

# SURGICAL INSTRUMENTS

High Quality  
Instruments

Diagnostic  
Laryngoscope  
Scissors  
Dissecting Forceps  
Hamostats Forceps  
Needle Holders  
Retractors  
Cordio Vascular  
Electro Surgical  
Hollow Ware




Manufacturers & Exporters Of  
Surgical, Dental & Beauty Instruments



ISO 9001  
ISO 13485  
CERTIFIED

  
**VARCO**  
— INTERNATIONAL —

 **Varco International**  
Gohad Pur Sialkot-Pakistan.

 : 0092-52-4261213

 : 0092-321-6186756

 : Sherazahmadpak30@gmail.com

 : varcointl@gmail.com

 : info@varcointl.com

 : www.varcointl.com



*We present this CATALOGUE with a hope that it would be an excellent guide to all over promoters and Surgical professionals the world over.*

*We endeavor to present in this CATALOGUE a modern range of instruments to the trade and medical professionals in order to achieve the highest result.*

*We are the located in the center of the city which is known the world over for this profession having at our disposal expert crafted whose skilled technique and traditional approach towards modern surgery makes all the possibilities to acclaim us quality instruments producers.*

*We are grateful for the loyal support given to us by our promoters who have been selling our Stainless Steel Surgical Instruments in their market with pride and honor.*

*We pledge to serve more in the years ahead to our quality minded promoters with much more higher standard and correct design of the instruments.*

*We also welcome our enquiries for the instruments not listed in This CATALOGUE both in Surgical instruments.*

*It is our earnest desire to maintain our present price but due to the present universal economic condition which are beyond our control, all prices are subjected to change without any notice.*



**DIAGNOSTIC SET  
(ENT COMPLETE)  
101-0001**

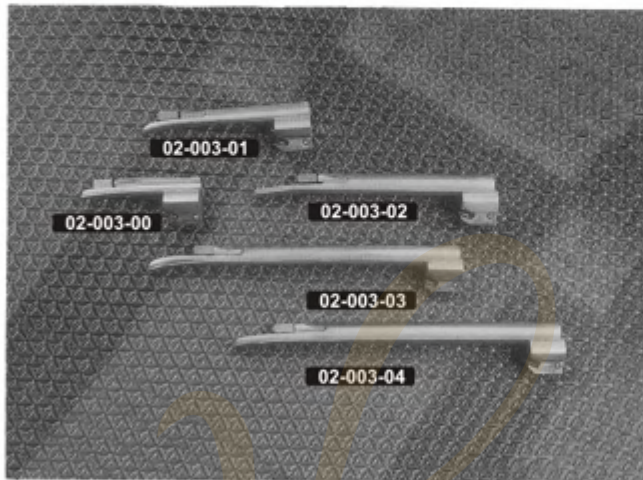
Consisting of Battery Handle (without Battery)  
3 Ear Specula, 1 Nasel Specula,  
2 Laryngeal mirrors with Holder  
1 Tongue Depressor Holder, 1 Bulb



**OTOSCOPE Set  
101-0002**

Consisting of Battery Handle  
(without Battery) 3 Ear Specula, 1 Bulb

● ● ● Diagnostic



Miller



Miller  
101-0003  
Laryngoscope  
set



**DIAGNOSTIC SET  
(ENT COMPLETE)  
101-0001**

Consisting of Battery Handle (without Battery)  
3 Ear Specula, 1 Nasel Specula,  
2 Laryngeal mirrors with Holder  
1 Tongue Depressor Holder, 1 Bulb



