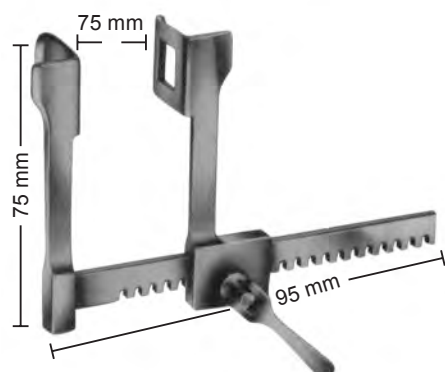
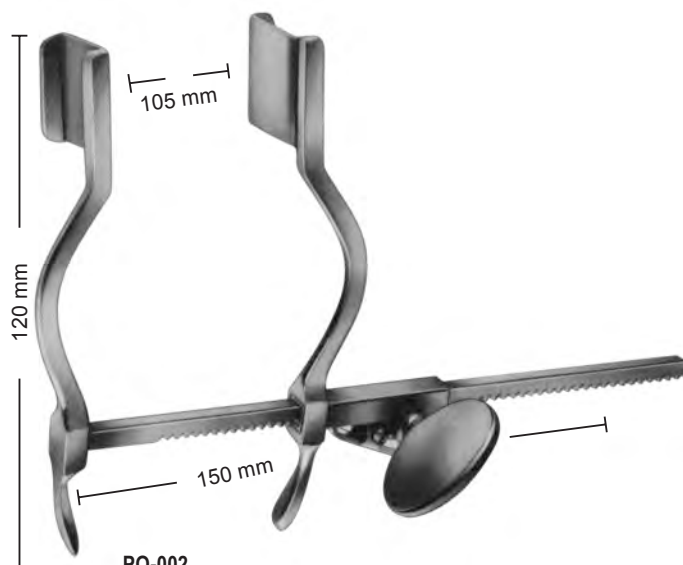


# Page 314–376

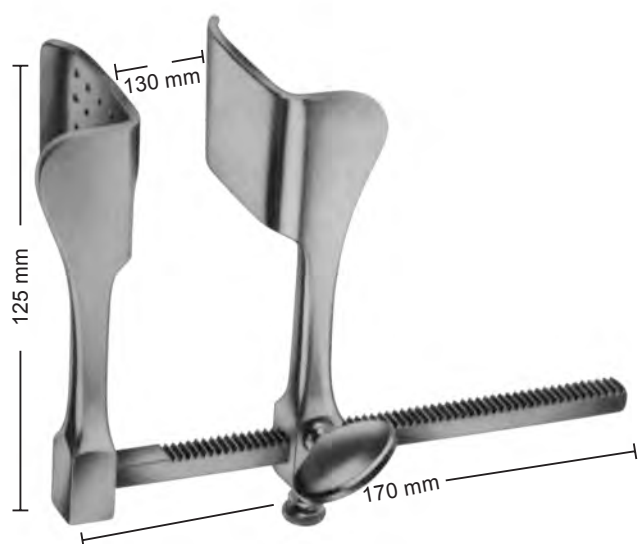
- Cardiovascular And Thoracic
- Surgery Muller Vessel Clips
- Bulldog Clamps



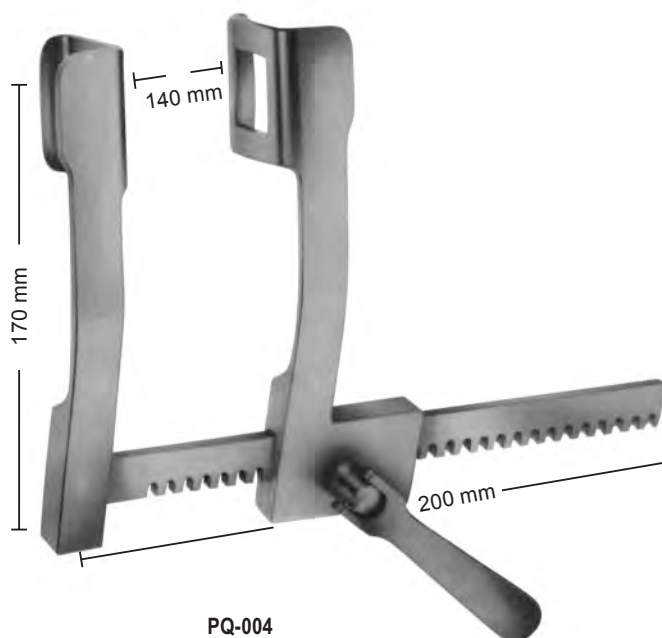
**PQ-001**  
FINOCHIETTO  
for children  
18X21 mm



**PQ-002**  
HERTZLER  
for children  
20X25 mm



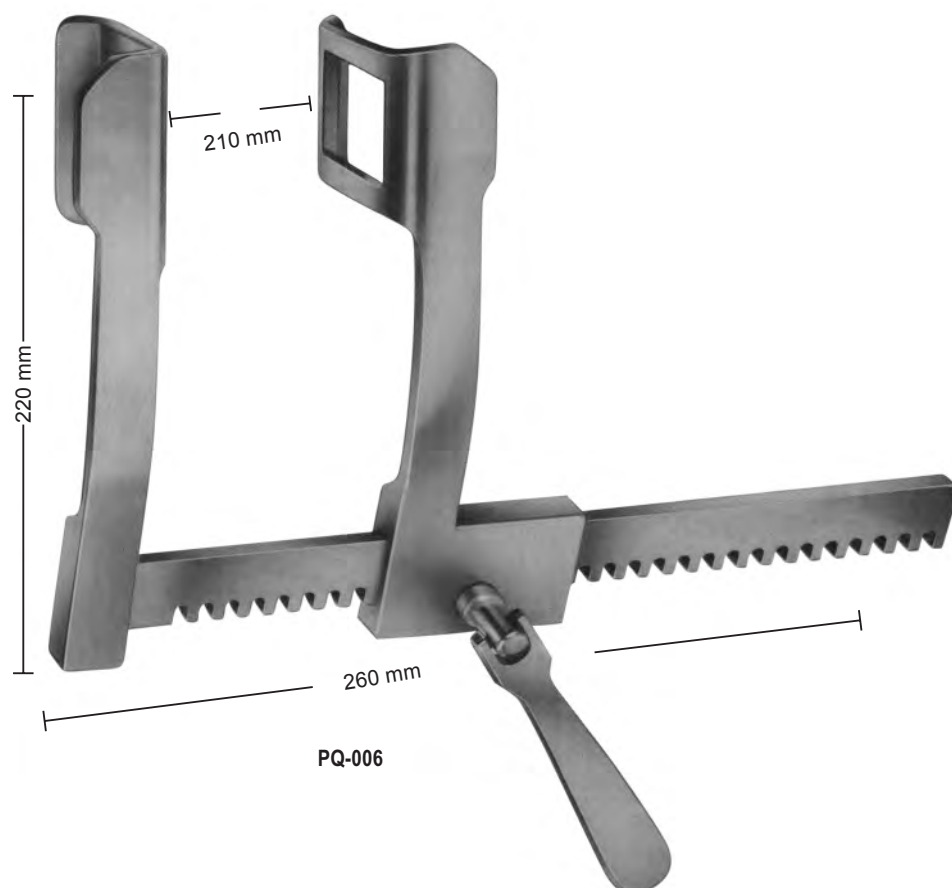
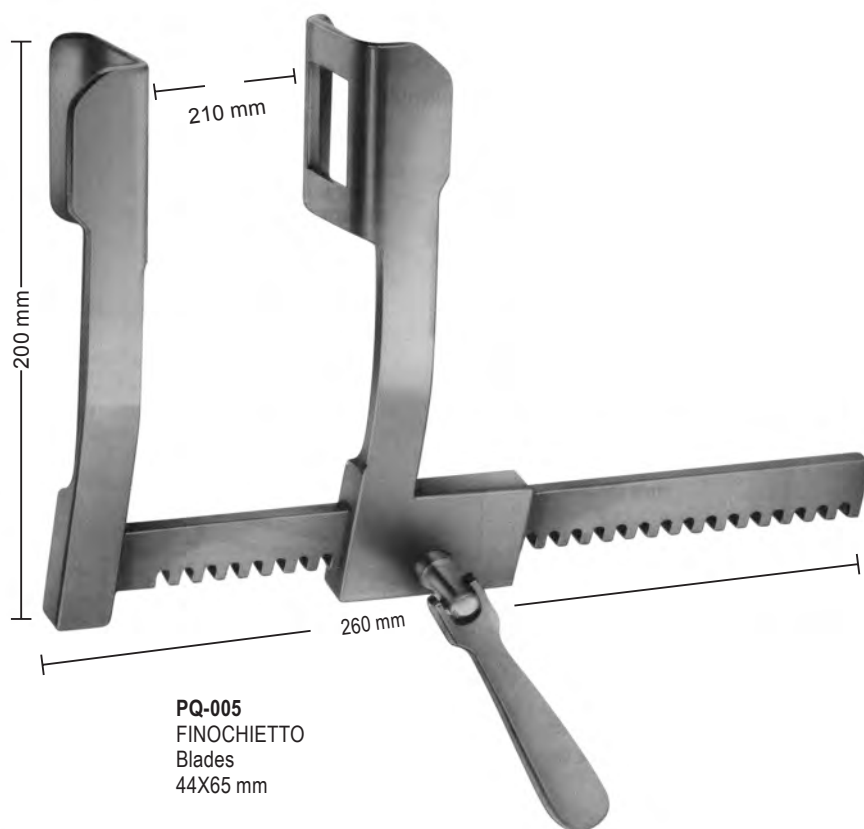
**PQ-003**  
TUFFIER  
Blades  
43X53 mm



**PQ-004**  
FINOCHIETTO  
Blades  
36X45 mm



## RIB SPREADERS





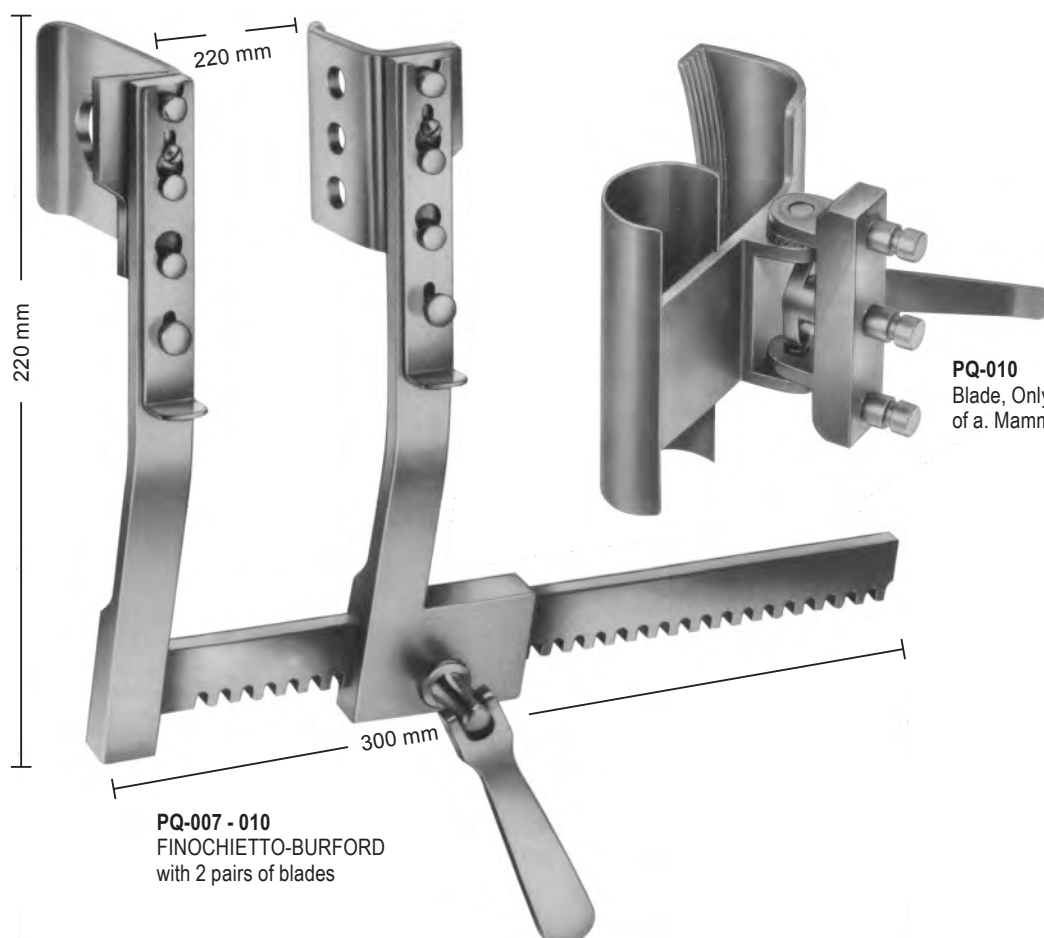
**PQ-007**  
Blades  
46x67 mm



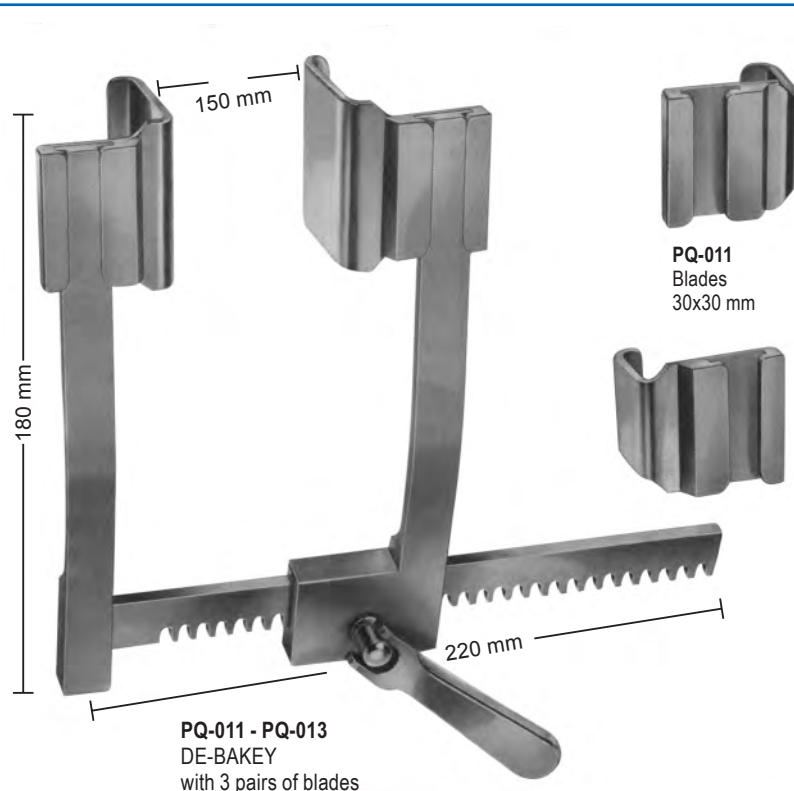
**PQ-008**  
Blades  
80x67 mm



**PQ-009**  
Blades  
46x67 mm



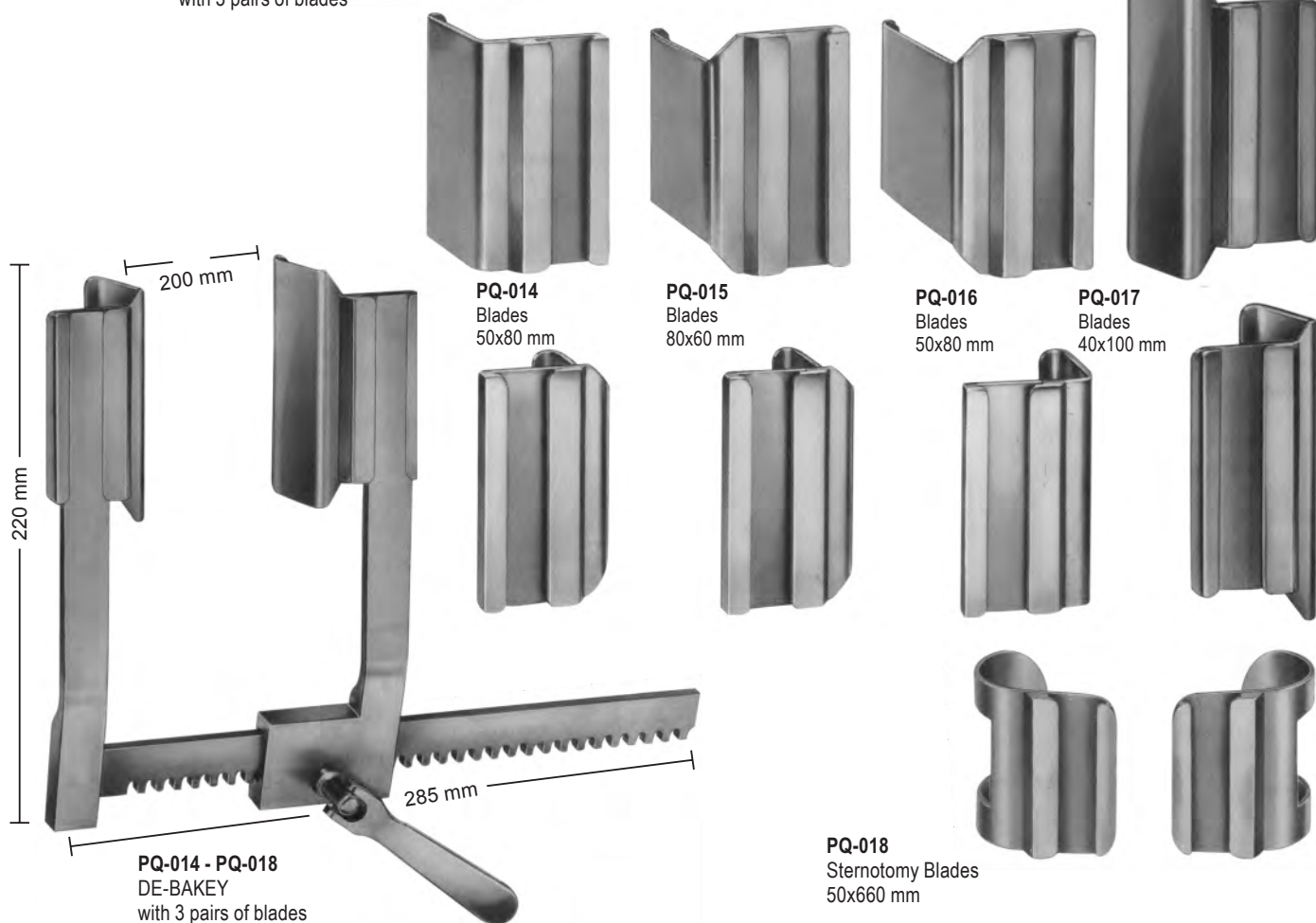
## RIB SPREADERS



**PQ-011**  
Blades  
30x30 mm

**PQ-012**  
Blades  
40x40 mm

**PQ-013**  
Blades  
50x50 mm



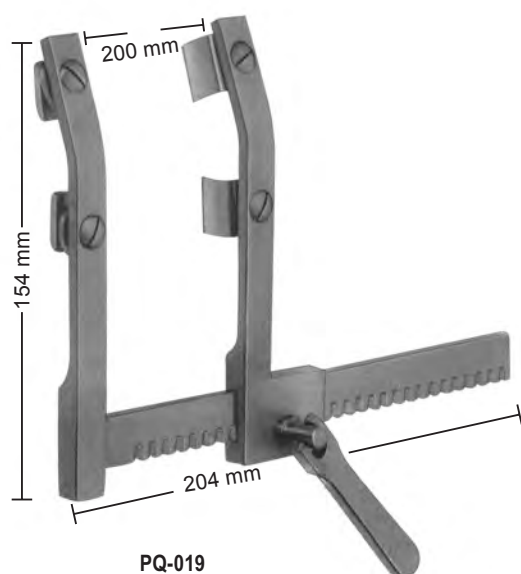
**PQ-014**  
Blades  
50x80 mm

**PQ-015**  
Blades  
80x60 mm

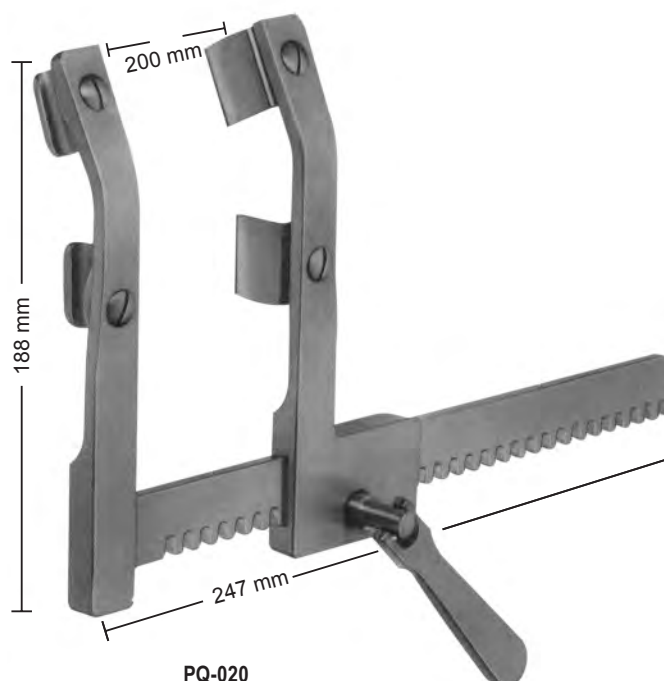
**PQ-016**  
Blades  
50x80 mm

**PQ-017**  
Blades  
40x100 mm

**PQ-018**  
Sternotomy Blades  
50x660 mm

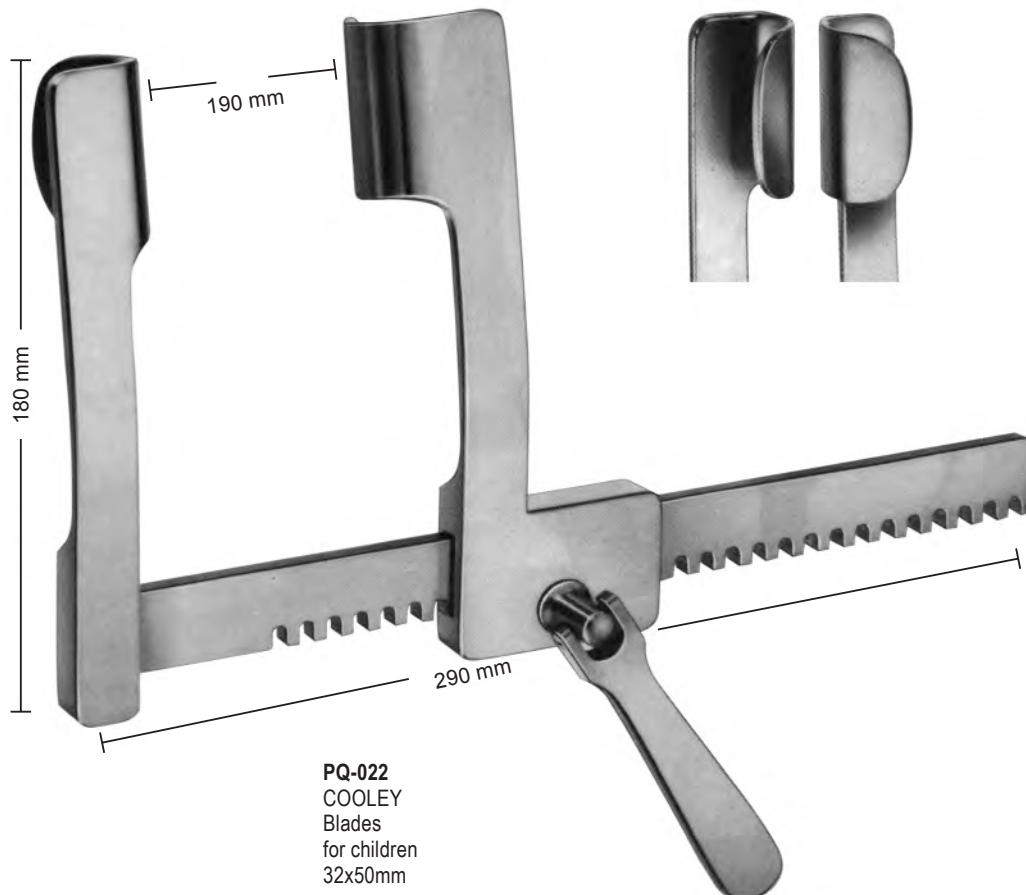
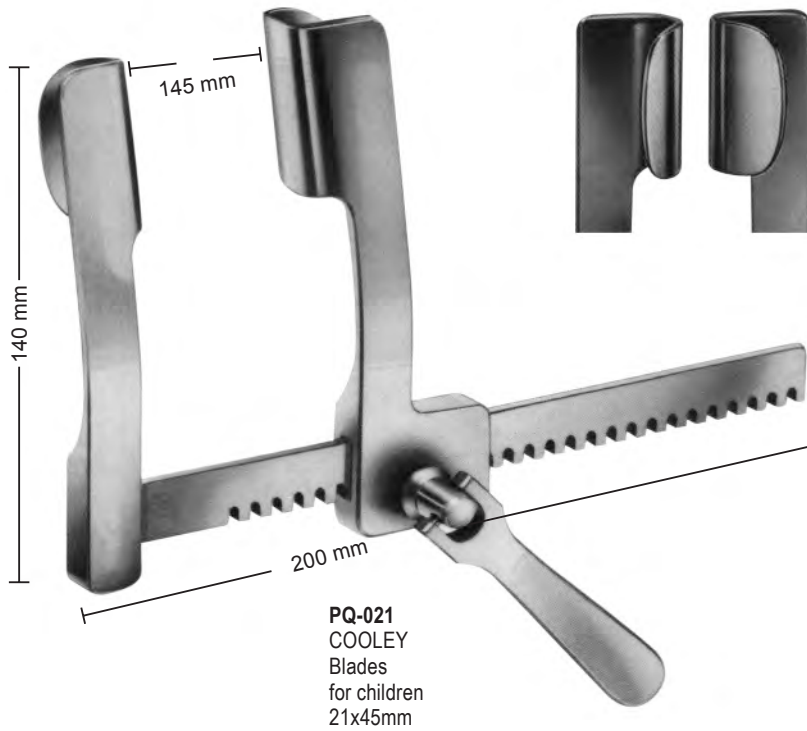


**PQ-019**  
MORSE  
Sternotomy spreader  
for children, with moveable  
double, each blade  
12x20 mm

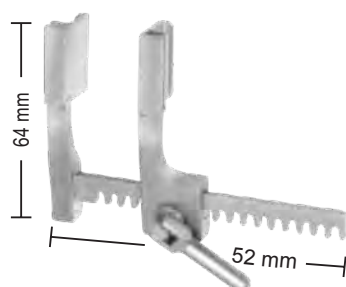


**PQ-020**  
MORSE  
Sternotomy spreader  
for adults, with moveable  
double, each blade  
19x19 mm

## STERNUM-SPREADERS



### STAINLESS STEEL



**PQ-023 - PQ-024**  
for blades, with 2 pairs of blades  
9X20 mm 9X10 mm, spreading 52 mm

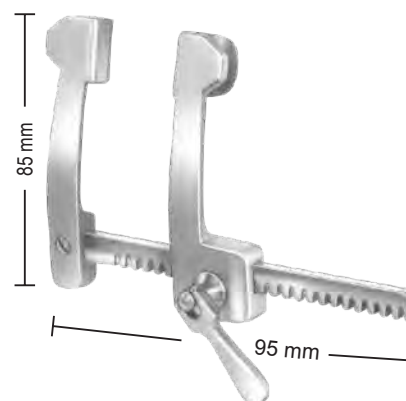


**PQ-023**  
Blades, only  
9x20 mm



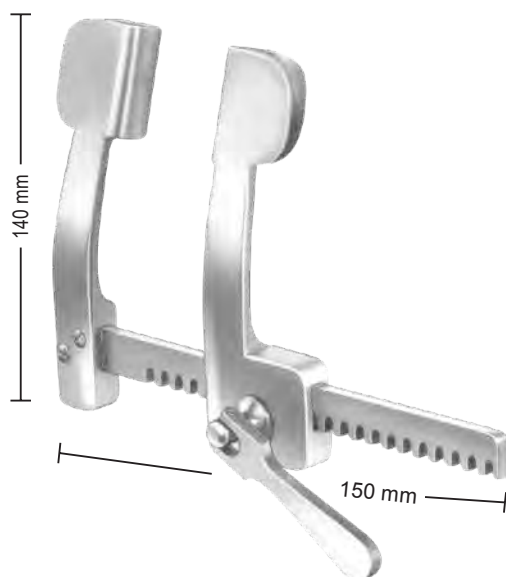
**PQ-024**  
Blades, only  
9x10 mm

### ALUMINIUM



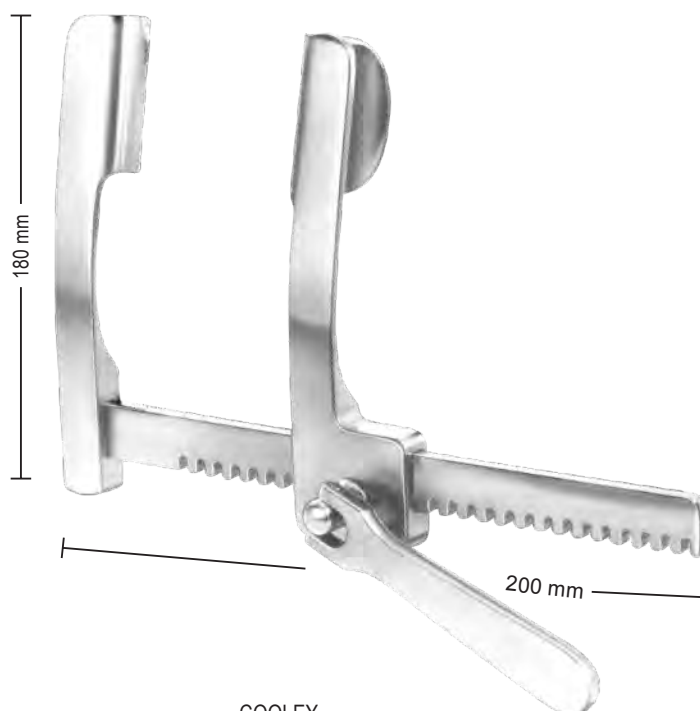
**COOLEY PQ-025**  
for blades, lateral blades 12X16 mm,  
spreading 95 mm

