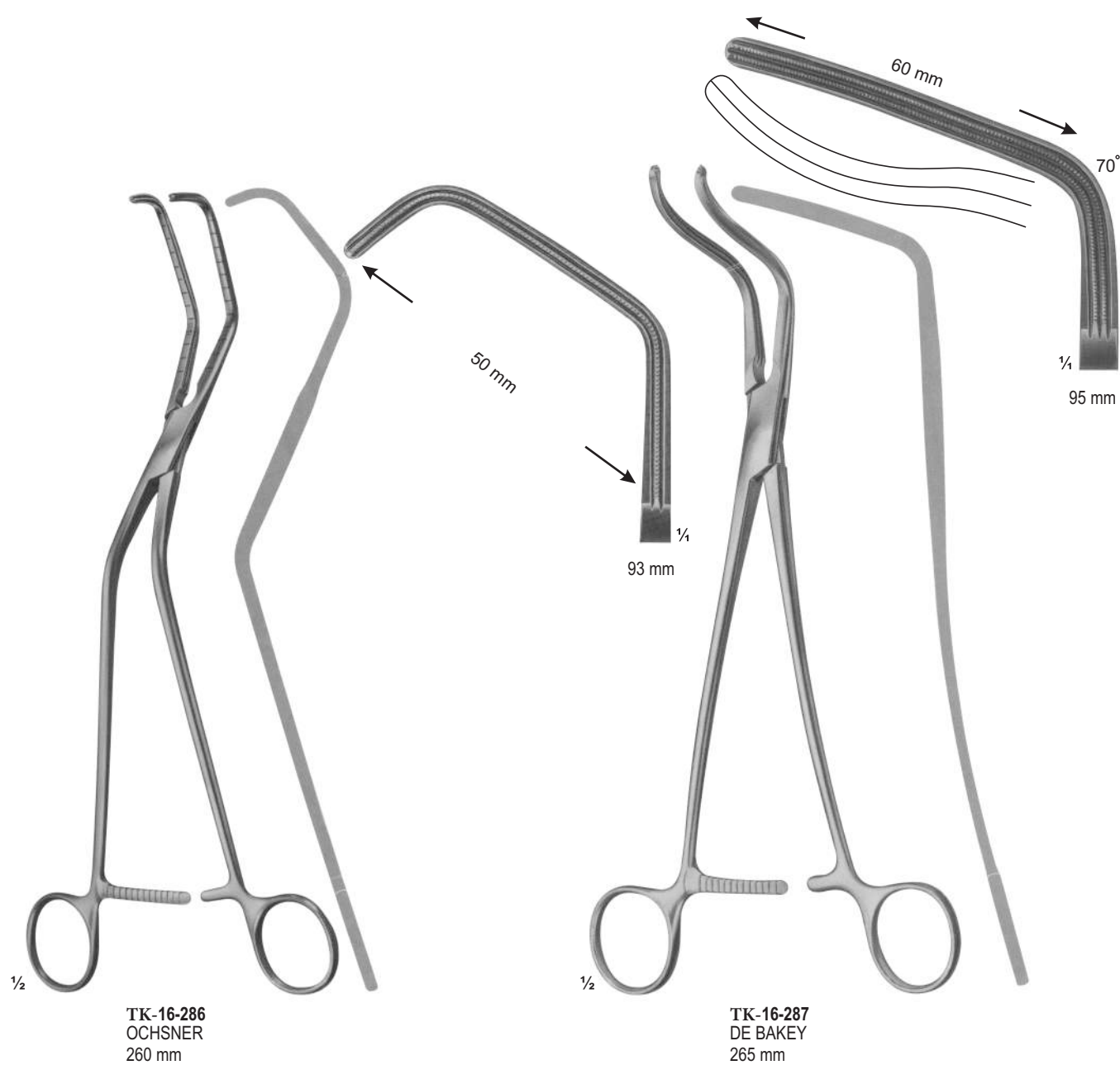


TK-16-284
DIETRICH
210 mm



TK-16-285
SUBRAMANIAN
155 mm

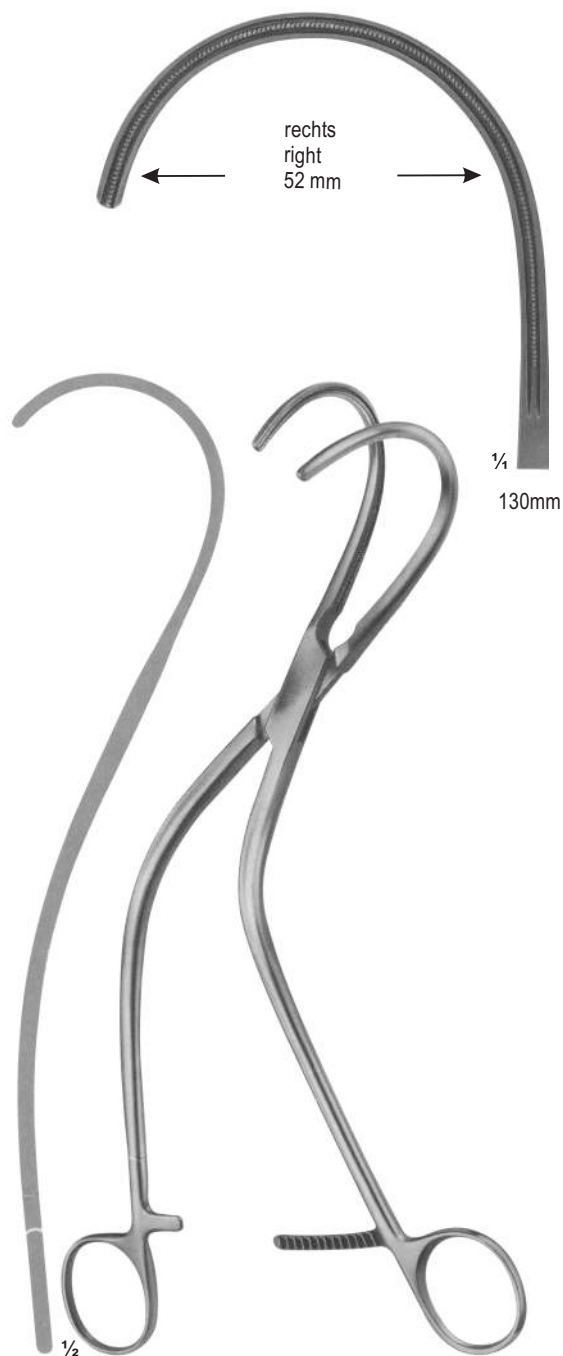




AORTA-ANASTOMOSIS CLAMPS



TK-16-288
WEBER
265 mm

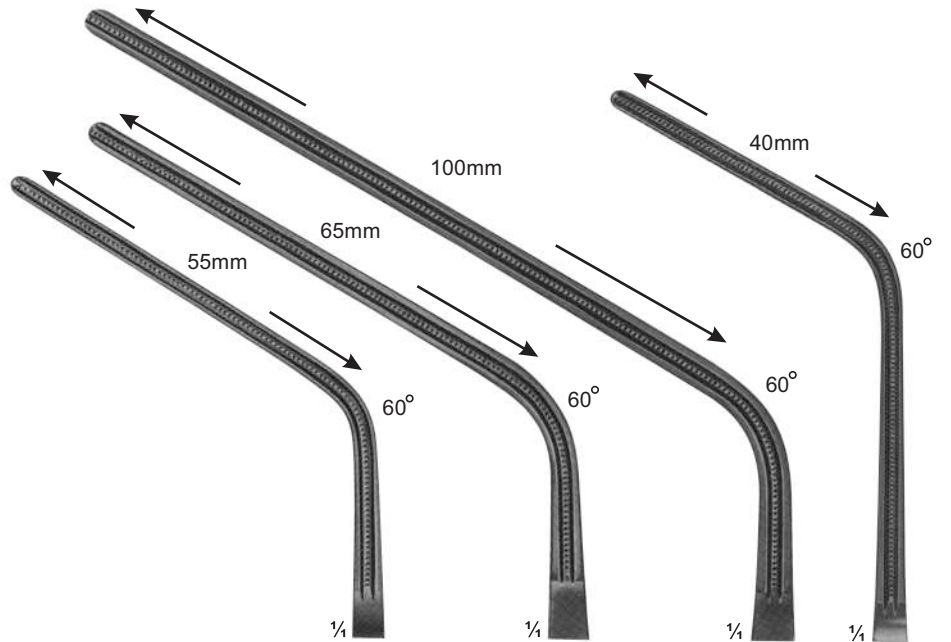


TK-16-289
WEBER
265 mm

MULTI PURPOSE CLAMPS



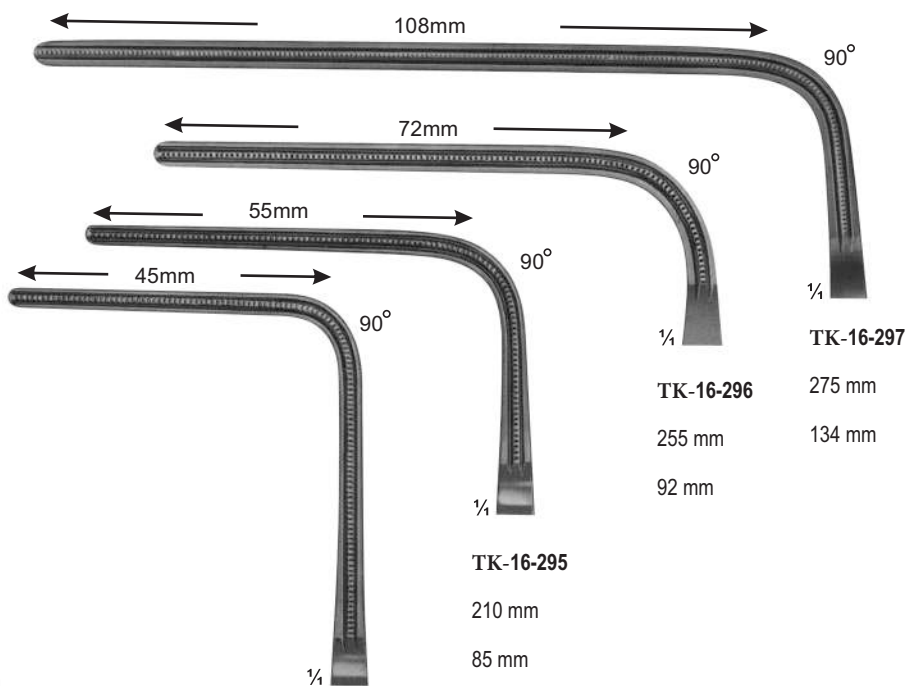
TK-16-290 -
TK-16-293 DE
BAKEY



	TK-16-290	TK-16-291	TK-16-292	TK-16-293
Total Length:	230 mm	280 mm	305 mm	240 mm
Length of jaws:	85 mm	100 mm	135 mm	93 mm

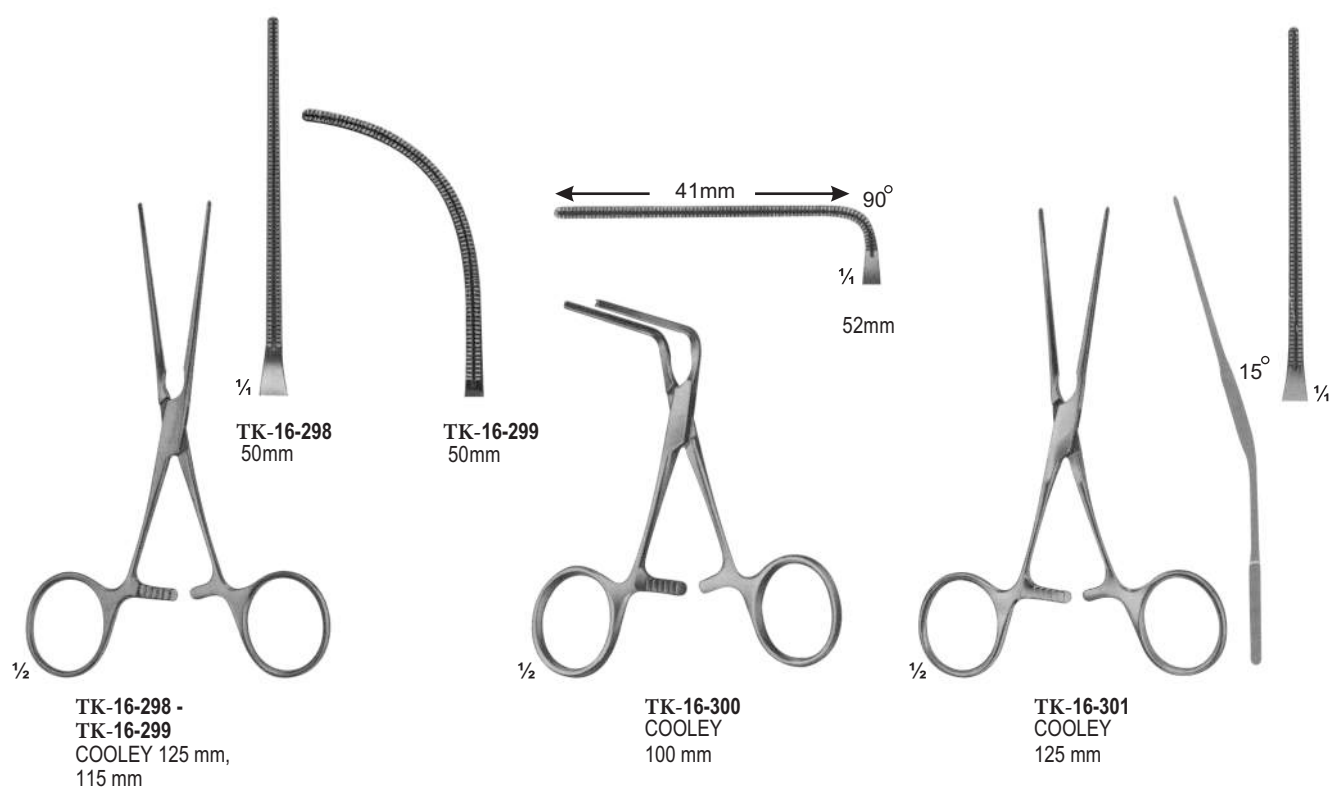


TK-16-294 -
TK-16-297 DE
BAKEY

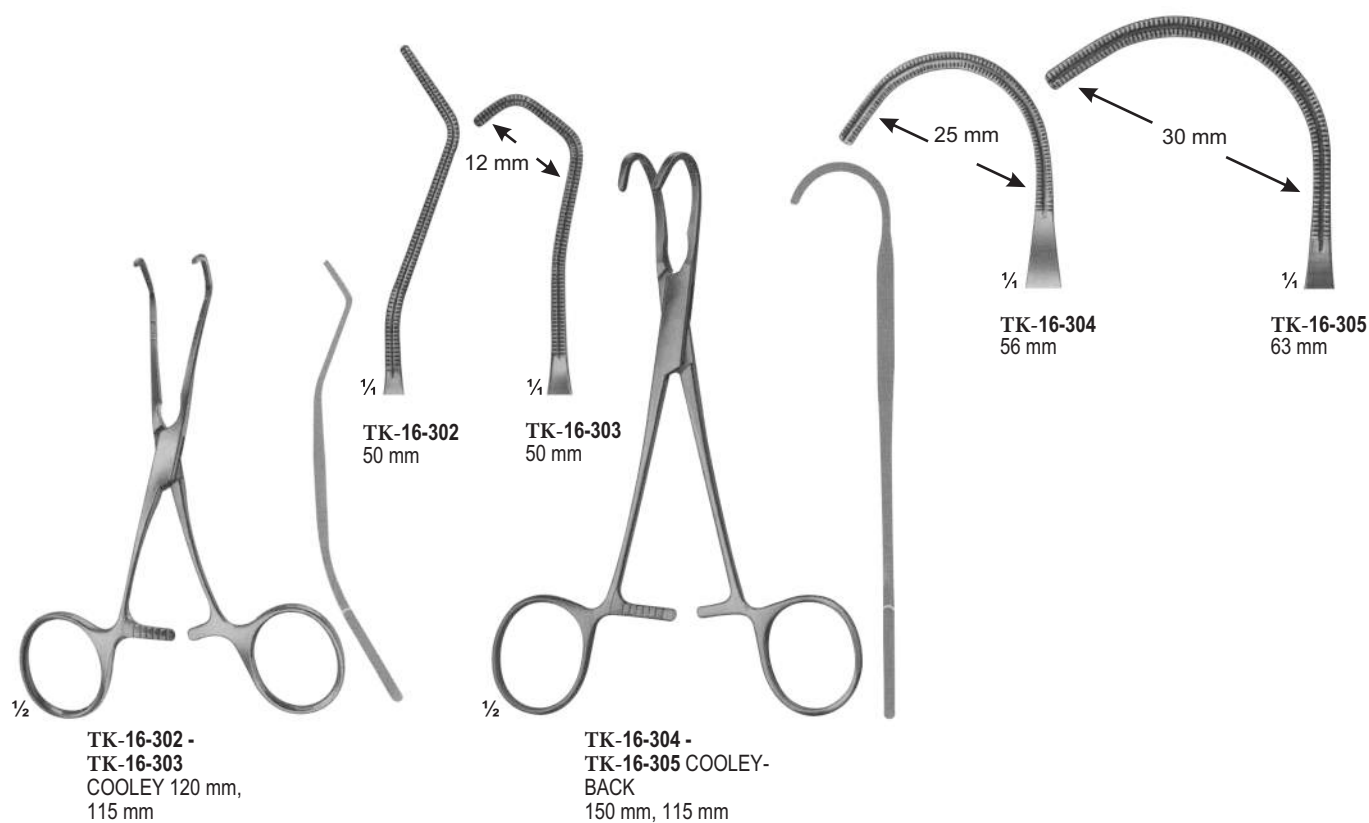


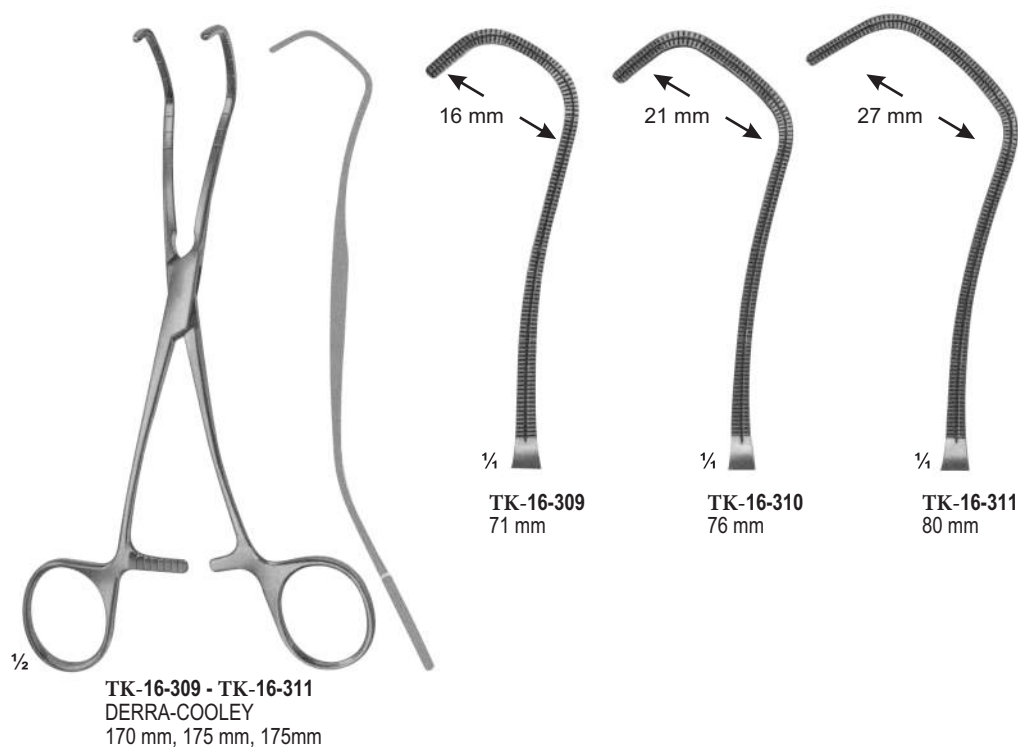
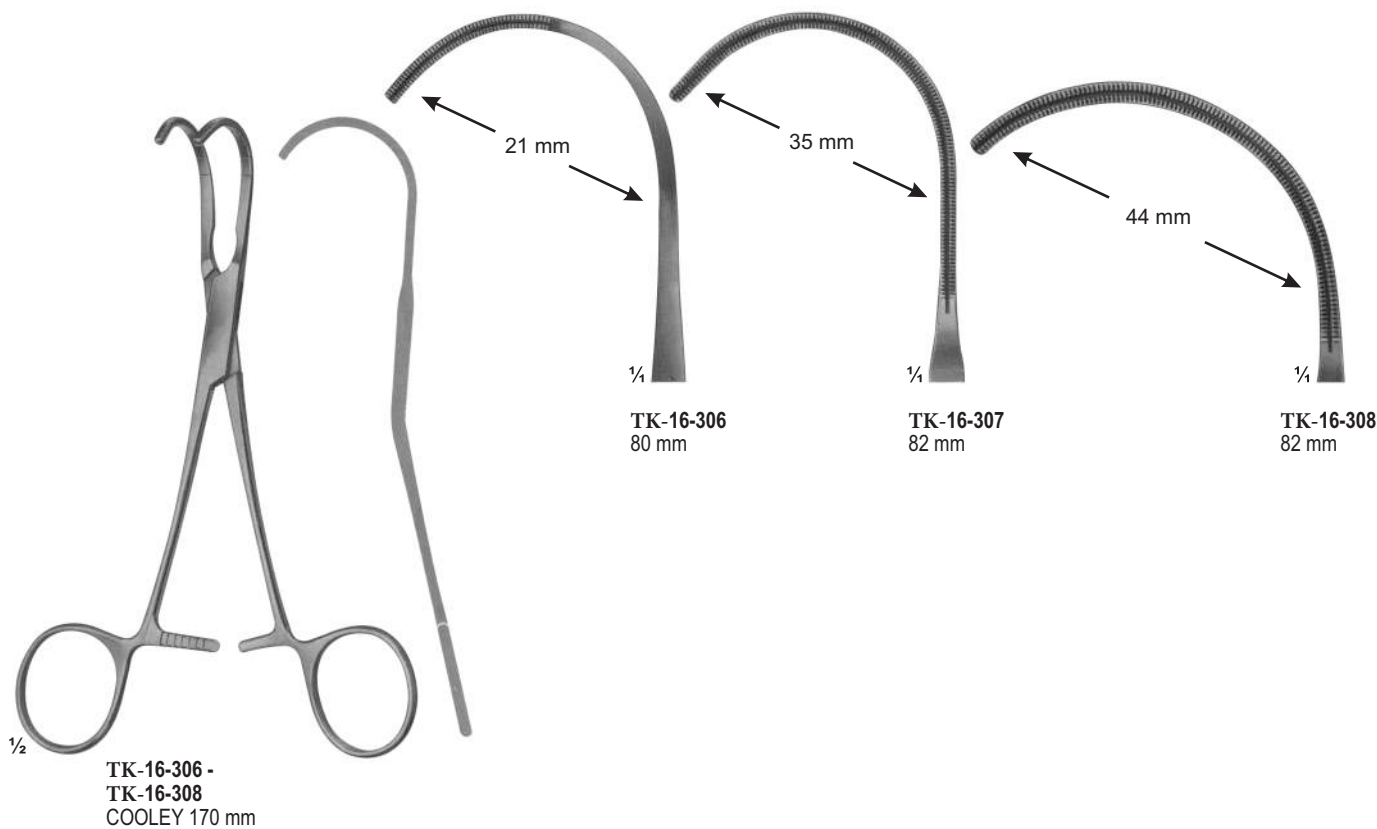
	TK-16-294	TK-16-295	TK-16-296	TK-16-297
Total Length:	225 mm	210 mm	255 mm	275 mm
Length of jaws:	93 mm	85 mm	92 mm	134 mm

RING HANDLE BULLDOG CLAMPS

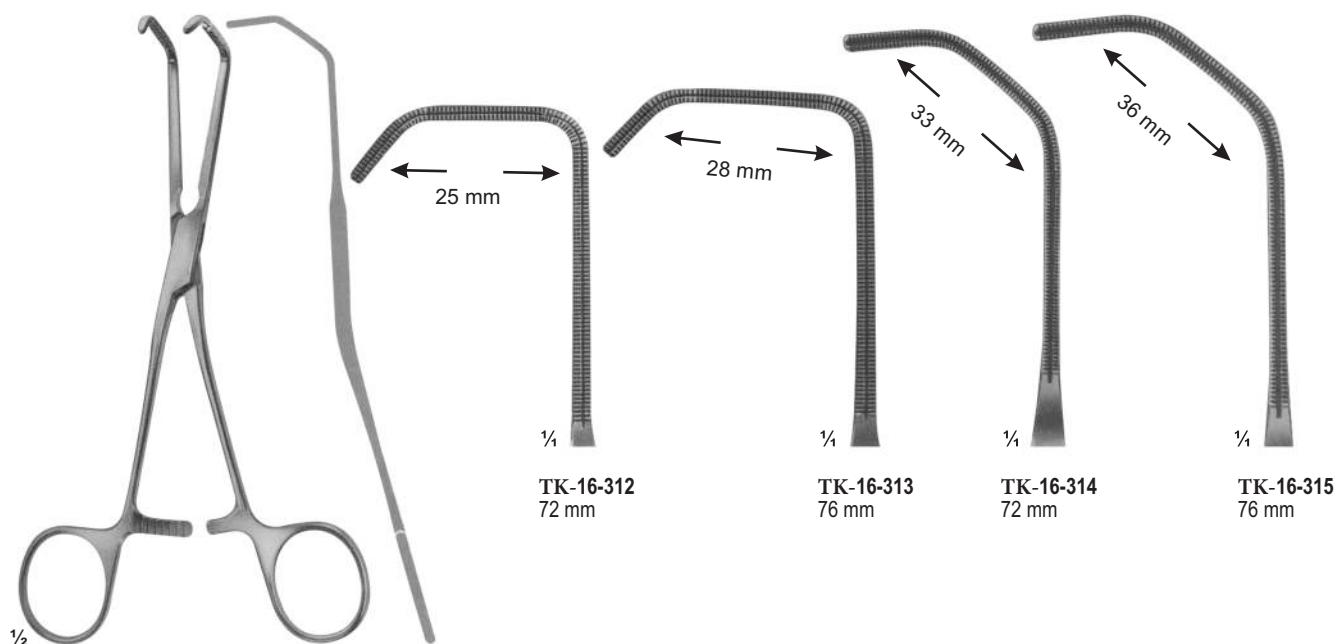


ANASTOMOSIS CLAMPS, PEDIATRIC PATTERNS

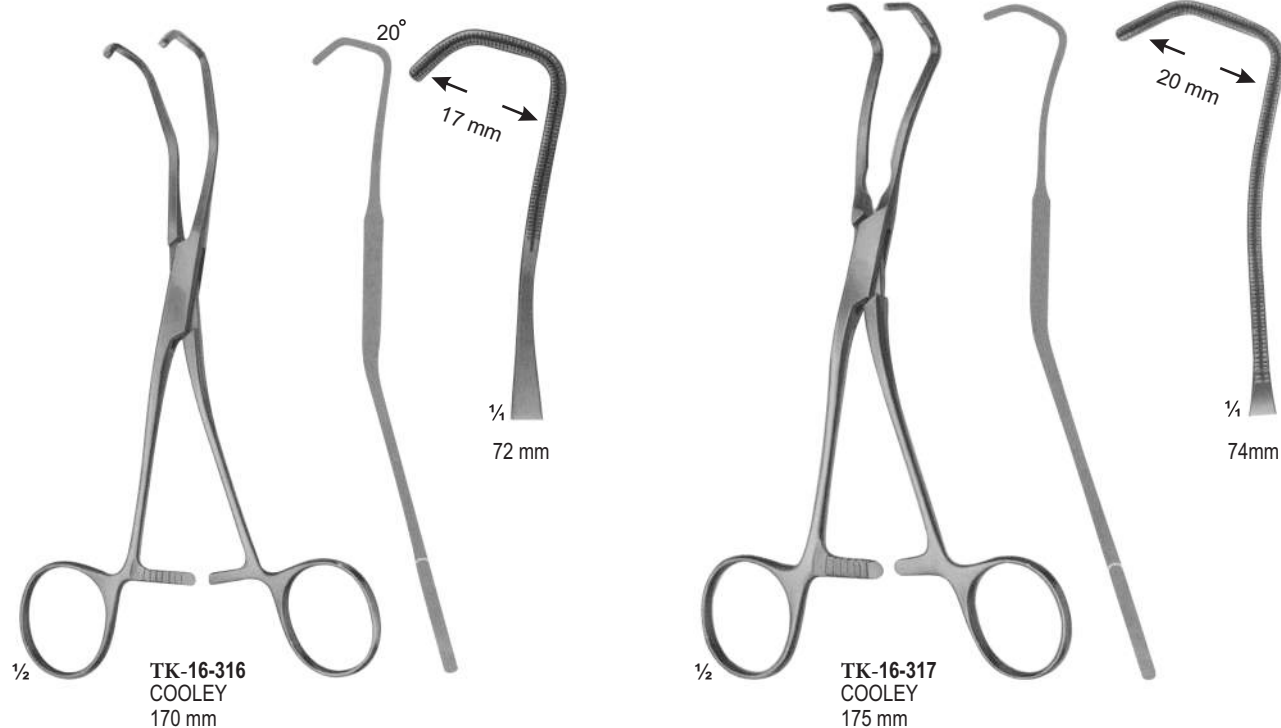


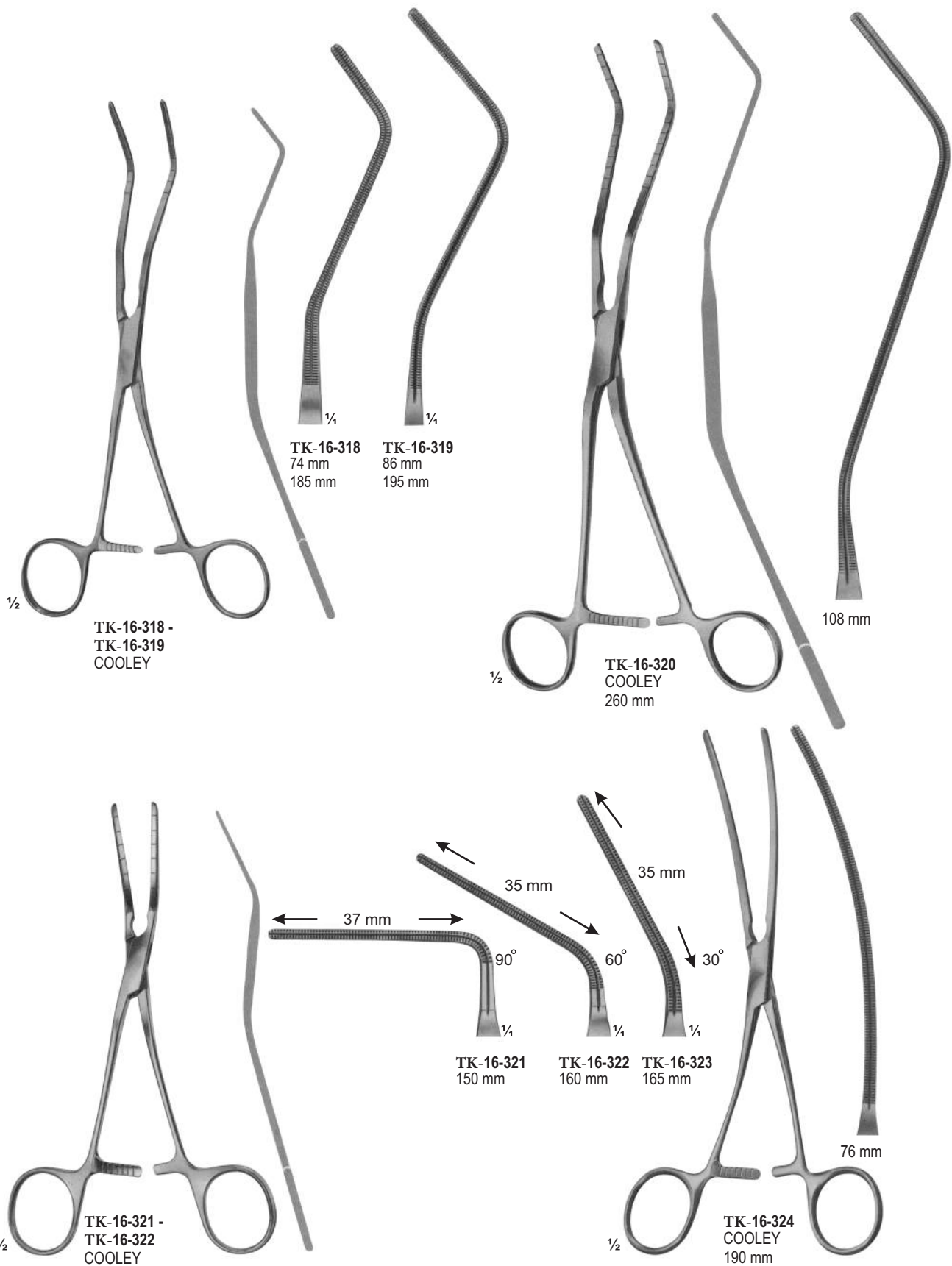


AORTA-ANASTOMOSIS CLAMPS

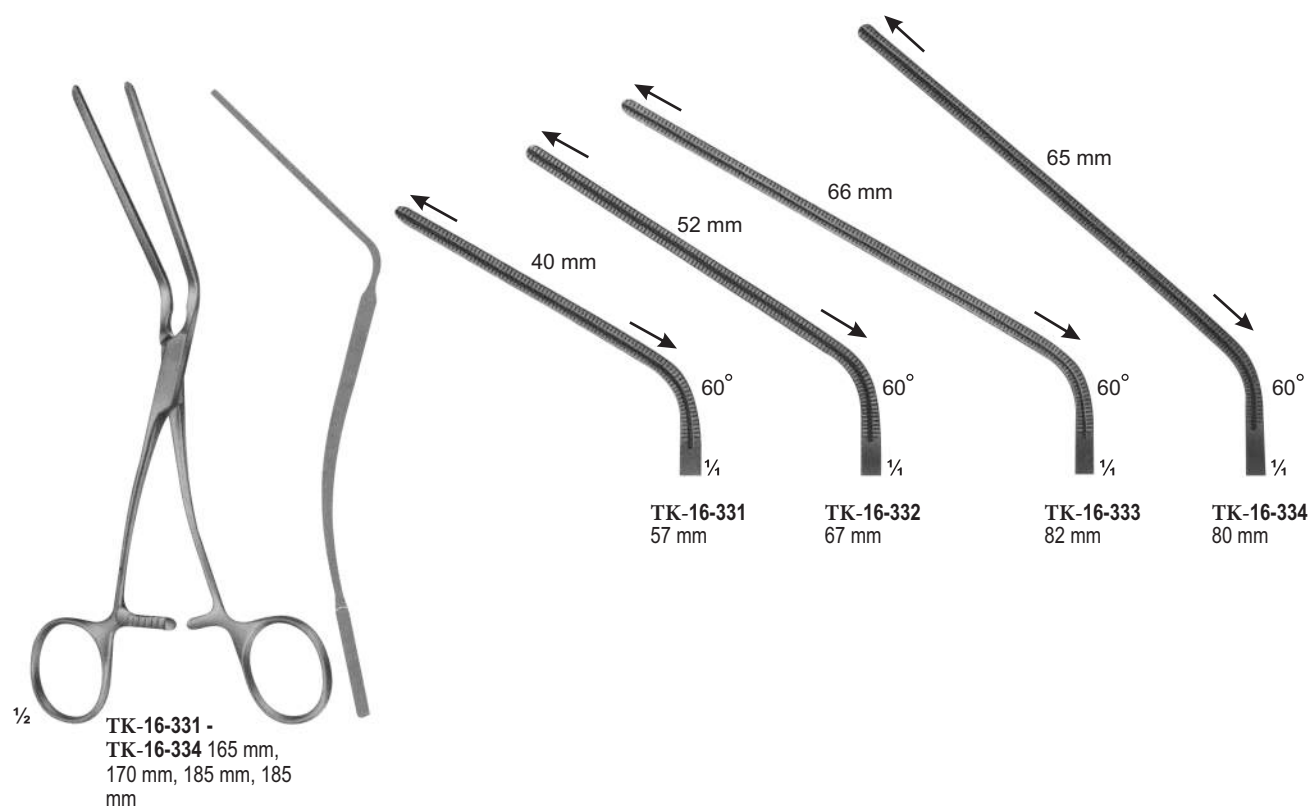
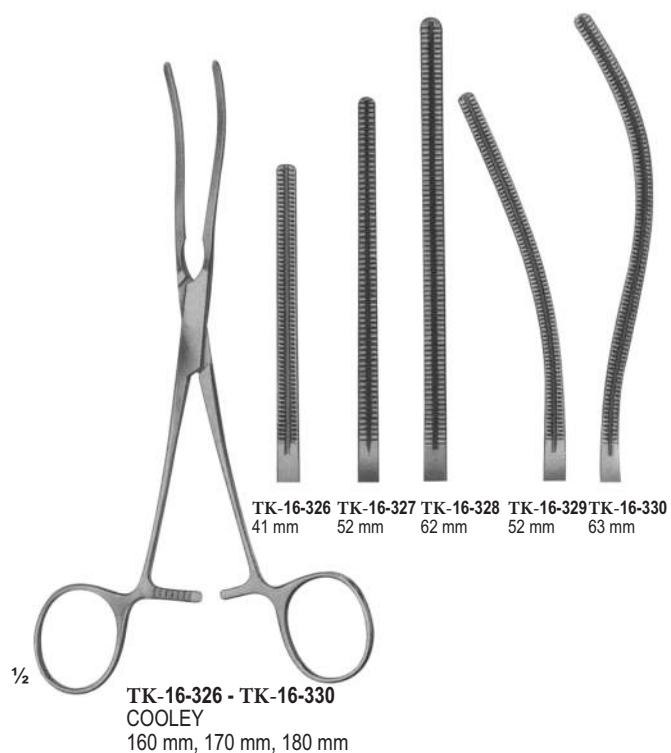
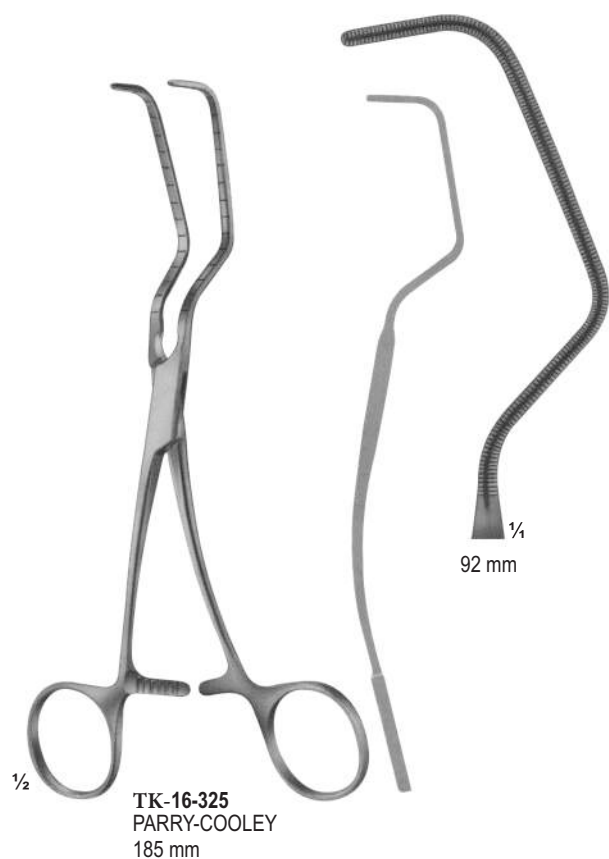


**TK-16-312 -
TK-16-315 COOLEY**
165 mm, 165 mm 175
mm, 180 mm



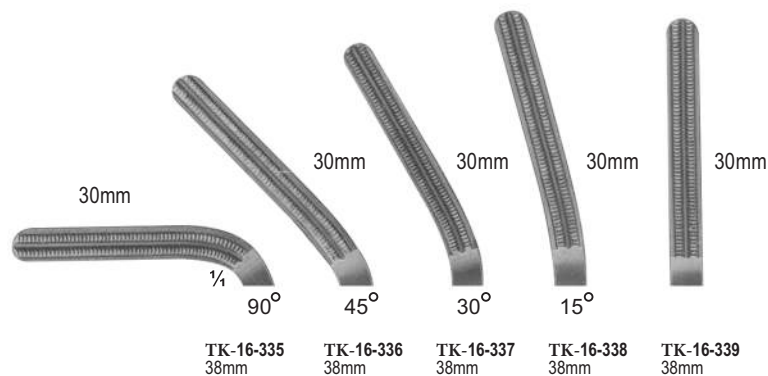


AORTA-ANASTOMOSIS CLAMPS





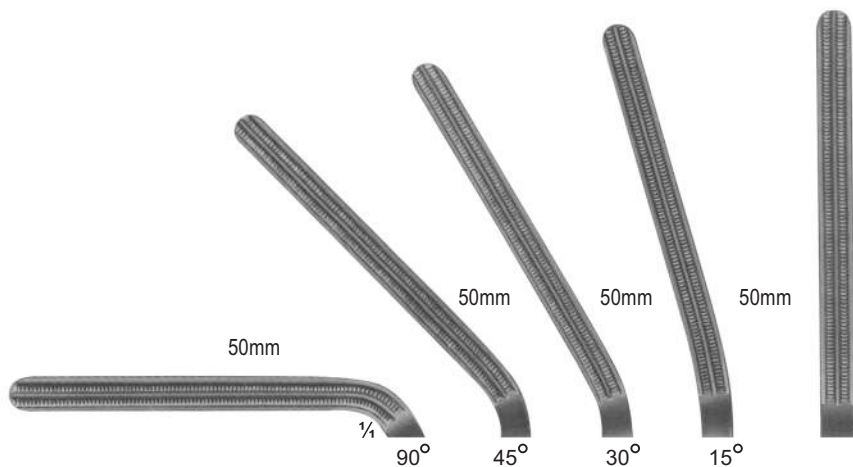
DARDIK
TK-16-335 150 mm
TK-16-336 150 mm
TK-16-337 150 mm
TK-16-338 145 mm
TK-16-339 130 mm



TK-16-335 38mm
TK-16-336 38mm
TK-16-337 38mm
TK-16-338 38mm
TK-16-339 38mm

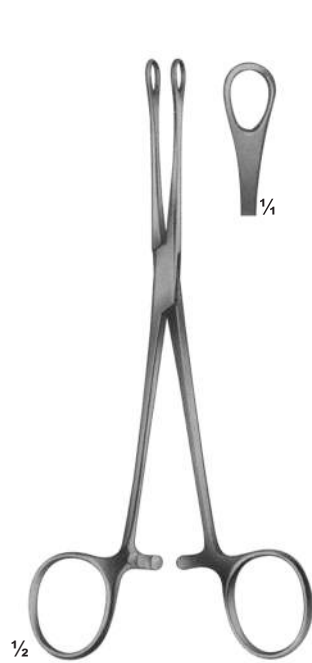


DARDIK
TK-16-335 170 mm
TK-16-336 170 mm
TK-16-337 170 mm
TK-16-338 160 mm
TK-16-339 135 mm



TK-16-335 58mm
TK-16-336 58mm
TK-16-337 58mm
TK-16-338 58mm
TK-16-339 58mm

MULTI-PURPOSE CLAMPS



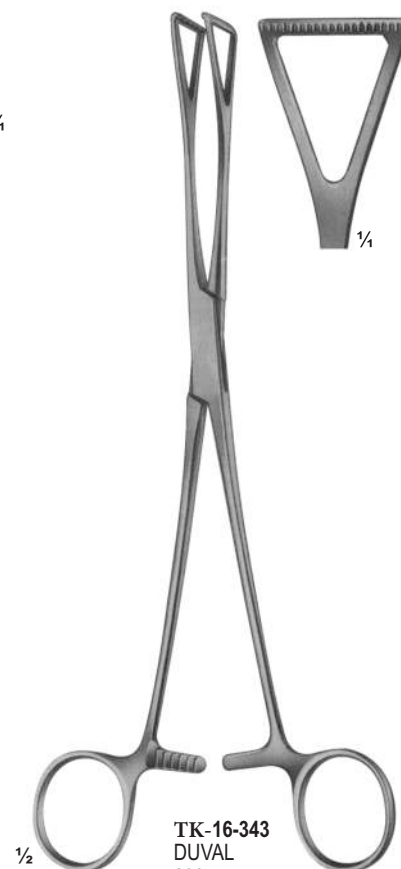
TK-16-340
WILLIAMS
160 mm



TK-16-341
TUTTLE
230 mm



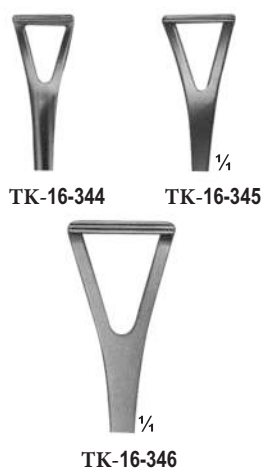
TK-16-342
NELSON
230 mm



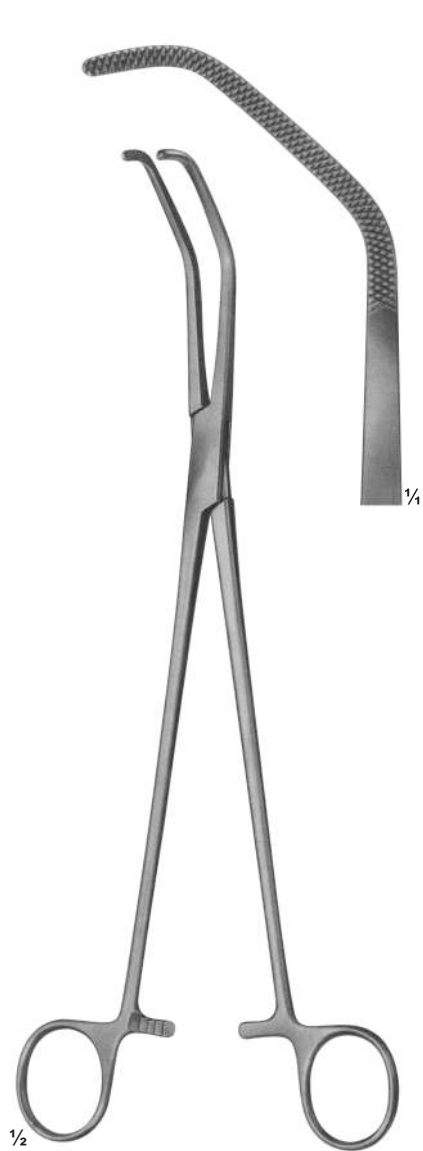
TK-16-343
DUVAL
230 mm



BABCOCK
TK-16-344 170
mm **TK-16-345** 215
mm **TK-16-346** 220
mm



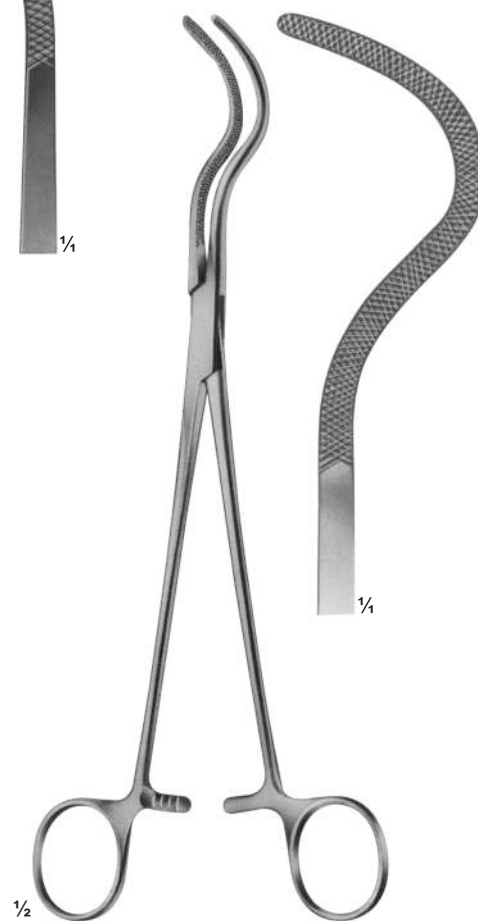
TK-16-347
ALLIS
220 mm



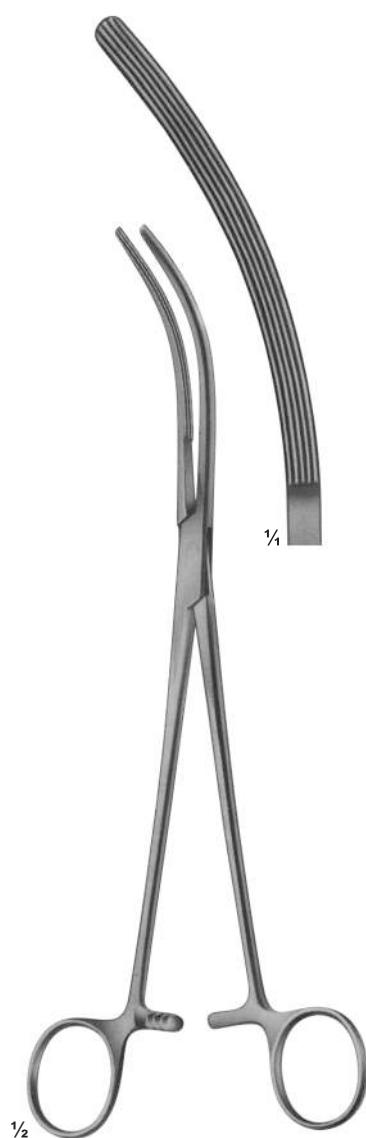
TK-16-348
SATINSKY
265 mm



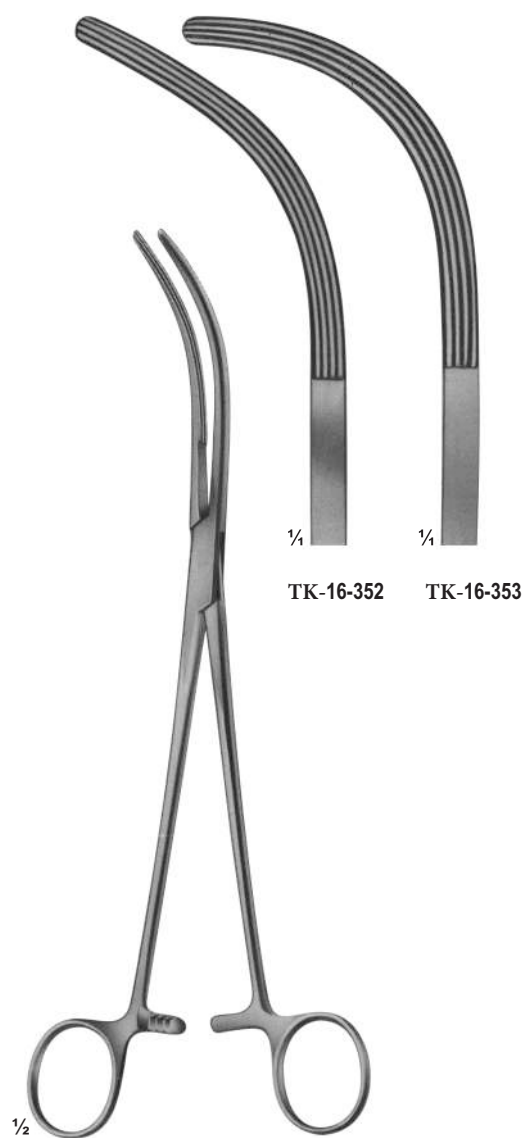
TK-16-349
SATINSKY
265 mm



TK-16-350
HARKEN
240 mm



TK-16-351
CRAFOORD-SELLORS
240 mm



TK-16-352 -
TK-16-353
CRAFOORD
240 mm



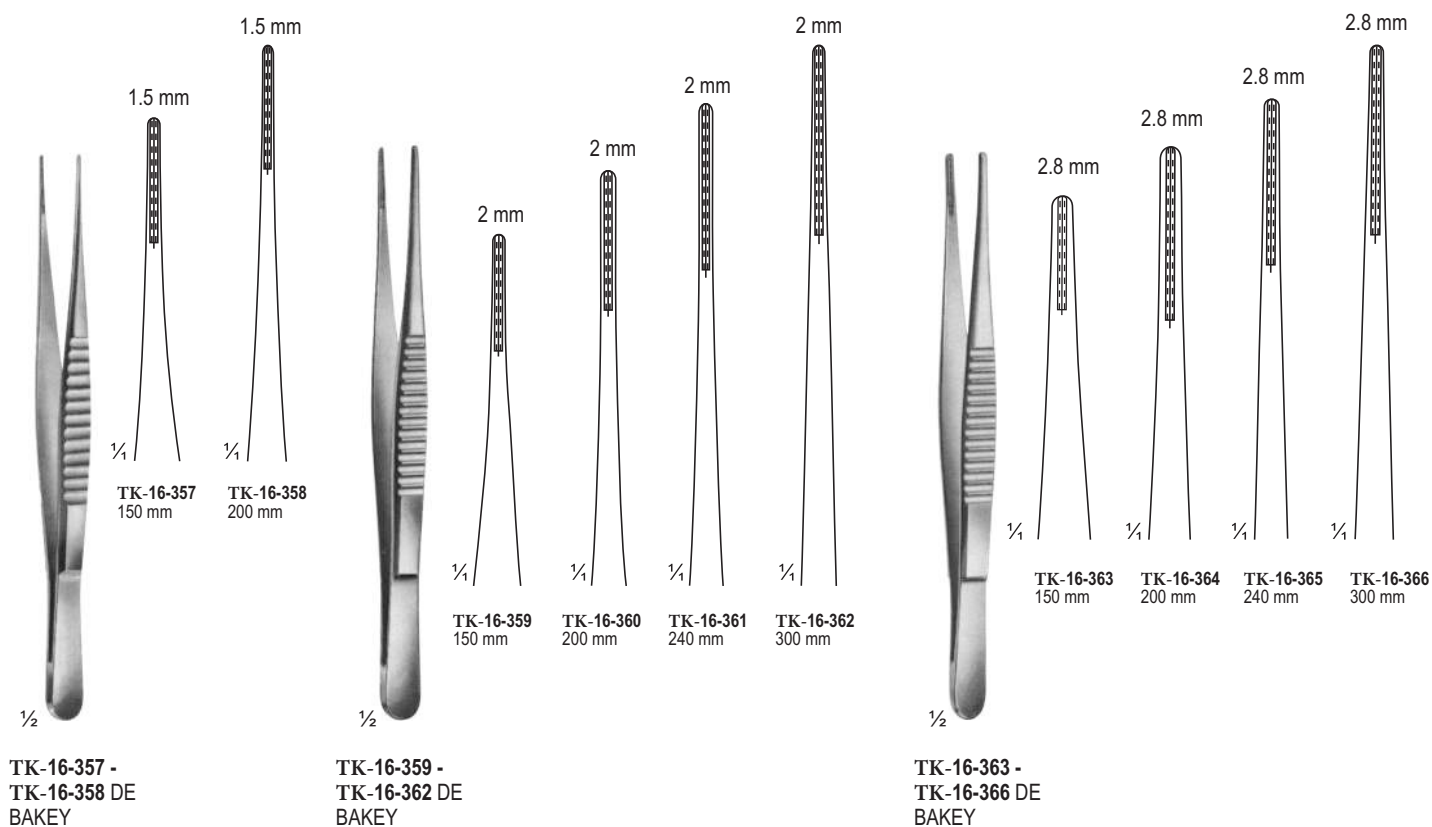
TK-16-354
PRICE THOMAS
225 mm

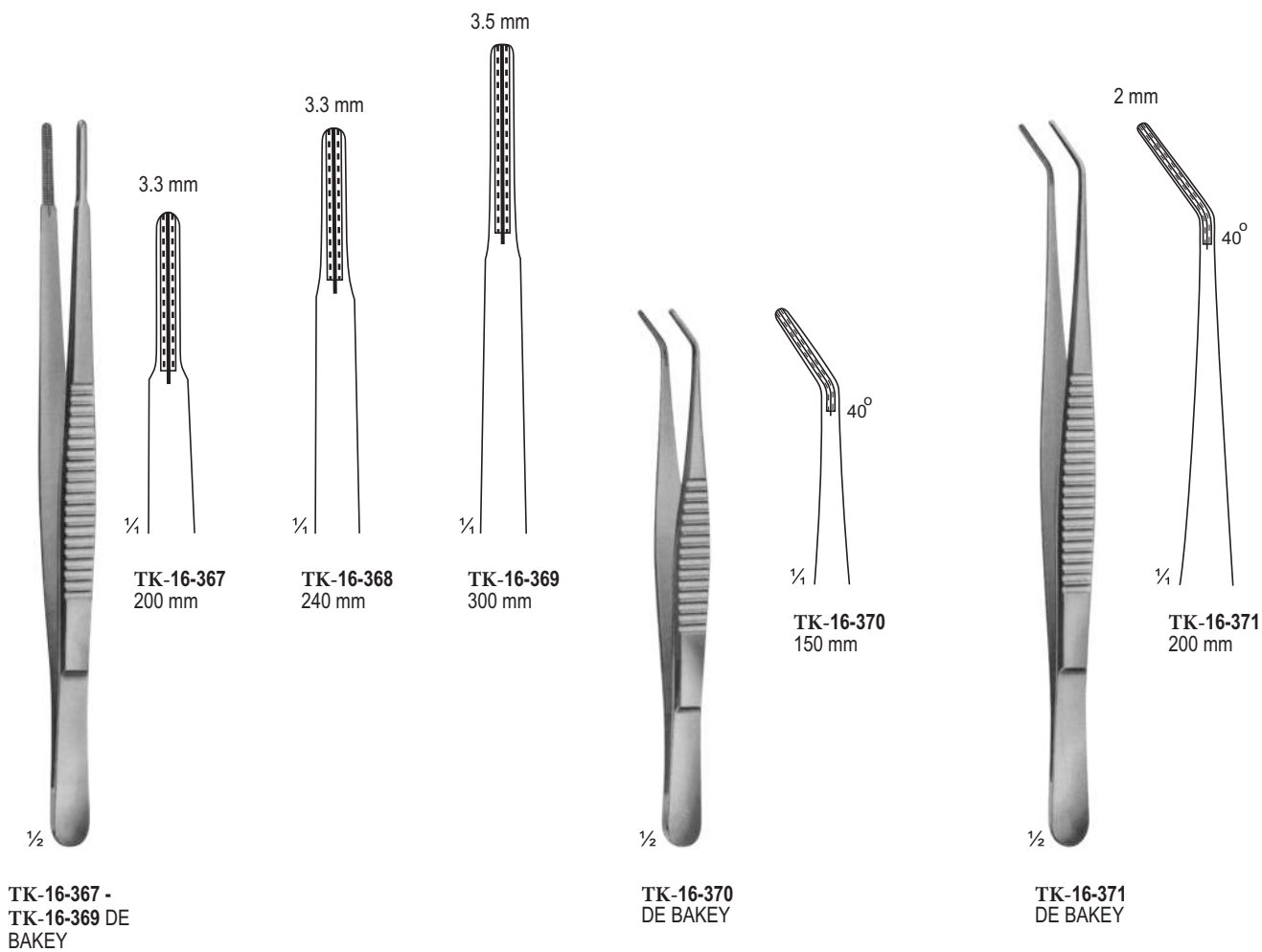


TK-16-355
jaws with pins

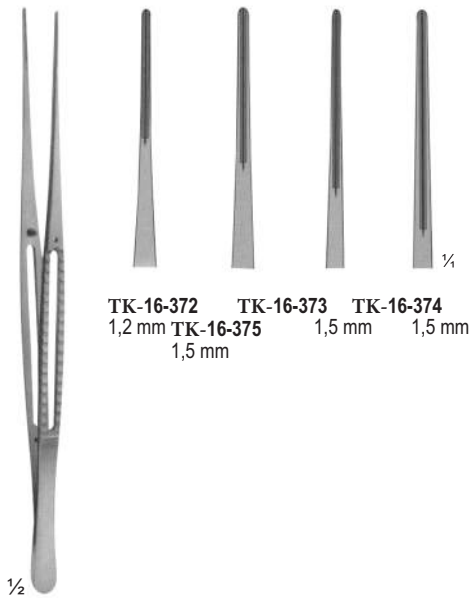
TK-16-356
jaws with pins

TK-16-355 -
TK-16-356 PRICE
THOMAS 225 mm

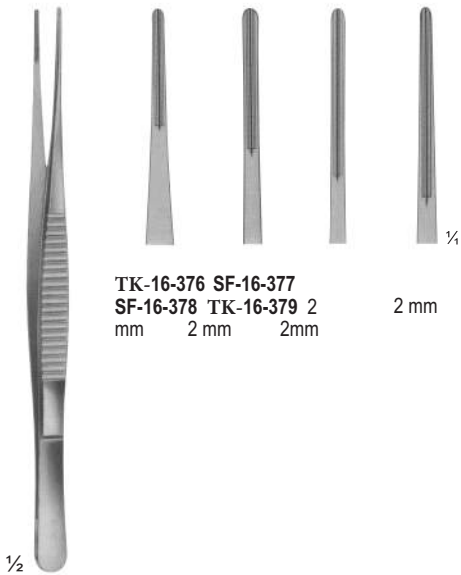




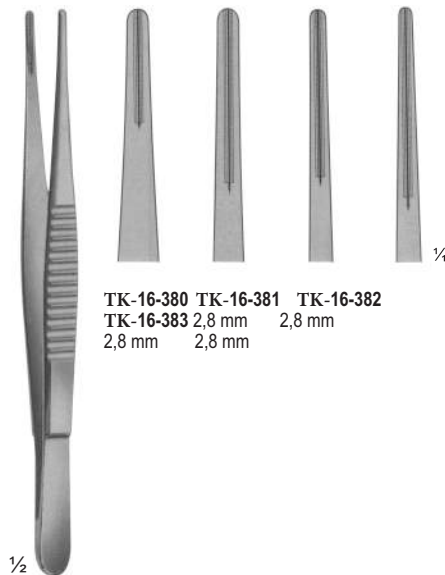
ULTRA - LIGHT - FORCEPS, DISSECTING FORCEPS



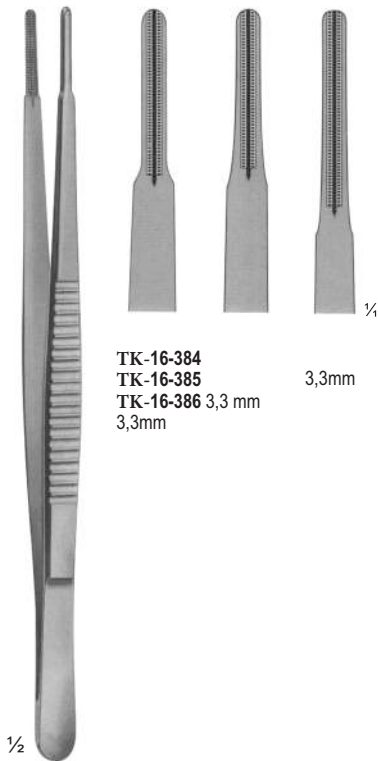
TK-16-372 150 mm
TK-16-373 200 mm
TK-16-374 240 mm
TK-16-375 300 mm



DE BAKEY
TK-16-376 150 mm
TK-16-377 200 mm
TK-16-378 240 mm
TK-16-379 300 mm

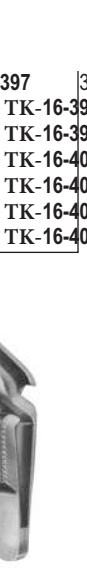


DE BAKEY
TK-16-380 150 mm
TK-16-381 200 mm
TK-16-382 240 mm
TK-16-383 300 mm



DE BAKEY
TK-16-384 200 mm
TK-16-385 240 mm
TK-16-386 300 mm

MULLER VESSEL CLIPS AND
BULLDOG CLAMPS



TK-16-387 35 mm

TK-16-388 35 mm

TK-16-389 45 mm

TK-16-390 45 mm

TK-16-391 38 mm

TK-16-392 48 mm

TK-16-393 38 mm

TK-16-394 48 mm

TK-16-395 58 mm

TK-16-396 58 mm

TK-16-397 91 mm

TK-16-403 20 mm

TK-16-397 38 mm

TK-16-398 48 mm

TK-16-399 56 mm

TK-16-400 63 mm

TK-16-401 70 mm

TK-16-402 80 mm

TK-16-403 90 mm



TK-16-405 Length 50 mm Jaws 27 mm

TK-16-406 Length 48 mm Jaws 27 mm

TK-16-407 GLOVER Length 57 mm Jaws 35 mm

TK-16-408 DE BAKEY Length 73 mm Jaws 38 mm

TK-16-409 DE BAKEY Length 99 mm Jaws 63 mm

TK-16-410 DE BAKEY Length 95 mm Jaws 54 mm

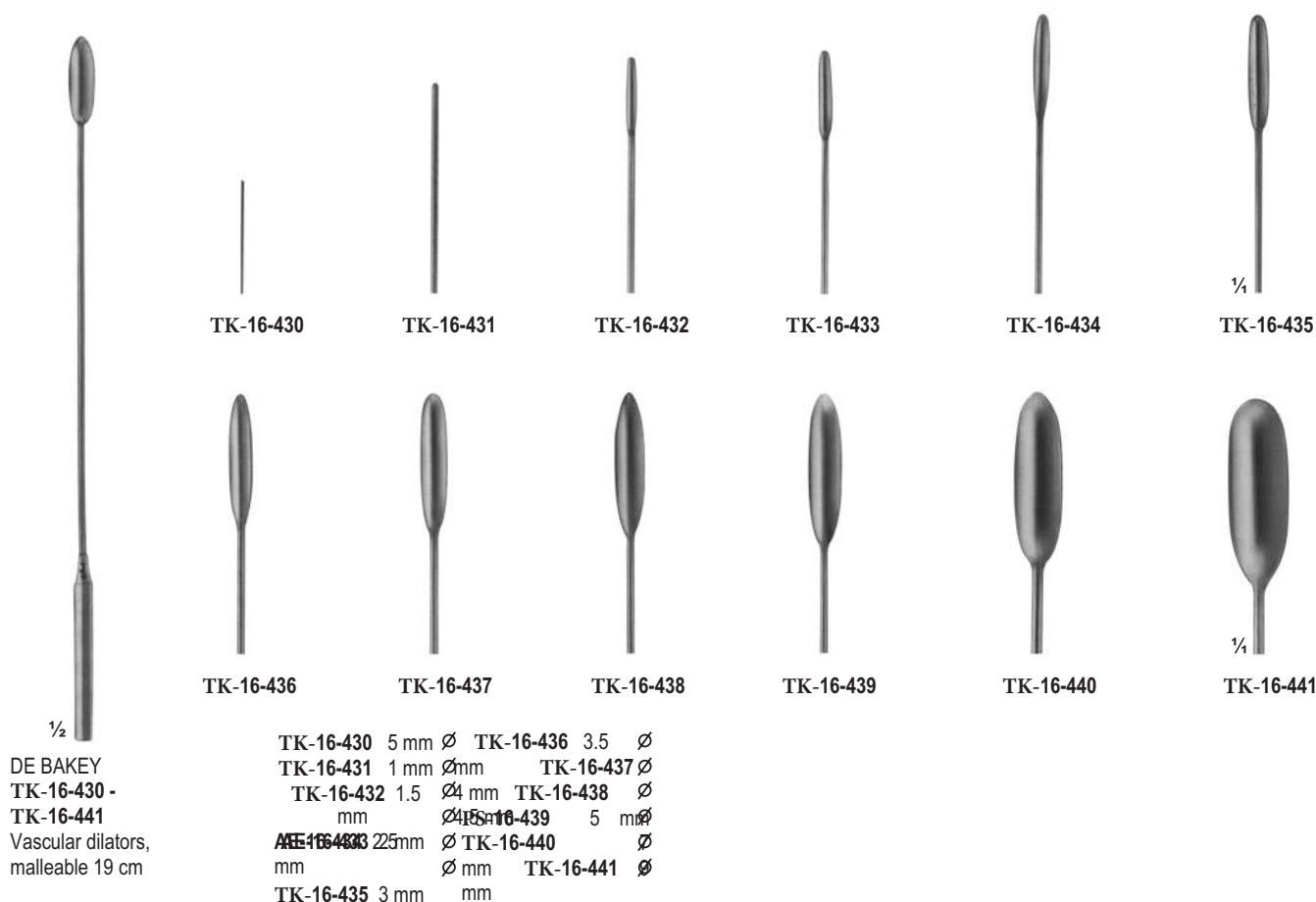
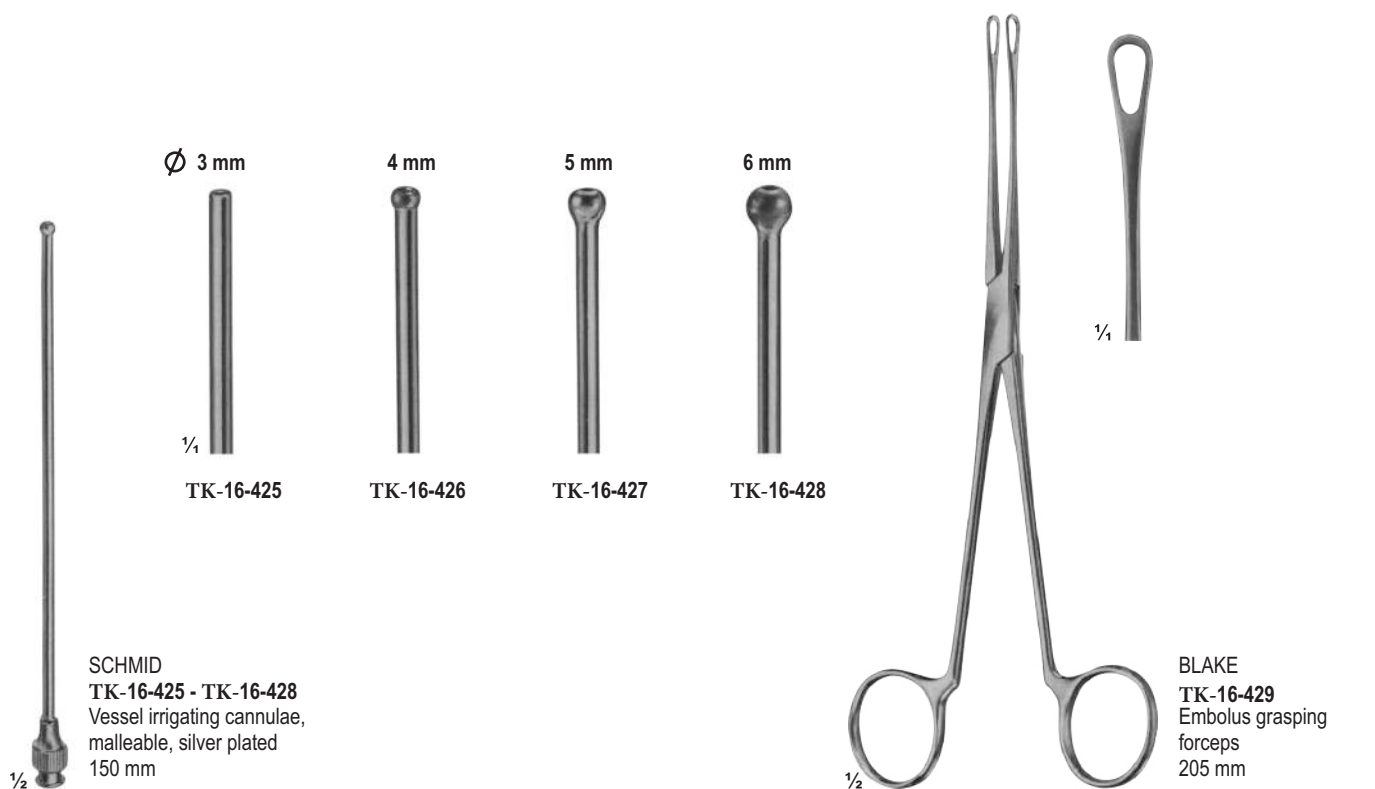
TK-16-411 L. 80 mm TK-16-412 L. 90 mm TK-16-413 L. 105 mm TK-16-414 L. 124 mm