**OTOSCOPE Set  
101-0002**

Consisting of Battery Handle  
(without Battery) 3 Ear Specula, 1 Bulb

●●● Surgical Handles



No.3L  
102-0001



ERGONOMIC  
102-0002



No.7  
102-0003



102-0004



102-0005



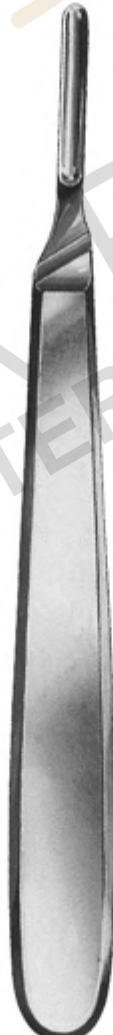
102-0006



**No. 4L**  
102-0007



**No. 4**  
102-0008



**No. 10**  
102-0009



**No. 9**  
102-0010



**No. 3**  
102-0011



**BARRON**  
102-0012  
For "B.P." type blades  
for use with No's  
10, 11, 12 & 15 blades  
135mm (5.1/4")

● ● ● Scissors



**MAYO**  
Straight, bevelled blades

**103-0001**  
140 mm  
(5.1/2")

**103-0002**  
170 mm  
(6.3/4")

**103-0003**  
190 mm  
(7.1/2")

**103-0004**  
215mm  
(8.1/2")

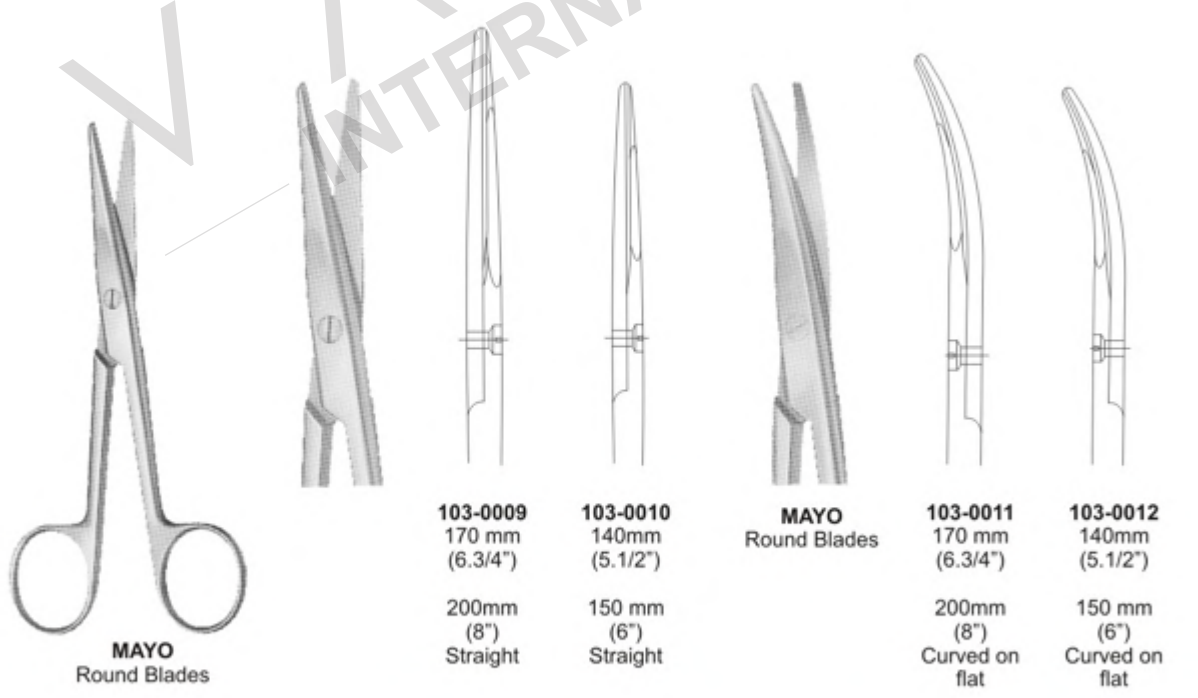
**103-0005**  
140 mm  
(5.1/2")