### ALUMINIUM



**COOLEY PQ-026**  
for children, lateral blades 21X44 mm,  
spreading 150 mm

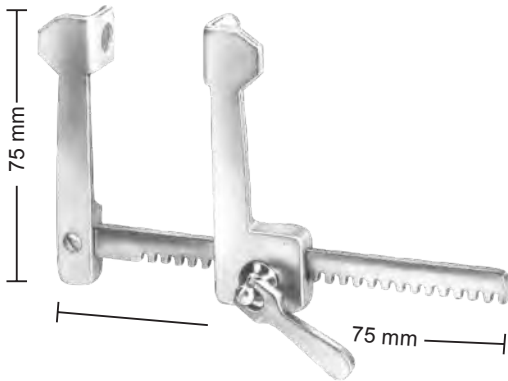
### ALUMINIUM



**COOLEY PQ-027**  
for adults, lateral blades 35X50 mm,  
spreading 200 mm

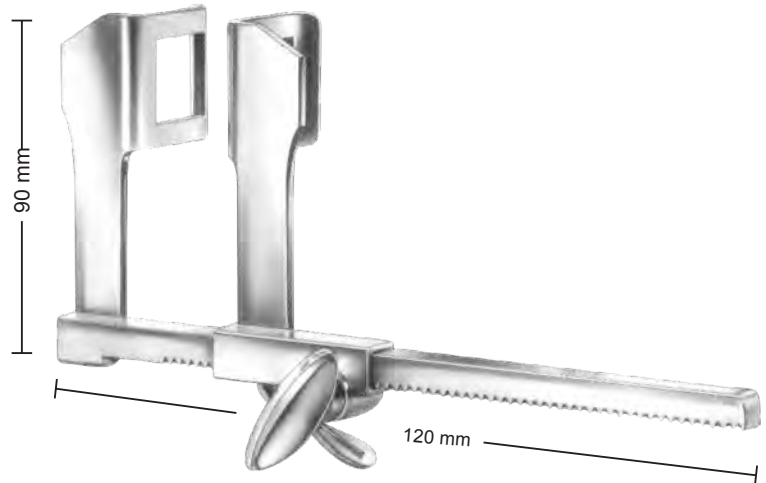
## RIB RETRACTORS

### ALUMINIUM



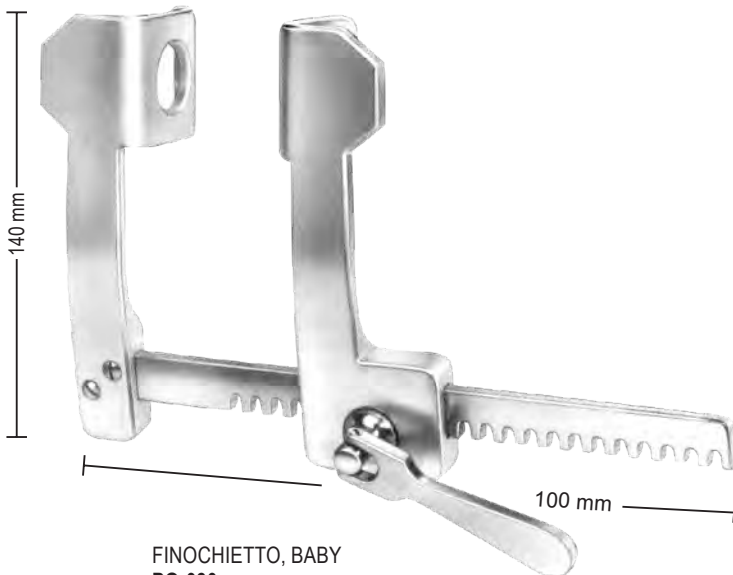
**FINOCHIETTO, INFANT  
PQ-028**  
for children, lateral blades 15X15 mm,  
spreading 75 mm

### STAINLESS STEEL

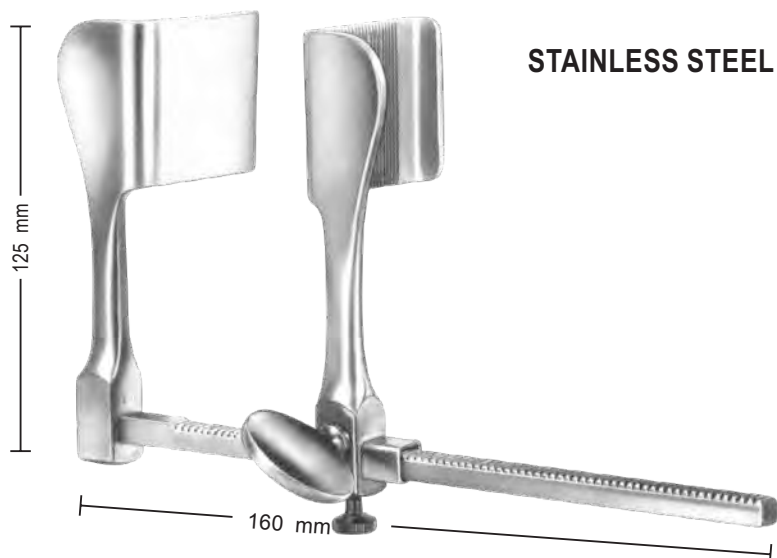


**HAIGHT  
PQ-029**  
lateral blades 30X30 mm,  
spreading 120 mm

### ALUMINIUM

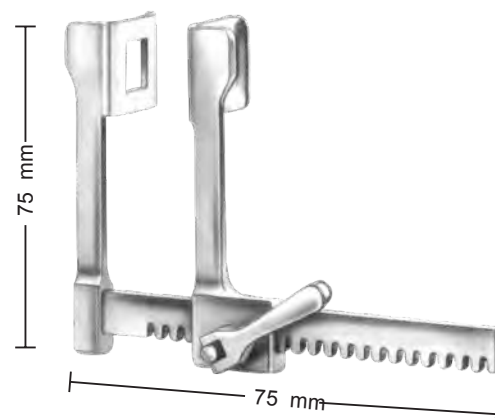


**FINOCHIETTO, BABY  
PQ-030**  
for children, lateral blades 31X31 mm,  
spreading 100 mm



STAINLESS STEEL

TUFFIER  
PQ-031  
lateral blades 45X45 mm,  
spreading 160 mm



STAINLESS STEEL

FINOCHIETTO, BABY  
PQ-032  
lateral blades 14X15 mm,  
spreading 75 mm



STAINLESS STEEL

FINOCHIETTO  
PQ-033  
lateral blades 30X45 mm, 46X62 mm, 80X65 mm,  
spreading 150 mm, 190 mm, 190 mm



## THORACIC RETRACTORS



**PQ-035**  
Blades  
75x75 mm



**PQ-036**  
Blades  
42x65 mm



Blades with Ball Snap System  
Delivery: in Pairs

**PQ-034 - PQ-036**  
Thoraxsperrer (Mercedes-Sperrer)  
complete consisting of:  
**PQ-034** Retractor only  
**PQ-035** 1 Pair of blades 42x65 mm  
**PQ-036** 1 Pair of blades 75x75 mm



**PQ-037**  
SELLORS  
Rib spreader and contractor  
with swivel blades  
200 mm



**PQ-038**  
BAILEY  
150 mm

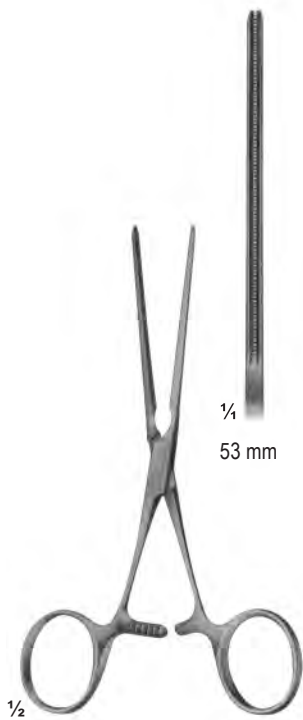


**PQ-039**  
for children

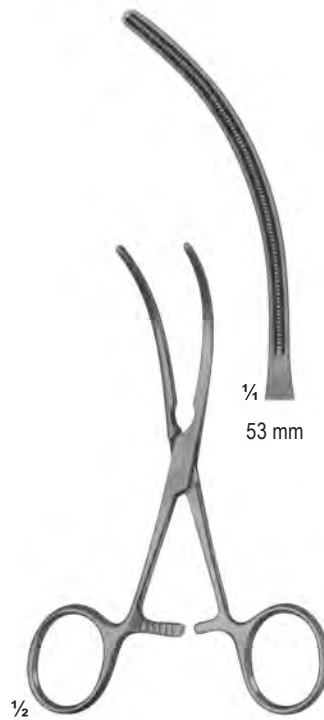
**PQ-040**  
for children

**PQ-039 - PQ-041**  
BAILEY  
200 mm

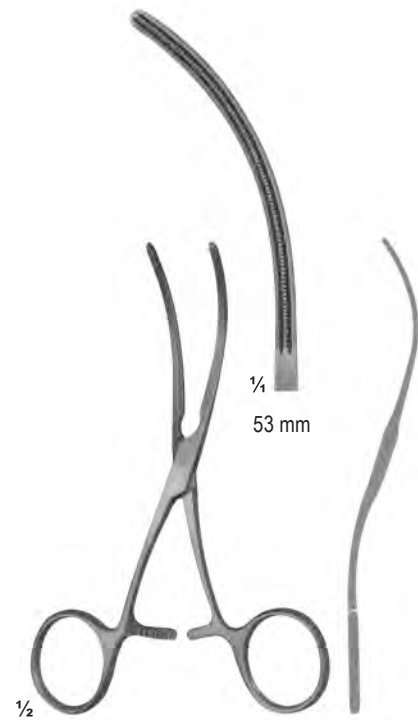
## RING HANDLE BULLDOG CLAMPS



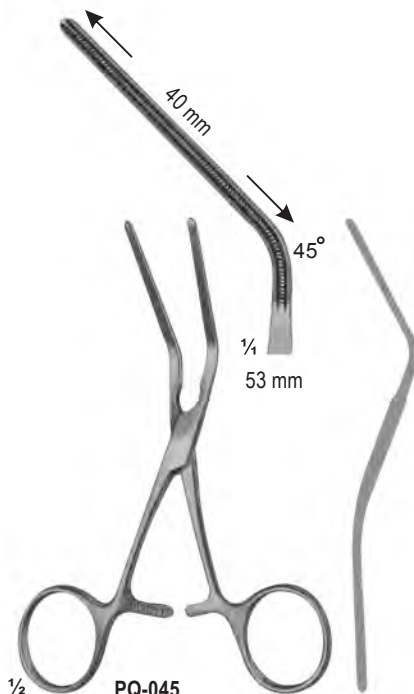
**PQ-042**  
DE-BAKEY  
gerade straight  
130 mm



**PQ-043**  
DE-BAKEY  
Maul gebogen  
curved jaws  
125 mm



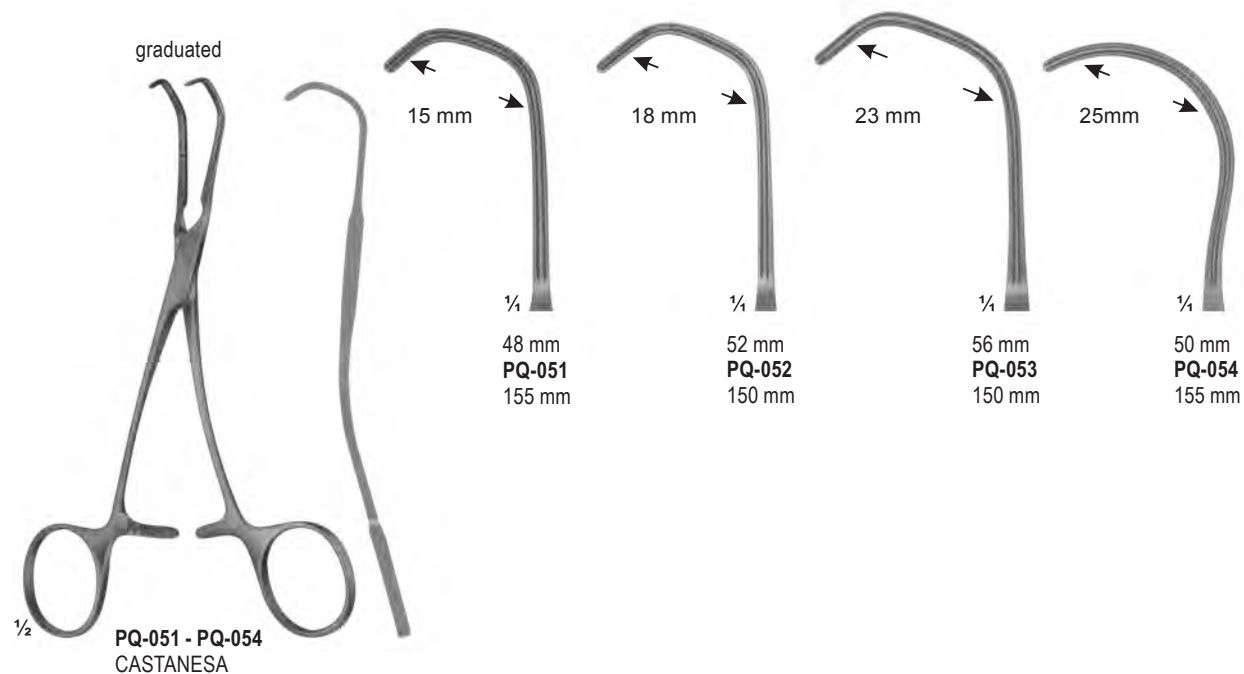
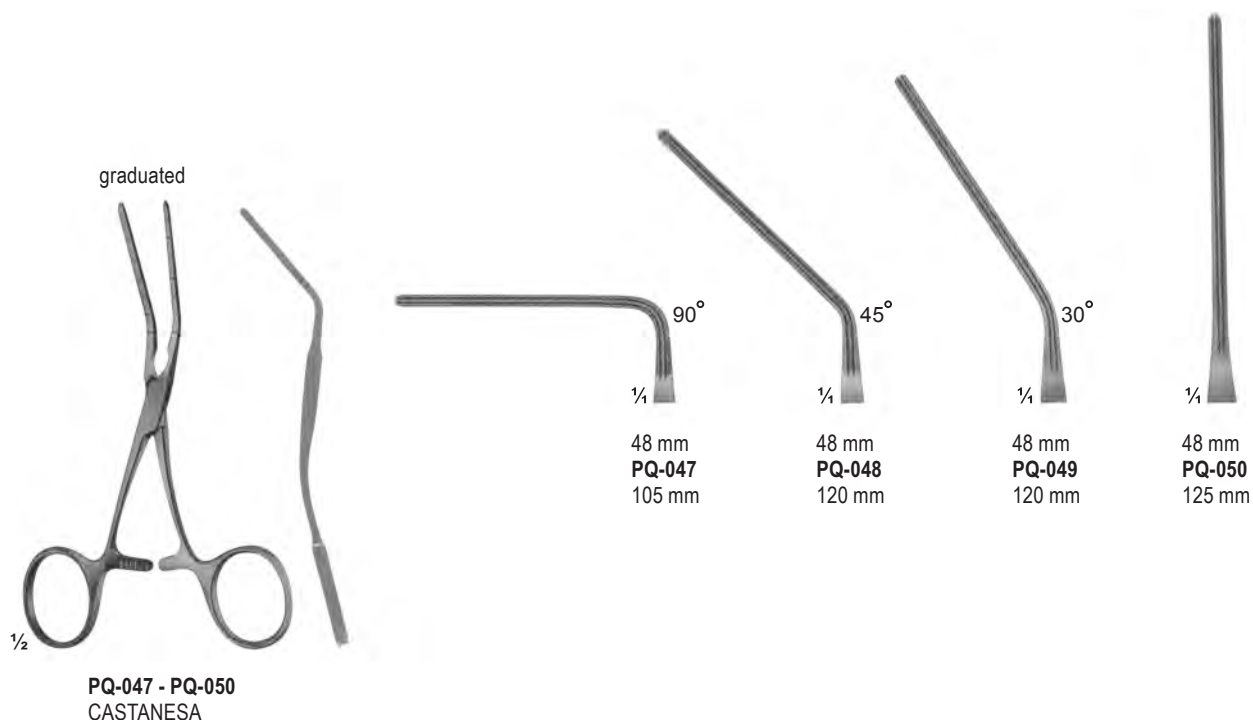
**PQ-044**  
DE-BAKEY  
S-shaped curved  
125 mm



**PQ-045**  
DE-BAKEY  
45° winklig gebogen  
angled 45°  
125 mm

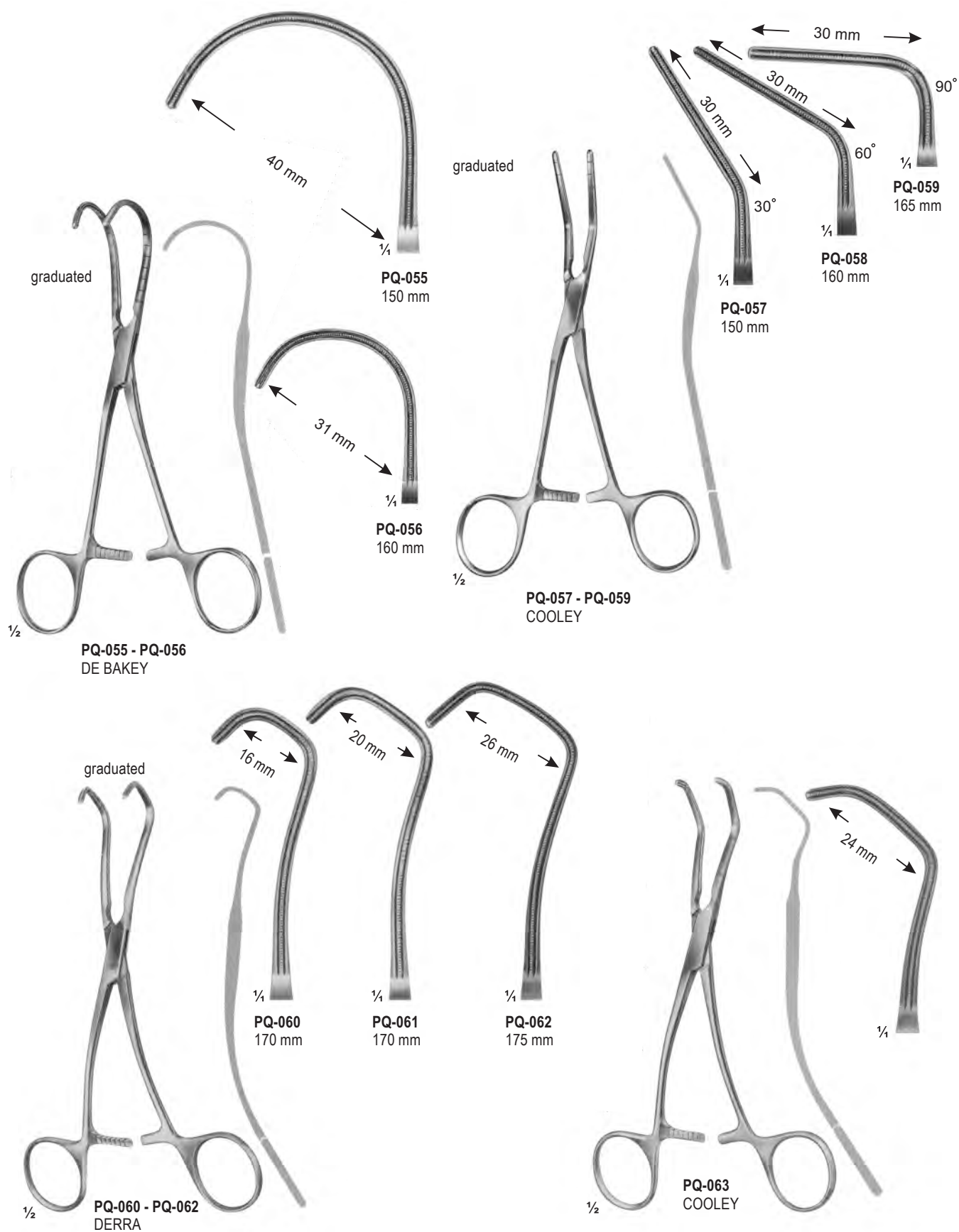


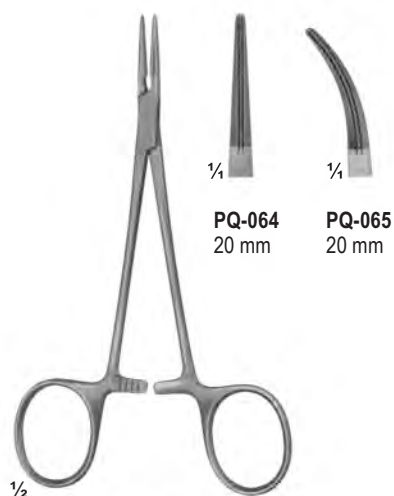
**PQ-046**  
DE-BAKEY  
90° winklig gebogen  
angled 90°  
105 mm



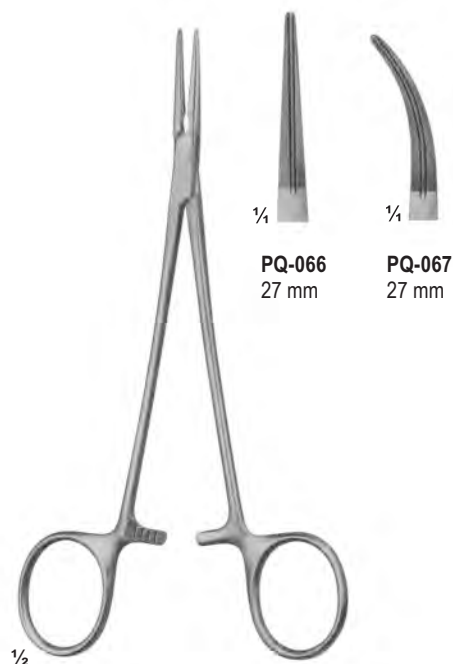


ANASTOMOSIS AND MULTI-PURPOSE-CLAMPS-PEDIATRIC TYPES

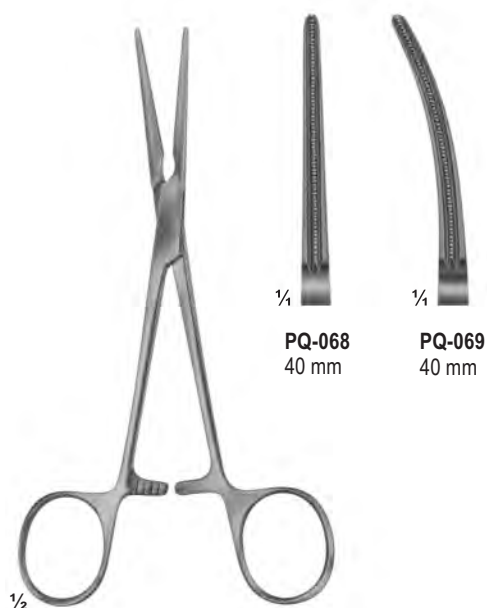




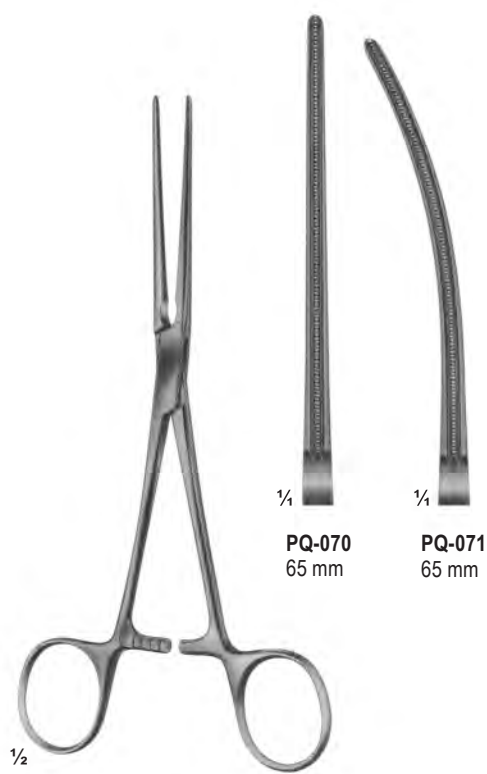
**PQ-064 - PQ-065**  
HALSTED  
125 mm



**PQ-066 - PQ-067**  
RANKIN  
165 mm

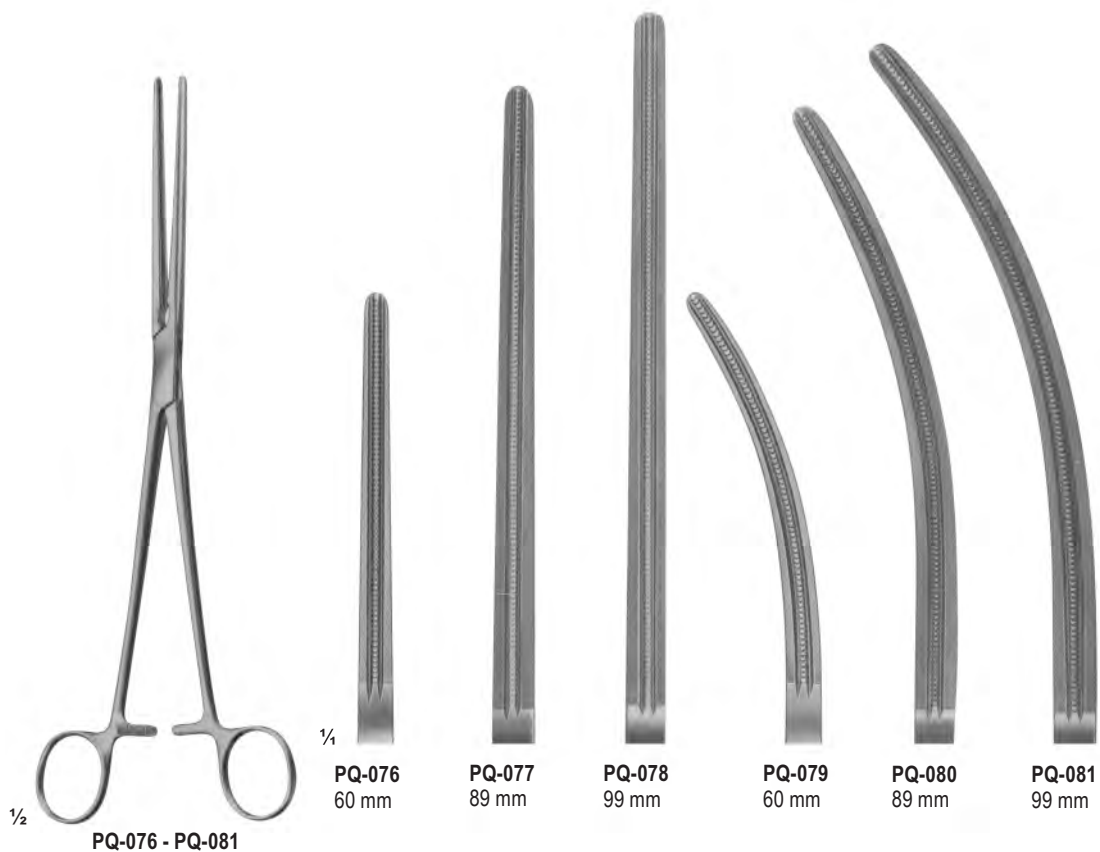
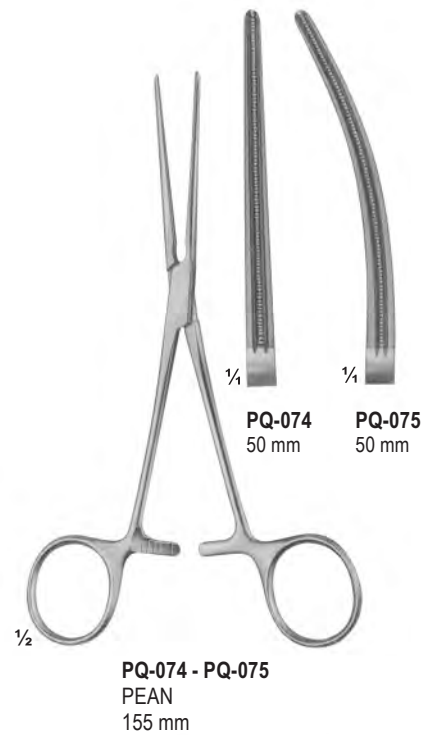
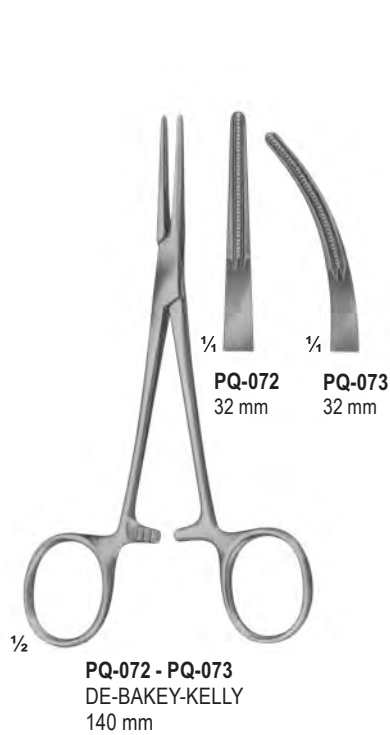


**PQ-068 - PQ-069**  
DE BAKEY-BAINRIDGE  
155 mm



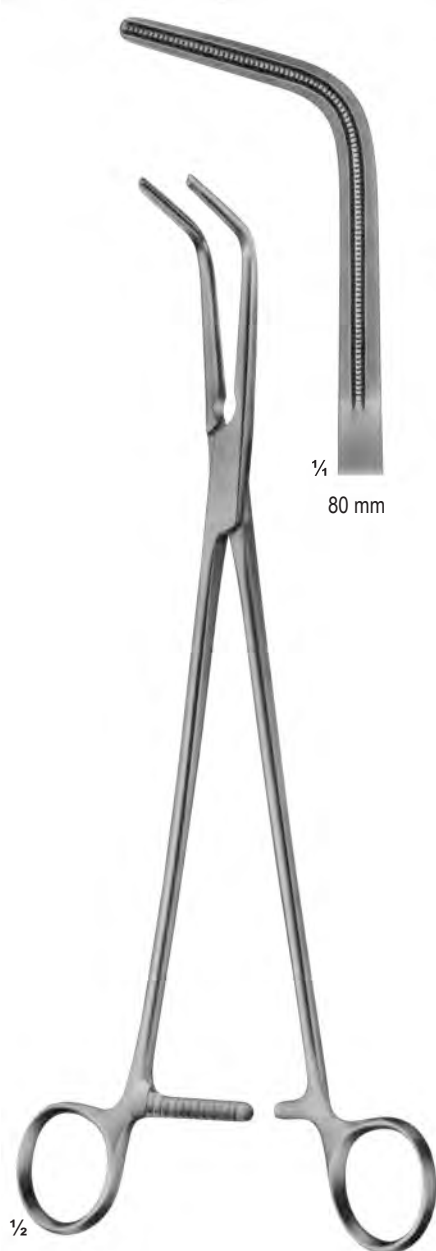
**PQ-070 - PQ-071**  
DE BAKEY-BAINRIDGE  
180 mm