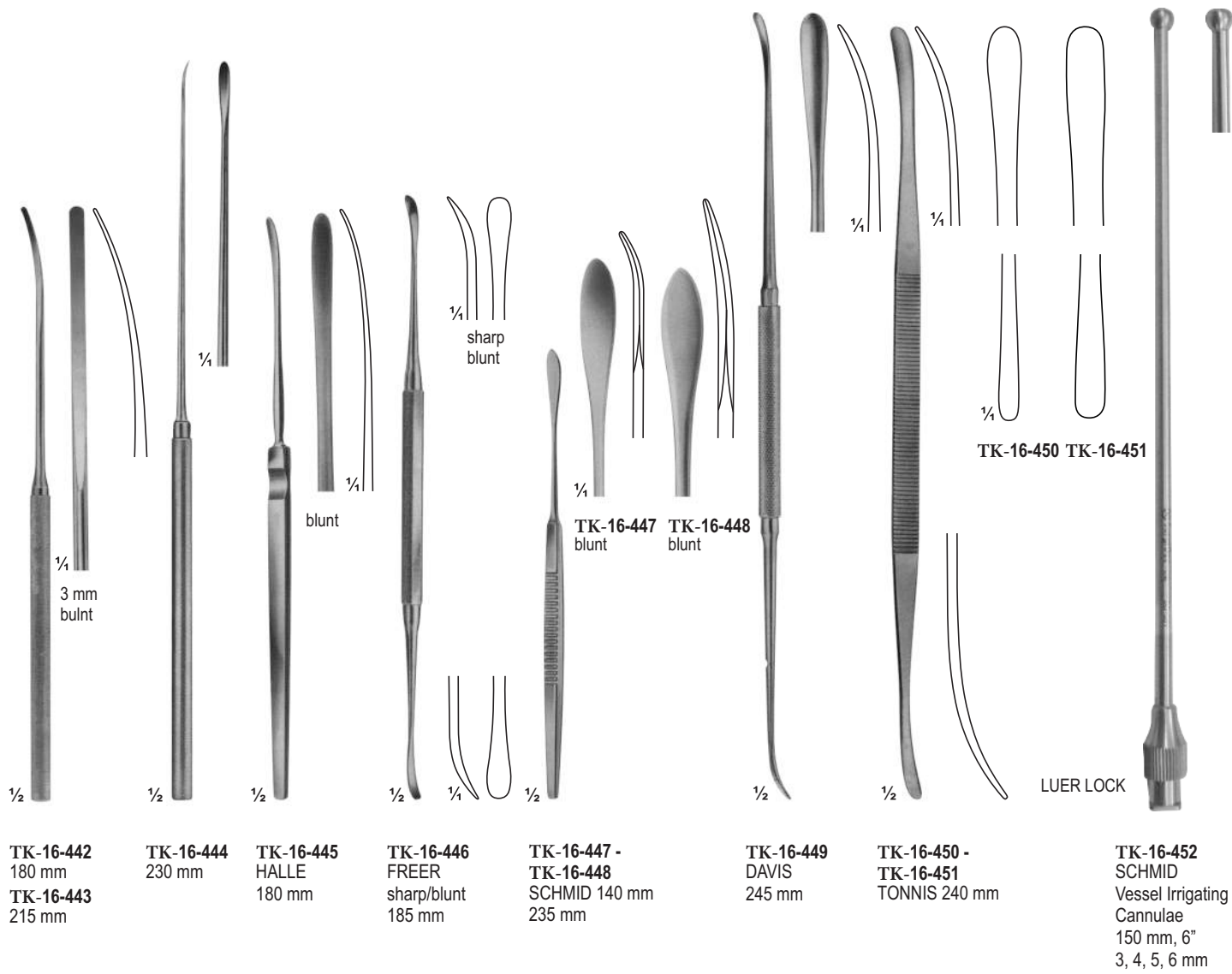
TK-16-415 L. 78 mm TK-16-416 L. 86 mm TK-16-417 L. 97 mm TK-16-418 L. 114 mm

TK-16-419 GLOVER L. 68 mm TK-16-420 L. 96 mm TK-16-421 L. 117 mm

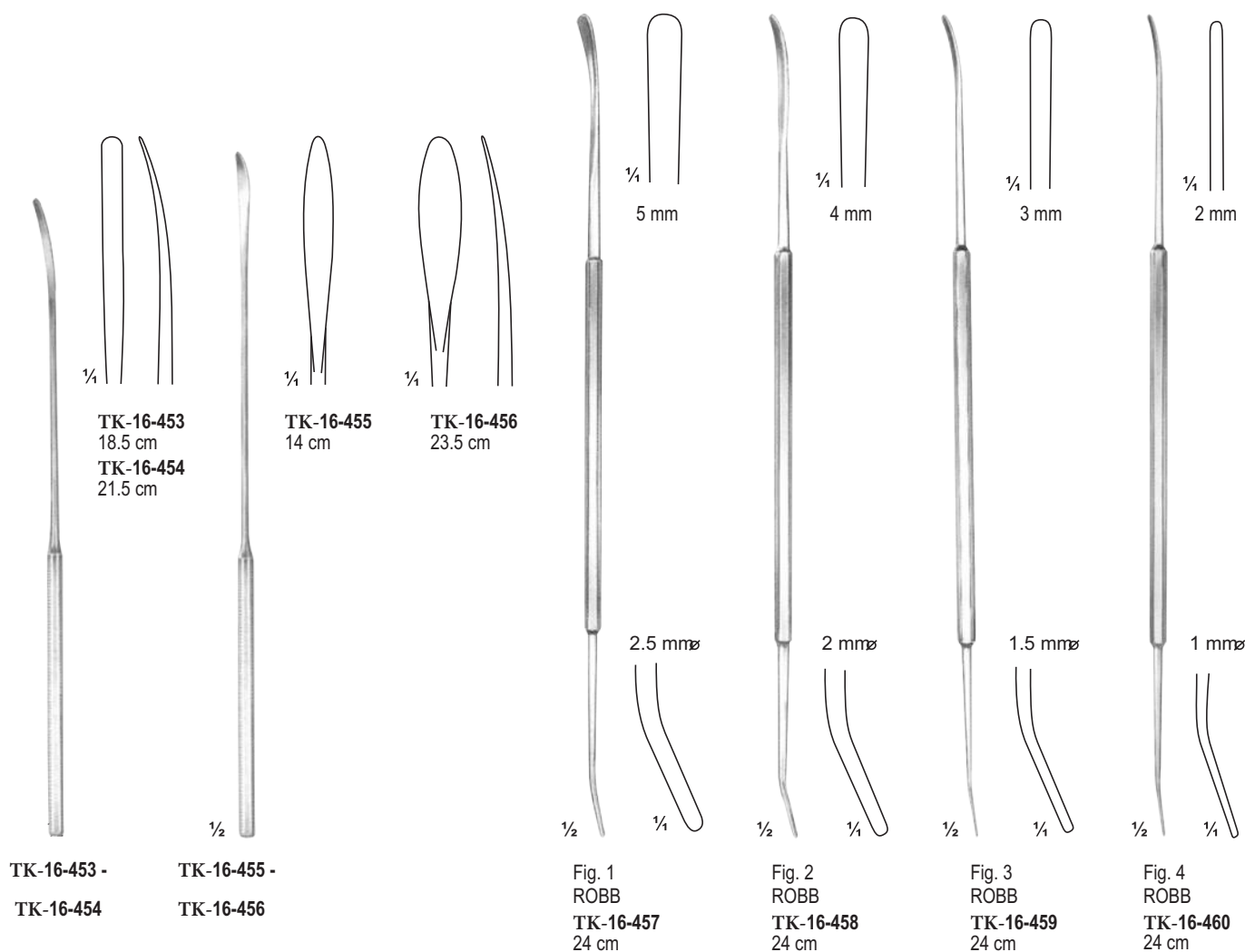
TK-16-422 GLOVER L. 65 mm TK-16-423 L. 91 mm TK-16-424 L. 110 mm

VASCULAR DILATORS





INTIMA SPATULAS, VASCULAR DILATORS





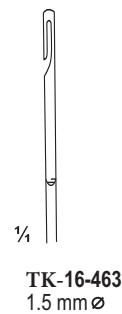
CRILE
TK-16-461
20 cm



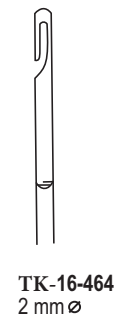
CRILE
TK-16-462
20.5 cm



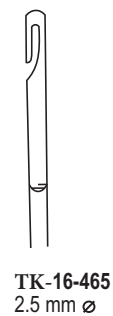
TK-16-463 -
TK-16-466 26 cm



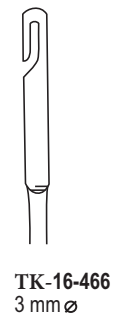
TK-16-463
1.5 mm Ø



TK-16-464
2 mm Ø

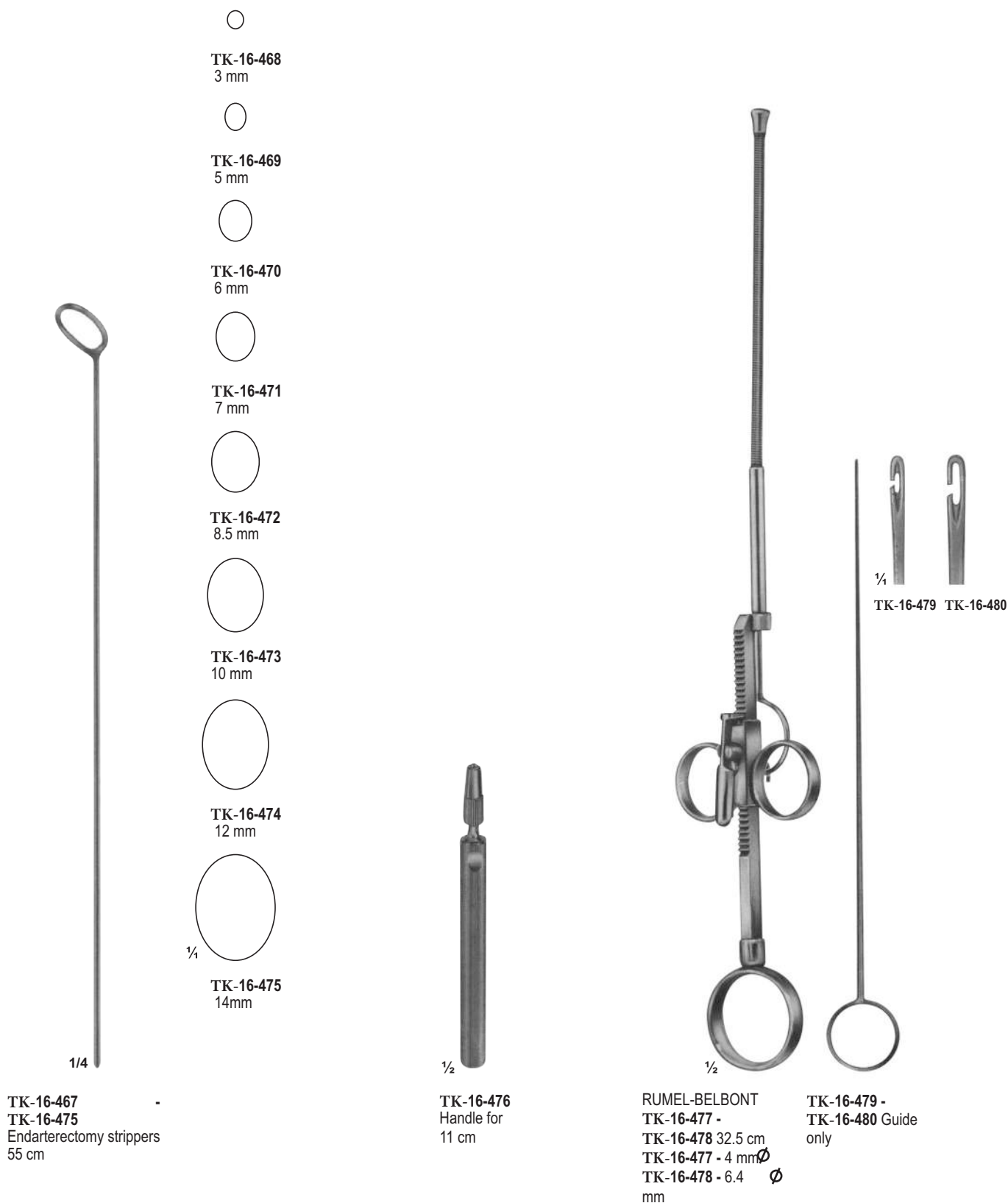


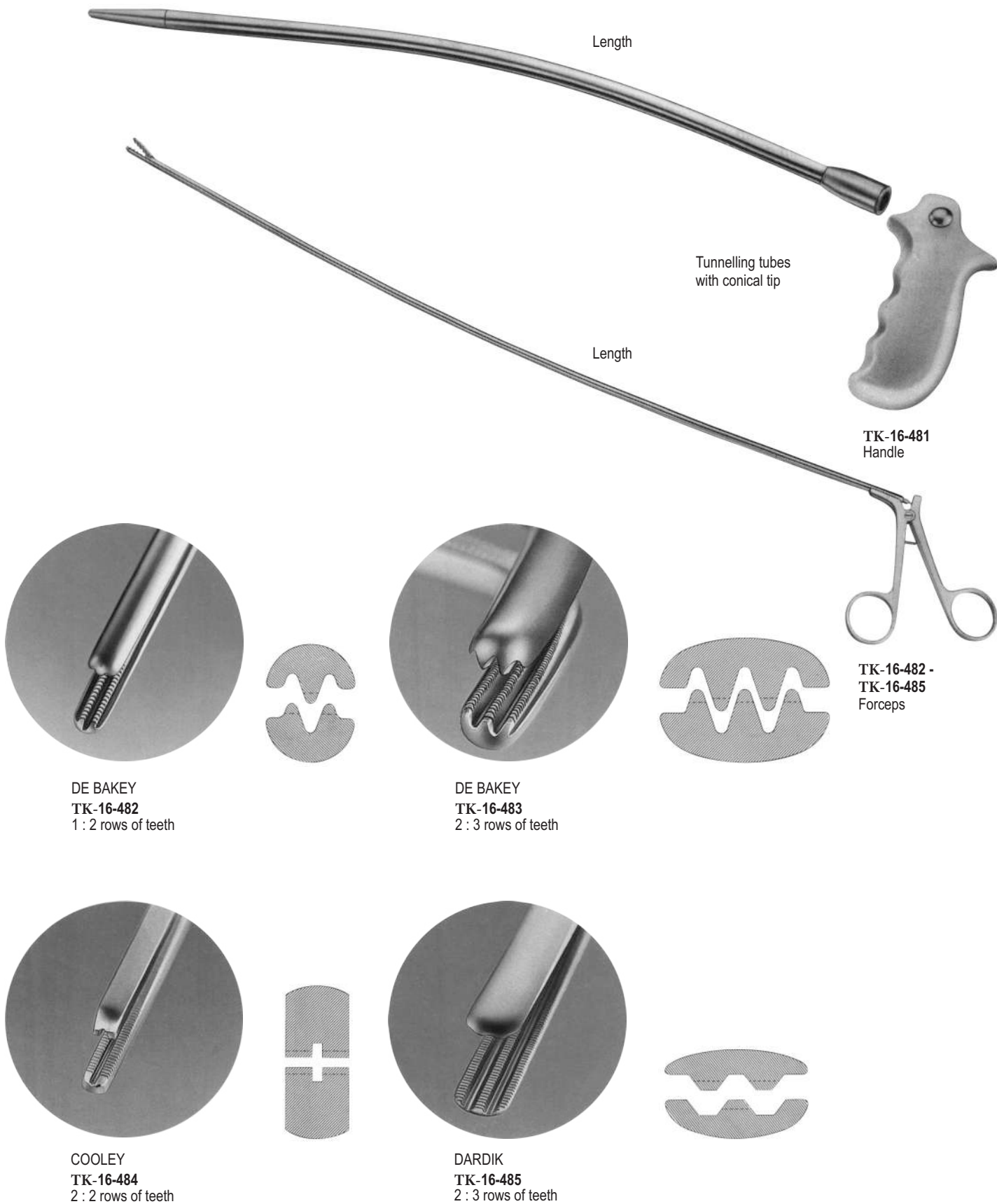
TK-16-465
2.5 mm Ø

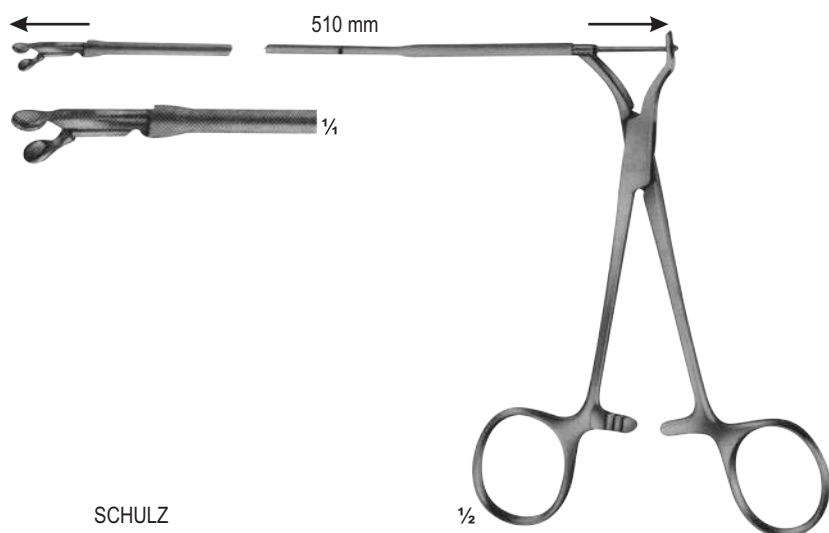


TK-16-466
3 mm Ø

NERVE HOOKLETS, TOURNIQUETS





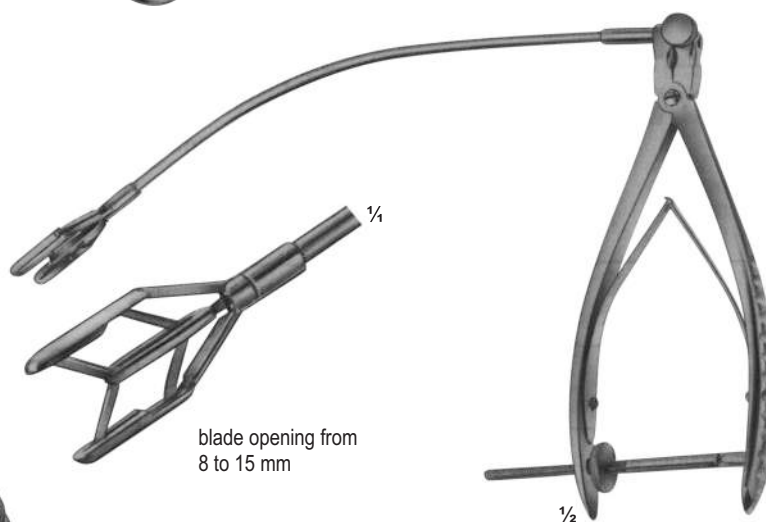


SCHULZ

TK-16-486

Bioptome, mit flexiblem Schaft, 510 mm lang,
with round jaws 3 mm diam.

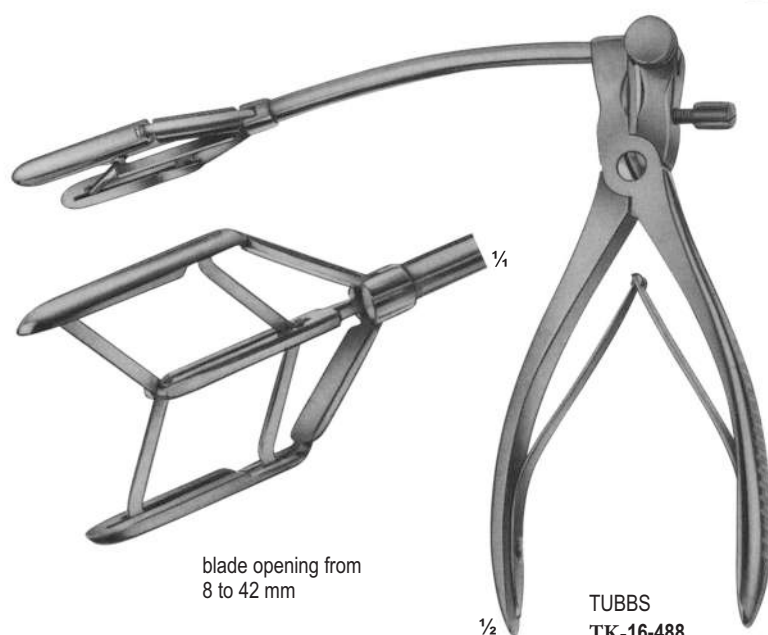
Biopsy forceps, for biopsy from the right atrium
through cava juglaris, prior to heart implantations.



COOLEY

TK-16-487

Dilator for
mitral valve
for children



TUBBS
TK-16-488
Dilator for
mitral valve



1/2
SCHUMACHER
Sternum shears
TK-16-489
210 mm



1/3
GIERTZ-STILLE
TK-16-490
250 mm

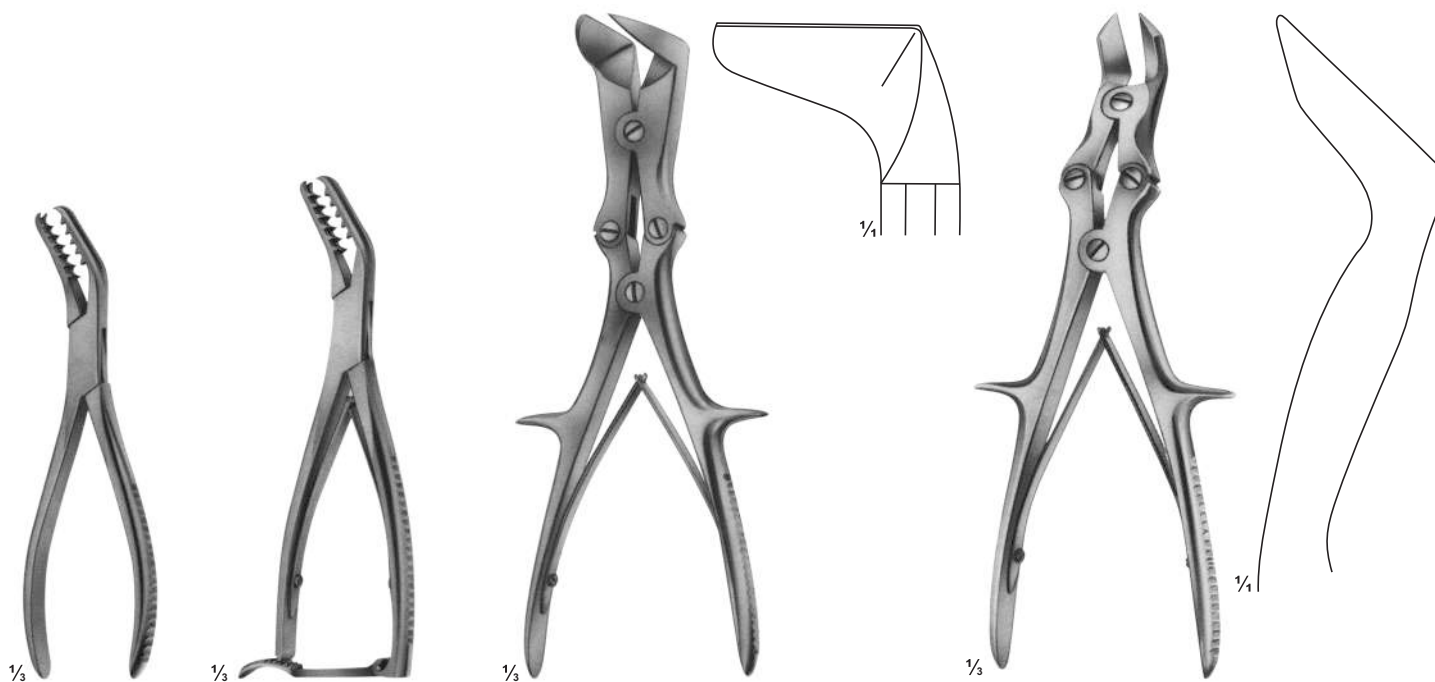


1/2
GLUCK
TK-16-491
190 mm



1/3
BRUNNER
Universal Pattern
TK-16-492
340 mm

RIB HOLDING FORCEPS

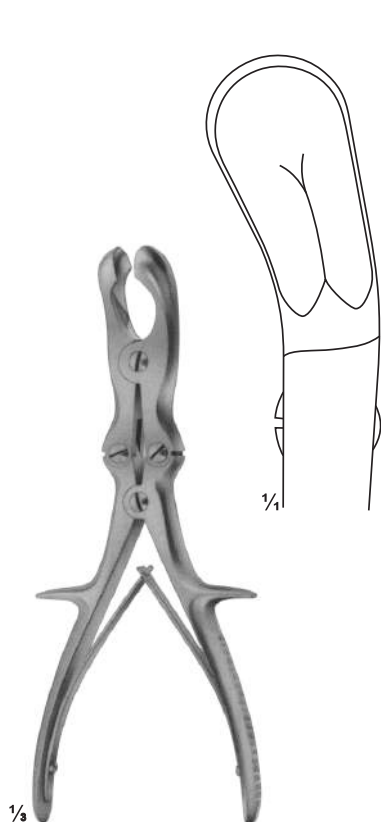


TK-16-493
SEMB
Rib-and Bone
Holding forceps
190 mm

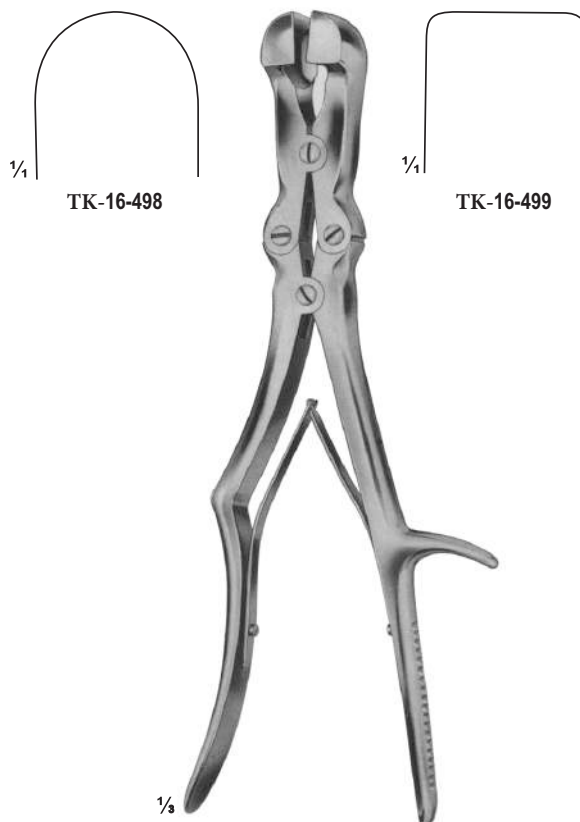
TK-16-494
SEMB
Rib-and Bone
Holding forceps
190 mm

TK-16-495
LISTON-STILLE
265 mm

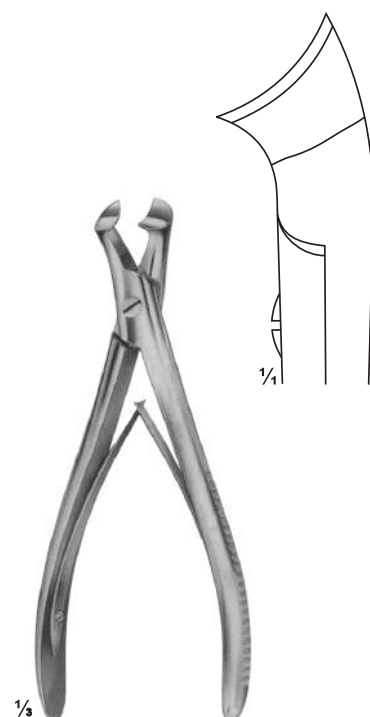
TK-16-496
LISTON-KEY-HORSLEY
255 mm



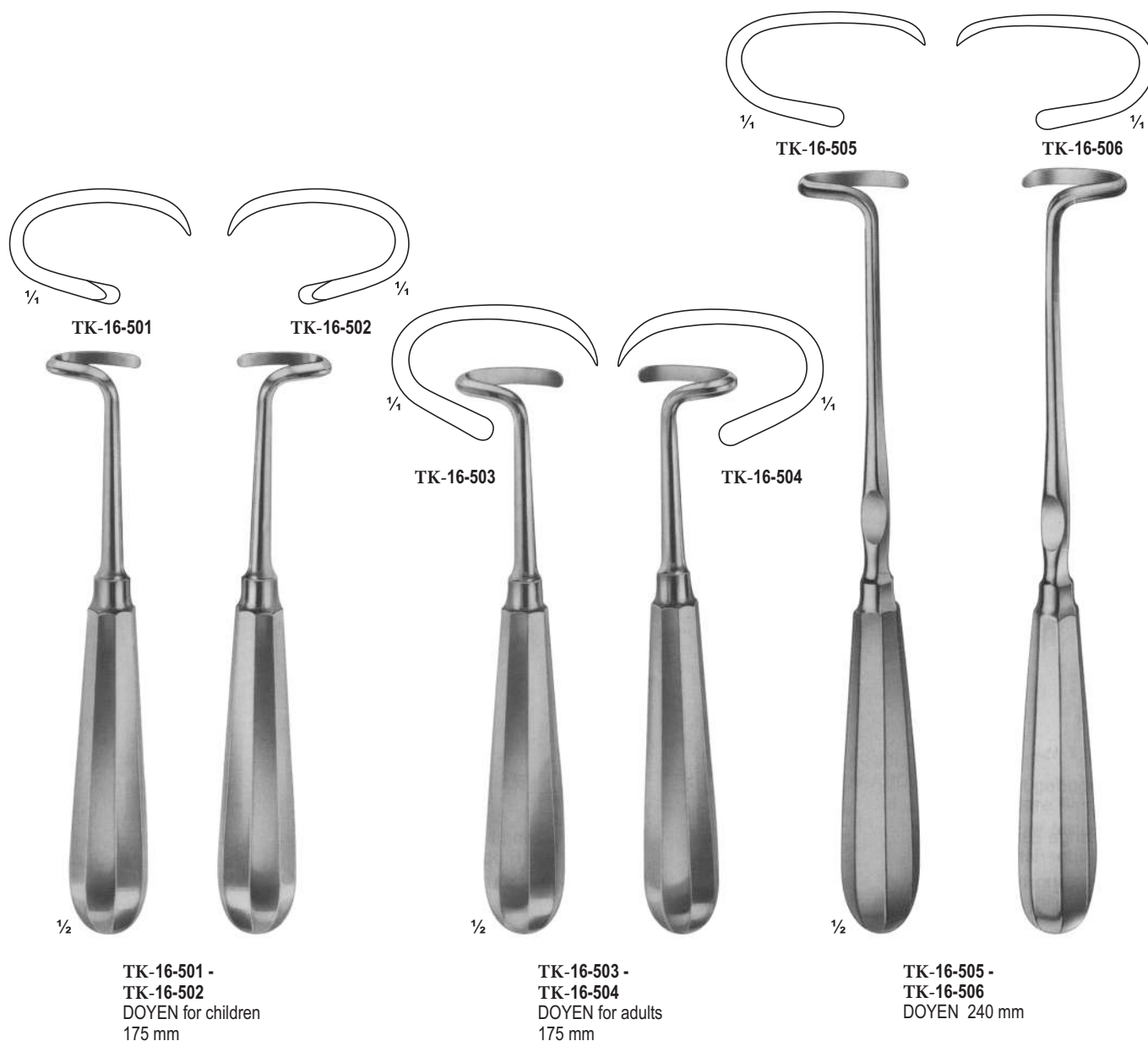
TK-16-497
SEME
Rib Rongeur to shorten
the rib stumps
240 mm



TK-16-498 - TK-16-499
SAUERDRUCH-CORYLLOS
Rib rongeurs to shorten
the rib stumps
310 mm

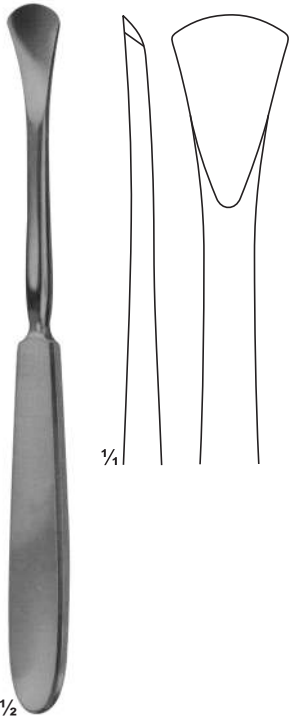
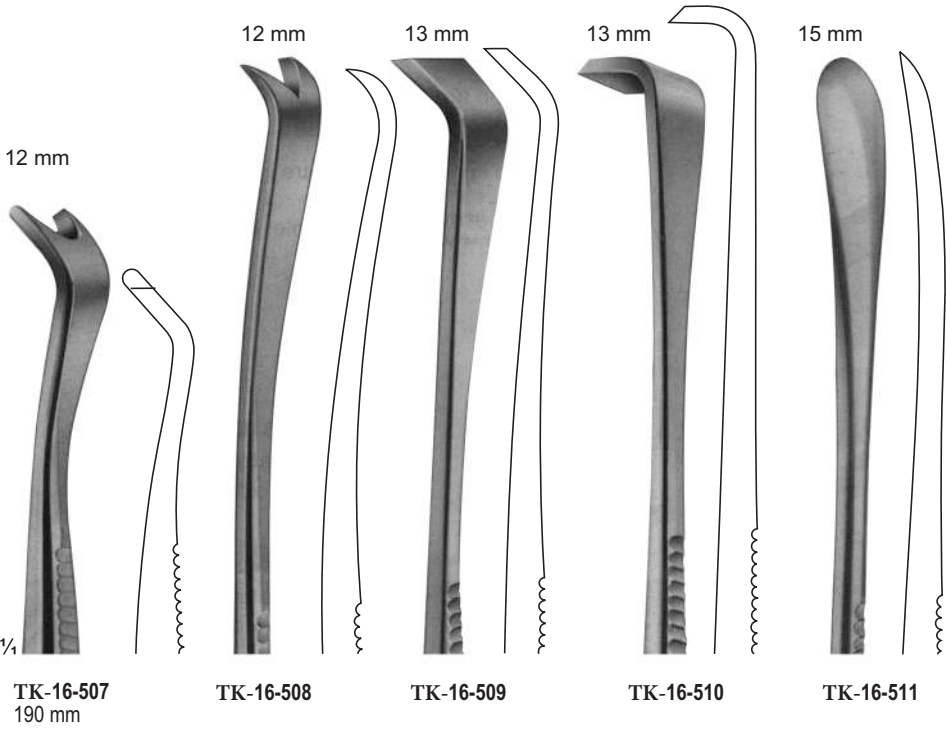


TK-16-500
MARKWALDER Rib
Rongeur to Round the
rib stumps
190 mm

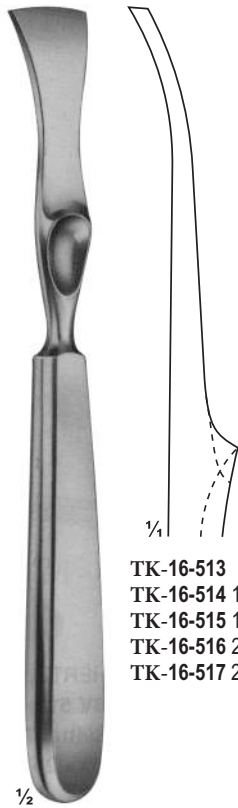




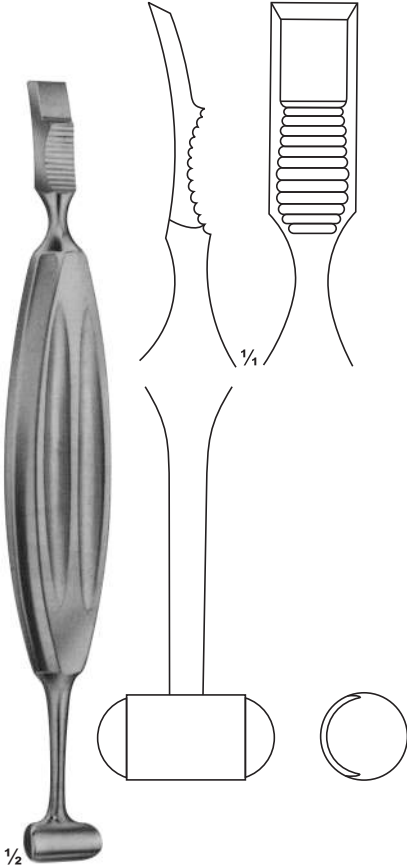
TK-16-507 -
TK-16-511 SEMB
230 mm



TK-16-512
LANGENBECK
190 mm



TK-16-513 -
TK-16-517
LAMBOTTE
215 mm



TK-16-518
ALEXANDER
210 mm

Page 375–395

- Needle Holders
- Suture Instruments
- Ligature Needles
- Guiding Probes

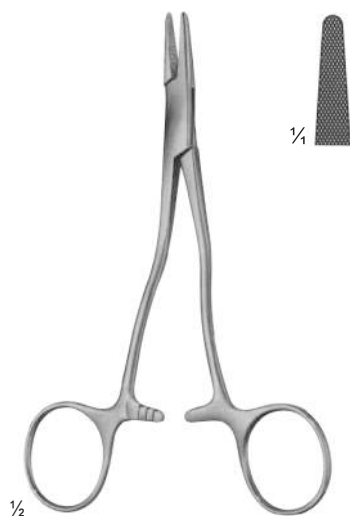




CRILE-MURRAY
TK-17-101
15 cm



CRILE-WOOD
TK-17-102
16 cm

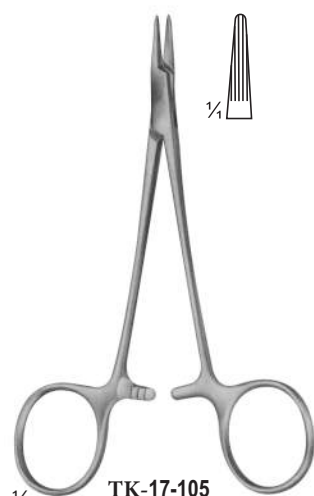


KILNER
TK-17-103
13.5 cm

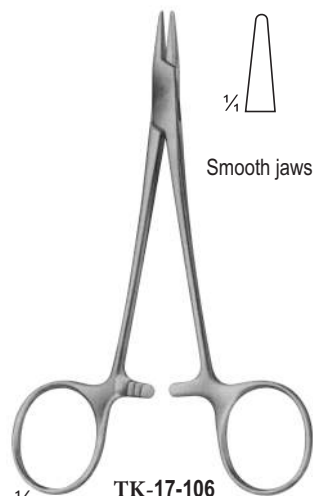


ADSON
TK-17-104
17.5 cm

NEEDLE HOLDERS

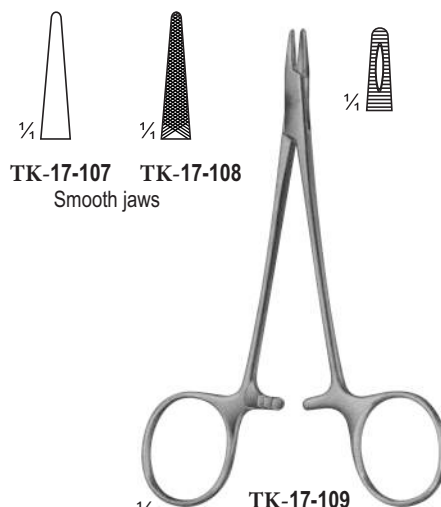


TK-17-105
CONVERSE
125 mm



TK-17-106
WEBSTER
125 mm

Smooth jaws

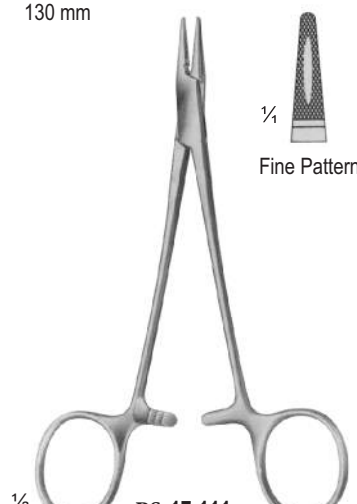


TK-17-107 **TK-17-108**
Smooth jaws

TK-17-109
DERF
130 mm



TK-17-110
BAUMGARTNER
145 mm

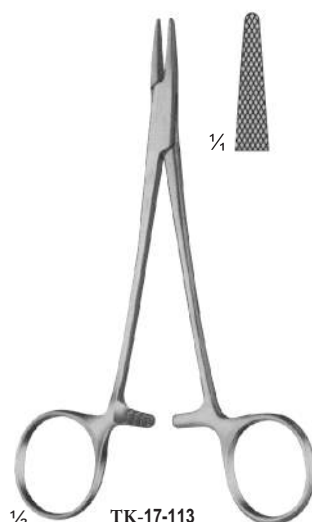


PS-17-111
CRILE-WOOD
150 mm

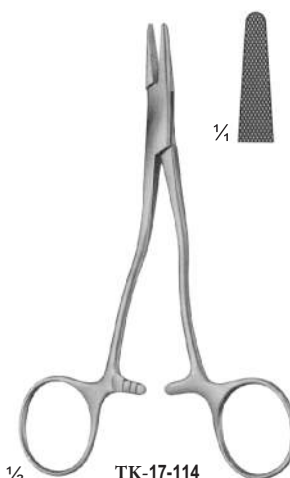
Fine Pattern



TK-17-112
CRILE-WOOD
160 mm



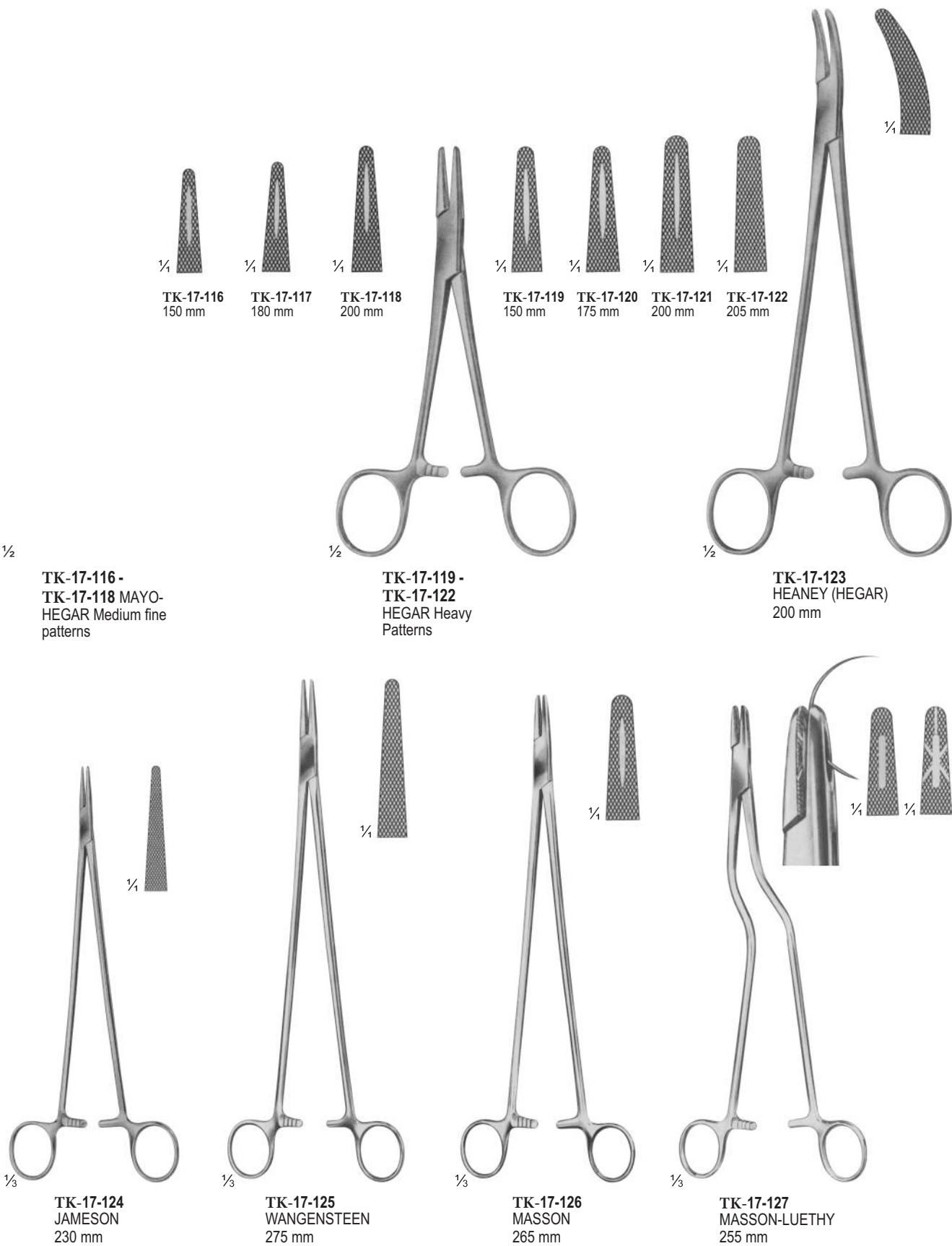
TK-17-113
CRILE-MURRAY
150 mm



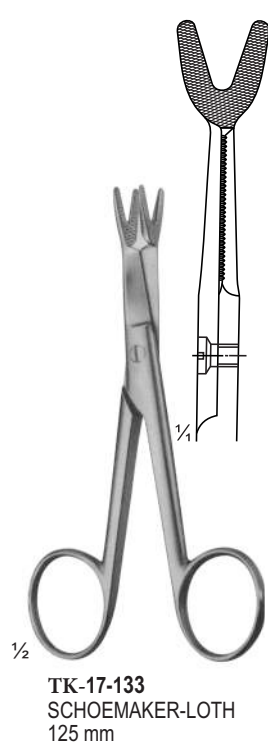
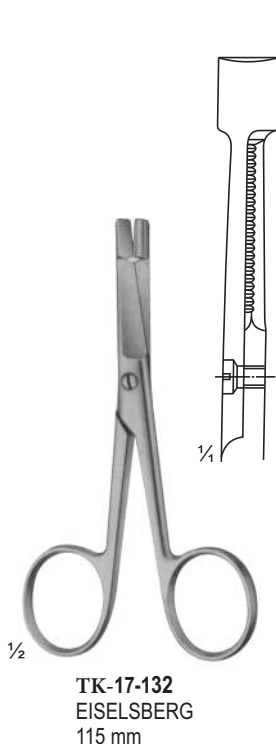
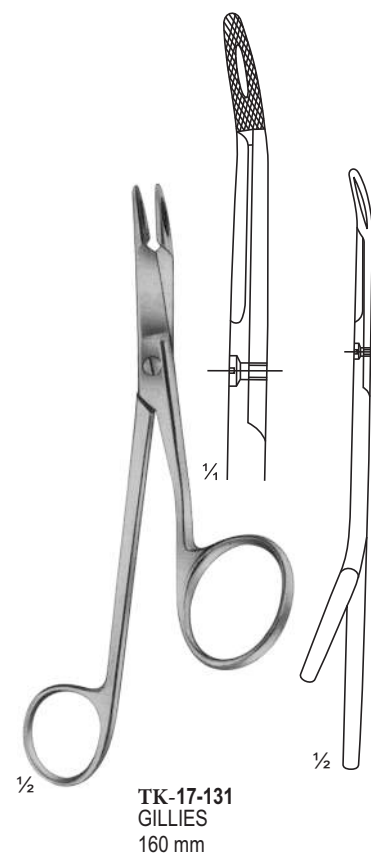
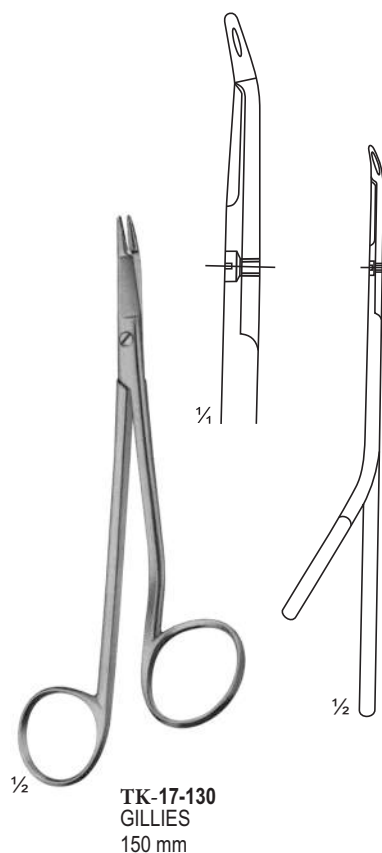
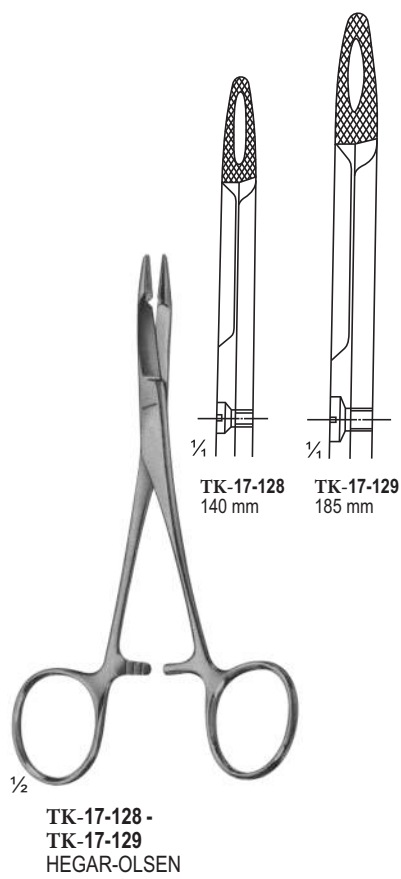
TK-17-114
KILNER
135 mm

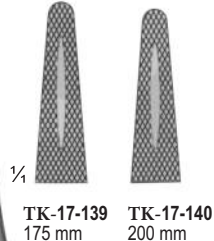
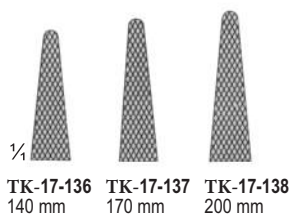


TK-17-115
ADSON
175 mm



NEEDLE HOLDERS

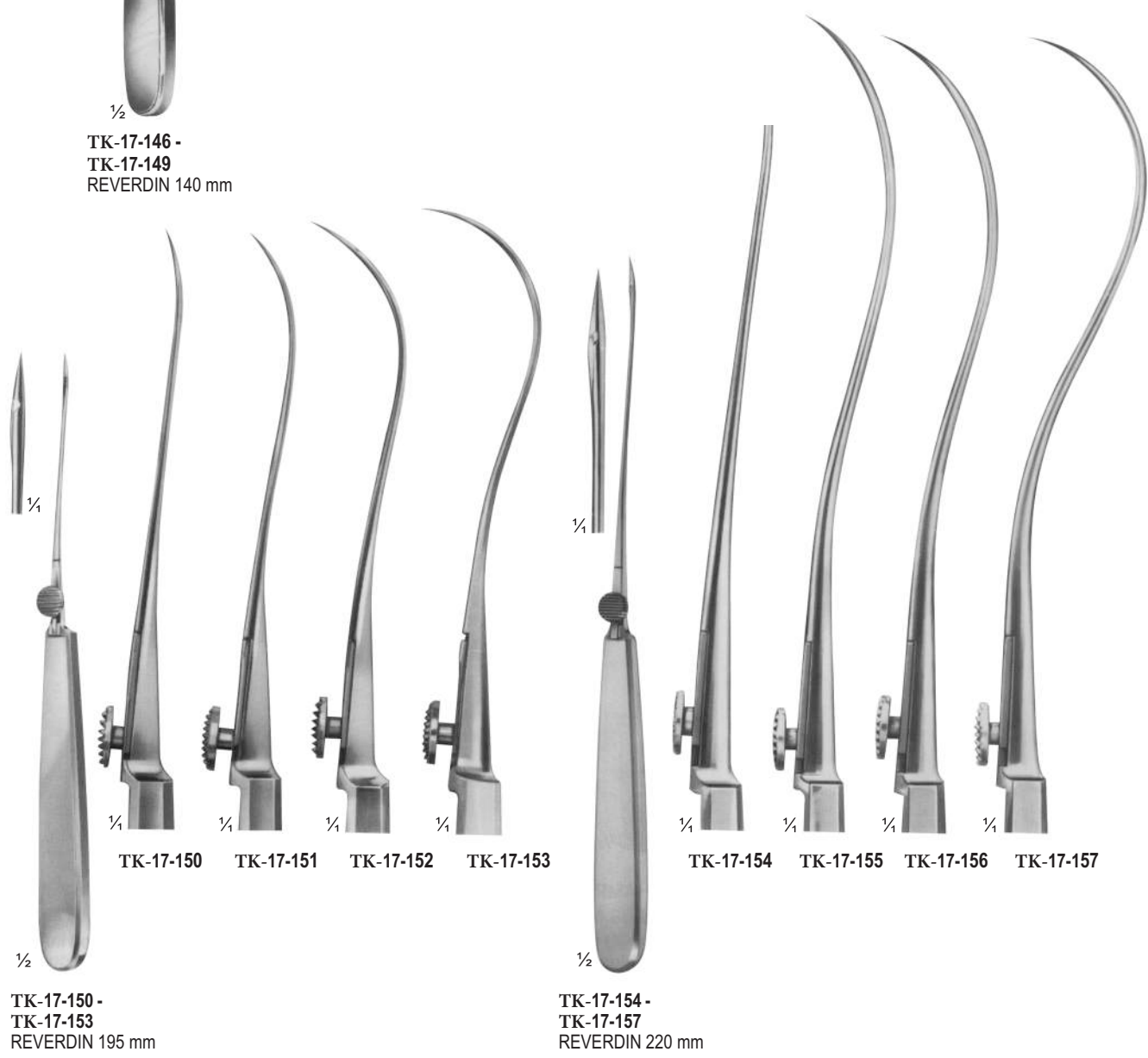
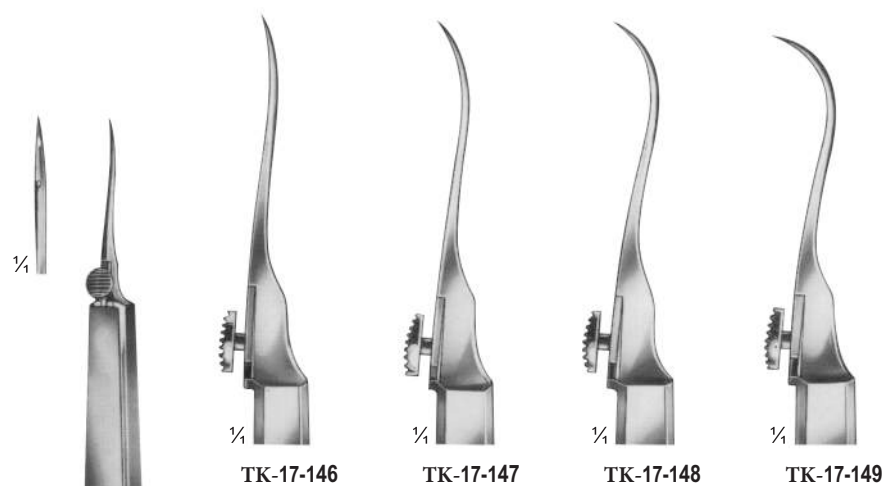




1/2

**TK-17-136 -
TK-17-138
MATHIEU**







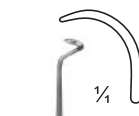
TK-17-158
KRONECKER
for right hand
blunt
155 mm



TK-17-159
KRONECKER
for left hand
blunt
155 mm



TK-17-160
DESCHAMPS
for right hand
steep turn
225 mm



TK-17-161
DESCHAMPS
for left hand
steep turn
225 mm



TK-17-162
DESCHAMPS
for right hand
steep turn blunt
225 mm



TK-17-163
DESCHAMPS
for left hand
steep turn blunt
225 mm



TK-17-164
DESCHAMPS
for right hand
steep turn blunt
230 mm



TK-17-165
DESCHAMPS
for left hand
steep turn blunt
230 mm



TK-17-166
DESCHAMPS
for right hand blunt
215 mm



TK-17-167
DESCHAMPS
for left hand blunt
215 mm

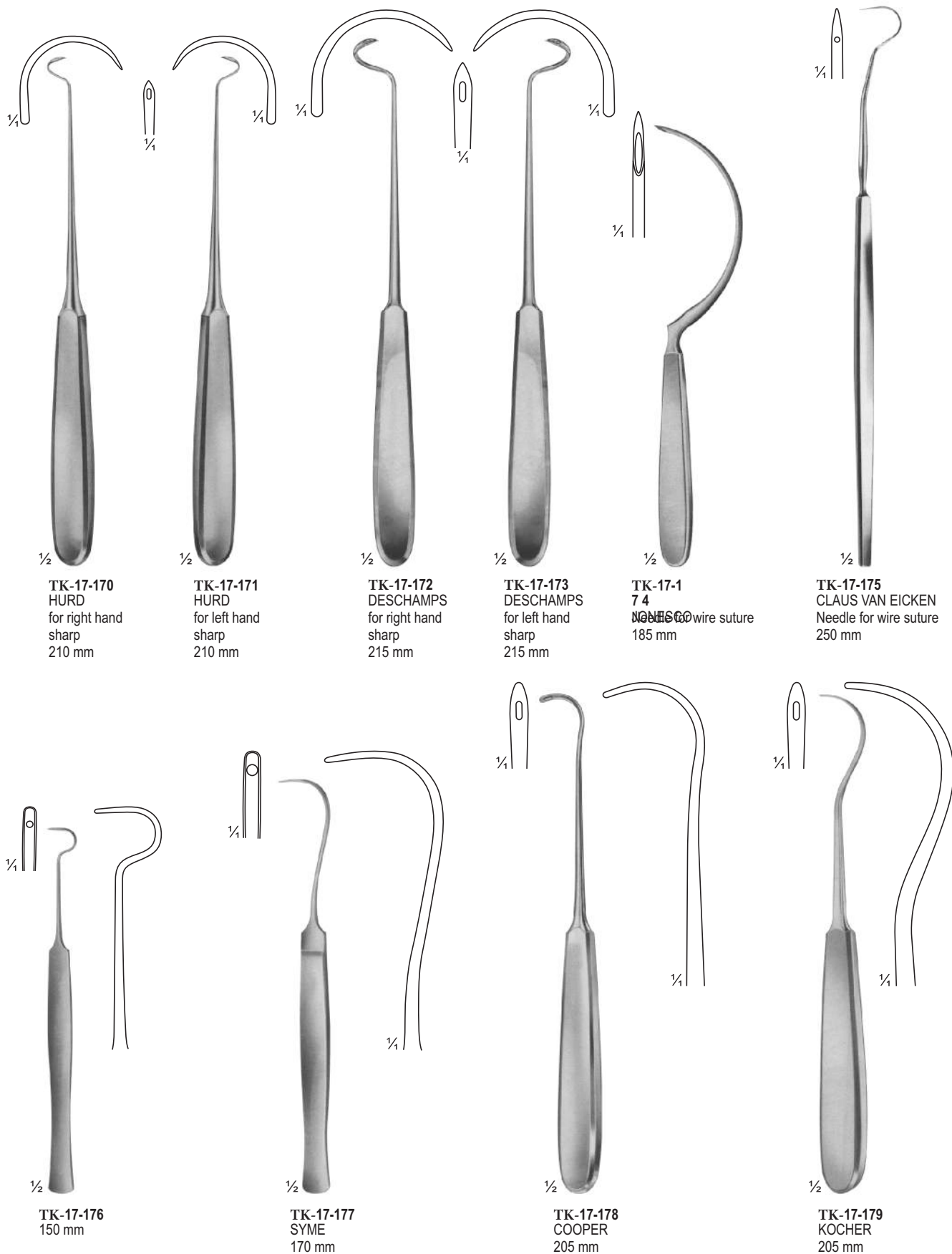


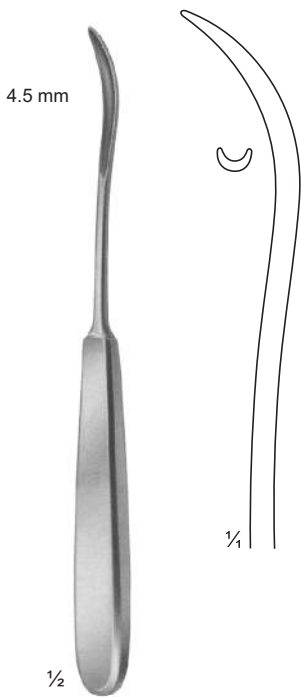
TK-17-168
DESCHAMPS
for right hand blunt
215 mm



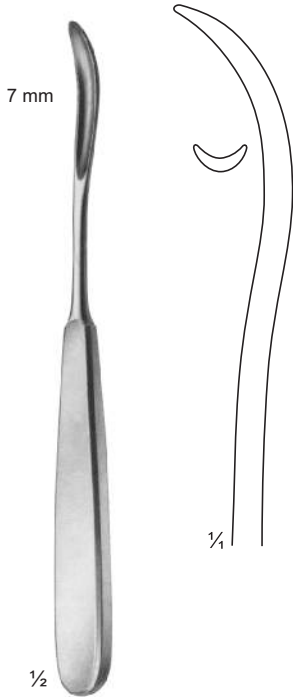
TK-17-169
DESCHAMPS
for left hand blunt
215 mm

SUTURE INSTRUMENTS - LIGATURE NEEDLES

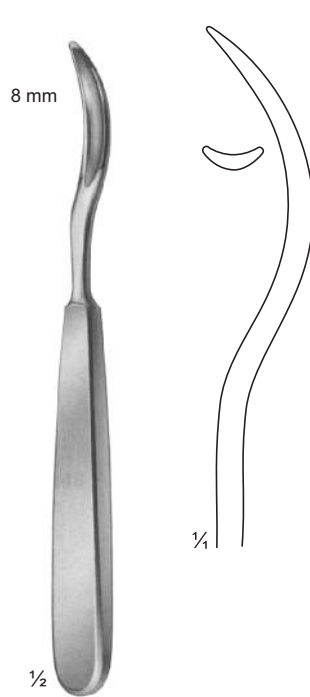




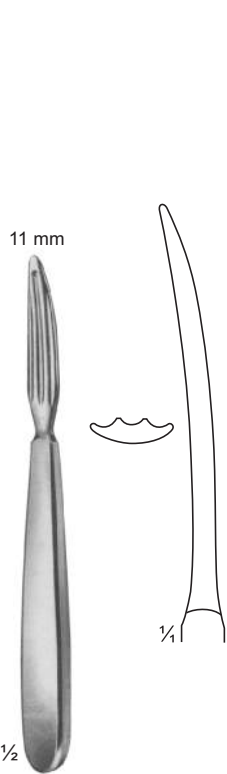
TK-17-180
KOENIG
195 mm



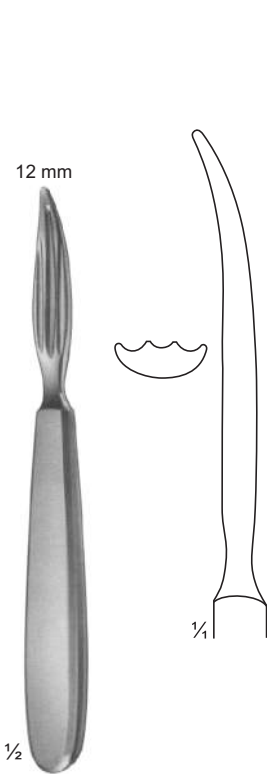
TK-17-181
KOENIG
200 mm



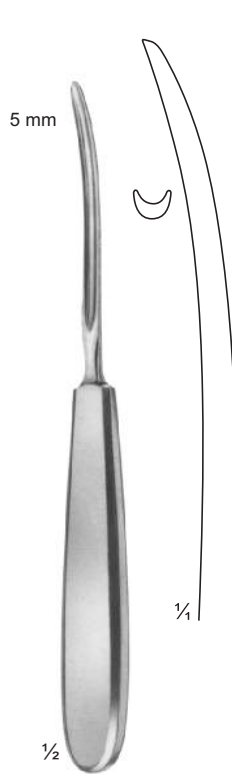
TK-17-182
SCHMIEDEN
185 mm



TK-17-183
KOCHER
150 mm



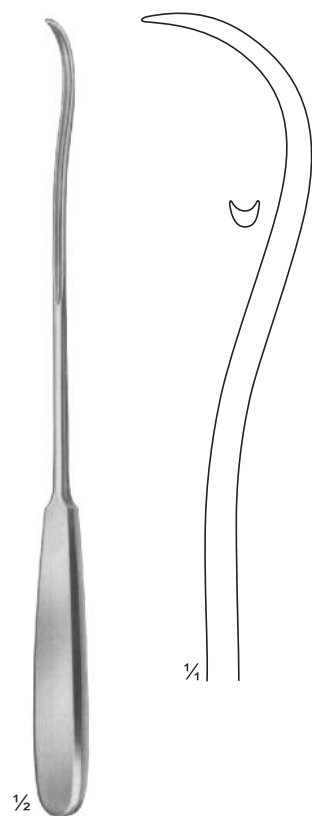
TK-17-184
KOCHER
170 mm



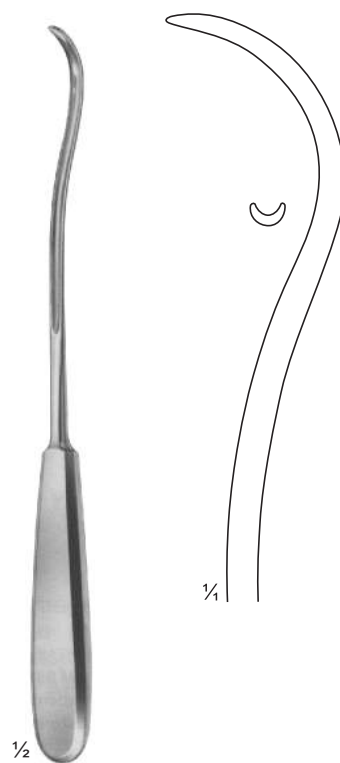
TK-17-185
PAYR
195 mm



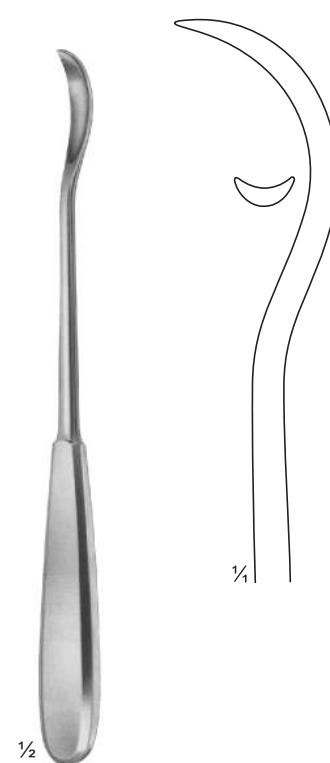
TK-17-186
PAYR 225 mm



TK-17-187
280 mm



TK-17-188
KIRSCHNER
255 mm



TK-17-189
BRUNNER
245 mm



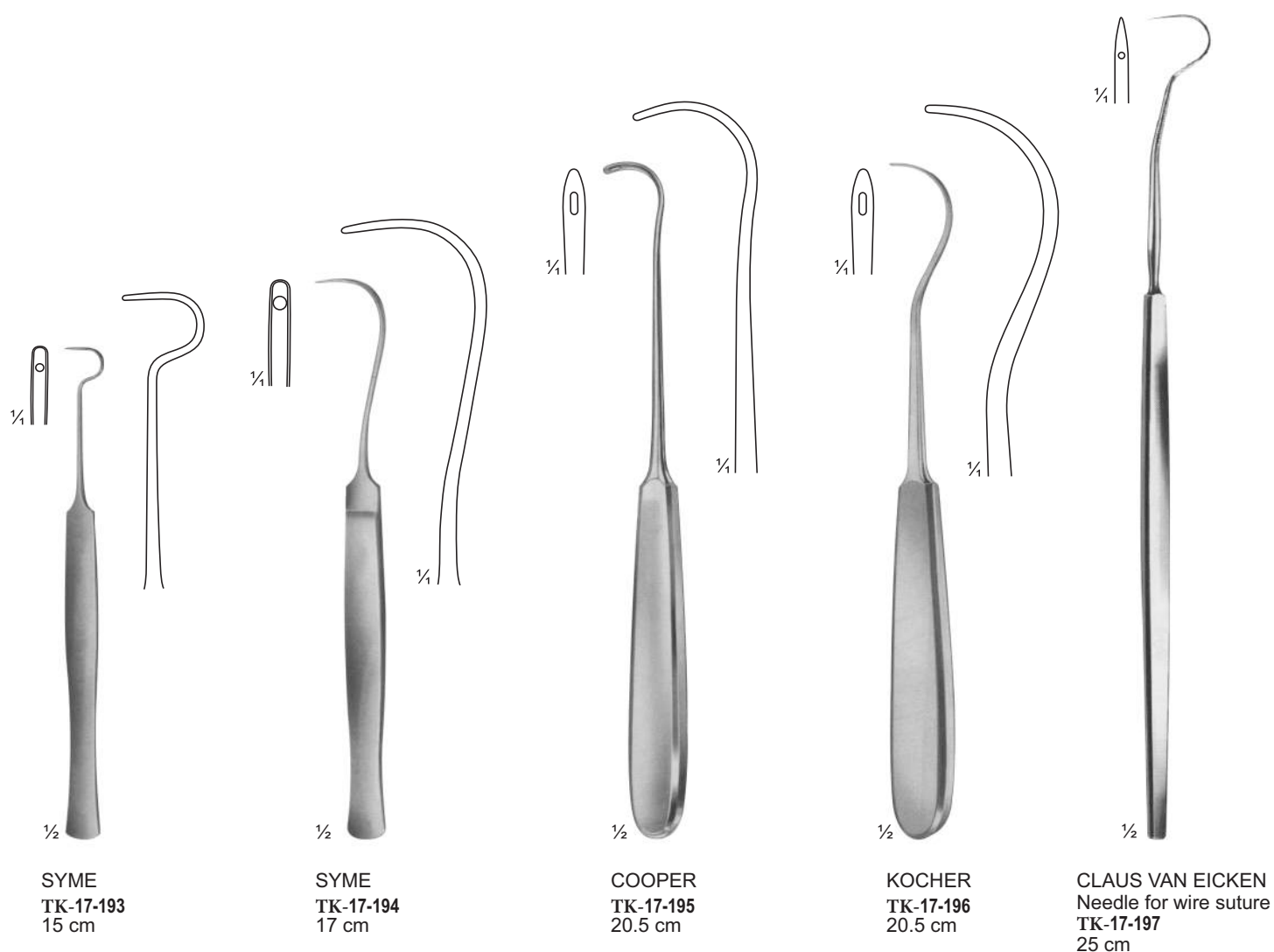
TK-17-190
Ligature Adjuster
230 mm

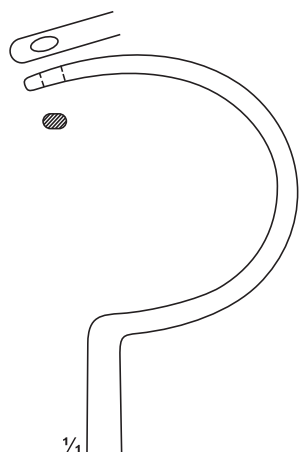


TK-17-191
CASPER
Ligature Adjuster
230 mm

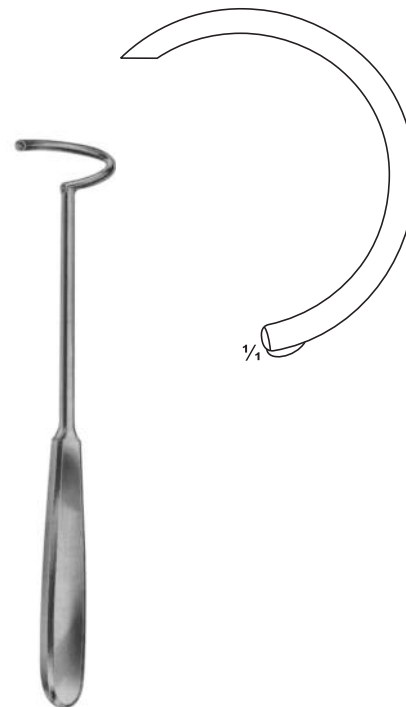


TK-17-192
WIENER MODEL
Suture hook
235 mm

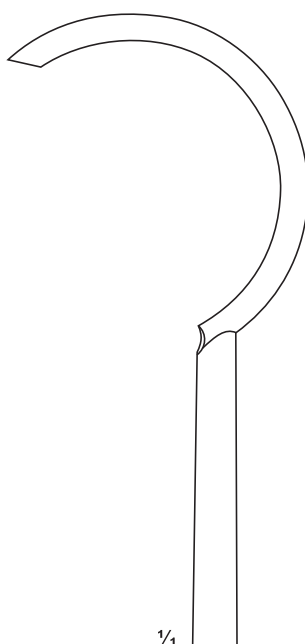




DEMEL
Wire guides
TK-17-198 -
TK-17-200
TK-17-198 275 mm
TK-17-199 285 mm
TK-17-200 305 mm



TK-17-201
225 mm



TK-17-202 -
TK-17-203
TK-17-202 240 mm
TK-17-203 270 mm



KALT
TK-17-204
13.5 cm



DIETRICH
TK-17-205 -
TK-17-209
TK-17-205 16 cm
TK-17-206 18 cm
TK-17-207 20 cm
TK-17-208 23 cm
TK-17-209 26 cm