**103-0006**  
170 mm  
(6.3/4")

**103-0007**  
190 mm  
(7.1/2")

**103-0008**  
215mm  
(8.1/2")

Curved on flat, bevelled blades



**MAYO**  
Round Blades

**103-0009**  
170 mm  
(6.3/4")

**103-0010**  
140mm  
(5.1/2")

200mm  
(8")  
Straight

150 mm  
(6")  
Straight

**MAYO**  
Round Blades

**103-0011**  
170 mm  
(6.3/4")

**103-0012**  
140mm  
(5.1/2")

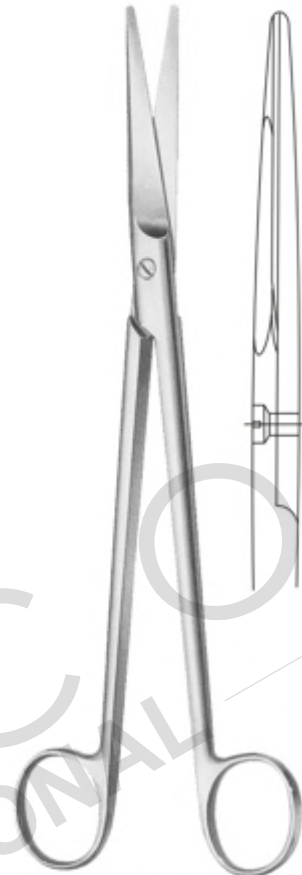
200mm  
(8")  
Curved on  
flat

150 mm  
(6")  
Curved on  
flat

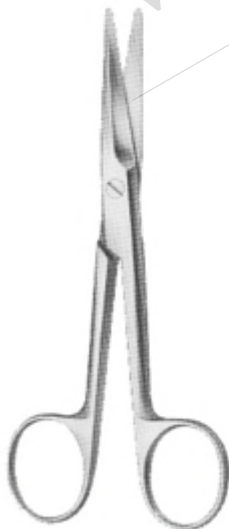




**MAYO HARRINGTON**  
**103-0013**  
225mm (9")  
Curved on flat, blunt points



**MAYO HARRINGTON**  
**103-0014**  
225mm (9")  
Straight, blunt points



**MAYO (STILLE)**



**103-0015**  
170 mm  
(6.3/4")  
Straight



**103-0016**  
150 mm  
(6")  
Straight



**103-0017**  
170 mm  
(6.3/4")  
Curved on  
flate



**103-0018**  
150 mm  
(6")  
Curved on  
flate



● ● ● Scissors



**METZENBAUM**



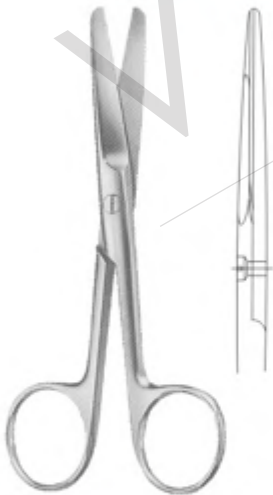
**METZENBAUM**  
 Straight, blunt points  
 103-0019 115mm (4.1/2")  
 103-0020 145mm (5.3/4")  
 103-0021 180mm (7")  
 103-0022 200mm (8")



**METZENBAUM**  
 Curved on flat, blunt points  
 103-0025 115mm (4.1/2")  
 103-0026 145mm (5.3/4")  
 103-0027 180mm (7")  
 103-0028 200mm (8")

**METZENBAUM (Nelson)**  
 Straight  
 103-0023 230mm (9")  
 103-0024 250mm (10")

**METZENBAUM (Nelson)**  
 Curved on flat  
 103-0029 230mm (9")  
 103-0030 250mm (10")



**DRESSING**  
 Straight, blunt / blunt points  
 103-0031 125mm (5")  
 103-0032 145mm (5.3/4")  
 103-0033 150mm (6")  
 103-0034 180mm (7")  
 103-0035 200mm (8")



**DRESSING**  
 Straight, sharp / blunt points  
 103-0036 125mm (5")  
 103-0037 145mm (5.3/4")  
 103-0038 150mm (6")  
 103-0039 180mm (7")  
 103-0040 200mm (8")



**DRESSING**  
 Straight, sharp / Sharp points  
 103-0041 125mm (5")  
 103-0042 145mm (5.3/4")  
 103-0043 150mm (6")  
 103-0044 180mm (7")  
 103-0045 200mm (8")



**CRAFOORD**  
103-0046 305mm (12")  
Straight

**LLOYD DAVIS RECTAL**  
blunt points, flat blades  
103-0047 255mm (10")  
Curved on flat  
103-0048 255mm (10")  
Straight