## NON-TRAUMATIC HAEMOSTATIC FORCEPS

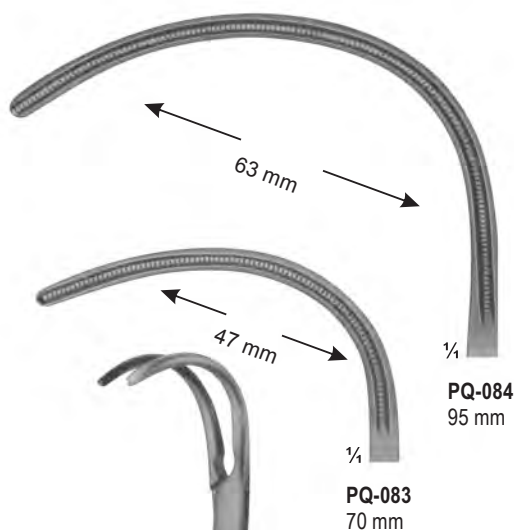


DE-BAKEY-PEAN  
PQ-076 200 mm  
PQ-077 265 mm  
PQ-078 280 mm

DE-BAKEY-PEAN  
PQ-079 200 mm  
PQ-080 260 mm  
PQ-081 275 mm



**PQ-082**  
DE-BAKEY-MIXTER  
285 mm

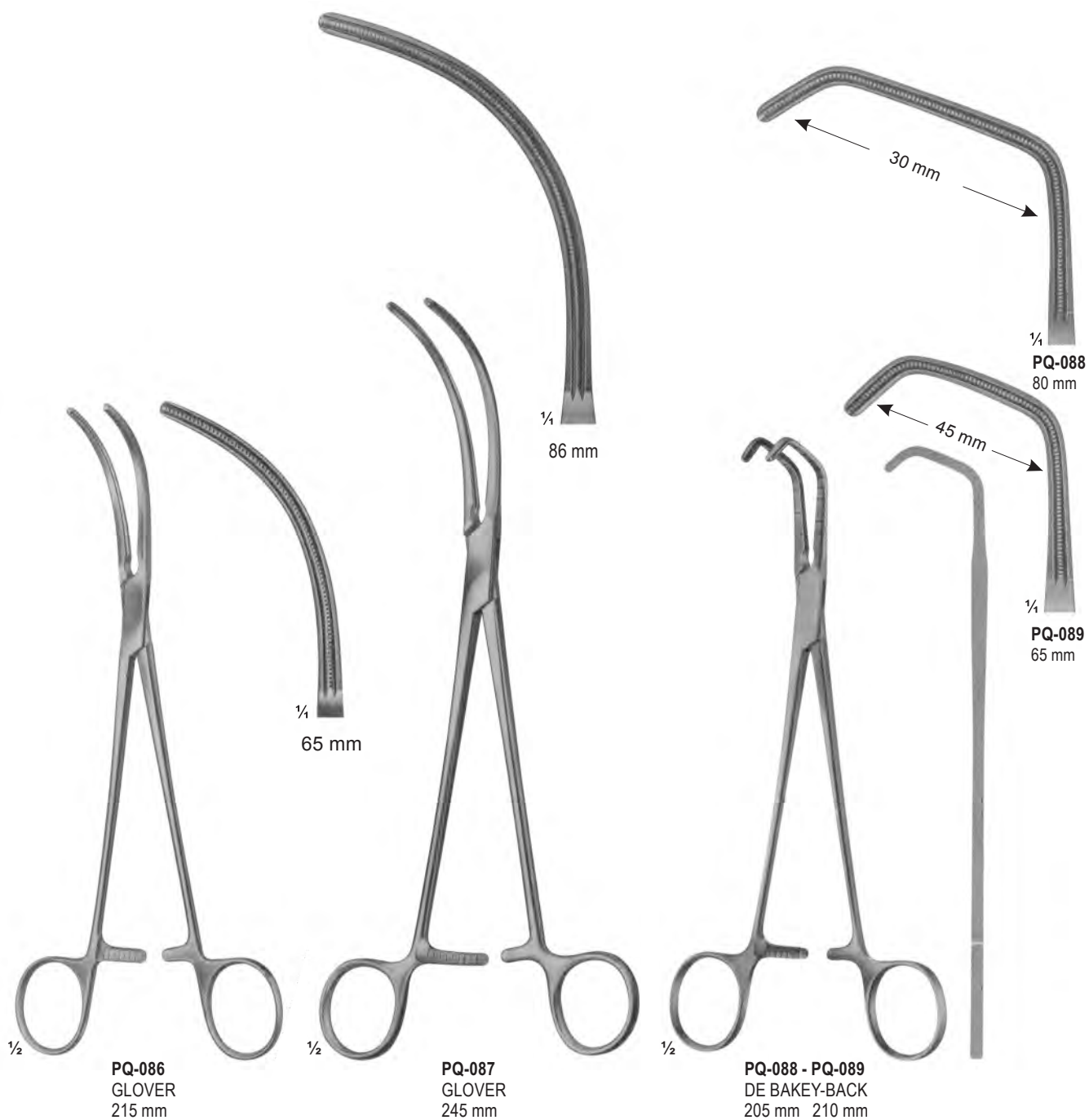


**PQ-083 - PQ-084**  
GLOVER  
245 mm



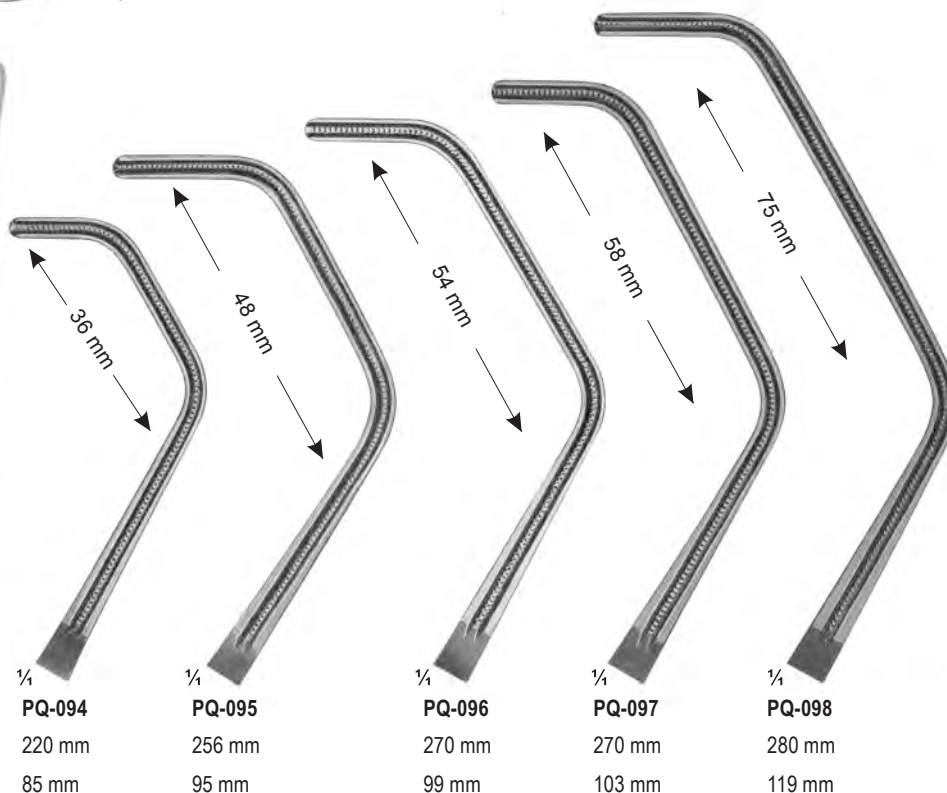
**PQ-085**  
GLOVER  
220 mm

## VENA-CAVA CLAMPS





**PQ-090 - PQ-093**  
DE BAKEY-HARKEN  
PQ-090 - 255 mm  
PQ-091 - 245 mm  
PQ-092 - 245 mm  
PQ-093 - 245 mm





## NON-TRAUMATIC HAEMOSTATIC FORCEPS



DE-BAKEY-KELLY  
PQ-099 - PQ-100  
140 mm



PQ-099  
32 mm



PQ-100  
32 mm



PEAN  
PQ-101 - PQ-102  
155 mm



PQ-101  
50 mm



PQ-102  
50 mm



PQ-103 - PQ-108  
DE-BAKEY-PEAN  
PQ-103 200 mm  
PQ-104 265 mm  
PQ-105 280 mm  
DE-BAKEY-PEAN  
PQ-106 200 mm  
PQ-107 260 mm  
PQ-108 275 mm



PQ-103  
60 mm



PQ-104  
89 mm



PQ-105  
99 mm



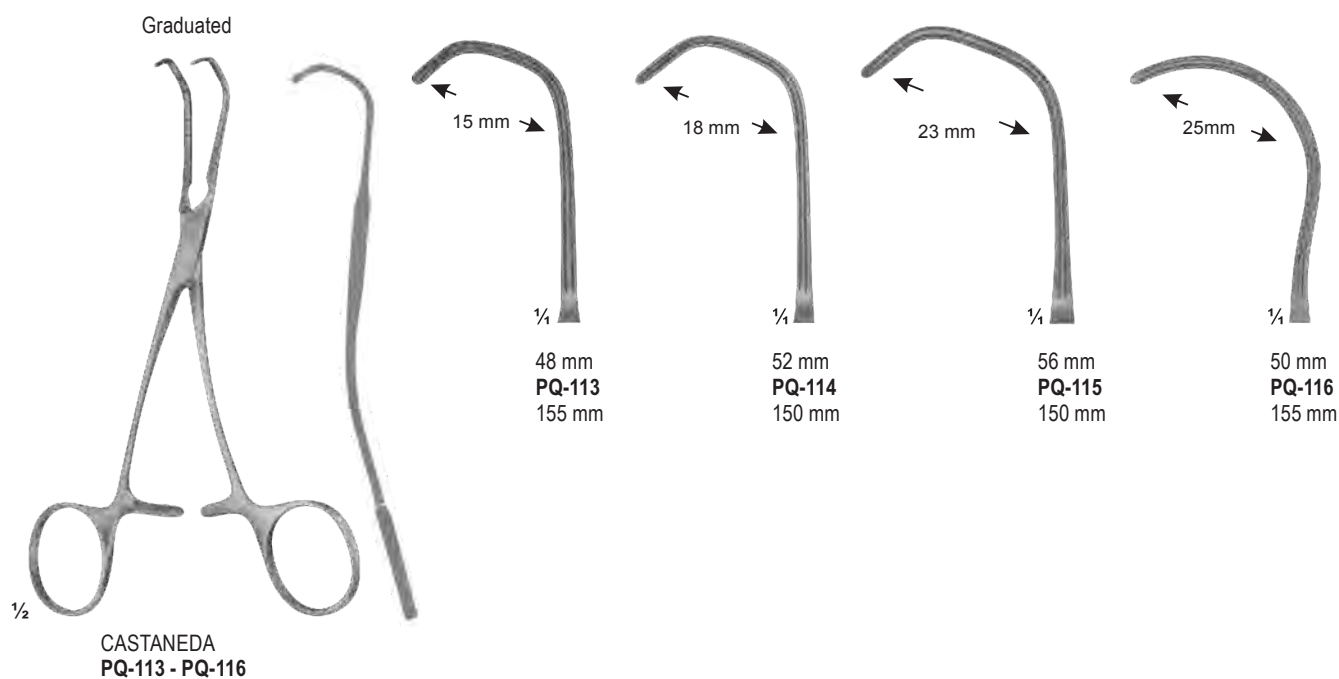
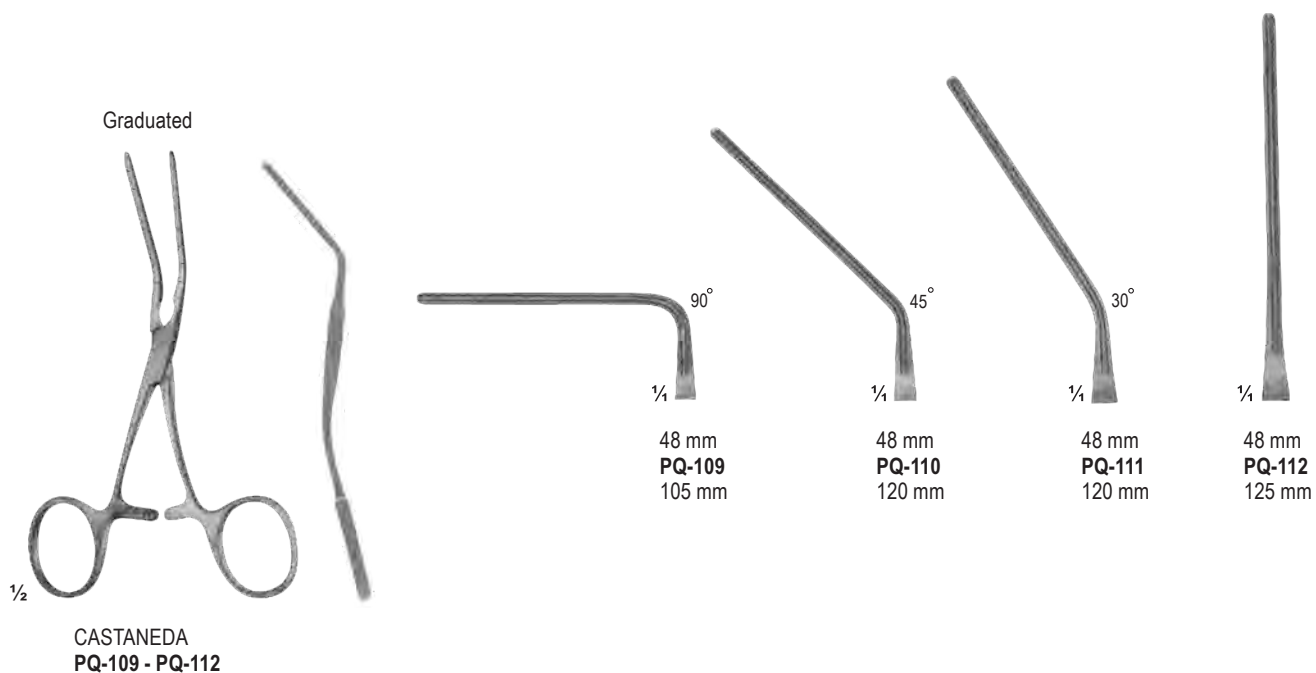
PQ-106  
60 mm



PQ-107  
89 mm

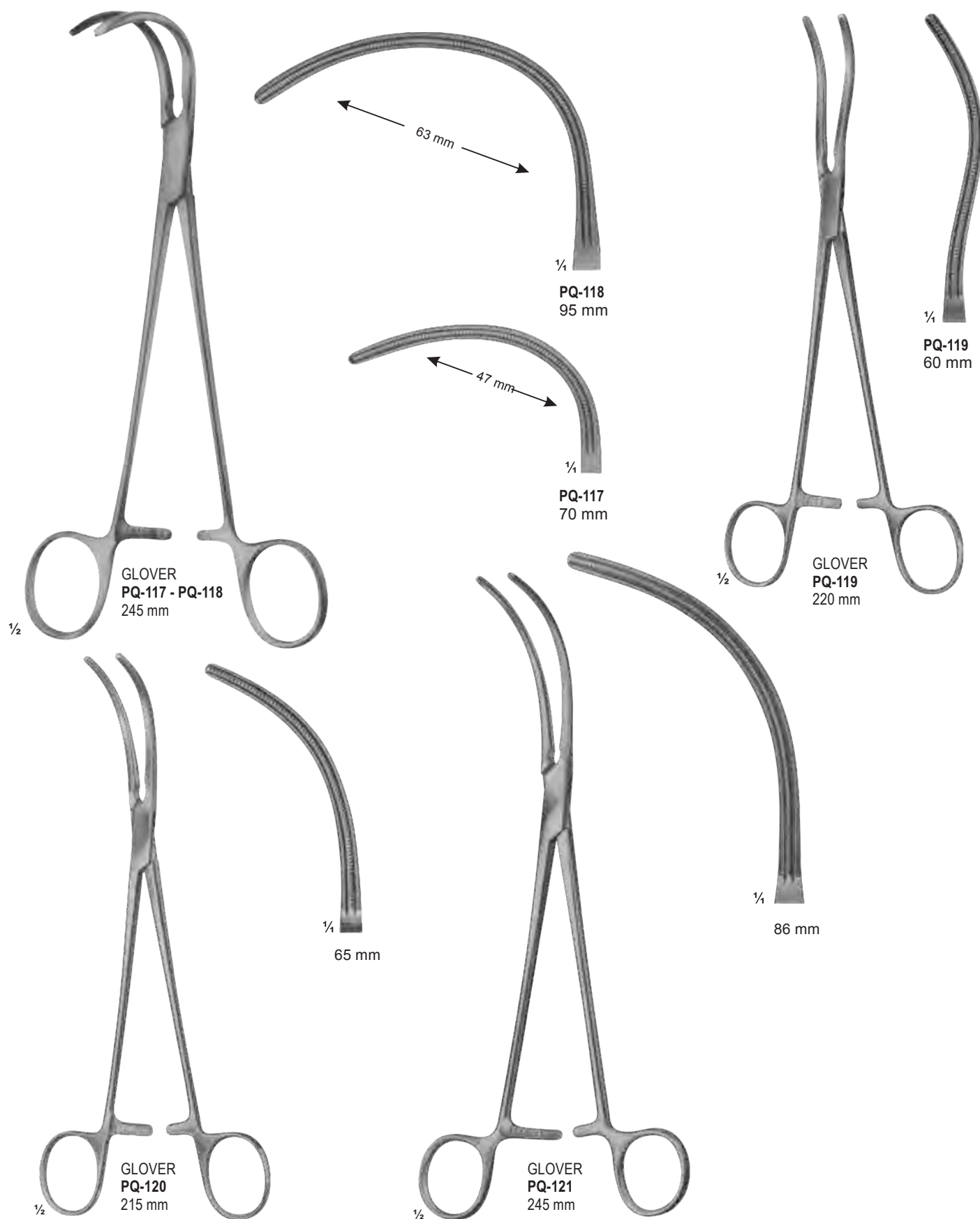


PQ-108  
99 mm



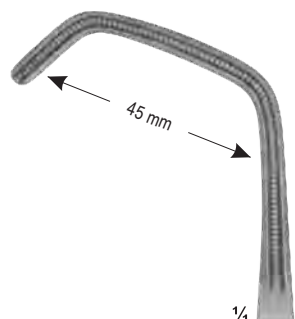


ANASTOMOSIS CLAMPS & VENA-CAVA CLAMPS

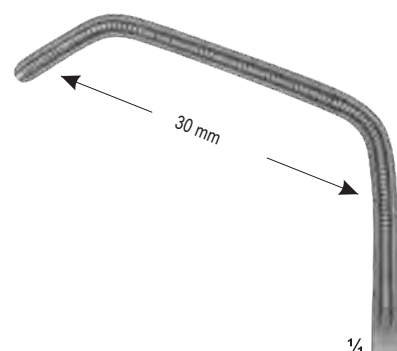




DE BAKEY-BACK  
PQ-122 20.5 cm  
PQ-123 21 cm



PQ-122  
65 mm



PQ-123  
80 mm



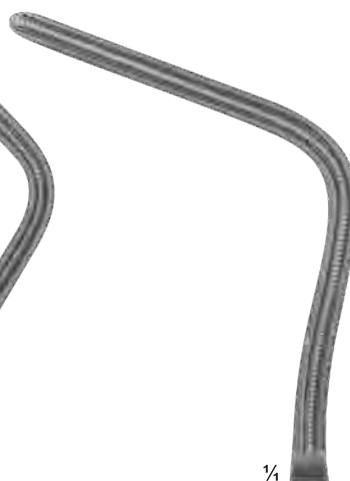
PQ-124  
86 mm



PQ-125  
86 mm



PQ-126  
86 mm

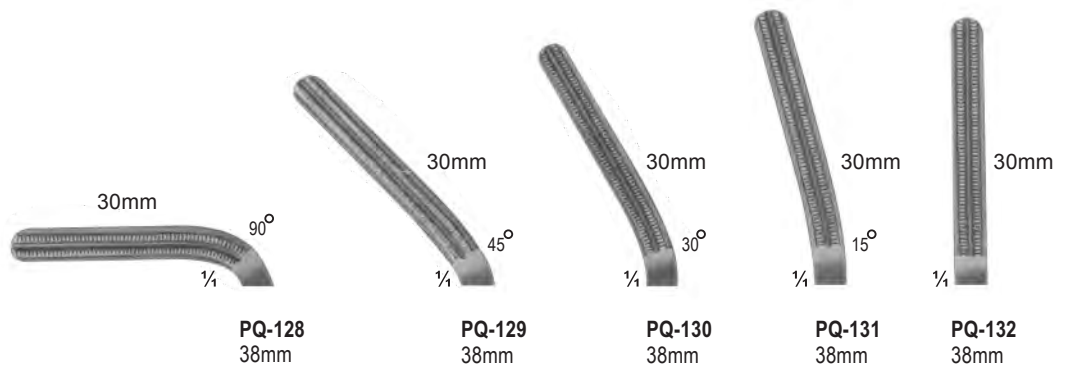


PQ-127  
86 mm

DE BAKEY-HARKEN  
PQ-124 25.5 cm  
PQ-125 24.5 cm  
PQ-126 24.5 cm  
PQ-127 24.5 cm



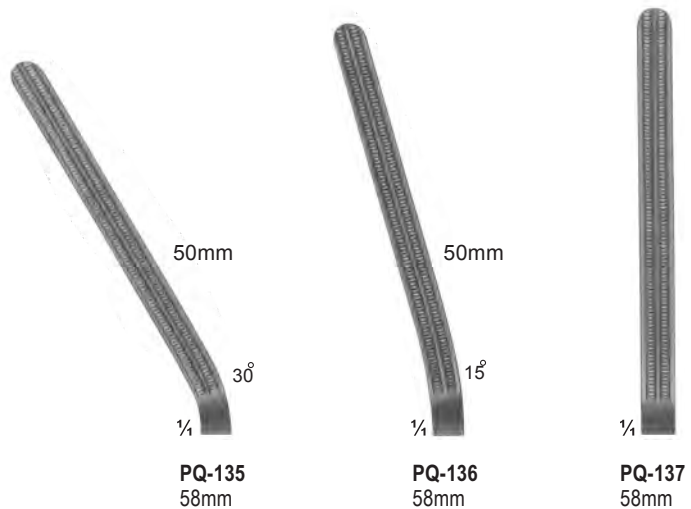
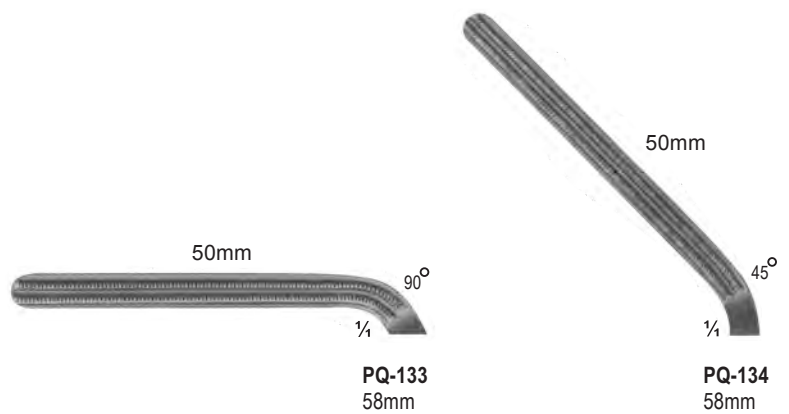
## MULTI-PURPOSE CLAMPS



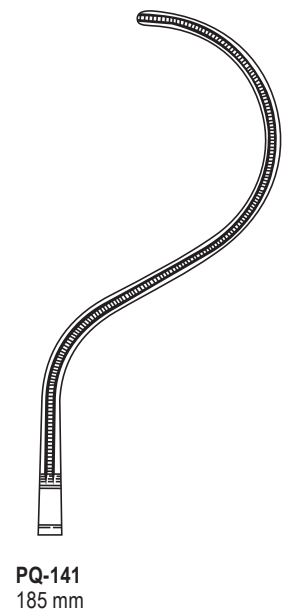
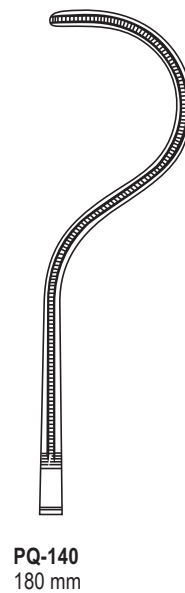
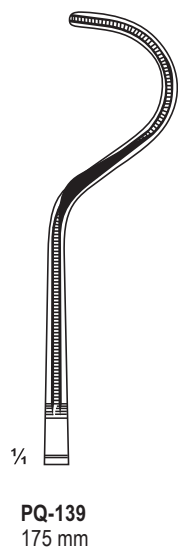
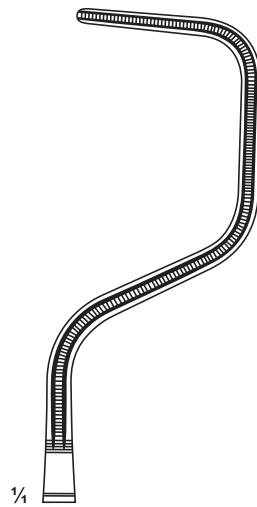
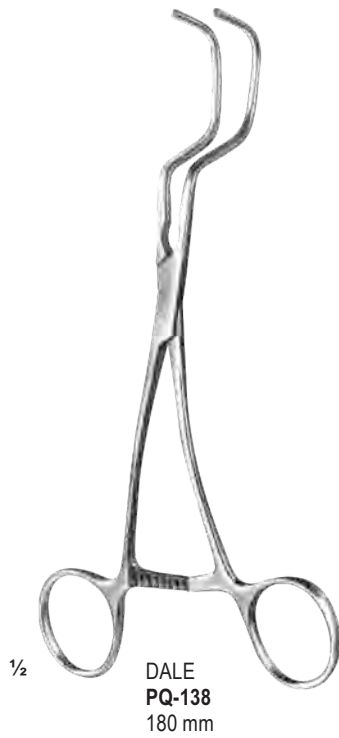
DARDIK

**PQ-128** 15 cm  
**PQ-129** 15 cm  
**PQ-130** 15 cm  
**PQ-131** 14.5 cm  
**PQ-132** 13 cm

**PQ-133** 17 cm  
**PQ-134** 17 cm  
**PQ-135** 17 cm  
**PQ-136** 16 cm  
**PQ-137** 13.5 cm



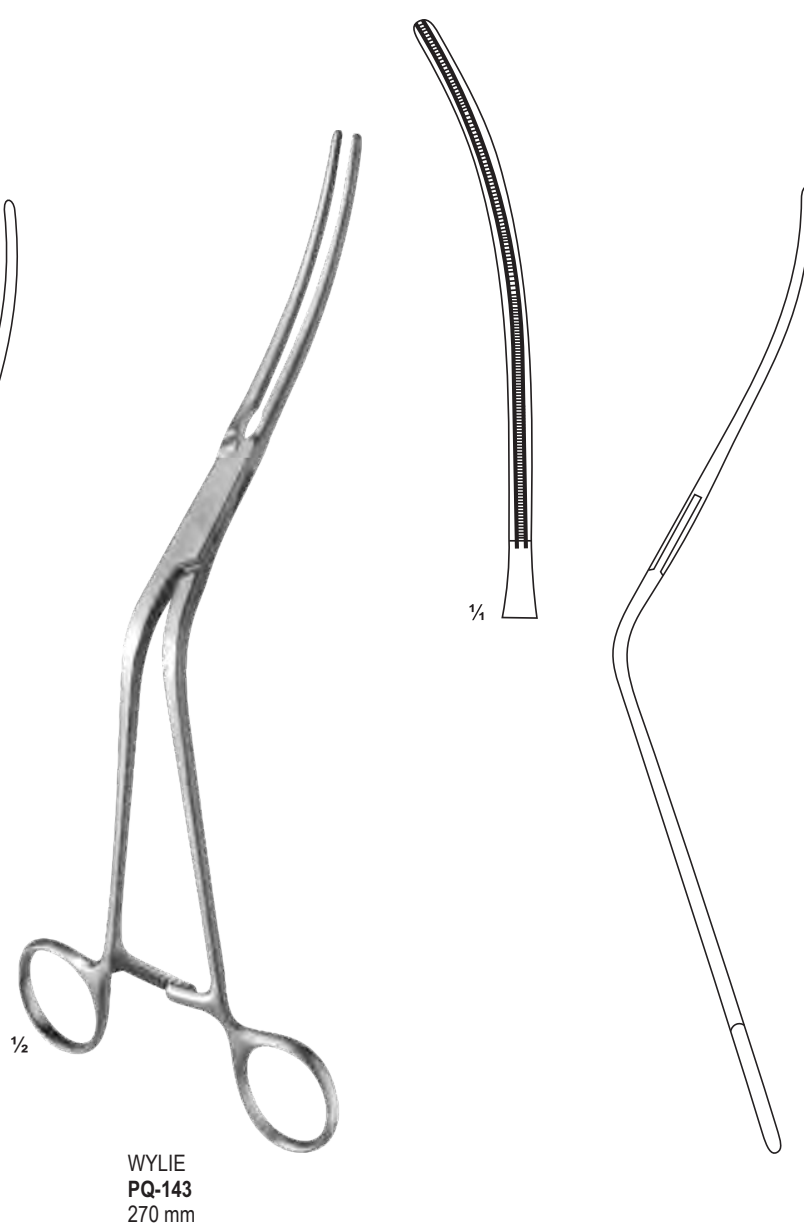
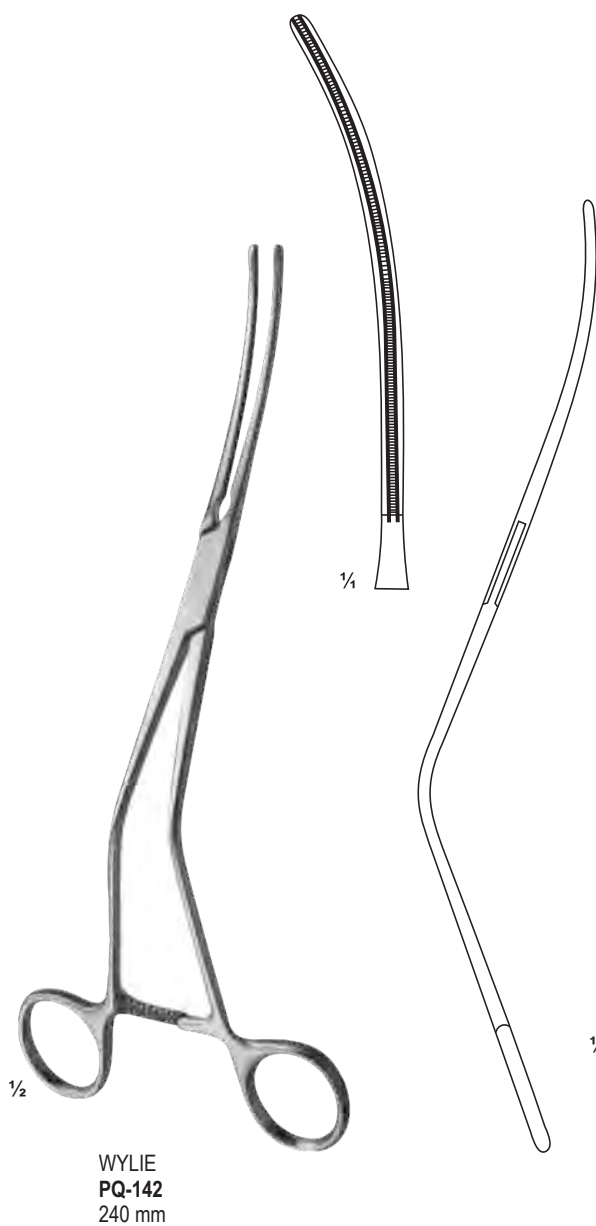
ATRAUMA