WEBSTER
TK-17-210
13 cm



DERF
TK-17-211
12 cm



HEGAR-BAUMGARTNER
TK-17-212 - TK-17-213
TK-17-212 12.5 cm
TK-17-213 14 cm



WEBSTER
TK-17-214
13 cm

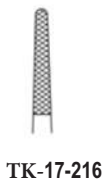
NEEDLE HOLDERS WITH TUNGSTEN CARBIDE INSERTS



HALSEY
TK-17-215 -
TK-17-216 13 cm



TK-17-215



TK-17-216



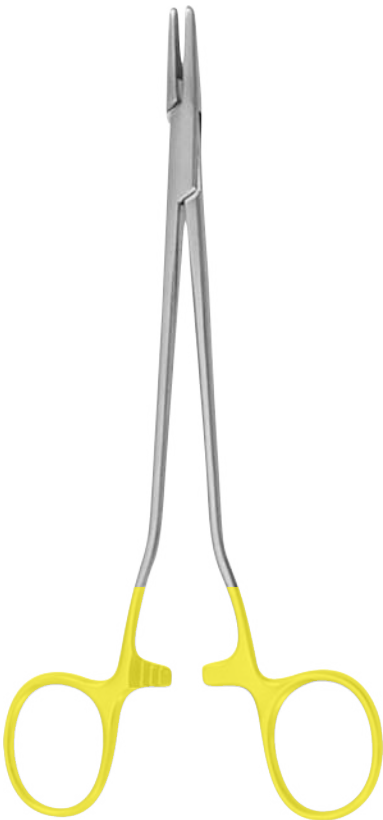
CRILE-WOOD
TK-17-217 -
TK-17-218



TK-17-217
15 cm



TK-17-218
18 cm



SAROT
TK-17-219 -
TK-17-221



TK-17-219
18.0 cm



TK-17-220
20.0 cm



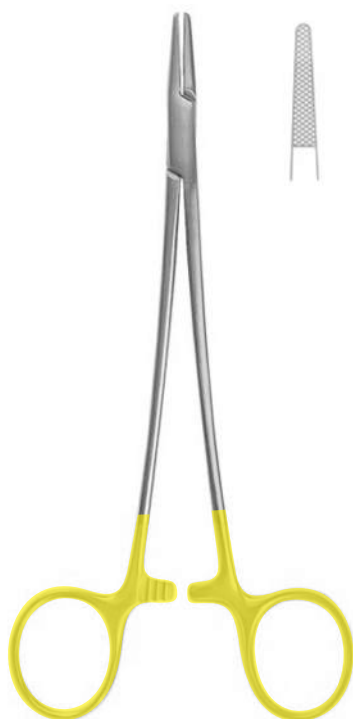
TK-17-221
26.0 cm



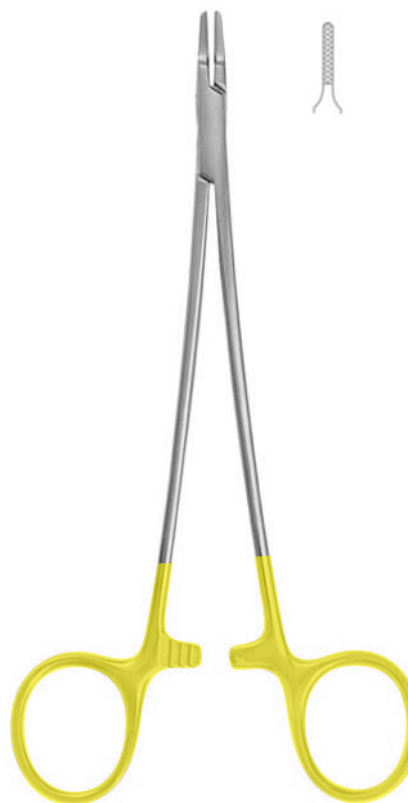
MAYO-HEGAR
TK-17-222 -
TK-17-227
TK-17-222 16 cm
TK-17-223 18 cm
TK-17-224 20 cm
TK-17-225 24 cm
TK-17-226 26 cm
TK-17-227 30 cm



MAYO-HEGAR (HEANEY)
TK-17-228 - TK-17-230
TK-17-228 20 cm
TK-17-229 24 cm
TK-17-230 26 cm



DE BAKEY
TK-17-231 -
TK-17-236
TK-17-231 18 cm
TK-17-232 20 cm
TK-17-233 23 cm
TK-17-234 26 cm
TK-17-235 31 cm
TK-17-236 37 cm

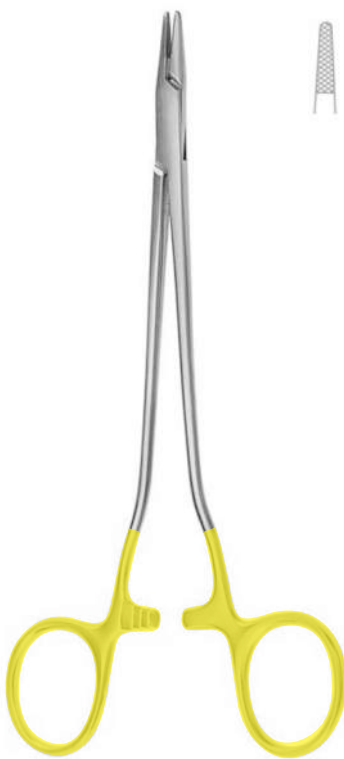


RYDER-VASCULAR
TK-17-237 -
TK-17-242
TK-17-237 13 cm
TK-17-238 15 cm
TK-17-239 18 cm
TK-17-240 20 cm
TK-17-241 23 cm
TK-17-242 26 cm

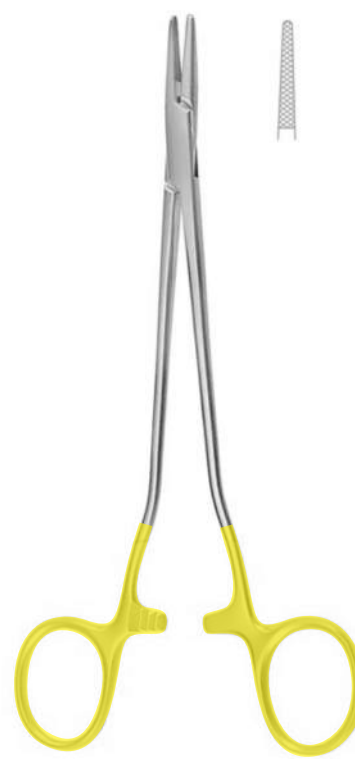
NEEDLE HOLDERS WITH TUNGSTEN CARBIDE INSERTS



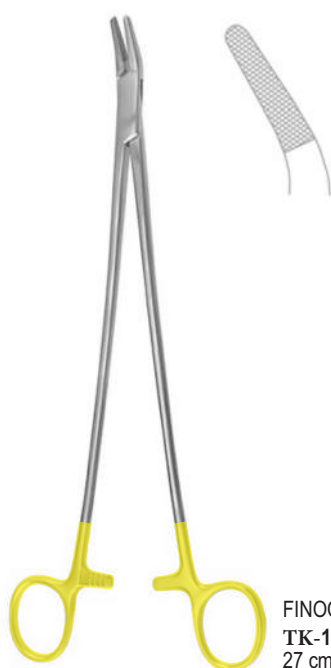
RYDER
TK-17-243 -
TK-17-248
TK-17-243 13 cm
TK-17-244 15 cm
TK-17-245 18 cm
TK-17-246 20 cm
TK-17-247 23 cm
TK-17-248 26 cm



SCHWEDISCHES MODELL
TK-17-249 - TK-17-251
TK-17-249 15 cm
TK-17-250 17 cm
TK-17-251 20 cm



MAYO-HEGAR (HEANEY)
TK-17-252 - TK-17-255
TK-17-252 14 cm
TK-17-253 18 cm
TK-17-254 20 cm
TK-17-255 23 cm



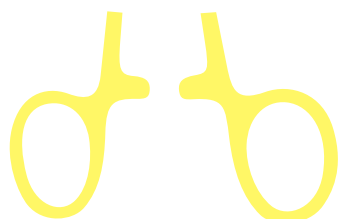
FINOCCHIETTO
TK-17-256
27 cm



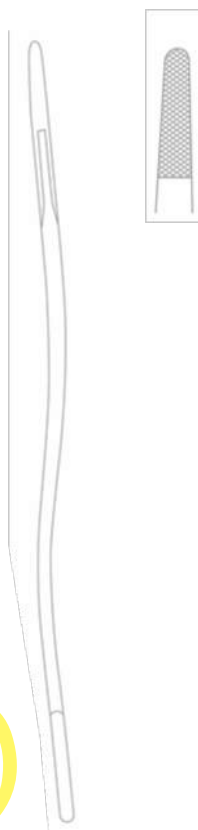
MASSON
TK-17-257
27 cm



WANGENSTEEN
TK-17-258
27 cm



BOZEMANN
TK-17-259 -
TK-17-261
TK-17-259 20 cm
TK-17-260 24 cm
TK-17-261 26 cm



BERRY STERNAL
TK-17-262 -
TK-17-263

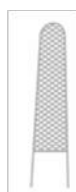


TK-17-262
FOR STERNUM
SUTURE
15 cm

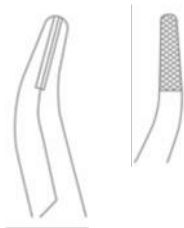
TK-17-263
WIRE TWISTER
20 cm



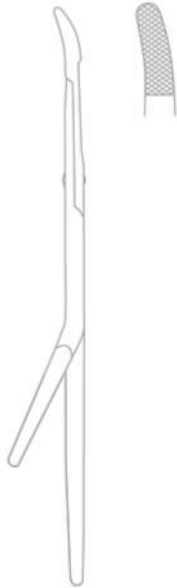
HEGAR
TK-17-264 -
TK-17-265 TK-17-264
20 cm **TK-17-265** 24
cm



NEEDLE HOLDERS WITH TUNGSTEN CARBIDE INSERTS



STRATTE
TK-17-266 -
TK-17-267
TK-17-266 22 cm
TK-17-267 23 cm



GILLIES
TK-17-268
16 cm



OLSEN-HEGAR
TK-17-269 -
TK-17-271 TK-17-269
14 cm TK-17-270 17
cm TK-17-271 18 cm



TOENNIS
TK-17-272
18 cm



LICHTENBERG
TK-17-273 -
TK-17-274 TK-17-273
17 cm TK-17-274 20
cm



MATHIEU-KOCHER
TK-17-275 -
TK-17-277 TK-17-275
14 cm TK-17-276 17
cm TK-17-277 20 cm



MATHIEU
TK-17-278 -
TK-17-280 TK-17-278
14 cm TK-17-279 17
cm TK-17-280 20 cm



MATHIEU
TK-17-281 -
TK-17-283 TK-17-281
14 cm TK-17-282 17
cm TK-17-283 20 cm



ZWEIFEL
TK-17-284 -
TK-17-285 TK-17-284
20 cm TK-17-285 23
cm



LANGENBECK
TK-17-286 -
TK-17-288 TK-17-286
18 cm TK-17-287 20
cm TK-17-288 23 cm

NEEDLE HOLDERS WITH TUNGSTEN CARBIDE INSERTS



CASTROVIEJO
TK-17-289 -
TK-17-292 14.5
cm



TK-17-289



TK-17-290



TK-17-291



TK-17-292



CASTROVIEJO
TK-17-293 -
TK-17-296 18 cm



TK-17-293



TK-17-294



TK-17-295



TK-17-296



BARRAQUER
TK-17-297 -
TK-17-300 14.5
cm



TK-17-297



TK-17-298



TK-17-299



TK-17-300



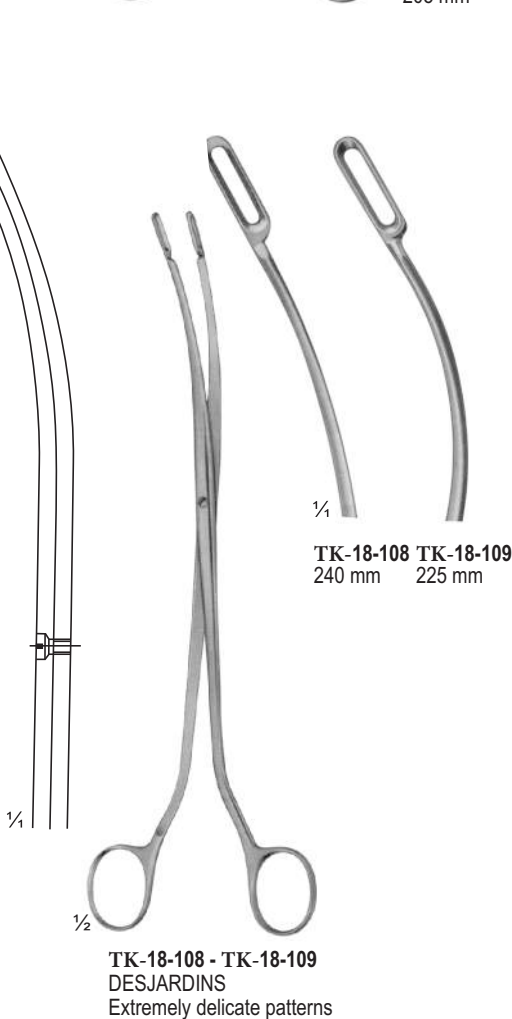
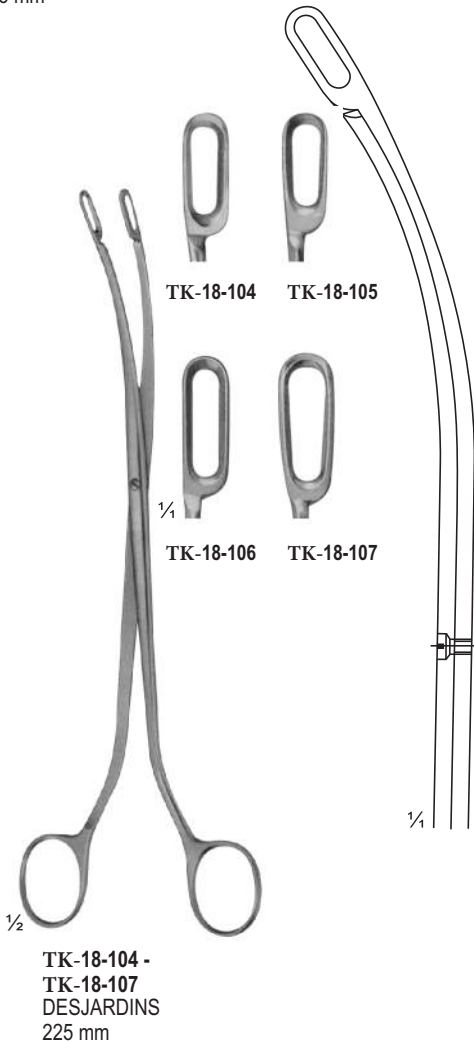
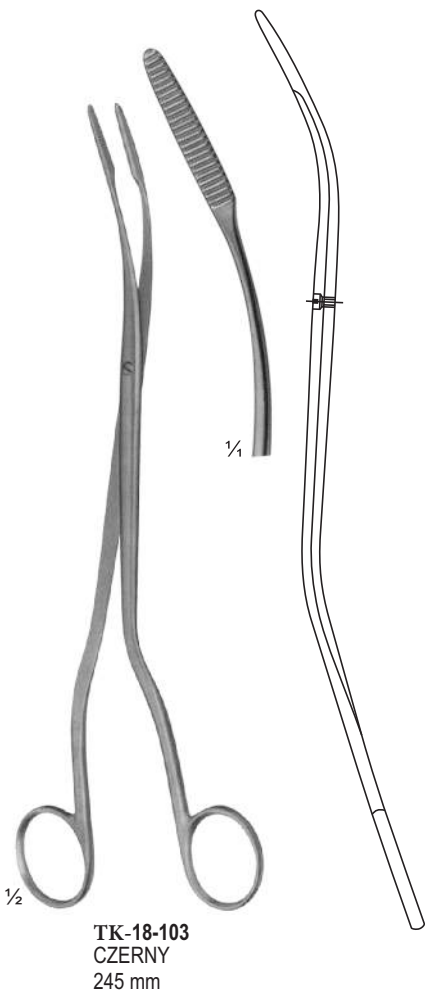
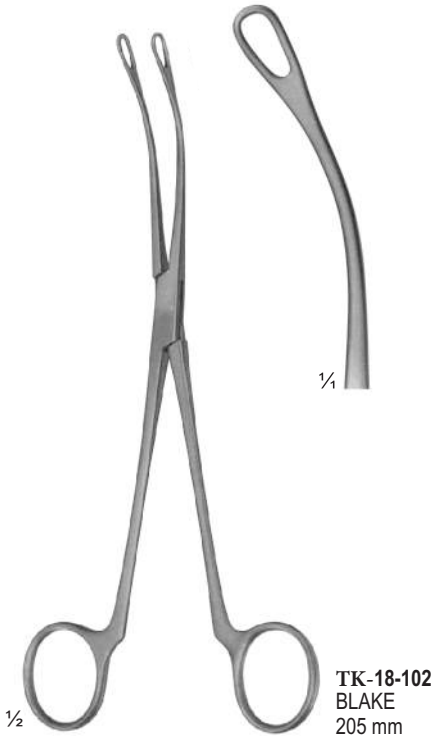
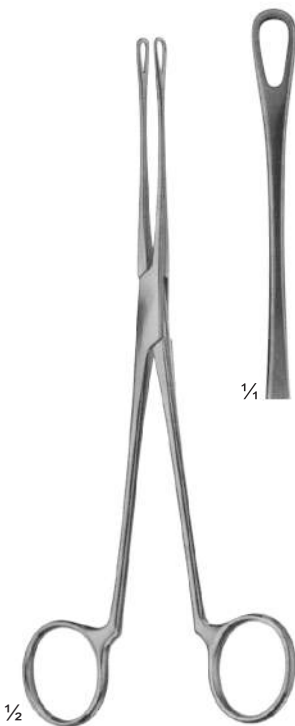
HEPP SCHEIDEL
TK-17-301
18 cm



Page 396–406

- Gall Bladder, Liver and Spleen Instruments
- Genito Urinary Instruments





KIDNEY STONE FORCEPS



TK-18-110



TK-18-111



TK-18-112



TK-18-113

1/2



TK-18-110 -
TK-18-113
RANDALL 225 mm



TK-18-114



TK-18-115



TK-18-116



1/2

TK-18-114 -
TK-18-116
RANDALL 190 mm

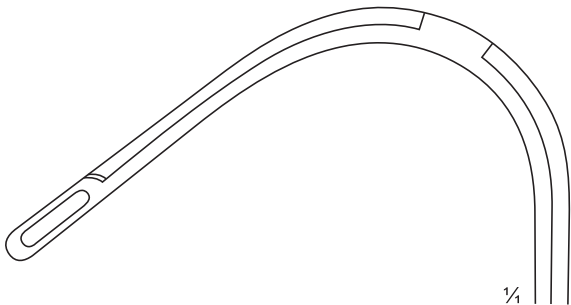


Fig. 1
TK-18-117
230 mm

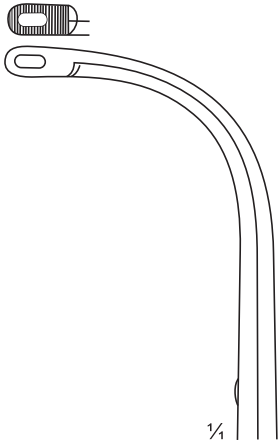


Fig. 1
TK-18-119
160 mm

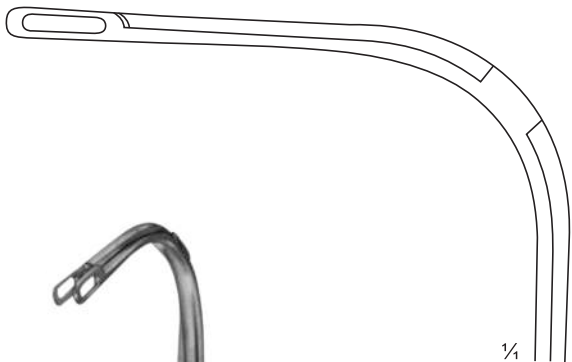


Fig. 2
TK-18-118
240 mm

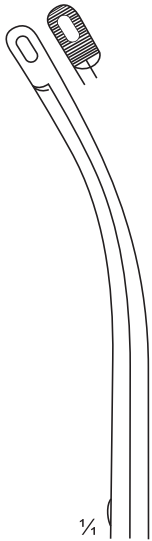


Fig. 1
TK-18-120
170 mm



RANDALL
TK-18-117 -
TK-18-118



HEIMING
TK-18-119 -
TK-18-120

NEPHROSTOMY FORCEPS



ELSÄSSER
TK-18-121
- TK-18-122 210
mm

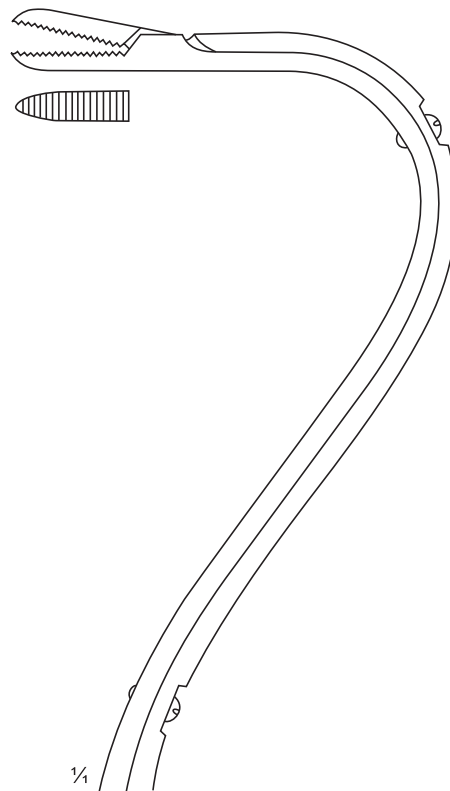


Fig. 1
TK-18-121

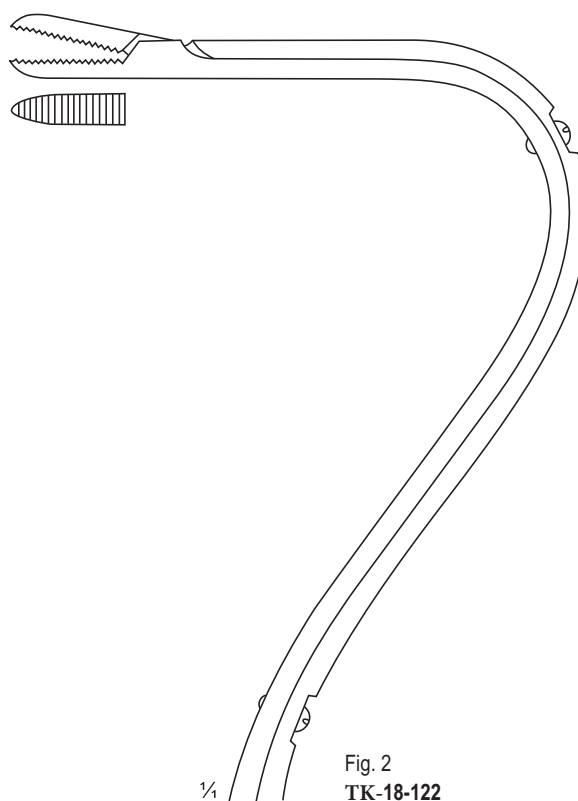
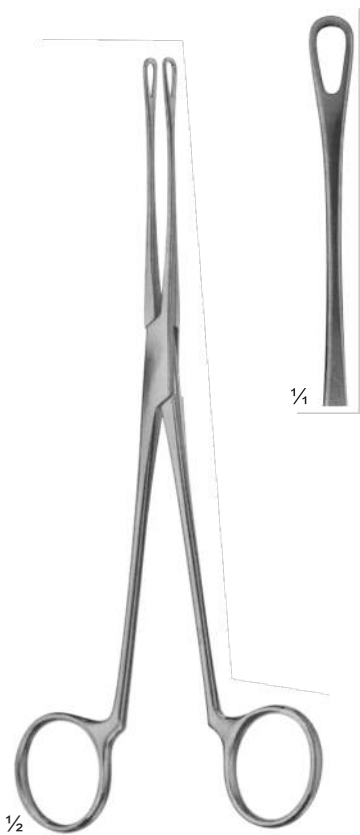
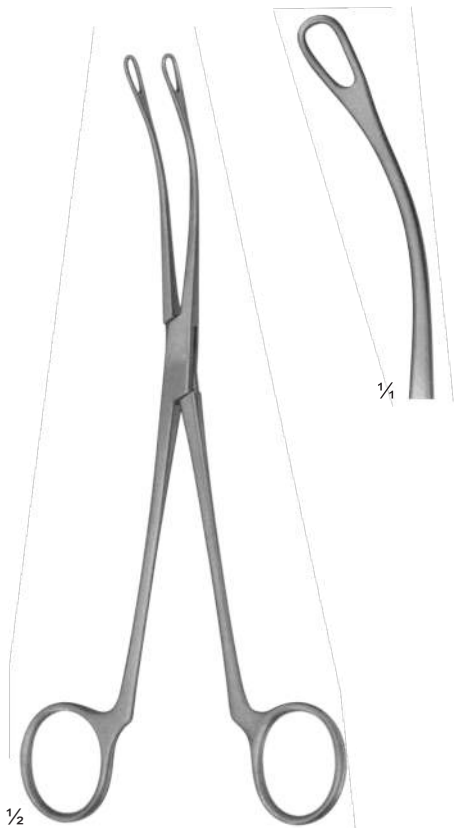


Fig. 2
TK-18-122



BLAKE
TK-18-123
205 mm



BLAKE
TK-18-124
205 mm

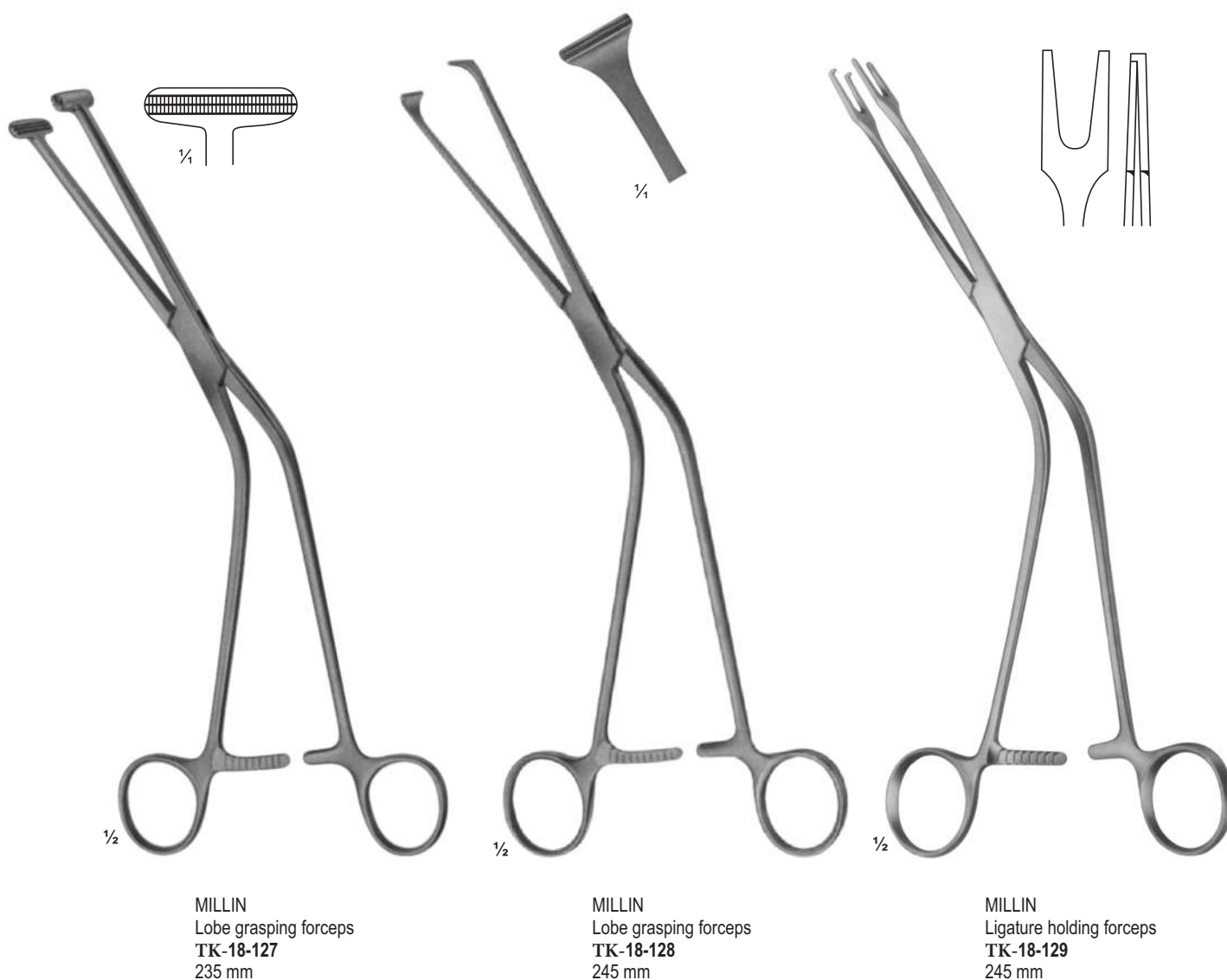


MAYO-BLAKE
TK-18-125
210 mm



MAYO-BLAKE
TK-18-126
210 mm

GALL STONE, CAPSULE FORCEPS





LEGUEU
TK-18-130
270 mm

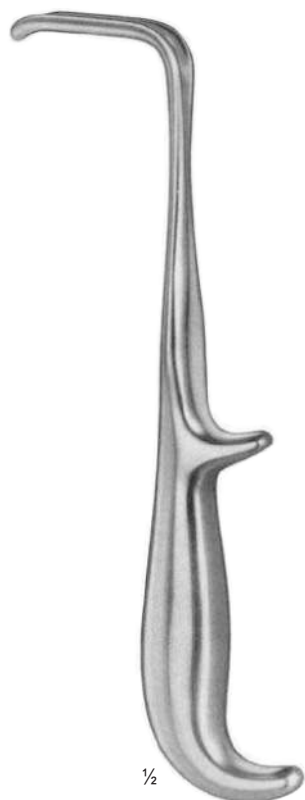


KOCHER
TK-18-131
260 mm



KOCHER
TK-18-132
260 mm

PROSTATIC RETRACTORS



1/2

YOUNG
TK-18-133
210 mm



1/2

YOUNG
TK-18-134
220 mm



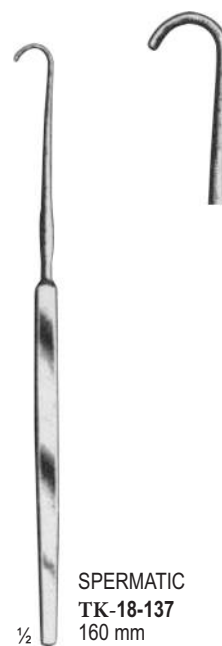
1/2

YOUNG
TK-18-135
210 mm



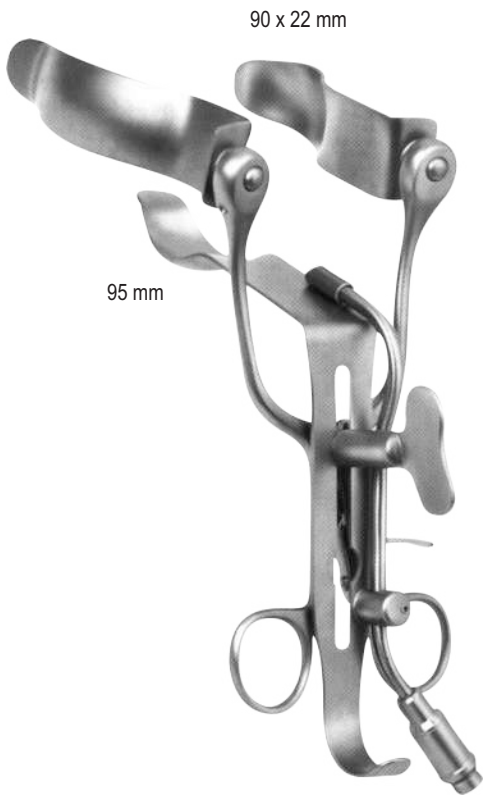
1/2

YOUNG
TK-18-136
220 mm

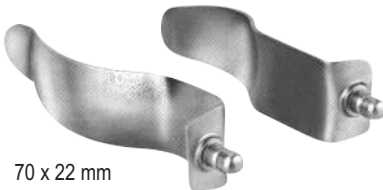


1/2

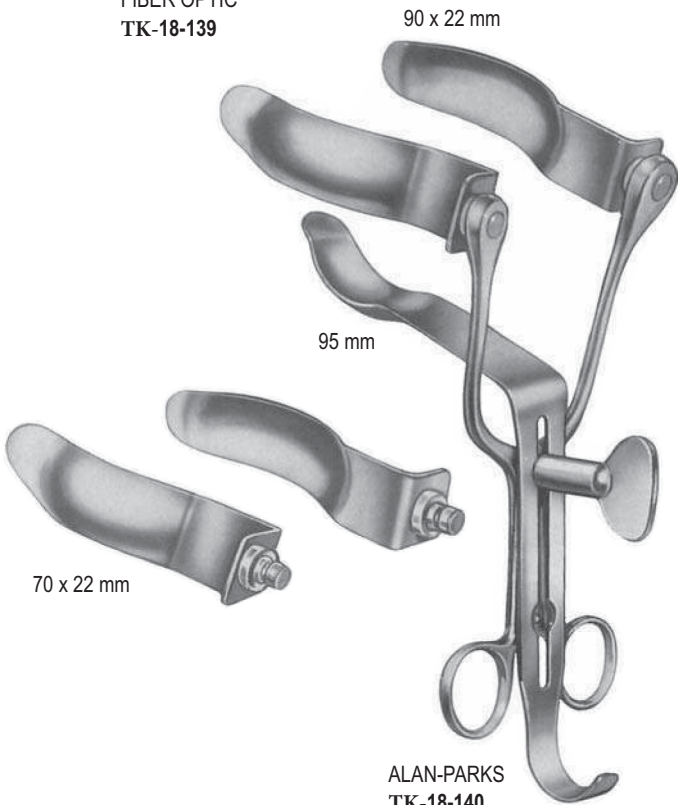
SPERMATIC
TK-18-137
160 mm



ALAN-PARKS
TK-18-138
150 mm



FIBER OPTIC
TK-18-139



ALAN-PARKS
TK-18-140
150 mm

GALL DUCT PROBES

Ø 3.5 mm



1/2

TK-18-141
HAJEK
Irrigating cannula,
silver
165 mm

Ø 5 mm



1/2

TK-18-142
MOYNIHAN
Gall duct probes,
malleable
365 mm

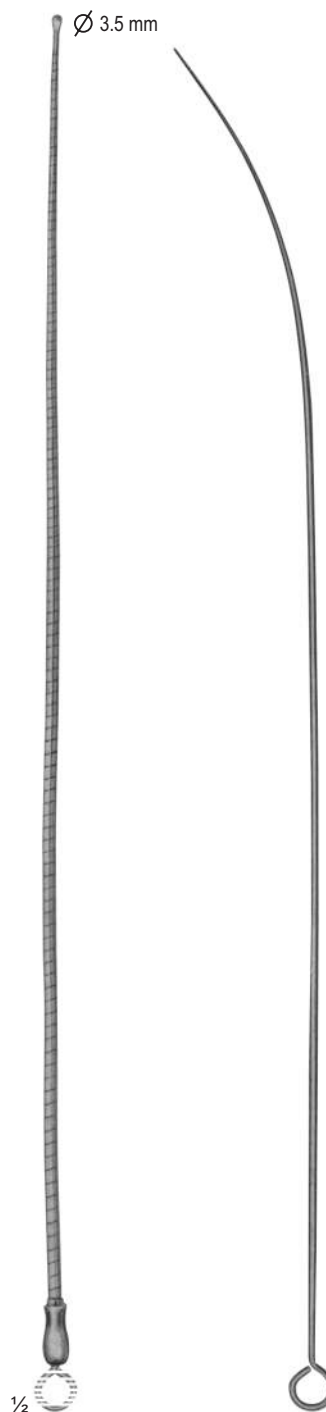
Ø 5 mm



1/2

TK-18-143
MAYO
Gall duct probes,
malleable
330 mm

Ø 3.5 mm



1/2

TK-18-14
GALLNER
Gall duct probes, flexible
400 mm

Ø 3.8 mm



1/4

TK-18-145



1/4

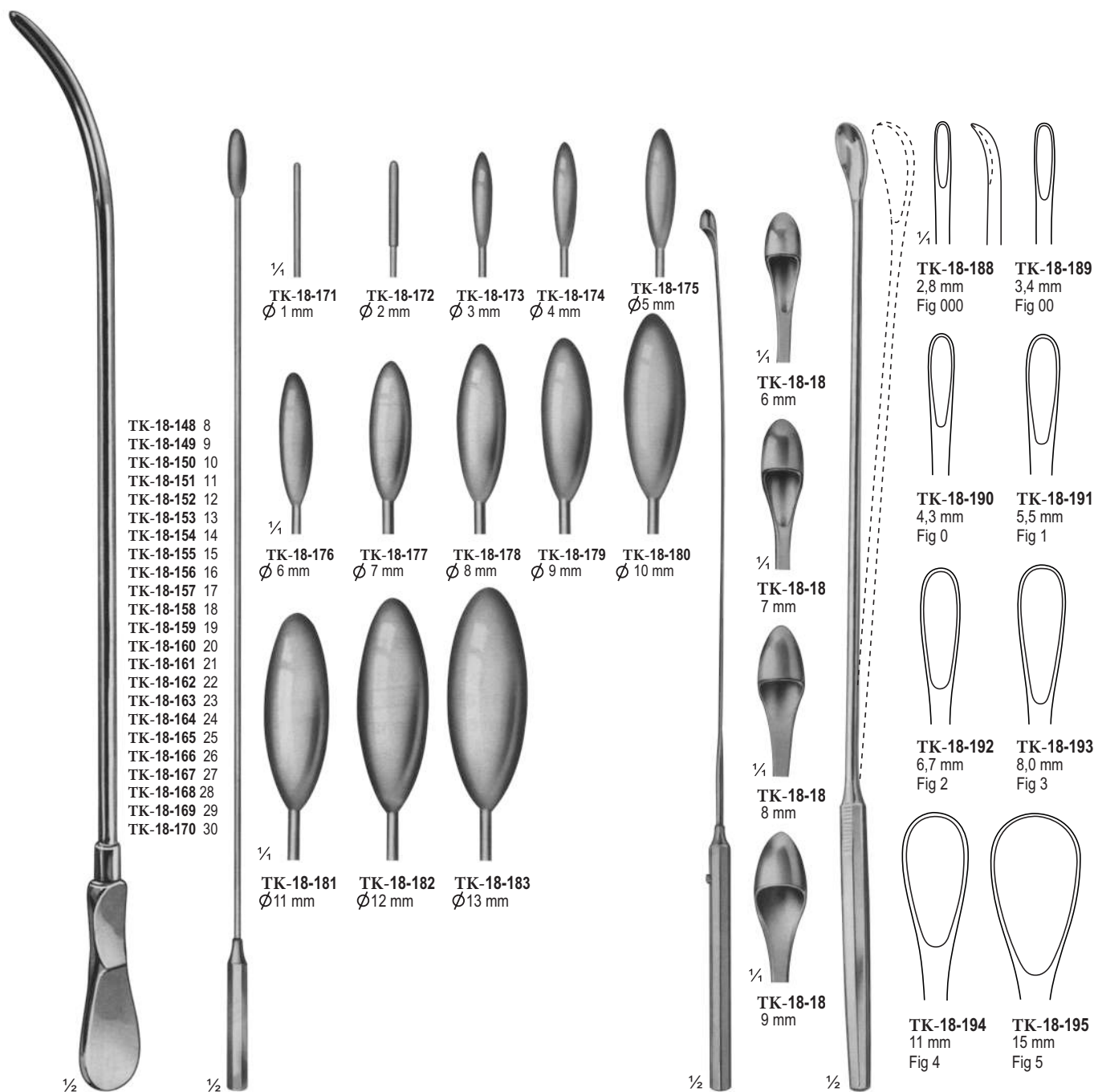
TK-18-146



1/4

TK-18-147

TK-18-145 -
TK-18-147
DESJARDINS
Gall duct probes,
flexible
285 mm

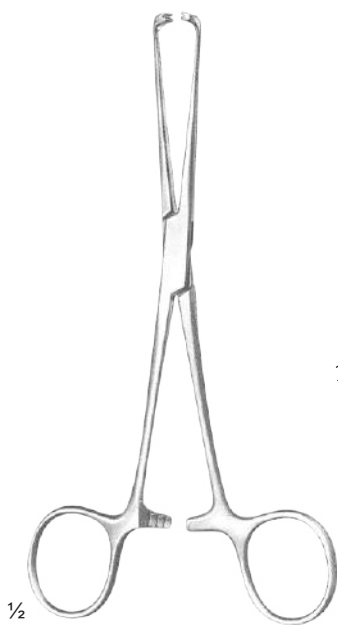


Page 407–463

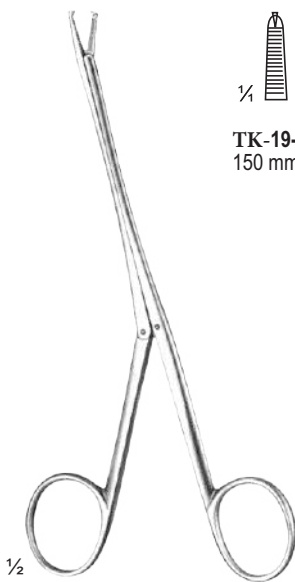
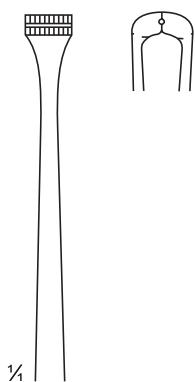
- Mallets
- Tempers, Chisels, Gouges
- Bone Holding Forceps
- Rongeurs
- Bone Cutting Forceps
- Meniscus Instruments
- Wire Extension
- Hand Drills, Awls
- Reamers
- Bone Biopsy Instruments
- Finger Nail Instruments



TENDON HOLDING FORCEPS, TENDON TUNNELING FORCEPS



STEINMANN
TK-19-101
160 mm



BRAND
TK-19-102 -
TK-19-104



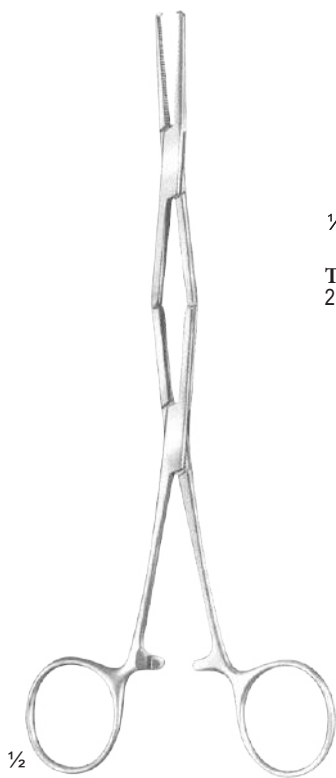
TK-19-102
150 mm



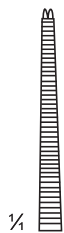
TK-19-103
190 mm



TK-19-104
245 mm



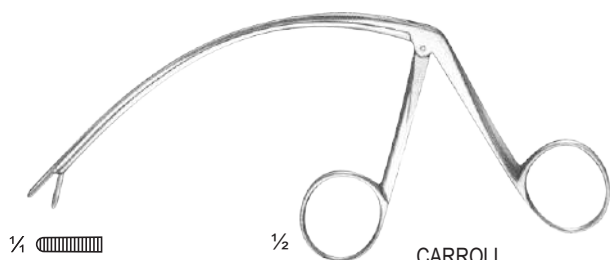
TK-19-105 - TK-19-106



TK-19-105
210 mm



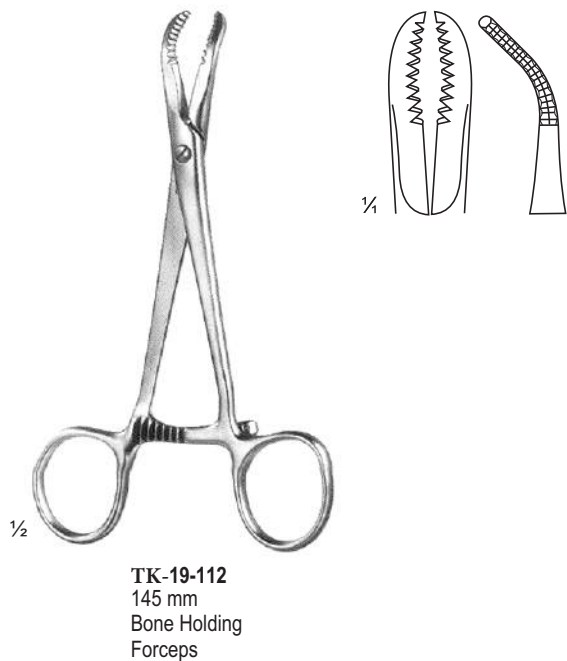
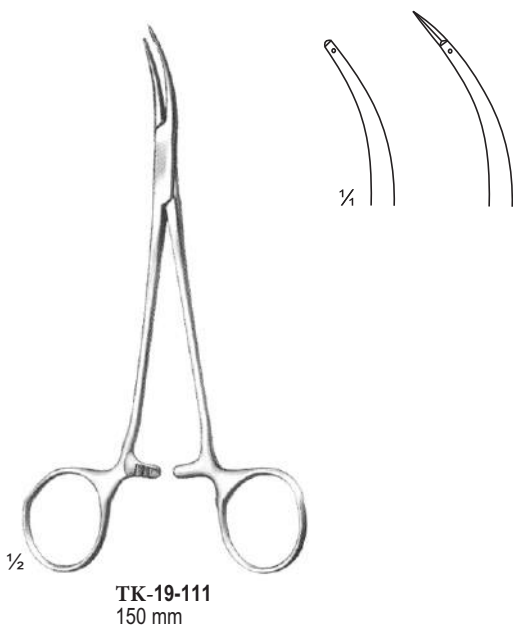
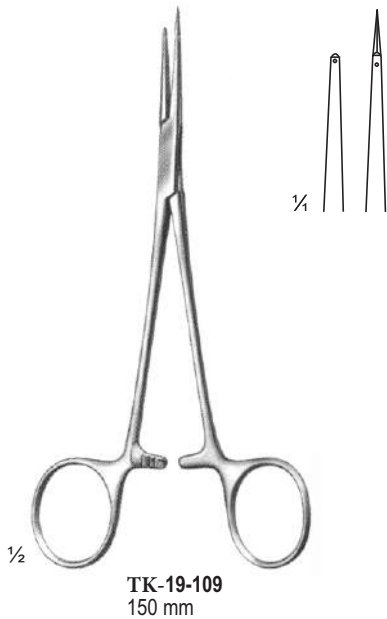
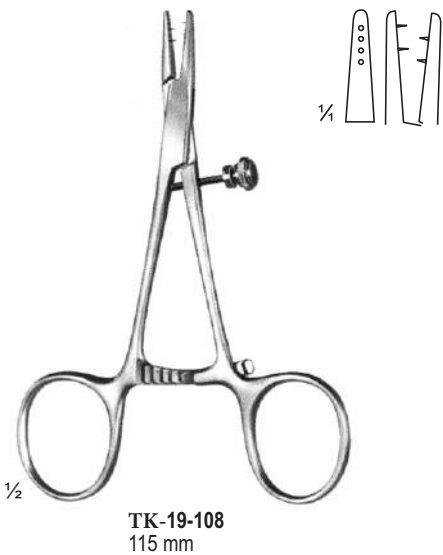
TK-19-106
205 mm



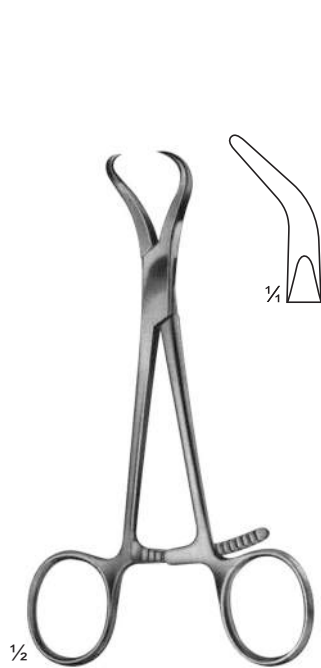
CARROLL
TK-19-107
115 mm



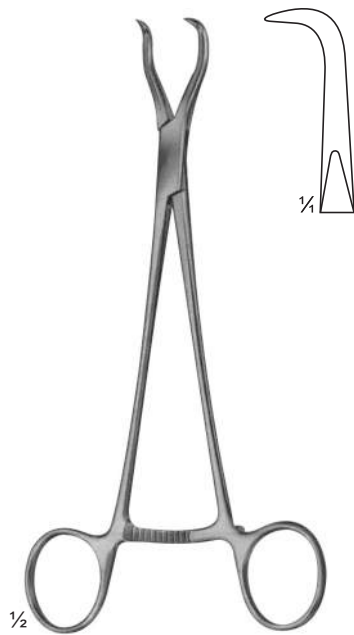
TENDON HOLDING FORCEPS, TENDON
INTERLACING FORCEPS



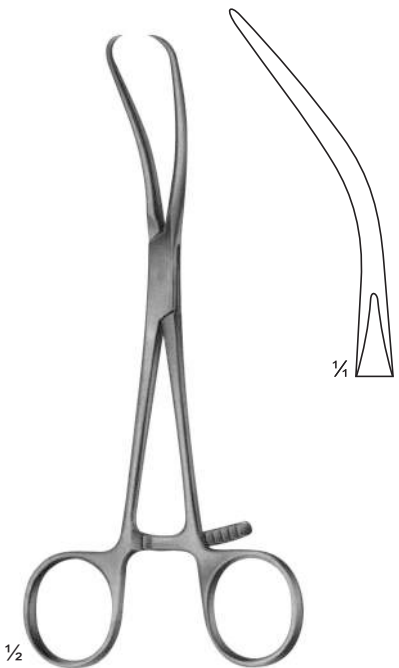
CARTILAGE SEIZING, REPOSITIONING, BONE
HOLDING FORCEPS



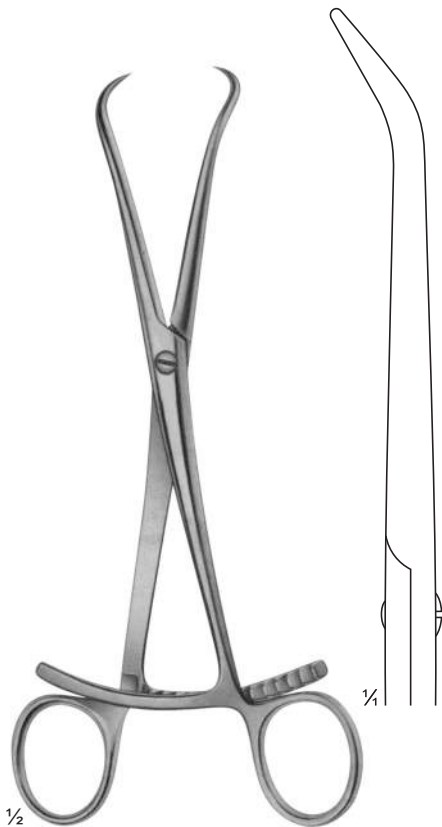
Repositioning forceps,
for small fragments
TK-19-113
135 mm



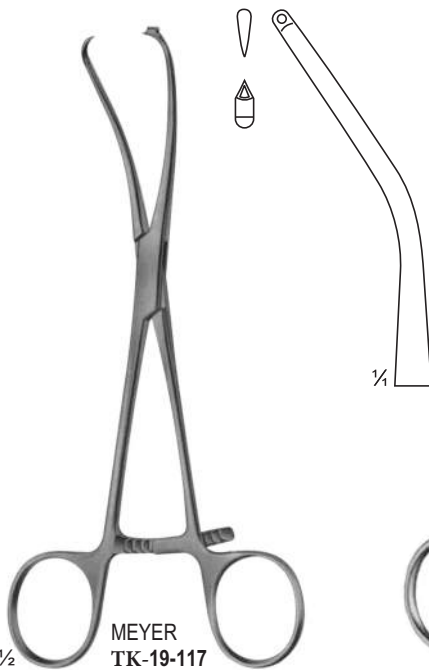
HAASE
Repositioning forceps,
for mandibular
fractures
TK-19-114
165 mm



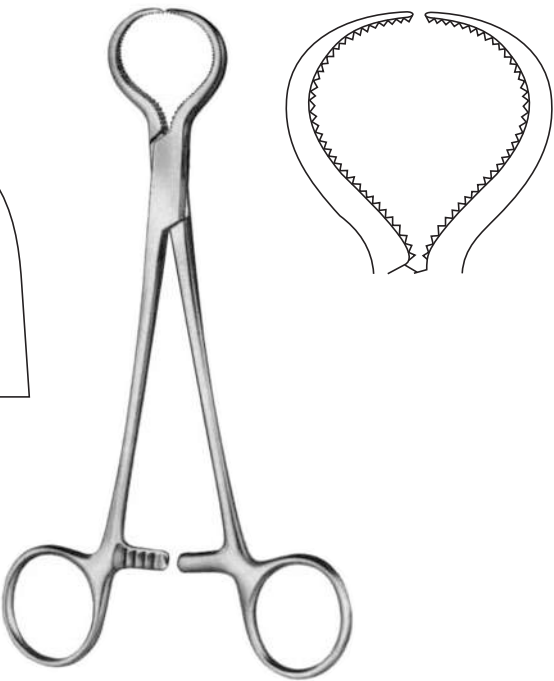
REILL
Repositioning forceps,
TK-19-115
170 mm



Repositioning forceps
TK-19-116
205 mm



MEYER
TK-19-117
Repositioning forceps for
fingers, with drill guide
for KIRSCHNER wires
up to 1.0 mm 17
cm

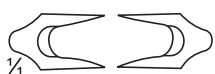


LEWIN
TK-19-118
180 mm

REPOSITIONING, BONE HOLDING FORCEPS



PATELLA
FORCEPS
TK-19-119
185 mm



Forceps with
ratchet fixation
TK-19-120
140 mm



TK-19-121
120 mm



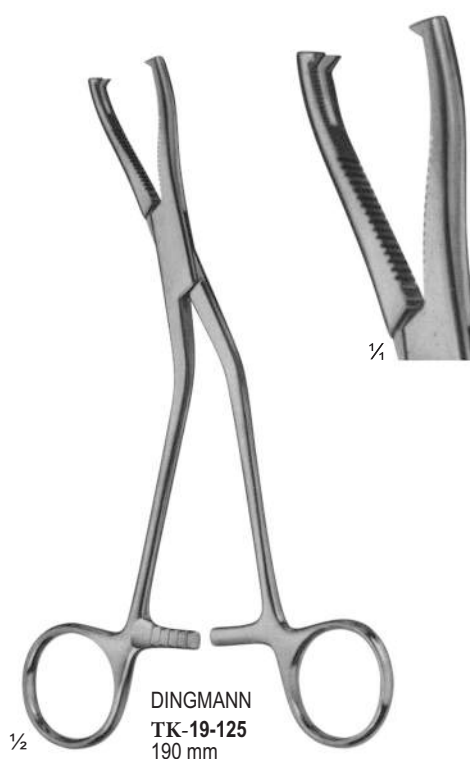
SETTER
TK-19-122
135 mm



SETTER
TK-19-123
170 mm

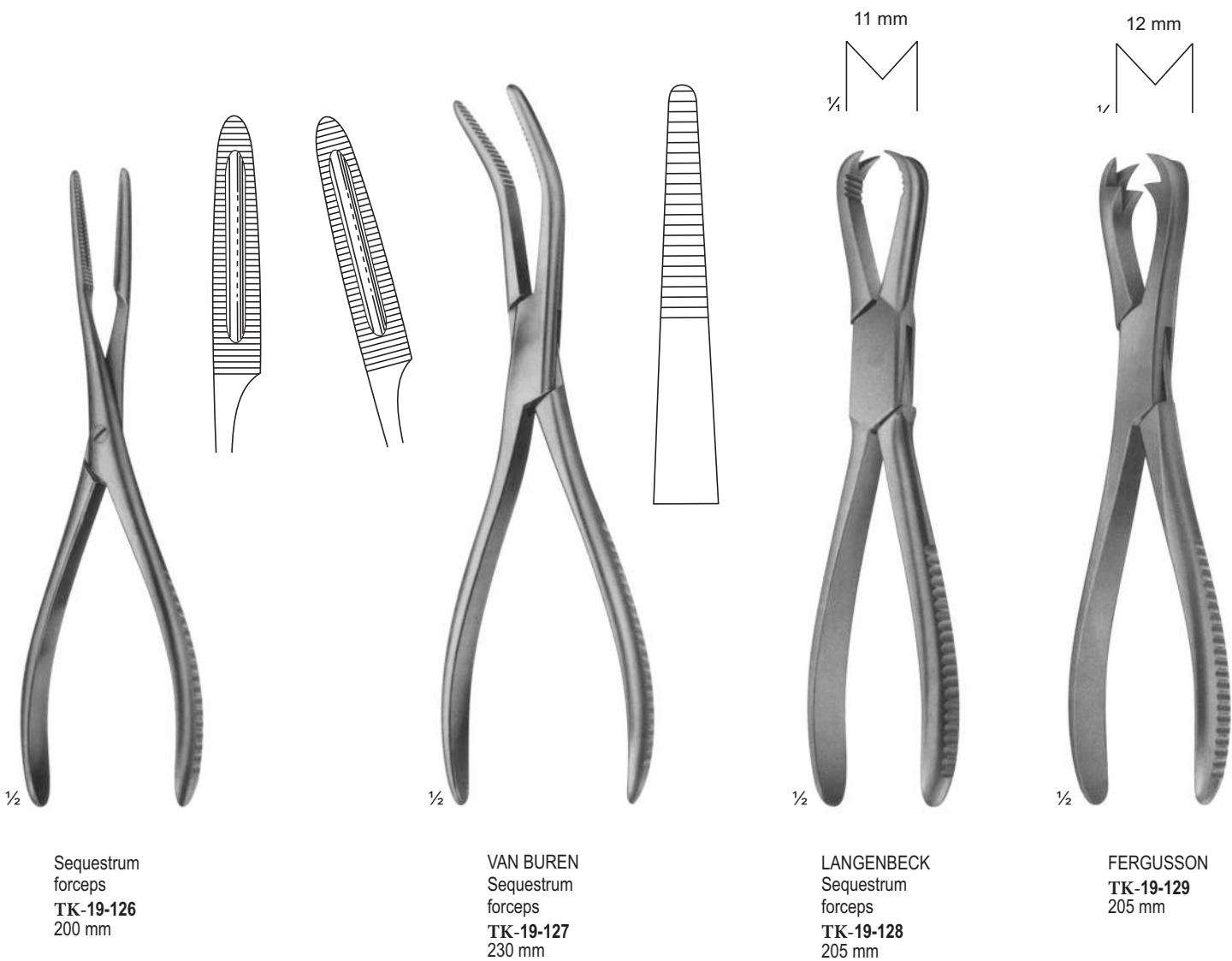


SETTER
TK-19-124
235 mm

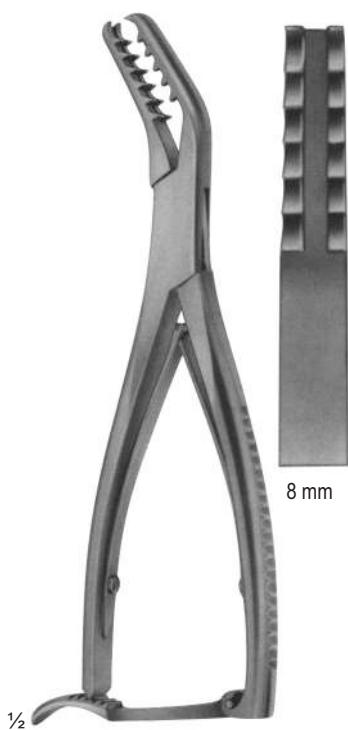


DINGMANN
TK-19-125
190 mm

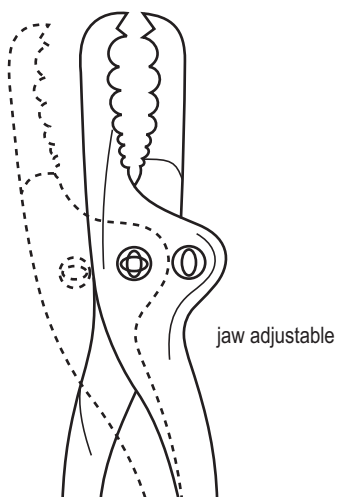




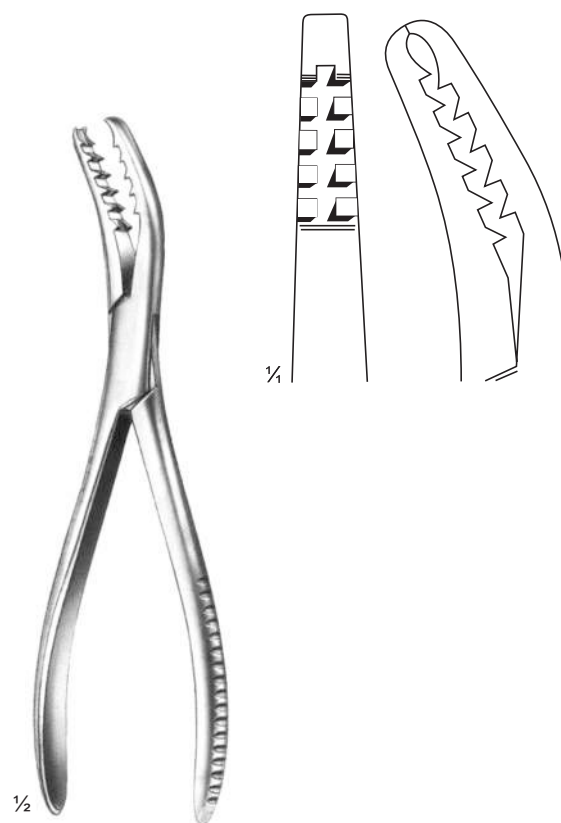
BONE HOLDING, REPOSITIONING FORCEPS



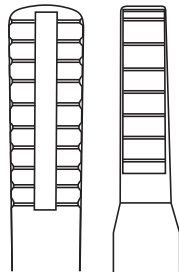
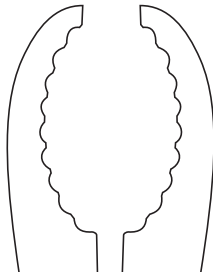
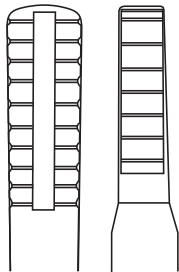
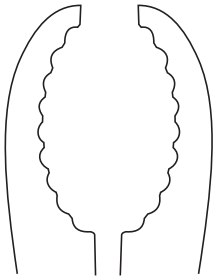
SEMB
TK-19-130
190 mm



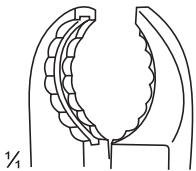
8 mm



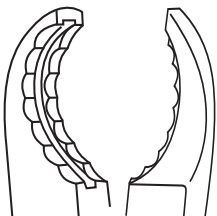
SEMB
TK-19-131
195 mm



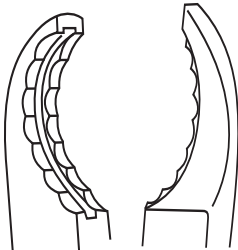
ULRICH
TK-19-132 -
TK-19-134 With
thread Fixation



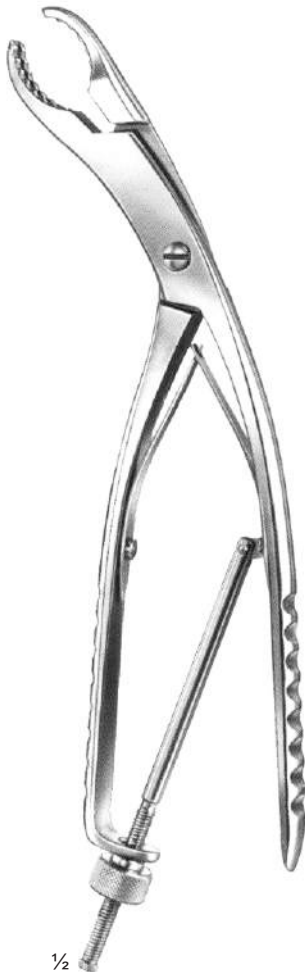
TK-19-132
230 mm



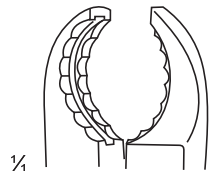
TK-19-133
250 mm



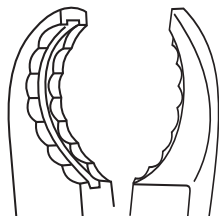
TK-19-134
280 mm



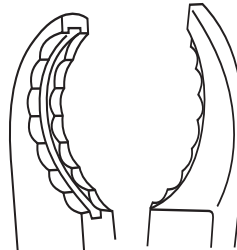
ULRICH
TK-19-135 -
TK-19-137 With
thread Fixation



TK-19-135
230 mm



TK-19-136
250 mm



TK-19-137
270 mm

BONE HOLDING FORCEPS



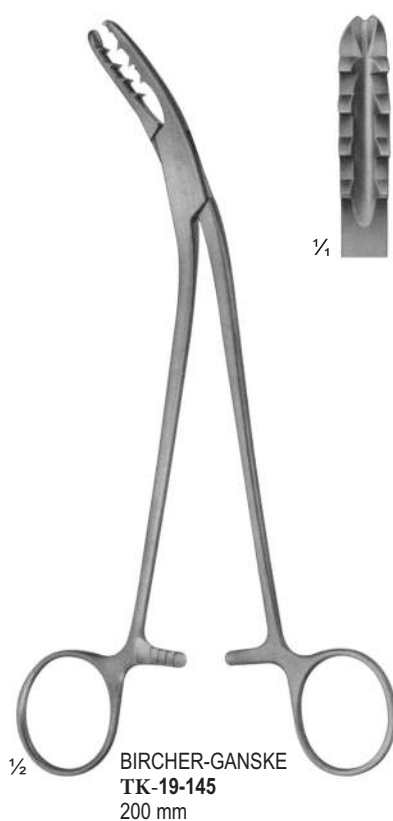
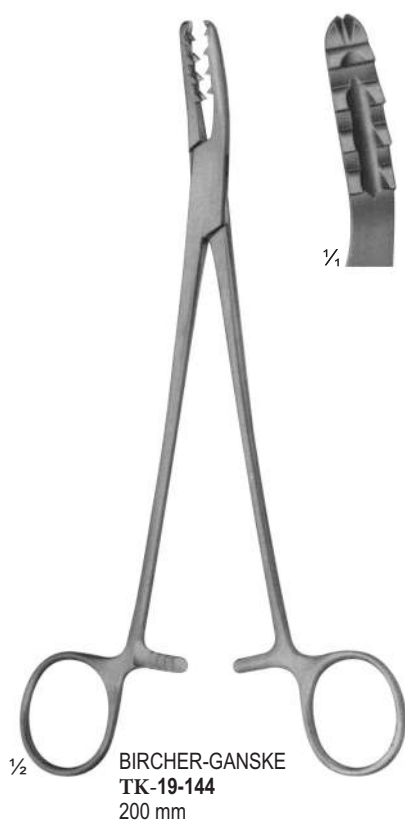
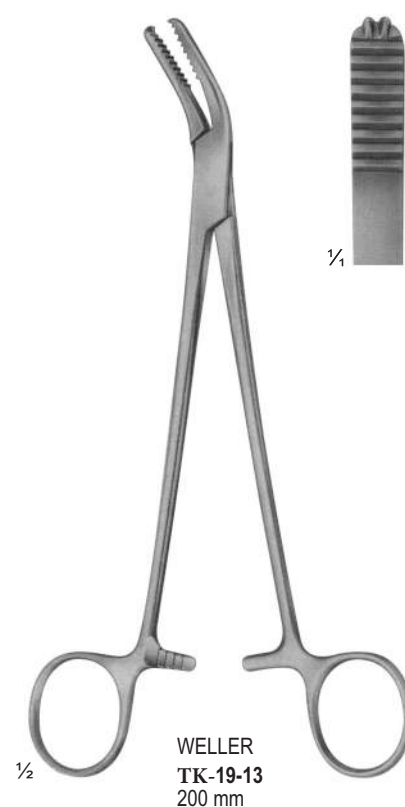
FARABEUF
TK-19-138
230 mm



FARABEUF
TK-19-139
255 mm



FARABEUF-LAMBOTTE
TK-19-140
255 mm



MALLETS



Ø 20 mm

1/2

TK-19-147 MEAD
185 g
with interchangeable
plastic disks
190 mm
pair of spare disks



1/2

TK-19-148
140 g
with interchangeable
plastic disks
185 mm
TK-19-149
pair of spare disks



Ø 25 mm

1/2

TK-19-150
COTTLE
140 g
1 Seite convex
1 Side convex
185 mm



Ø 22 mm

1/2

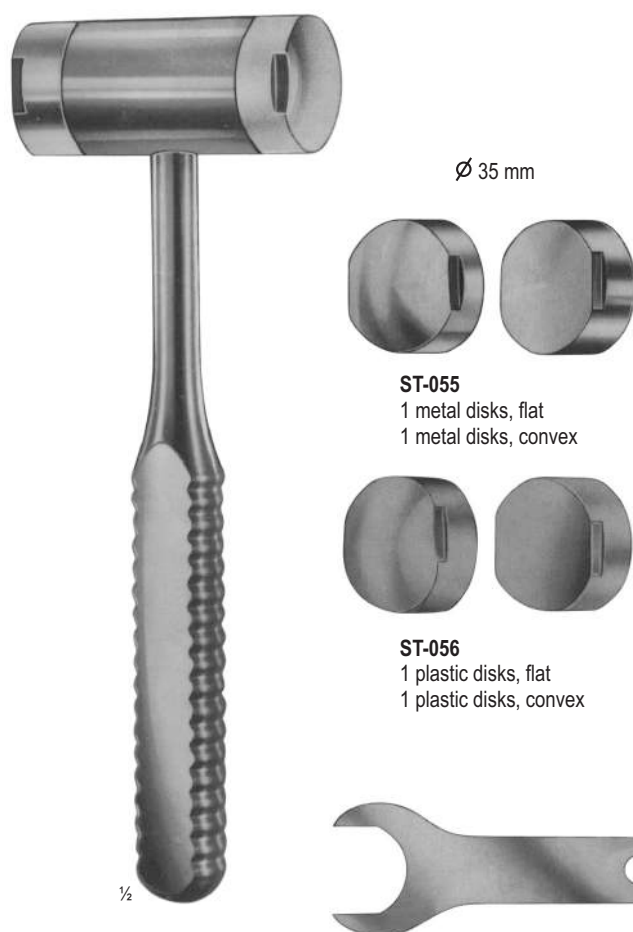
TK-19-151
165 g
lead filled head
190 mm



HAJEK
140 g
TK-19-152
215 mm



ST-053
215 g
with interchangeable
plastic disks
245 mm
ST-054
pair of spare disks



WAGNER
complete with:
1 pair of metal disks and
1 pair of plastic disks and
1 wrench 566
ST-055 - ST-057
235 mm

Wrench
ST-057

Mallet without disks 130 g

MALLETS



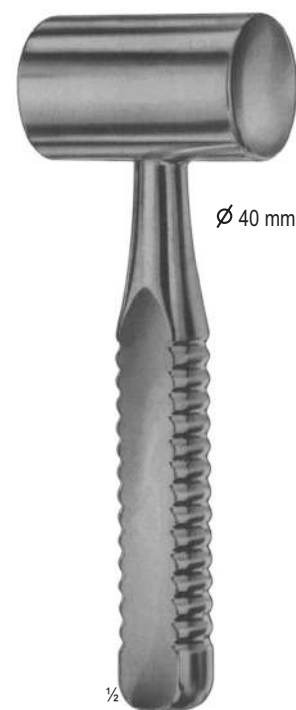
BERGMANN
TK-19-158
245 mm



BERGMANN
TK-19-159
235 mm



OMBREDANNE
TK-19-160
240 mm



HEATH
copper filled head
700 g
TK-19-161
185 mm



WILLIGER
TK-19-162 -
TK-19-164 Lead
Filled
TK-19-162
Weight Head
275 g Ø 26
TK-19-164
Weight Head
320 g Ø 28
TK-19-164
Weight Head
340 g Ø 30
mm



DOYEN
TK-19-165 -
TK-19-167
TK-19-165
Weight Head
120 g Ø 25
TK-19-166
Weight Head
180 g Ø 30
TK-19-167
Weight Head
260 g Ø 35
mm