**UTERINE**  
103-0049 230mm (9")  
Straight, blunt points

**UTERINE**  
Curved on flat, blunt points  
103-0050 200mm (8")  
103-0051 230mm (9")

●●● Scissors



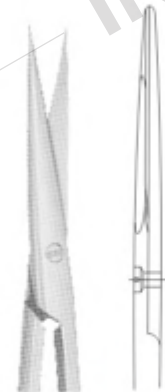
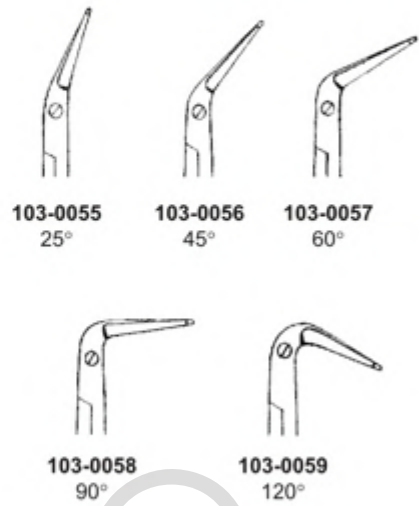
**BRAUN STADTLER**  
EPISIOTOMY Angled blades  
103-0052 145mm (5.3/4")  
103-0053 200mm (8")



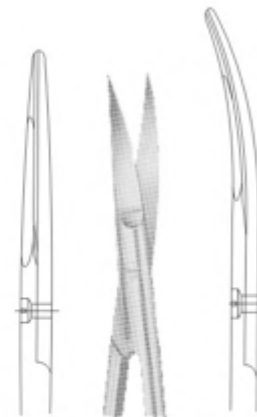
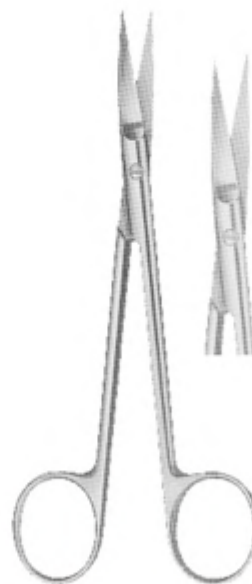
**AMERICAN PATTERN**  
UMBILICAL Angled blades  
103-0054 100mm (4")