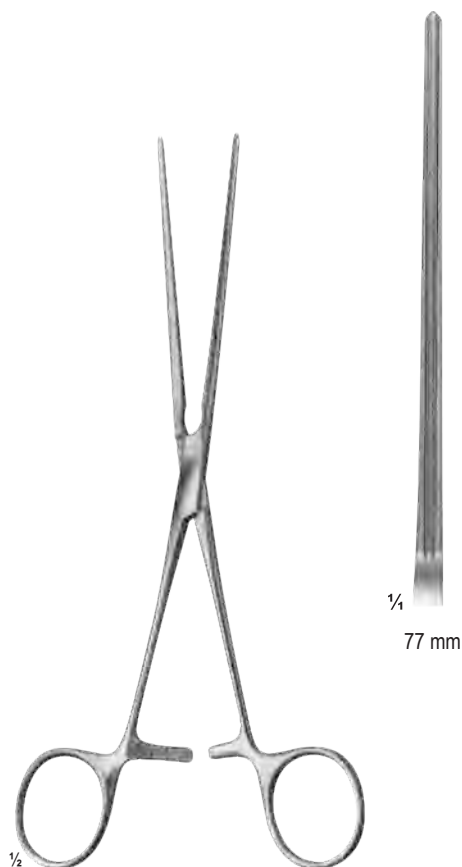




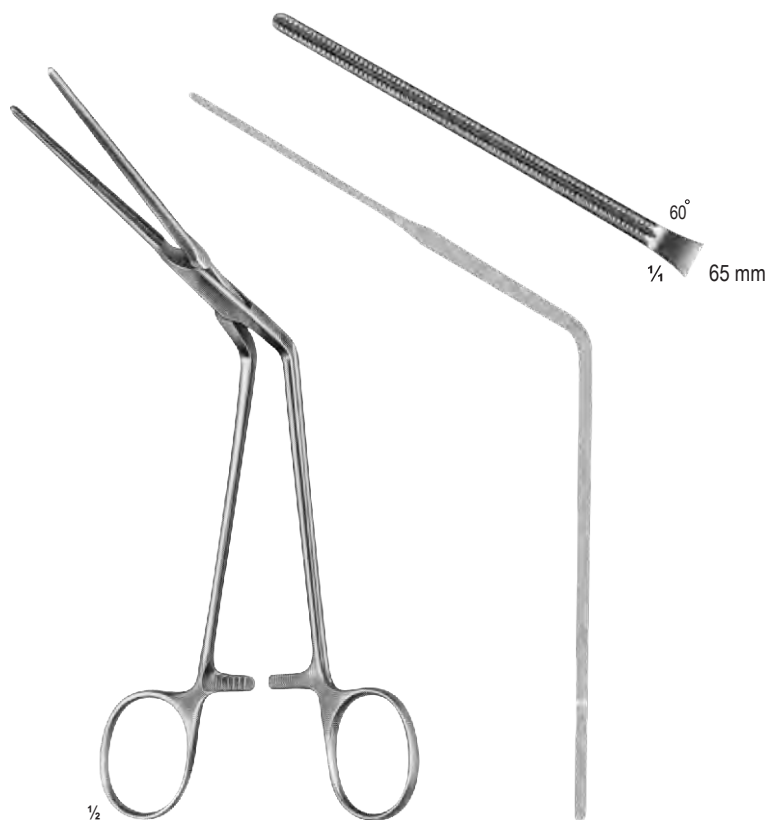
## AORTIC CLAMPS

### ATRAUMA





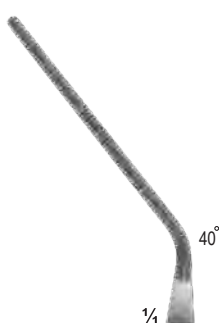
LELAND-JONES  
**PQ-144**  
195 mm



DE BAKEY  
**PQ-145**  
200 mm Liliac Clamp



COOLEY  
**PQ-146** 120 mm  
**PQ-147** 125 mm  
**PQ-148** 125 mm



**PQ-146**  
50 mm



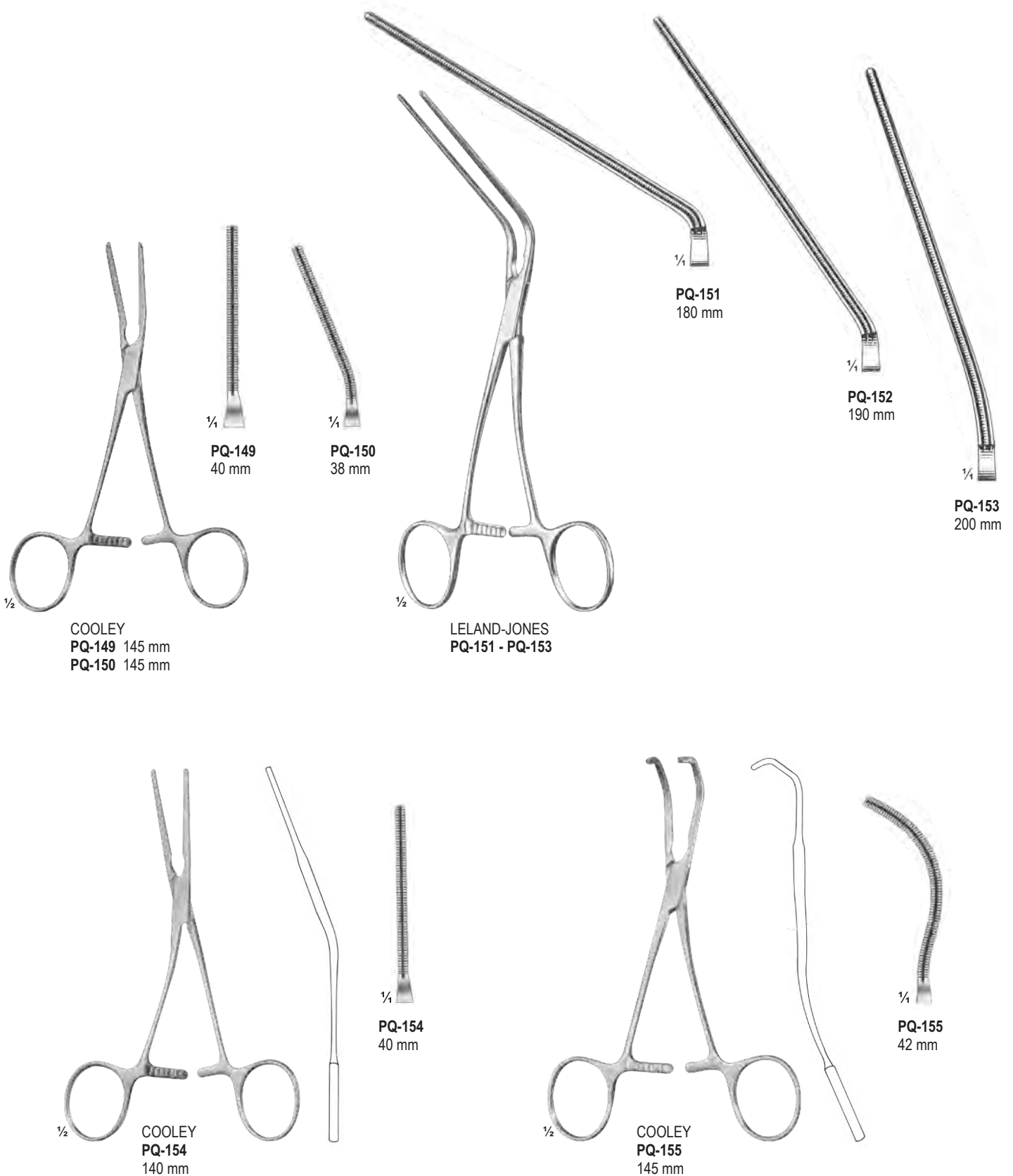
**PQ-147**  
50 mm

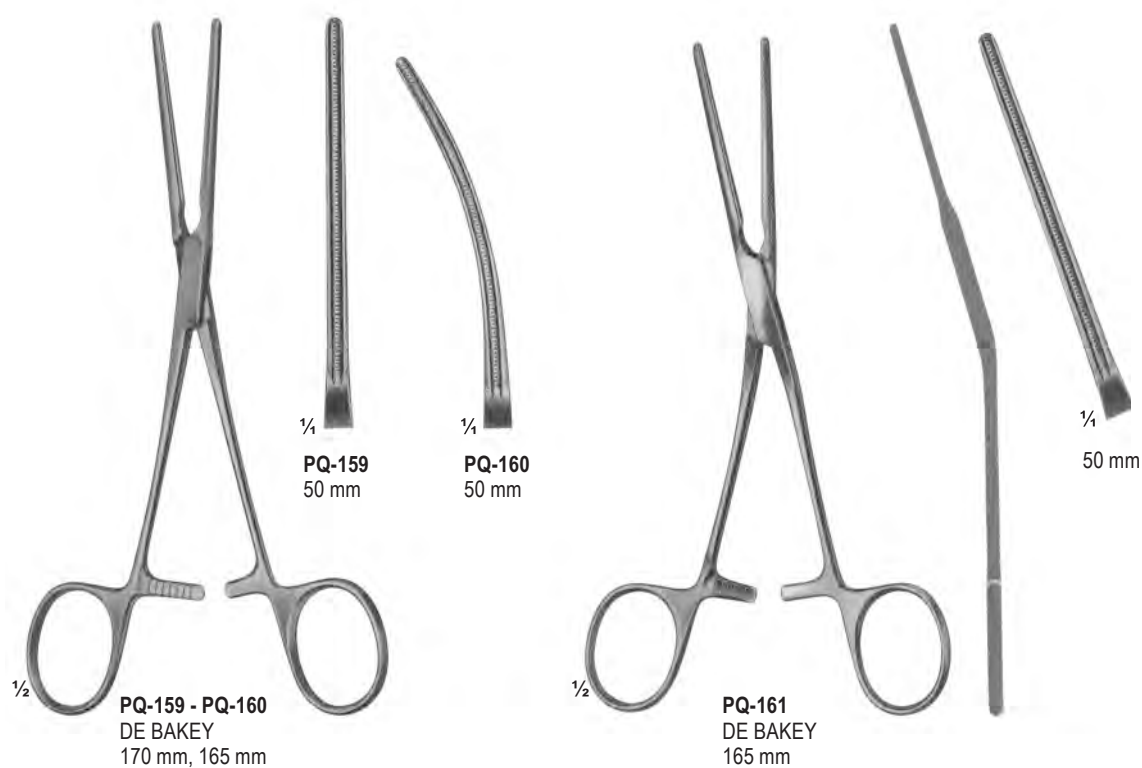
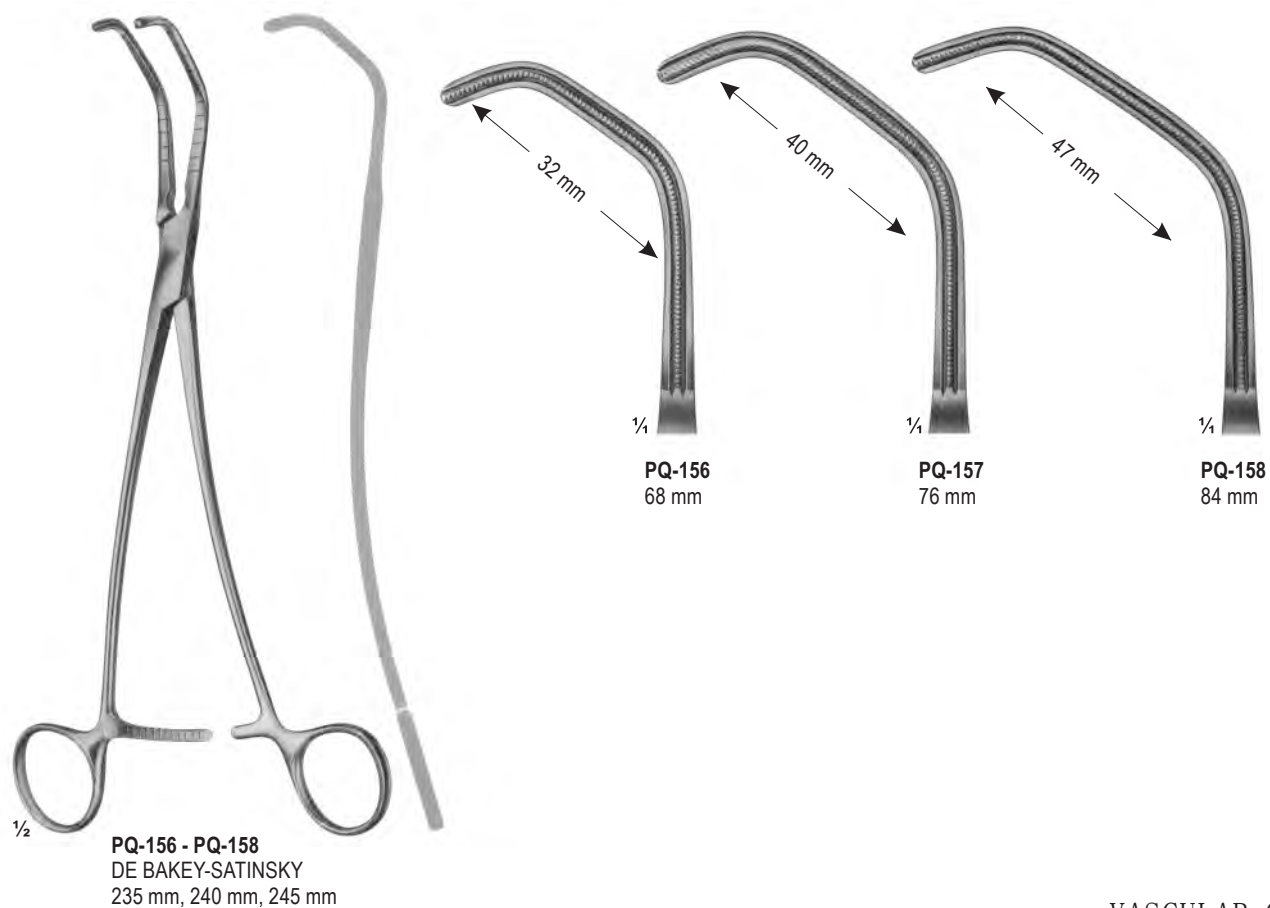


**PQ-148**  
52 mm

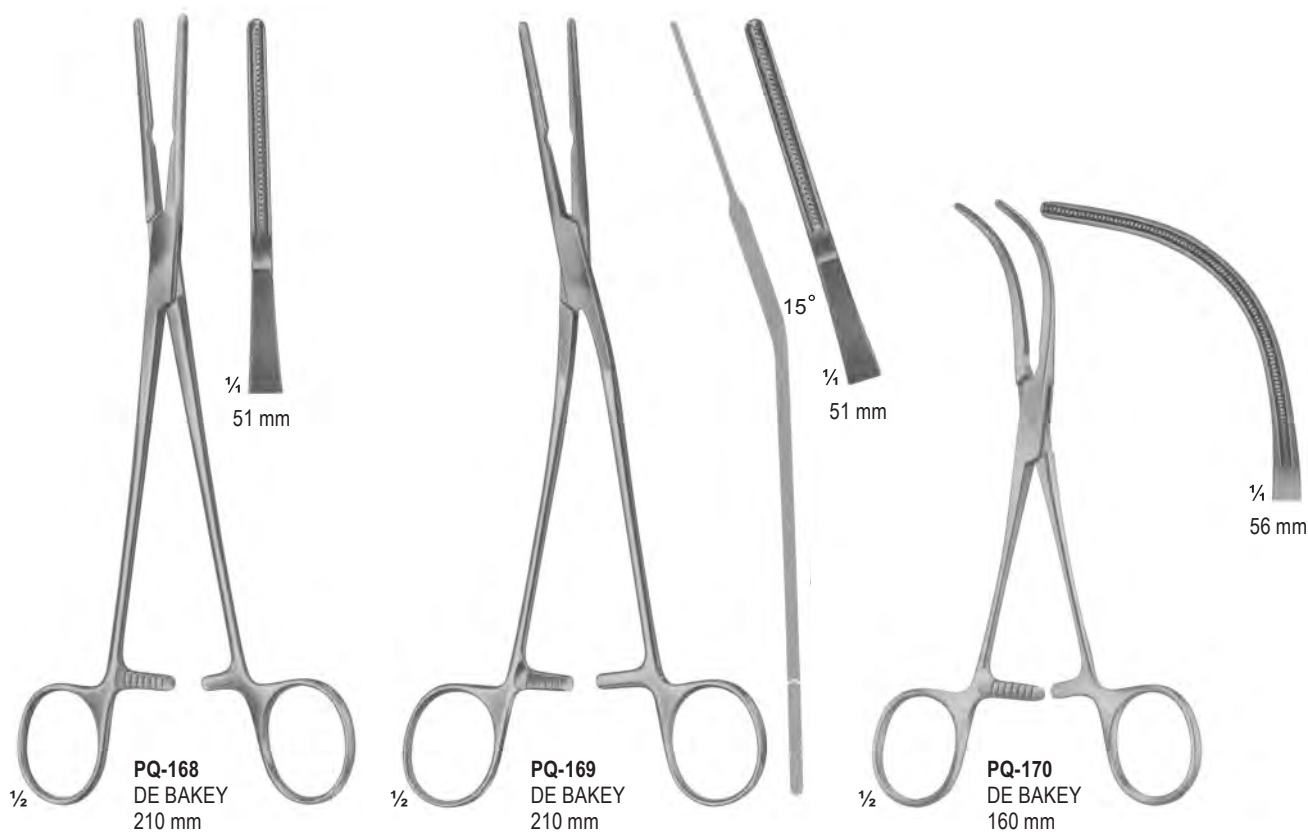
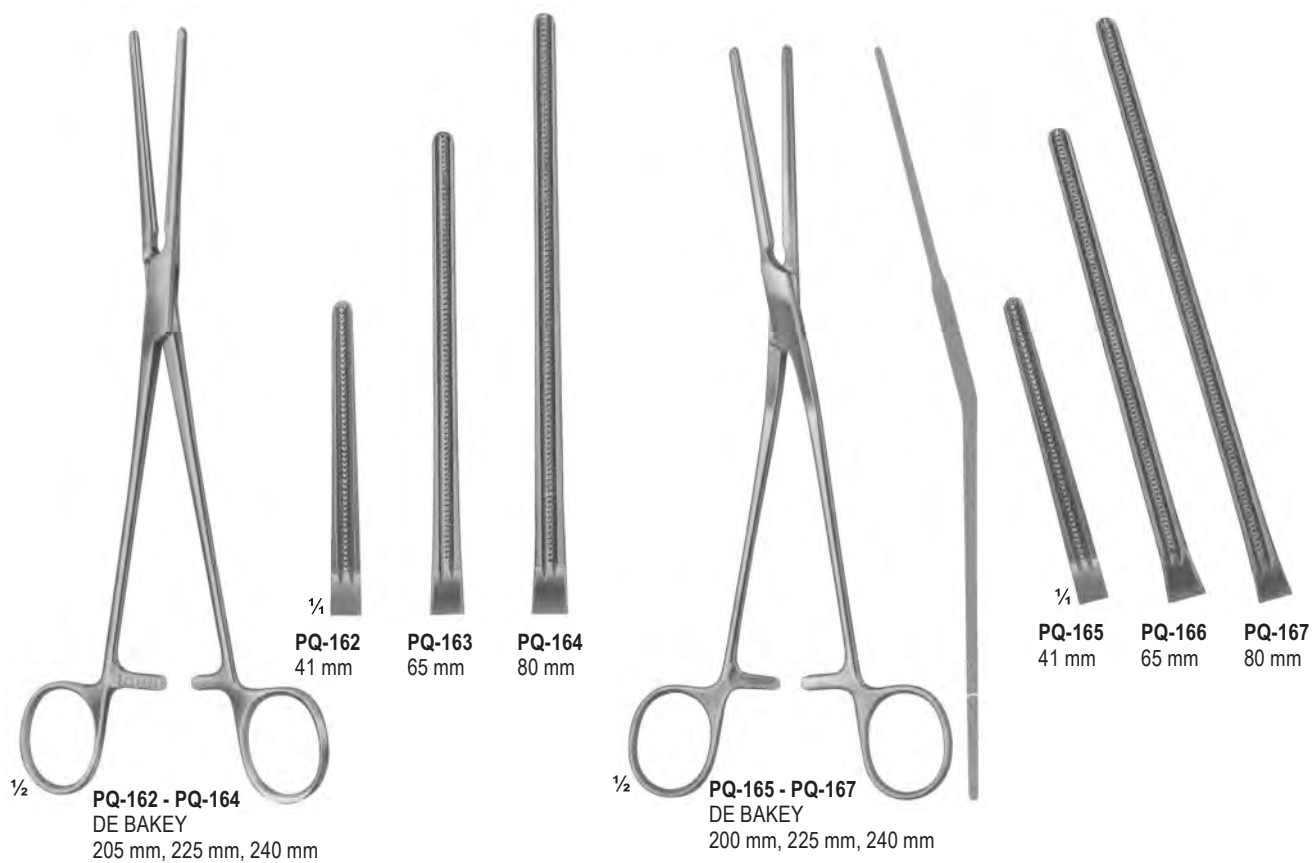


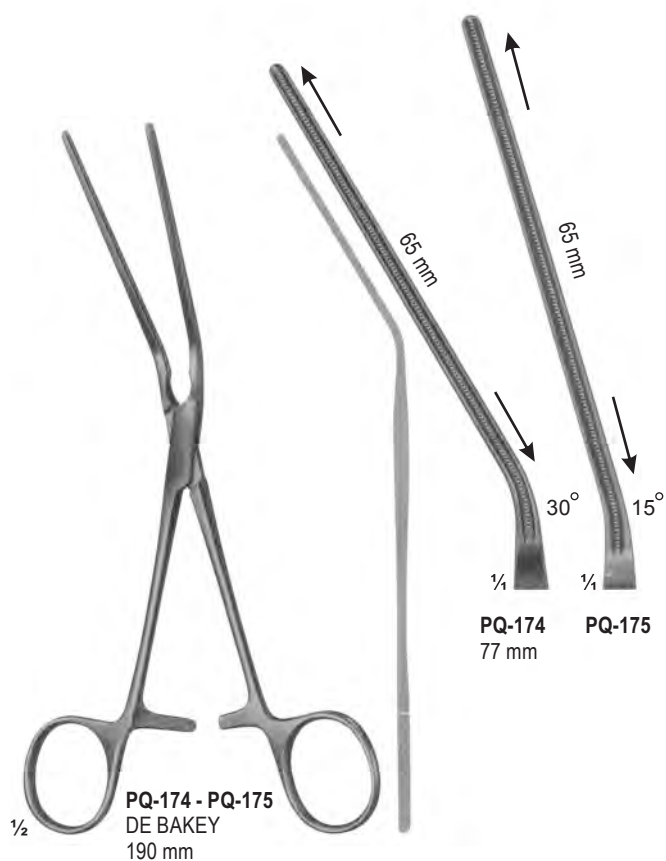
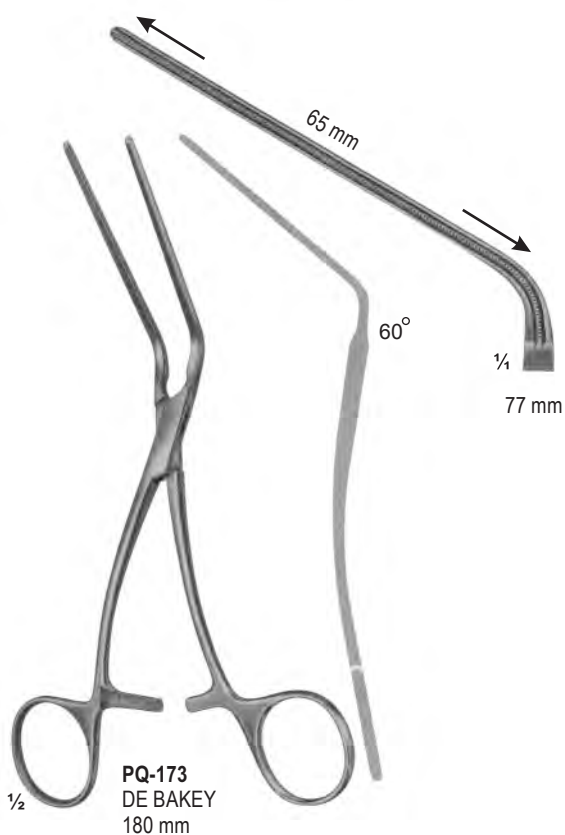
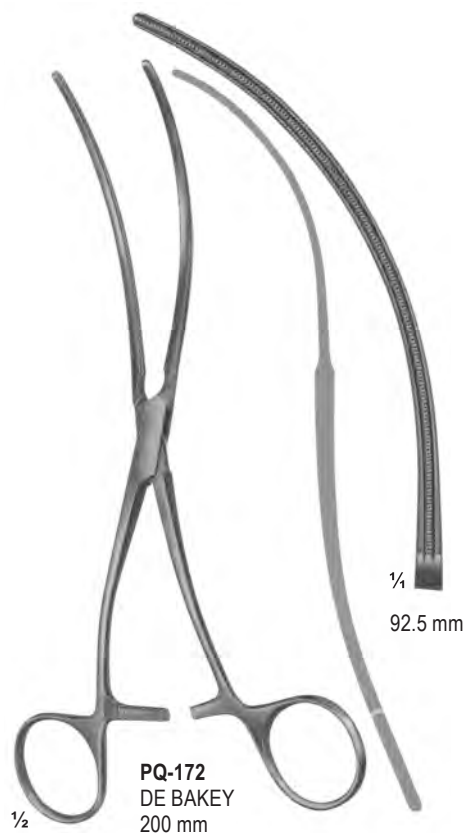
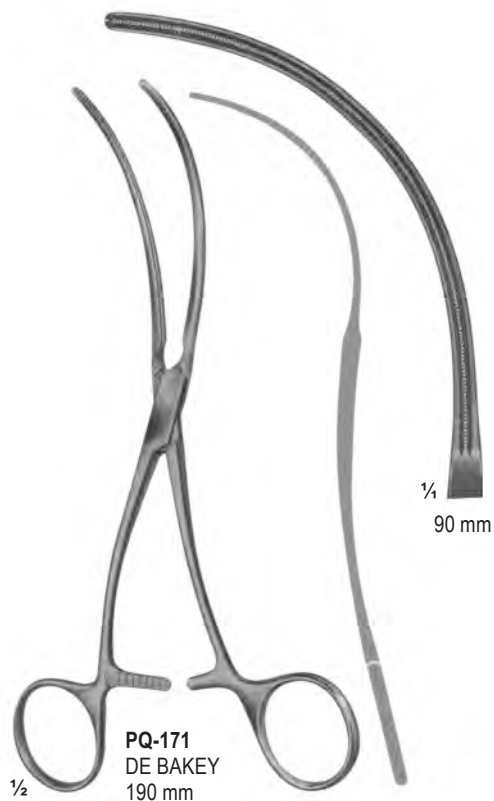
ANEURYSM CLAMPS