1/2

PARTSCH
TK-19-16
With Hollow Handle
190 mm

Weight	Head
175 g	Ø27 mm



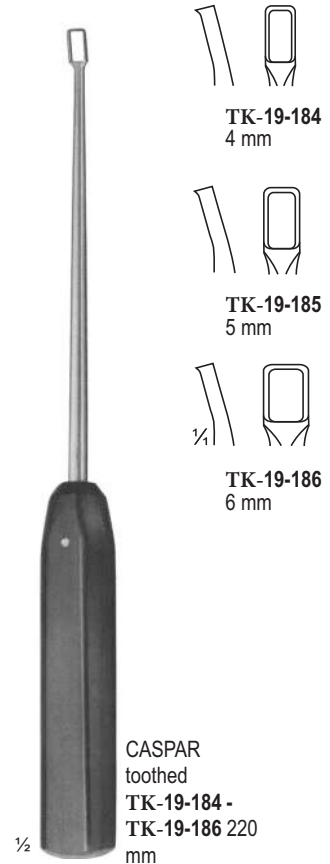
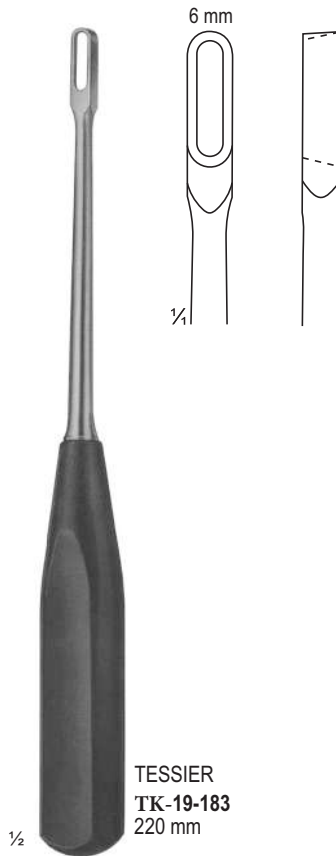
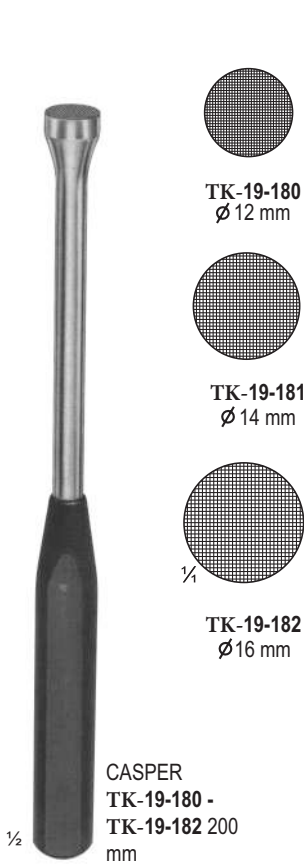
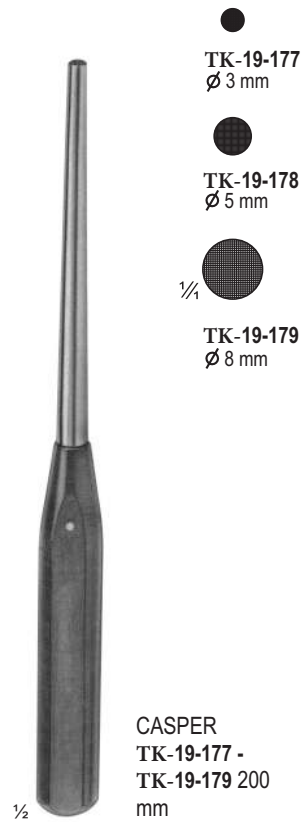
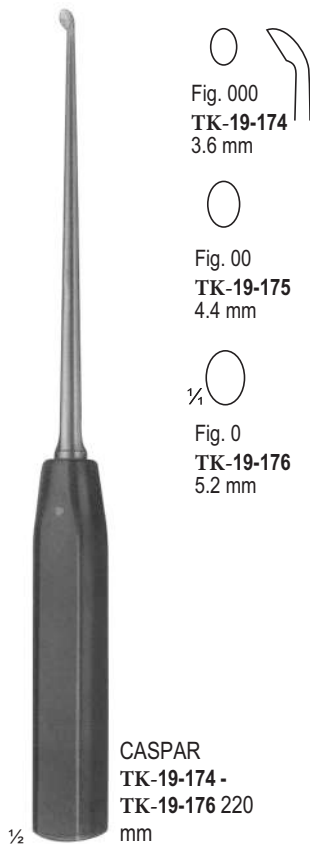
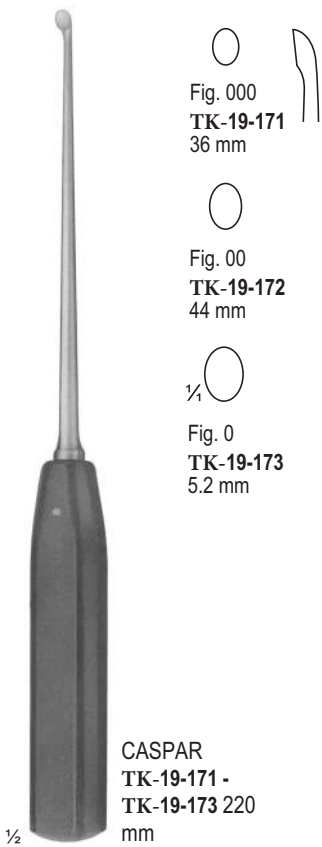
VIKERS
TK-19-169
190 mm

Weight	Head
185 g	Ø25 mm

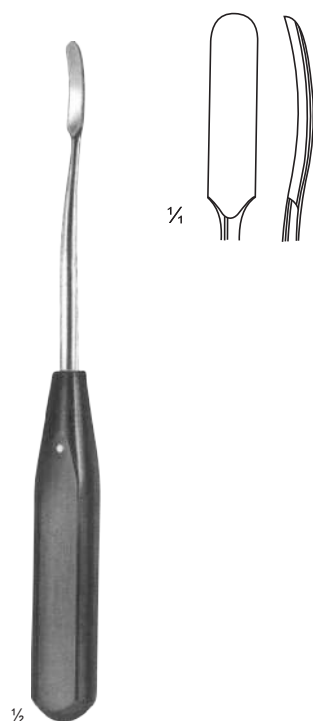


HERBERT
TK-19-17
for Ulna Head Prosthesis
190 mm

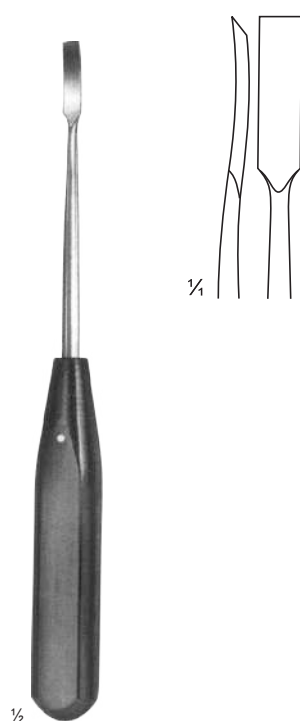
Weight	Head
215 g	Ø25 mm



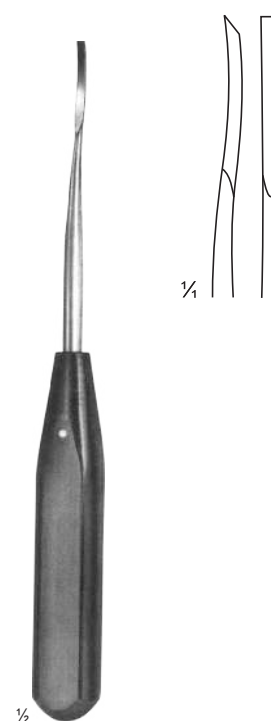
OSTEOTOMES, GOUGES



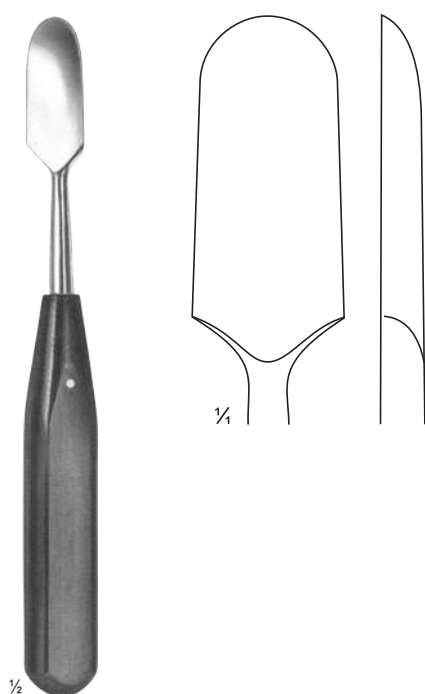
TK-19-187
180 mm
6 mm



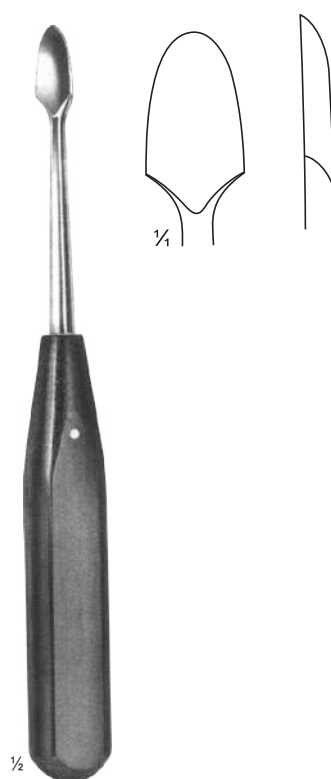
TK-19-188
180 mm
6 mm



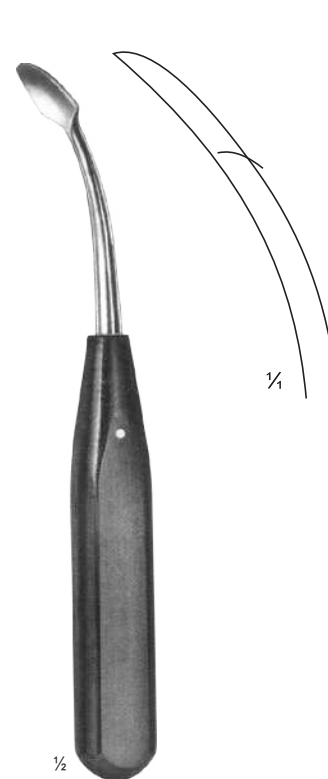
TK-19-189
180 mm
3 mm



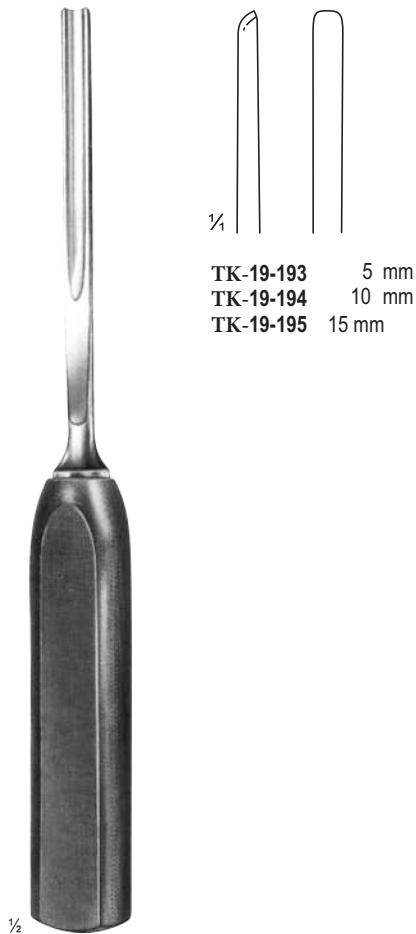
TK-19-190
180 mm
20 mm



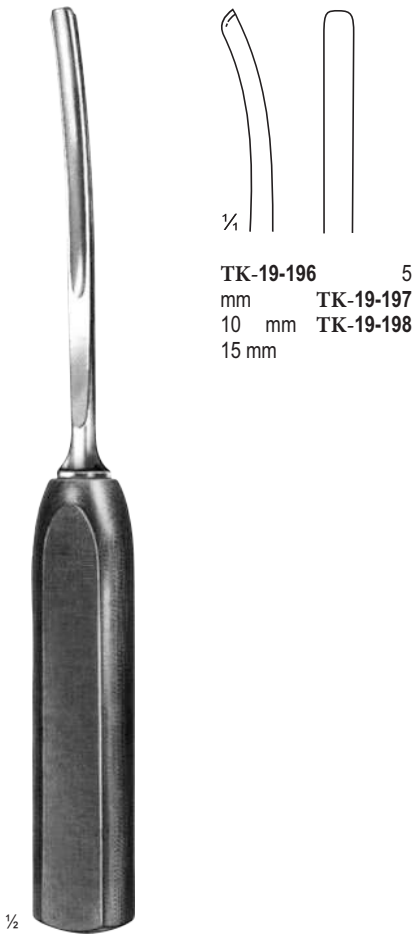
TK-19-191
200 mm
14 mm



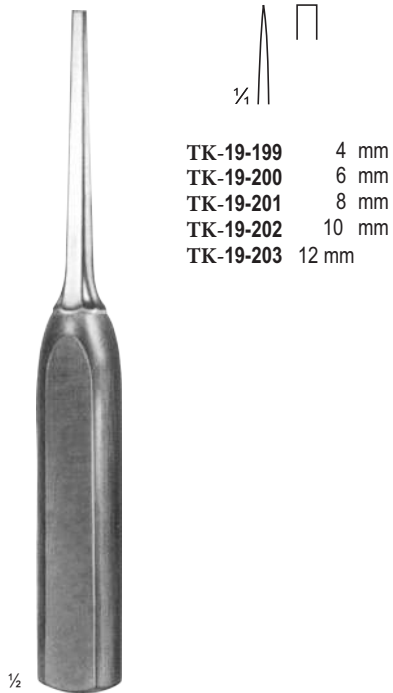
TK-19-192
190 mm
14 mm



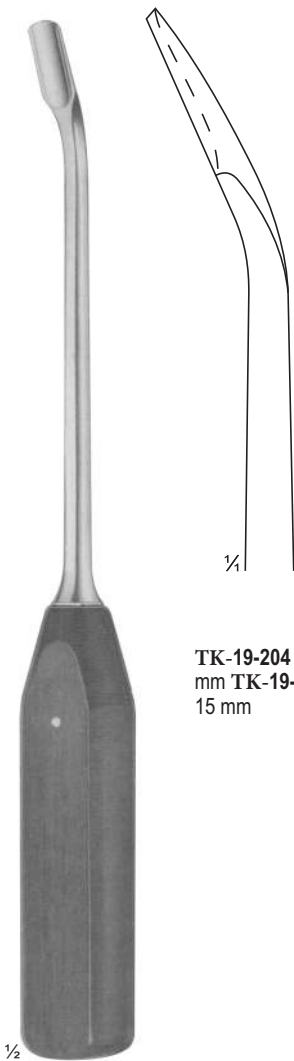
LEXER
TK-19-193 -
TK-19-195 245
mm



LEXER
TK-19-196 -
TK-19-198 245
mm



LEXER-MINI
TK-19-199
- TK-19-203 180
mm

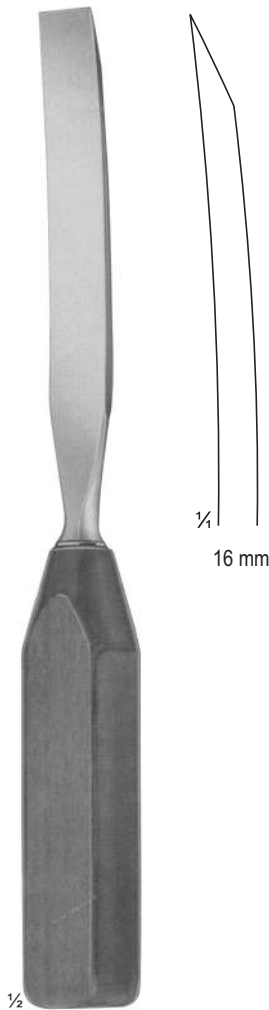


TK-19-204 10 mm
TK-19-205 15 mm

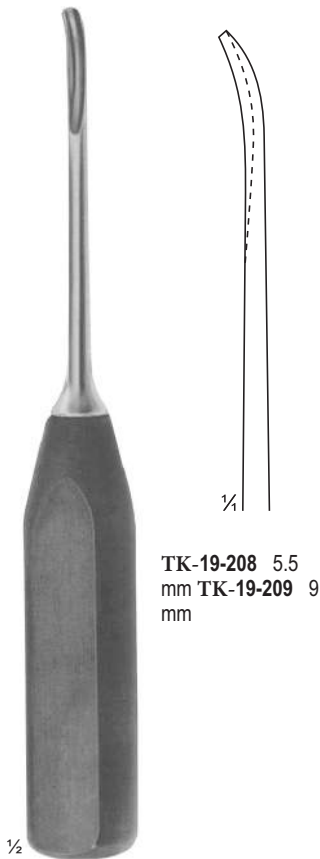
LEXER
TK-19-204 -
TK-19-205
Gouges, angled
275 mm



Chisel
TK-19-206
245 mm

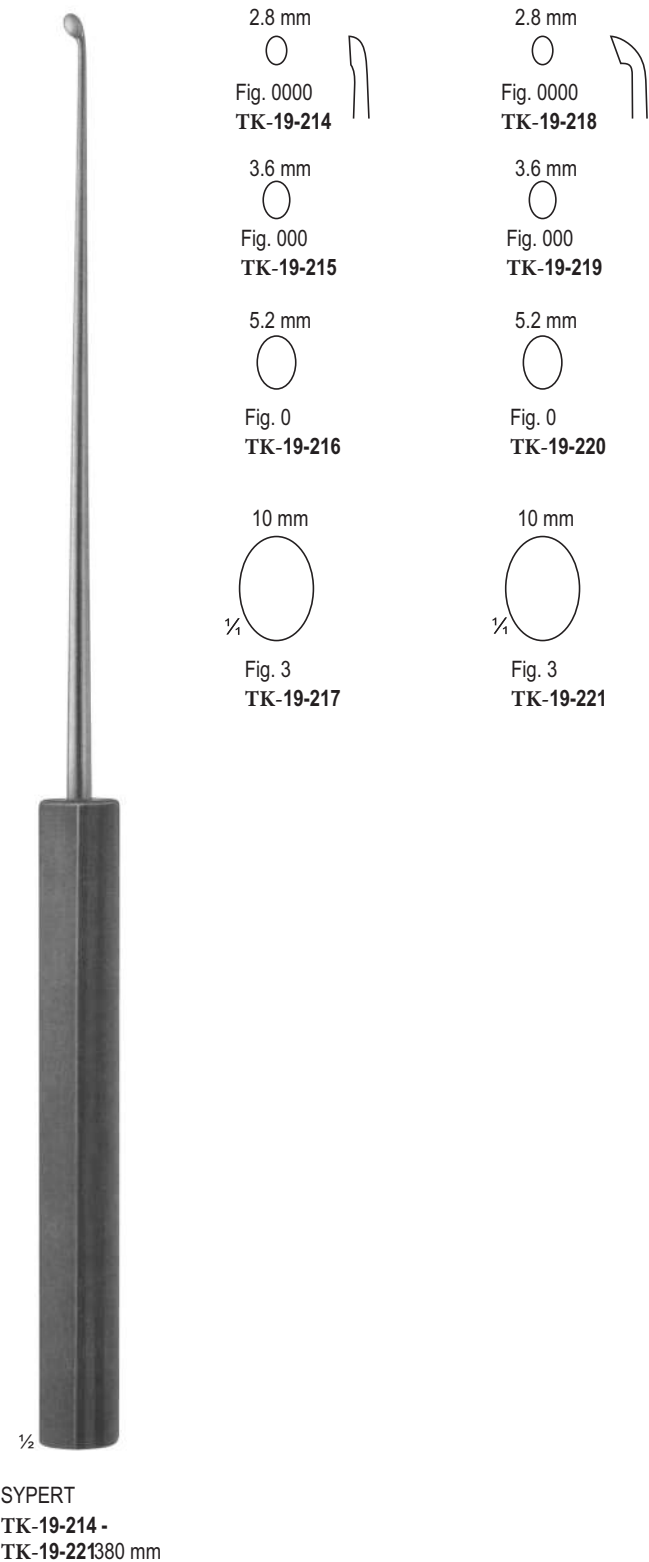
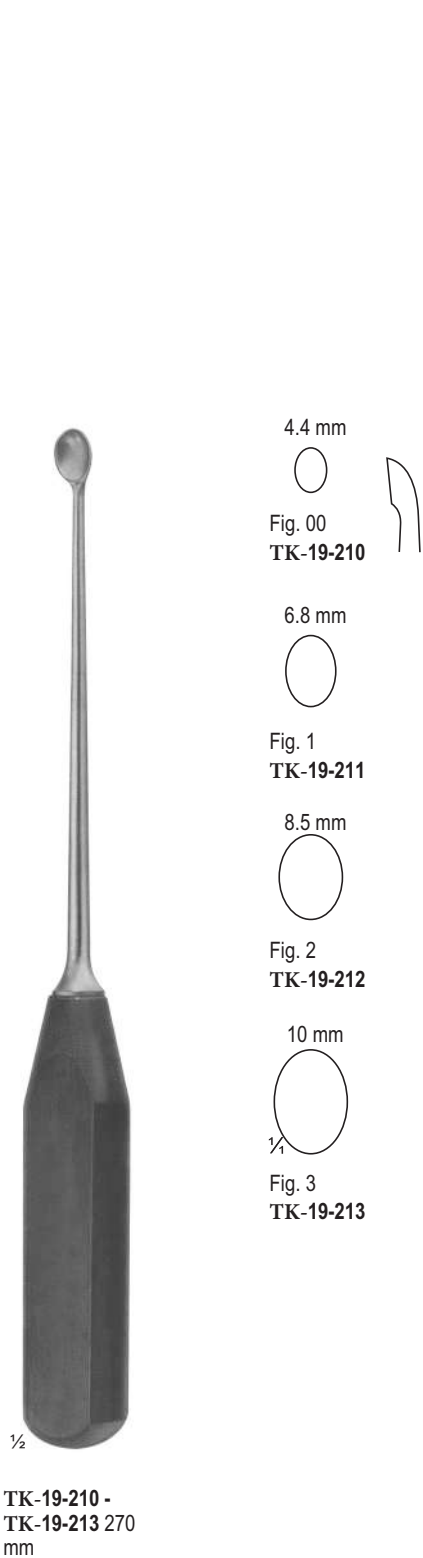


Chisel
curved
TK-19-207
265 mm



TK-19-208 5.5 mm
TK-19-209 9 mm

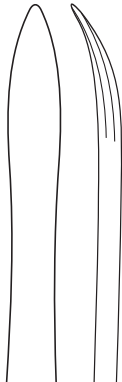
ZIELKE
TK-19-208 -
TK-19-209 Gouge
for scoliose-
operations 230 mm



OSTEOTOMES, CHISELS AND GOUGES WITH HANDLE



LANGENBECK
TK-19-222 -
TK-19-223



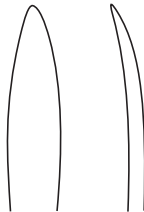
TK-19-222
200 mm



TK-19-223
200 mm



QUERVAIN
TK-19-224
200 mm



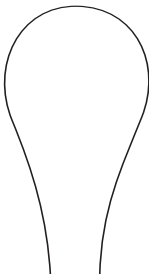
COBB
TK-19-225 -
TK-19-227



TK-19-225
28 cm



TK-19-226
280 mm



TK-19-227
280 mm



TK-19-228 -
TK-19-233 TK-19-228
170 mm TK-19-229
170 mm TK-19-230
170 mm TK-19-231
170 mm TK-19-232
190 mm TK-19-233
190 mm



HOKE
TK-19-234 -
TK-19-238 170
mm

- TK-19-234
3 mm
- TK-19-235
5 mm
- TK-19-236
6 mm
- TK-19-237
8 mm
- TK-19-238
9 mm



HIBBS
TK-19-239 -
TK-19-243 245
mm

- TK-19-239
6 mm
- TK-19-240
13 mm
- TK-19-241
19 mm
- TK-19-242
25 mm
- TK-19-243
32 mm



HIBBS
TK-19-244 -
TK-19-248 245
mm

- TK-19-244
6 mm
- TK-19-245
13 mm
- TK-19-246
19 mm
- TK-19-247
25 mm
- TK-19-248
32 mm

OSTEOTOMES



SMITH-PETERSEN
TK-19-249 -
TK-19-255 205
mm



TK-19-249
6 mm
TK-19-250
9 mm
TK-19-251
13 mm
TK-19-252
16 mm
TK-19-253
19 mm
TK-19-254
25 mm
TK-19-255
32 mm



SMITH-PETERSEN
TK-19-256 -
TK-19-262 205
mm



TK-19-256
6 mm
TK-19-257
9 mm
TK-19-258
13 mm
TK-19-259
16 mm
TK-19-260
19 mm
TK-19-261
25 mm
TK-19-262
32 mm



SMITH-PETERSEN
TK-19-263 -
TK-19-266 205
mm



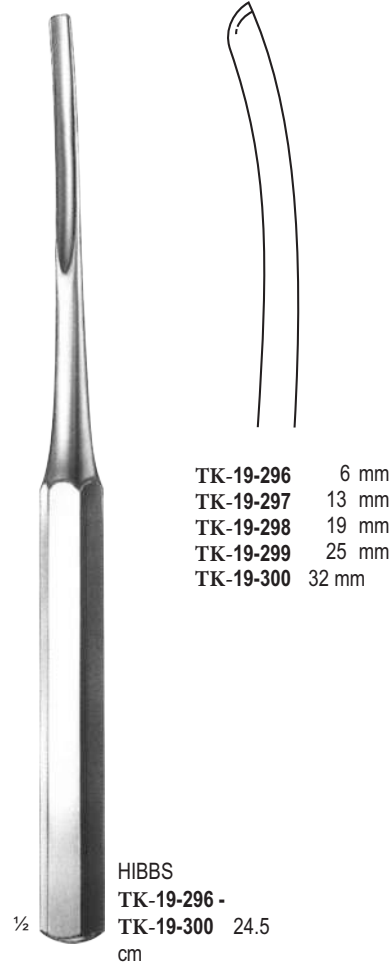
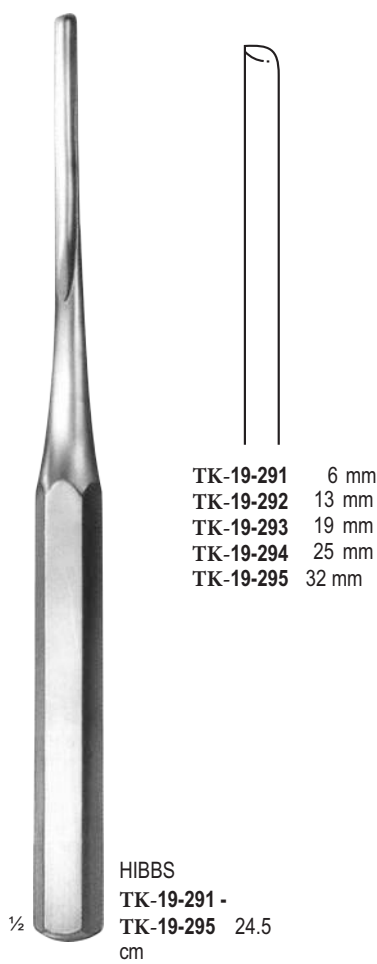
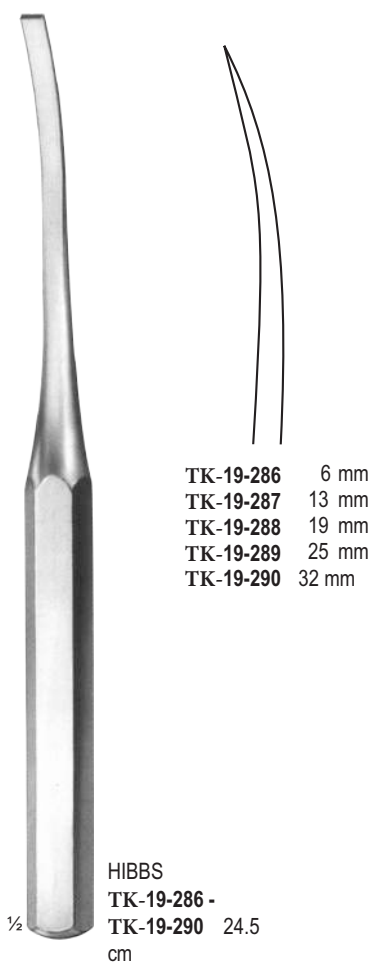
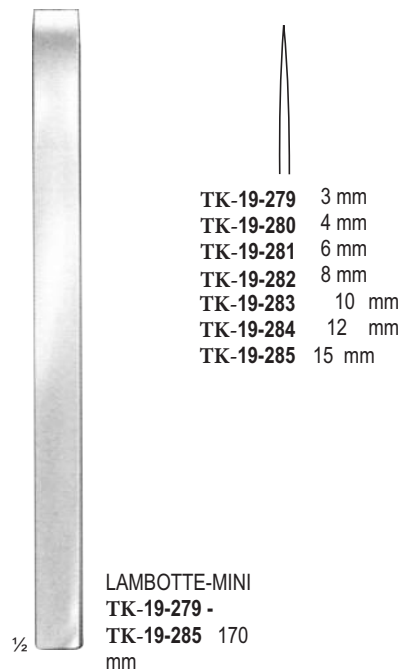
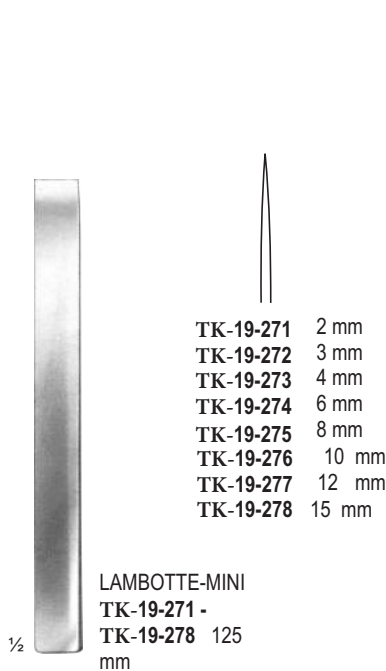
TK-19-263
9 mm
TK-19-264
14 mm
TK-19-265
19 mm
TK-19-266
25 mm



SMITH-PETERSEN
TK-19-267 -
TK-19-270 205
mm



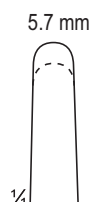
TK-19-267
9 mm
TK-19-268
14 mm
TK-19-269
19 mm
TK-19-270
25 mm



TAMPERS - OSTEOTOMES, CHISELS AND GOUGES



Haase
TK-19-301
100 mm



PASSOW
TK-19-302 -
TK-19-303 120
mm

$\frac{1}{4}$ □
TK-19-302
5.7 mm
 $\frac{1}{4}$ □
TK-19-303
3.5 mm



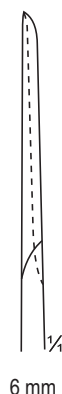
FREER
Chisel
TK-19-304
160 mm



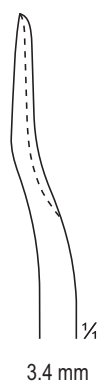
FREER
Chisel, curved
TK-19-305
160 mm



FREER
Gouge
TK-19-306
150 mm



Scaphoid gouge,
downwards curved
TK-19-307
135 mm



Scaphoid gouge,
upwards curved
TK-19-308
135 mm



Mannerfelt
TK-19-309 - TK-19-311
TK-19-309 4 mm
TK-19-310 6 mm
TK-19-311 8 mm 155
mm





TK-19-312
Mannerfelt
155 mm



TK-19-313 4 mm
TK-19-314 6 mm
TK-19-315 8 mm
TK-19-316 10 mm
TK-19-317 12 mm

TK-19-313 -
TK-19-317
Osteotome 140 mm



TK-19-318 4 mm
TK-19-319 6 mm
TK-19-320 8 mm
TK-19-321 10 mm
TK-19-322 12 mm

TK-19-318 -
TK-19-322 Chisels
140 mm



TK-19-323 4 mm
TK-19-324 6 mm
TK-19-325 8 mm
TK-19-326 10 mm
TK-19-327 12 mm

TK-19-323 -
TK-19-327
Gouges 140 mm



TK-19-328 3 mm
TK-19-329 4 mm
TK-19-330 5 mm
TK-19-331 6 mm

PARTSCH
TK-19-328
PS-19-331 CHISELS
140 mm



TK-19-332 3 mm
TK-19-333 4 mm
TK-19-334 5 mm
TK-19-335 6 mm
TK-19-336 7 mm

PARTSCH
TK-19-332 -
TK-19-336 Chisels
170 mm



TK-19-337 3 mm
TK-19-338 4 mm
TK-19-339 5 mm
TK-19-340 6 mm

PARTSCH
TK-19-337
PS-19-340 Gouges
140 mm



TK-19-341 3 mm
TK-19-342 4 mm
TK-19-343 5 mm
TK-19-344 6 mm
TK-19-345 7 mm

PARTSCH
TK-19-341
PS-19-345 Gouges
170 mm



TK-19-346 4 mm
TK-19-347 6 mm

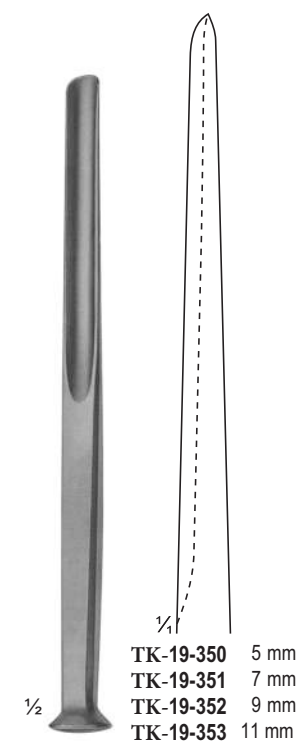
LUCAS
TK-19-346 -
TK-19-347 Chisels
160 mm



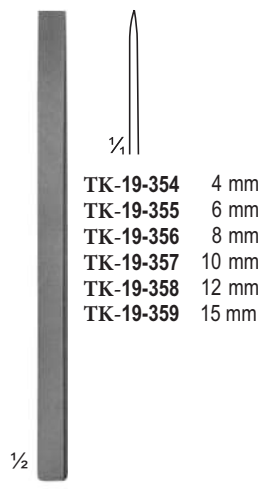
TK-19-348 3 mm
TK-19-349 5 mm

LUCAS
TK-19-348
PS-19-349 Gouges
160 mm

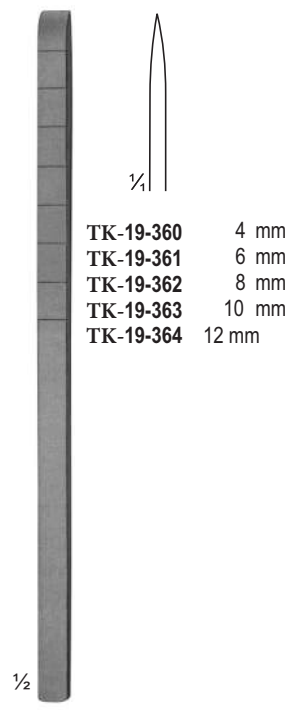
OSTEOTOMES CHISELS AND GOUGES



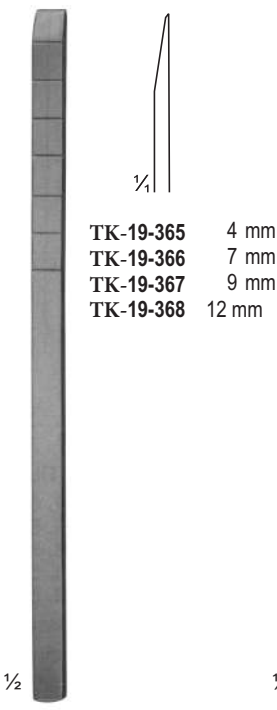
ALEXANDER
TK-19-350 -
TK-19-353 Gouges
170 mm



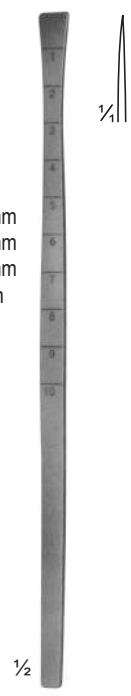
LAMBOTTE
TK-19-354 -
TK-19-359
Osteotome 125 mm



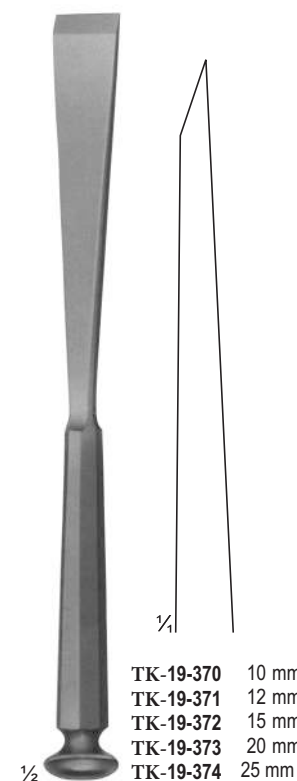
COTTLE
TK-19-360 -
TK-19-364
Osteotome with depth
markings 180 mm



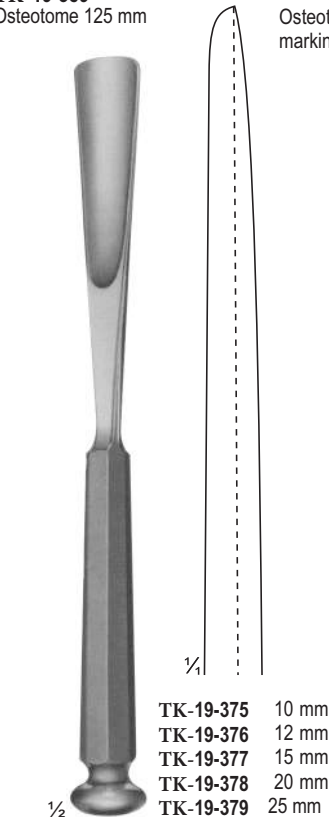
COTTLE
TK-19-365 -
TK-19-368 Chisel-
Osteotomes with depth
markings 180 mm



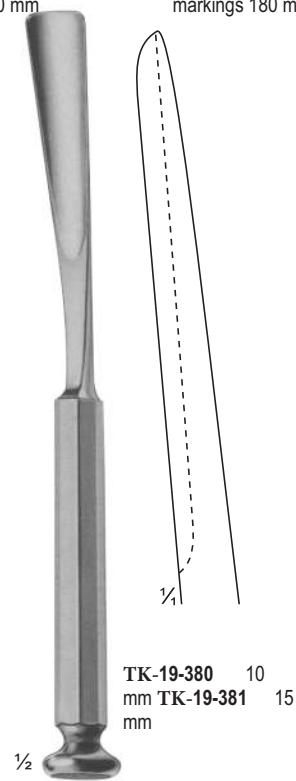
COTTLE
TK-19-369
Fishtail Chisel,
with protected ends
180 mm



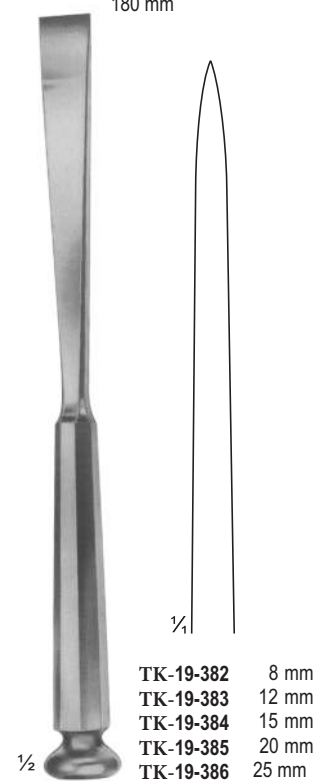
STILLE
TK-19-370 -
TK-19-374 Chisels
205 mm



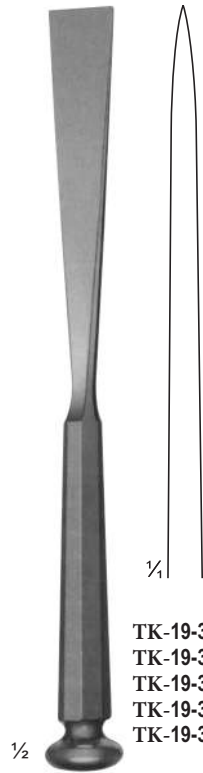
STILLE
TK-19-375 -
TK-19-379 Gouges
205 mm



WALTER
TK-19-380 -
TK-19-381
Osteotomes
gouges for taking grafts
from the rib 205 mm



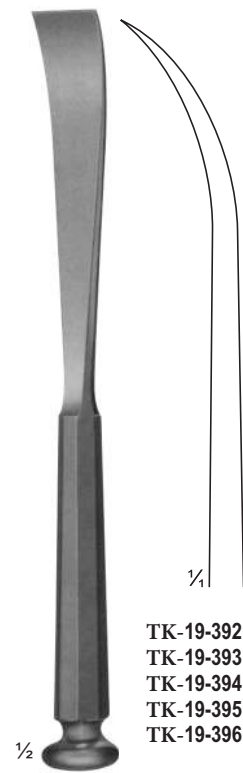
STILLE
TK-19-382 -
TK-19-386
Osteotomes
205 mm



TK-19-387	10 mm
TK-19-388	12 mm
TK-19-389	15 mm
TK-19-390	20 mm
TK-19-391	25 mm

1/2

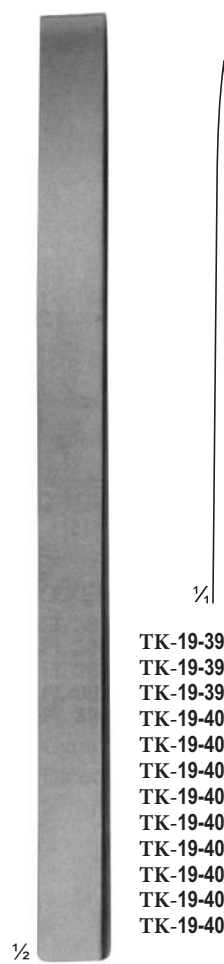
STILLE
TK-19-387 -
TK-19-391
Osteotomes
205 mm



TK-19-392	10 mm
TK-19-393	12 mm
TK-19-394	15 mm
TK-19-395	20 mm
TK-19-396	25 mm

1/2

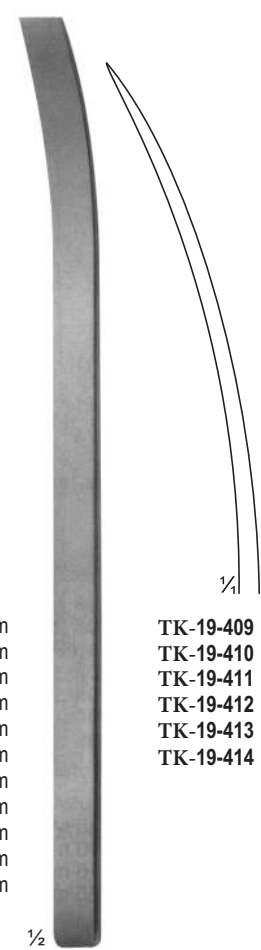
STILLE
TK-19-392 -
TK-19-396
Osteotomes, curved 205
mm



TK-19-397	4 mm
TK-19-398	8 mm
TK-19-399	10 mm
TK-19-400	13 mm
TK-19-401	15 mm
TK-19-402	18 mm
TK-19-403	20 mm
TK-19-404	25 mm
TK-19-405	30 mm
TK-19-406	38 mm
TK-19-407	44 mm
TK-19-408	50 mm

1/2

LAMBOTTE
TK-19-397 -
TK-19-408
Osteotomes
245 mm



TK-19-409	8 mm
TK-19-410	13 mm
TK-19-411	18 mm
TK-19-412	25 mm
TK-19-413	30 mm
TK-19-414	38 mm

1/2

LAMBOTTE
TK-19-409 -
TK-19-414
Osteotomes, curved
245 mm

OSTEOTOMES, CHISELS AND GOUGES WITH HARTPRESS -HANDLE




TK-19-415 4 mm
TK-19-416 6 mm
TK-19-417 8 mm
TK-19-418 10 mm
TK-19-419 12 mm

LEXER-MINI
TK-19-415 - TK-19-419
Osteotomes
180 mm




TK-19-420 4 mm
TK-19-421 6 mm
TK-19-422 8 mm
TK-19-423 10 mm
TK-19-424 12 mm

LEXER-MINI
TK-19-420 - TK-19-424
Gouges
180 mm



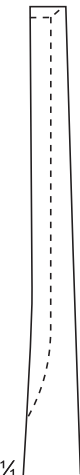

TK-19-425 5 mm
TK-19-426 7 mm
TK-19-427 10 mm
TK-19-428 15 mm
TK-19-439 20 mm
TK-19-430 25 mm
TK-19-431 30 mm

LEXER
TK-19-425 - TK-19-431
Osteotomes
220 mm




TK-19-432 5 mm
TK-19-433 7 mm
TK-19-434 10 mm
TK-19-435 15 mm
TK-19-436 20 mm
TK-19-437 25 mm
TK-19-438 30 mm

LEXER
TK-19-432 - TK-19-438
Gouges
220 mm

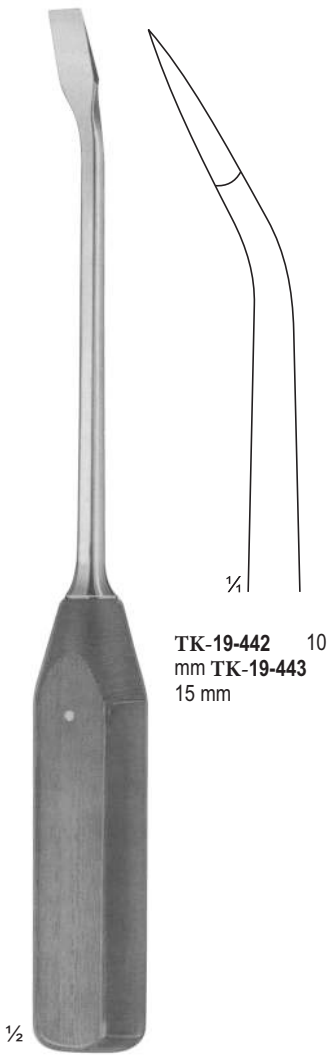
TK-19-439
 Gouge for removing broken screws
 220 mm

LEXER



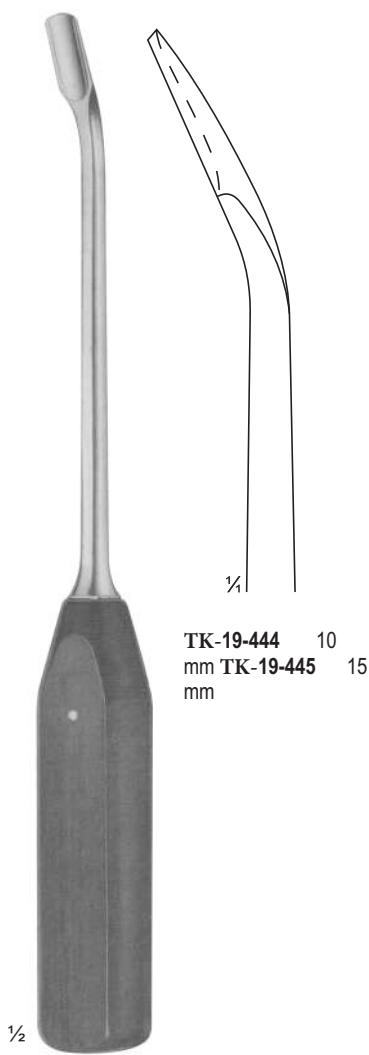

TK-19-440 5,5 mm
TK-19-441 9,0 mm

ZIELKE
TK-19-440 - TK-19-441
Gouge for scoliosis-operations
230 mm



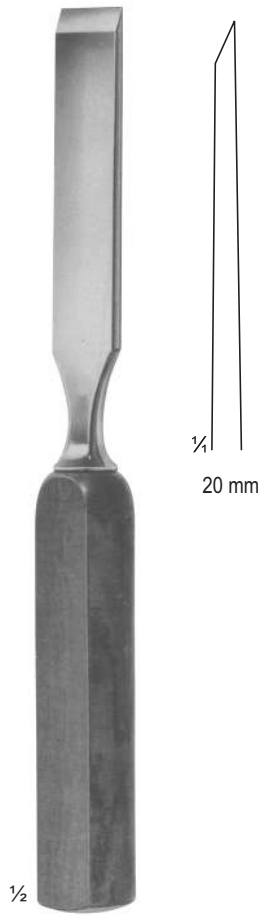
TK-19-442 10 mm
TK-19-443 15 mm

LEXER
TK-19-442 -
TK-19-443
Osteotomes, angled
275 mm



TK-19-444 10 mm
TK-19-445 15 mm

LEXER
TK-19-444 -
TK-19-445
Gouges, angled
275 mm

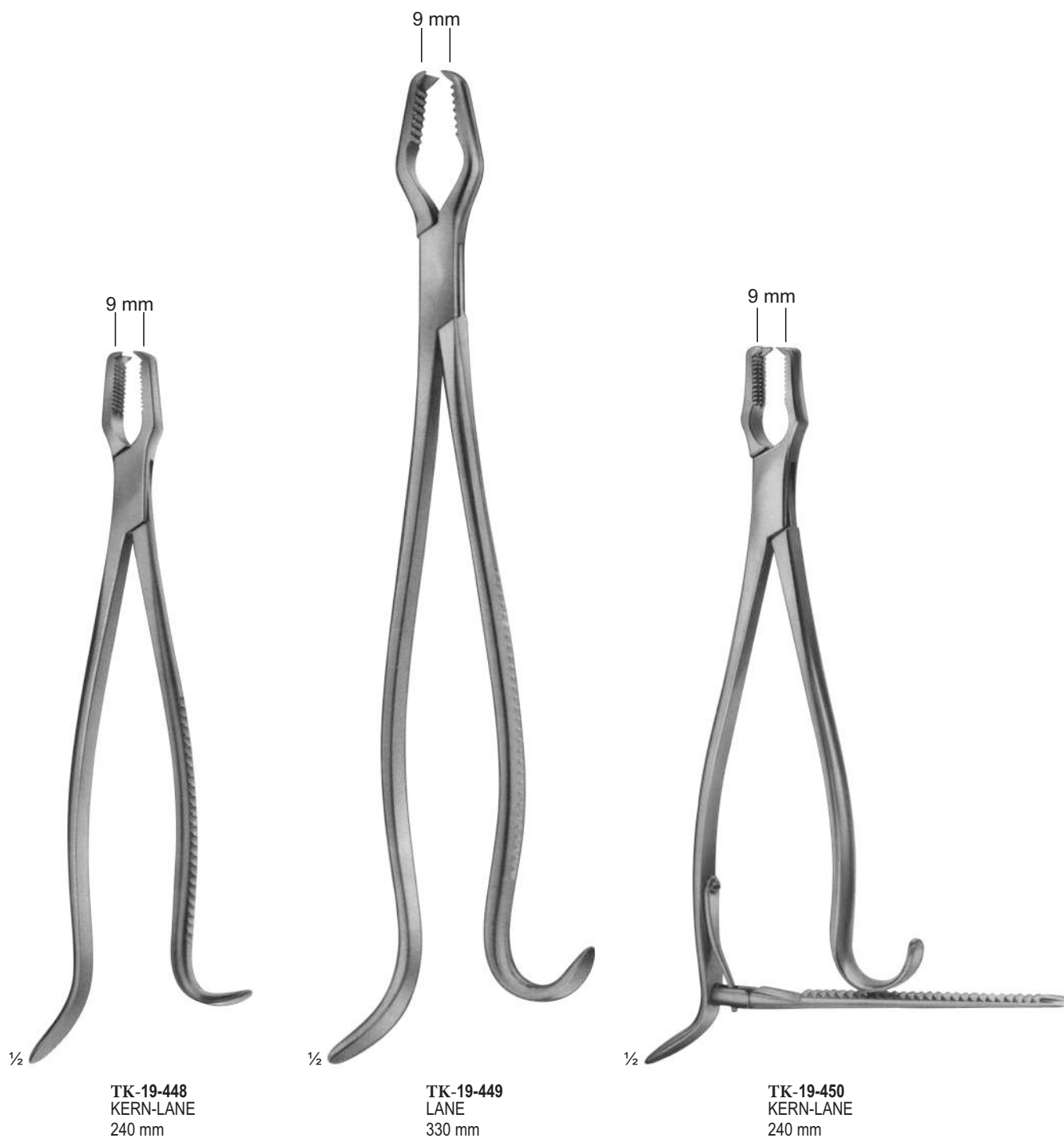


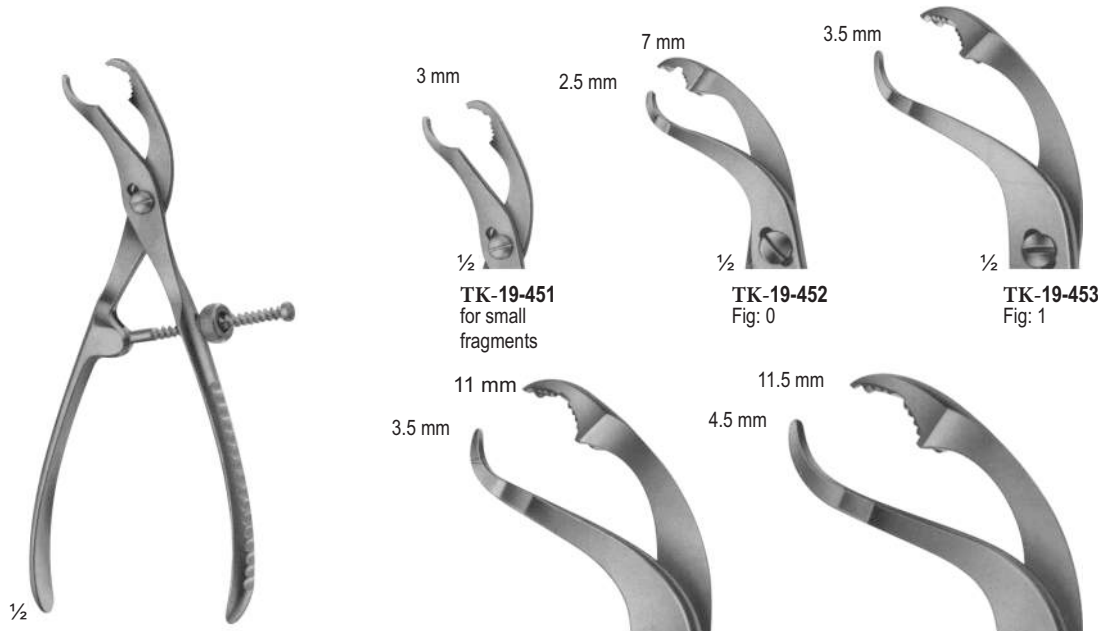
TK-19-446
Chisel
245 mm



TK-19-447
Chisel, curved
265 mm

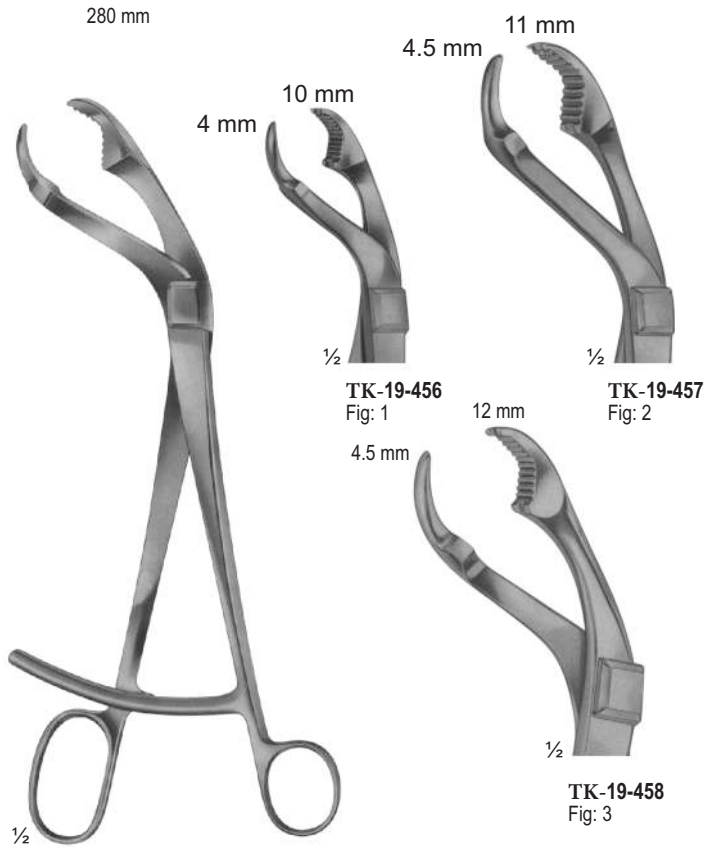
BONE HOLDING FORCEPS





TK-19-451 -
TK-19-455 TK-19-451
145 mm TK-19-452
190 mm TK-19-453
240 mm TK-19-454
260 mm TK-19-455
280 mm

Self-centering forceps
with thread fixation



TK-19-456 -
TK-19-458
VERBRUGGE
with lip joint
255 mm
265 mm
270 mm



TK-19-459
LAMBOTTE
265 mm



TK-19-460 -
TK-19-461
LOWMAN
TK-19-460 170
mm TK-19-461
205 mm



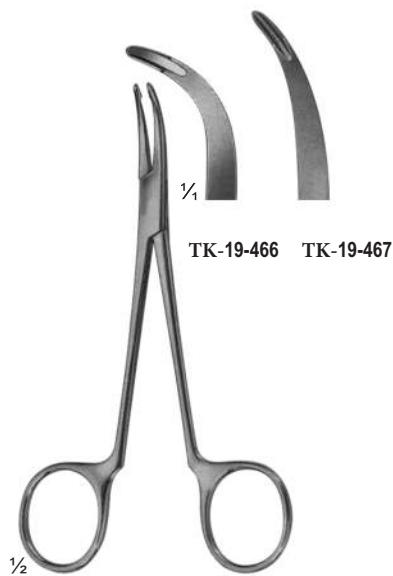
TK-19-462
LOWMAN-GERSTER
210 mm



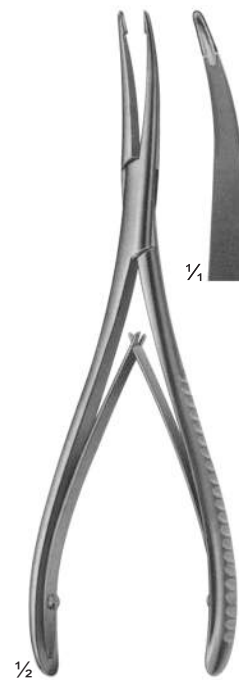
TK-19-463
LOWMAN-HOGLUND
175 mm



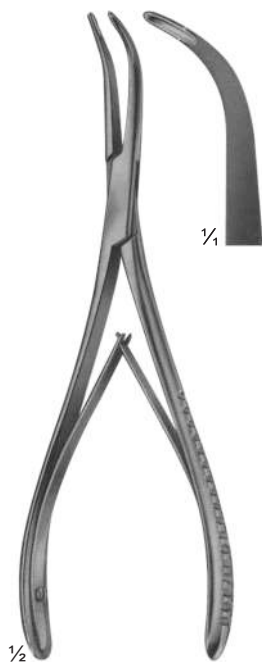
TK-19-464
-
Synovectomy rongeur
width of jaws 1.2 mm
130 mm



TK-19-466
-
Synovectomy rongeur
width of jaws 2.0 mm
130 mm



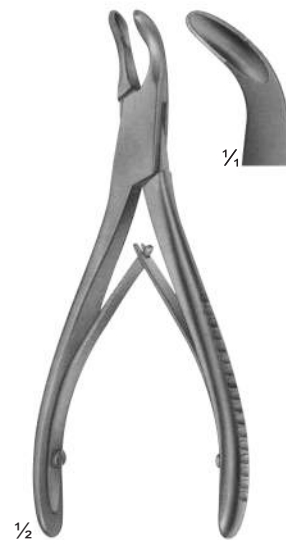
TK-19-468
STELLBRINK
Synovectomy rongeur
175 mm



TK-19-469
STELLBRINK
Synovectomy rongeur
170 mm



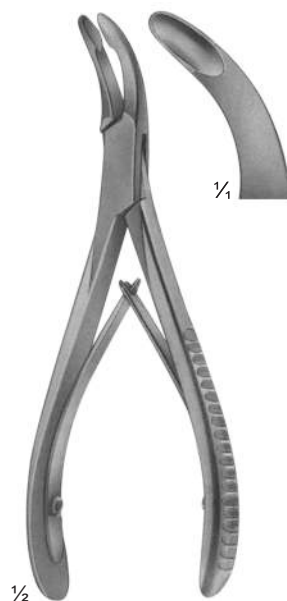
**TK-19-470 LURE-
FRIEDMANN** 145
mm



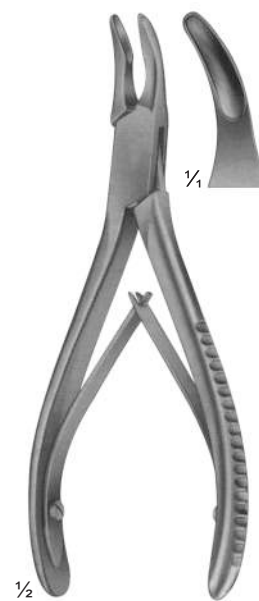
TK-19-471
140 mm



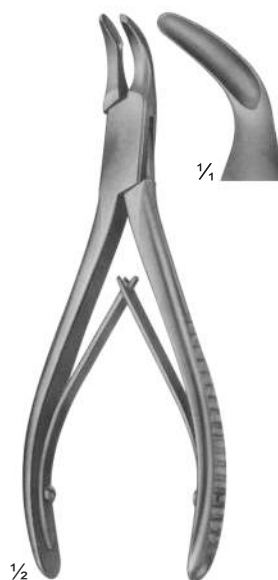
TK-19-472
LURE
150 mm



TK-19-473
LURE
155 mm



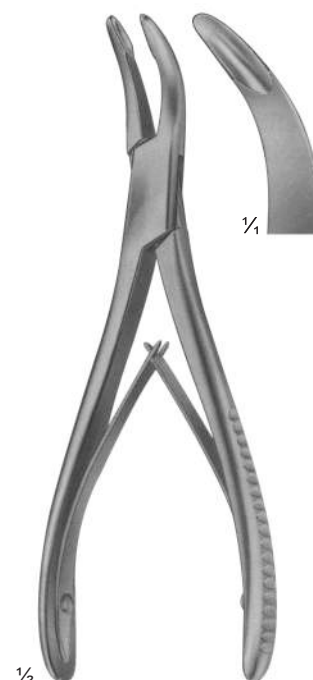
TK-19-474
BLUMENTHAL
155 mm



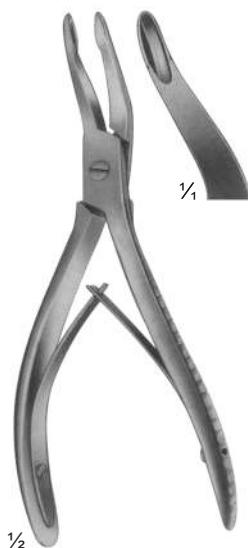
TK-19-475
BLUMENTHAL
150 mm



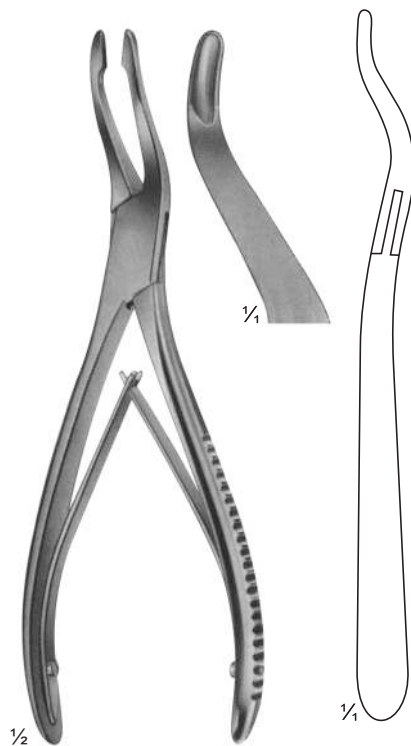
TK-19-476 -
TK-19-477 JANSSEN
175 mm



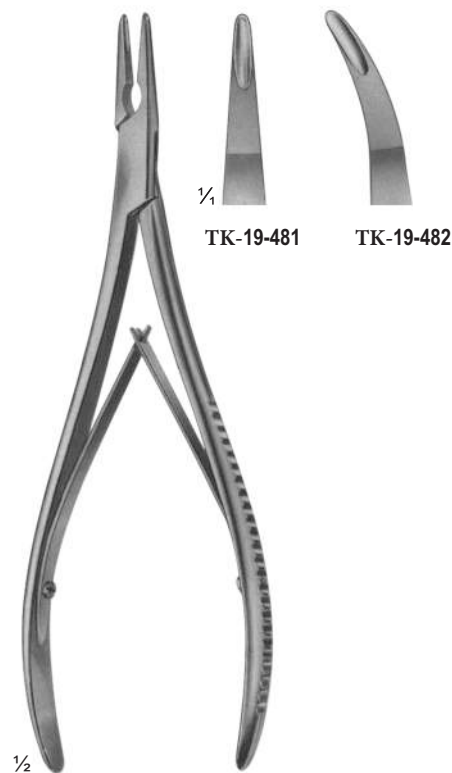
TK-19-478 BANE-
HARTMANN 175
mm



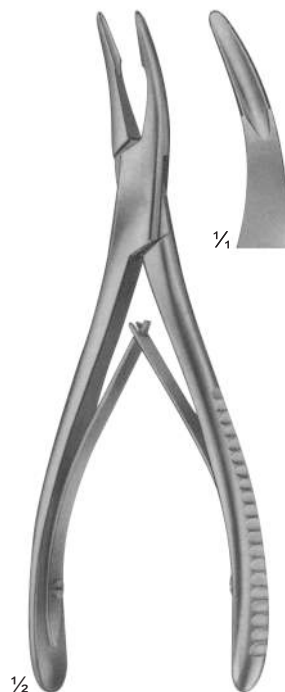
TK-19-479
ALEXANDER
140 mm



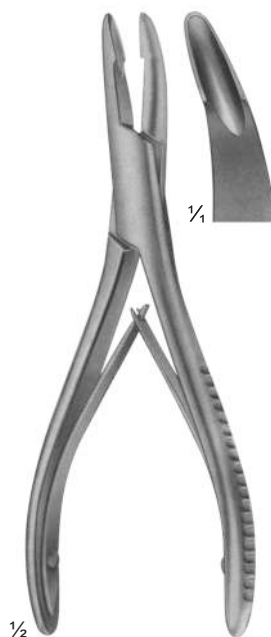
TK-19-480
JANSEN
190 mm



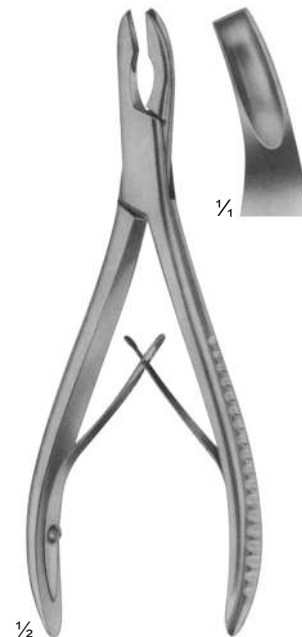
**TK-19-481 -
TK-19-482**
LEMPERT 200 mm



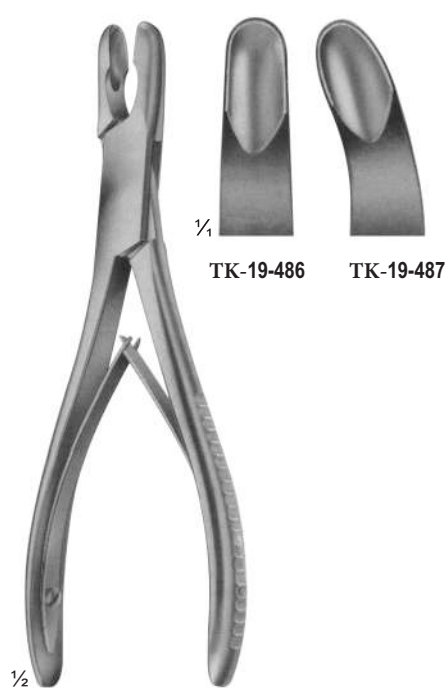
TK-19-483
BEYER
180 mm



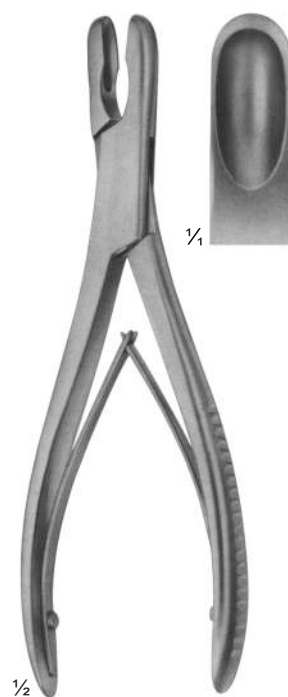
TK-19-484
MEAD
165 mm



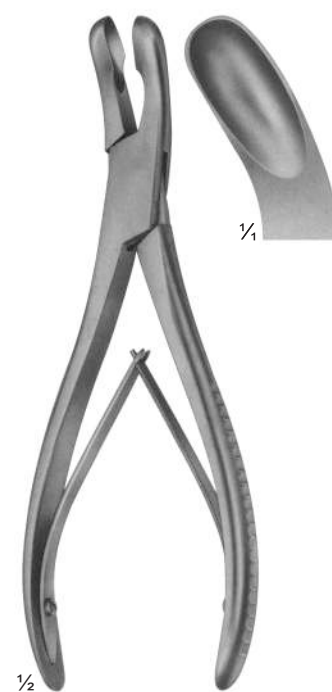
TK-19-485
MEAD
165 mm



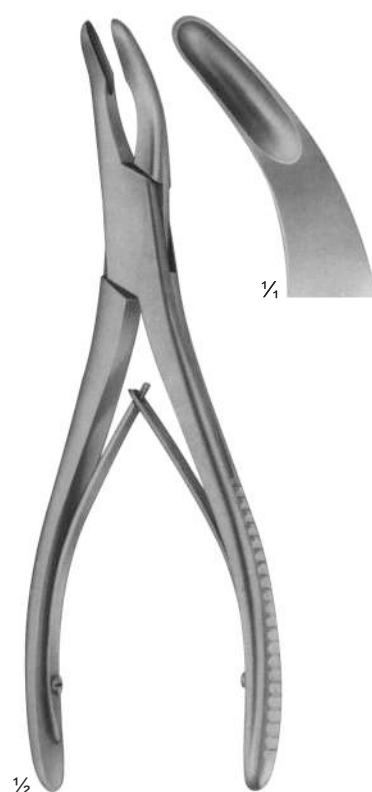
**TK-19-486 -
TK-19-487 LURE**
175 mm



**TK-19-488
LURE**
180 mm



**TK-19-499
LURE**
180 mm



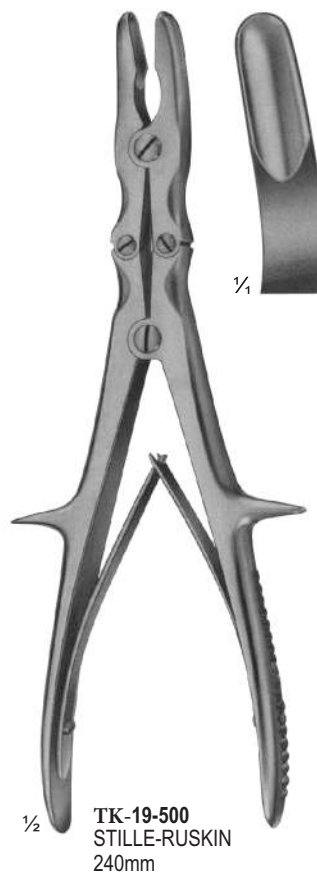
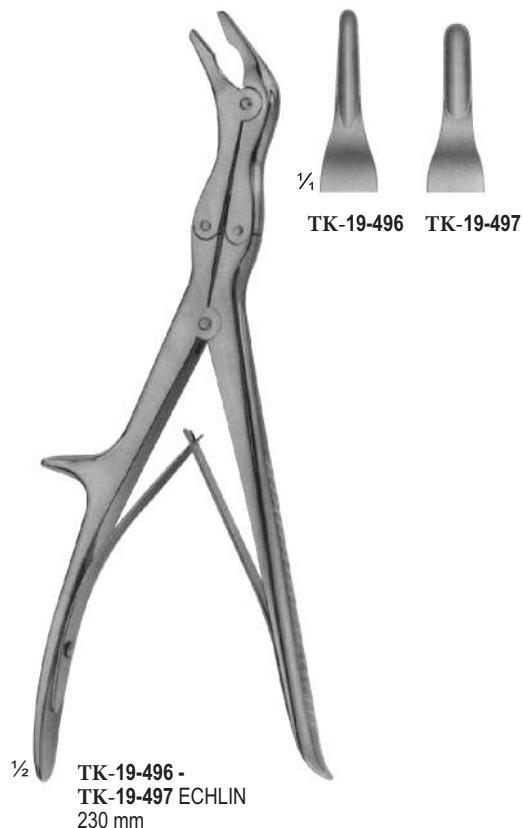
**TK-19-490
OLIVECRONA**
205 mm