**HEGEMANN'S DELICATE**  
190mm (7.1/2")



**KILNER**  
103-0060 110mm (4.1/2")  
Straight, sharp points  
103-0061 110mm (4.1/2")  
Curved on flat, blunt points



**AUFRICHT**  
150mm (6") Lightweight  
103-0062 Straight  
103-0063 Curved on flat



**IRIS**  
110mm (4.1/2")  
sharp points

**103-0064**  
Straight  
**103-0065**  
Curved on flat

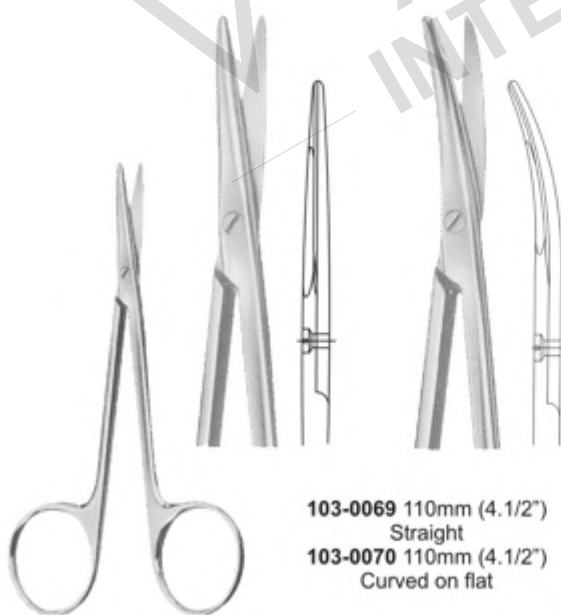


**IRIS**  
110mm (4.1/2")  
Round blades,  
sharp points

**103-0066**  
Straight  
**103-0067**  
Curved on flat



**IRIS**  
**103-0068** 90mm (3.1/2")  
Curved on flat, lightweight  
sharp points



**STRABISMUS**

**103-0069** 110mm (4.1/2")  
Straight  
**103-0070** 110mm (4.1/2")  
Curved on flat

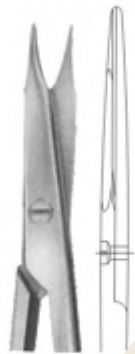


**HEYMANN**  
**TURBINECTOMY**  
**103-0071** 185mm (7.1/4")  
Angled shanks  
blunt points

●●● Delicate & Oral Scissors



**STEVENS TENOTOMY**  
110 mm (4.1/4")



**103-0072**  
straight,  
sharp points



**103-0073**  
Curved on flat  
sharp points



**103-0074**  
straight,  
blunt points



**103-0075**  
Curved on flat  
blunt points



**SCHUKNECHT  
WIRE CUTTING**  
103-0076 125mm (5")



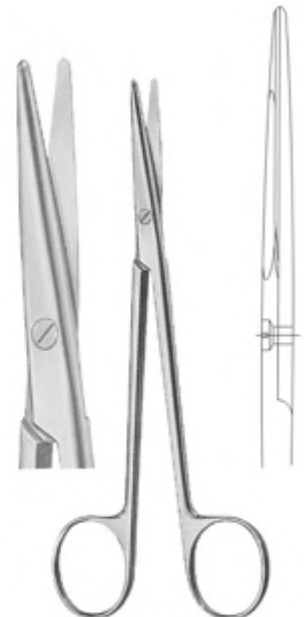
**WOODS TONSIL**  
190mm (7.1/2")



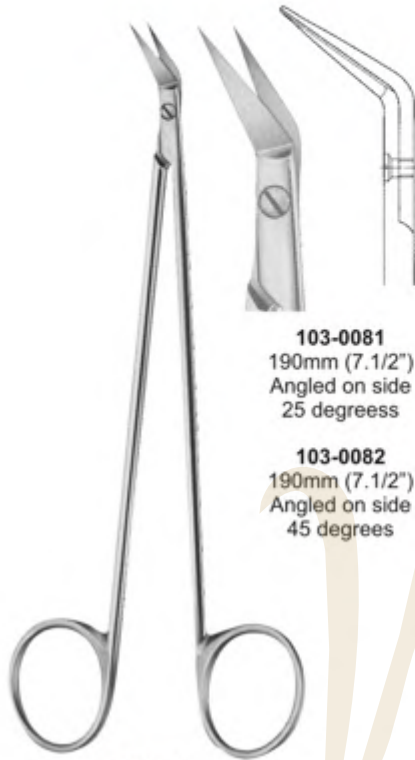
**103-0077**  
Curved on flat  
sharpened  
outer edge, blunt



**WHEELER TONSIL**  
103-0078 200mm (8")  
Curved on flat



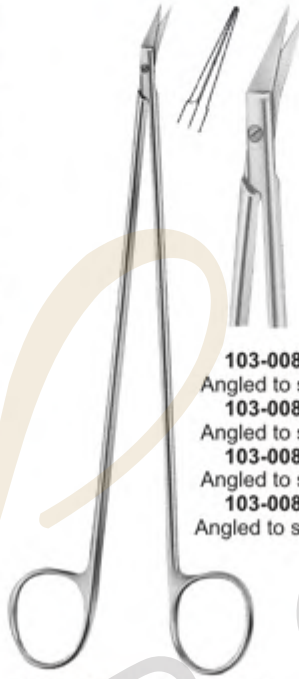
**WILSON TONSIL**  
103-0079 180mm (7")  
Straight