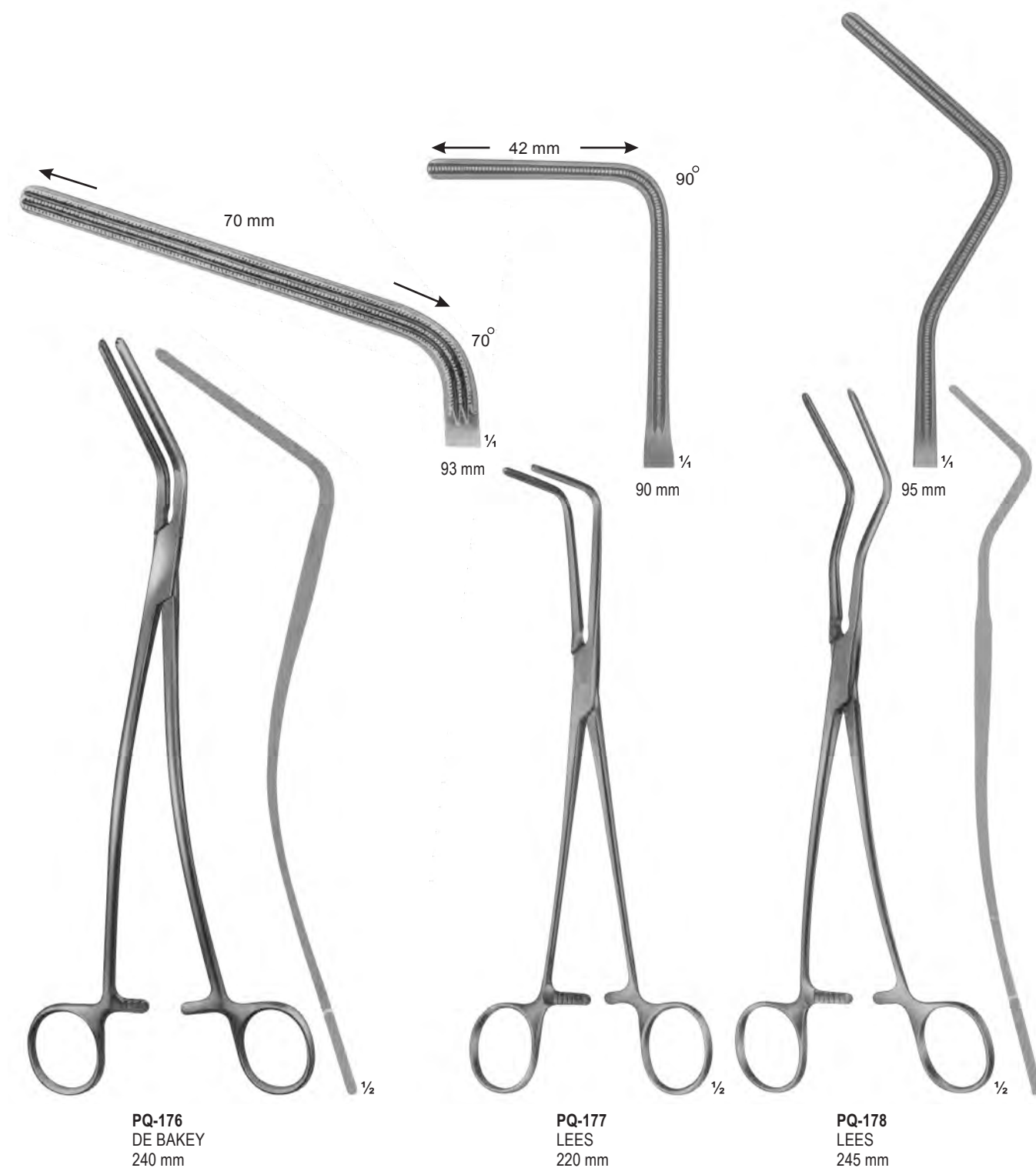
## VENA-CAVA CLAMPS

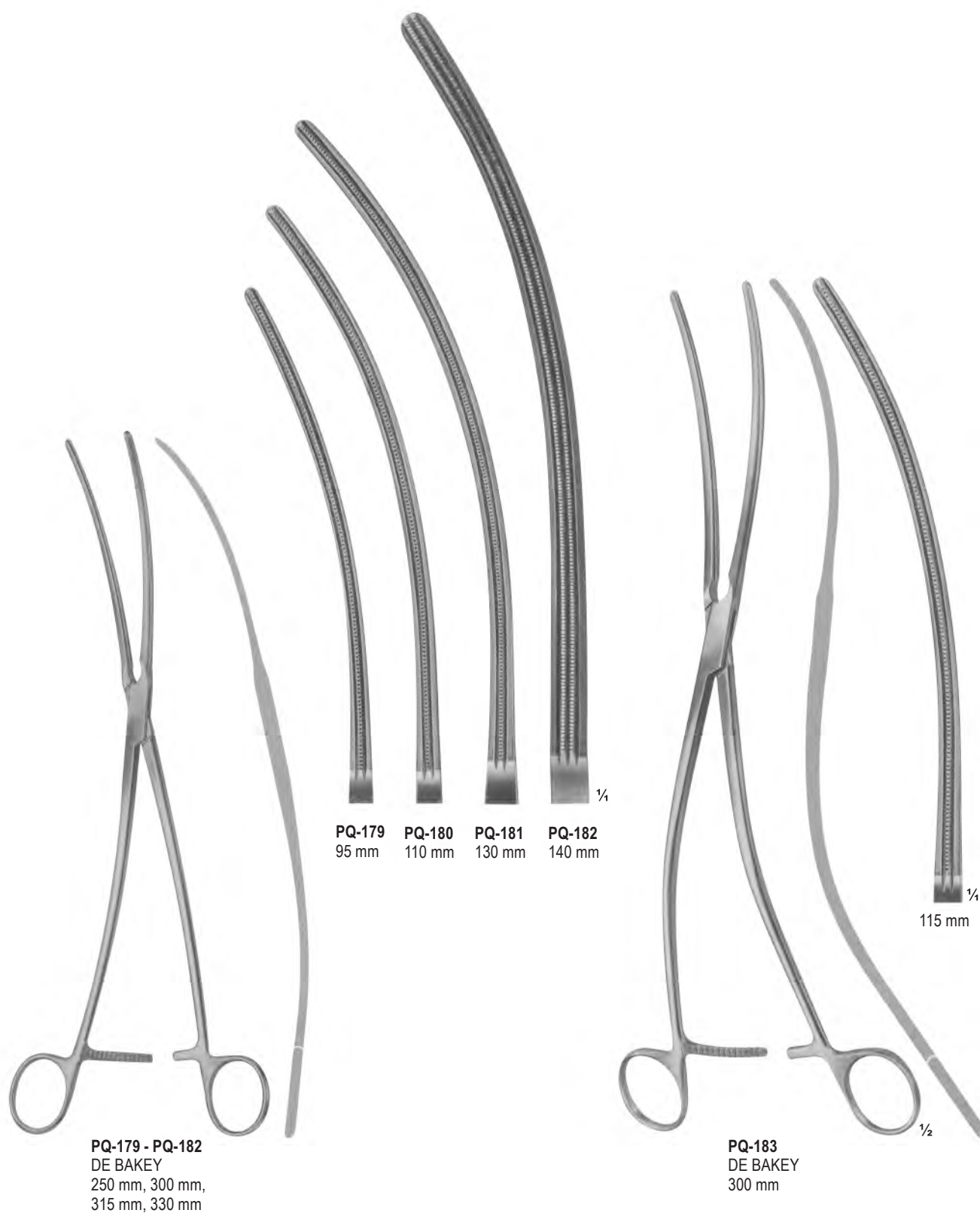






VENA-CAVA CLAMPS



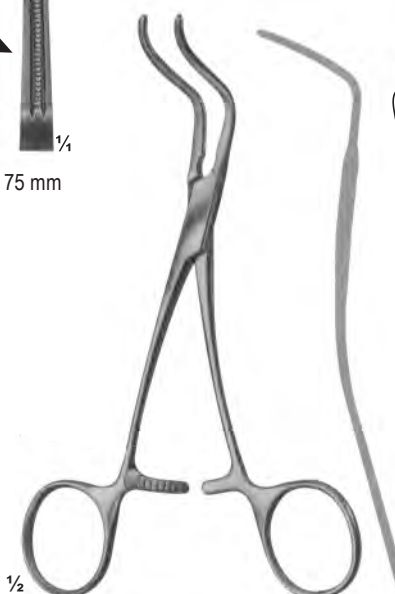




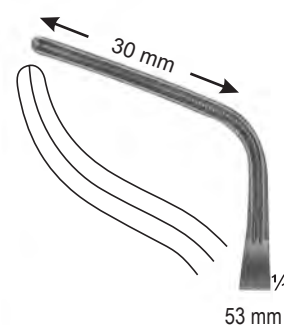
## AORTA CLAMPS

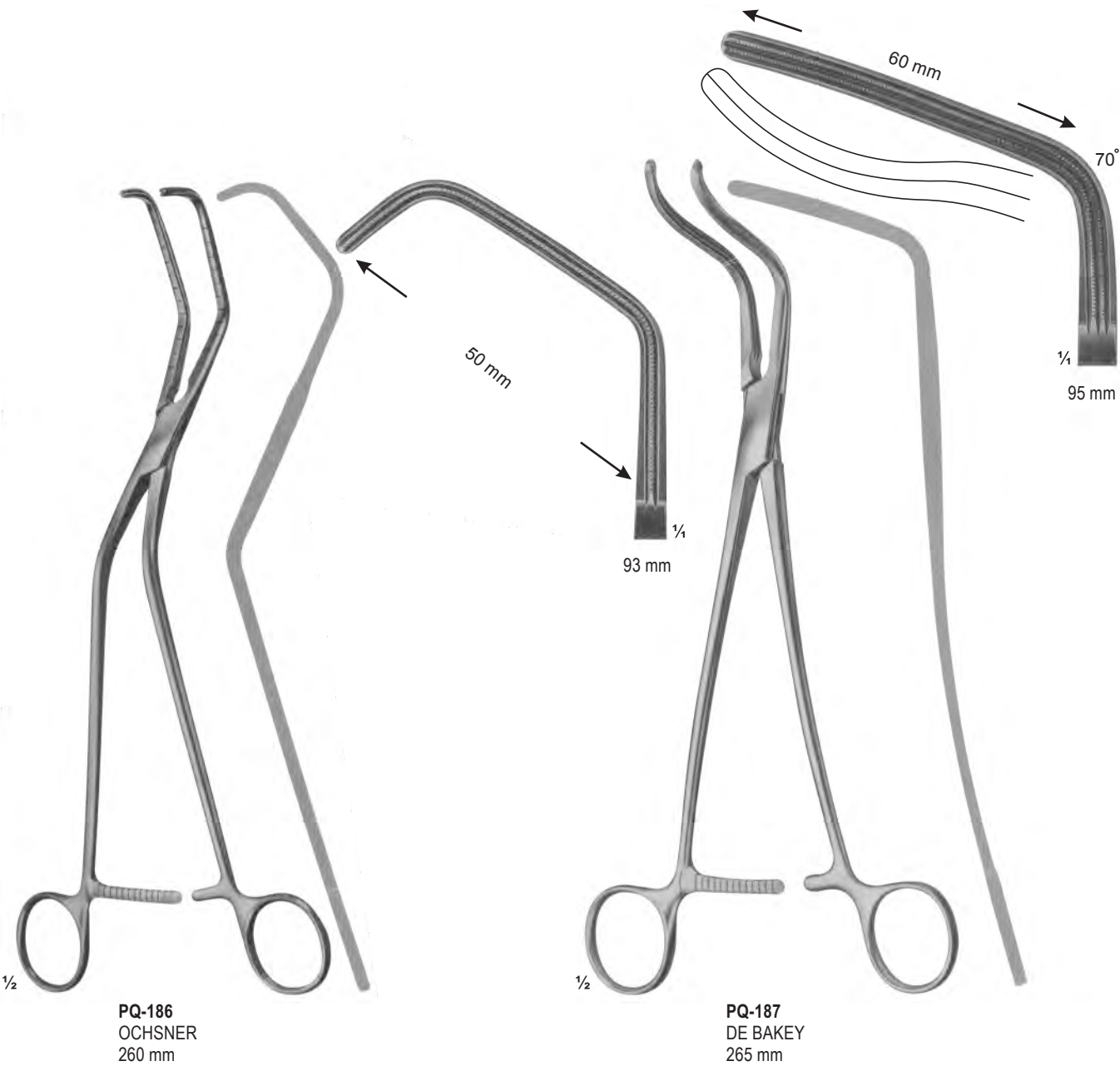


**PQ-184**  
DIETRICH  
210 mm



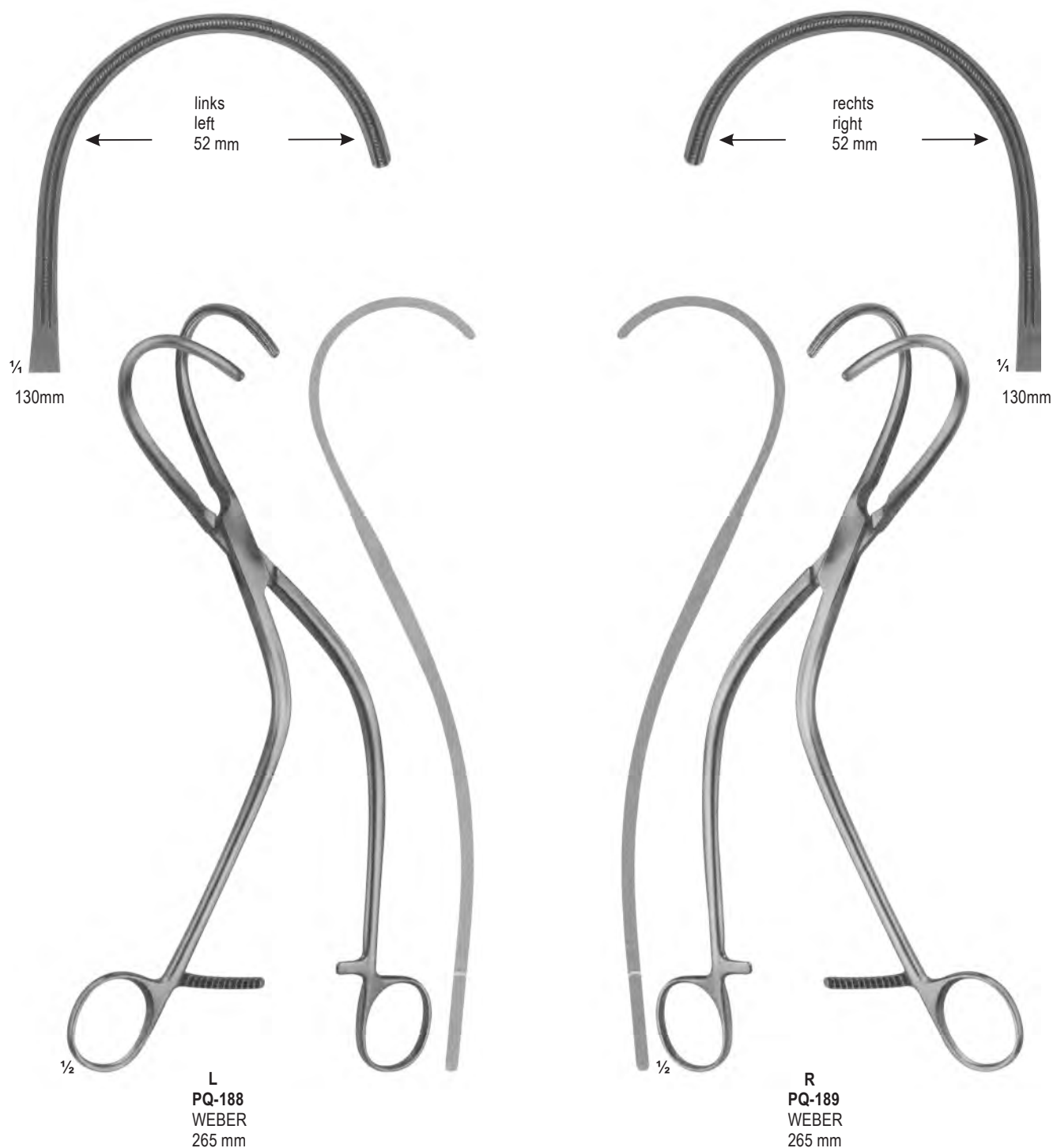
**PQ-185**  
SUBRAMANIAN  
155 mm

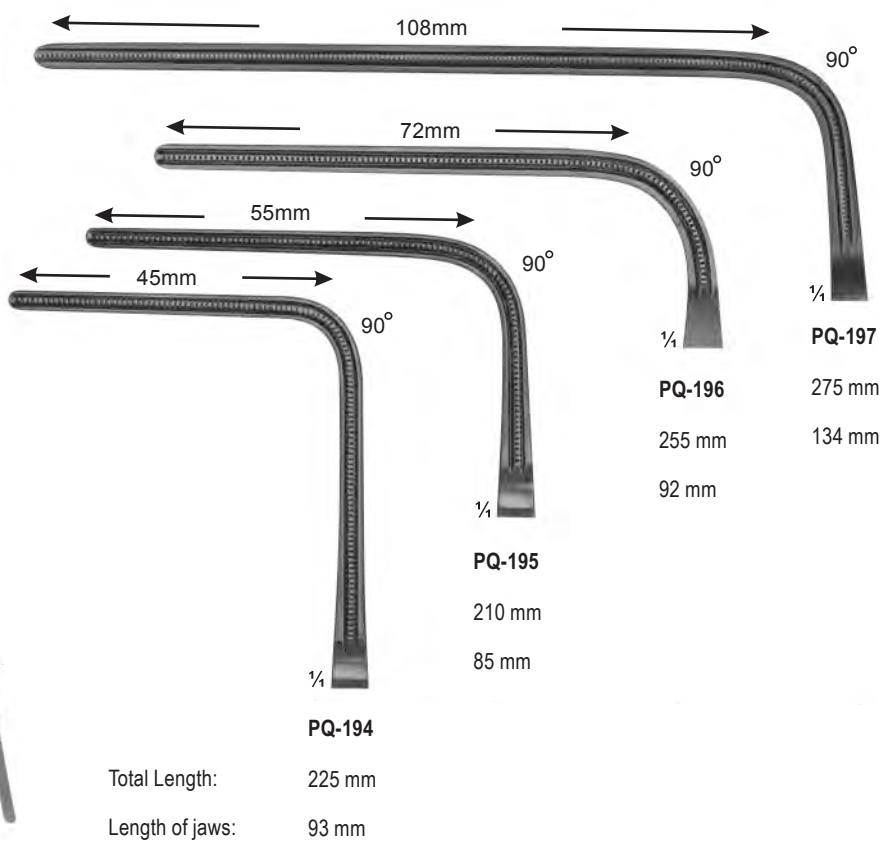
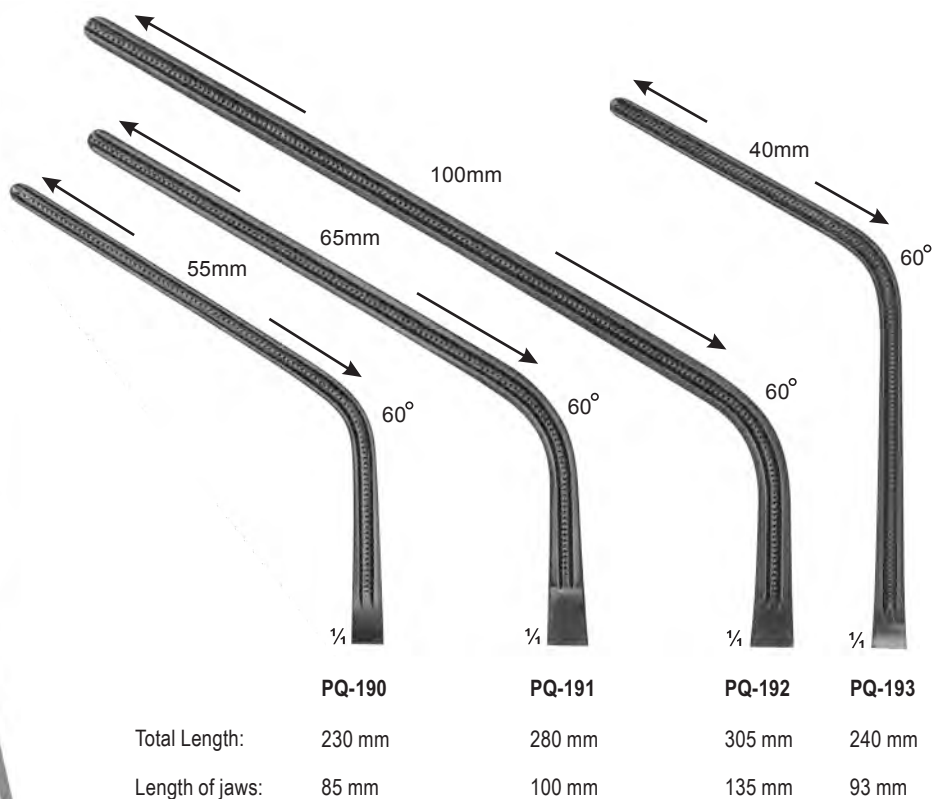






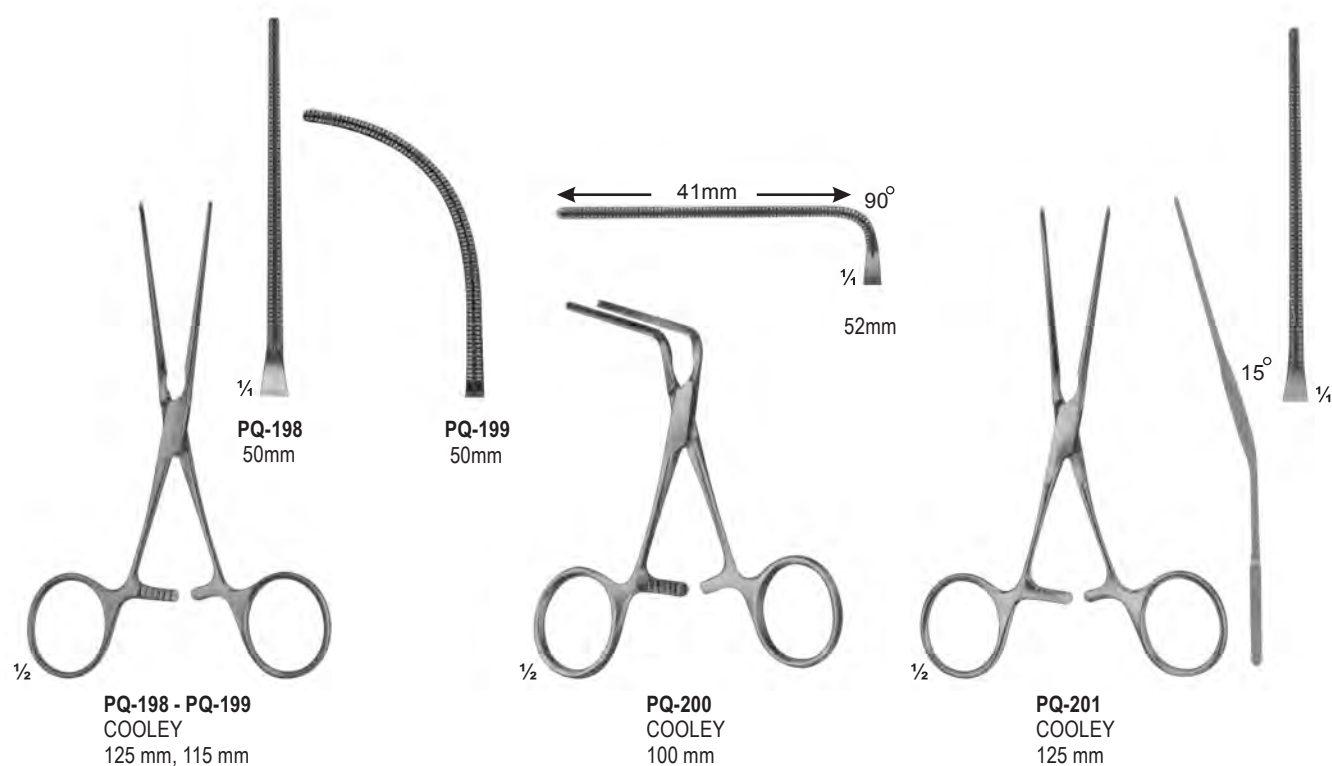
AORTA-ANASTOMOSIS CLAMPS



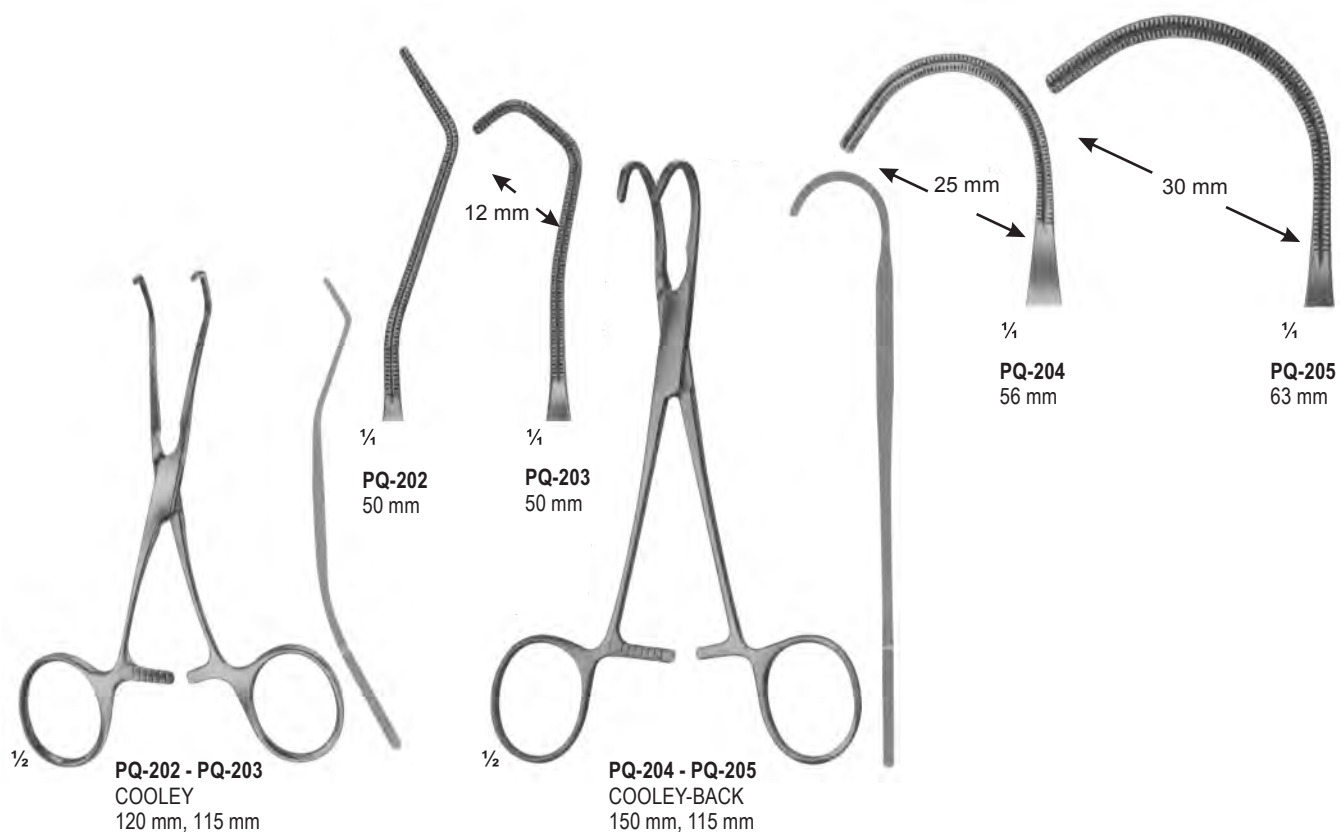


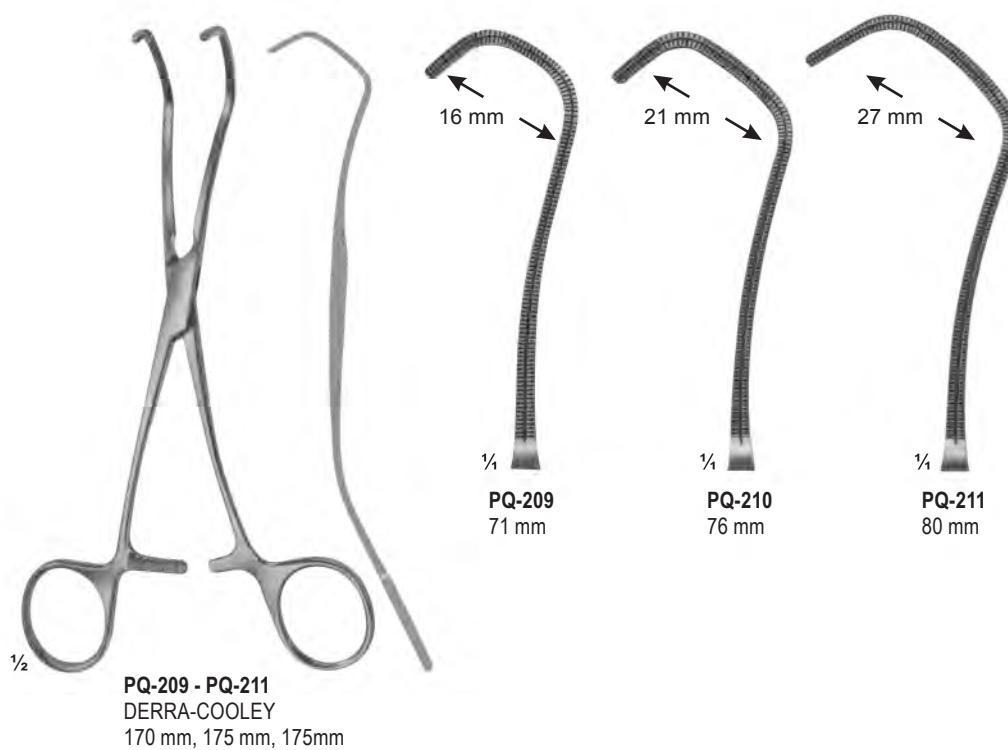
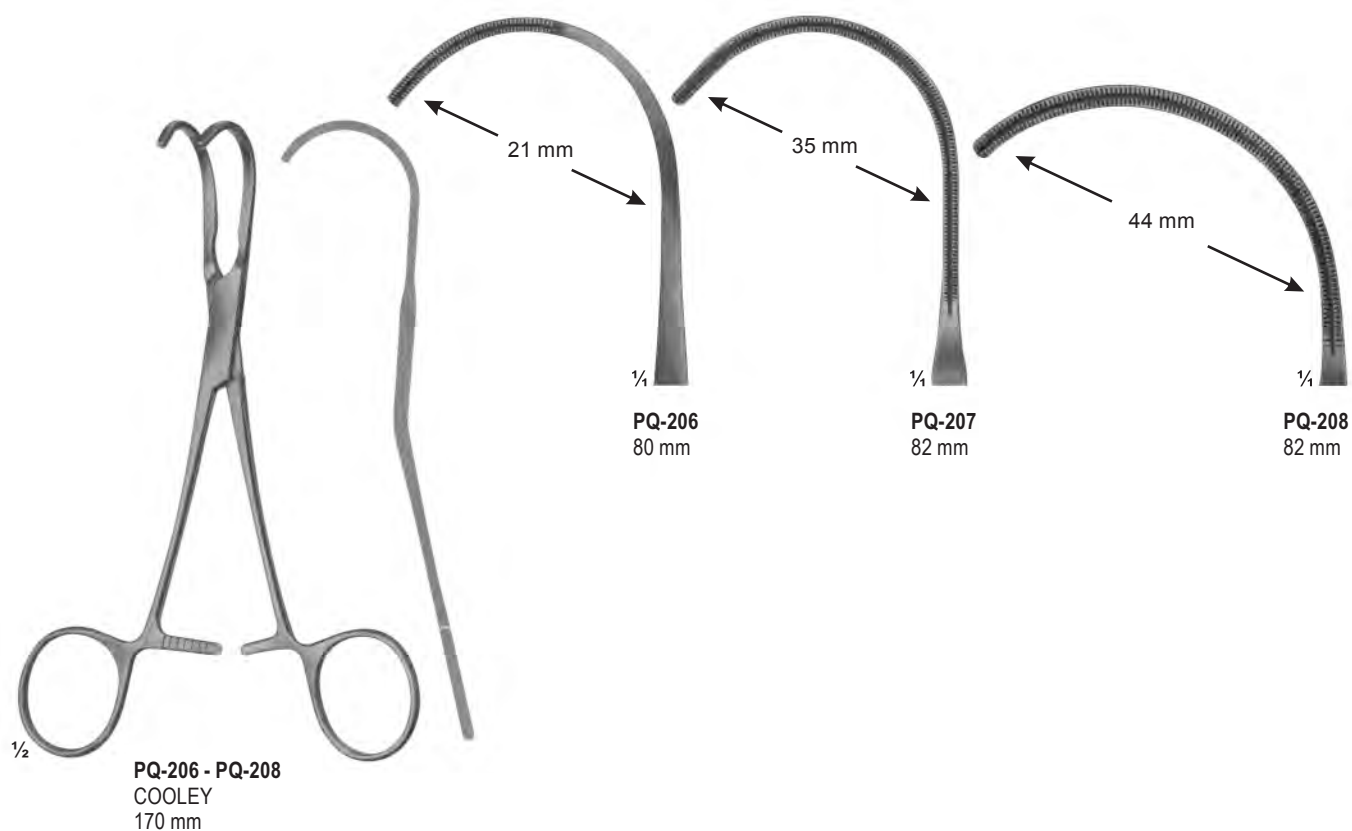