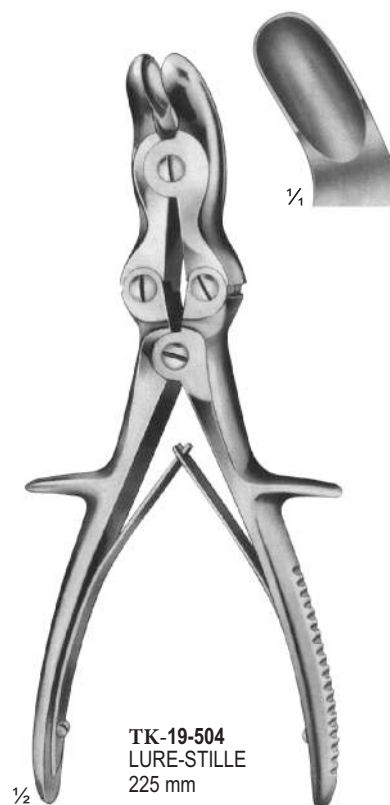
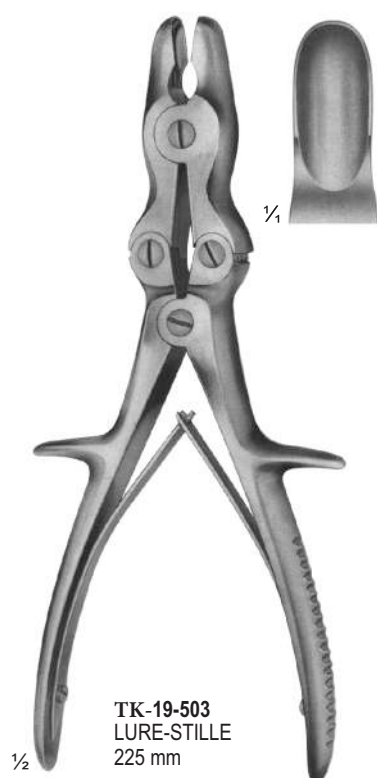
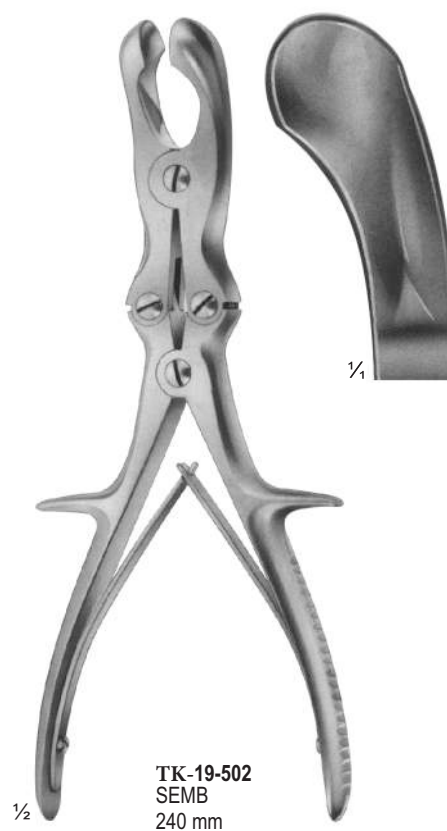
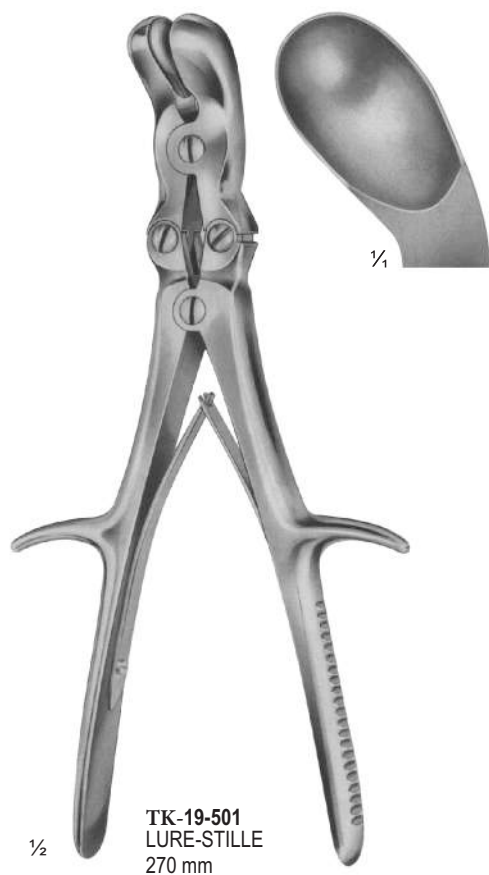


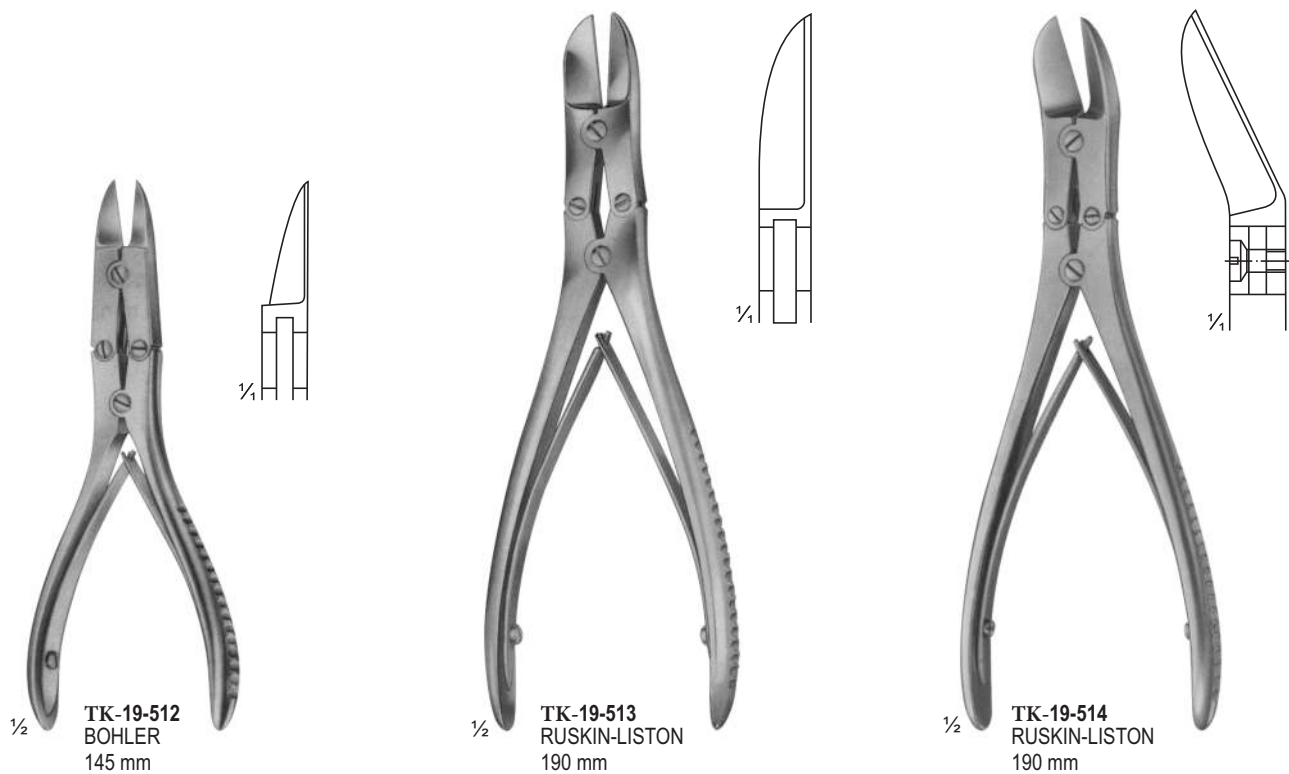
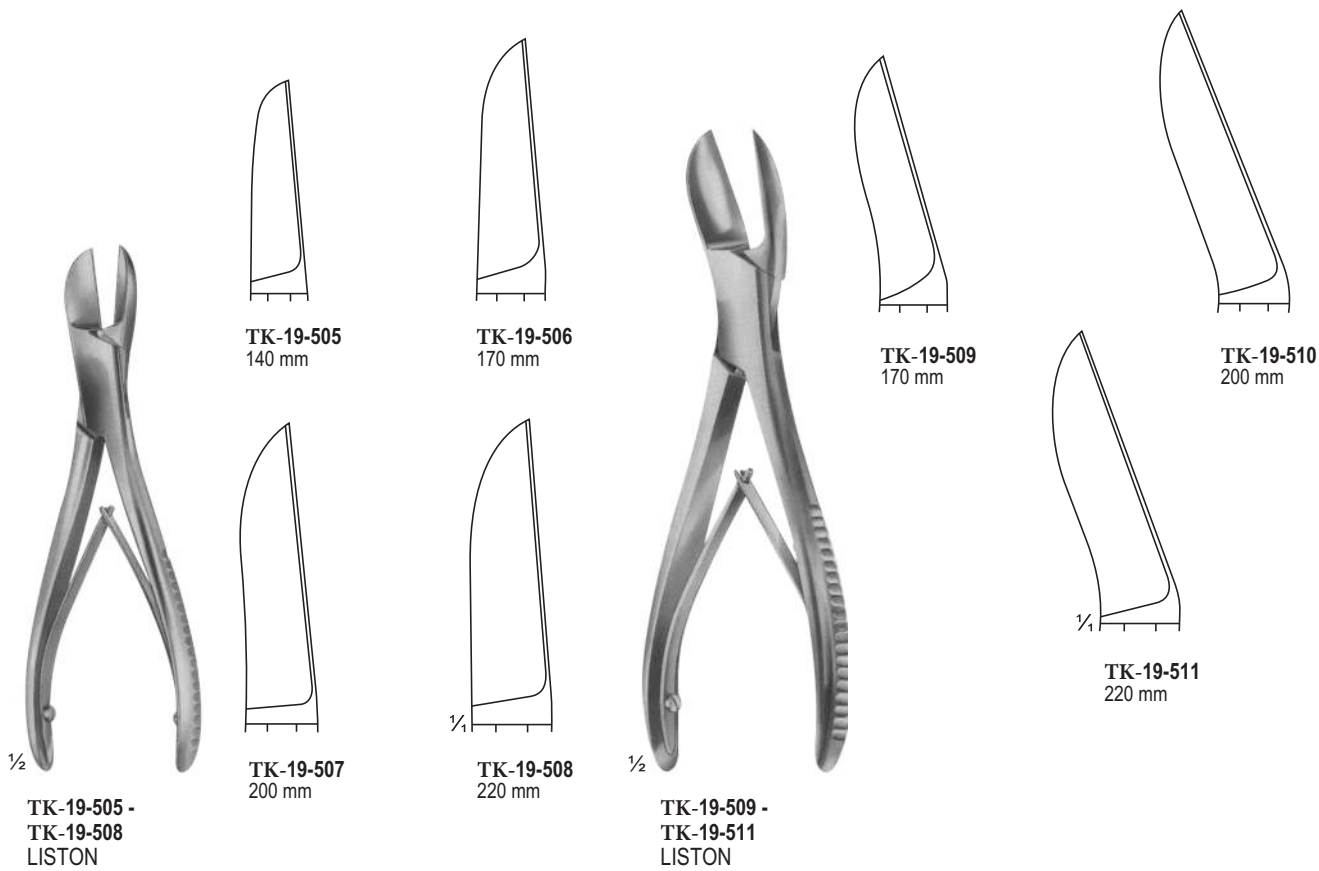
**TK-19-491 -
TK-19-492
BOHLER** 155 mm



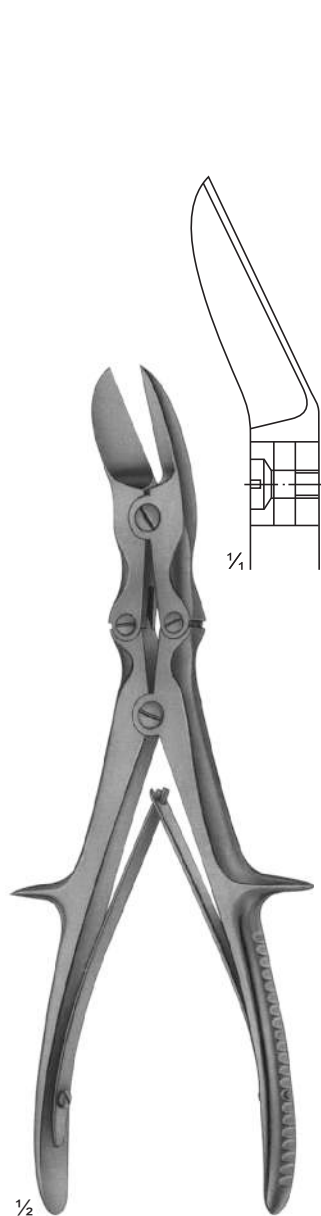
**TK-19-493
MARQUARTD**
200 mm



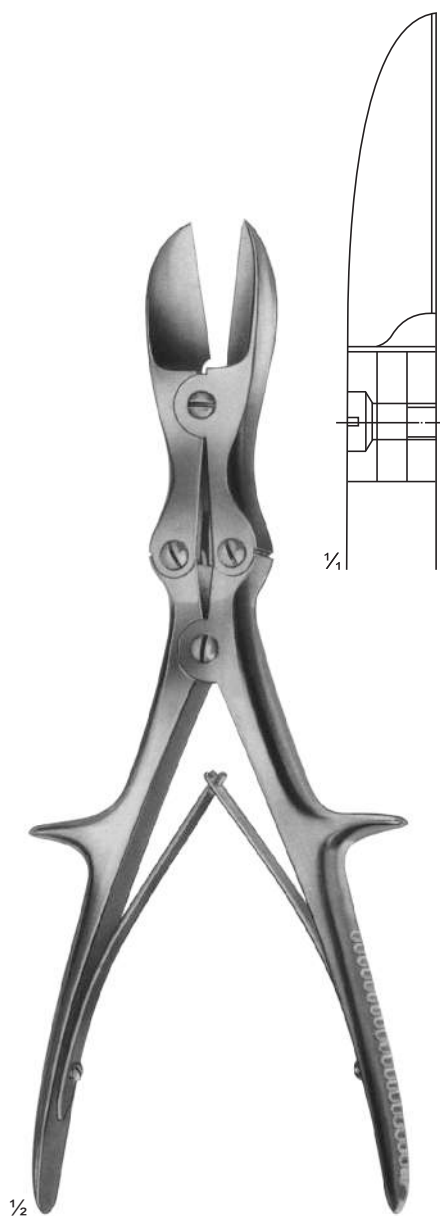




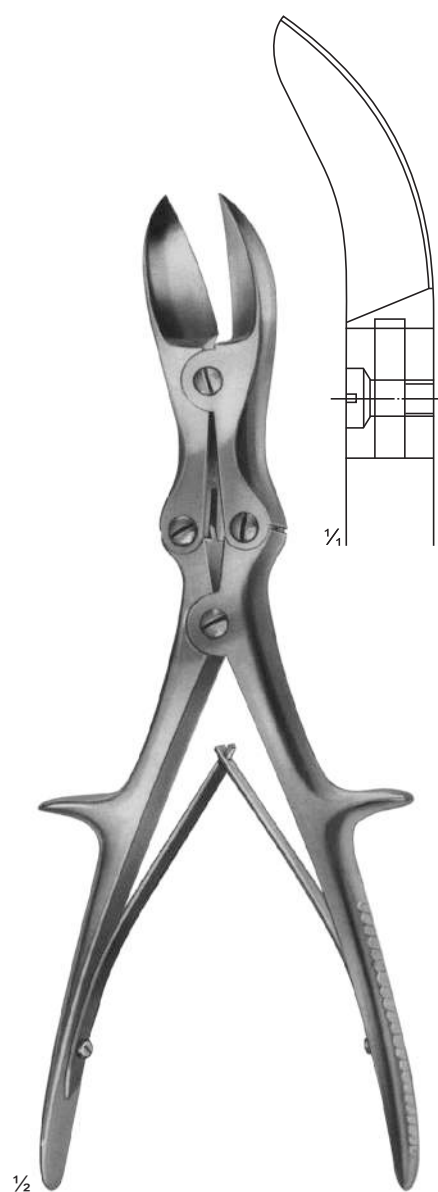
BONE CUTTING FORCEPS



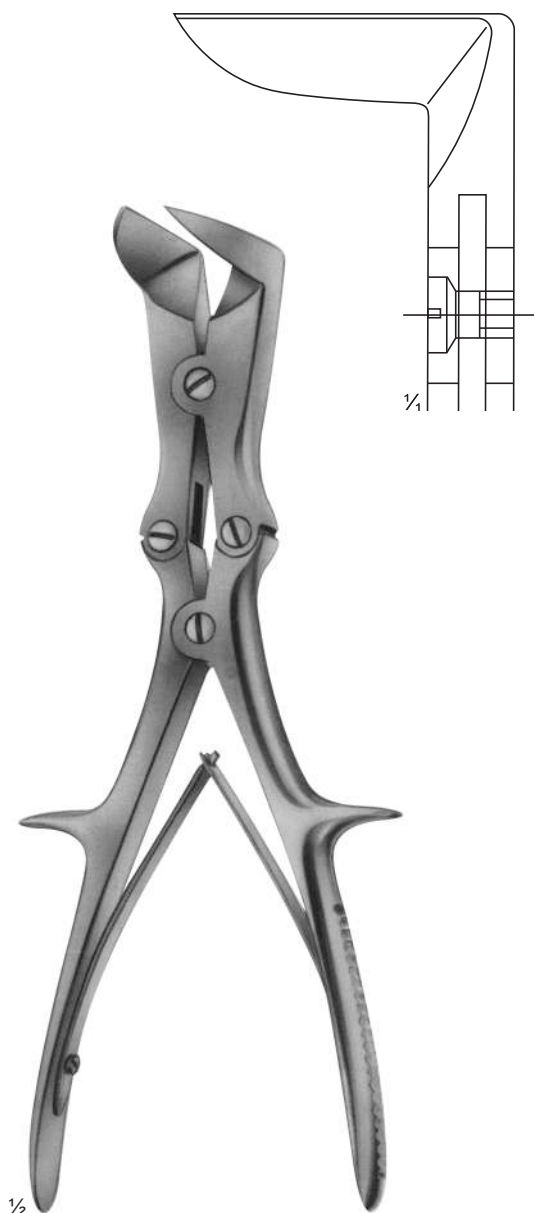
TK-19-515
LISTON
curved on flat
240 mm



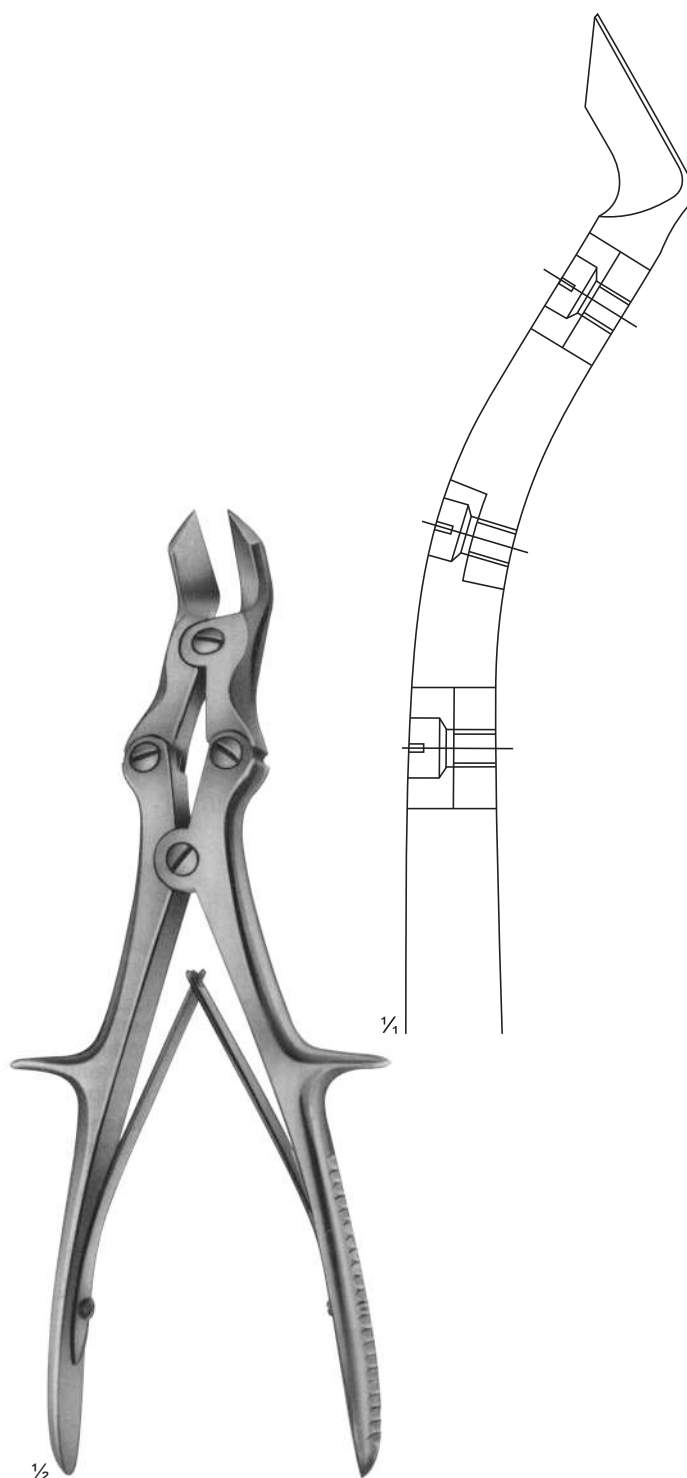
TK-19-516
LISTON
straight
280 mm



TK-19-517
LISTON
curved on flat
280 mm

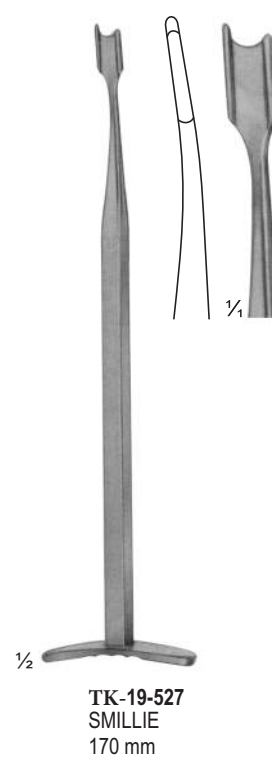
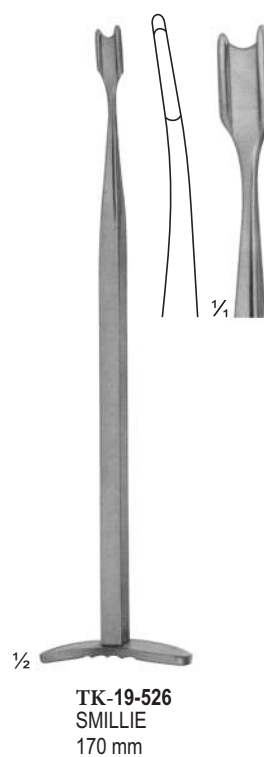
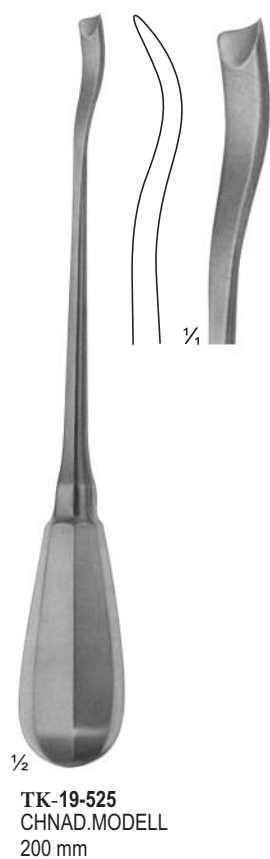
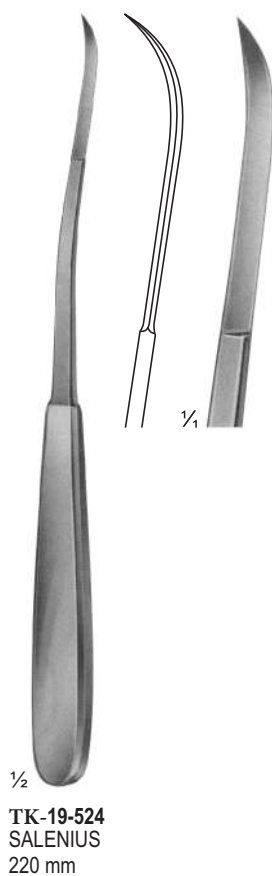
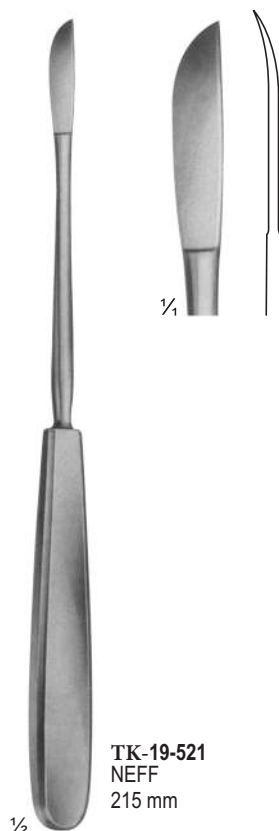
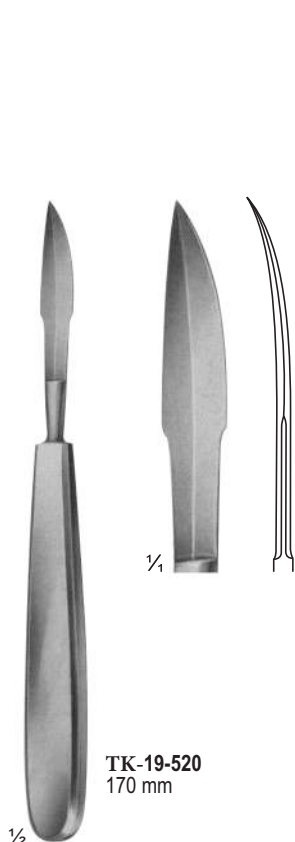


TK-19-518
LISTON-STILLE
265 mm

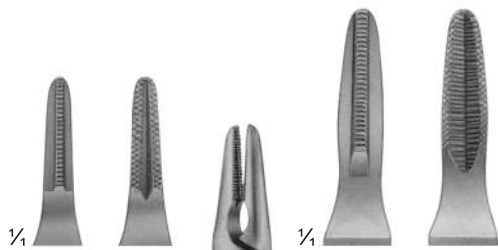


TK-19-519
LISTON-KEY-HORSLEY
(TUDOR EDWARDS)
255 mm

MENISCUS KNIVES



WIRE HOLDING FORCEPS, FLAT-NOSED PLIERS,
PLIERS FOR BENDING AND CUTTING WIRES



TK-19-528
130 mm

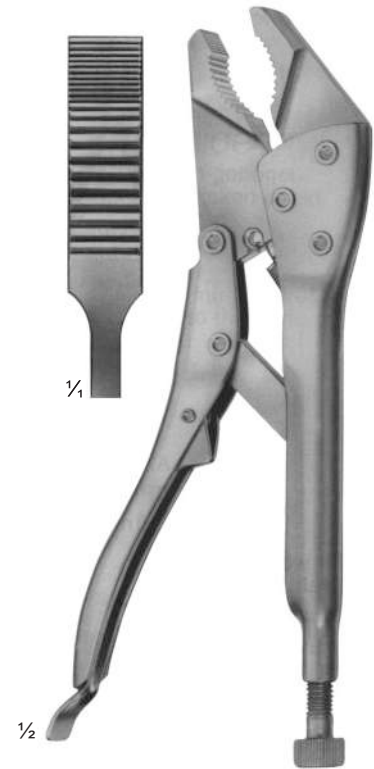
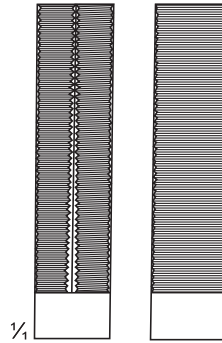
TK-19-529
180 mm



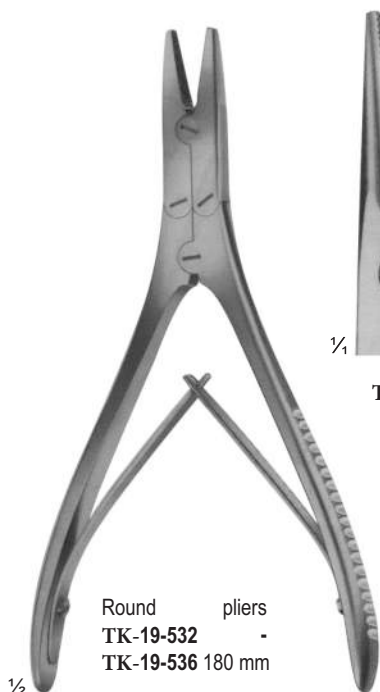
Extraction pliers
for boring
wires TK-19-528
TK-19-529



Flat-nosed pliers,
parallel
TK-19-530
185 mm



Vise grip
TK-19-531
200 mm



Round pliers
TK-19-532
TK-19-536 180 mm



TK-19-532



TK-19-533



TK-19-534

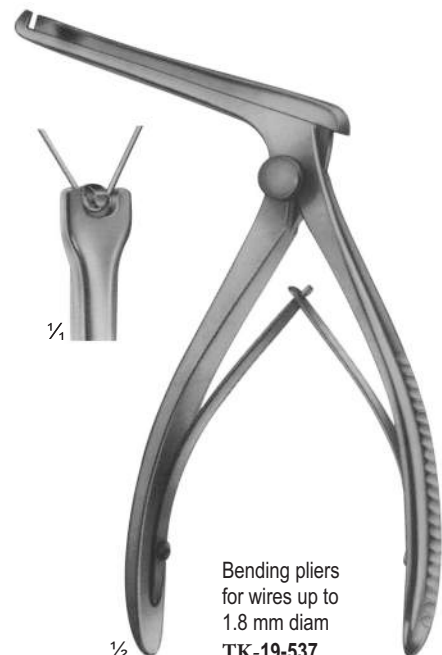


TK-19-535



TK-19-536

TK-19-533
TK-19-534 14.5 cm
TK-19-535 18 cm
TK-19-536 18 cm
Extraction pliers for wires

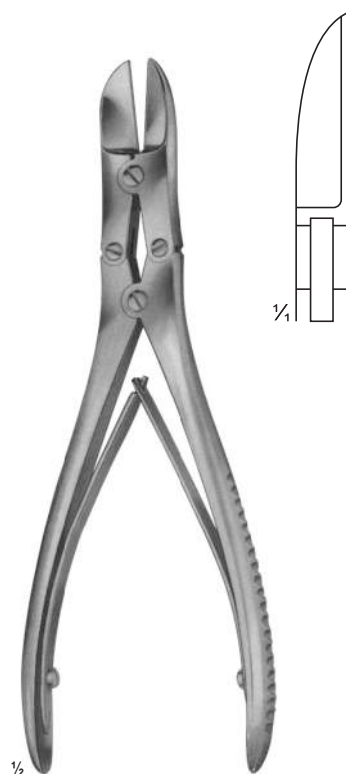


Bending pliers
for wires up to
1.8 mm diam
TK-19-537

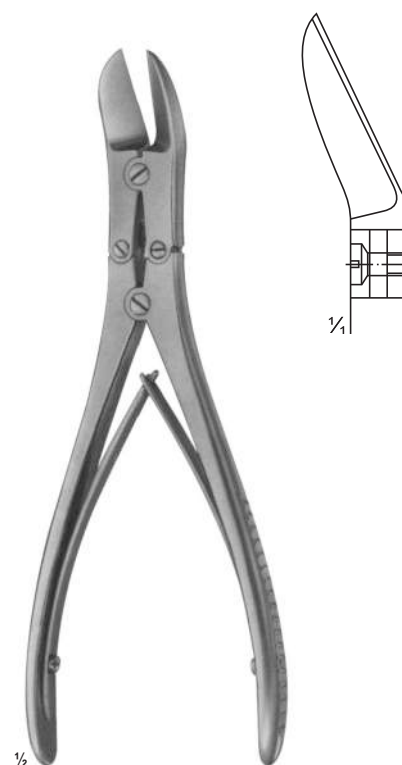
BONE CUTTING FORCEPS



BOHLER
TK-19-538
145 mm



RUSKIN-LISTON
TK-19-539
190 mm



RUSKIN-LISTON
TK-19-540
190 mm



TK-19-541
180 mm

for soft wire
up to diam. 2,0 mm
For hard wire 1,5 mm
up to diam
specially hardened
cutting edges, front
and lateral cutting
action



REILL
TK-19-542
175 mm

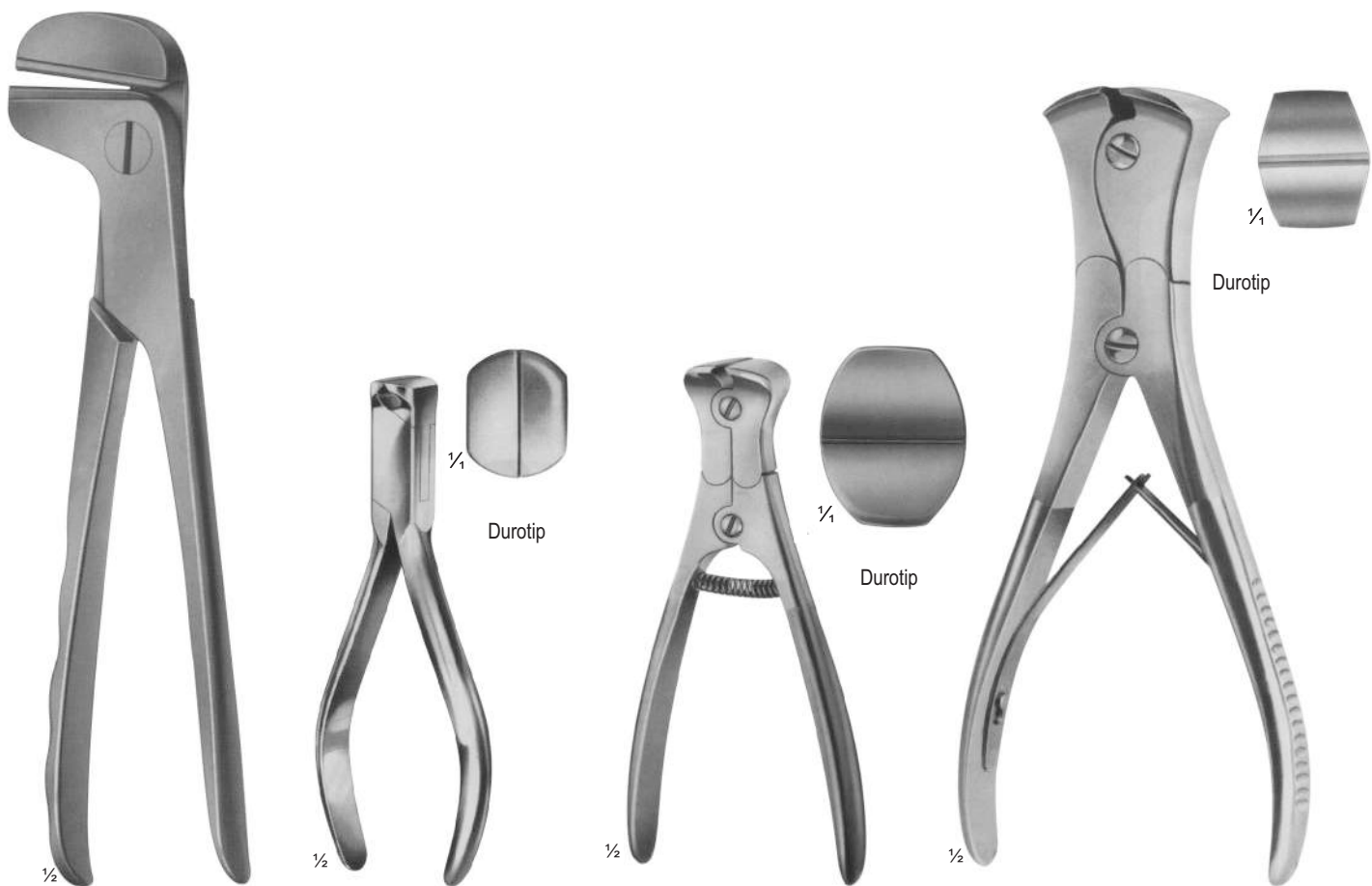
for soft wire
up to diam. 2,0 mm
For hard wire 1,6 mm
up to diam
specially hardened
cutting edges, for
cutting off wires close
to the bone



TK-19-543
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



TK-19-544
240 mm

for soft wire
up to diam. 2 mm
For hard wire
up to diam. 1.6 mm

TK-19-545
140 mm

for soft wire
up to diam. 1.5 mm
For hard wire
up to diam. 1 mm

TK-19-546
145 mm

for soft wire
up to diam. 2 mm
For hard wire
up to diam. 1.5 mm

TK-19-547
220 mm

for soft wire
up to diam. 3.5 mm
For hard wire
up to diam. 2.5 mm



TK-19-548
320 mm

for soft wire
up to diam. 3 mm
For hard wire
up to diam. 3 mm

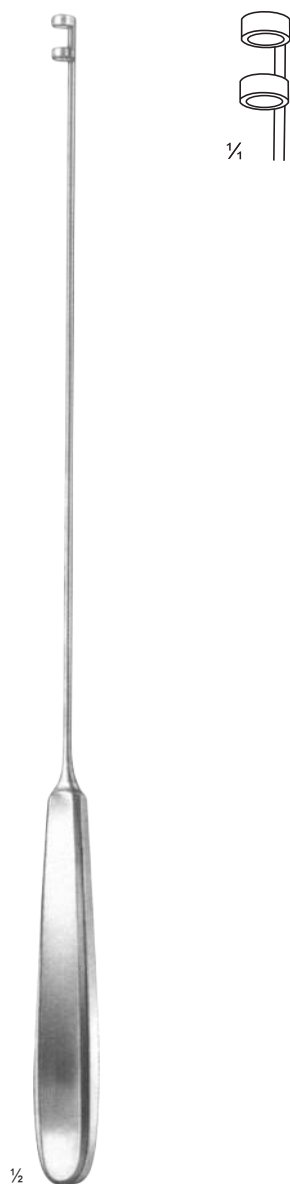
Cutter for cutting off
KIRSCHNER wires,
Tibia head screws,
bolts, pins, up to 3 mm diam.



Durotip

TK-19-549
Cutter for cutting off
KIRSCHNER wires,
Tibia head screws,
bolts, pins, up to 6 mm diam.
470 mm

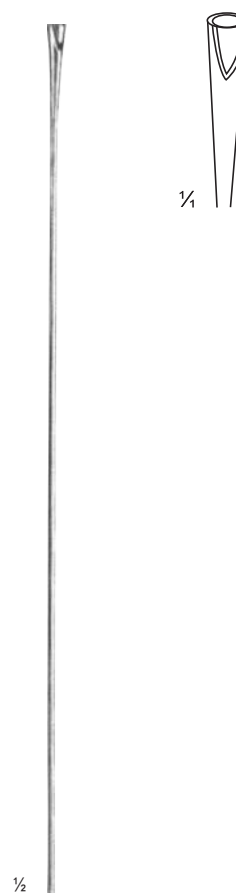
TENDON STRIPPERS



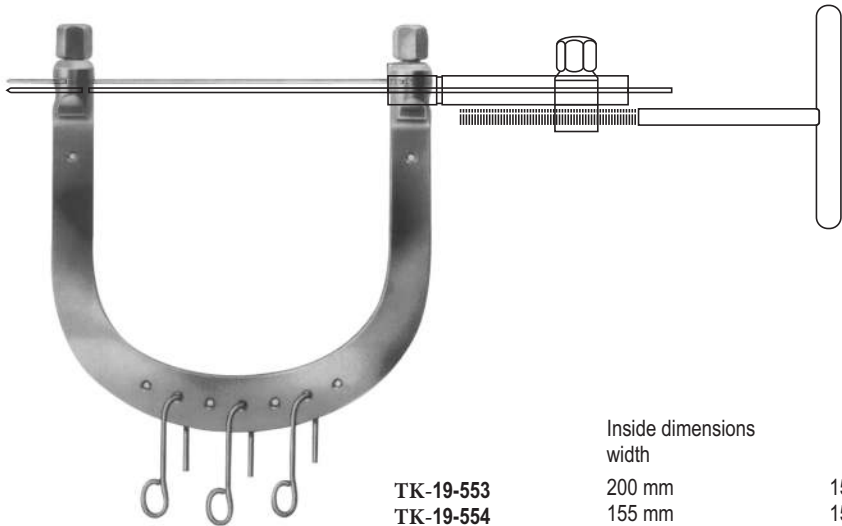
FISCHER
TK-19-550
310 mm
Blunt



TK-19-551
285 mm



BUNNELL
TK-19-552
230 mm
Tendon Passer



KIRSCHNER
TK-19-553 -
TK-19-559 Wire
traction bows, to be
used with KIRSCHNER-
wires up to 2.5 mm
diam., With 3 hooks,
stainless steel

	Inside dimensions width	Depth
TK-19-553	200 mm	155 mm
TK-19-554	155 mm	155 mm
TK-19-555	135 mm	130 mm
TK-19-556	120 mm	120 mm
TK-19-557	105 mm	100 mm
TK-19-558	95 mm	110 mm
TK-19-559	95 mm	70 mm



TK-19-560
Wrench, double - ended,
for wire traction bows



TK-19-561
Wire tightener, with
clamping jaws



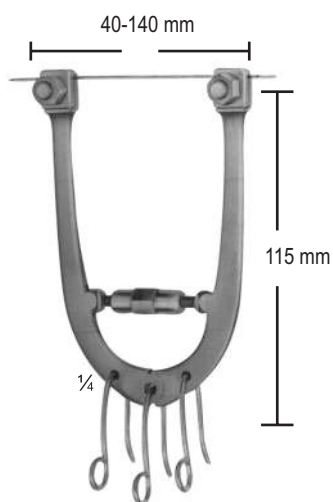
TK-19-562
Traction hook only,
large size



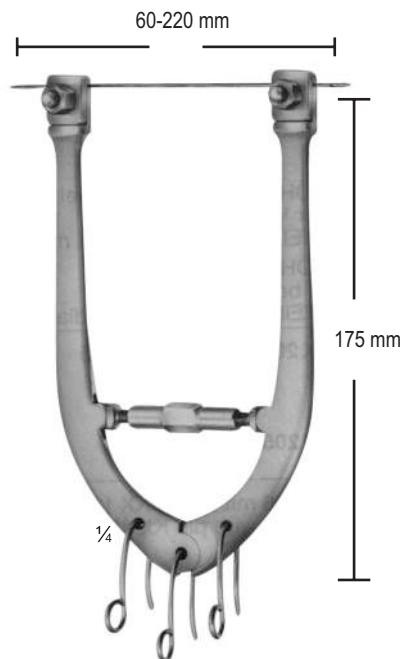
TK-19-563
Traction hook only,
small size



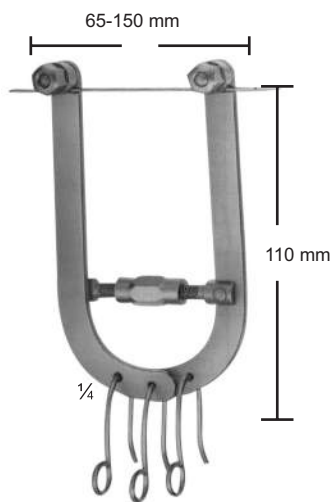
TK-19-564
Fixation clamp, to secure clamping
jaws of stainless steel



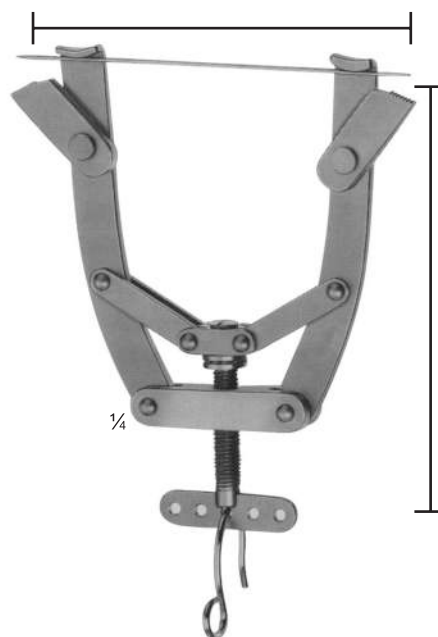
TK-19-565
Wire traction bow, adjustable,
with 3 hooks, small size



TK-19-566
Wire traction bow, adjustable,
with 3 hooks, large size



TK-19-567
Wire traction bow, adjustable,
with 3 hooks, large size for
elbow and calcaneus, for
adolescents



TK-19-570 10 cm
TK-19-571 16 cm
TK-19-572 20 cm

TK-19-573 1.6 mm
TK-19-574 2 mm
TK-19-575 2.5 mm

KIRSCHNER
TK-19-570 - TK-19-575
Wire traction bow, modified
adjustable in with width, holds wire
securely, with 1 hook



TK-19-568
Fixation disc, slotted

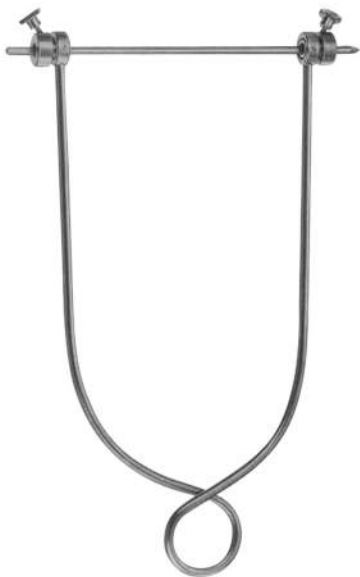


TK-19-576 1/2
Fixation disc, slotted



TK-19-577
Screw driver, for above
fixations discs

to X-rays

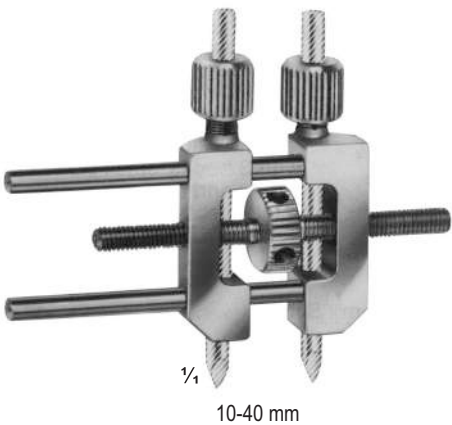


TK-19-578 - PS-585
Screw driver, for above
fixations discs

Steinmann pins, 4 mm daim.		Steinmann pins, 5 mm daim.	
TK-19-578	with	16x9cm	Arm
pin	TK-19-579	TK-19-580-00	
without	19-581	with	21x11cm, Arm
pin	TK-19-582	TK-19-583	without
without		without	21x15cm
TK-19-585	without		Arm
pin			



TK-19-586
SCHWARZ
Traction bow for fingers,
to be used with KIRSCHNER-
wire up to 1.6 mm diam.



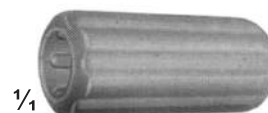
TK-19-587
Small distractor
as a repositioning device for
distraction and compresion of small bones,
for wires with 3 mm diam.



STEINMANN
TK-19-588 -
TK-500 triangular shaft
ended and trocar point



$\frac{1}{4}$
TK-19-603
Protection cap
for 4 mm STEINMANN Pins



$\frac{1}{4}$
TK-19-604
Protection cap
for 5 mm STEINMANN Pins



REILL
TK-19-605
Drilling chuck,
cannulated,
for shanks from
2.0 - 2.5 mm diam
115 mm



TK-19-606
Drilling chuck,
cannulated,
for shanks from
0.8 - 2.0 mm diam
150 mm



TK-19-607
Drilling chuck,
cannulated,
for shanks up to
4.5 mm diam
with key
140 mm



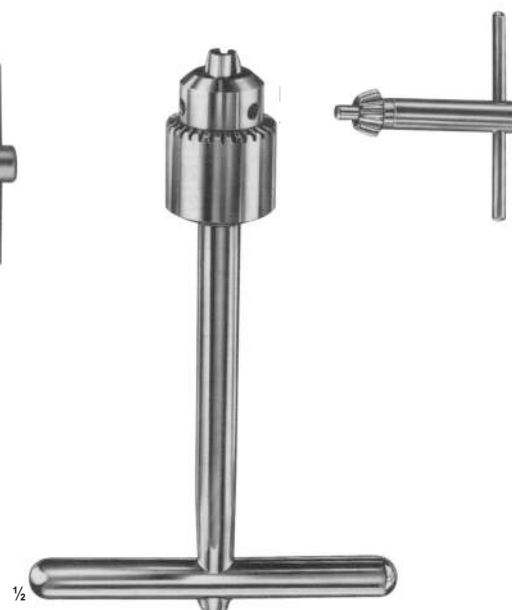
LOUTE
TK-19-608
Wire tightener, improved pattern,
with movable tip,
for wires up to 1.0 mm diam.
220 mm



TK-19-609
Drilling chuck, cannulated,
for shanks up to 6.35 mm diam.,
To be tightened by hand
100 mm

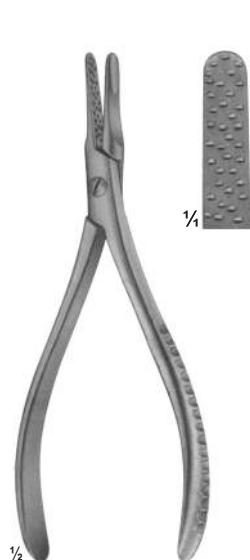


TK-19-610
Drilling chuck, cannulated,
for shanks up to 4.5 mm diam.,
And for triangular shaft width
across flats 4.7 mm

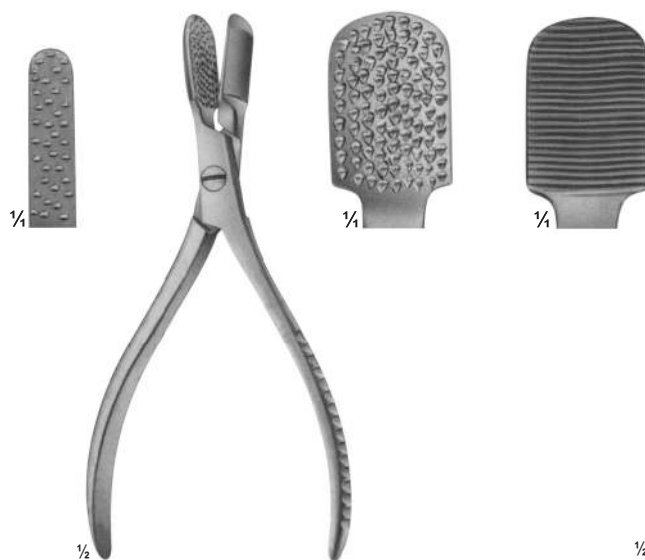


TK-19-611
Drilling chuck, cannulated,
for shanks up to 6.35 mm diam.,
With key
160 mm

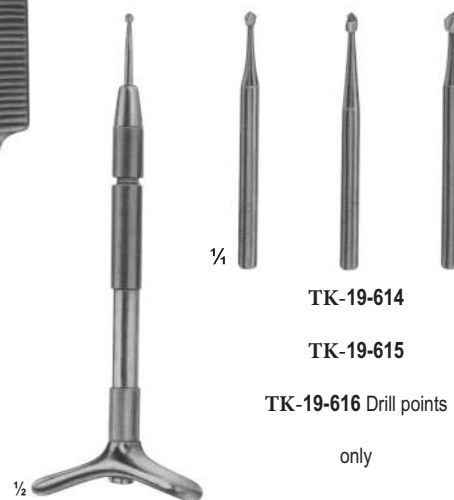
FINGER NAIL INSTRUMENTS



TK-19-612
Nail extracting
forceps
135 mm



TK-19-613
Nail extracting
forceps
145 mm



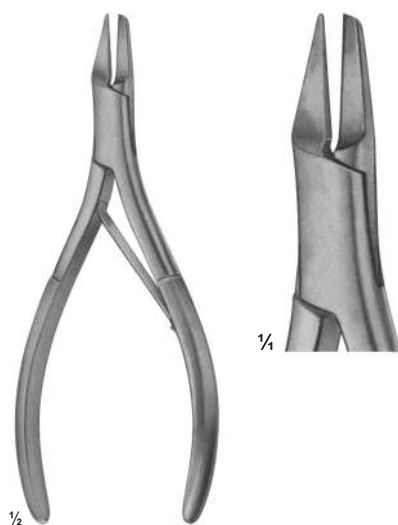
MARTIN-IDEAL
TK-19-614 -
TK-19-616 Finger nail
drill
with 3 points

TK-19-614

TK-19-615

TK-19-616 Drill points

only



TK-19-617
Nail splitting
forceps
135 mm

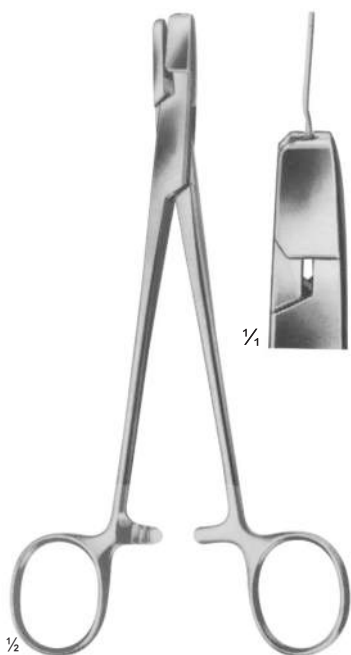


SYSTRUNK
TK-19-618
Scissors, for
splitting finger nails
130 mm



TK-19-619
Finger ring saw
150 mm

Spare blade



**DUROGRIP
TK-19-620**
Holding forceps for cerclage
wire, with lateral jaws to avoid
wire slipping off
170 mm



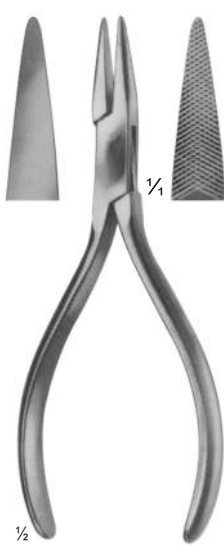
**DUROGRIP
TK-19-621**
Wire, tightening pliers,
Ligature pliers
150 mm



**DUROGRIP
TK-19-622**
Wire, tightening pliers,
Ligature pliers
150 mm



TK-19-623
with serrated jaws
140 mm



TK-19-624
one jaws smooth,
one jaws serrated
140 mm



TK-19-625
with serrated jaws
TK-19-626
with longitudinal and
transversal grooves
170 mm



TK-19-627
190 mm



Durotip

TK-19-628
Cutter for cutting off
KIRSCHNER wires,
Tibia head screws,
bolts, pins, up to 6 mm diam.
47 cm



TK-19-629
For Soft Wire $\varnothing$ cm 3.5
For Hars Wire $\varnothing$ cm 2.5
22 cm



TK-19-630
For Soft Wire $\varnothing$ cm 2.0
For Hars Wire $\varnothing$ cm 1.5
22 cm



TK-19-631
For Soft Wire $\varnothing$ cm 2.0
For Hars Wire $\varnothing$ cm 1.6
18 cm

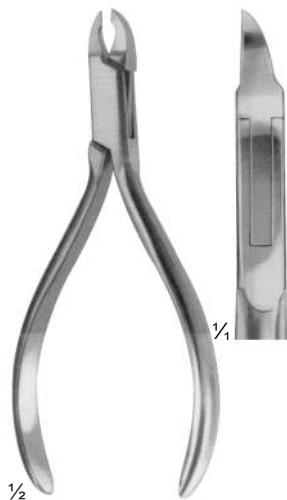


TK-19-632
17 cm

Page
464-470

▪ Plaster Instruments



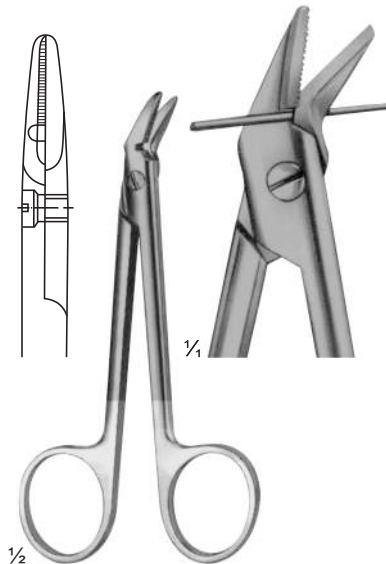


TK-20-101
ANGLE
130 mm

for soft wire
up to diam.
for hard wire
up to diam.

TK-20-102
DUROTIP
ANGLE
130 mm

0,5 mm 0,6 mm
0,3 mm 0,4 mm

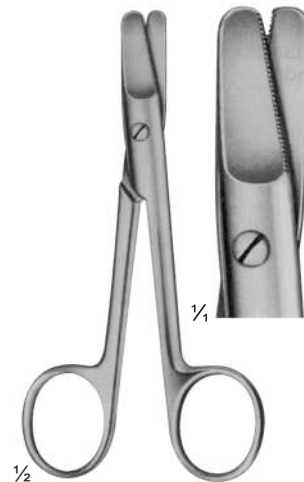


TK-20-103
120 mm

TK-20-104
DUROTIP
120 mm

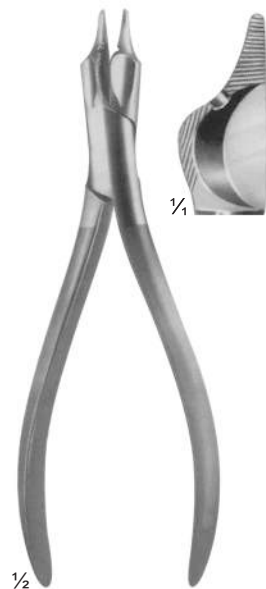
for soft wire
up to diam.
for hard wire
up to diam.

1,2 mm 1,2 mm
0,8 mm 0,8 mm



TK-20-105
HARVEY
125 mm

0,4 mm
0,3 mm



TK-20-106
150 mm

for soft wire
up to diam
for hard wire
up to diam

1,5 mm
1,0 mm



TK-20-107
160 mm

1,5 mm
1,2 mm



TK-20-108
140 mm

1,5 mm
1,0 mm

WIRE CUTTING PLIERS, LATERAL CUTTING ACTION





KILLIAN
TK-20-112
200 mm



TK-20-113
-
TK-20-113 195 mm
TK-20-114 225 mm



LEBSCHE
TK-20-115
Sternum chisel
200 mm



TK-20-116
230 mm



COLLIN
TK-20-117
195 mm



GLUCK
TK-20-118
190 mm

PLASTER SHEARS



TK-20-119
STILLE-AESCLAP
260 mm



TK-20-120 STILLE-
AESCLAP 360 mm

Blade with reinforced back



TK-20-121
STILLE
230 mm

TK-20-122
Spare blade



TK-20-123
STILLE
370 mm

TK-20-124
Spare blade



TK-20-125
STILLE
240 mm

TK-20-126
Spare blade

PLASTER SPREADER, PLASTER BREAKERS



BEESON
TK-20-127
30 cm



MOD.USA
TK-20-128
23 cm



HAGLUND-STILLE
TK-20-129
20 cm



TK-20-130
29 cm



WOLFF
TK-20-131
10 cm



WOLFF
TK-20-132
24 cm

Page
471–499

- NeuroSurgery
- Laminectomy





WAGENER
TK-21-101 -
TK-21-104 150
mm



TK-21-101



TK-21-102



TK-21-103



TK-21-104



GRAEFE
TK-21-105 -
TK-21-107 140
mm



TK-21-105



TK-21-106



TK-21-107



BROM
TK-21-108
Vein hook
170 mm



CRILE
TK-21-109
200 mm



CUSHING
TK-21-110-
TK-21-111 190
mm

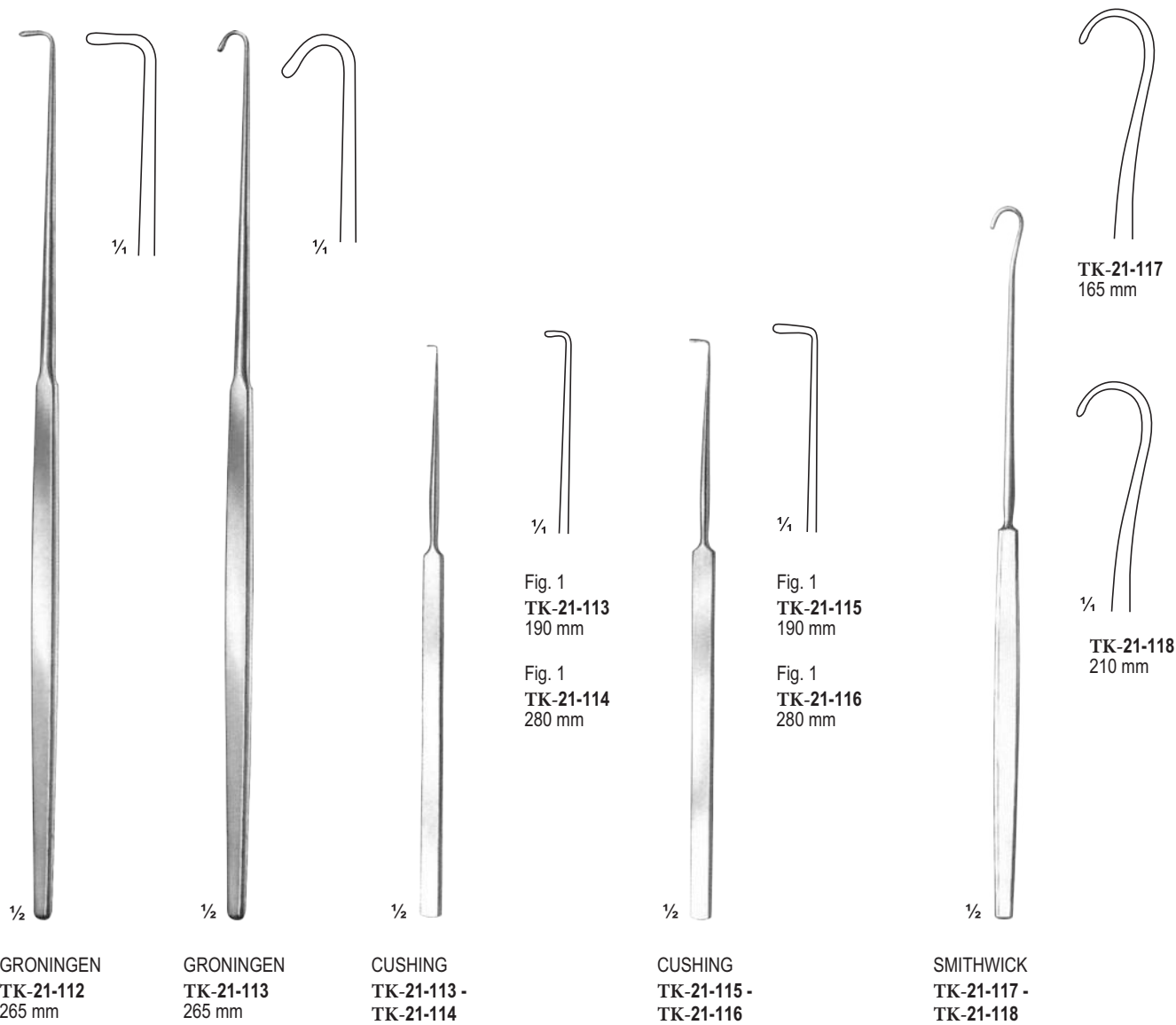


TK-21-110



TK-21-111

NERVE HOOKS





1/2
KRAYENBUHI
TK-21-119 -
TK-21-122 190
mm



Fig.1
TK-21-119

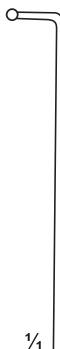


Fig.2
TK-21-120



Fig.1
TK-21-121



Fig.2
TK-21-122



1/2
CASPER
TK-21-123 -
TK-21-126 245
mm



TK-21-123



TK-21-124



TK-21-125



TK-21-126

DURA HOOKS



TK-21-127 - TK-21-133



Fig.1
TK-21-127



Fig.2
TK-21-128

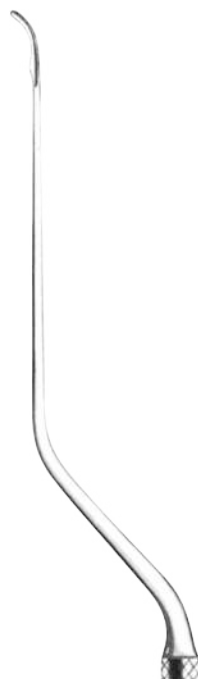


Fig.3
TK-21-129



Fig.4
TK-21-130



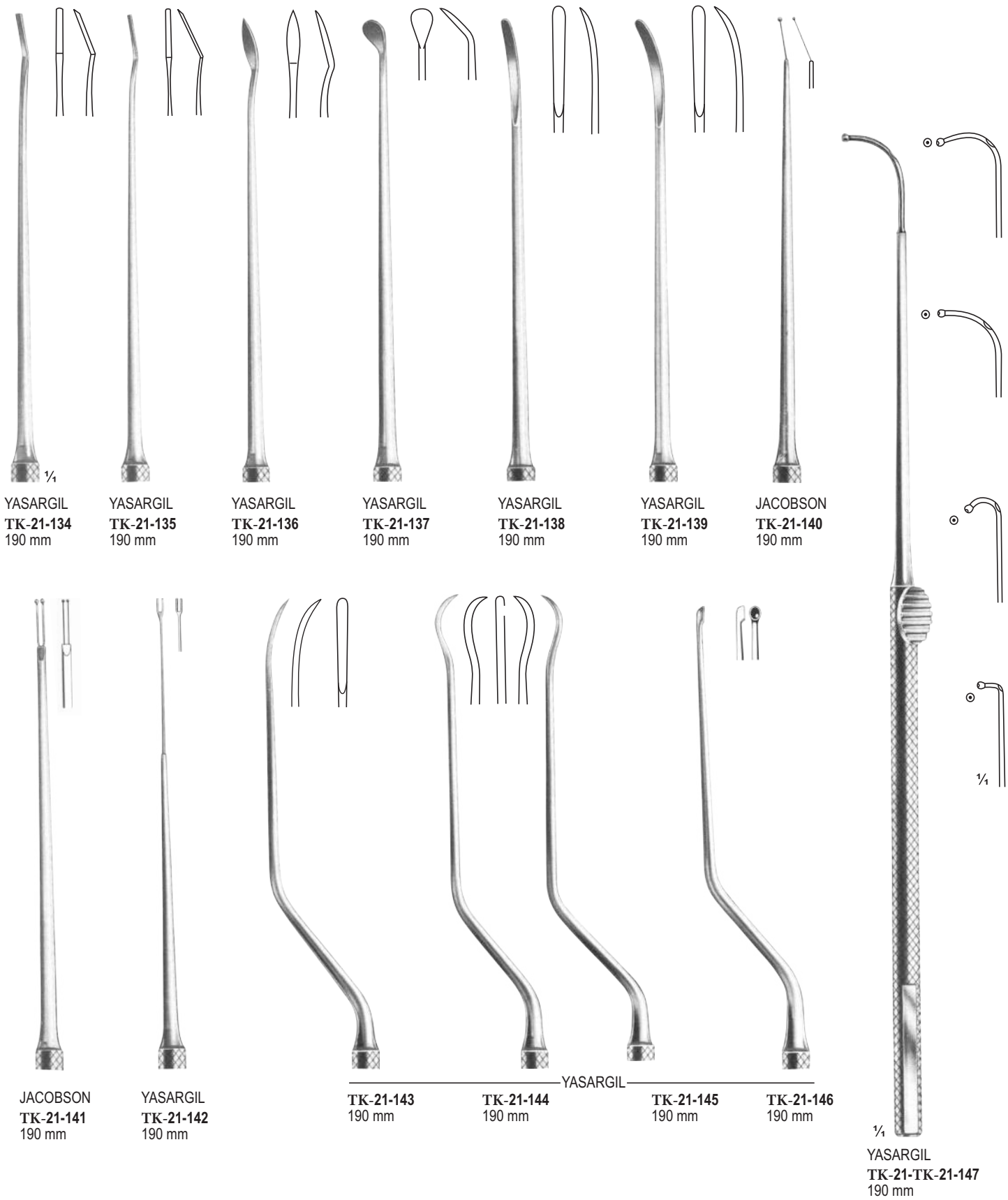
Fig.5
TK-21-131



Fig.6
TK-21-132

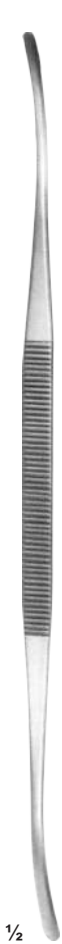


Fig.7
TK-21-133





YASARGIL
TK-21-148 -
TK-21-149 Galea
Hook



TOENNIS
TK-21-150
240 mm



OLIVECRONA
TK-21-151
240 mm



HESS
Nerve Root Retractor
TK-21-152 - TK-21-154
TK-21-152 175 mm 3
mm TK-21-153 175 mm
5 mm TK-21-154 175
mm 7 mm



LOVE
Nerve Root Retractor
TK-21-155 -
TK-21-157 TK-21-155
190 mm 30° TK-21-156
190 mm 45° TK-21-157
190 mm 90°

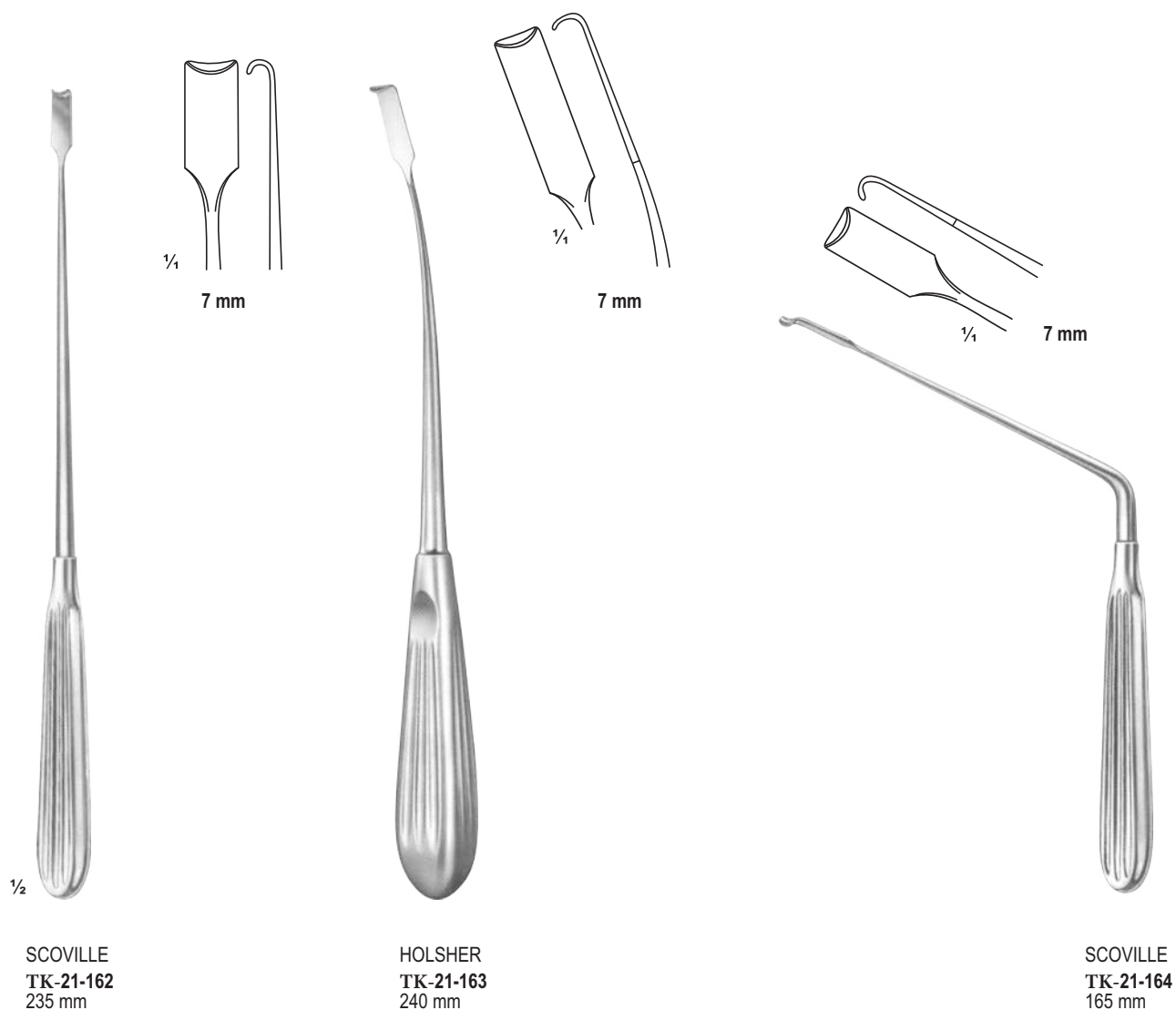


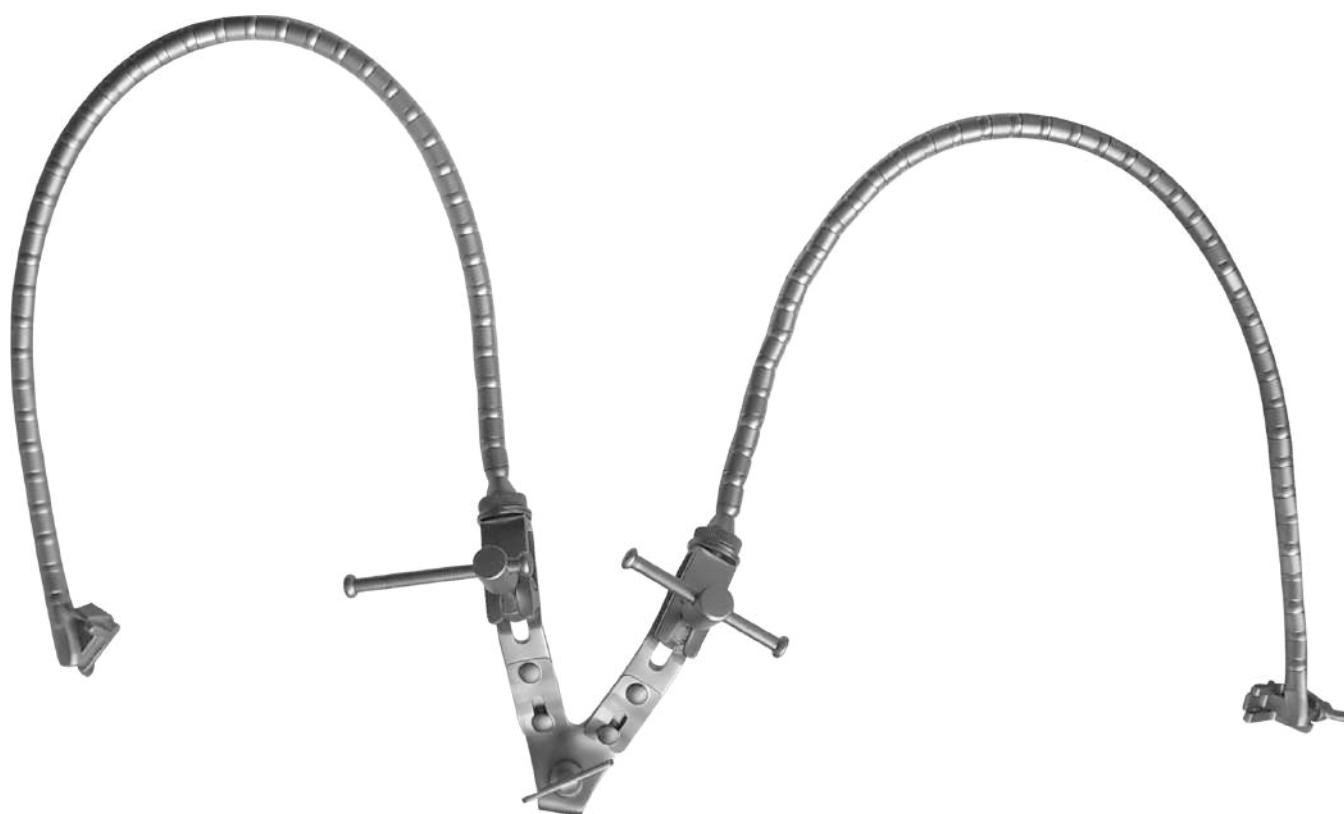
CASPAR
Nerve Root Retractor
TK-21-158 - TK-21-160
TK-21-158 245 mm 6 mm
TK-21-159 245 mm 8 mm
TK-21-160 245 mm 10
mm