**103-0081**  
190mm (7.1/2")  
Angled on side  
25 degrees

**103-0082**  
190mm (7.1/2")  
Angled on side  
45 degrees

**POTTS**  
**103-0080** 190mm (7.1/2")  
Angled on flat 45 degrees

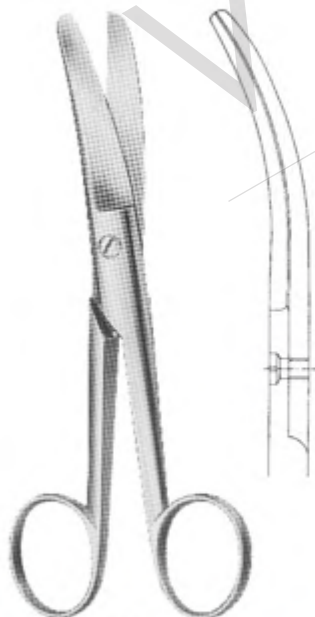


**103-0084** 175mm (7")  
Angled to side, 45 degrees  
**103-0085** 175mm (7")  
Angled to side, 60 degrees  
**103-0086** 175mm (7")  
Angled to side, 90 degrees  
**103-0087** 175mm (7")  
Angled to side, 125 degrees

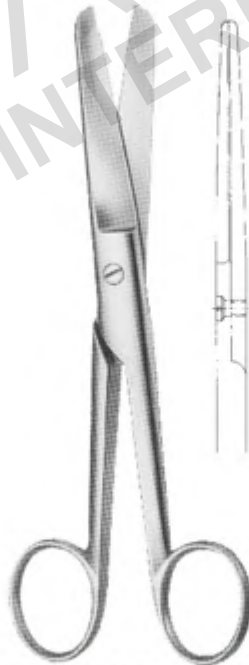
**HEDGEMAN (DIETRICH)**  
**103-0083** 175mm (7")  
Angled to side, 25 degrees



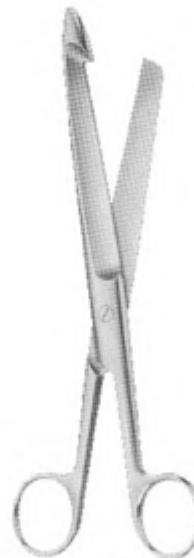
**FAVALORO**  
**103-0088** 150mm (6")  
Shanks curved, blades angled to side