## RING HANDLE BULLDOG CLAMPS

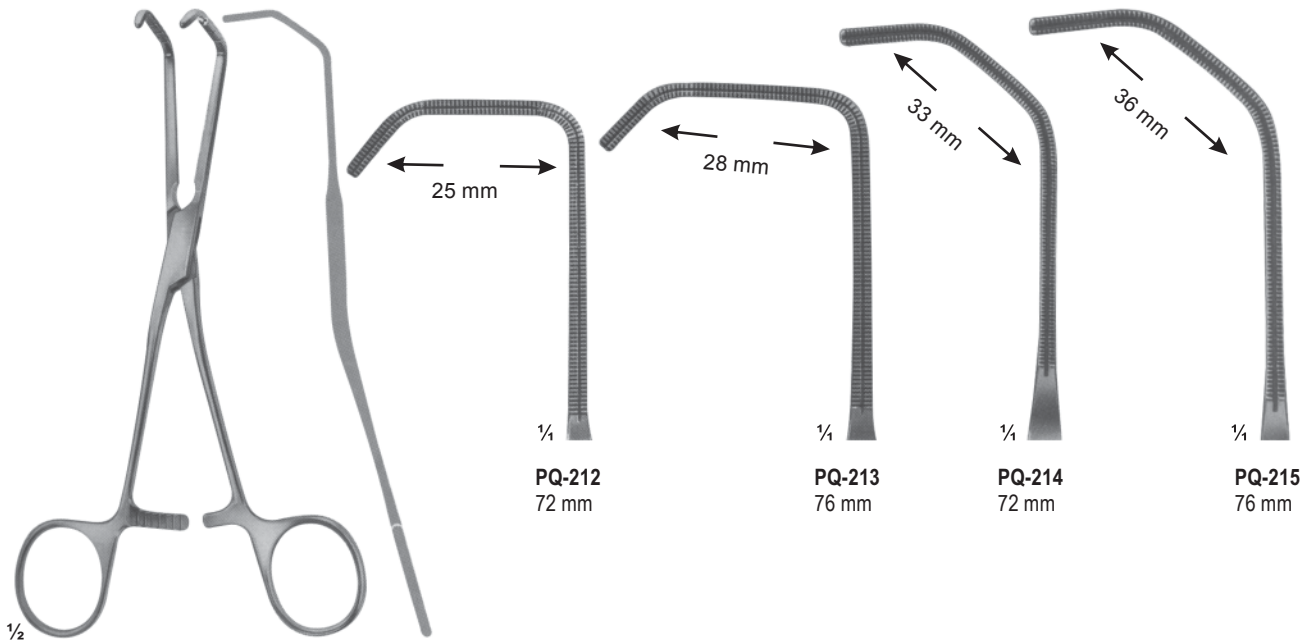


## ANASTOMOSIS CLAMPS, PEDIATRIC PATTERNS

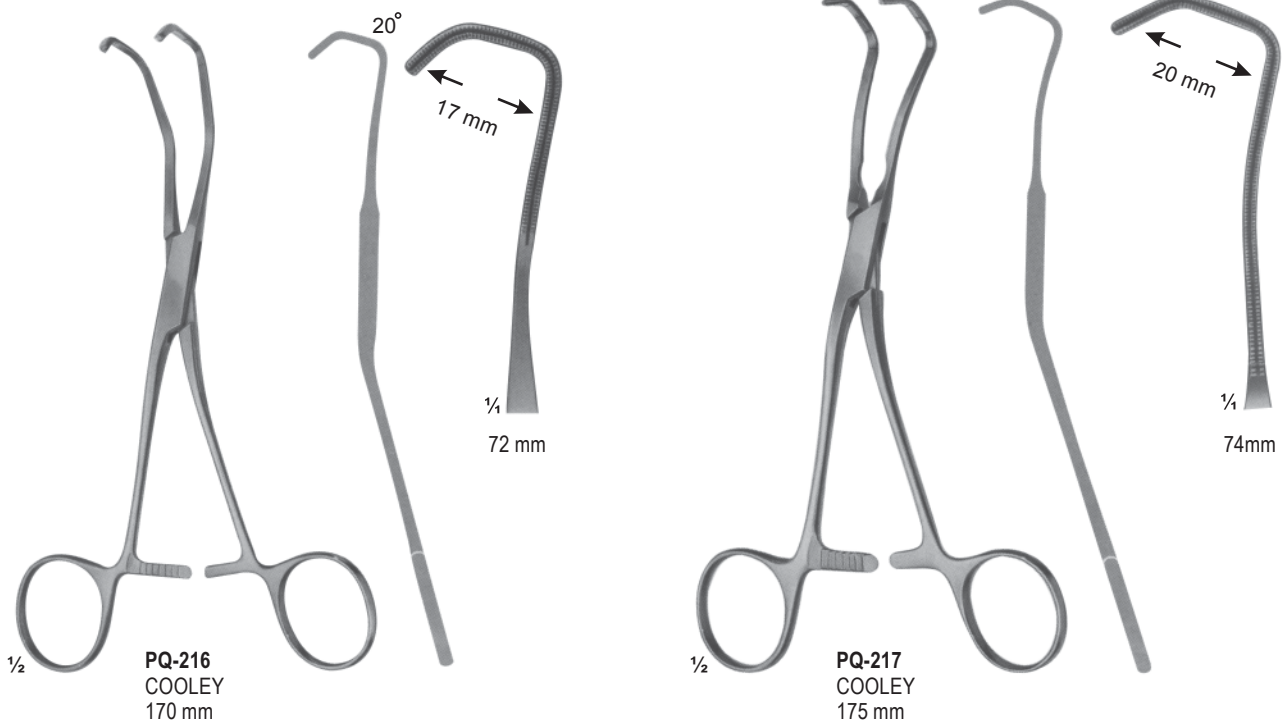


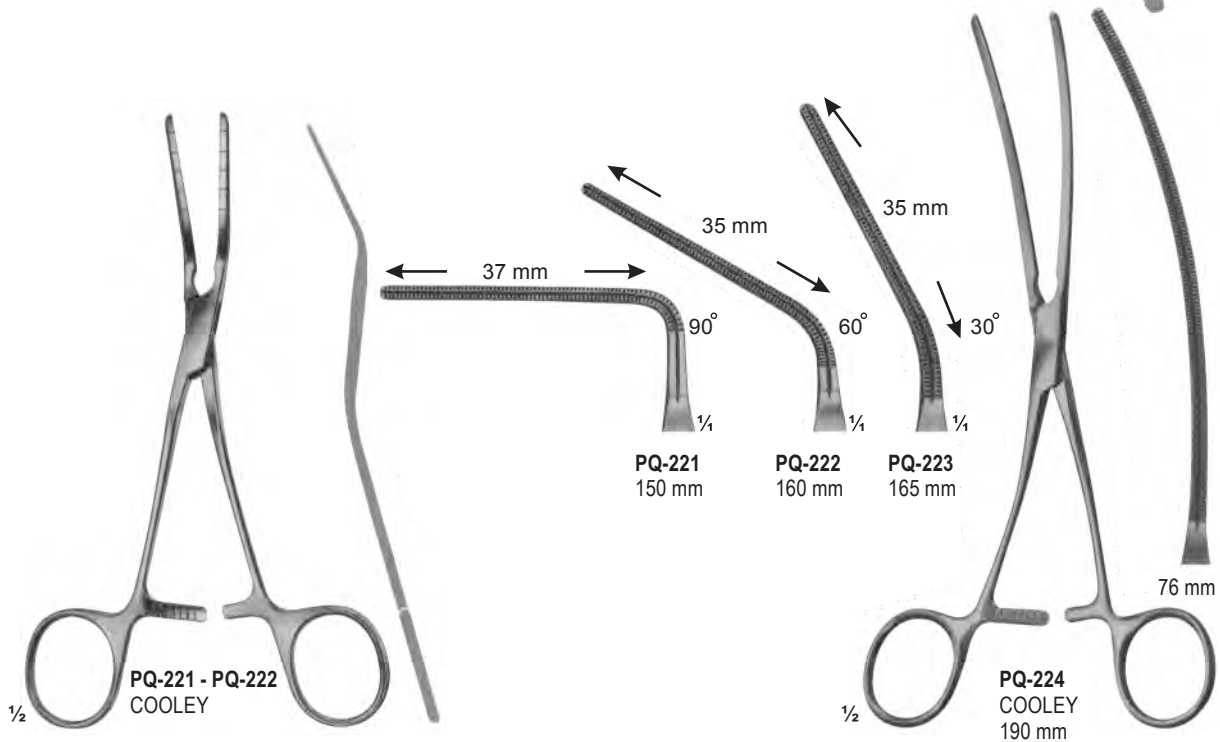
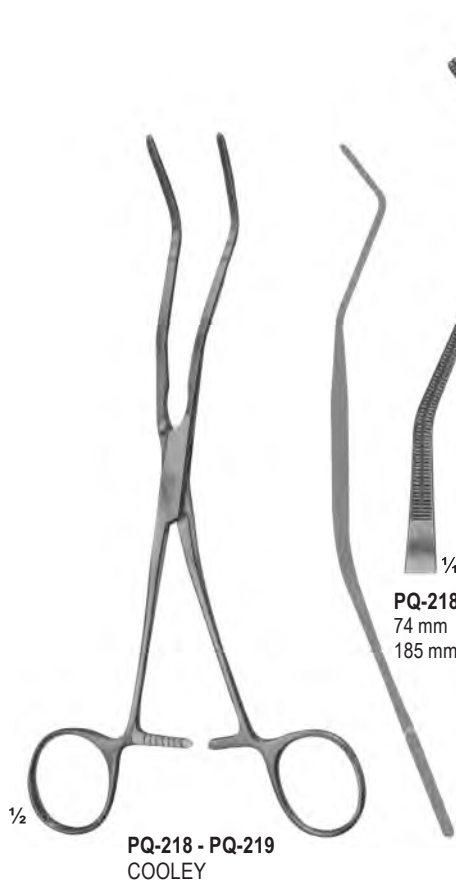


## AORTA-ANASTOMOSIS CLAMPS



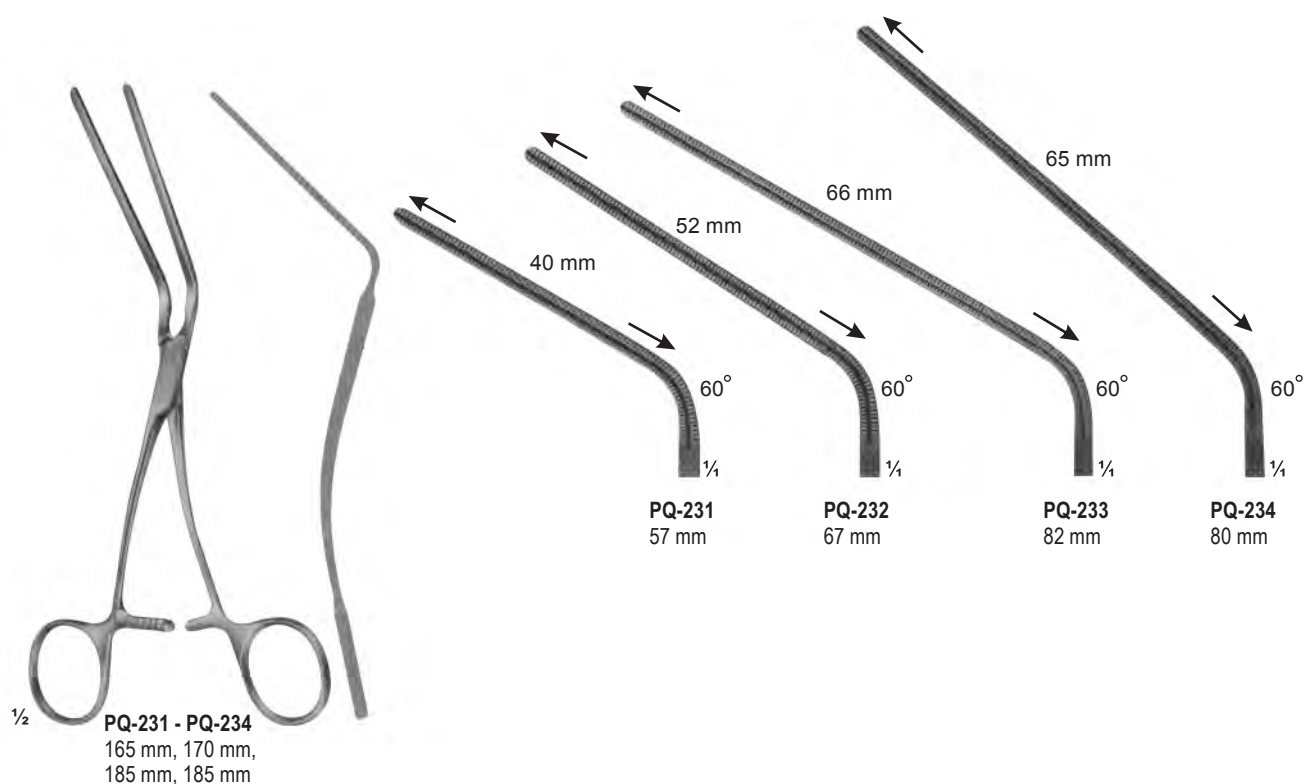
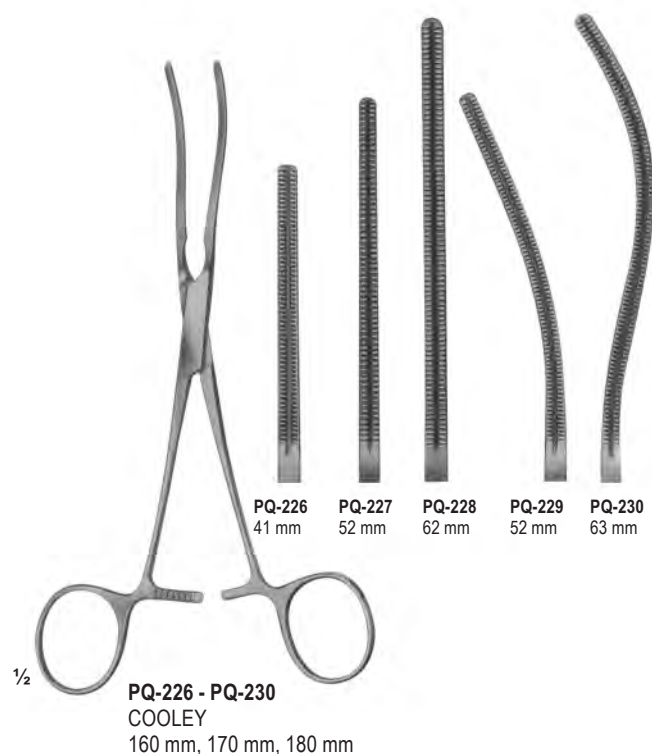
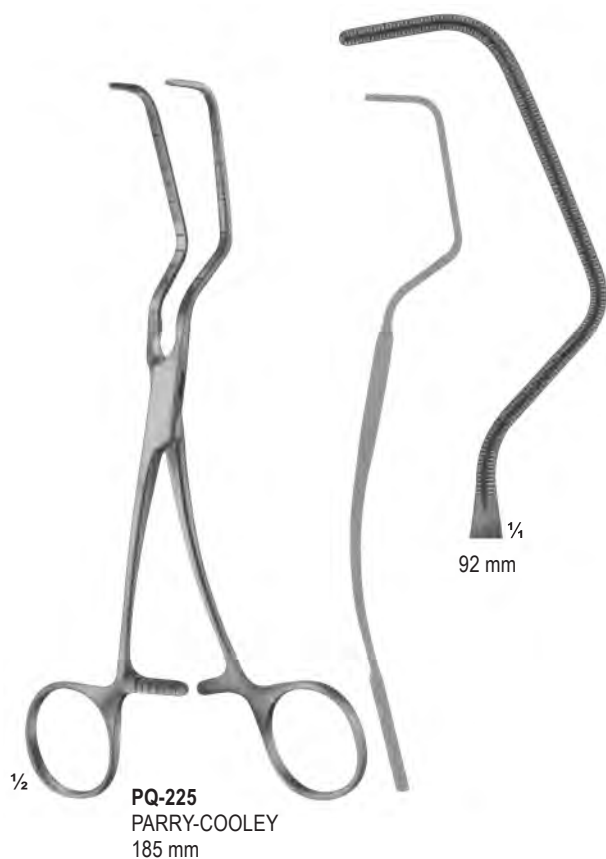
**PQ-212 - PQ-215**  
COOLEY  
165 mm, 165 mm  
175 mm, 180 mm





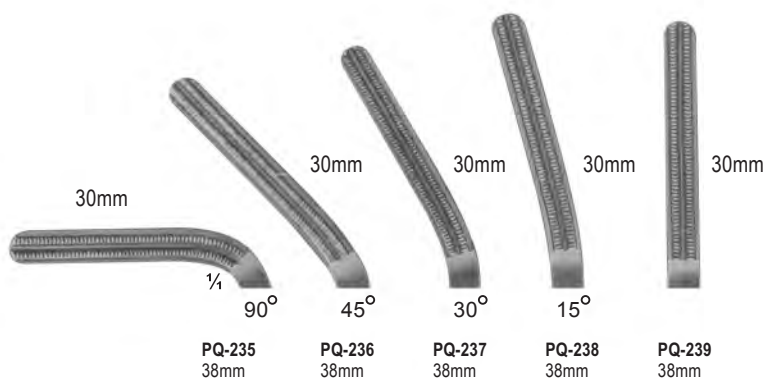


## AORTA-ANASTOMOSIS CLAMPS

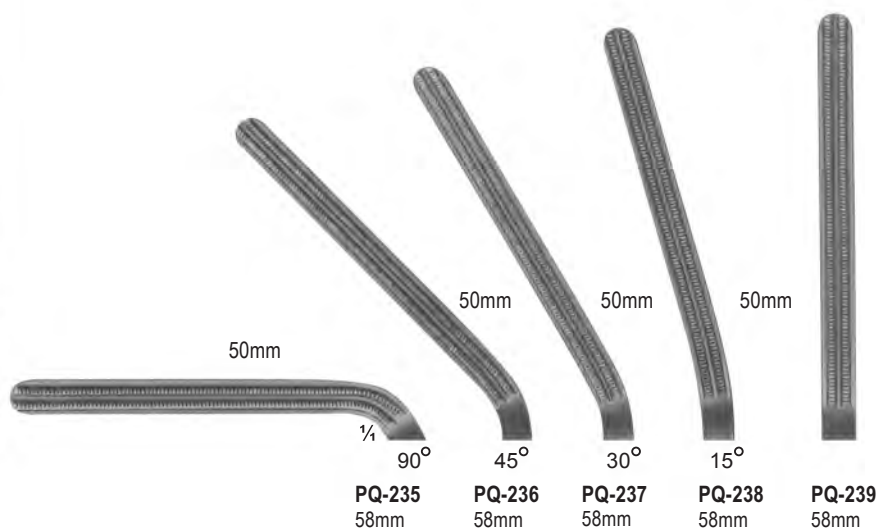




1/2  
DARDIK  
PQ-235 150 mm  
PQ-236 150 mm  
PQ-237 150 mm  
PQ-238 145 mm  
PQ-239 130 mm

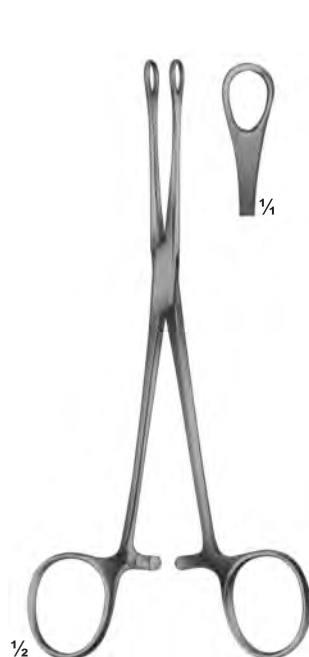


1/2  
DARDIK  
PQ-235 170 mm  
PQ-236 170 mm  
PQ-237 170 mm  
PQ-238 160 mm  
PQ-239 135 mm