LOVE
TK-21-161
210 mm

NERVE ROOT RETRACTORS

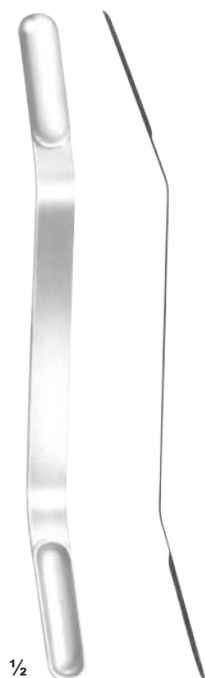




LEYLA
TK-21-165
Self-Retaining brain retractor
with 2 arms complete

LEYLA BED RETRACTOR
TK-21-166
Self-Retaining brain retractor
bed retractor not illustrated

BRAIN SPATULAS



OLIVECRONA
TK-21-167 -
TK-21-170 180 mm
Concave

TK-21-167 7 + 9 mm
TK-21-168 11 + 13 mm
TK-21-169 15 + 18 mm
TK-21-170 18 + 22 mm



OLIVECRONA
TK-21-175 -
TK-21-178 180 mm
Convex

TK-21-175 7 + 9 mm
TK-21-176 11 + 13 mm
TK-21-177 15 + 18 mm
TK-21-178 18 + 22 mm



TK-21-171
15.5 cm
11 mm

TK-21-172
20 cm
14 mm

TK-21-173
20 cm
17 mm

TK-21-174
20 cm
20 mm

HEIFETZ
TK-21-171 -
TK-21-174



TK-21-179
8 mm

TK-21-180
14 mm

TK-21-181
17 mm

HEIFETZ
TK-21-179 -
TK-21-181 155 mm

RETRACTORS FOR CERVICAL VERTEBRAL COLUMN



**CASPAR
TK-21-182**
Transverse Retractor hinged
65 mm regular spread
110 mm wide spread



**CASPAR
TK-21-183**
Transverse Retractor double-hinged
65 mm spread



**CASPAR
TK-21-184**
Longitudinal Retractor
double-hinged, ring handle
205 mm
85 mm spread



**CASPAR
TK-21-185**
Specula Retractor single-hinged,
115 mm
70mm regular spread



**TK-21-186 -
TK-21-194**
23 x 35 mm TK-21-187
23 x 40 mm TK-21-188
23 x 45 mm TK-21-189
23 x 50 mm TK-21-190
23 x 55 mm TK-21-191
23 x 60 mm TK-21-192
23 x 65 mm TK-21-193
23 x 70 mm TK-21-194
Medial
Toothed
Blades
Stainless Steel



**TK-21-195 -
TK-21-199**
15 x 40 mm TK-21-196
15 x 45 mm TK-21-197
15 x 50 mm TK-21-198
15 x 55 mm TK-21-199
15 x 60 mm Small
Lateral Blades Stainless
Steel



**TK-21-200 -
TK-21-206**
23 x 40 mm TK-21-201
23 x 45 mm TK-21-202
23 x 50 mm TK-21-203
23 x 55 mm TK-21-204
23 x 60 mm TK-21-205
23 x 65 mm TK-21-206
23 x 70 mm Lateral
Serrated
Blades
Stainless Steel



Cervical Blades
Stainless Steel – fenestrated
TK-21-207 - TK-21-208
TK-21-207 25 x 50 mm
TK-21-208 25 x 60 mm



**TK-21-209 -
TK-21-217**
23 x 35 mm TK-21-209
23 x 40 mm TK-21-210
23 x 45 mm TK-21-211
23 x 50 mm TK-21-212
23 x 55 mm TK-21-213
23 x 60 mm TK-21-214
23 x 65 mm TK-21-215
23 x 70 mm TK-21-216
23 x 75 mm Blunt
Blades Stainless Steel



TK-21-218 - TK-21-222
TK-21-218 23 x 40
mm TK-21-219 23 x
45 mm TK-21-220 23
x 50 mm TK-21-221
23 x 55 mm TK-21-222
23 x 60 mm Medial
Toothed Blades
Aluminium – rotating



**TK-21-223 -
TK-21-227**
23 x 40 mm TK-21-224
23 x 45 mm TK-21-225
23 x 50 mm TK-21-226
23 x 55 mm TK-21-227
23 x 60 mm Lateral
Serrated Blades
Aluminium – rotating



TK-21-228 - TK-21-232
TK-21-228 23 x 45 mm
TK-21-229 23 x 50 mm
TK-21-230 3 x 55 mm
TK-21-231 23 x 60 mm
TK-21-232 23 x 65 mm
Blunt Blades Aluminium –
rotating

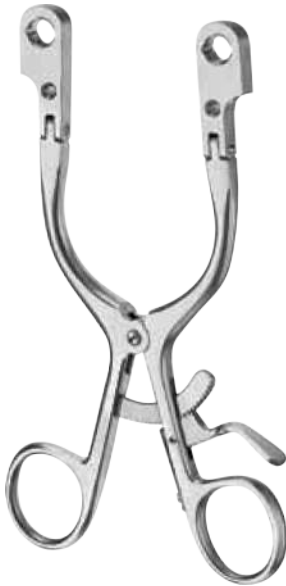
RETRACTORS FOR CERVICAL VERTEBRAL COLUMN



CASPAR
TK-21-2
Transverse Retractor hinged
65 mm spread



CASPAR
TK-21-234
Specula Retractor single-hinged
115 mm,
70 mm spread



CASPAR
TK-21-235
Longitudinal Retractor
single-hinged ring
handle 175 mm 70
mm spread



TK-21-236 -
TK-21-243 TK-21-236
20 x 40 mm TK-21-237
20 x 45 mm TK-21-238
20 x 50 mm TK-21-239
20 x 55 mm TK-21-240
20 x 60 mm TK-21-241
20 x 65 mm TK-21-242
20 x 70 mm TK-21-243
20 x 75 mm Medial
Toothed Blades



TK-21-244 -
TK-21-254 TK-21-244
20 x 25 mm TK-21-245
20 x 30 mm TK-21-246
20 x 35 mm TK-21-247
20 x 40 mm TK-21-248
20 x 45 mm TK-21-249
20 x 50 mm TK-21-250
20 x 55 mm TK-21-251
20 x 60 mm TK-21-252
20 x 65 mm TK-21-253
20 x 70 mm TK-21-254
20 x 75 mm Lateral
Serrated Blades



TK-21-255 - TK-21-264
TK-21-255 20 x 30 mm
TK-21-256 20 x 35 mm
TK-21-257 20 x 40 mm
TK-21-258 20 x 45 mm
TK-21-259 20 x 50 mm
TK-21-260 20 x 55 mm
TK-21-261 20 x 60 mm
TK-21-262 20 x 65 mm
TK-21-263 20 x 70 mm
TK-21-264 20 x 75 mm
Blunt Blades



TK-21-265 - TK-21-272
TK-21-265 20 x 35 mm
TK-21-266 20 x 40 mm
TK-21-267 20 x 45 mm
TK-21-268 20 x 50 mm
TK-21-269 20 x 55 mm
TK-21-270 20 x 60 mm
TK-21-271 20 x 65 mm
TK-21-272 20 x 70 mm
Medial Toothed Blades
fenestrated



TK-21-273 -
TK-21-282 TK-21-273
20 x 25 mm TK-21-274
20 x 30 mm TK-21-275
20 x 35 mm TK-21-276
20 x 40 mm TK-21-277
20 x 45 mm TK-21-278
20 x 50 mm TK-21-279
20 x 55 mm TK-21-280
20 x 60 mm TK-21-281
20 x 65 mm TK-21-282
20 x 70 mm Lateral
Serrated
Blades
Fenestrated



TK-21-283 - TK-21-291
TK-21-283 20 x 35 mm
TK-21-284 20 x 40 mm
TK-21-285 20 x 45 mm
TK-21-286 20 x 50 mm
TK-21-287 20 x 55 mm
TK-21-288 20 x 60 mm
TK-21-289 20 x 65 mm
TK-21-290 20 x 70 mm
TK-21-291 20 x 75 mm
Blunt Blades Fenestrated



CASPARK
TK-21-2
Transverse Retractor hinged
60 mm spread



CASPARK
TK-21-2
Transverse Retractor double-hinged
65 mm spread



CASPARK
TK-21-294
Longitudinal Retractor
single-hinged ring
handle 175 mm 70 mm
spread



CASPARK
TK-21-295
Longitudinal Retractor
single-hinged ring
handle 175 mm 70 mm
spread

RETRACTORS FOR CERVICAL VERTEBRAL COLUMN



TK-21-296 -
TK-21-302 TK-21-296
12 x 40 mm **TK-21-297**
12 x 45 mm **TK-21-298**
12 x 50 mm **TK-21-299**
12 x 55 mm **TK-21-300**
12 x 60 mm **TK-21-301**
12 x 65 mm **TK-21-302**
12 x 75 mm Small
Lateral Serrated Blades
PEEK



TK-21-303 - TK-21-309
TK-21-303 23 x 40 mm
TK-21-304 23 x 45 mm
TK-21-305 23 x 50 mm
TK-21-306 23 x 55 mm
TK-21-307 23 x 60 mm
TK-21-308 23 x 65 mm
TK-21-309 23 x 75 mm
Lateral Serrated Blades
PEEK



TK-21-310 -
TK-21-316 TK-21-310
23 x 40 mm **TK-21-311**
23 x 45 mm **TK-21-312**
23 x 50 mm **TK-21-313**
23 x 55 mm **TK-21-314**
23 x 60 mm **TK-21-315**
23 x 65 mm **TK-21-316**
23 x 75 mm Blunt
Blades PEEK



TK-21-317 -
TK-21-323 TK-21-317
23 x 40 mm **TK-21-318**
23 x 45 mm **TK-21-319**
23 x 50 mm **TK-21-320**
23 x 55 mm **TK-21-321**
23 x 60 mm **TK-21-322**
23 x 65 mm **TK-21-323**
23 x 75 mm Medial
Toothed Blades PEEK



TK-21-324 - TK-21-330
TK-21-324 23 x 40 mm
TK-21-325 23 x 45 mm
TK-21-326 23 x 50 mm
TK-21-327 23 x 55 mm
TK-21-328 23 x 60 mm
TK-21-329 23 x 65 mm
TK-21-330 23 x 75 mm
Lateral Serrated Blades
PEEK – rotating



TK-21-331 -
TK-21-337 TK-21-331
23 x 40 mm **TK-21-332**
23 x 45 mm **TK-21-333**
23 x 50 mm **TK-21-334**
23 x 55 mm **TK-21-335**
23 x 60 mm **TK-21-336**
23 x 65 mm **TK-21-337**
23 x 75 mm Blunt
Blades
PEEK – rotating



CASPAR
TK-21-338
Transverse Retractor double-hinged
quick connect 72 mm spread, side-loading



CASPAR
TK-21-339
Longitudinal Retractor double-hinged,
ring handle, quick connect
185 mm
75 mm spread, side-loading



CASPAR
TK-21-340
Specula Retractor single-hinged,
quick connect
115 mm
70 mm spread, side-loading



CASPAR
TK-21-341
Quick Connect Blade
Positioner Handle
210 mm
for quick connect
blades only



TK-21-342 -
TK-21-346 TK-21-342
23 x 40 mm **TK-21-343**
23 x 45 mm **TK-21-344**
23 x 50 mm **TK-21-345**
23 x 55 mm **TK-21-346**
23 x 60 mm Medial
Toothed Blades
Stainless Steel
quick connect



TK-21-347 -
TK-21-351 TK-21-347
23 x 40 mm **TK-21-348**
23 x 45 mm **TK-21-349**
23 x 50 mm **TK-21-350**
23 x 55 mm **TK-21-351**
23 x 60 mm Lateral
Serrated Blades
Stainless Steel
quick connect



TK-21-352 -
TK-21-356 TK-21-352
23 x 45 mm **TK-21-353**
23 x 50 mm **TK-21-354**
23 x 55 mm **TK-21-355**
23 x 60 mm **TK-21-356**
23 x 65 mm Blunt
Blades Stainless Steel
quick connect



TK-21-357 -
TK-21-361 TK-21-357
23 x 40 mm **TK-21-358**
23 x 45 mm **TK-21-359**
23 x 50 mm **TK-21-360**
23 x 55 mm **TK-21-361**
23 x 60 mm Medial
Toothed Blades Titanium
quick connect

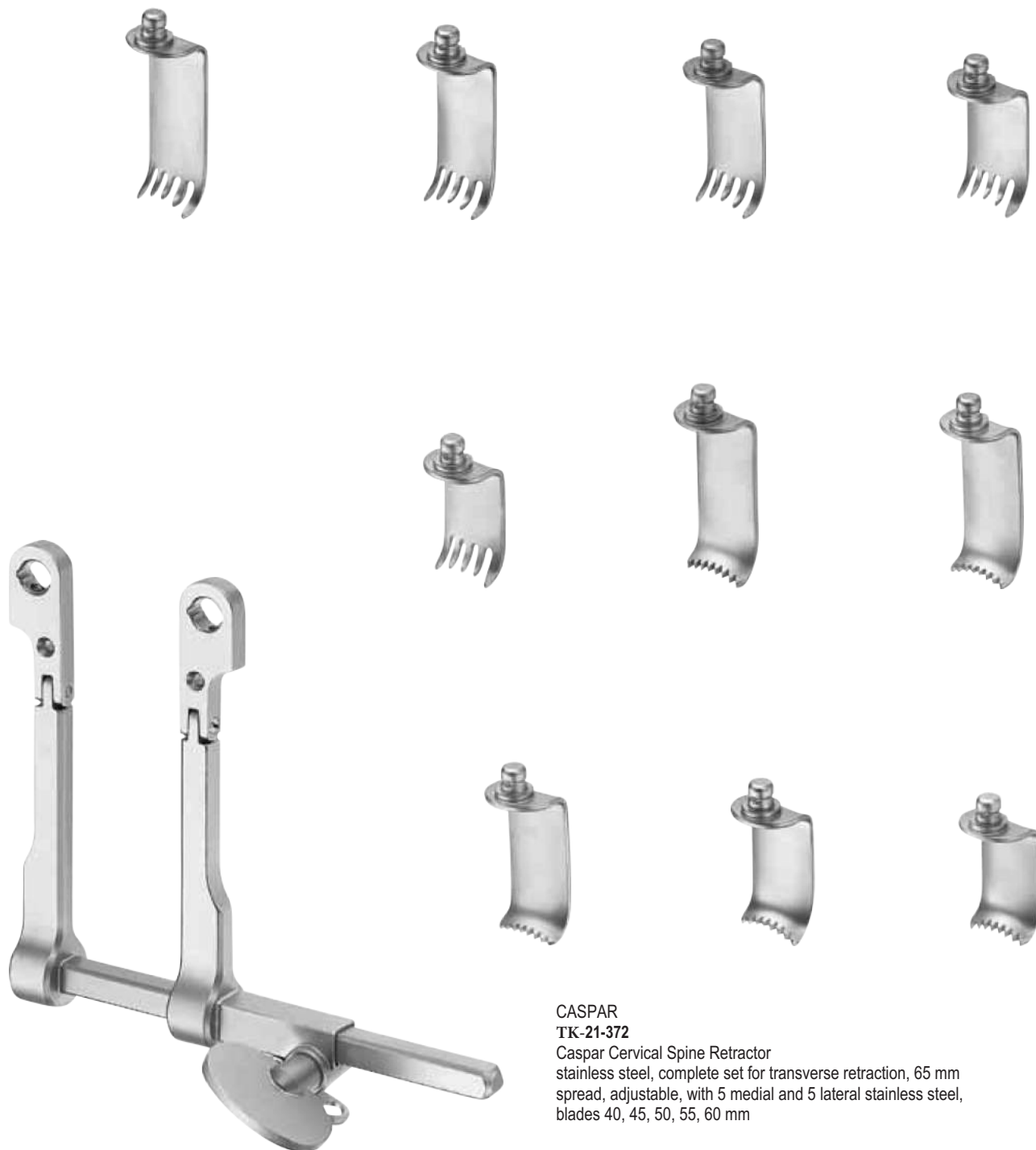


TK-21-362 -
TK-21-366 TK-21-362
23 x 40 mm **TK-21-363**
23 x 45 mm **TK-21-364**
23 x 50 mm **TK-21-365**
23 x 55 mm **TK-21-366**
23 x 60 mm Lateral
Serrated Blades
Titanium
quick connect



TK-21-367 -
TK-21-371 TK-21-367
23 x 45 mm **TK-21-368**
23 x 50 mm **TK-21-369**
23 x 55 mm **TK-21-370**
23 x 60 mm **TK-21-371**
23 x 65 mm Blunt
Blades
Titanium
quick connect

RETRACTORS FOR CERVICAL VERTEBRAL COLUMN



**CASPAR
TK-21-372**

Caspar Cervical Spine Retractor
stainless steel, complete set for transverse retraction, 65 mm
spread, adjustable, with 5 medial and 5 lateral stainless steel,
blades 40, 45, 50, 55, 60 mm

TK-21-373

Ti Caspar Cervical Spine Retractor
titanium, complete set for transverse retraction, 65 mm
spread, adjustable, with 5 medial and 5 lateral titanium
blades 40, 45, 50, 55, 60 mm



CASPAR
TK-21-374
Caspar Microdiscectomy Retractor
for microsurgical treatment of
herniated lumbar discs
45 mm spread



TK-21-375 -
TK-21-383 TK-21-375
35 mm TK-21-376 40
mm TK-21-377 45
mm TK-21-378 50
mm TK-21-379 55
mm TK-21-380 60
mm TK-21-381 65
mm TK-21-382 75
mm TK-21-383 85
mm Lateral Blades



TK-21-384 -
TK-21-390 TK-21-384
40 mm TK-21-385 45
mm TK-21-386 50
mm TK-21-387 55
mm TK-21-388 60
mm TK-21-389 65
mm TK-21-390 70
mm Paraspina Blades



CASPAR
TK-21-391 -
TK-21-400 TK-21-391
40 mm TK-21-392 45
mm TK-21-393 50
mm TK-21-394 55
mm TK-21-395 60
mm TK-21-396 65
mm TK-21-397 70
mm TK-21-398 75
mm TK-21-399 80
mm TK-21-400 85
mm Lumbar Speculum
fenestrated

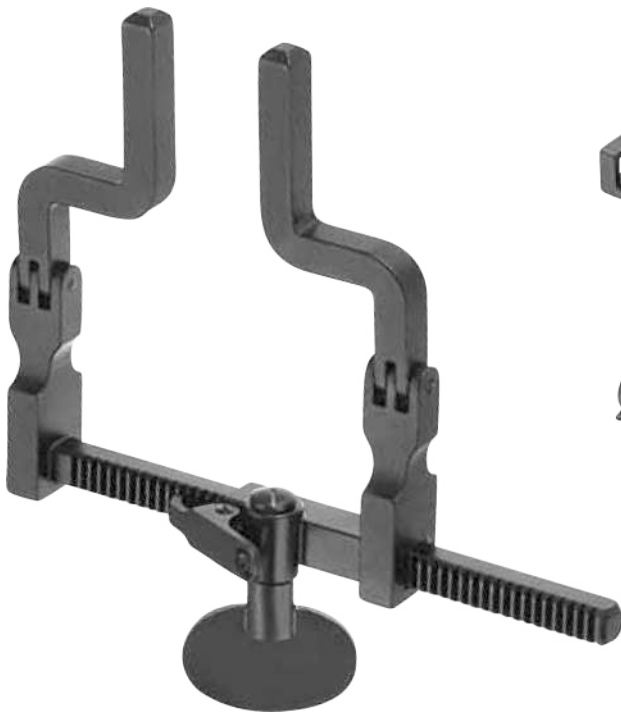
RETRACTORS FOR CERVICAL VERTEBRAL COLUMN



TK-21-405 - TK-21-410
TK-21-405 20 x 30 mm
TK-21-406 20 x 40 mm
TK-21-407 20 x 50 mm
TK-21-408 20 x 60 mm
TK-21-409 20 x 70 mm
TK-21-410 20 x 80 mm
 McCulloch 4-teeth Narrow Muscle Blades



TK-21-411 - TK-21-416
TK-21-411 20 x 30 mm
TK-21-412 20 x 40 mm
TK-21-413 20 x 50 mm
TK-21-414 20 x 60 mm
TK-21-415 20 x 70 mm
TK-21-416 20 x 80 mm
 McCulloch 6-teeth Wide Muscle Blades



CASPAR
 McCulloch Lumbar Spine Retractor for Microdiscectomy, black silicone bead
TK-21-401 68 mm spread, hinged
TK-21-402 68 mm spread, rigid
TK-21-403 90 mm spread, rigid
 McCulloch Lumbar Spine Retractor Tray
TK-21-404 Tray 265 x 265 mm for Container (not illustrated)



TK-21-417 - TK-21-422
TK-21-417 20 x 30 mm
TK-21-418 20 x 40 mm
TK-21-419 20 x 50 mm
TK-21-420 20 x 60 mm
TK-21-421 20 x 70 mm
TK-21-422 20 x 80 mm
 McCulloch 2-teeth Thin Muscle Blades



TK-21-423 - TK-21-430
TK-21-423 20 mm
TK-21-424 30 mm
TK-21-425 40 mm
TK-21-426 50 mm
TK-21-427 60 mm
TK-21-428 70 mm
TK-21-429 80 mm
TK-21-430 90 mm
 McCulloch Hook Blades



TK-21-431 - TK-21-438
TK-21-431 20 mm
TK-21-432 30 mm
TK-21-433 40 mm
TK-21-434 50 mm
TK-21-435 60 mm
TK-21-436 70 mm
TK-21-437 80 mm
TK-21-438 90 mm
 McCulloch toothed Hook Blades



TK-21-439 - TK-21-441
TK-21-439 20 x 50 mm
TK-21-440 20 x 60 mm
TK-21-441 20 x 70 mm
 McCulloch 2-teeth Cervical Blades



CASPAR
TK-21-442 - TK-21-443
Caspar Vertebral Column Retractor
for Laminectomy and Hemilaminectomy (Lumbar, Thoracic,
Cervical), stainless steel, complete set, 145 mm spread,
TK-21-442 125 mm arms, consisting of
TK-21-443 145 mm spread, hinged includes
Screw Driver for spreading bar



CASPAR
TK-21-444
Screw driver for
spreading bar



CASPAR
TK-21-445
Blade Changing Forceps
115 mm



TK-21-446 -
TK-21-447 TK-21-446
38 mm **TK-21-447** 58
mm



TK-21-448 - TK-21-455
TK-21-448 22 x 32 mm
TK-21-449 22 x 37 mm
TK-21-450 22 x 43 mm
TK-21-451 22 x 47 mm
TK-21-452 22 x 52 mm
TK-21-453 22 x 57 mm
TK-21-454 22 x 62 mm
TK-21-455 22 x 67 mm



TK-21-456 - TK-21-463
TK-21-456 37 x 32 mm
TK-21-457 37 x 37 mm
TK-21-458 37 x 43 mm
TK-21-459 37 x 47 mm
TK-21-460 37 x 52 mm
TK-21-461 37 x 57 mm
TK-21-462 37 x 62 mm
TK-21-463 37 x 67 mm



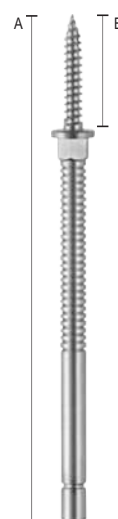
TK-21-464 - TK-21-471
TK-21-464 57 x 32 mm
TK-21-465 57 x 37 mm
TK-21-466 57 x 43 mm
TK-21-467 57 x 47 mm
TK-21-468 57 x 52 mm
TK-21-469 57 x 57 mm
TK-21-470 57 x 62 mm
TK-21-471 57 x 67 mm

RETRACTORS FOR CERVICAL VERTEBRAL COLUMN



**CASPAR
TK-21-472**

Distractor only for use in surgical procedures from the left approach the right approach for the upper cervical spine Distractor as above but with elongated toothed bar for multilevel (more than 2 distraction)



**DISTRACTION
A/B**

TK-21-473	TK-21-473
66/12 mm	TK-21-474
68/14 mm	TK-21-475
70/16 mm	
TK-21-476	72/18 mm



**TWIST DRILL
TK-21-477**



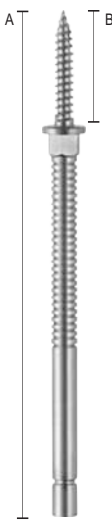
**DRILL GUIDE
TK-21-478**



**SCREW DRIVER
TK-21-479**



CASPAR
TK-21-480
Distractor only for use in surgical procedures from the left approach the right approach for the upper cervical spine Distractor as above but with elongated toothed bar for multilevel (more than 2 distraction)



DISTRACTION	PIN	A/B	TWIST DRILL
TK-21-481	- TK-21-484		TK-21-485
TK-21-481	66/12	mm	
TK-21-482	68/14	mm	
TK-21-483	70/16	mm	
TK-21-484	72/18	mm	



DRILL GUIDE
TK-21-486



SCREW DRIVER
TK-21-487

RETRACTORS FOR CERVICAL VERTEBRAL COLUMN



CLOWARD-TYPE
TK-21-488
Vertebra
Spreaders 130 mm
18 mm spread



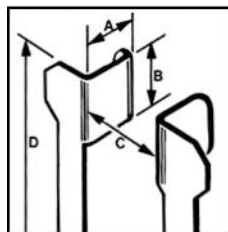
TK-21-489
one pointed tip
70 mm
arm, 80 mm spread



three pointed tips
TK-21-490
850 mm arm,
70 mm spread
TK-21-491
100 mm
arm, 70 mm spread



INGE
Lamina Spreaders
TK-21-492 -
TK-21-493 TK-21-492
165 mm **TK-21-493**
270 mm



SCOVILLE-HAVERFIELD

	A	B	C	D
TK-21-494	50 mm	35 mm	140 mm	
	50 mm			
with 1 each blade 29-3165.50 and 29-3162.51				
Frame only, hinged:				
TK-21-495		140 mm	140 mm	



Toothed:

TK-21-502 - TK-21-507	
TK-21-502	63 mm x 26 mm
TK-21-503	66 mm x 30 mm
TK-21-504	89 mm x 26 mm
TK-21-505	51 mm x 51 mm
TK-21-506	63 mm x 51 mm
TK-21-507	76 mm x 51 mm



3-prongs:

TK-21-496	44 mm x 38 mm
------------------	---------------

4-prongs:

TK-21-497 - TK-21-501	
TK-21-497	41 mm x 38 mm
TK-21-498	66 mm x 48 mm
TK-21-499	48 mm x 51 mm
TK-21-500	63 mm x 63 mm
TK-21-501	82 mm x 58 mm



Hook-shaped, blunt:

TK-21-508 - TK-21-509	
TK-21-508	50 mm
TK-21-509	75 mm



Williams
TK-21-510
for microsurgical treatment
of herniated discs
170 mm
w = 10 mm
TK-21-511 10 x 50 mm
TK-21-512 10 x 60 mm
TK-21-513 10 x 70 mm

w = 20 mm
TK-21-514 20 x 50 mm
TK-21-515 20 x 60 mm
TK-21-516 20 x 70 mm



Williams
TK-21-517
for microsurgical treatment
of herniated discs
170 mm
w = 10 mm
TK-21-518 10 x 50 mm
TK-21-519 10 x 60 mm
TK-21-520 10 x 70 mm

w = 20 mm
TK-21-521 20 x 50 mm
TK-21-522 20 x 60 mm
TK-21-523 20 x 70 mm



CLOWARD-TYPE

TK-21-524

with slide lock Cervical Retractor Set with slide-lock complete with 14 blades, 25 cm TK-21-525 – TK-21-526

TK-21-527 Retractor Body only (without blades), 25 cm



TK-21-528

Cervical Retractor Set with slide-lock complete with 14 blades, 16 cm TK-21-529 – TK-21-530 TK-21-531 Retractor Body only (without blades, 160 mm



TK-21-532 -

TK-21-538 TK-21-532 25 mm TK-21-533 30 mm TK-21-534 35 mm TK-21-535 40 mm TK-21-536 45 mm TK-21-537 50 mm TK-21-538 55 mm blunt



TK-21-539 -

TK-21-545 TK-21-539 25 mm TK-21-540 30 mm TK-21-541 35 mm TK-21-542 40 mm TK-21-543 45 mm TK-21-544 50 mm TK-21-545 55 mm blunt

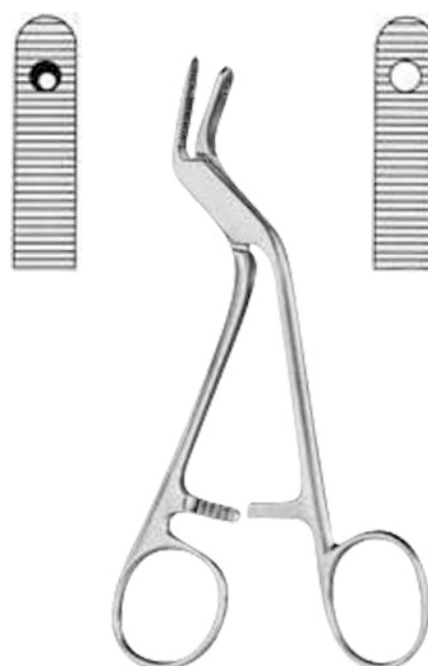
Galea Hooks



YASARGIL
TK-21-546
31 cm

YASARGIL
TK-21-547
41 cm

Dura Protecting Forceps



ADSON
TK-21-548
15 cm



TK-21-549
Silver Wires Mckenzie

Elio Carrier



MCKENZIE
TK-21-550
148x40x60 mm
One Clip Holding



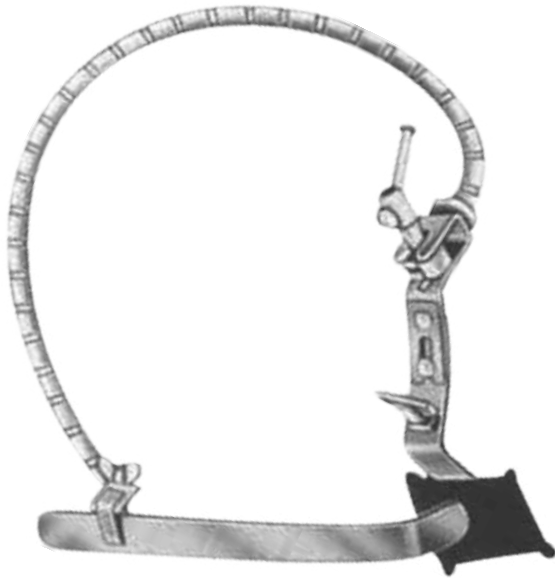
MCKENZIE
TK-21-551
190x48x13 mm
Two Clips Holding

Silver Clips



TK-21-552

LEYLA FIXATION SYSTEM (YASARGIL)



TK-21-553
Complete Brain Ttractor
Set With 1 Arm



TK-21-554
Complete Brain Ttractor
Set With 2 Arm



TK-21-555
Complete Set



TK-21-556
Ball and Socket Joint



TK-21-557
Holding Rod, Head



TK-21-558
Coupling Head



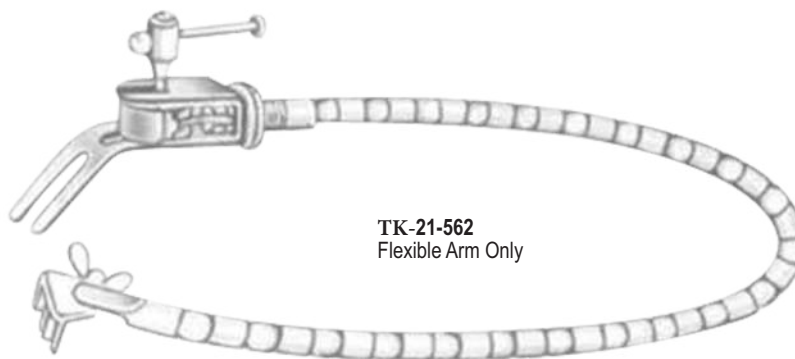
TK-21-559
Fixation Base for
skull Mounting
Holding 1 Flexible
Arm



TK-21-560
Fixation Base for
skull Mounting,
Holding 2 Flexible
Arms



TK-21-561
Fixation Base for
Mounting to 16 mm Dia.
Holding 1 Flexible Arm



TK-21-562
Flexible Arm Only



TK-21-563
Support for Flat
Brain Spatula



TK-21-564
Support for Brain Spatula
With Round Shaft

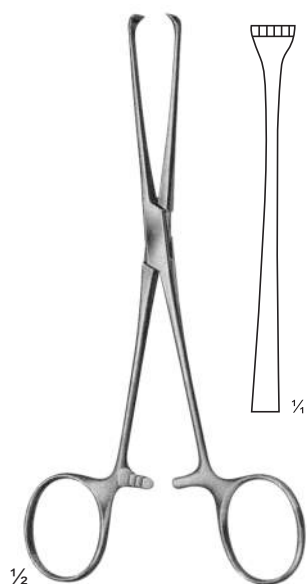


TK-21-565
Holded for Ear Spatula

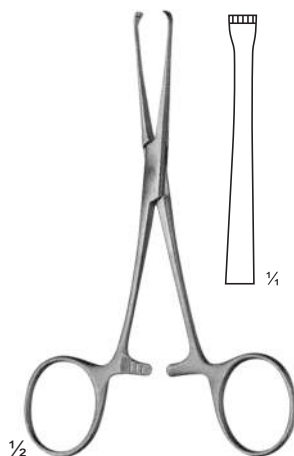
Page 500–534

- Abdominal Surgery
- Intestinal and Rectal Instruments

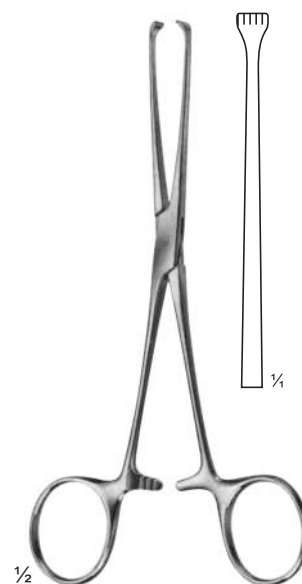




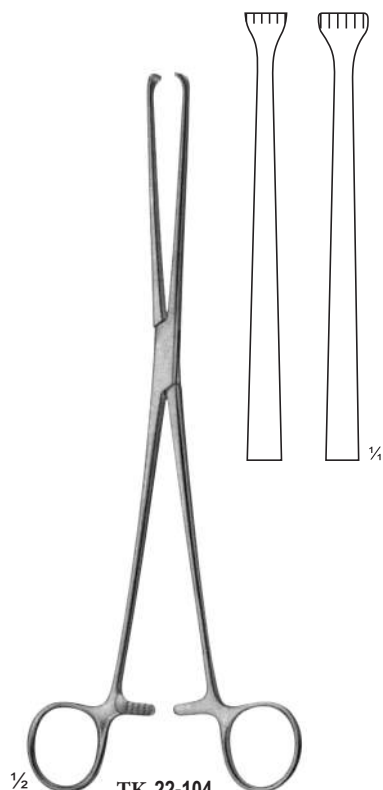
TK-22-101
BOYS-ALLIS
5 X 6 teeth, sharp
155 mm,



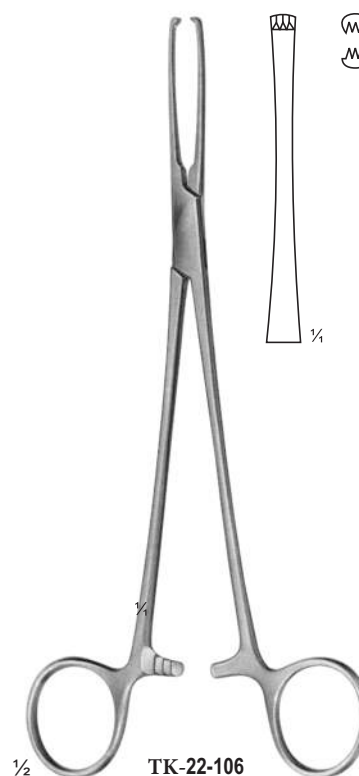
TK-22-102
ALLIS
4 X 5 teeth
155 mm,



TK-22-103
ALLIS
155 mm,
4 X 5 teeth

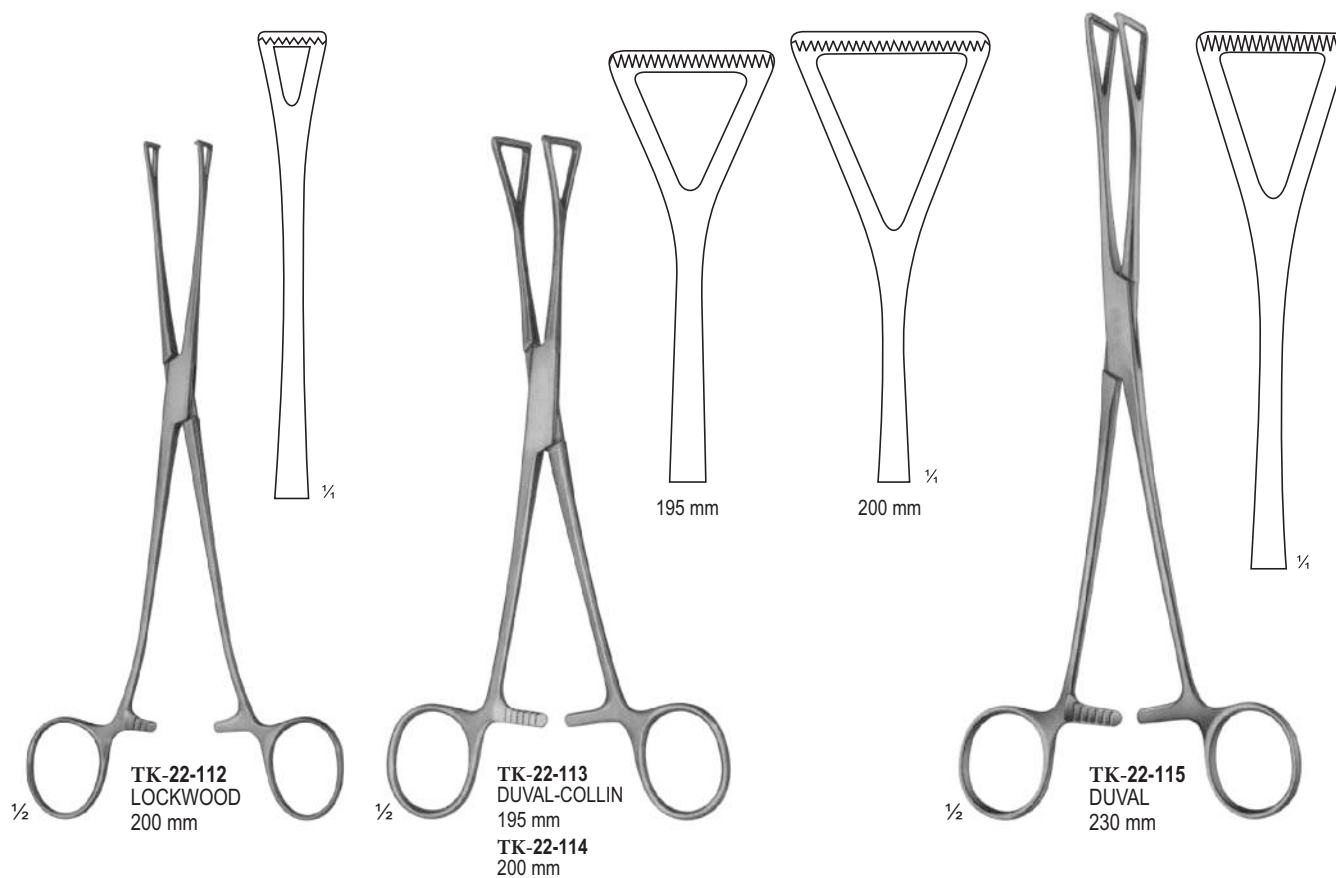
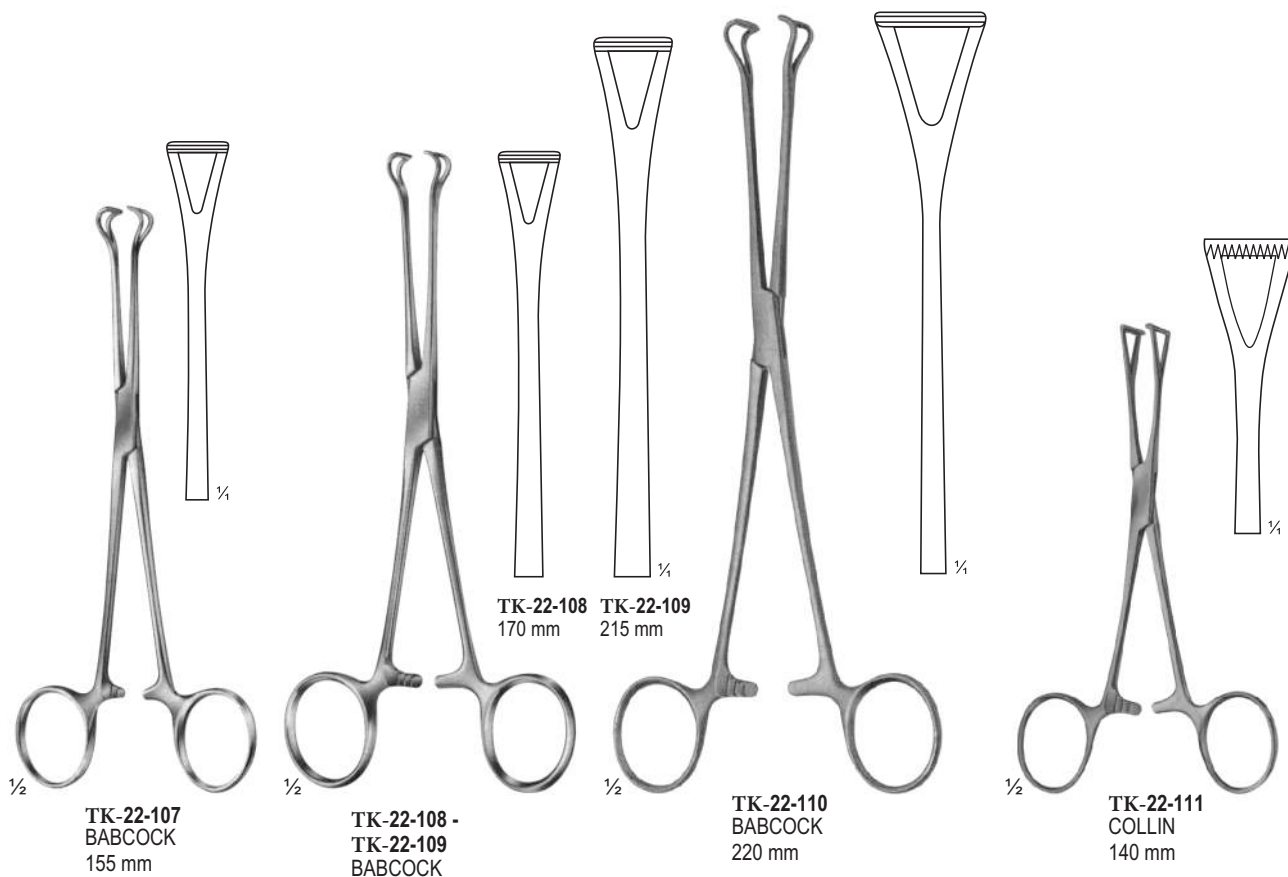


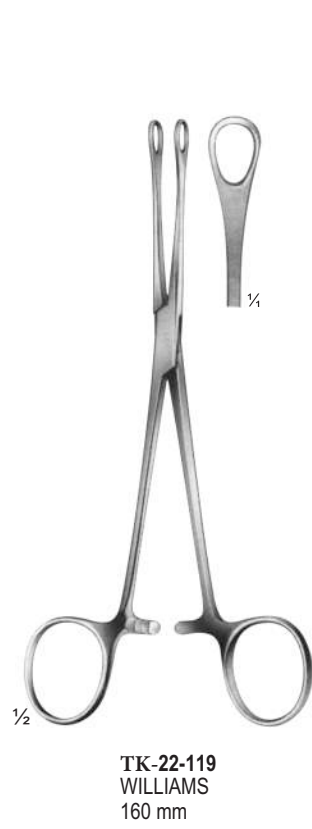
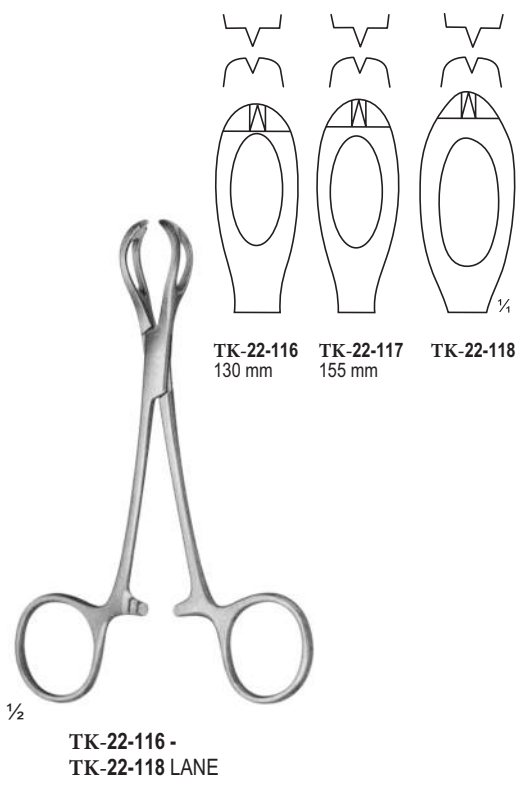
TK-22-104
ALLIS
190 mm,
TK-22-105
255 mm,
5 X 6 teeth



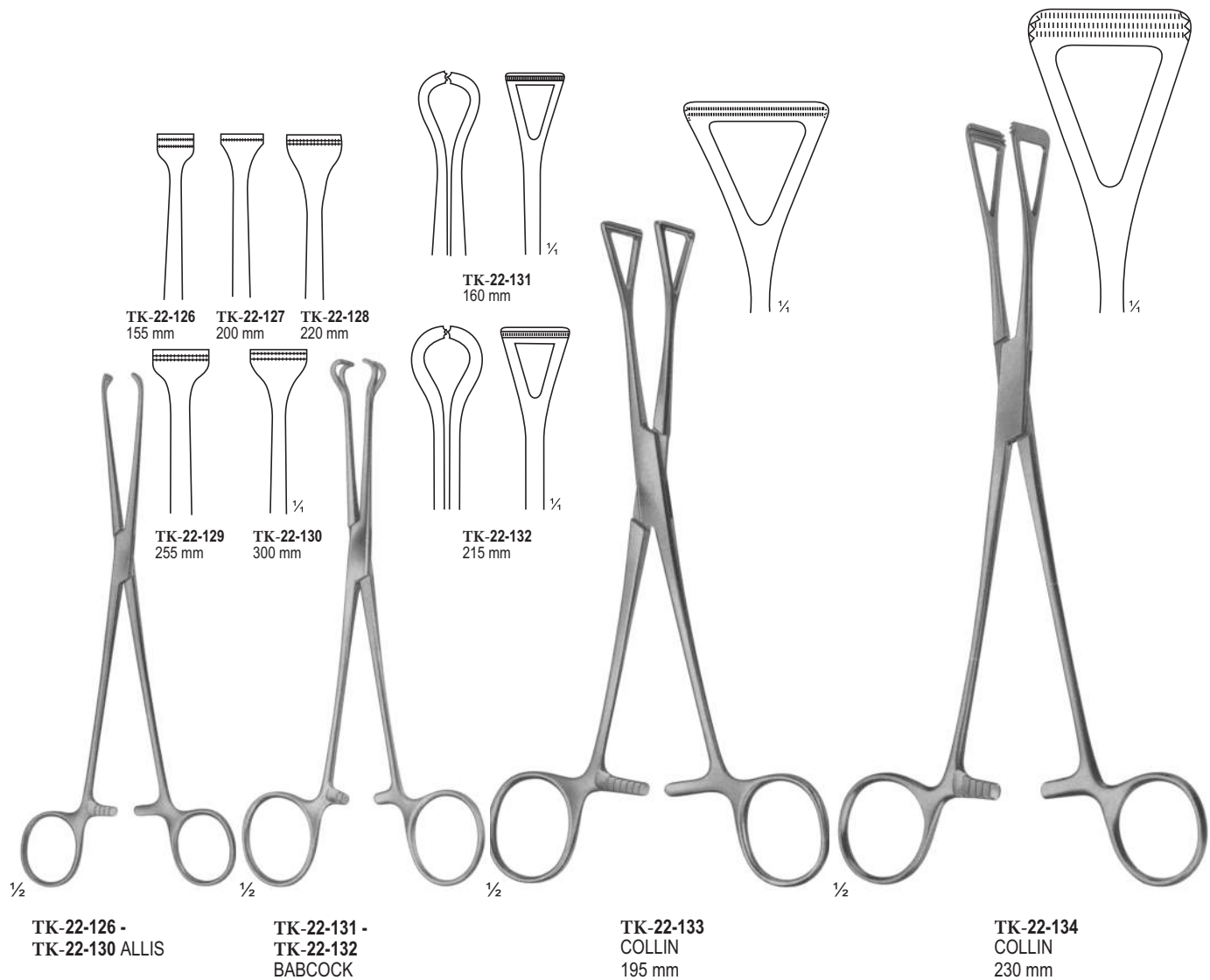
TK-22-106
JUDD-ALLIS
3 X 4 teeth
195 mm,

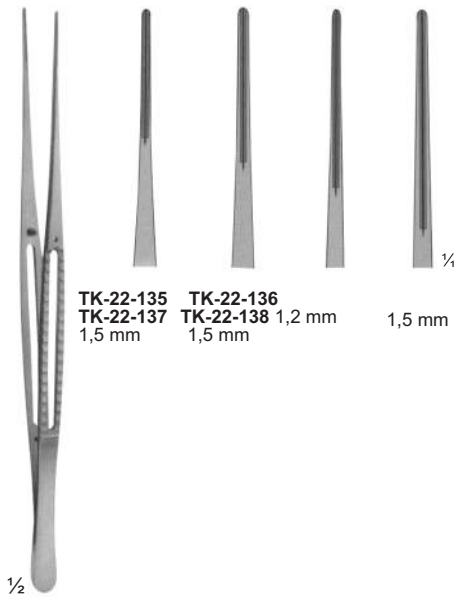
INTESTINAL GRASPING FORCEPS



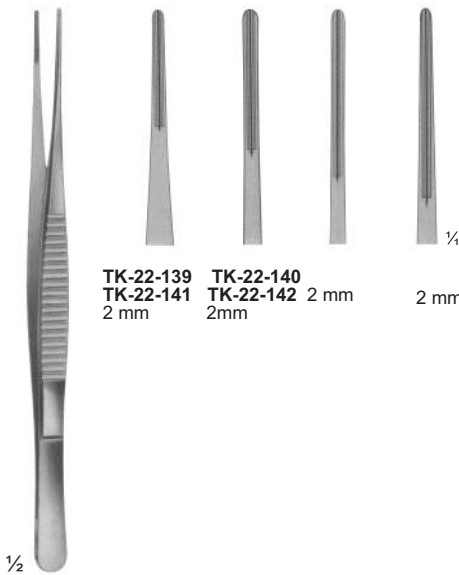


ORGAN - TISSUE GRASPING, DISSECTING AND
INTESTINAL FORCEPS

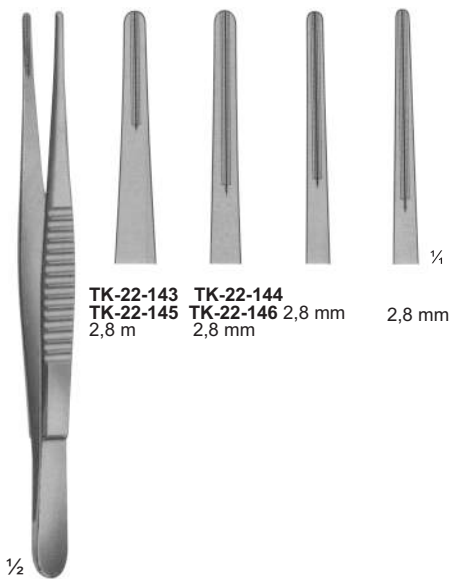




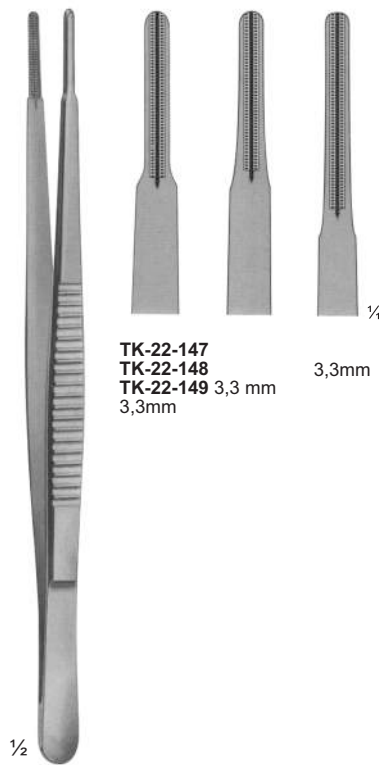
TK-22-135 150 mm
TK-22-136 200 mm
TK-22-137 240 mm
TK-22-138 300 mm



DE BAKEY
TK-22-139 150 mm
TK-22-140 200 mm
TK-22-141 240 mm
TK-22-142 300 mm

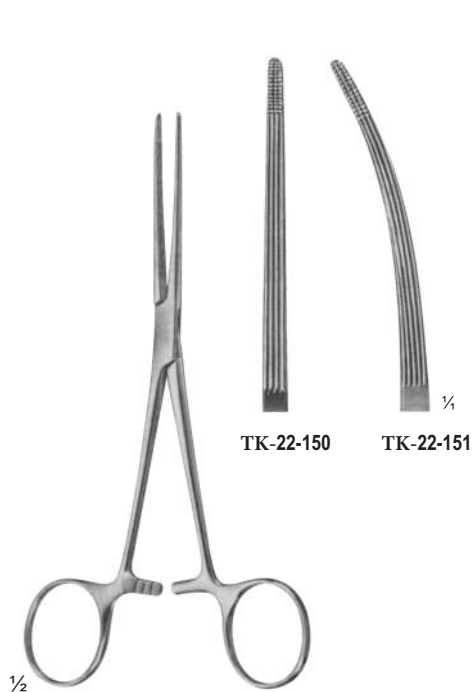


DE BAKEY
TK-22-143 150 mm
TK-22-144 200 mm
TK-22-145 240 mm
TK-22-146 300 mm



DE BAKEY
TK-22-147 200 mm
TK-22-148 240 mm
TK-22-149 300 mm

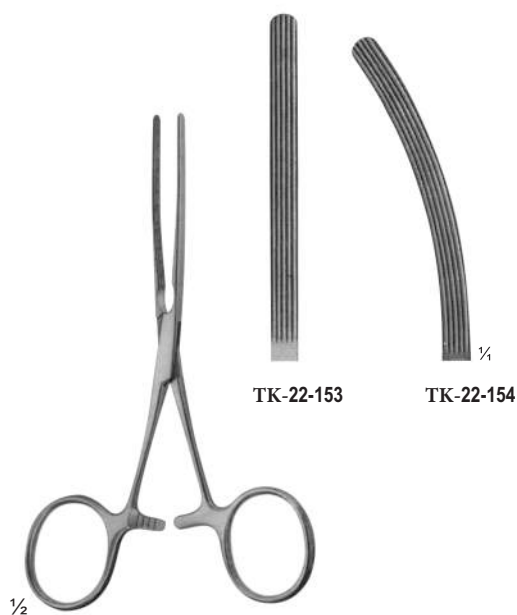
INTESTINAL CLAMPS FOR CHILDREN



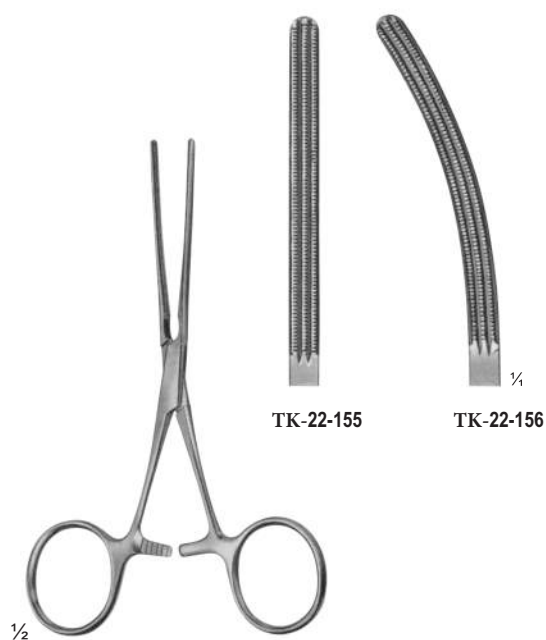
**TK-22-150 -
TK-22-151
BAINBRIDGE
155 mm**



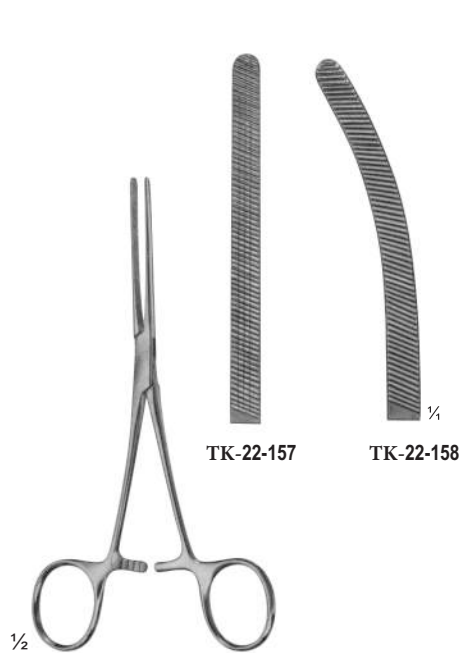
**TK-22-152
ALLEN
155 mm**



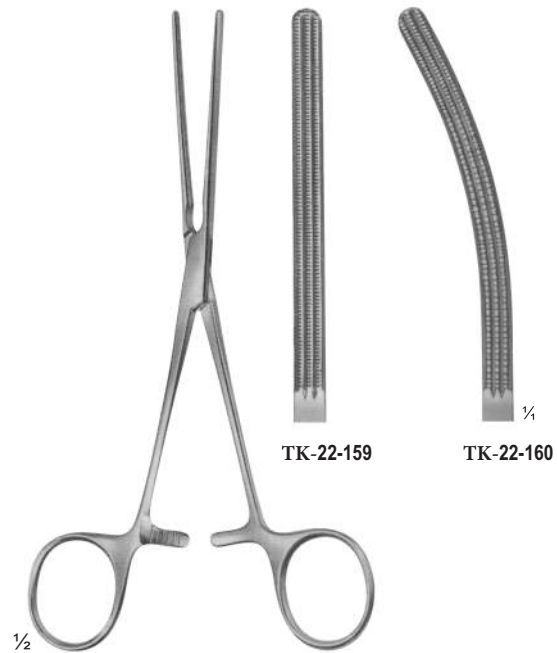
**TK-22-153 -
TK-22-154 BABY-
KOCHER
very elastic blades 130
mm**



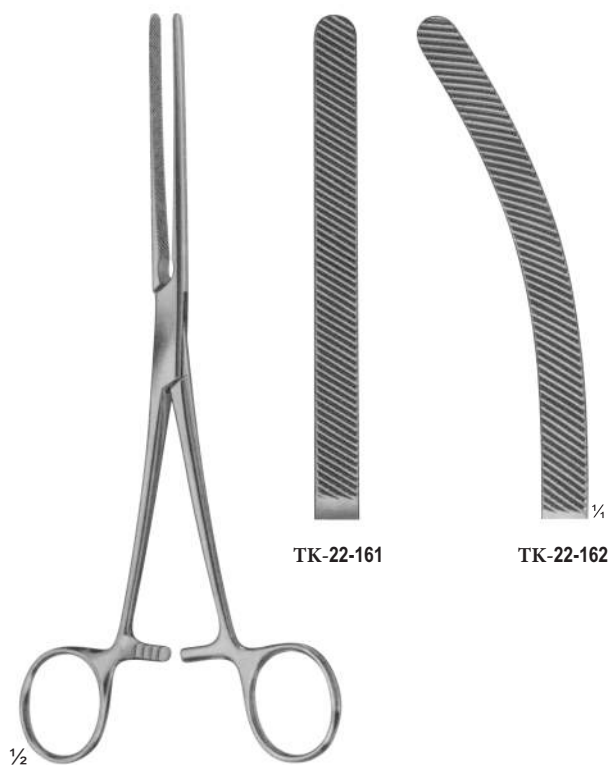
**TK-22-155 -
TK-22-156 BABY-
KOCHER
with elastic blades 130
mm**



**TK-22-157 -
TK-22-158**
DOYEN elastic
165 mm



**TK-22-159 -
TK-22-160**
DOYEN with
elastic blades 170
mm

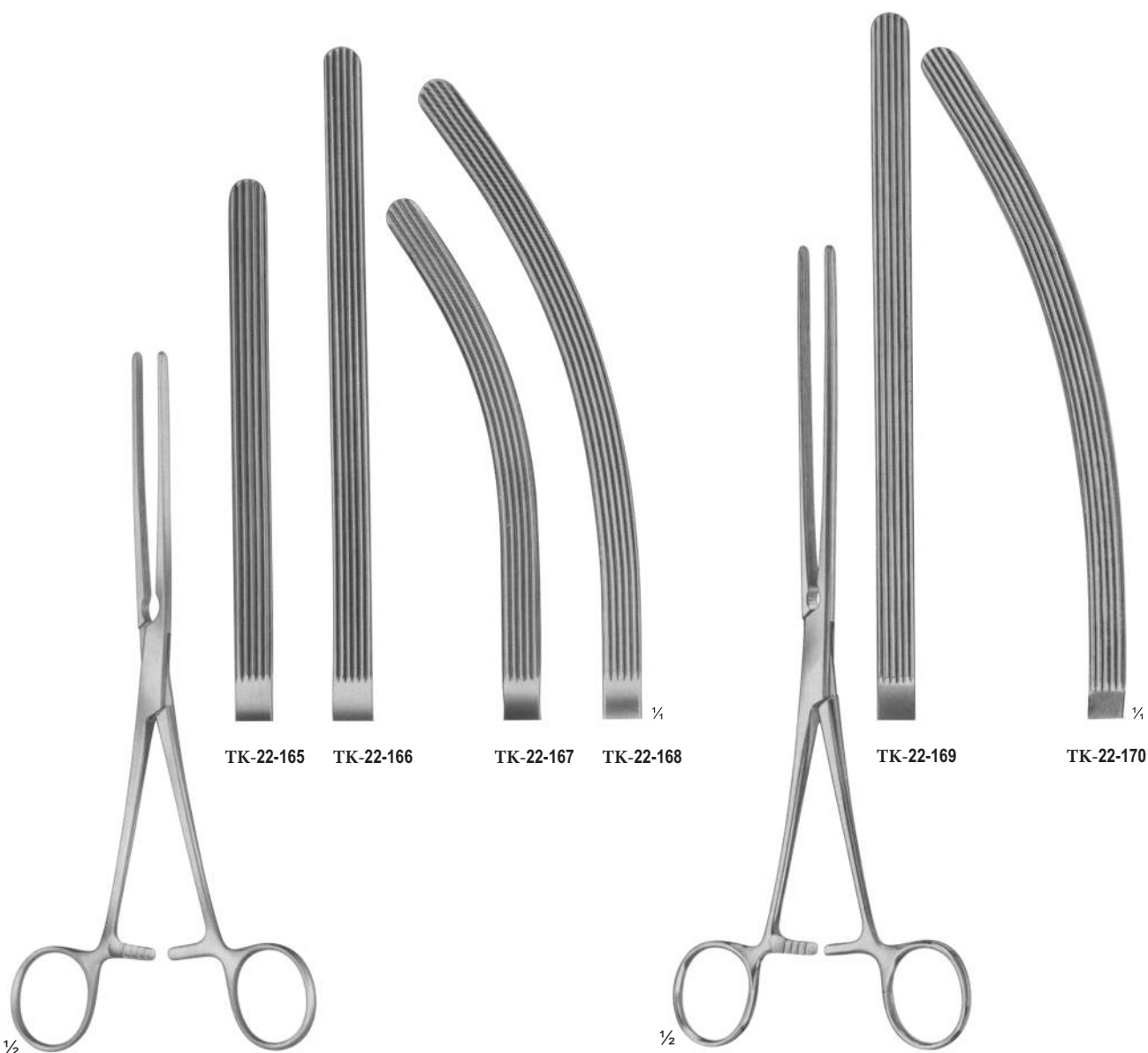


**TK-22-161 -
TK-22-162**
HARTMANN
with elastic blades 200
mm



**TK-22-163 -
TK-22-164**
HARTMANN
with elastic blades 200
mm

INTESTINAL CLAMPS, SOFT ELASTIC

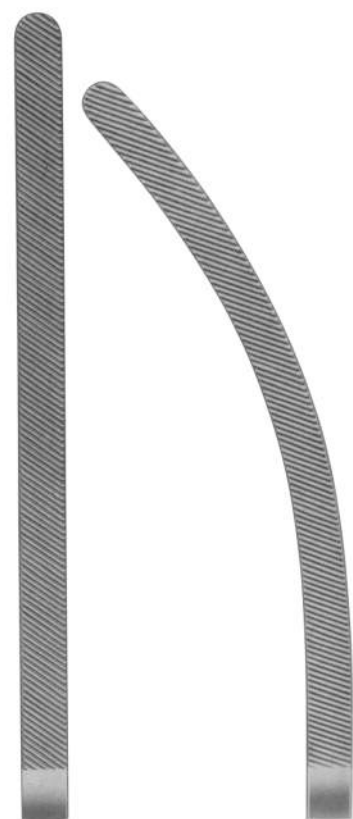


**TK-22-165 -
TK-22-168 KOCHER**
with elastic blades
TK-22-167 210
mm **TK-22-168**
230 mm

**TK-22-169 -
TK-22-170 DOYEN** with
elastic blades 210
mm



**TK-22-171 -
TK-22-172**
DOYEN with
elastic blades 235
mm

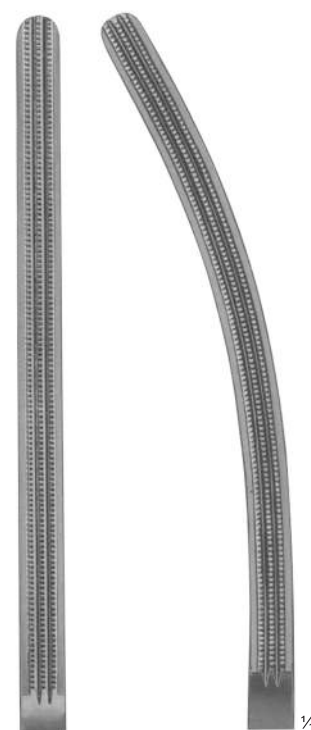


TK-22-171

TK-22-172



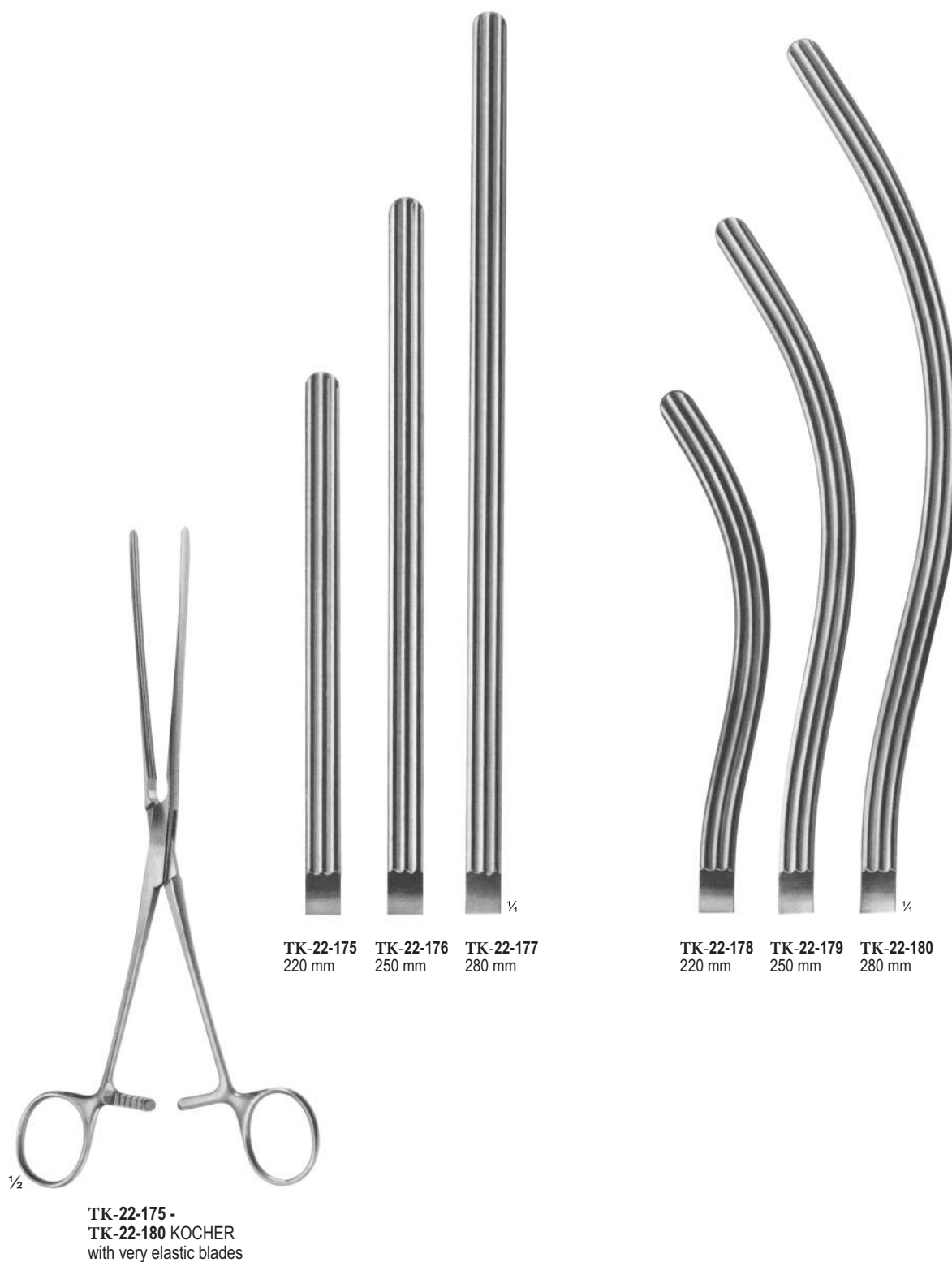
**TK-22-173 -
TK-22-174**
DOYEN with
elastic blades 230
mm