**DOYEN ABDOMINAL**  
**103-0089** 180mm (7")  
Curved, blunt points



**DOYEN ABDOMINAL**  
**103-0090** 180mm (7")  
Straight, blunt points

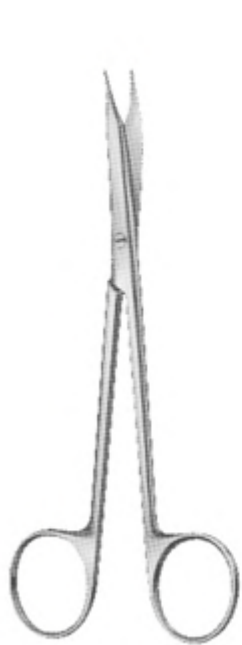


**DOYEN ABDOMINAL**  
**103-0091** 210mm (8.1/4")  
One blade with hook end

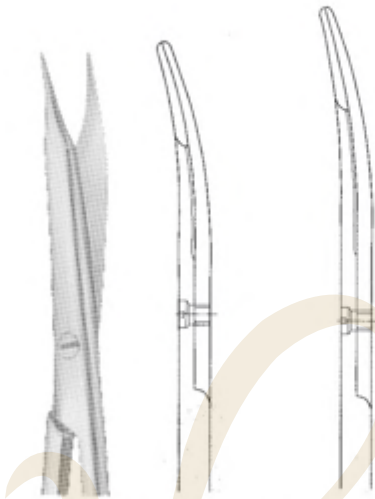


**COUNTER SCISSORS**  
**103-0092** 210mm (8.1/4")

● ● ● Scissors

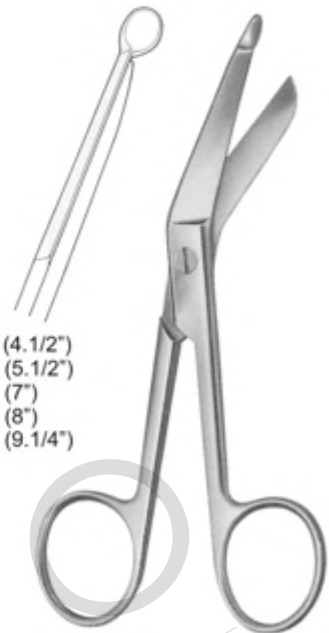


**REYNOLDS**  
Curved on flat, tapered points

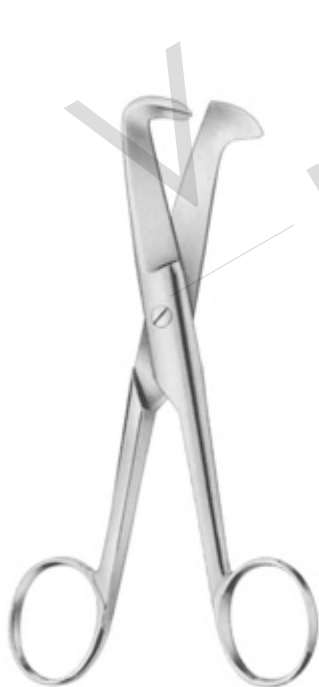


103-0093 145mm (5.3/4")  
103-0094 180mm (7")

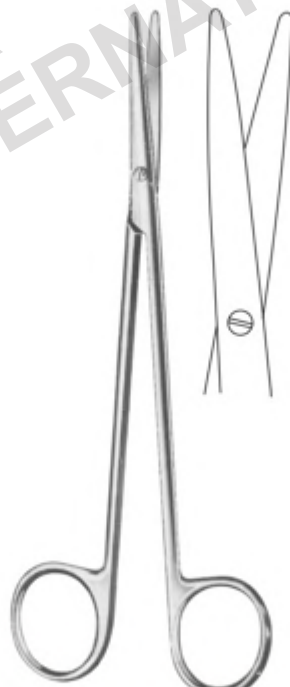
103-0095 115mm (4.1/2")  
103-0096 140mm (5.1/2")  
103-0097 180mm (7")  
103-0098 200mm (8")  
103-0099 235mm (9.1/4")



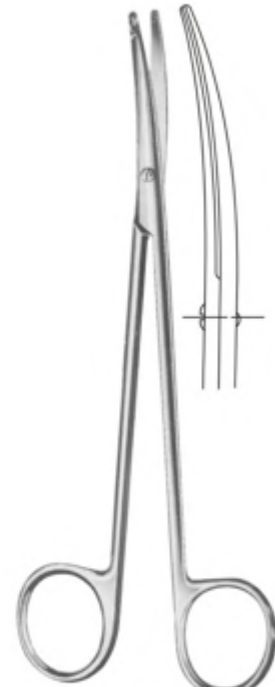
**LISTER BANDAGEz**



**SCHUMACHER UMBILICAL**  
103-0100 155mm (6")



**MCINDOE SCISSORS**  
103-0101 180mm (7")  
Straight



**MCINDOE SCISSORS**  
103-0102 180mm (7")  
Curved



## Serrated Dissecting Forceps ●●●



**CANADIAN**  
Straight  
104-0001 130mm (5.1/8")  
104-0002 150mm (6")



**DISSECTING FORCEPS**  
Turn over end  
104-0003 125mm (5")  
104-0004 150mm (6")  
104-0005 180mm (7")  
104-0006 200mm (8")  
104-0007 250mm (10")



**DISSECTING FORCEPS**  
Block end  
104-0008 125mm (5")  
104-0009 150mm (6")  
104-0010 180mm (7")  
104-0011 200mm (8")  
104-0012 250mm (10")



**DISSECTING FORCEPS**



104-0013  
150mm (6")



104-0014  
180mm (7")



104-0015  
200mm (8")



104-0016  
115mm (4.1/2")



104-0017  
130mm (5.1/8")



**DISSECTING FORCEPS**

104-0018  
145mm (5.3/4")



104-0019  
160mm (6.1/4")



104-0020  
305mm (12")



**DISSECTING FORCEPS**  
Round Points



104-0021  
115mm (4.1/2")



104-0022  
130mm (5.1/8")



104-0023  
150mm (6")



104-0024  
160mm (6.1/4")



104-0025  
180mm (7")



104-0026  
200mm (8")



104-0027  
250mm (10")