MULTI-PURPOSE CLAMPS



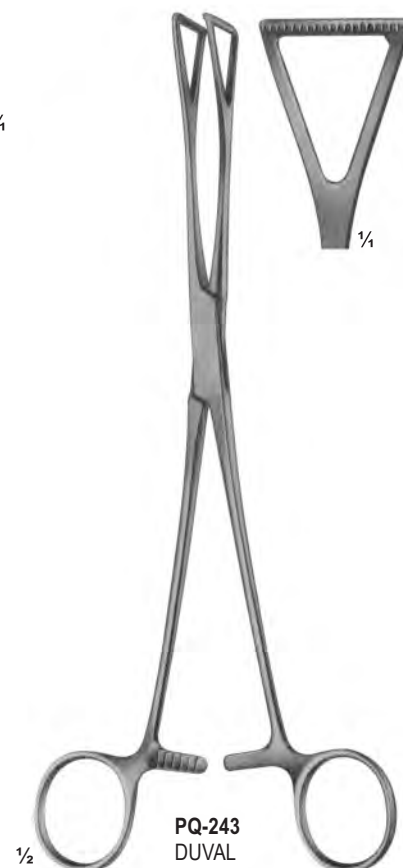
**PQ-240**  
**WILLIAMS**  
160 mm



**PQ-241**  
**TUTTLE**  
230 mm



**PQ-242**  
**NELSON**  
230 mm



**PQ-243**  
**DUVAL**  
230 mm



**BABCOCK**  
**PQ-244** 170 mm  
**PQ-245** 215 mm  
**PQ-246** 220 mm



**PQ-244**

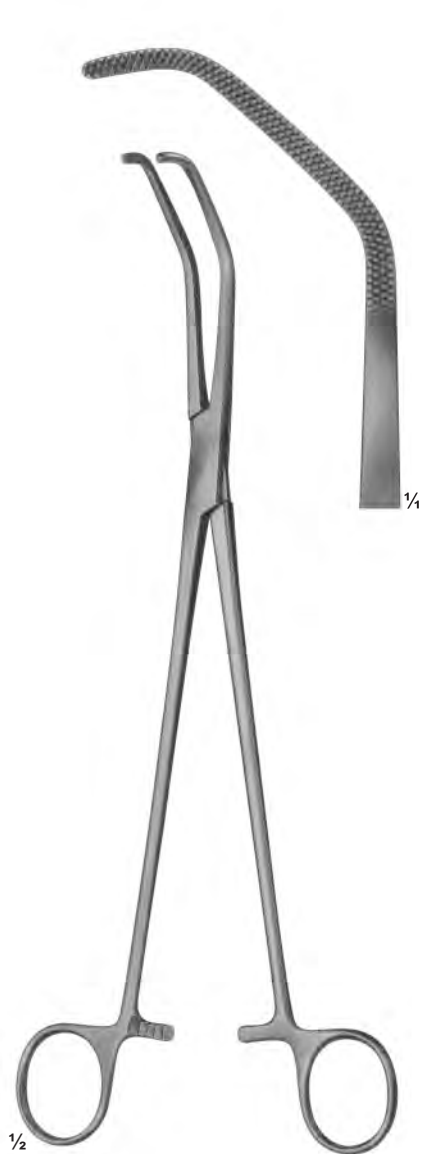
**PQ-245**



**PQ-246**



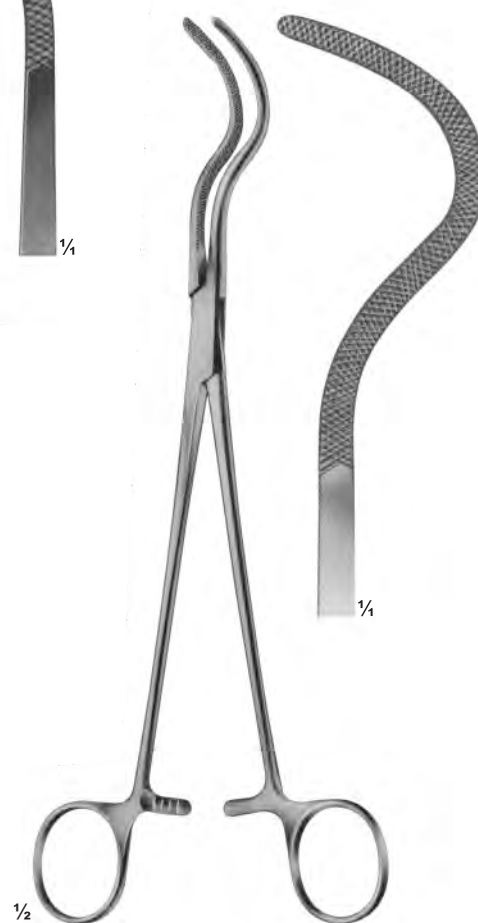
**PQ-247**  
**ALLIS**  
220 mm



**PQ-248**  
SATINSKY  
265 mm



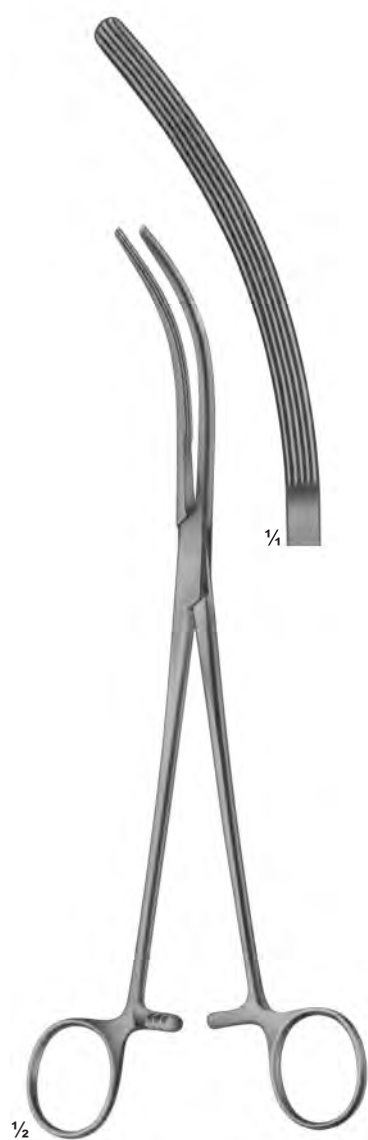
**PQ-249**  
SATINSKY  
265 mm



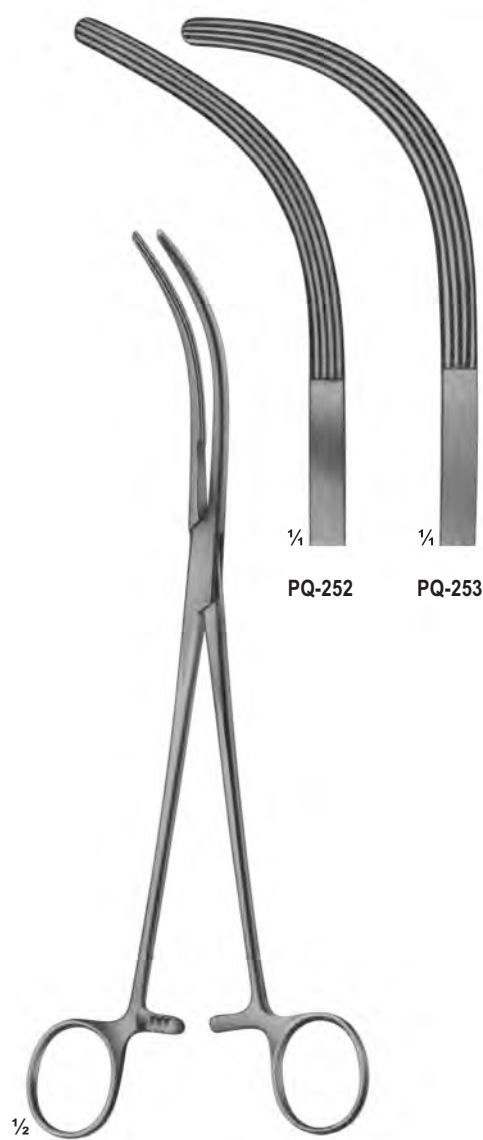
**PQ-250**  
HARKEN  
240 mm



CAROTID CLAMPS, VASCULAR CLAMPS



**PQ-251**  
CRAFOORD-SELLORS  
240 mm



**PQ-252 - PQ-253**  
CRAFOORD  
240 mm



**PQ-254**  
PRICE THOMAS  
225 mm



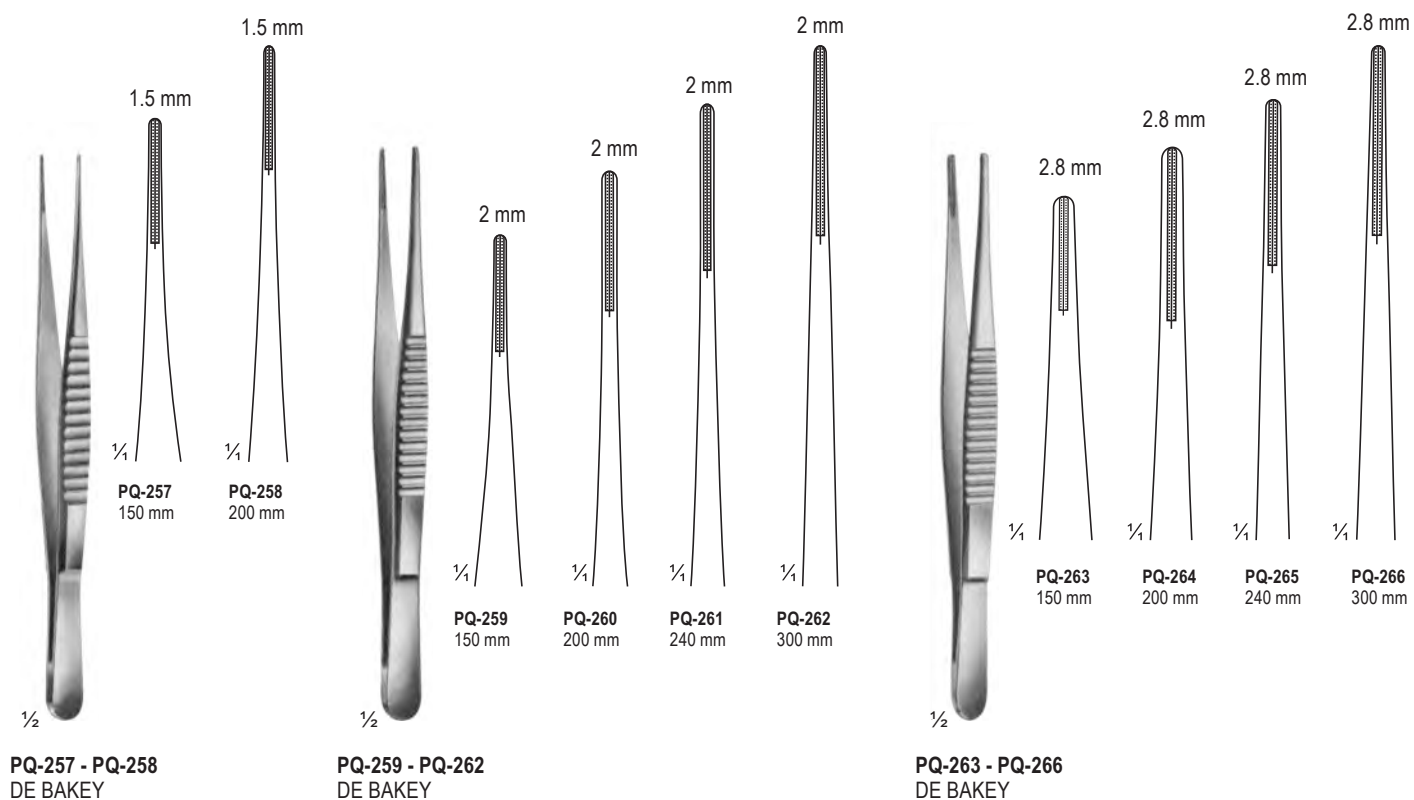
**PQ-255**  
jaws with pins

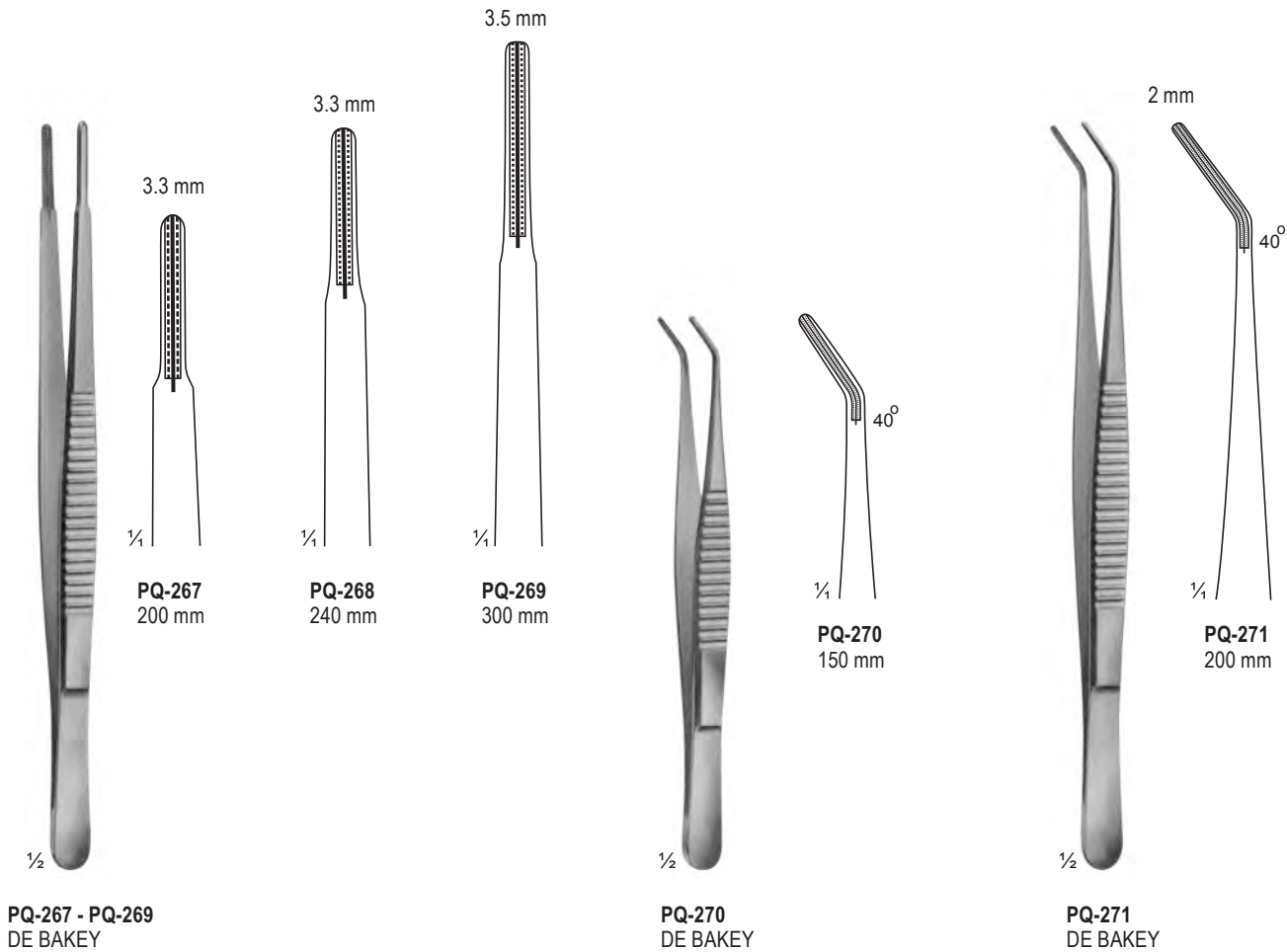
**PQ-256**  
jaws with pins

**PQ-255 - PQ-256**  
PRICE THOMAS  
225 mm

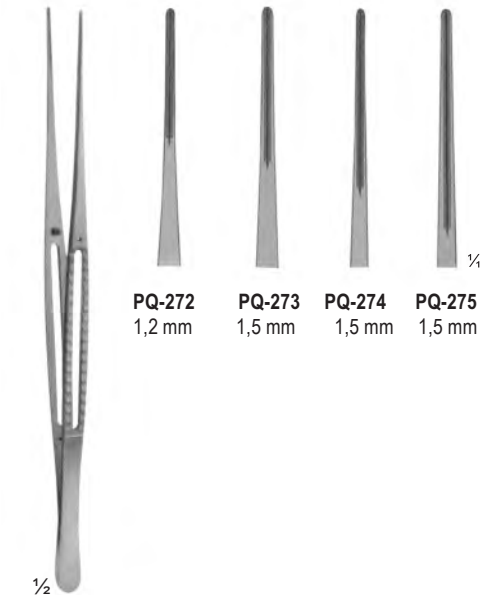


## FORCEPS



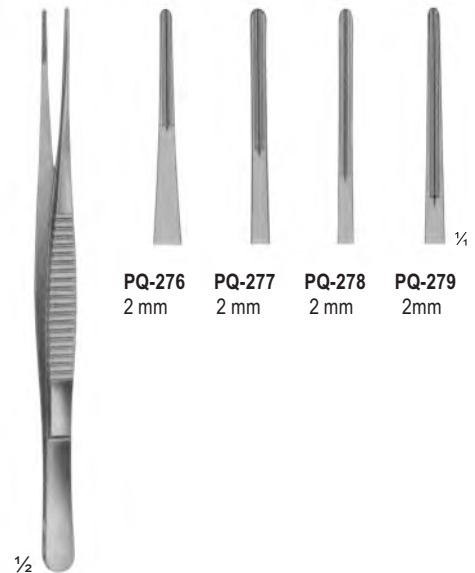


## ULTRA - LIGHT - FORCEPS, DISSECTING FORCEPS



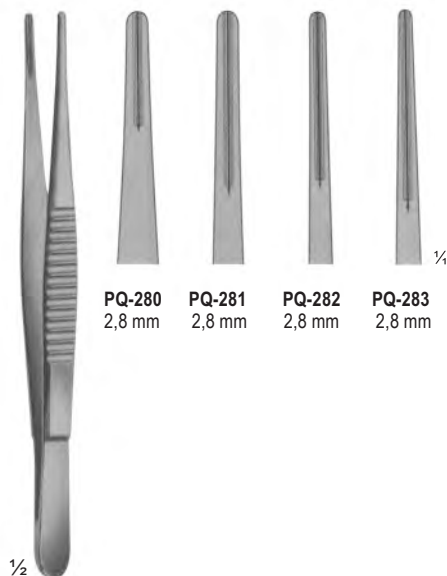
**PQ-272** 1,2 mm  
**PQ-273** 1,5 mm  
**PQ-274** 1,5 mm  
**PQ-275** 1,5 mm

**PQ-272** 150 mm  
**PQ-273** 200 mm  
**PQ-274** 240 mm  
**PQ-275** 300 mm



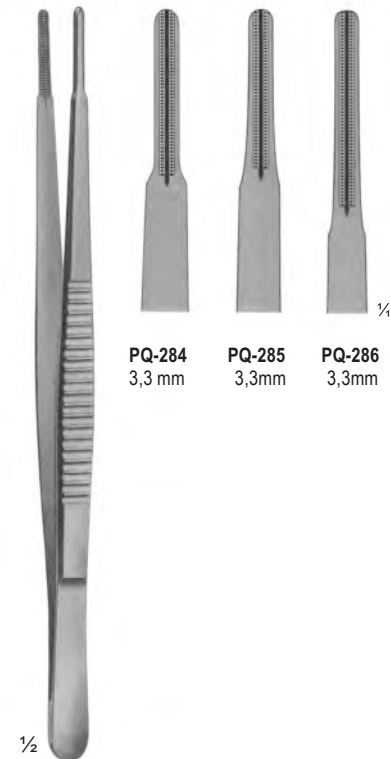
**PQ-276** 2 mm  
**PQ-277** 2 mm  
**PQ-278** 2 mm  
**PQ-279** 2mm

DE BAKEY  
**PQ-276** 150 mm  
**PQ-277** 200 mm  
**PQ-278** 240 mm  
**PQ-279** 300 mm



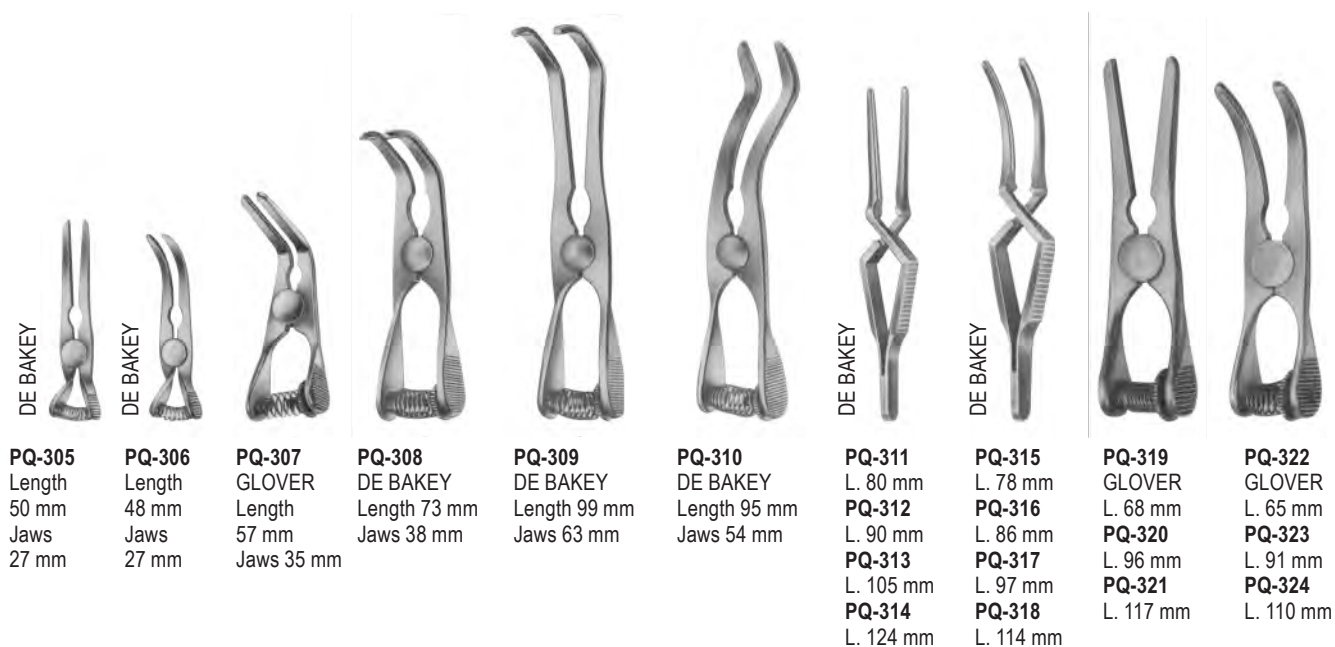
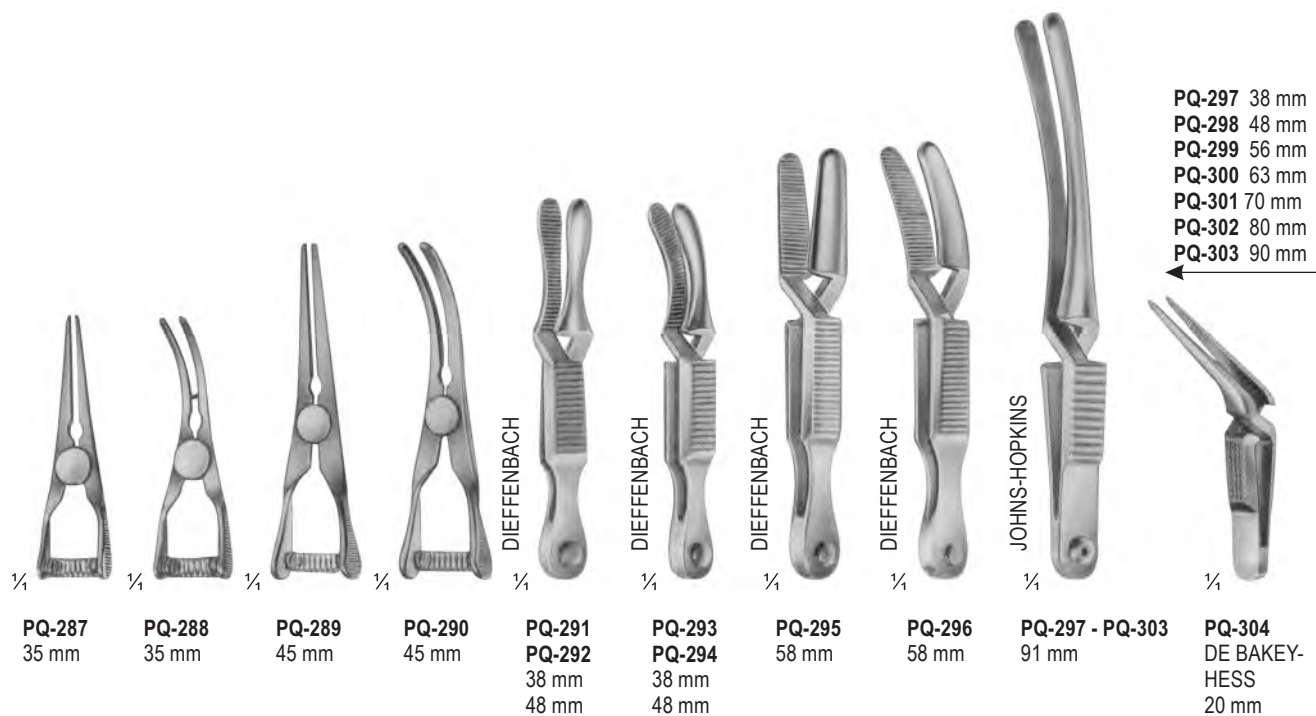
**PQ-280** 2,8 mm  
**PQ-281** 2,8 mm  
**PQ-282** 2,8 mm  
**PQ-283** 2,8 mm

DE BAKEY  
**PQ-280** 150 mm  
**PQ-281** 200 mm  
**PQ-282** 240 mm  
**PQ-283** 300 mm



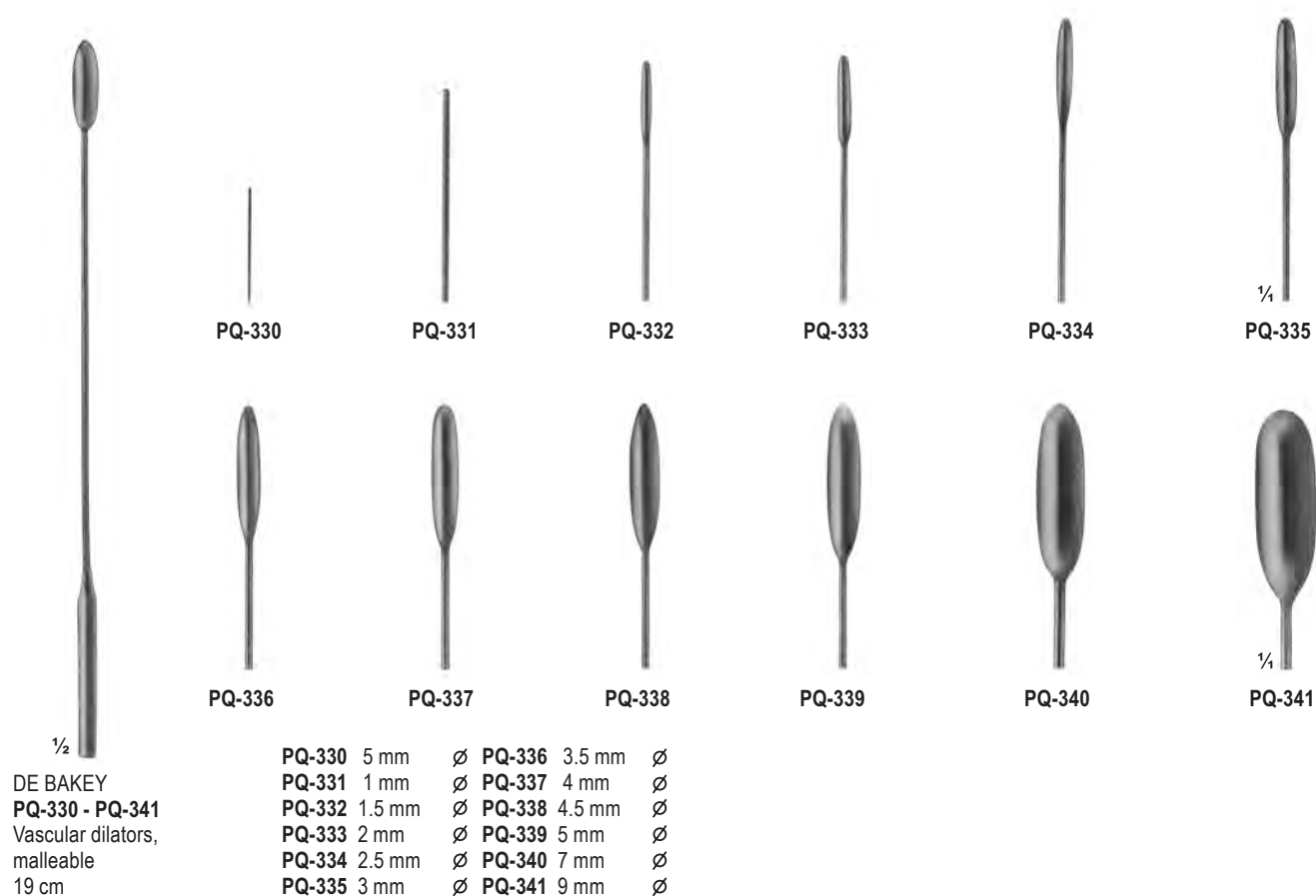
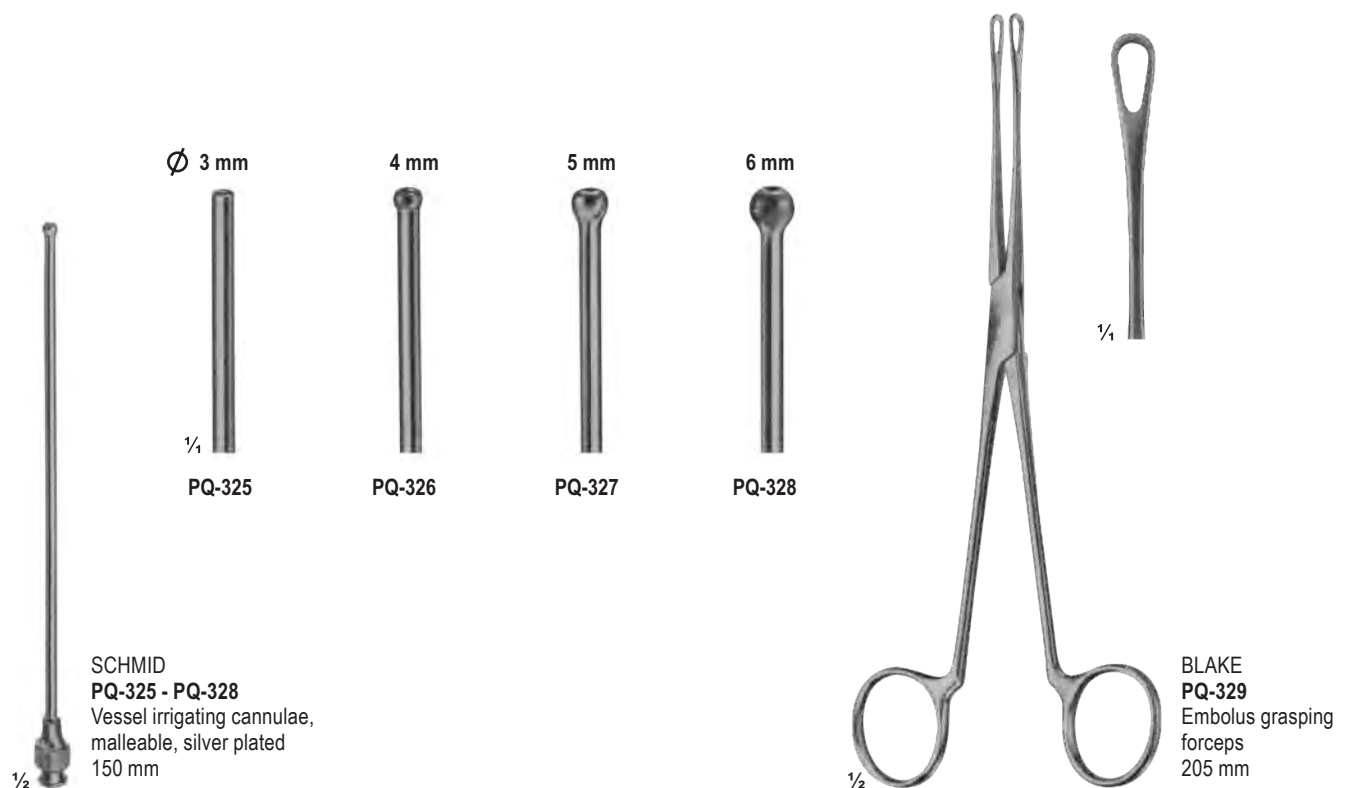
**PQ-284** 3,3 mm  
**PQ-285** 3,3mm  
**PQ-286** 3,3mm

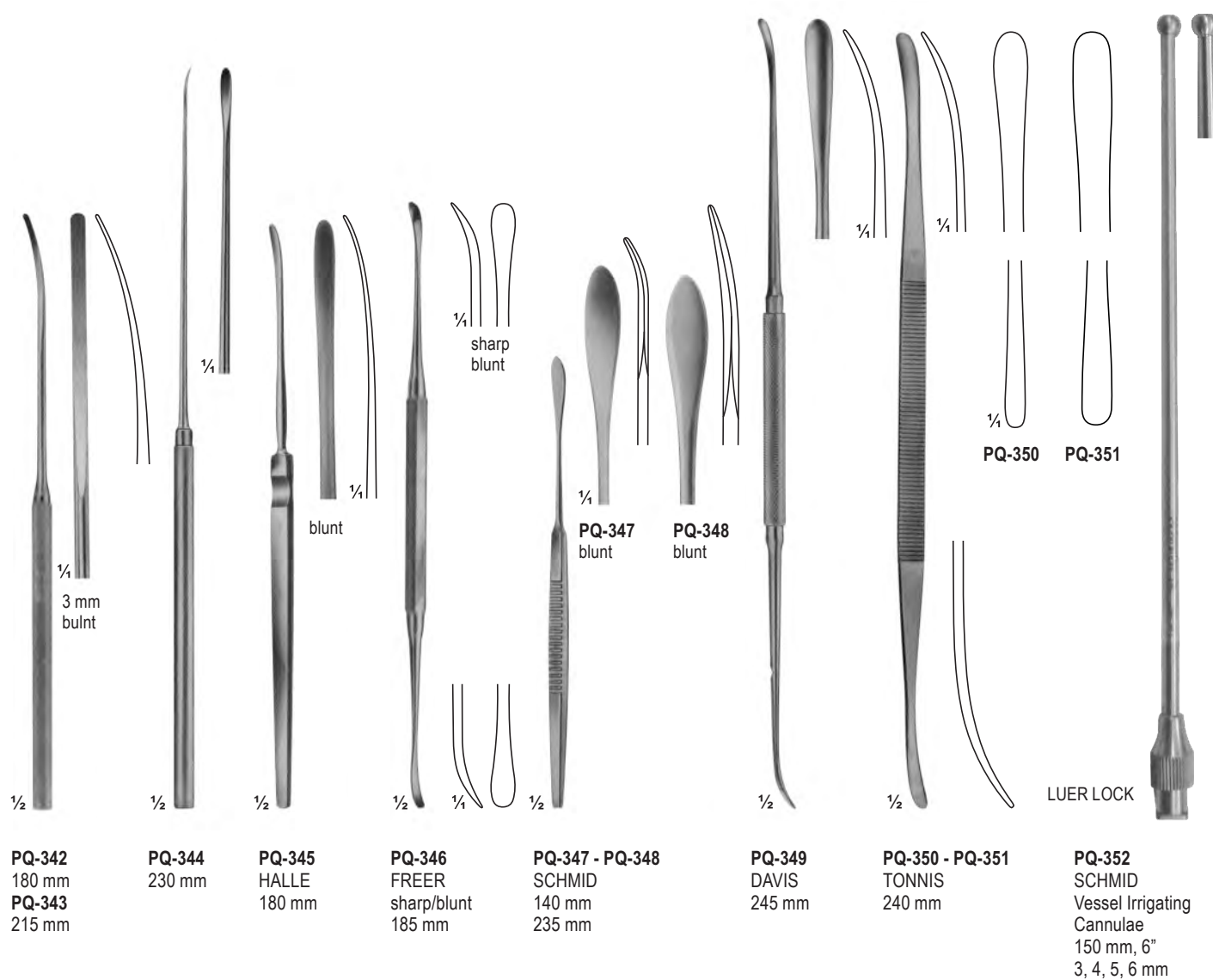
DE BAKEY  
**PQ-284** 200 mm  
**PQ-285** 240 mm  
**PQ-286** 300 mm