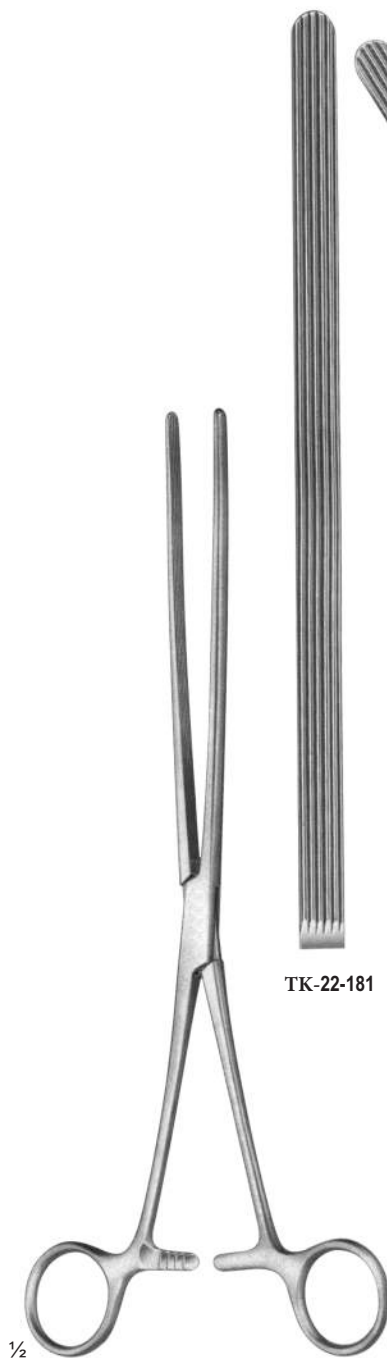


TK-22-173

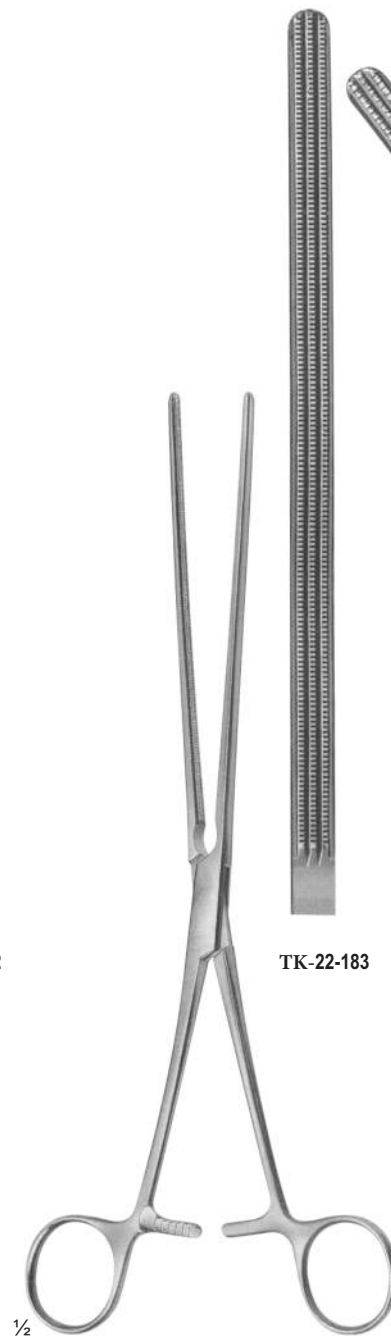
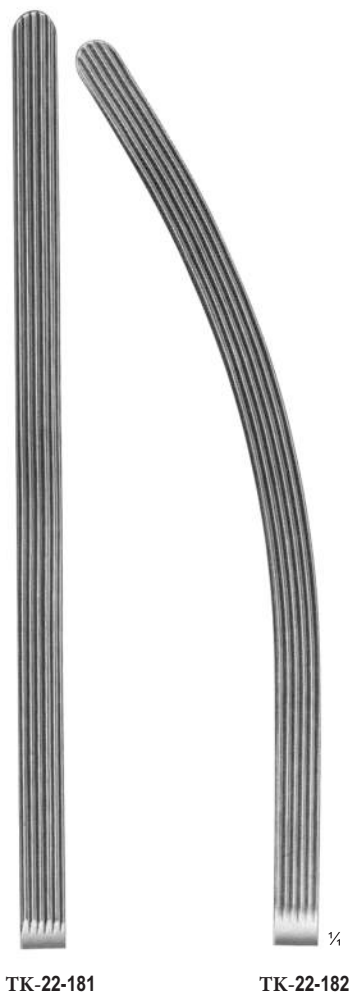
TK-22-174

INTESTINAL CLAMPS, SOFT ELASTIC

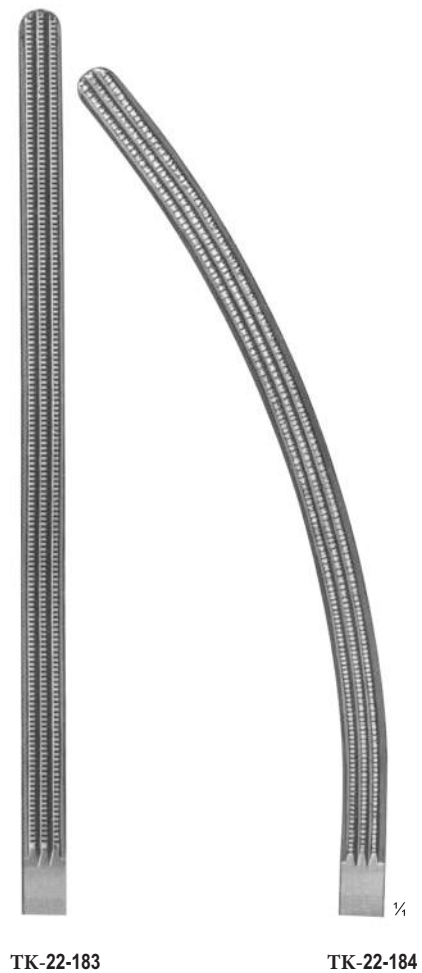




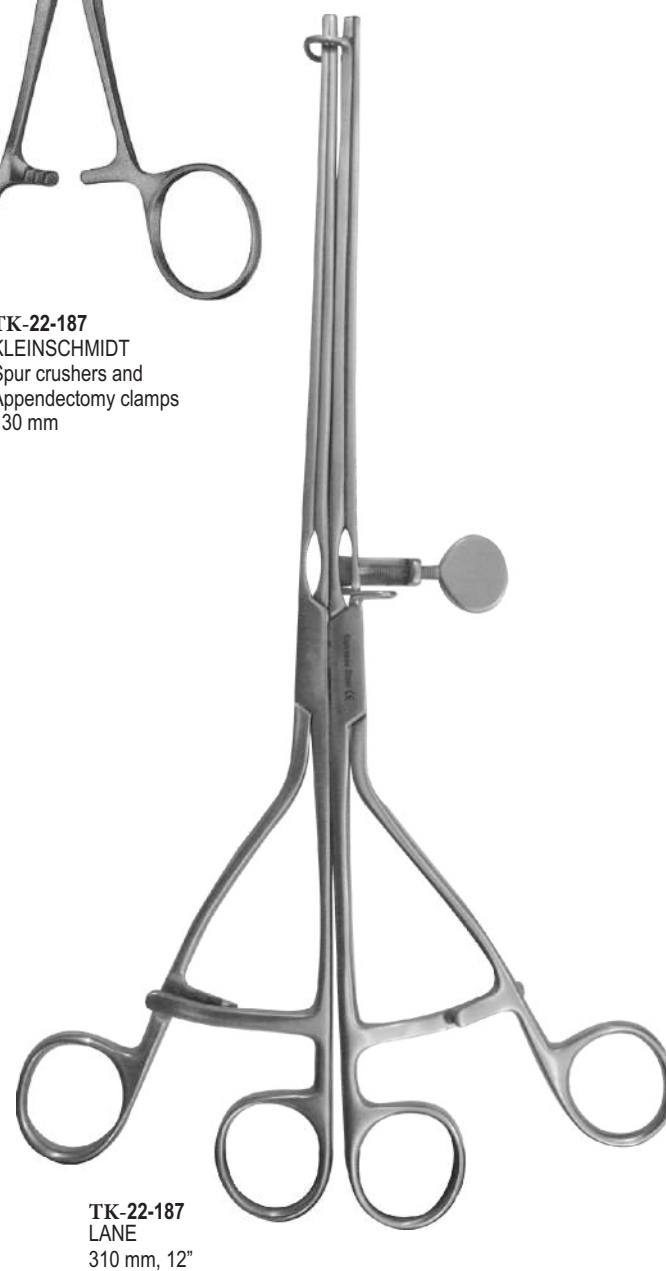
TK-22-181 -
TK-22-182 MAYO-
ROBSON hard elastic
250 mm



TK-22-183 -
TK-22-184 MAYO-
ROBSON 250 mm



STOMACH CLAMPS

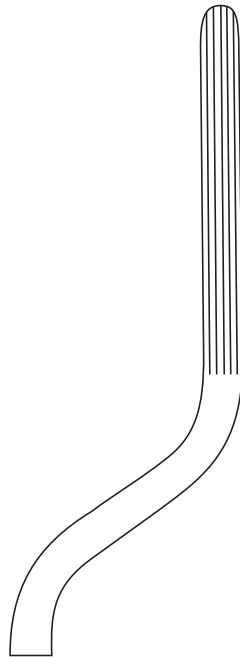




INTESTINAL CLAMPS, SOFT ELASTIC



BRUNNER
TK-22-192
230 mm

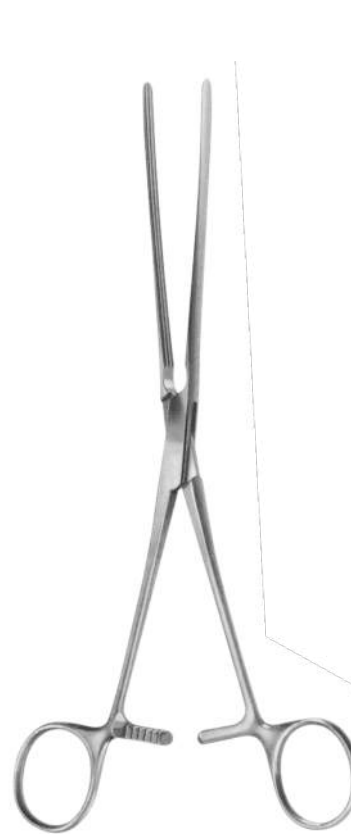


FEILAND
TK-22-193
240 mm



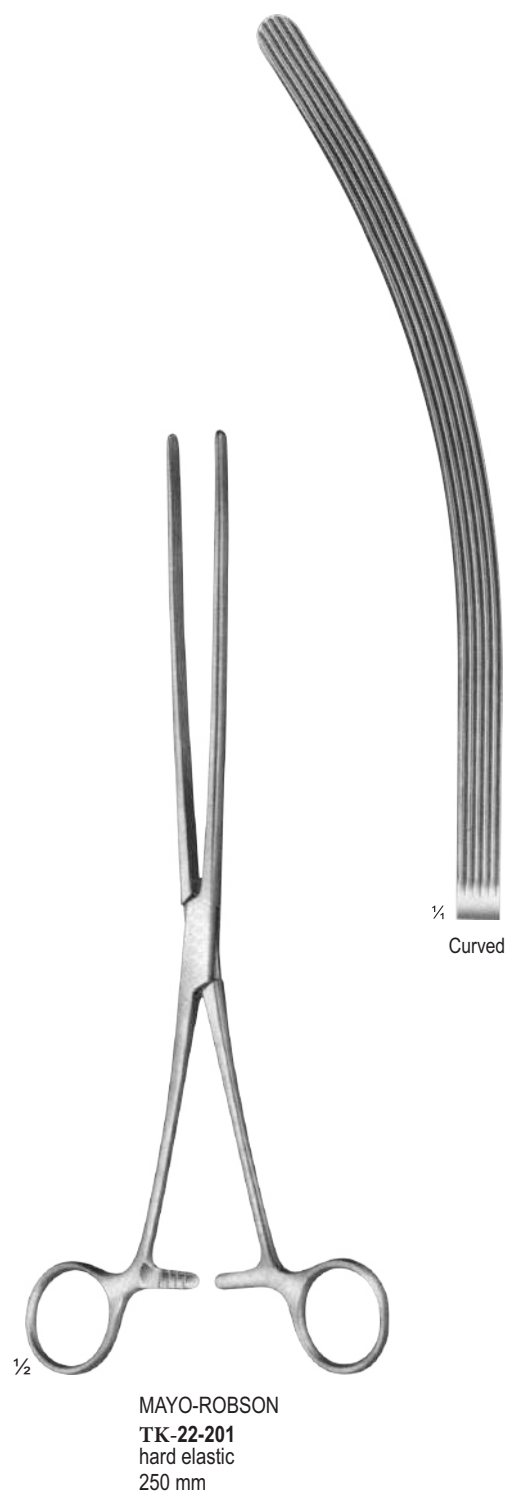
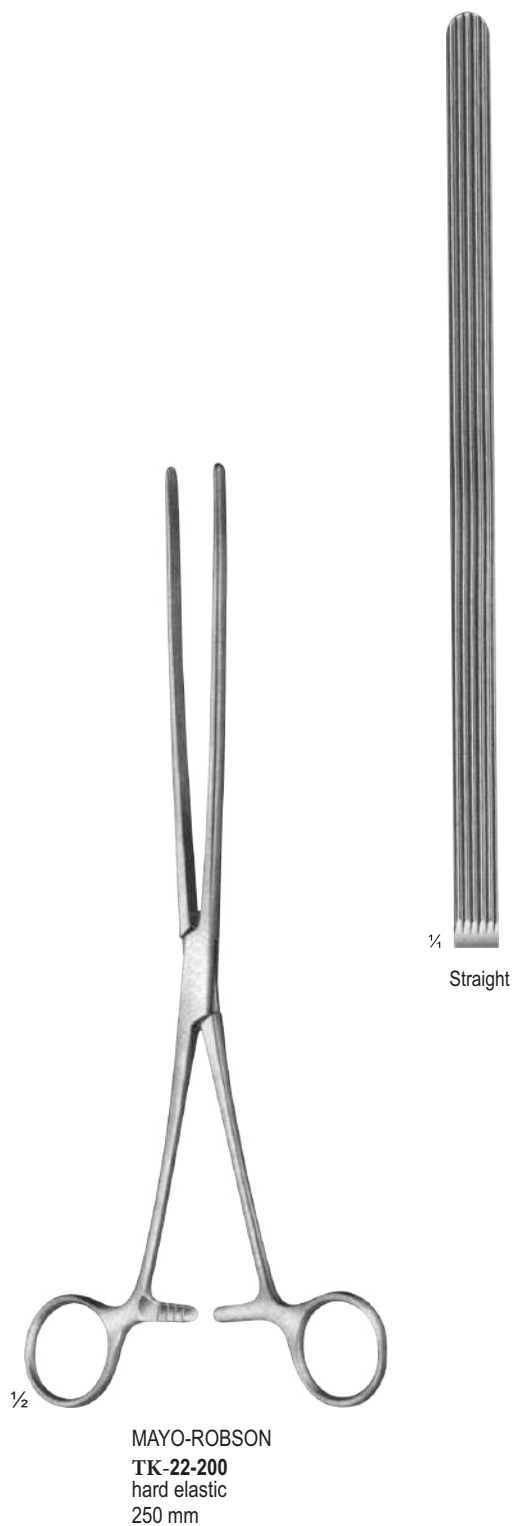
Straight

KOCHER
with very elastic blades
TK-22-194 -
TK-22-196 TK-22-194
22 cm TK-22-195 25
cm TK-22-196 28 cm

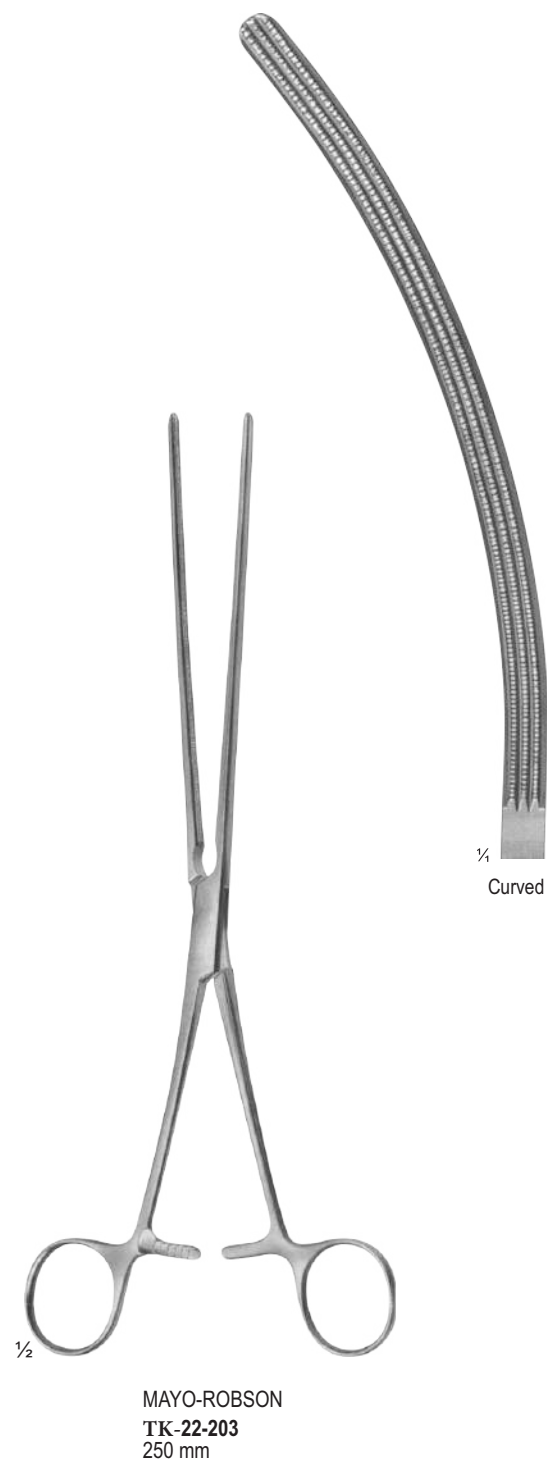
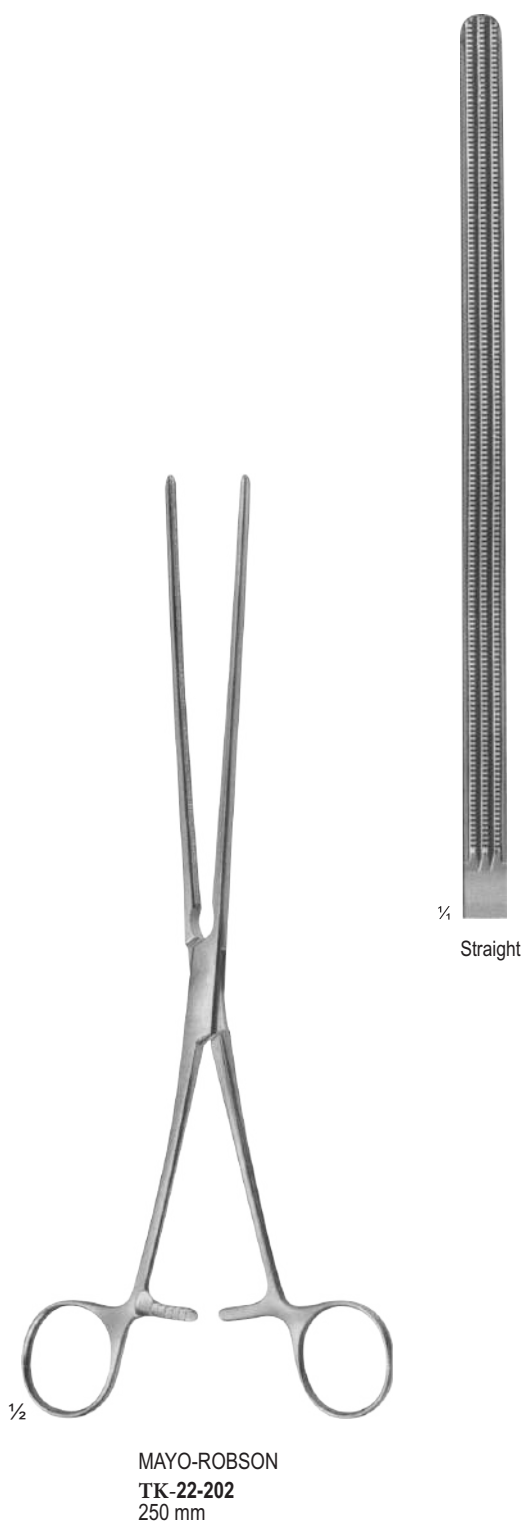


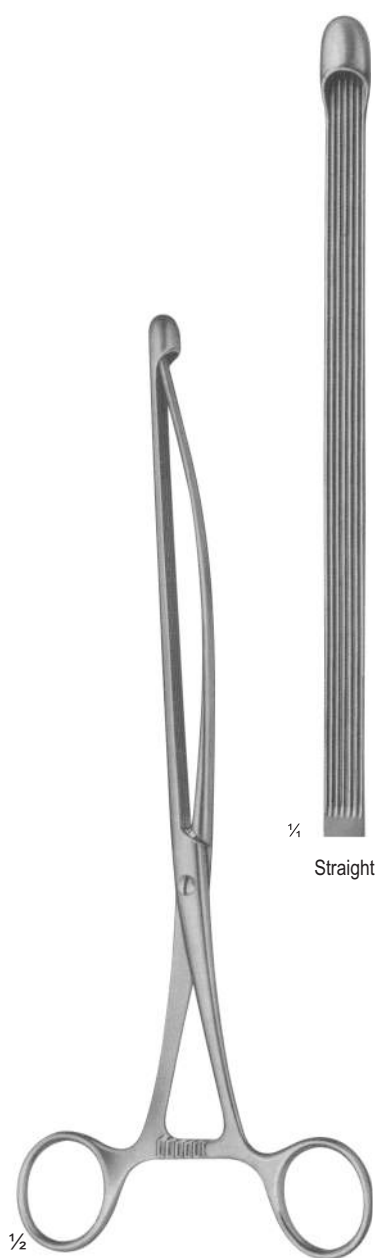
Curved

KOCHER
with very elastic blades
TK-22-197 -
TK-22-199 TK-22-197
22 cm TK-22-198 25
cm TK-22-199 28 cm

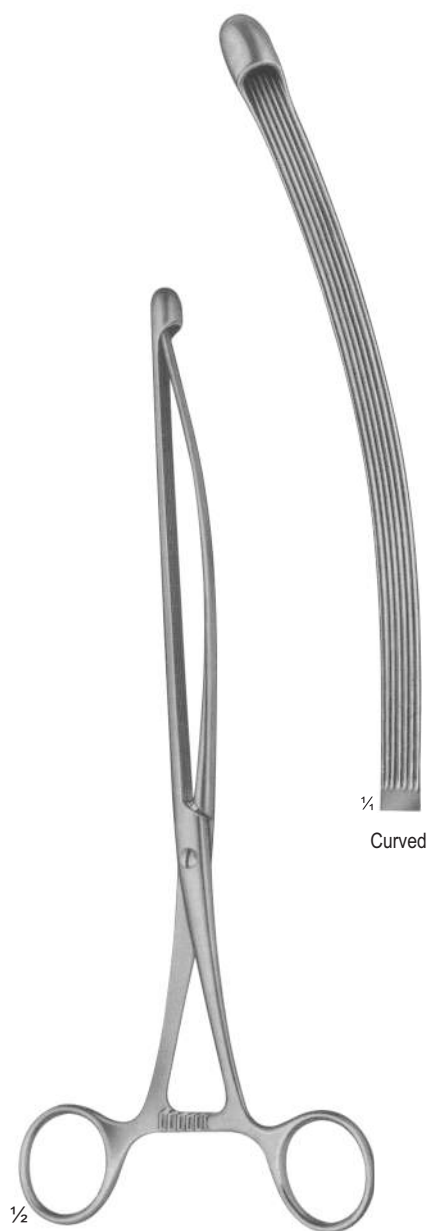


INTESTINAL CLAMPS

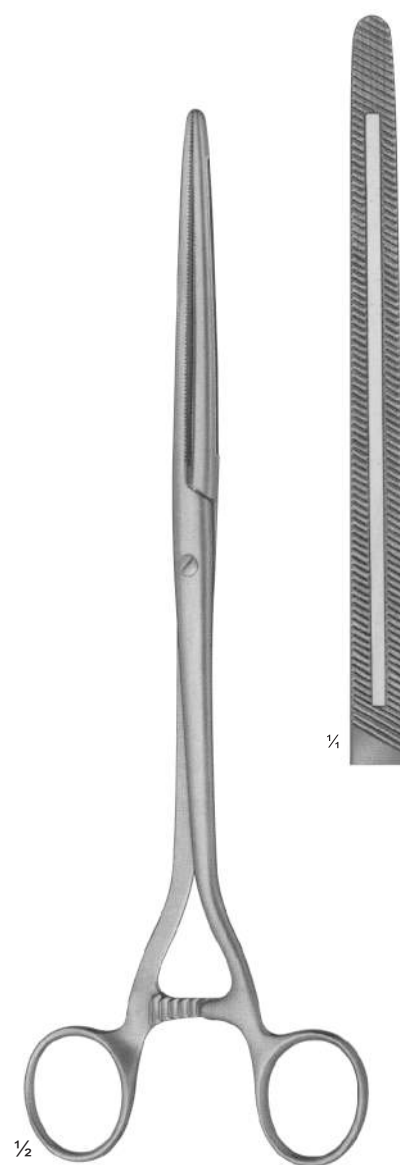




NUSSBAUM
TK-22-204
with elastic blades
250 mm



NUSSBAUM
TK-22-205
with elastic blades
250 mm



MOYNIHAN
TK-22-206
280 mm

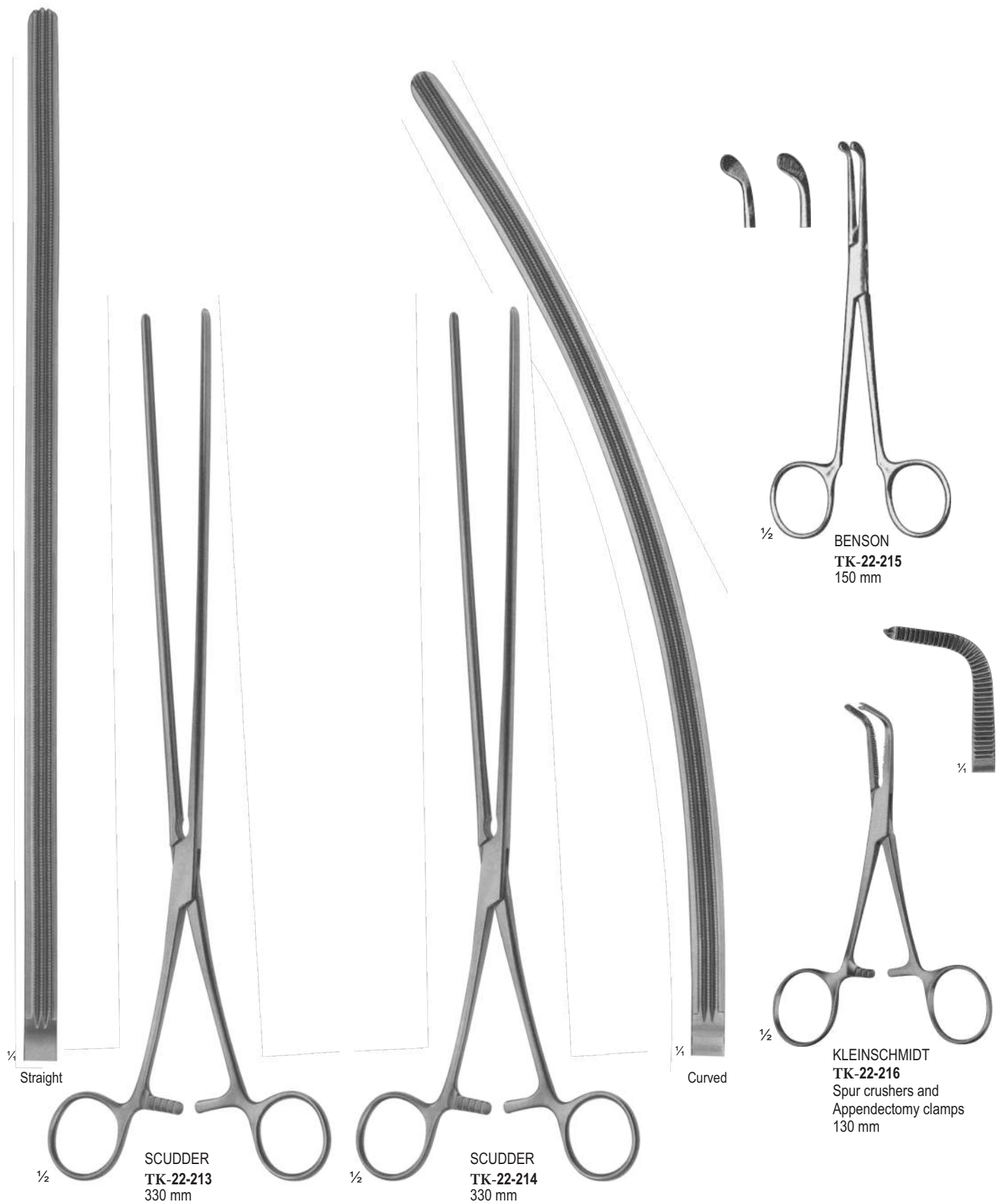
SIGMOID ANASTOMOSIS FORCEPS



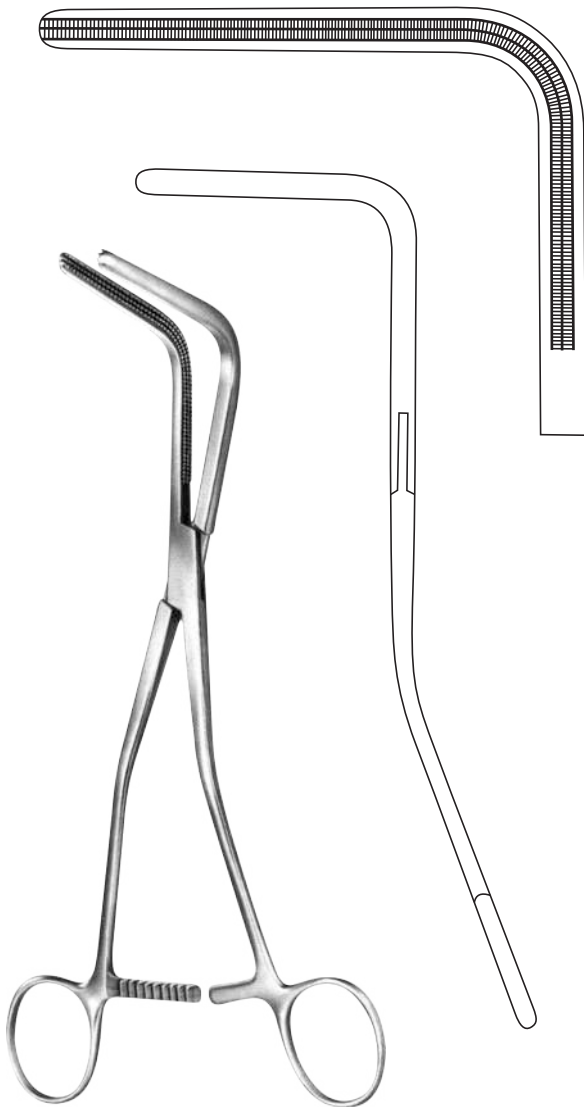
PARKER-KERR
TK-22-207
anastomosis forceps
for colon resection
180 mm

DICK
pressure clamps
TK-22-208 -
TK-22-211 TK-22-208
180 mm **TK-22-209**
255 mm **TK-22-210**
265 mm **TK-22-211**
275 mm

LLOYD-DAVIS
TK-22-212
315 mm



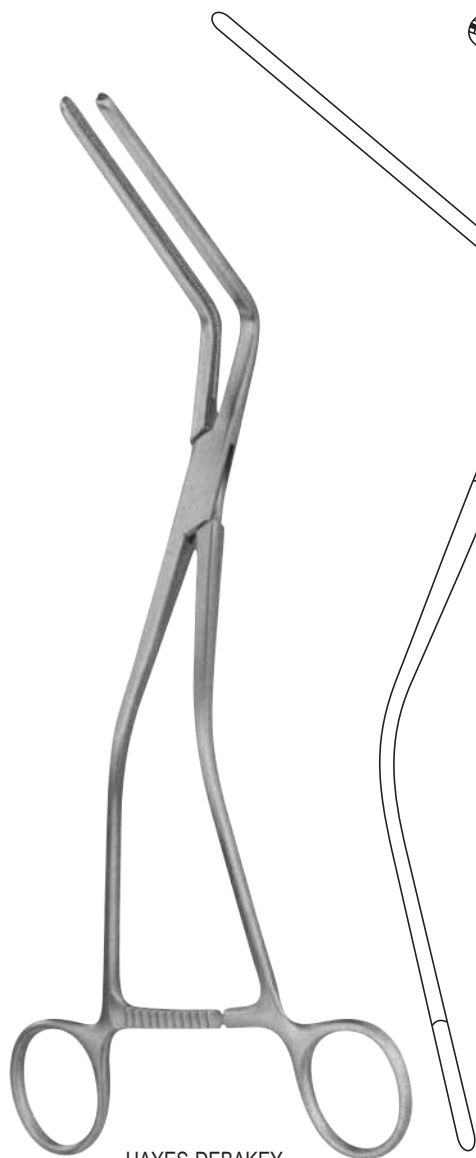
INTESTINAL CLAMPS



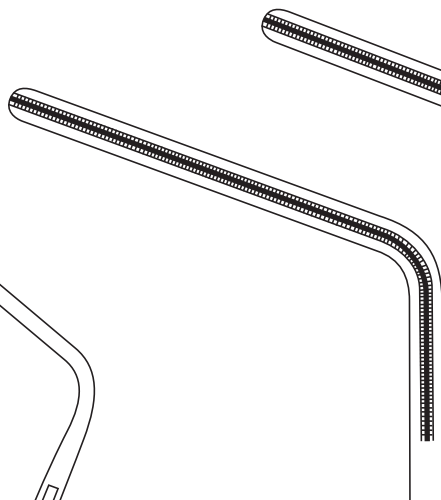
VEIDENHEIMER
TK-22-217
250 mm



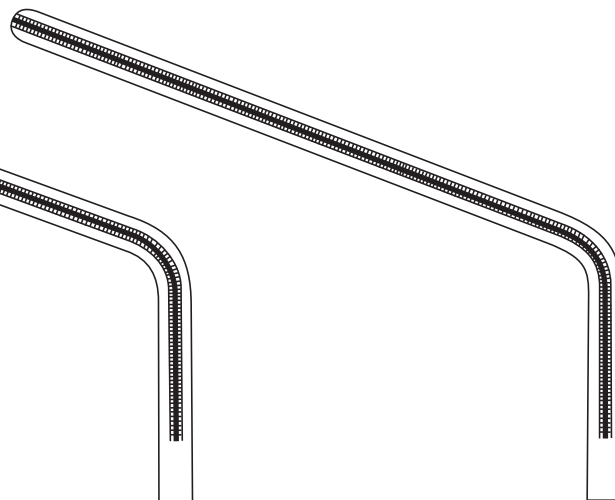
RESANO
TK-22-218
280 mm



HAYES-DEBAKEY
TK-22-219 -
TK-22-220



TK-22-219
260 mm
55 mm

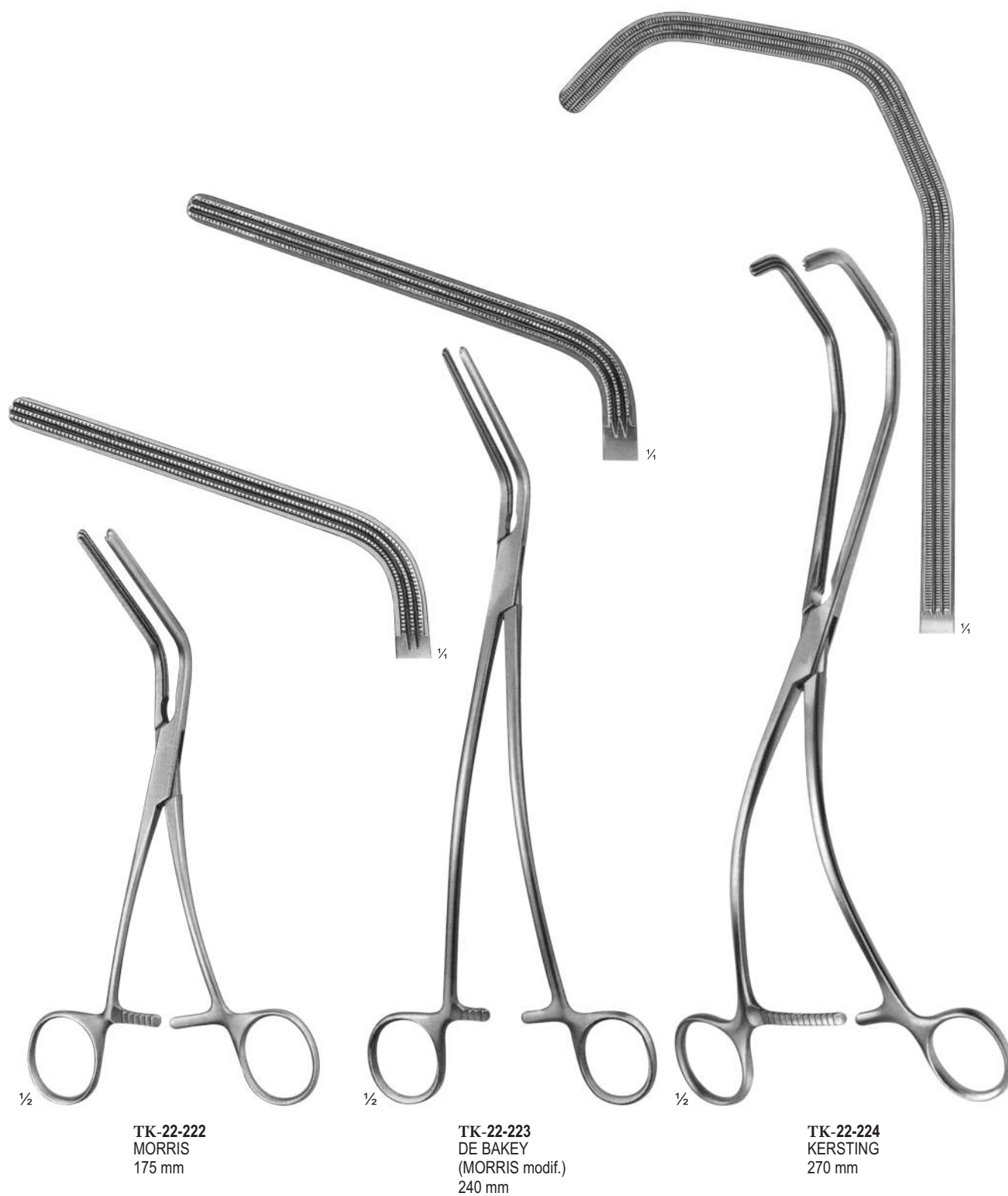


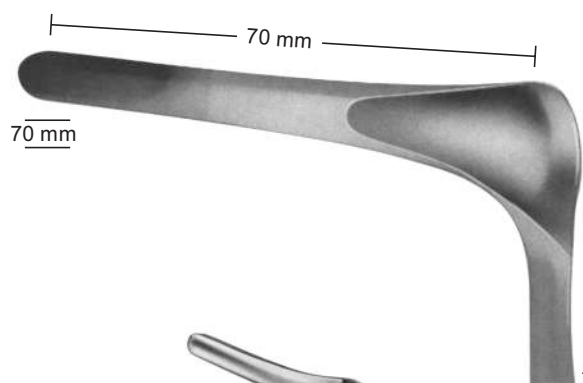
TK-22-220
280 mm
85 mm



FEHLAND-DEBAKEY
TK-22-221
240 mm

SIGMOID ANASTOMOSIS FORCEPS





1/2

TK-22-225
KILLIAN
for children
145 mm



1/2

TK-22-226
SIMS
160 mm



1/2

TK-22-227
SIMS
160 mm

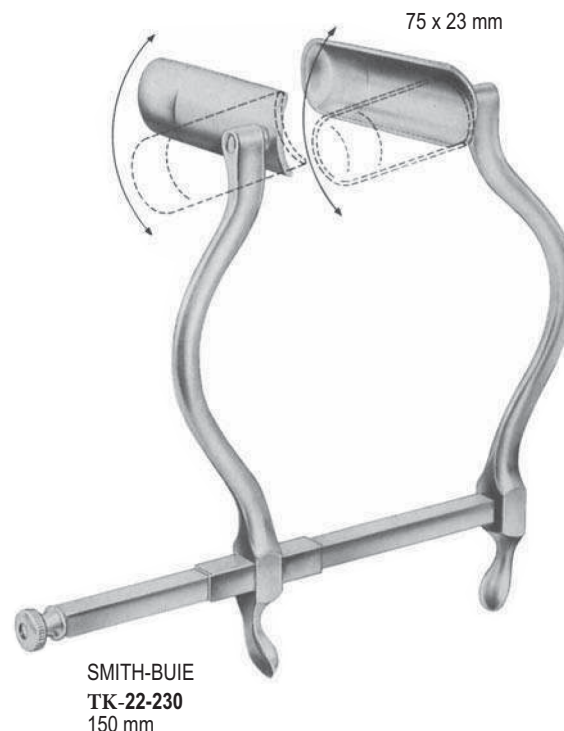
INTESTINAL AND PYLORUS CLAMPS



CZERNY
TK-22-228
220 mm



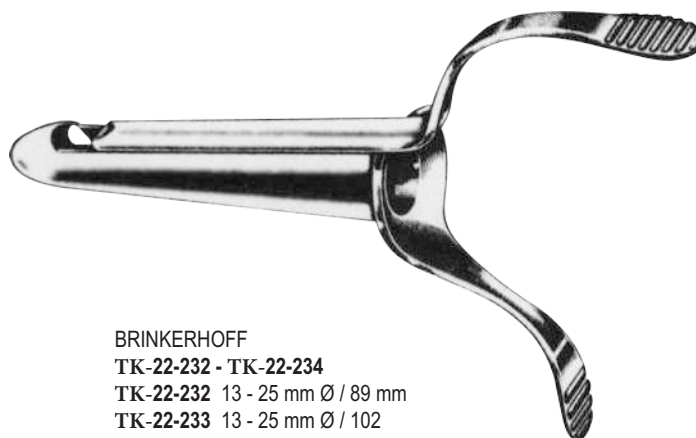
ROSCHKE
TK-22-229
with fibre optic



SMITH-BUIE
TK-22-230
150 mm



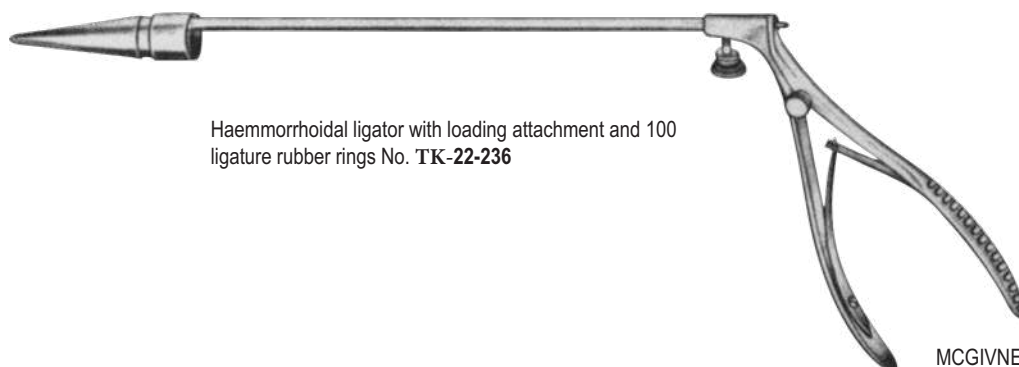
BARR
TK-22-231
170 mm



BRINKERHOFF
TK-22-232 - TK-22-234
TK-22-232 13 - 25 mm Ø / 89 mm
TK-22-233 13 - 25 mm Ø / 102 mm
TK-22-234 19 - 32 mm Ø / 114 mm

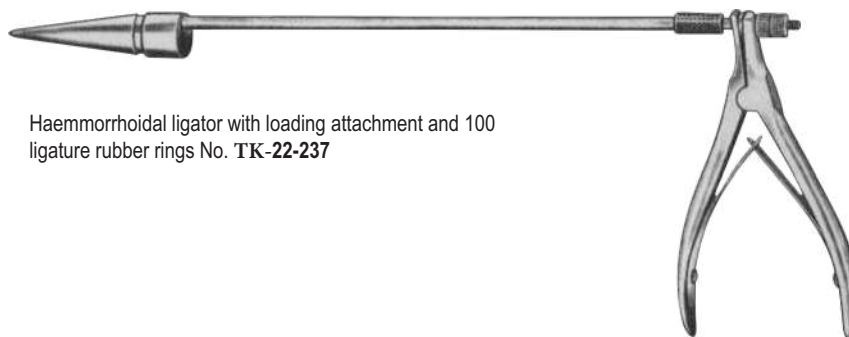


MCGIVNEY
TK-22-235
190 mm



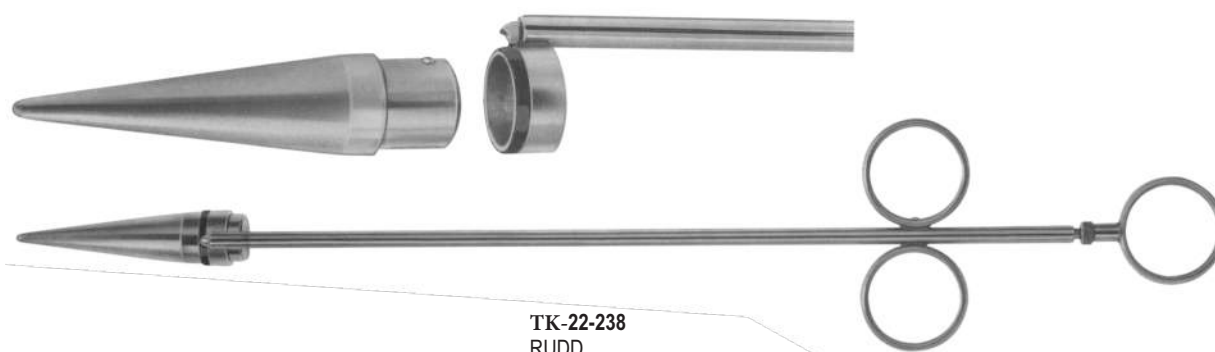
Haemorrhoidal ligator with loading attachment and 100
ligature rubber rings No. **TK-22-236**

MCGIVNEY
TK-22-236



Haemorrhoidal ligator with loading attachment and 100
ligature rubber rings No. **TK-22-237**

FORD-DIXON
TK-22-237



TK-22-238
RUDD
Haemorrhoidal ligator
with loading
attachment and 100
ligature rubber rings
315 mm



RUDD
TK-22-239
100 pieces

BIOPSY FORCEPS AND SWAB HOLDERS



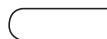
3.5 mm



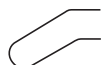
3.5 mm



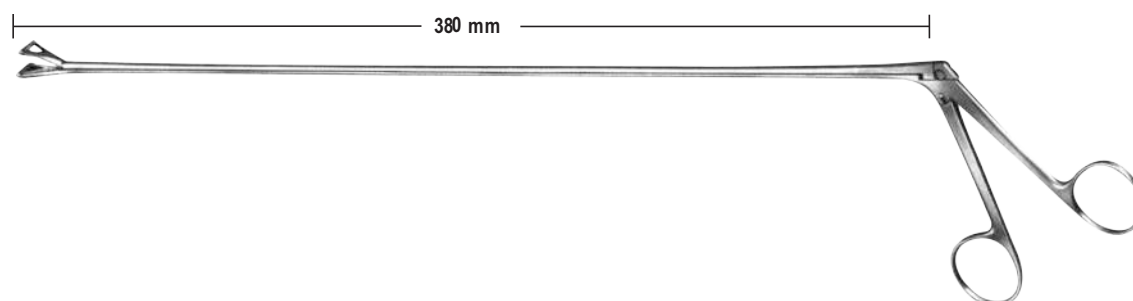
4 mm



4 mm



TK-22-240 - TK-22-243
Handle for 265 - 266 - 267 -
268



MAULBREITE
JAW WIDTH
TK-22-244
380 mm
15 mm



BUIE
TK-22-245
160 mm



PRATT
TK-22-246 -
TK-22-248 215 mm

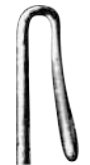


Fig. 1
TK-22-246



Fig. 2
TK-22-247

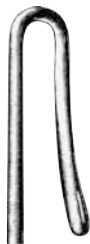
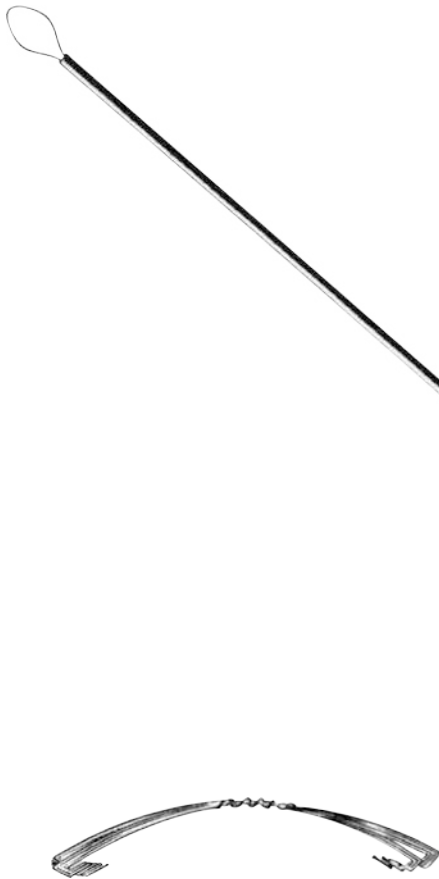


Fig. 3



TK-22-249
12 pieces / 12 piezas



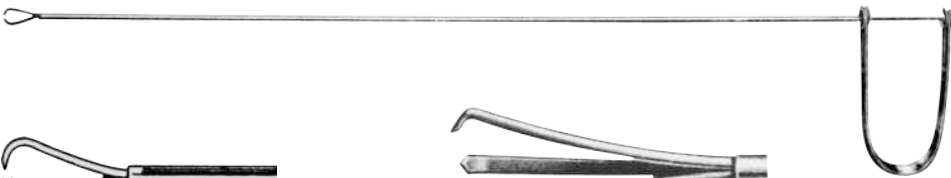
WESTON
TK-22-250
300 mm



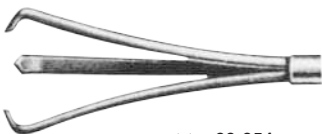
NORWOOD
TK-22-251
300 mm



BUIE
TK-22-252
300 mm



TK-22-253
380 mm

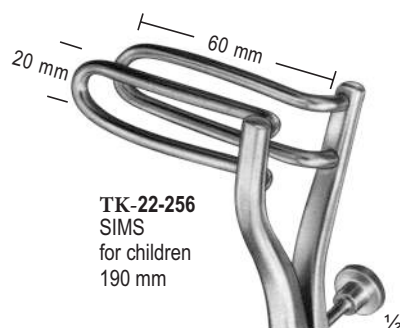


TK-22-254
380 mm

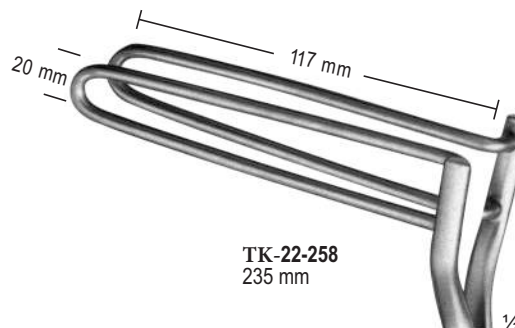


KATZENSTEIN
TK-22-255
90 mm

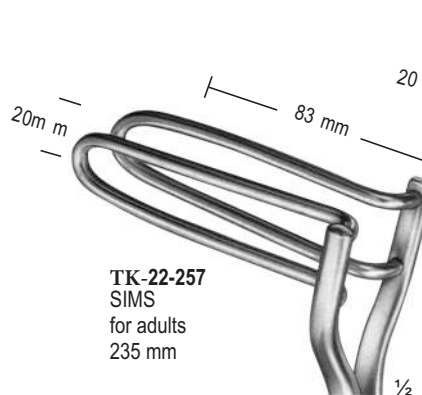
RECTAL SPECULA



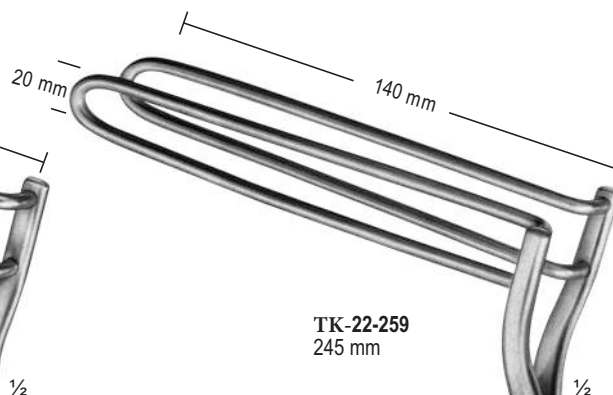
TK-22-256
SIMS
for children
190 mm



TK-22-258
235 mm



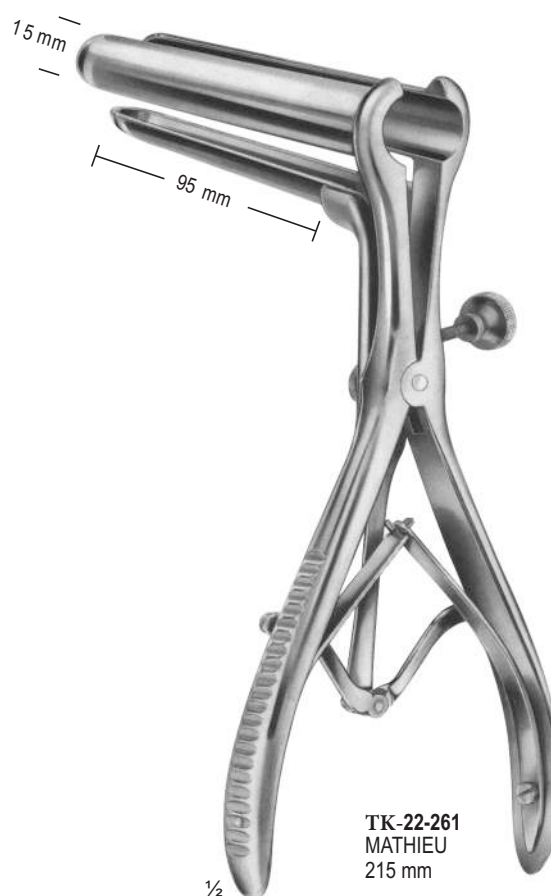
TK-22-257
SIMS
for adults
235 mm



TK-22-259
245 mm



TK-22-260
PRATT
205 mm



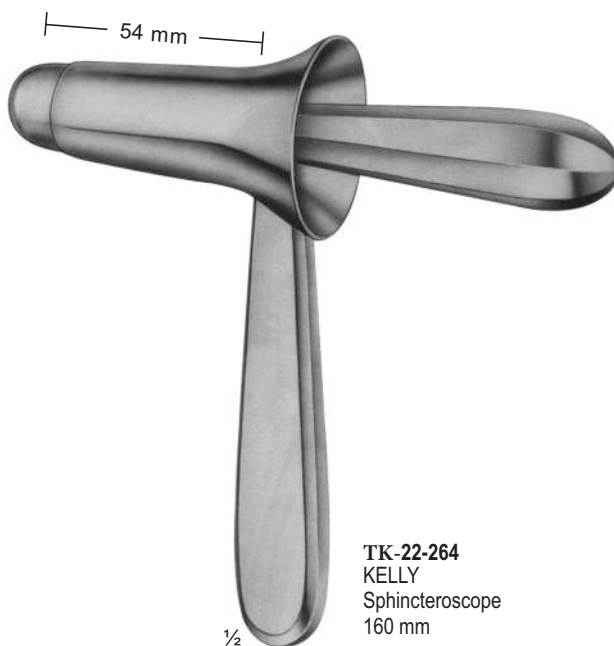
TK-22-261
MATHIEU
215 mm



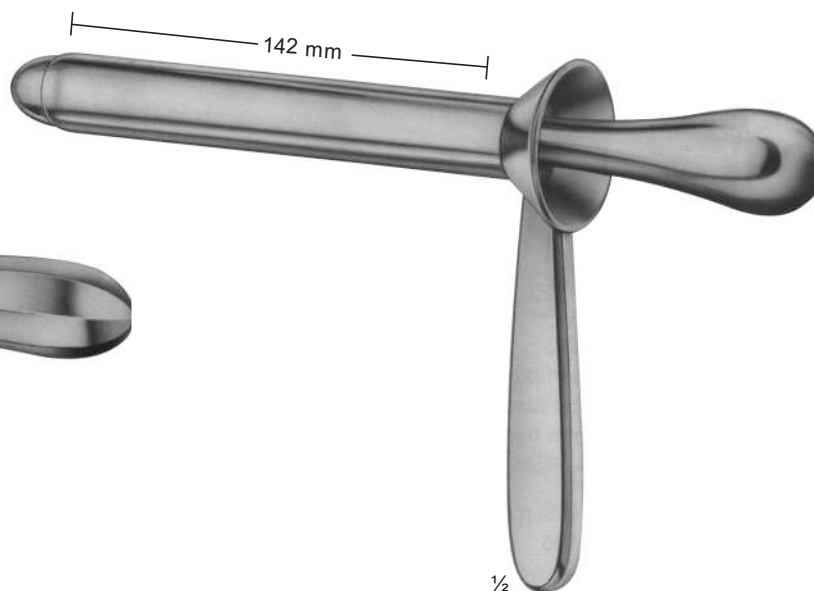
TK-22-262
IVES-FANSLER
Anuscope
145 mm



TK-22-263
KELLY
Sphincteroscope
160 mm

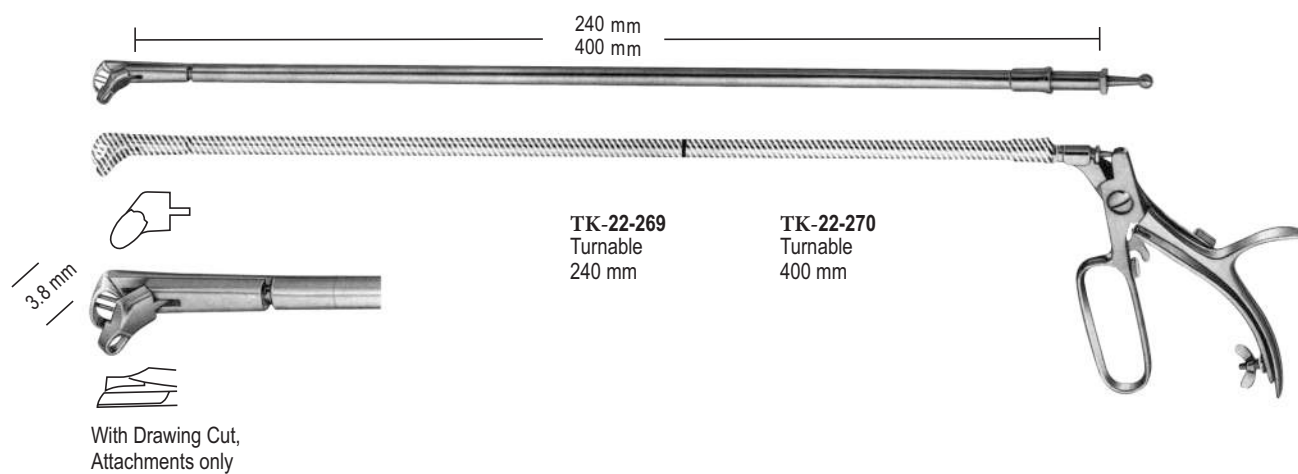
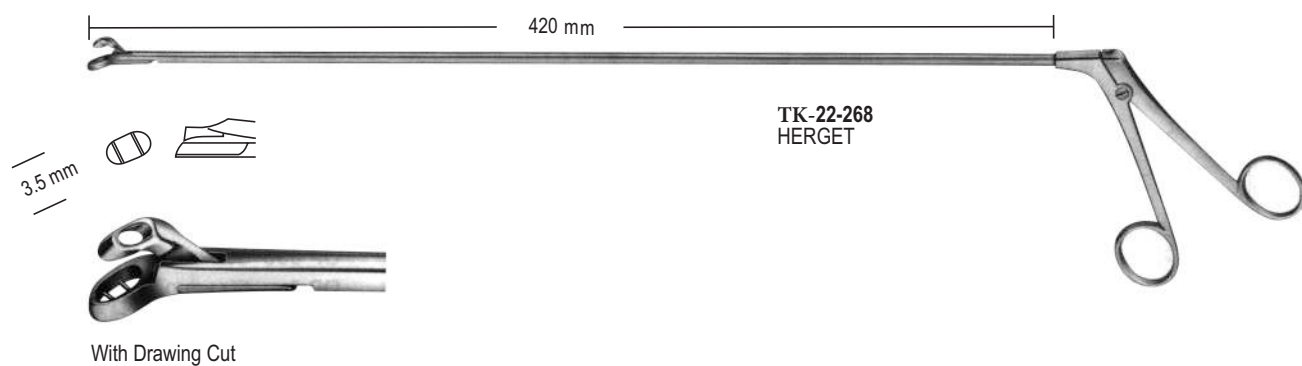
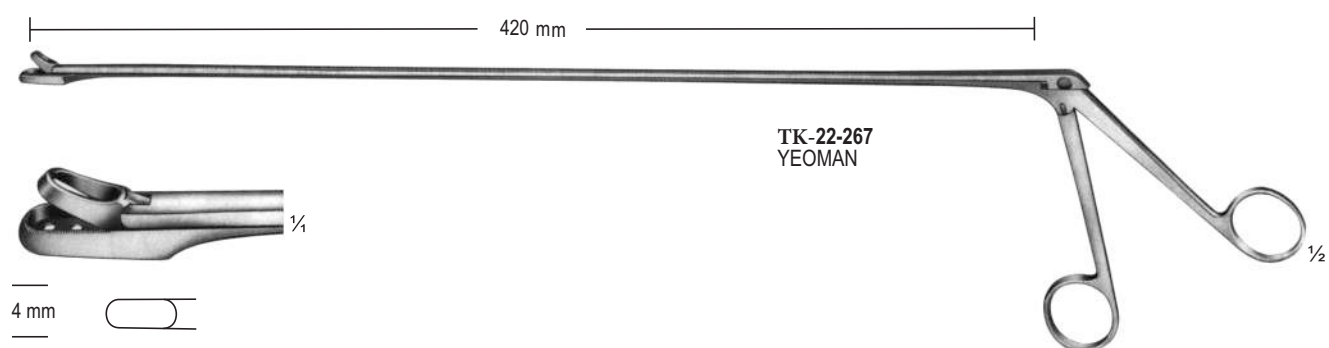
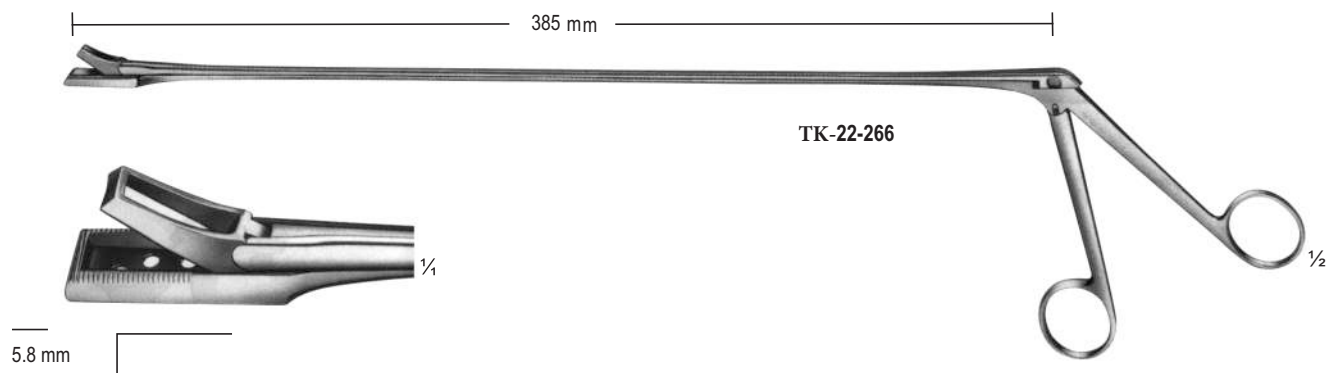


TK-22-264
KELLY
Sphincteroscope
160 mm



TK-22-265
KELLY
Proctoscope
160 mm

BIOPSY FORCEPS FOR RECTUM





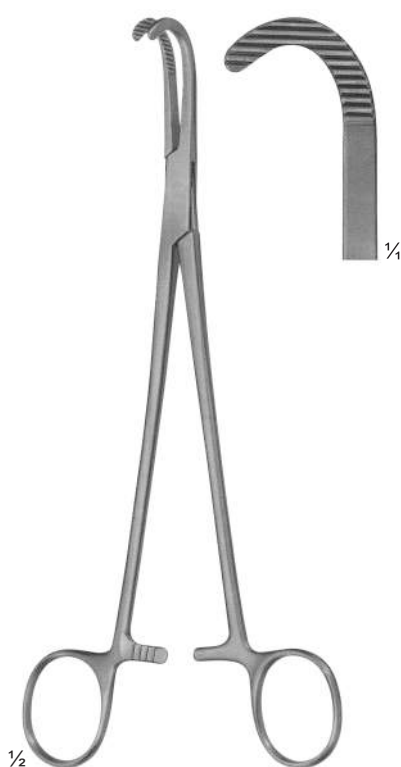
TK-22-271
LOWER
180 mm



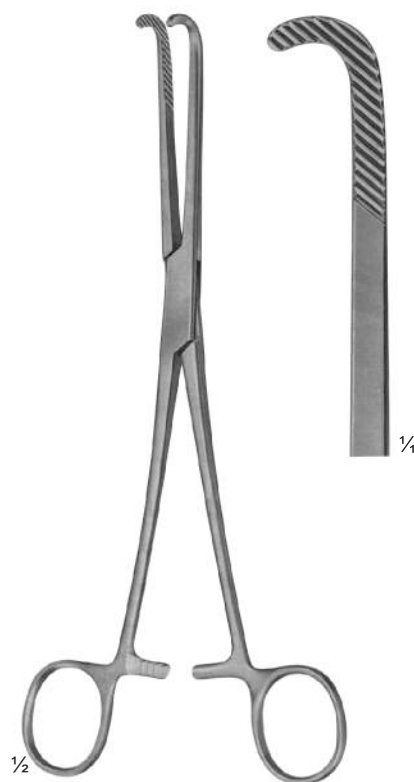
TK-22-272
LAHEY (SWEET)
190 mm



TK-22-273
LAHEY
220 mm



TK-22-274 DESJARDINS
Gall duct-and cystic forceps
210 mm



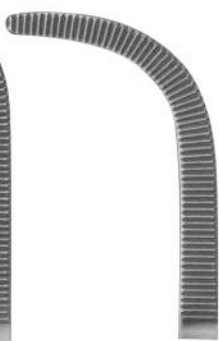
TK-22-275 NISSEN
Gall duct-and cystic forceps
215 mm



**TK-22-276 -
TK-22-277 GRAY**
180 mm



TK-22-276



TK-22-277



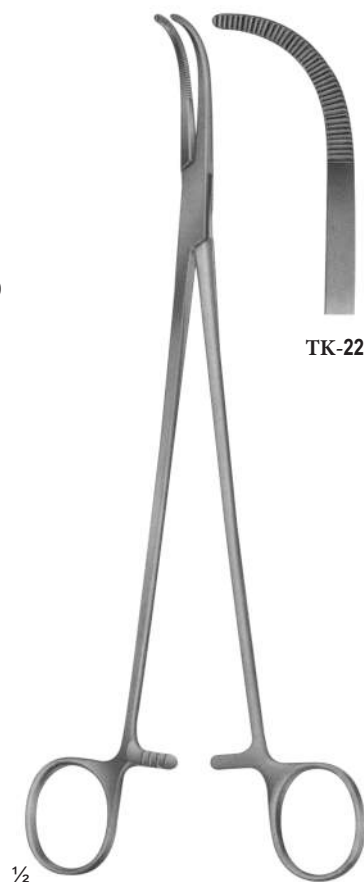
TK-22-278 - TK-22-279
MIXTER
Gall duct-and cystic forceps
230 mm