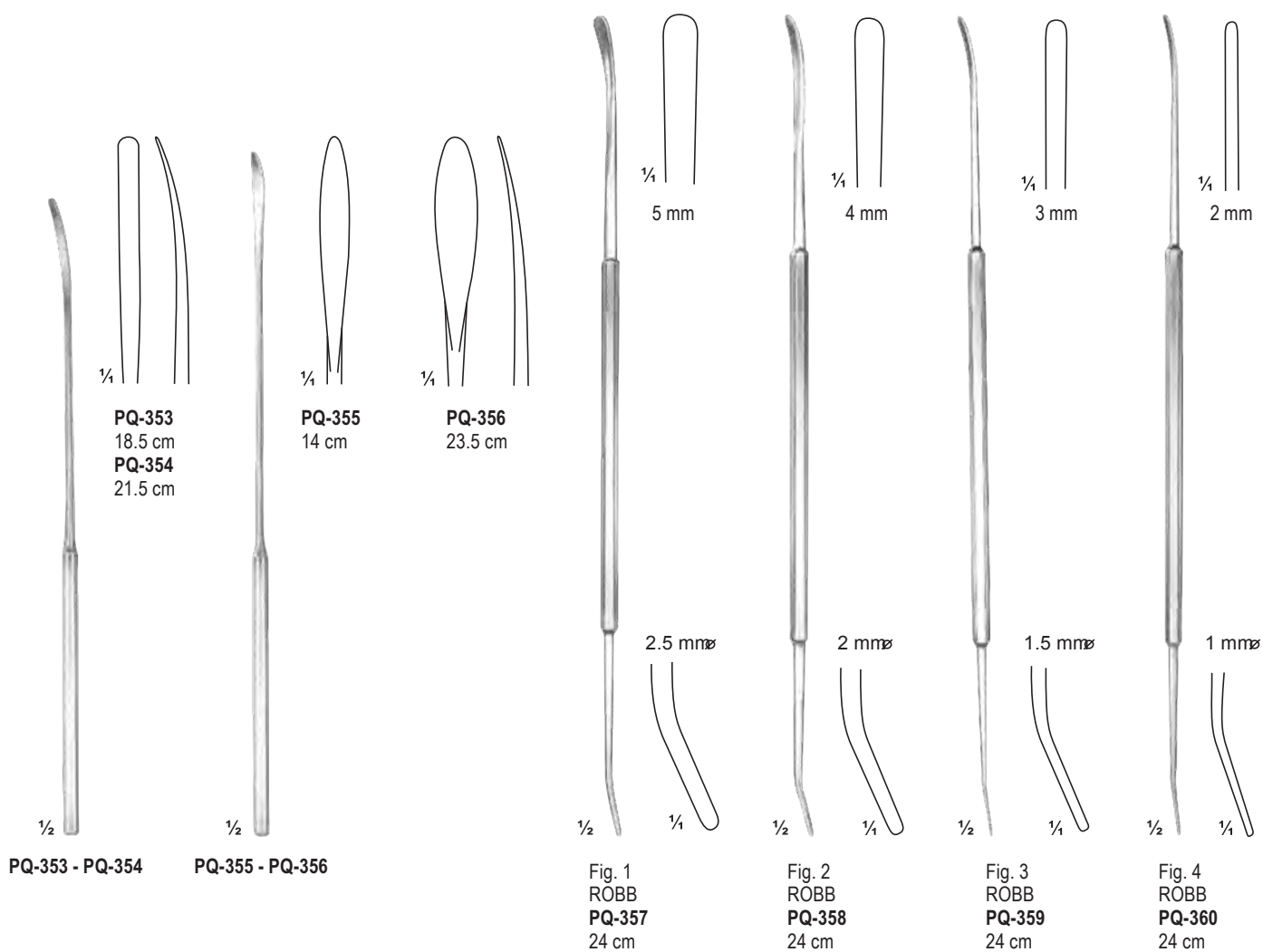
## VASCULAR DILATORS

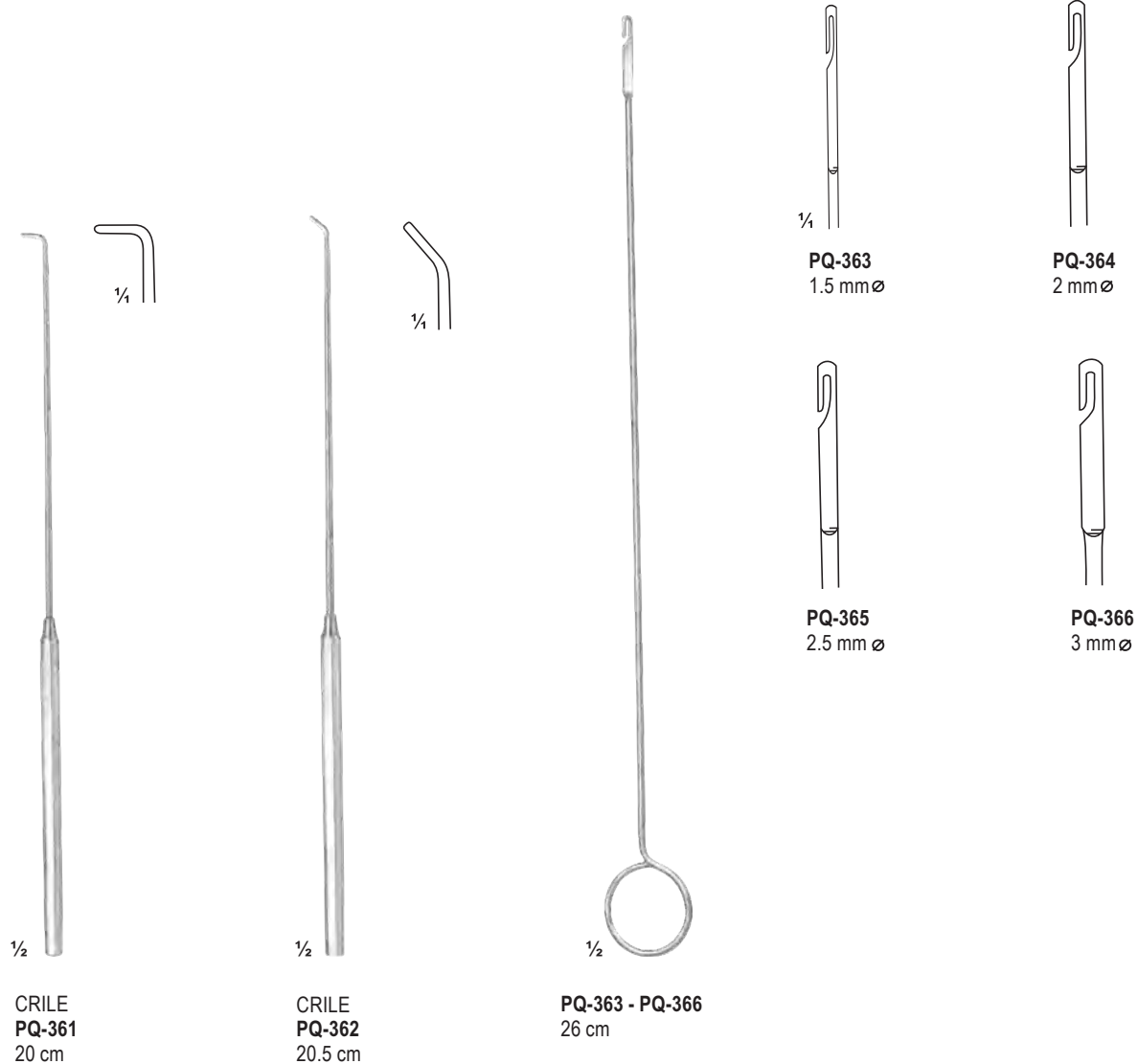






INTIMA SPATULAS, VASCULAR DILATORS





## NERVE HOOKLETS, TOURNIQUETS



**PQ-367**  
2 mm



**PQ-368**  
3 mm



**PQ-369**  
5 mm



**PQ-370**  
6 mm



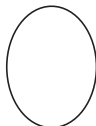
**PQ-371**  
7 mm



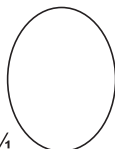
**PQ-372**  
8.5 mm



**PQ-373**  
10 mm



**PQ-374**  
12 mm



**PQ-375**  
14 mm



1/4

**PQ-367 - PQ-375**  
Endarterectomy strippers  
55 cm



1/2

**PQ-376**  
Handle for  
11 cm



1/2

**RUMEL-BELBONT**  
**PQ-377 - PQ-378**  
32.5 cm  
**PQ-377** - 4 mm  $\phi$   
**PQ-378** - 6.4 mm  $\phi$



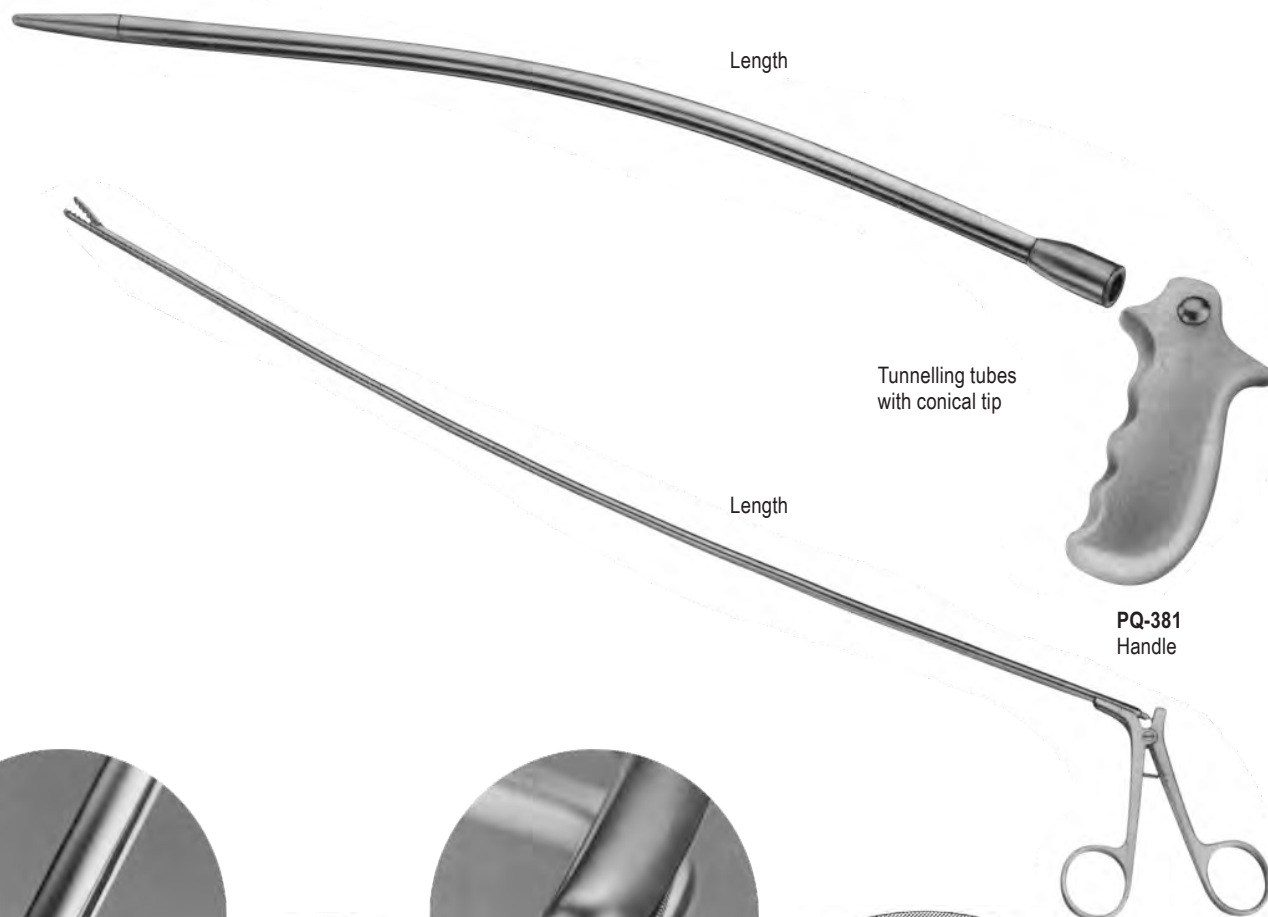
1/4



**PQ-379** **PQ-380**



**PQ-379 - PQ-380**  
Guide only

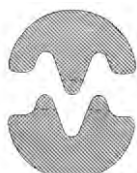


**PQ-381**  
Handle

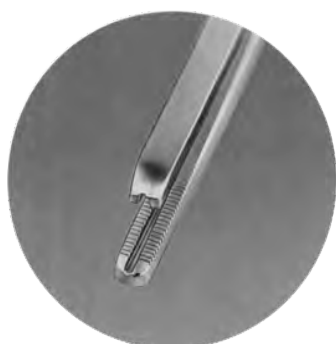
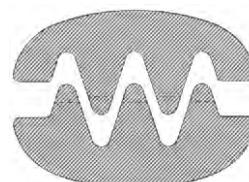
**PQ-382 - PQ-385**  
Forceps



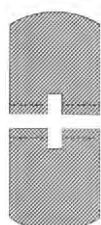
**DE BAKEY**  
**PQ-382**  
1 : 2 rows of teeth



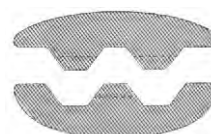
**DE BAKEY**  
**PQ-383**  
2 : 3 rows of teeth



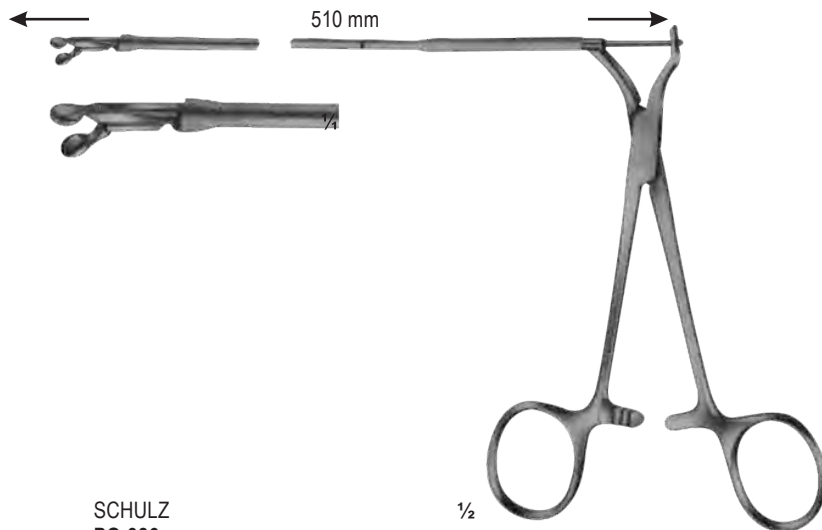
**COOLEY**  
**PQ-384**  
2 : 2 rows of teeth



**DARDIK**  
**PQ-385**  
2 : 3 rows of teeth



## AORTIC DILATORS

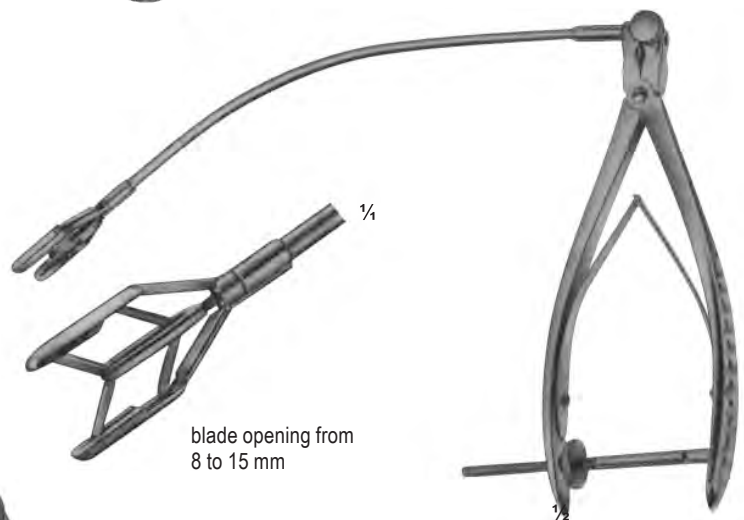


SCHULZ

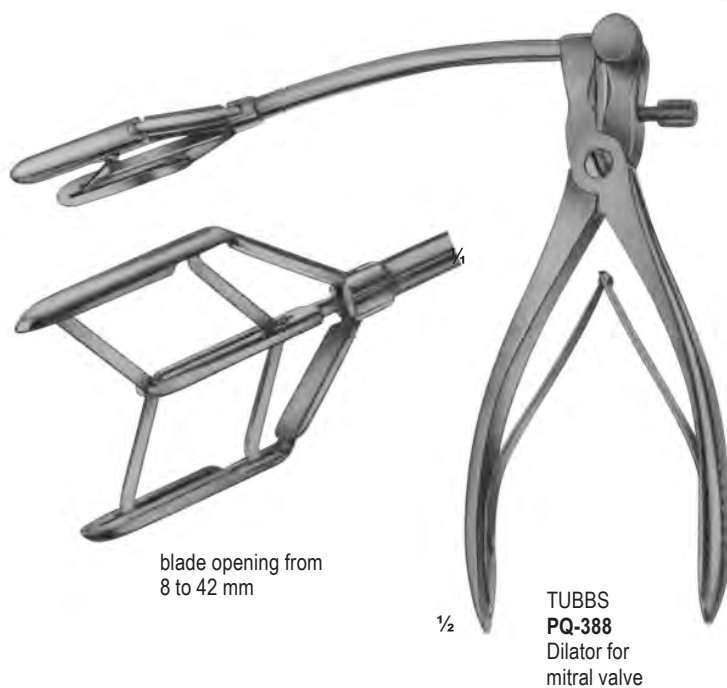
**PQ-386**

Biptome, 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  
**PQ-387**  
Dilator for  
mitral valve  
for children



TUBBS  
**PQ-388**  
Dilator for  
mitral valve



$\frac{1}{2}$   
 SCHUMACHER  
 Sternum shears  
 PQ-389  
 210 mm



$\frac{1}{3}$   
 GIERTZ-STILLE  
 PQ-390  
 250 mm



$\frac{1}{2}$   
 GLUCK  
 PQ-391  
 190 mm



$\frac{1}{3}$   
 BRUNNER  
 Universal Pattern  
 PQ-392  
 340 mm



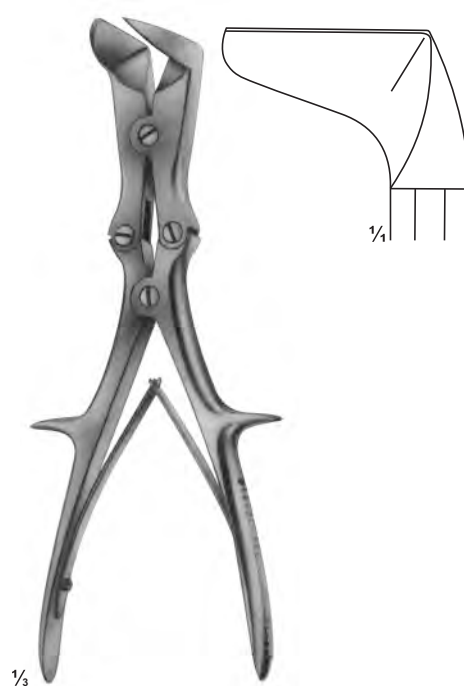
## RIB HOLDING FORCEPS



**PQ-393**  
SEMB  
Rib-and Bone  
Holding forceps  
190 mm



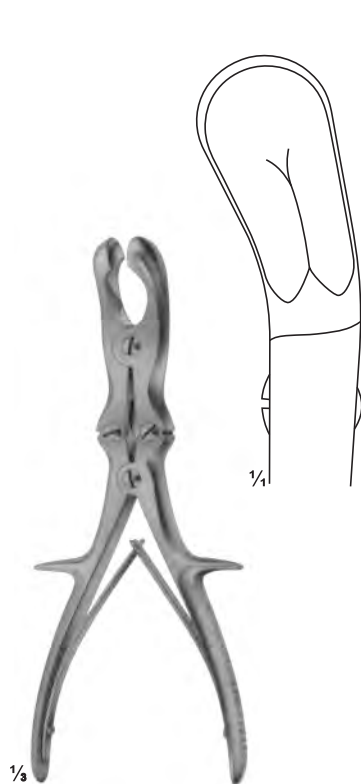
**PQ-394**  
SEMB  
Rib-and Bone  
Holding forceps  
190 mm



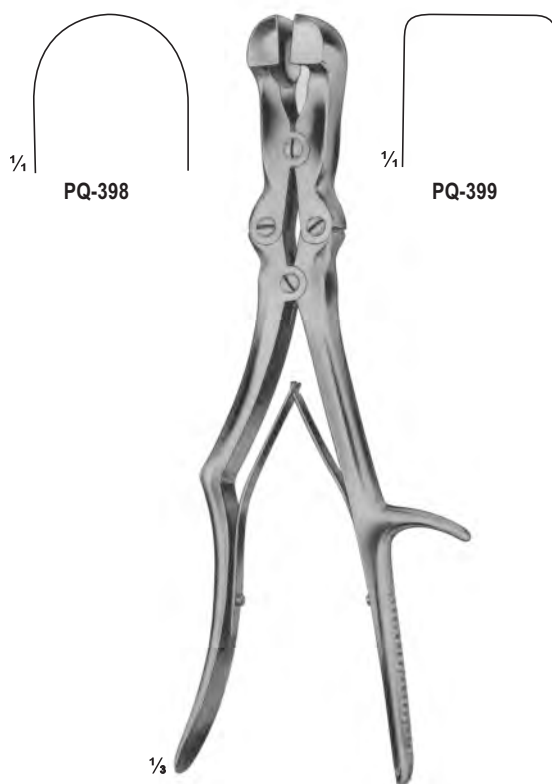
**PQ-395**  
LISTON-STILLE  
265 mm



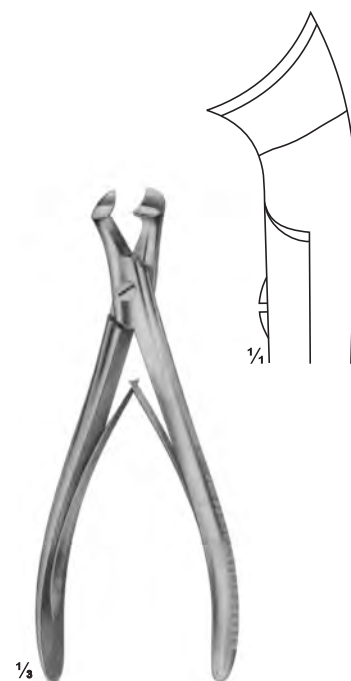
**PQ-396**  
LISTON-KEY-HORSLEY  
255 mm



**PQ-397**  
SEME  
Rib Rongeur to shorten  
the rib stumps  
240 mm



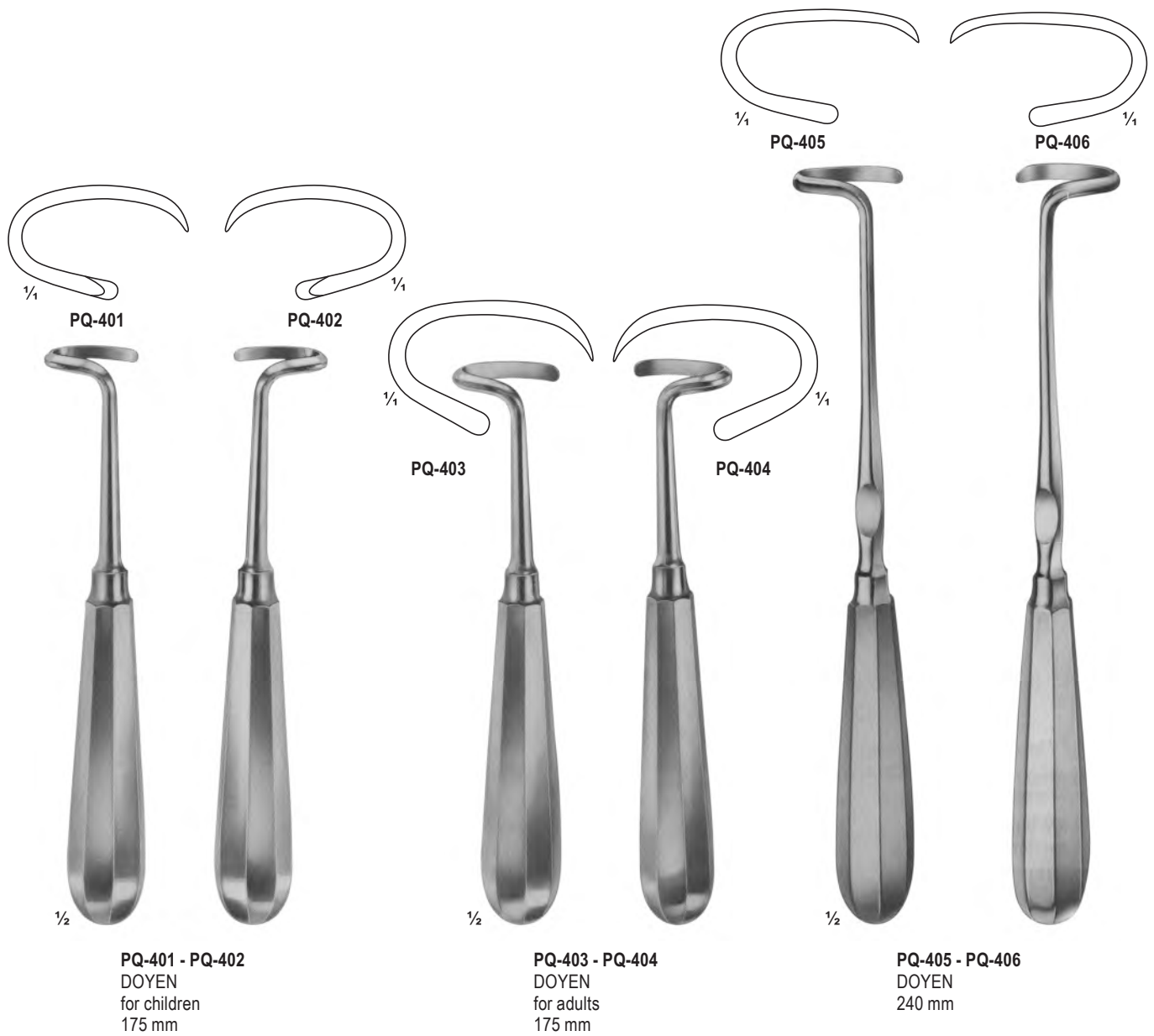
**PQ-398 - PQ-399**  
SAUERDRUCH-CORYLLOS  
Rib rongeurs to shortn  
the rib stumps  
310 mm



**PQ-400**  
MARKWALDER  
Rib Rongeur to Round  
the rib stumps  
190 mm

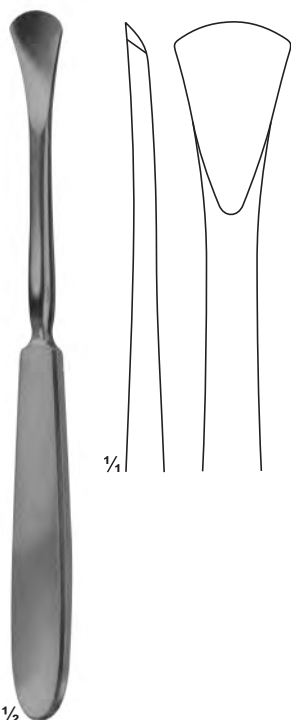
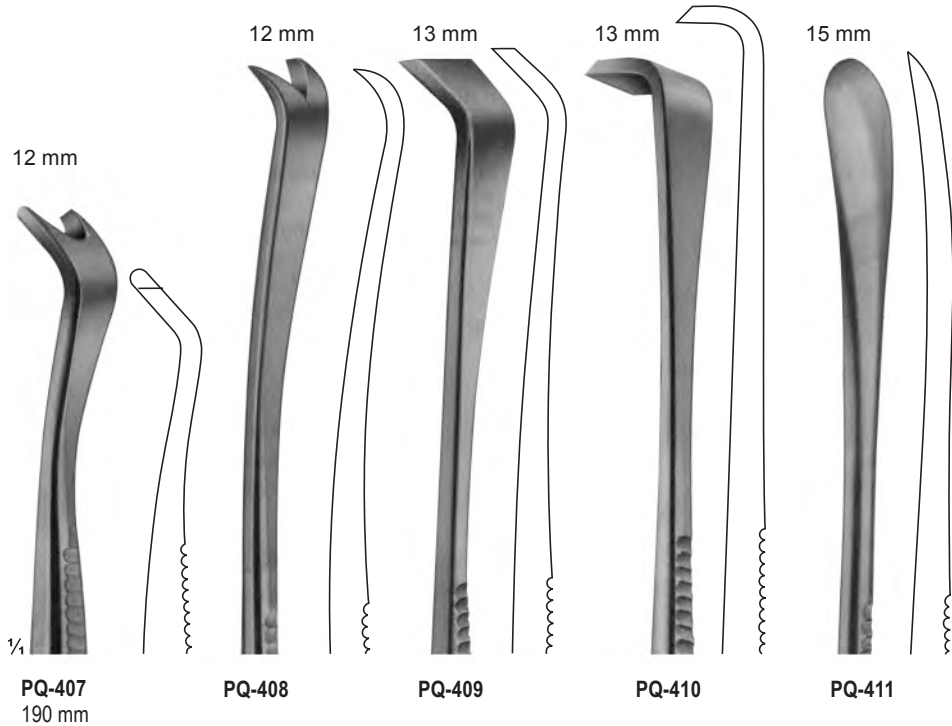


## RIB RASPATORIES

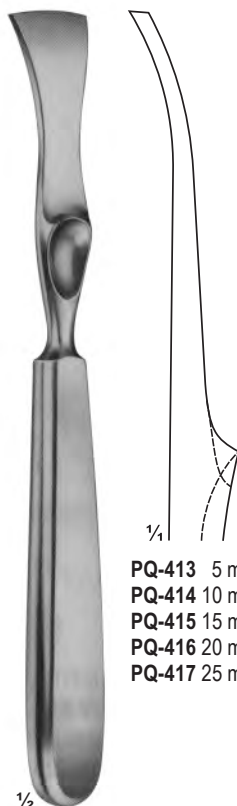




$\frac{1}{2}$   
PQ-407 - PQ-411  
SEMB  
230 mm

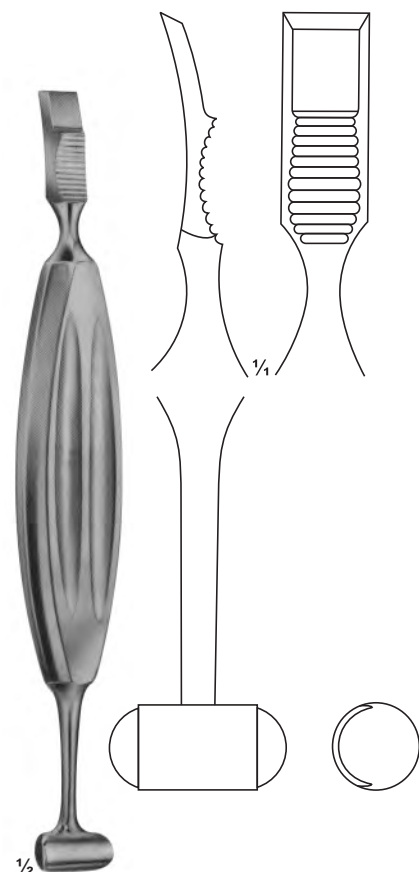


$\frac{1}{2}$   
PQ-412  
LANGENBECK  
190 mm



$\frac{1}{2}$   
PQ-413 - PQ-417  
LAMBOTTE  
215 mm

PQ-413 5 mm  
PQ-414 10 mm  
PQ-415 15 mm  
PQ-416 20 mm  
PQ-417 25 mm



$\frac{1}{2}$   
PQ-418  
ALEXANDER  
210 mm