TK-22-278



TK-22-279

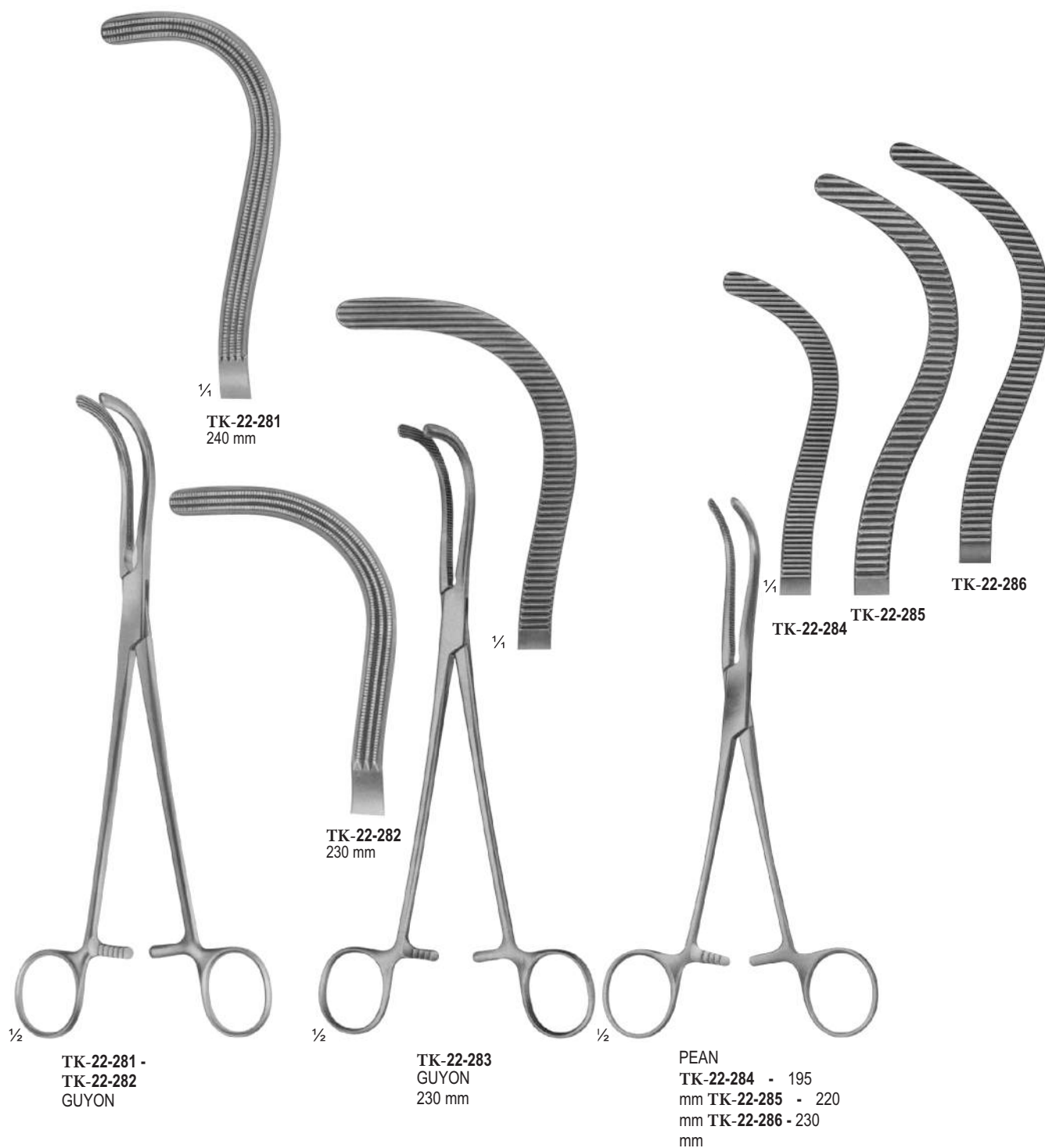


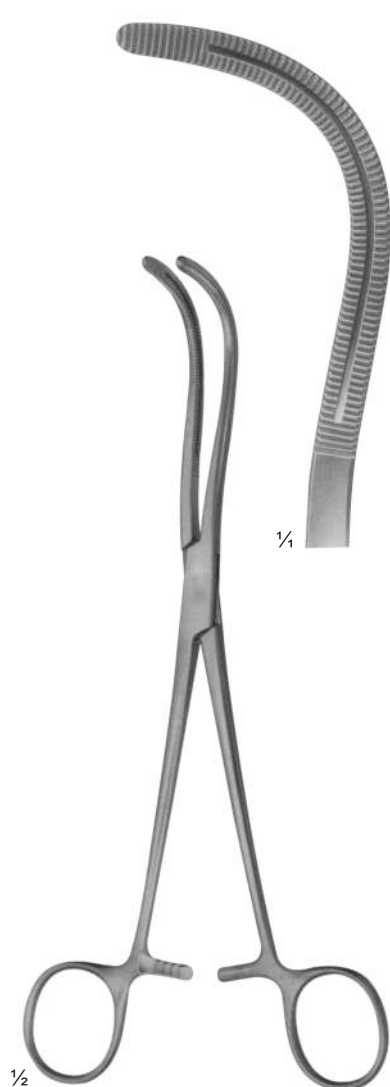
TK-22-280
FOERSTER-
BALLENGER 240 mm



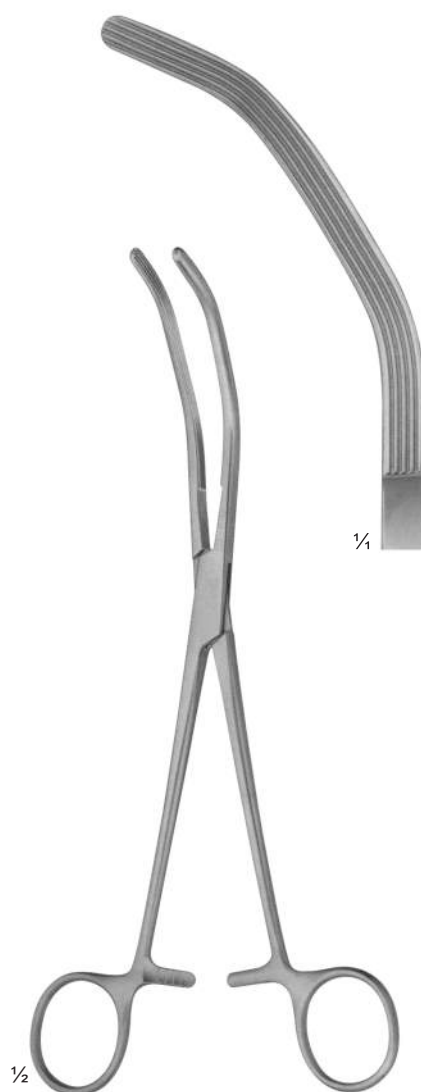
TK-22-280

KIDNEY CLAMPS

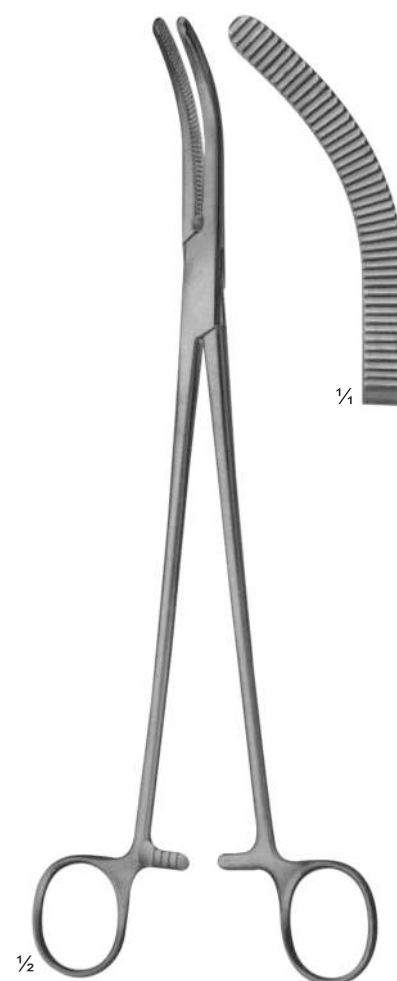




TK-22-287
STILLE
220 mm



TK-22-288
HERRICK
225 mm



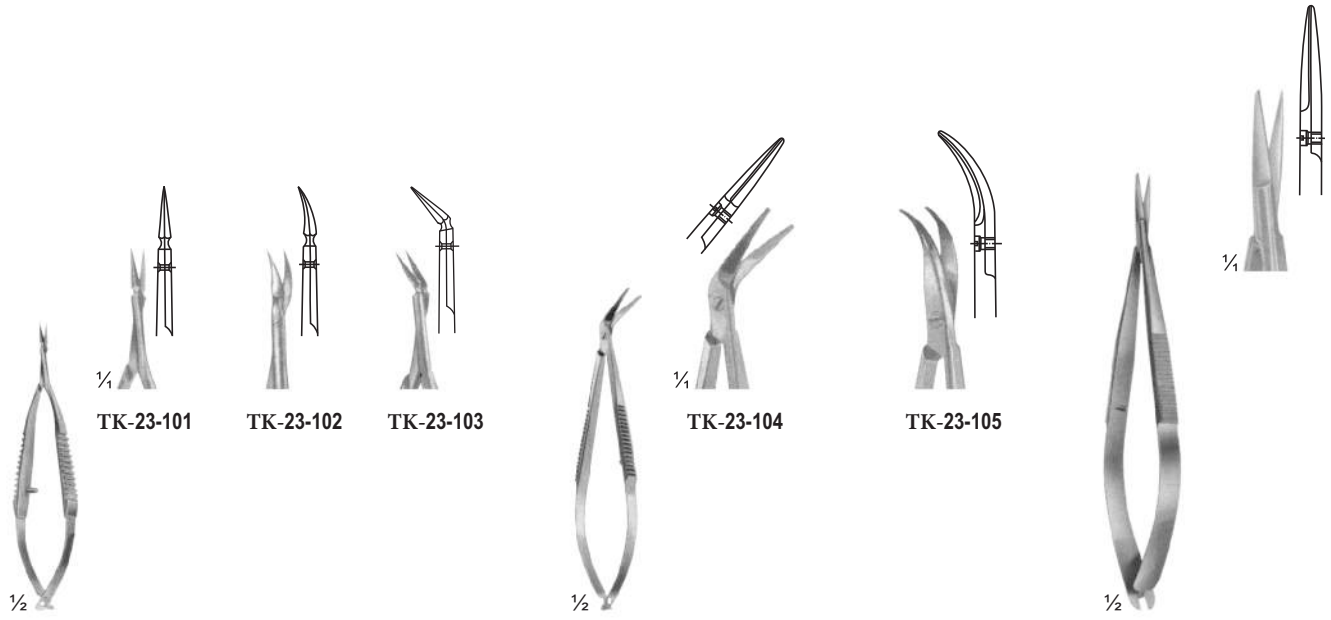
TK-22-289
WERTHEIM
225 mm

Page
535–551

▪ Micro Instruments



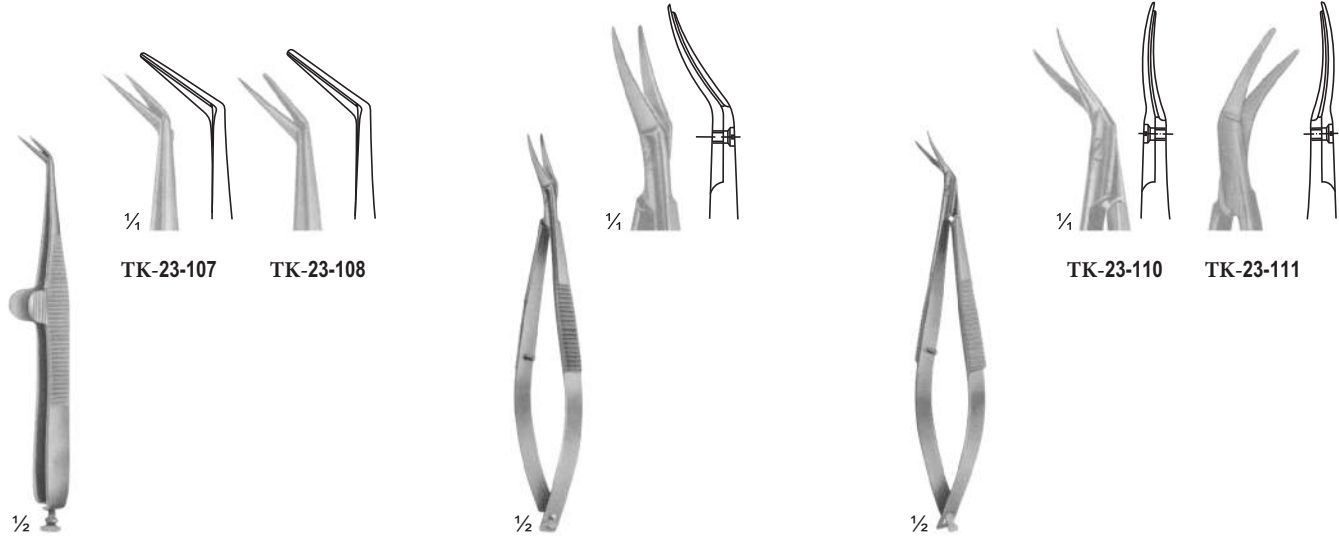
MICRO SCISSORS“SPRING
TYPE”FLAT HANDLES



TK-23-101 -
TK-23-103
VANNAS 85 mm

TK-23-104 -
TK-23-105
CASTROVIEJO
95 mm

TK-23-106
NOYES
125 mm

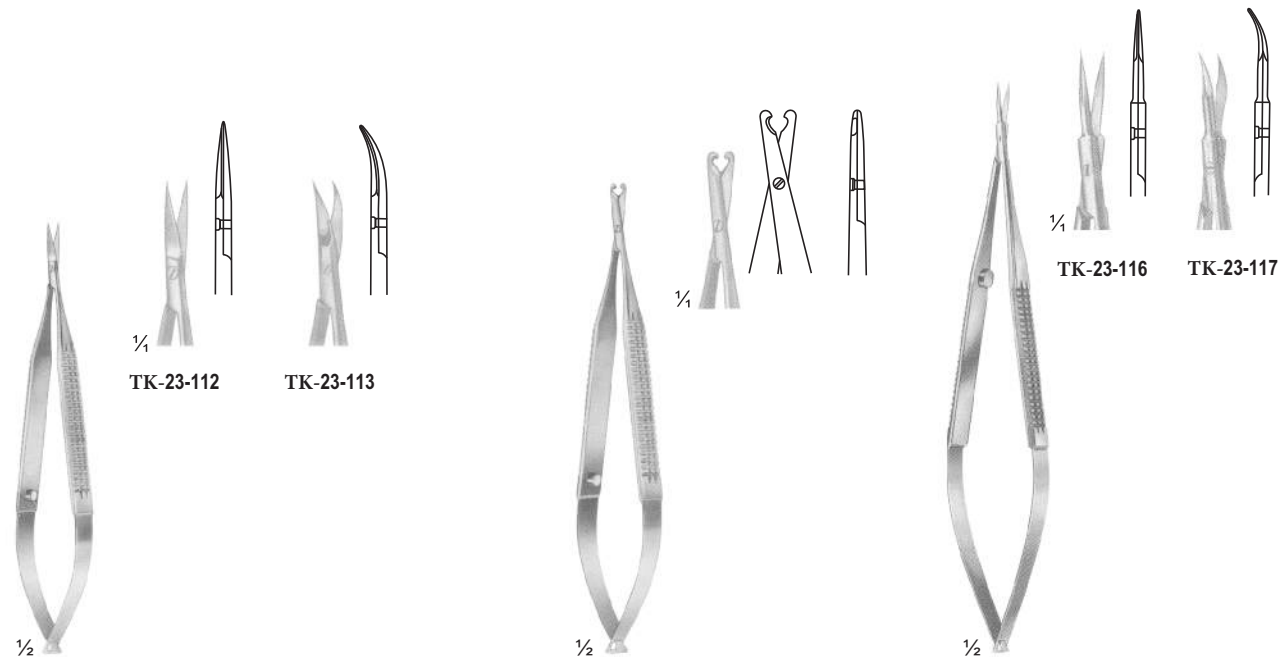


TK-23-107 -
TK-23-108
WECKER Eye
Scissor
110 mm

TK-23-109
CASTROVIEJO
Eye Scissor
115 mm

TK-23-110 -
TK-23-111
CASTROVIEJO
Eye Scissor
110 mm

MICRO SCISSORS“SPRING TYPE”FLAT HANDLES

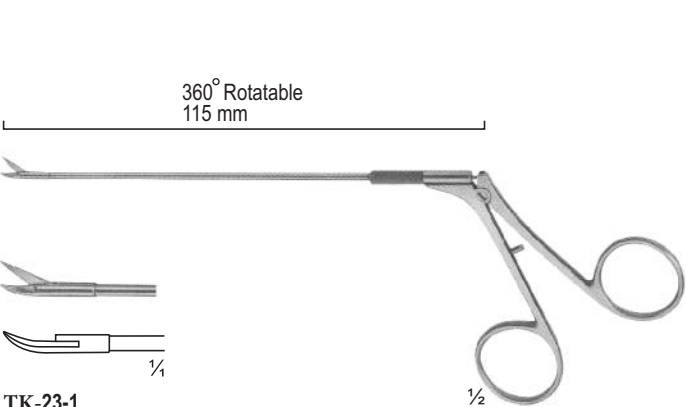


TK-23-112 -
TK-23-113 120 mm

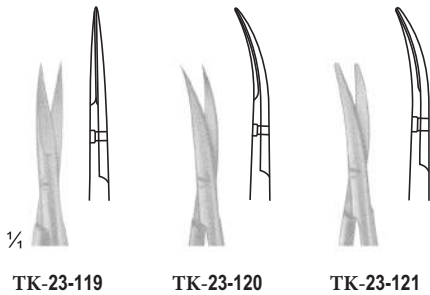
TK-23-114
BIEMER
Vein Scissor
130 mm

TK-23-116 -
TK-23-117
VANNAS 160 mm

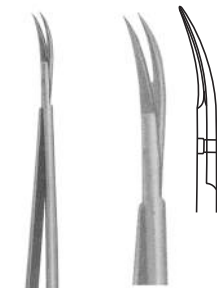
TK-23-115
160 mm



TK-23-1
18
DASPER
Micro Scissor Curved
115 mm



TK-23-119 -
TK-23-121 Micro
Dissecting Scissor 145 mm



1/2
TK-23-122
YASARGIL
245 mm



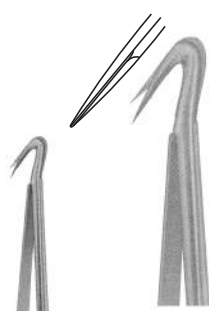
1/4
TK-23-123



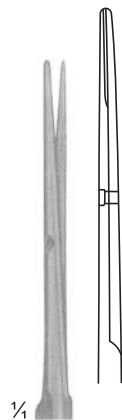
1/4
TK-23-124



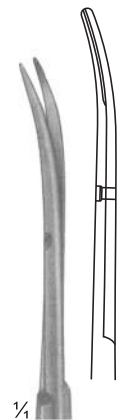
1/2
**TK-23-123 -
TK-23-124**
Laterally Angled
200 mm



1/2
TK-23-125
Laterally Angled
190 mm



1/4
TK-23-126



1/4
TK-23-127



1/2
**TK-23-126 -
TK-23-127**
YASARGIL 225 mm

MICRO SPRING SCISSORS



TK-23-128

TK-23-129

**TK-23-128 -
TK-23-129**
CASTROVIEJO Spring
Scissors
15, 18 cm



TK-23-130

TK-23-131



TK-23-132

**TK-23-130 -
TK-23-132**
STREAMLINE
Micro Coronary
Scissors
15, 18, 21, 23 cm



TK-23-133

TK-23-133
STREAMLINE
Spring Scissors
23 cm



TK-23-134

TK-23-135

**TK-23-134 -
TK-23-135**
STREAMLINE Spring
Scissors
23 cm



TK-23-136

TK-23-137

**TK-23-136 -
TK-23-137**
TOLEDO Spring
Scissors 16.5 cm



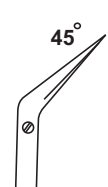
TK-23-138

TK-23-139

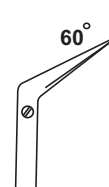
**TK-23-138 -
TK-23-139**
BARRAQUER Spring
Scissors
12, 15, 18 cm



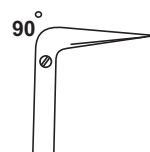
TK-23-140



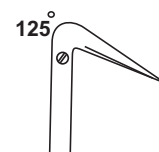
TK-23-141



TK-23-142



TK-23-143



TK-23-144

**TK-23-140 -
TK-23-144**
BARRAQUER Spring
Scissors
18 cm



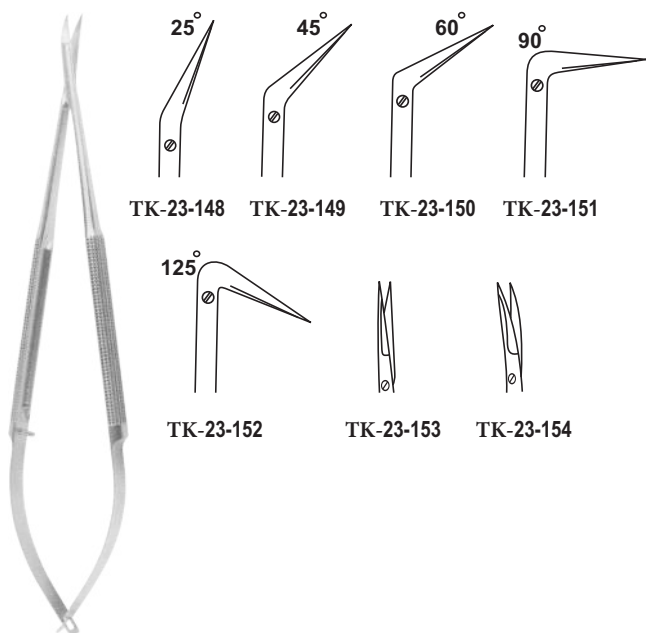
TK-23-145

TK-23-146

**TK-23-145 -
TK-23-146**
BARRAQUER Spring
Scissors Bayonet 22
cm



TK-23-147



**TK-23-148 -
TK-23-154**
STREAMLINE Spring
Scissors
18, 21 cm



TK-23-155
ONG-TREUMER
Capsulotomy Scissors
8 cm



**TK-23-156 VANNAS-
TUBINGEN After-
Cataract Scissors** 8 cm
8 mm



TK-23-157
WESTCOTT
Tenotomy Scissors
11 cm



TK-23-158
WESTCOTT
Micro-Tenotomy
Scissors
10.5 cm



TK-23-159
Micro Spring
Scissors
10.5 cm
12 mm



TK-23-160
CASTROVIEJO
Corneal Scissors
10.5 cm



TK-23-161
TROUTMAN
Corneal Scissors
10 cm

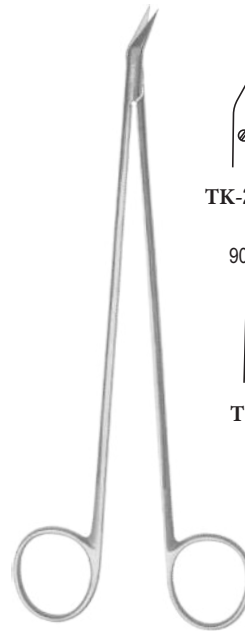
SCISSORS AND MICRO FORCEPS



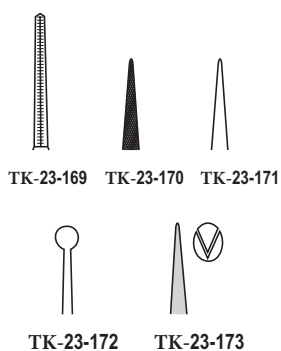
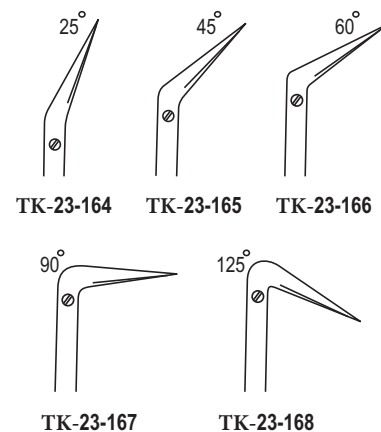
TK-23-162
BONN
Eye Scissors
9 cm



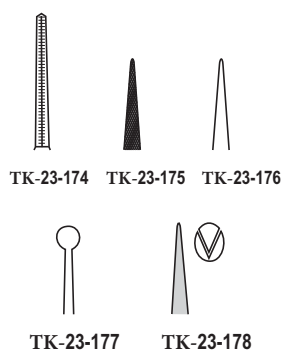
TK-23-163
Eye Scissors
10.6 cm



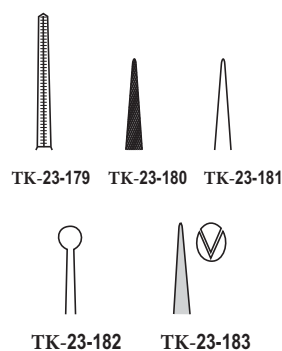
TK-23-164 -
TK-23-168
HEGEMANN
Ring Scissors
18 cm



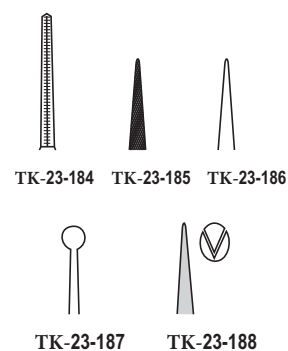
TK-23-169 -
TK-23-173
TOLEDO Forceps
Heavy 18, 21 cm



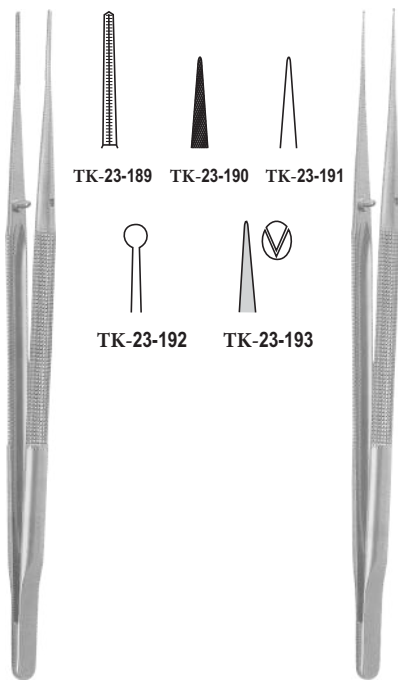
TK-23-174 -
TK-23-178
Forceps 15, 18 cm



TK-23-179 -
TK-23-183
TOLEDO Forceps
18, 21 cm



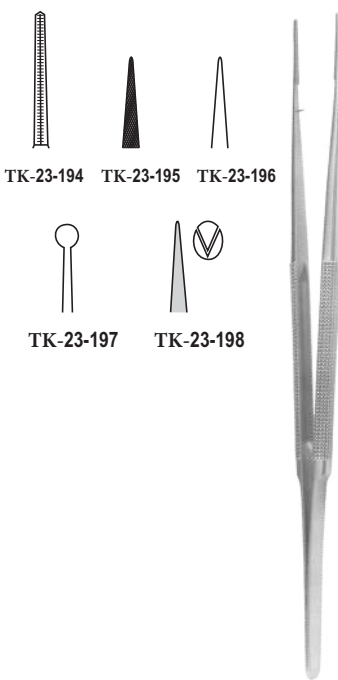
TK-23-184 -
TK-23-188 15, 18,
21 cm



TK-23-189 TK-23-190 TK-23-191

TK-23-192 TK-23-193

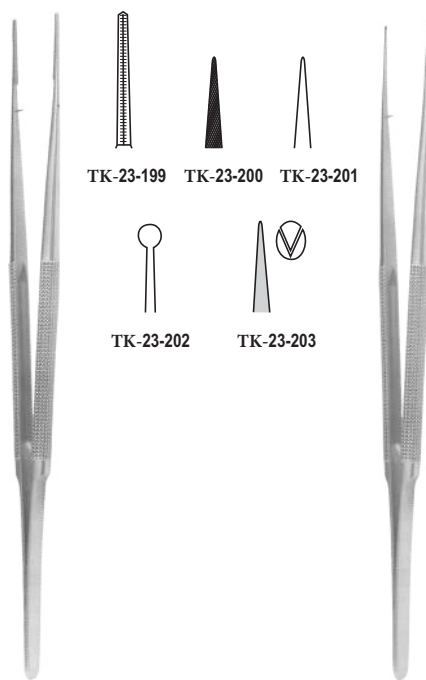
**TK-23-189 -
TK-23-193**
Forceps 15, 18, 21
cm



TK-23-194 TK-23-195 TK-23-196

TK-23-197 TK-23-198

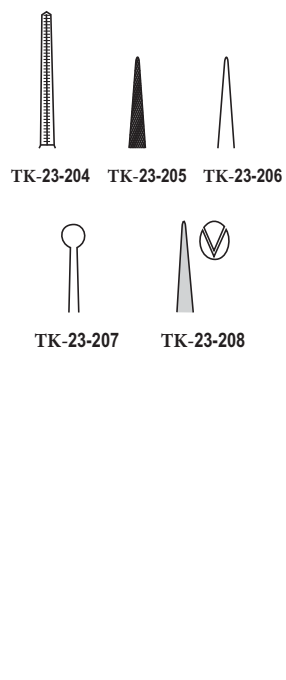
**TK-23-194 -
TK-23-198** 15, 18,
21 cm



TK-23-199 TK-23-200 TK-23-201

TK-23-202 TK-23-203

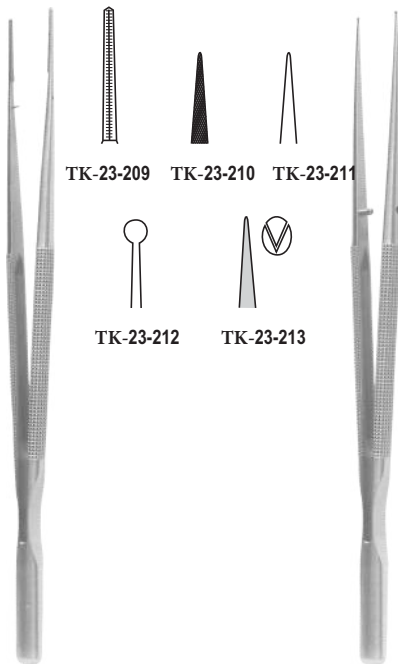
**TK-23-199 -
TK-23-203**
Forceps 15, 18, 21
cm



TK-23-204 TK-23-205 TK-23-206

TK-23-207 TK-23-208

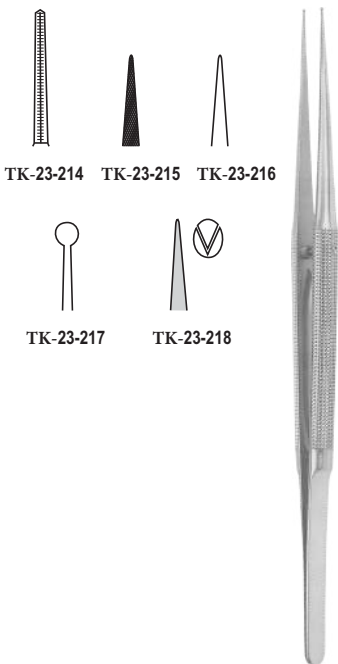
**TK-23-204 -
TK-23-208**
Forceps 15, 18, 21
cm



TK-23-209 TK-23-210 TK-23-211

TK-23-212 TK-23-213

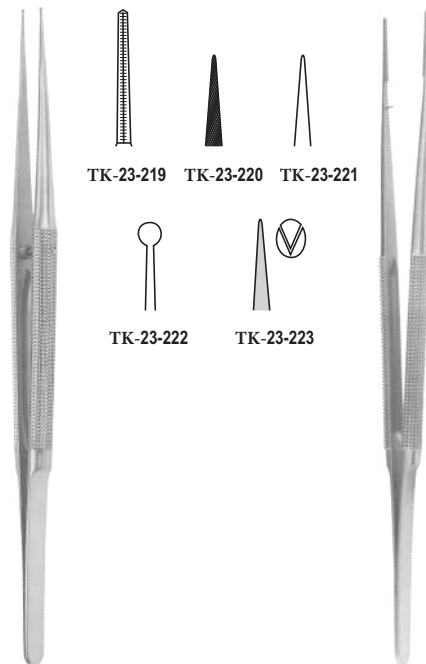
**TK-23-209 -
TK-23-213**
Forceps Counter
Balance 15, 18, 21
cm



TK-23-214 TK-23-215 TK-23-216

TK-23-217 TK-23-218

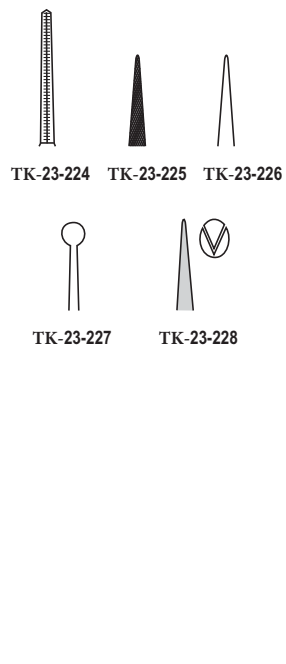
**TK-23-214 -
TK-23-218**
Forceps Counter
Balance 15, 18, 21,
23, 25 cm



TK-23-219 TK-23-220 TK-23-221

TK-23-222 TK-23-223

**TK-23-219 -
TK-23-223**
Forceps 15, 21, 23
cm

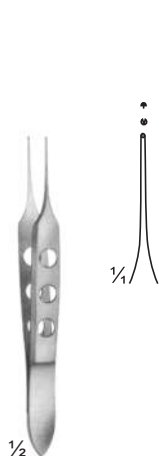


TK-23-224 TK-23-225 TK-23-226

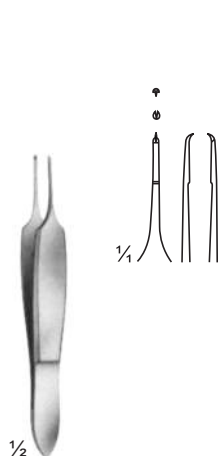
TK-23-227 TK-23-228

**TK-23-224 -
TK-23-228**
Forceps 18, 21 cm

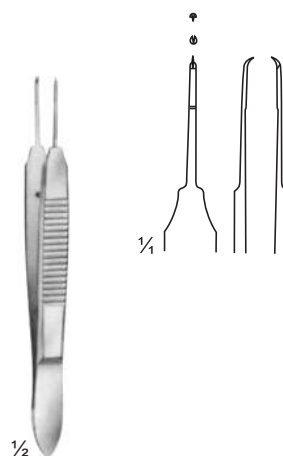
DELICATE TISSUE FORCEPS



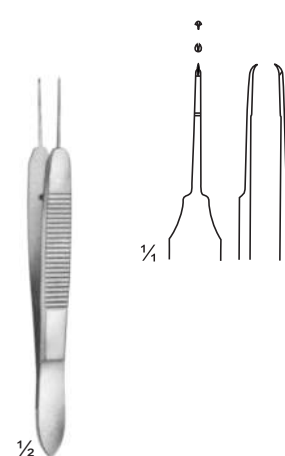
BISHOP-HARMON
TK-23-229
8.5 cm



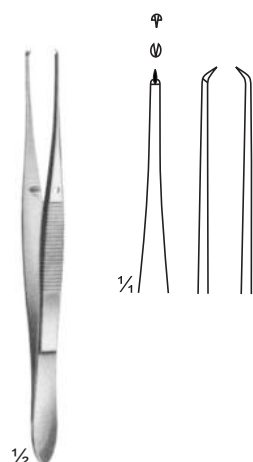
ST. MARTIN
TK-23-230
8 cm



CASTROVIEJO
TK-23-231
teeth 0.9 mm
10 cm



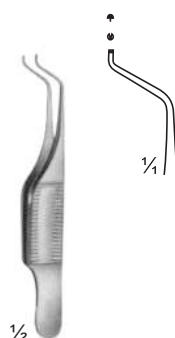
CASTROVIEJO
TK-23-232
teeth 0.5 mm
10 cm



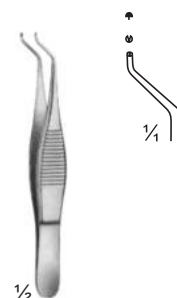
ELSCHING
TK-23-233
11 cm



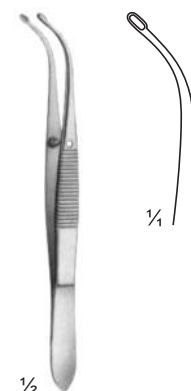
GILL
TK-23-234
7.5 cm



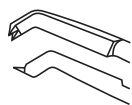
GILL - HESS
TK-23-235
7.5 cm



HESS
TK-23-236
7 cm



ARRUGA
TK-23-237
10 cm

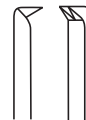


TK-23-238

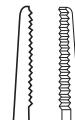
TK-23-238 Colibri
Forceps With Tying
Platform
8 cm



TK-23-239
Utility Forceps
10 cm



TK-23-240



TK-23-241

TK-23-240 - 141
TUBINGEN
Suture Forceps
8.5, 11 cm



TK-23-242
BONN
Suture Forceps
7.5 cm



TK-23-243
BONN
Iris Forceps
8 cm



TK-23-244
McDonalds-Spaleck
Lense Implantation
Forceps Crossaction
10 cm
5, 6 mm



TK-23-245
FAULKNER
Holding Forceps
10 cm
5, 6, 11 mm



TK-23-246
Spaleck-microma
Lense Implantation
Forceps
10 cm
5.6, 6.6 mm



TK-23-247
Hook



TK-23-248
JAMESON
Strabismus Hook



TK-23-249
GRAEFE
Strabismus Hook
13, 14 cm



TK-23-250
GRAEFE
Iris Hook



TK-23-251
GILLES
Skin Hook



TK-23-252
GUTHRIE
Fixation Hook,
double



TK-23-253
MEYHOFER
Spoon



TK-23-254
KUHNT
Corneal Scarifier



TK-23-255
GRAEFE
Scarifier



TK-23-256
Foreign Body
Needle



TK-23-257
HAMBURG
Air Keratome



TK-23-258
DESMARRES
Eye Retractor



TK-23-259
BOWMAN
Lachrymal
Probes



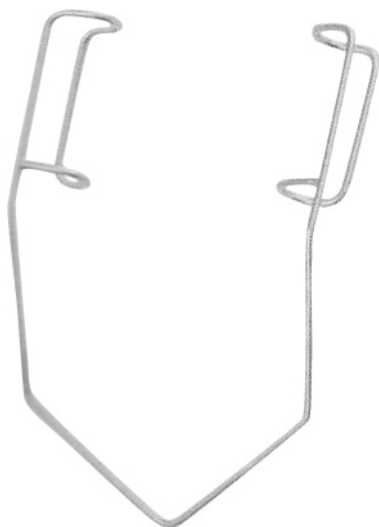
TK-23-260
WILDER
Lachrymal
Probes



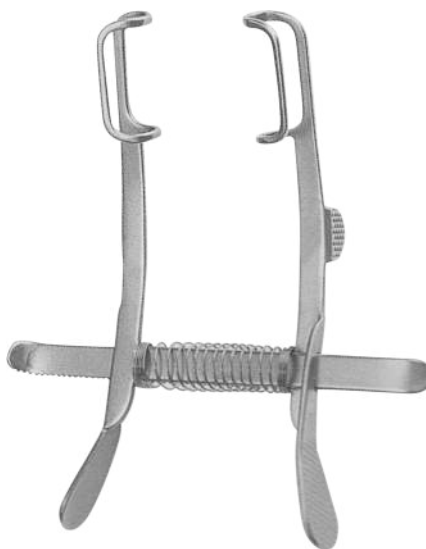
TK-23-261
WEISS
Eye Speculum



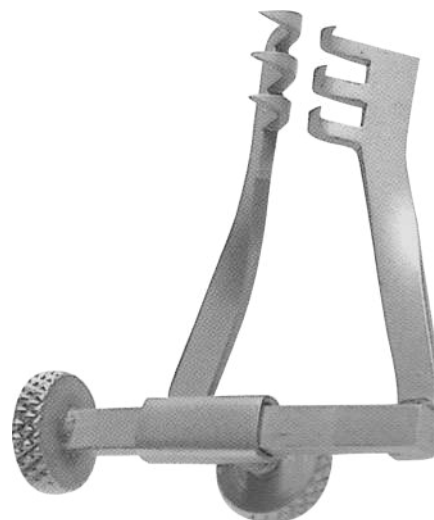
TK-23-262
CASTROVIEJO
Eye Speculum



TK-23-263
BARRAQUER
Eye Speculum



TK-23-264
MELLINGER
Eye Speculum



TK-23-265
MINIGOLDSTEIN
Self-Retaining Retractors
3 Teeth
2 cm

SELF RETAINING RETRACTORS



TK-23-266
ALM
Self-Retaining Retractors
4 Teeth
7 cm



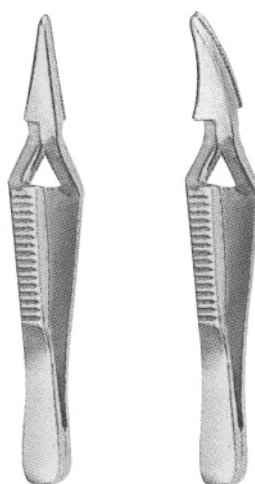
TK-23-267
ALM
Self-Retaining Retractors
4 Teeth
10 cm



TK-23-268
HOLTZHEIMER
Self-Retaining Retractors
4 Teeth
10 cm



TK-23-269
HOLTZHEIMER
Self-Retaining Retractors
4 Teeth
10 cm



TK-23-270
Cross Action
Forceps
28 mm



TK-23-271
Cross Action
Forceps
35 mm



TK-23-272
ROHRSCHEIDER
With copper inserts
100 mm



TK-23-273
KALT
With catch
135 mm



TK-23-274
ARRUGA
With catch
135 mm



TK-23-275 - 176
CASTROVIEJO
With catch
145 mm



TK-23-277 - 178
CASTROVIEJO
Without Catch
160 mm

NEEDLE HOLDERS FOR MICRO SURGERY



$\frac{1}{4}$
TK-23-279

$\frac{1}{4}$
TK-23-280



$\frac{1}{4}$
TK-23-281
Without
catch

$\frac{1}{4}$
TK-23-282
With catch



TK-23-283
Without catch
195 mm



TK-23-284 -
TK-23-285
YASARGIL With catch
200 mm

$\frac{1}{4}$ TK-23-284 $\frac{1}{4}$ TK-23-285

TK-23-279 -
TK-23-280 Without
catch
185 mm

TK-23-281 -
TK-23-282
JACOBSON
185 mm



TK-23-286
115 mm

TK-23-287
135 mm

**TK-23-286 -
TK-23-287**
BARRAQUER Without
catch



TK-23-288 **TK-23-289**

**TK-23-288 -
TK-23-289**
BARRAQUER Without
catch
120 mm



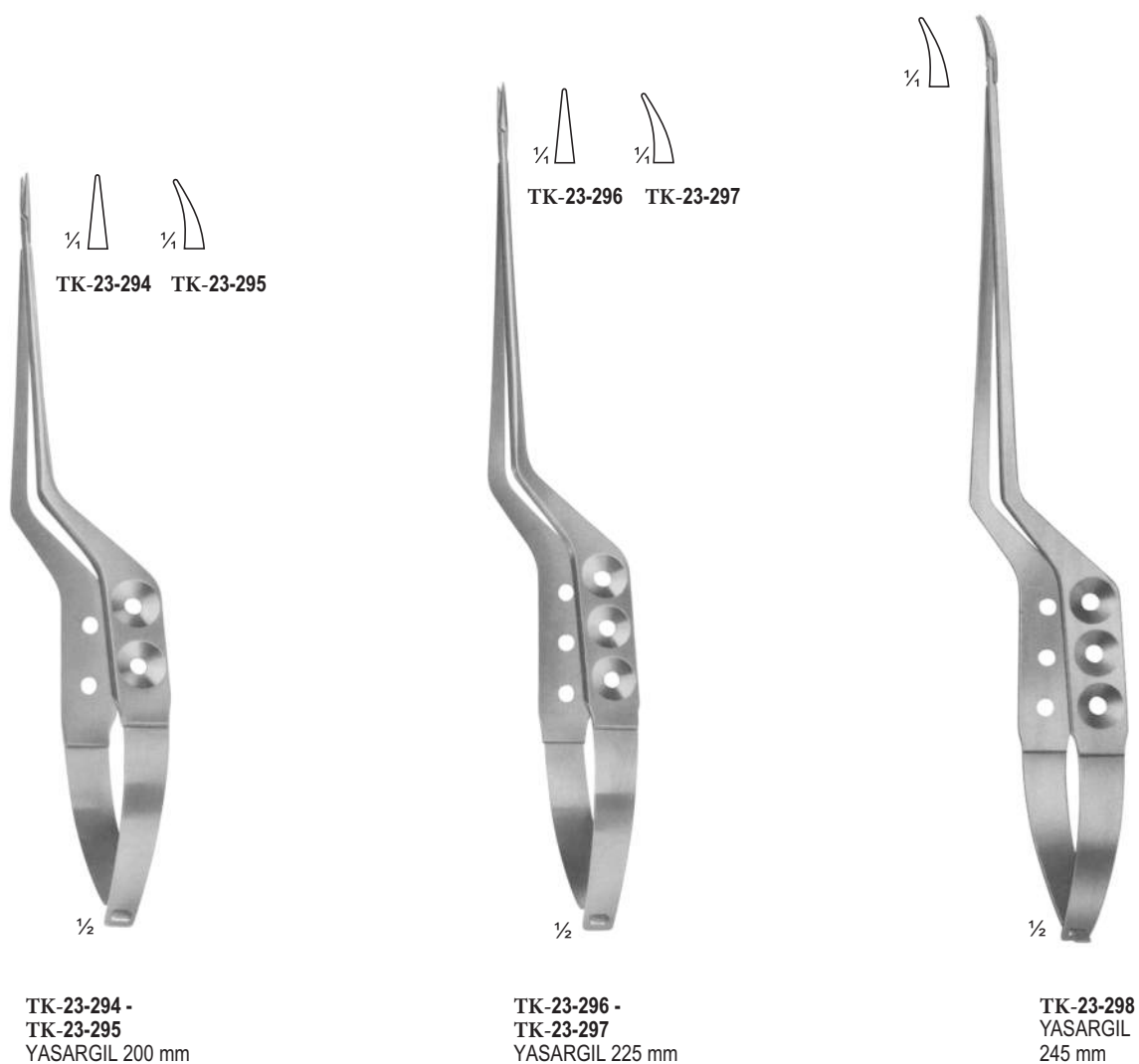
TK-23-290 **TK-23-291**

**TK-23-290 -
TK-23-291**
BARRAQUER Without
catch
120 mm



TK-23-292 **TK-23-293**

**TK-23-292 -
TK-23-293**
BARRAQUER Without
Catch
150 mm



NEEDLE HOLDERS WITH TUNGSTEN CARBIDE INSERTS
MICRO NEEDLE HOLDERS WITH ROUND HANDLES



CASTROVIEJO
TK-23-299 -
TK-23-302 145
mm



TK-23-299



TK-23-300



TK-23-301



TK-23-302



CASTROVIEJO
TK-23-303 -
TK-23-306 180
mm



TK-23-303



TK-23-304



TK-23-305



TK-23-306



BARRAQUER
TK-23-307 -
TK-23-310 145
mm



TK-23-307



TK-23-308



TK-23-309



TK-23-310



HEPP SCHEIDEL
TK-23-311
180 mm

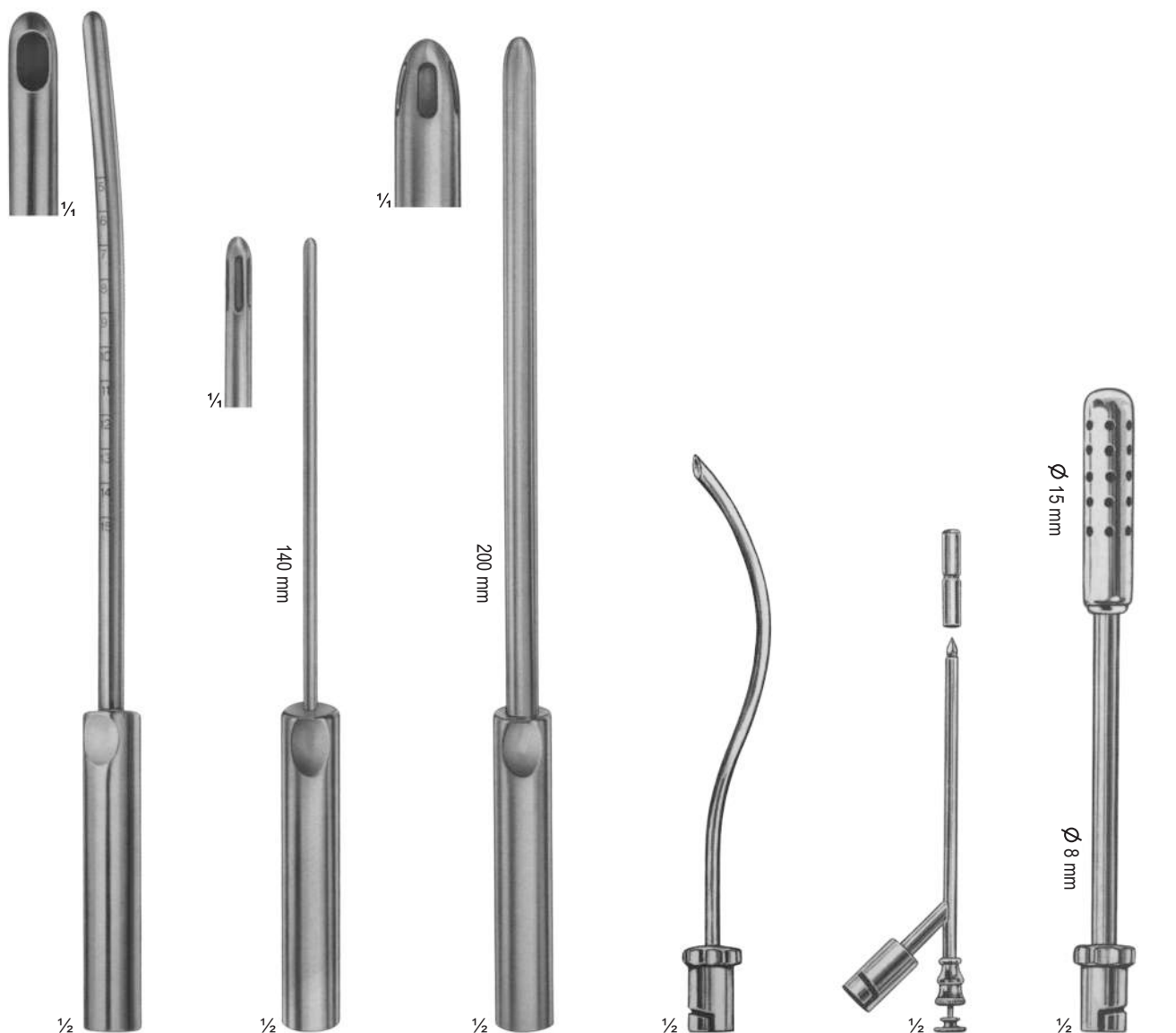


Page
552–564

▪ Suction Instruments



VACUUM CURETTES FOR ASPIRATION LIPECTOMY, SUCTION INSTRUMENTS



TK-24-101 -
TK-24-106
BIEMER
TK-24-101 ∅ 4 mm
TK-24-102 ∅ 6 mm
TK-24-103 ∅ 8 mm
TK-24-104 ∅ 10 mm
TK-24-105 ∅ 12 mm
TK-24-106 ∅ 14 mm
Curettes for aspiration
lipectomy, graduated,
slightly curved

TK-24-107 -
TK-24-108 BIEMER
TK-24-107 ∅ 4 mm
TK-24-108 ∅ 6 mm
Curettes for aspiration
lipectomy, with three
apertures, slightly curved
malleable

TK-24-109 -
TK-24-111 BIEMER
TK-24-109 ∅ 8 mm
TK-24-110 ∅ 10 mm
TK-24-111 ∅ 12 mm
Curettes for aspiration
lipectomy, with three
apertures, slightly curved
malleable

TK-24-112
For aspirating
fluid from the excretory
ducts of large glands
and for keeping the
operating area clear
170 mm

TK-24-113
Trocar
For puncturing
150 mm

TK-24-114
For clearing
large quantities
of fluid
190 mm



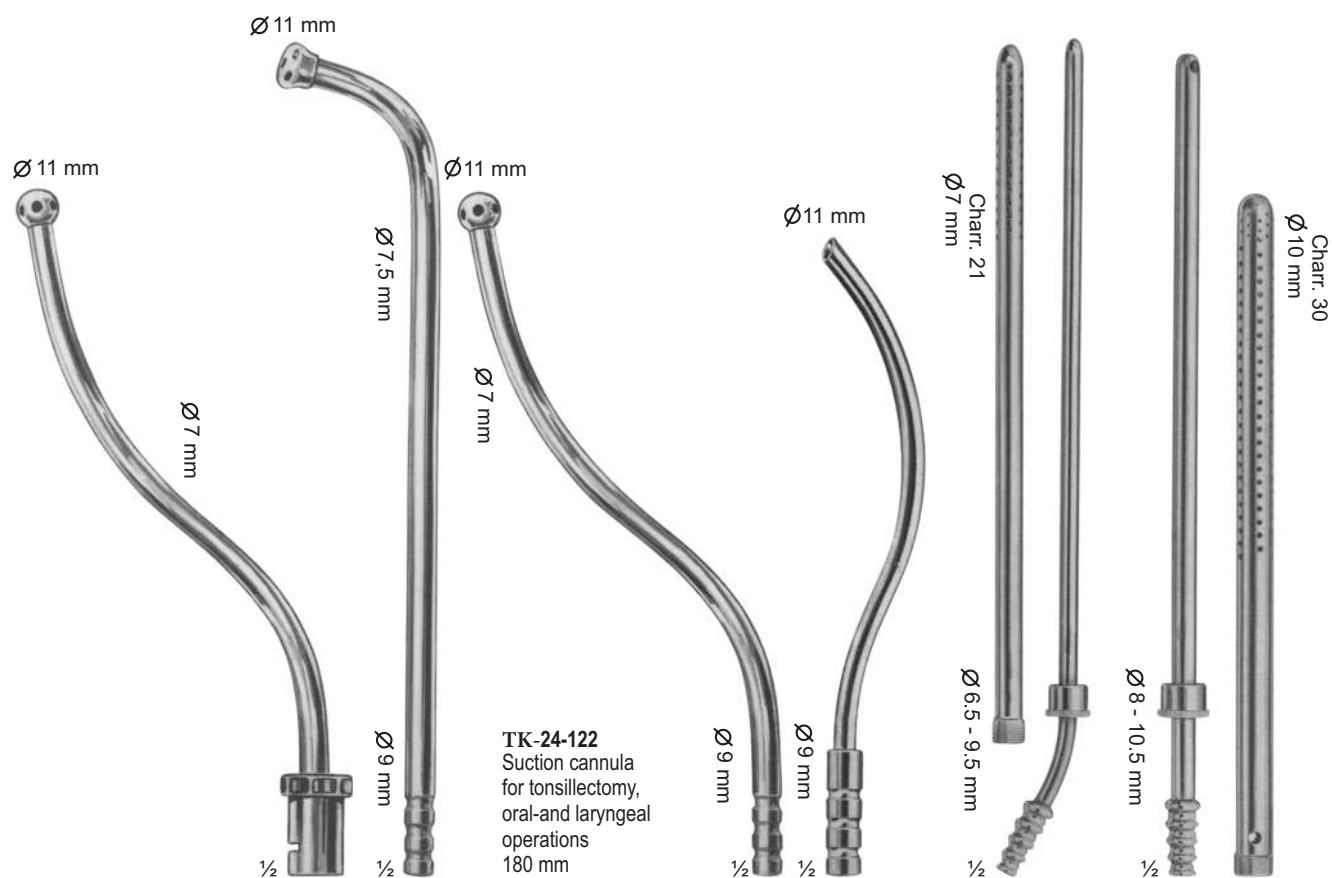
TK-24-115
Trocar
For puncturing
170 mm

TK-24-116
Hollow needle,
sharp
150 mm

TK-24-117
double curved
For general
surgery
230 mm

TK-24-118
For tonsillectomy,
oral and laryngeal
operations
190 mm

TK-24-119
For tonsillectomy,
oral and laryngeal
operations
220 mm



TK-24-120
For tonsillectomy,
oral-and laryngeal
operations
180 mm

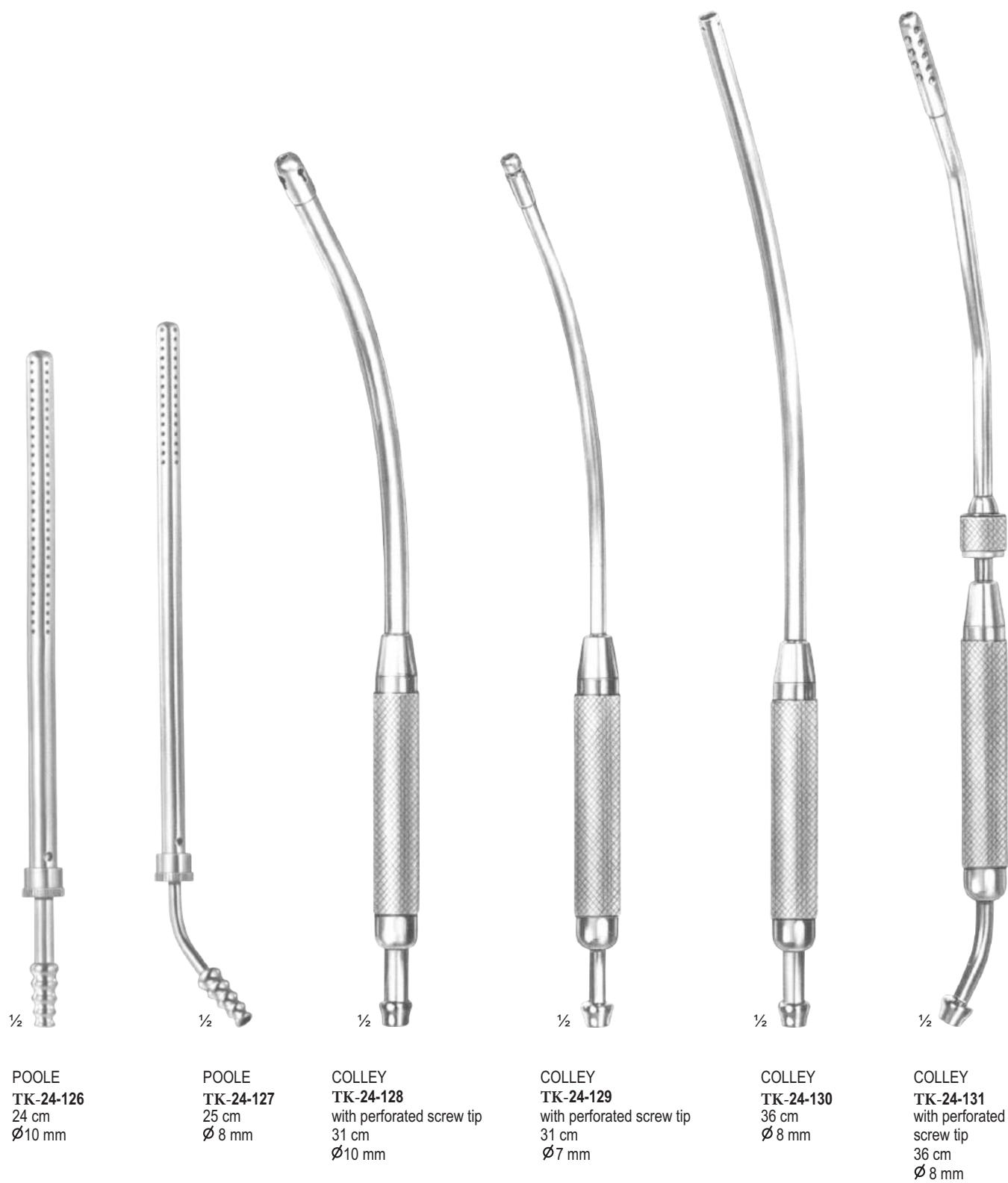
TK-24-121
Suction cannula
for tonsillectomy,
oral-and laryngeal
operations
220 mm

TK-24-122
Suction cannula
for tonsillectomy,
oral-and laryngeal
operations
180 mm

TK-24-123
S-shaped blunt cannula
for aspirating fluid from
the excretory ducts of
large glands and for
keeping the operations
area clear
170 mm

TK-24-124
POOL
Suction cannula,
with outer tube
to be screwed of
225 mm

TK-24-125
POOL
Suction cannula,
with outer tube
to be screwed of
225 mm





5 mm
1/4

DE-BAKEY
TK-24-132
with finger cut-off
and stylet
16 cm



1/2

NUBOER
TK-24-133
round opening
21 cm
Ø 10 mm



1/2

NUBOER
TK-24-134
oval opening
21 cm
Ø 6 mm



1/2

FRAZIER
TK-24-135
24 cm
Ø 3.3 mm



1/2

ADSON
TK-24-136
20 cm
Ø 4 mm



TK-24-137
9 cm
Ø 1.5 mm



TK-24-138
9 cm
Ø 2 mm



TK-24-139
9 cm
Ø 2.5 mm



TK-24-140
9 cm
Ø 3.5 mm

1/2

COUPLAND
**TK-24-137 -
TK-24-140** with
tube connector 17
cm



1/2

BYRD
TK-24-141 - TK-24-143
with tube connector
17 cm



TK-24-141
9 cm
Ø 3 mm



TK-24-142
9 cm
Ø 3.5 mm



TK-24-143
9 cm
Ø 4.3 mm



1/2

COGSWELL
TK-24-144
with finger cut-off
24.5 cm
Ø 3.8 mm



**YANKAUER
TK-24-145**
complete, with
suction tip and
connector 31 cm



**YANKAUER
TK-24-146**
complete, with handle, 4 tube,
suction tip and tube connector
31 cm



**Fig. 0
TK-24-149**
10 cm



**Fig. 1
TK-24-150**
10 cm



**Fig. 2
TK-24-151**
10 cm



**Fig. 3
TK-24-152**
complete, with
suction tip
13.5 cm



TK-24-147
Handle
15 cm



TK-24-148
2.5 cm

WULLSTEIN
TK-24-153
Suction tube, conical, silver, olive
with LUER hub
16 cm

Ø1,75 mm

Ø3 mm
1/2
Ø8 mm

WULLSTEIN
TK-24-154 1.5 mm
TK-24-155 2 mm
Suction tube, cylindrical, silver, with
stylet with LUER hub
16 cm

Ø8 mm
1/2

Usable length

YASARGIL usable length diam.

TK-24-156	13 cm	1.5 mm
TK-24-157	15 cm	1.5 mm
TK-24-158	18 cm	1.5 mm
TK-24-159	22 cm	1.5 mm
TK-24-160	13 cm	2 mm
TK-24-161	15 cm	2 mm
TK-24-162	18 cm	2 mm
TK-24-163	22 cm	2 mm

YASARGIL usable length diam.

TK-24-164	13 cm	2.5 mm
TK-24-165	15 cm	2.5 mm
TK-24-166	18 cm	2.5 mm
TK-24-167	22 cm	2.5 mm
TK-24-168	13 cm	3.5 mm
TK-24-169	15 cm	3.5 mm
TK-24-170	18 cm	3.5 mm
TK-24-171	22 cm	3.5 mm

Ø6.5-9 mm
with LUER hub
1/2

LANDOLT
TK-24-172 -
TK-24-174 15 cm
diam Ø 3 mm

TK-24-172 8 mm /
curved **TK-24-173**
11mm / curved **TK-24-174**
15mm / curved

Ø3.5 mm

Ø2.0 mm

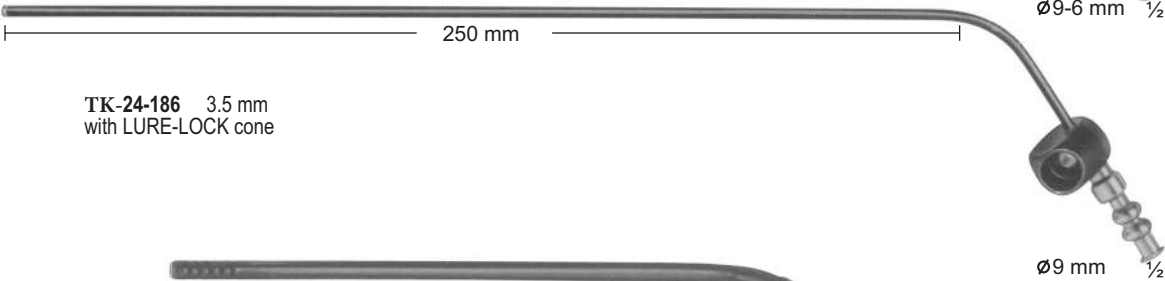
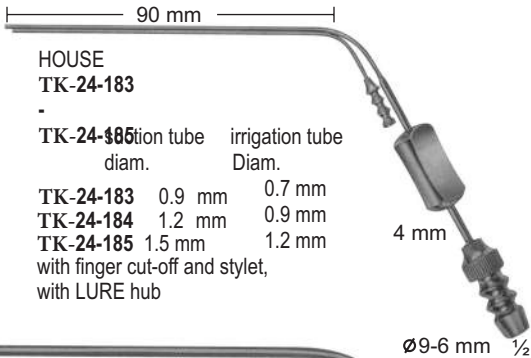
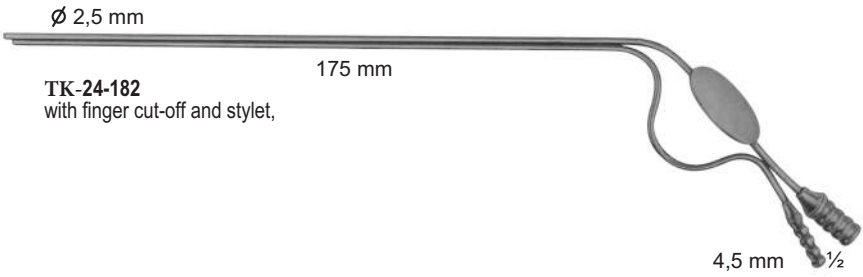
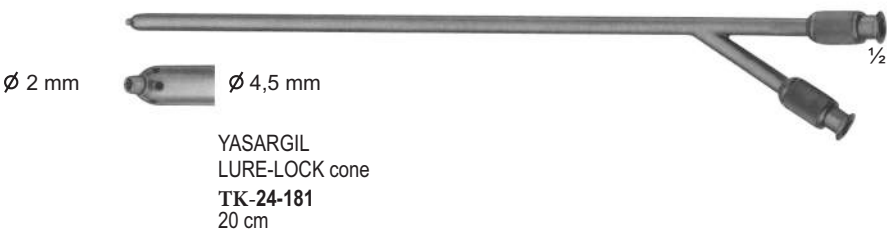
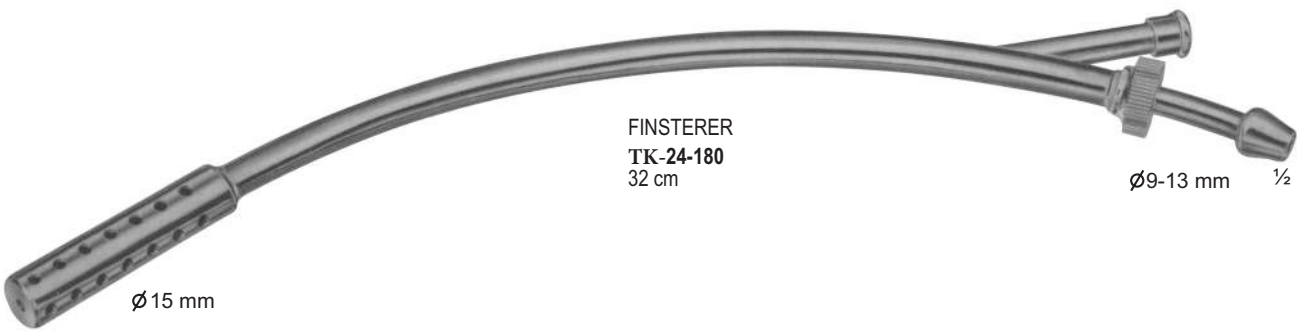
TK-24-175 5 cm
TK-24-176 35 cm
with rubber tip,
with LUER hub

Ø9 mm
1/2

TK-24-177 2 mm diam
TK-24-178 2.5 mm diam
TK-24-179 3 mm diam with
finger cut-off, thumb piece 90 to
curved, with LUER hub 25 cm

Ø6-9 mm
1/2

COMBINED SUCTION AND IRRIGATION CANNULA



4 mm diam., Untarnished contact to be touched by HF-eleatrodes



1/2

WULLSTEIN
**TK-24-188 -
TK-24-190** 14 cm
handle with tube, only



WULLSTEIN
TK-24-188
4.5 cm
Mirco Suction Cannula
Complete, with handle and 3 tips
Ø 0.4 mm



WULLSTEIN
TK-24-189
4.5 cm
Mirco Suction Cannula
Complete, with handle and 3 tips
Ø 0.6 mm



WULLSTEIN
TK-24-190
4.5 cm
Mirco Suction Cannula
Complete, with handle and 3 tips
Ø 0.8 mm



TK-24-191 working
length 75 mm
Ø 1 mm



TK-24-192 working
length 75 mm
Ø 1.5 mm



TK-24-193 working
length 75 mm
Ø 2 mm



1/2

BARON-SCHUKNECHT
TK-24-191 - PS-493
with finer cut-off



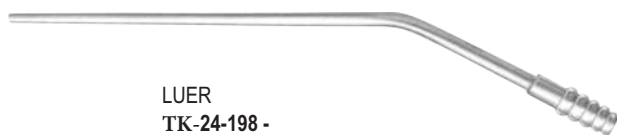
1/2

ZOELLNER
**TK-24-194 -
TK-24-197** Suction
Cannula

Suction Tip

- TK-24-194** Ø 0.5 mm
- TK-24-195** Ø 0.7 mm
- TK-24-196** Ø 0.9 mm
- TK-24-197** Ø 1.2 mm

SUCTION INSTRUMENTS

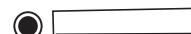


LUER
TK-24-198 -
TK-24-200 Conical

1/2



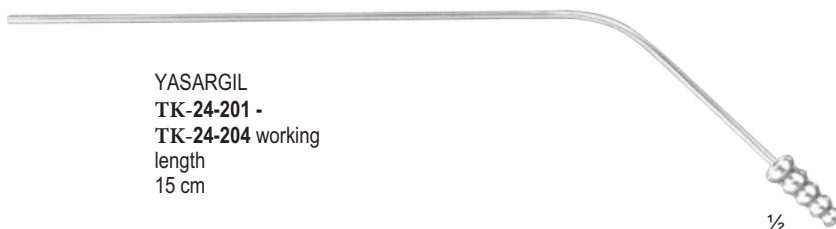
TK-24-198
16.5 cm
Ø 3 mm
working length
110 mm



TK-24-199
16.5 cm
Ø 3.5 mm
working length
110 mm



TK-24-200
18 cm
Ø 4.5 mm
working length
130 mm



YASARGIL
TK-24-201 -
TK-24-204 working
length
15 cm

1/2



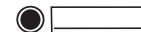
TK-24-201
17 cm
Ø 1.5 mm



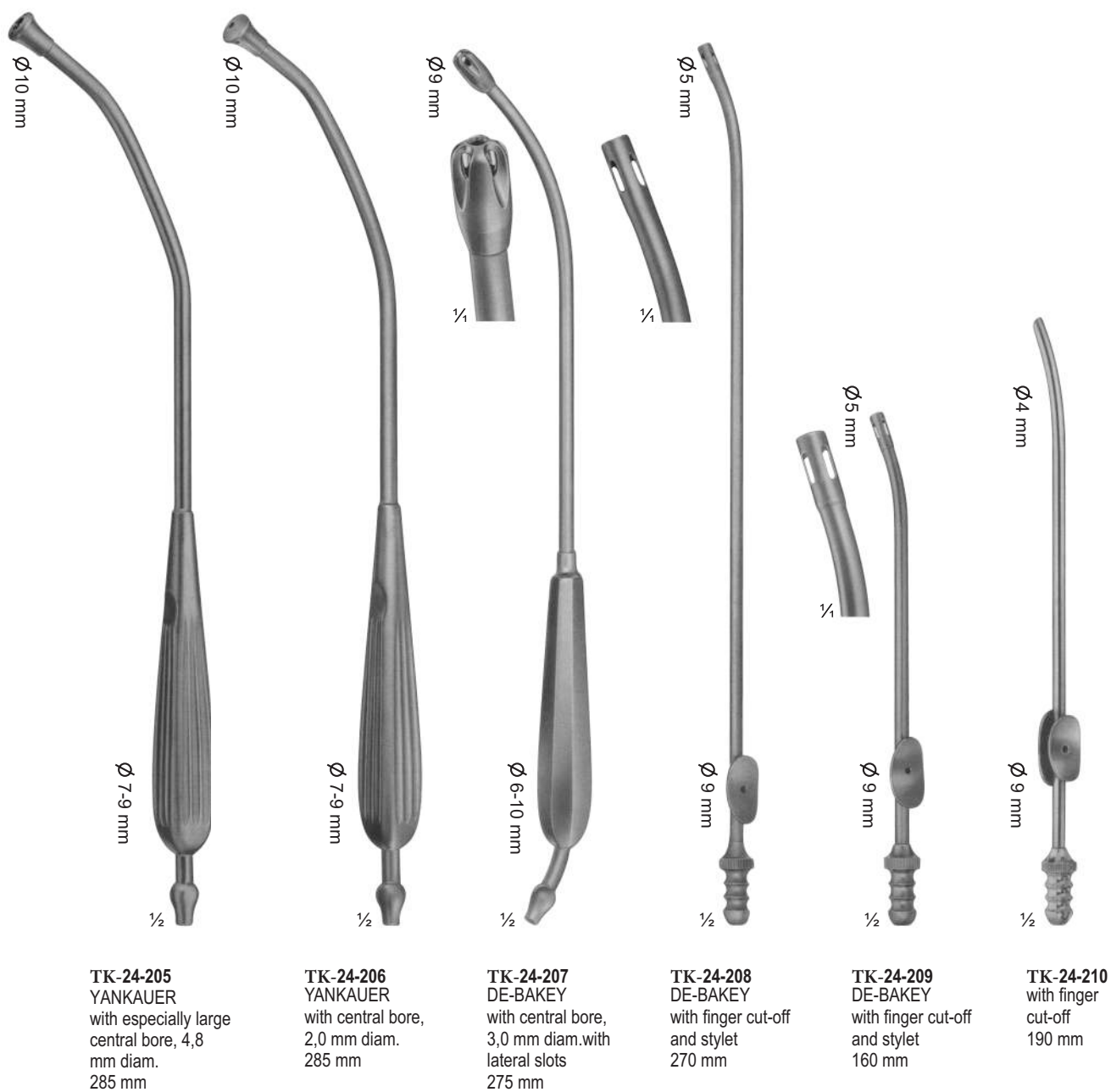
TK-24-202
17 cm
Ø 2 mm

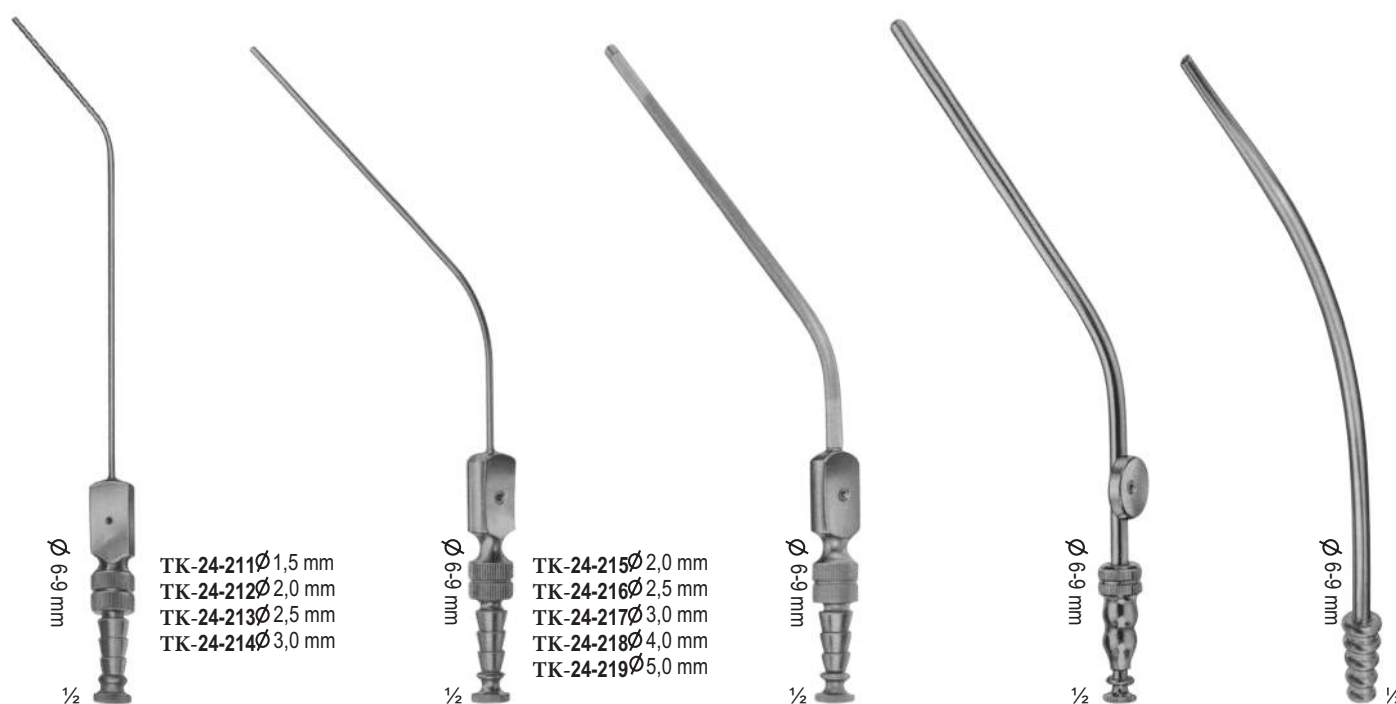


TK-24-203
17 cm
Ø 2.5 mm



TK-24-204
17 cm
Ø 3.5 mm





**TK-24-211 -
TK-24-214**
PLESTER with finger
cut-off and stylet,
thumb piece parallel
to curved, with LUER
hub
195 mm

**TK-24-215 -
TK-24-219**
FERGUSON
with finger cut-off and
stylet, thumb piece 90
to curved, with LUER
hub
180 mm

TK-24-220 4,0 mm
FERGUSON
insulated, with finger cut-off
and stylet, thumb piece 90
to curved, with LUER hub
180 mm

TK-24-221 3,0 mm
TK-24-222 5,0 mm
FRAZIER
insulated, with finger
cut-off and stylet, thumb
piece 90 to curved,
with LUER hub
180 mm

TK-24-223
5,0 mm diam., Tip
6,5 mm wide, Nasal
suction tube, with
LUER hub
180 mm



TK-24-224 $\varnothing 4,5$ mm
TK-24-225 $\varnothing 5,5$ mm
Nasal suction
tubes
175 mm



TK-24-226
GORNEY
Suction dissector
180 mm



TK-24-227 4 mm
wide **TK-24-228** 5
mm wide Suction
raspatories, sharp,
bayonet-shaped, with
stylet
200 mm



TK-24-229
LOPEZ-REINKE
Tonsil dissector
with suction device
235 mm



TK-24-230
SPACKMAN CANNULA
Surgical and Latexfree
Cone the depth of the uterus
and to allow
for gentle dilation of the cervix
Length: 360 mm

WE HAVE ALL RANGE OF INSTRUMENTS



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