104-0028  
300mm (12")

## ●●● Serrated Dissecting Forceps



**RAMSEY**  
104-0029  
180mm (7")

**BONNEY**  
104-0030  
180mm (7")

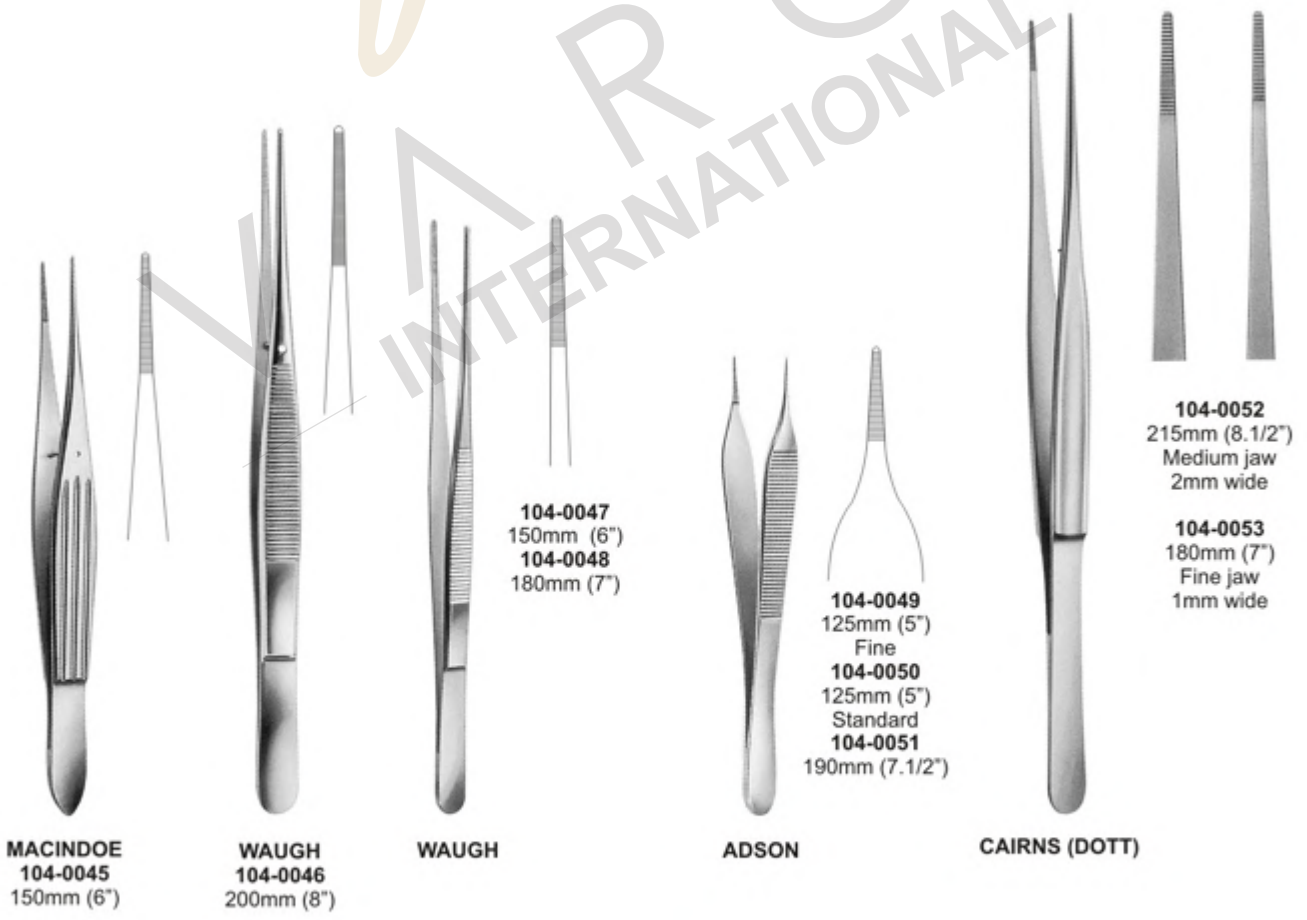
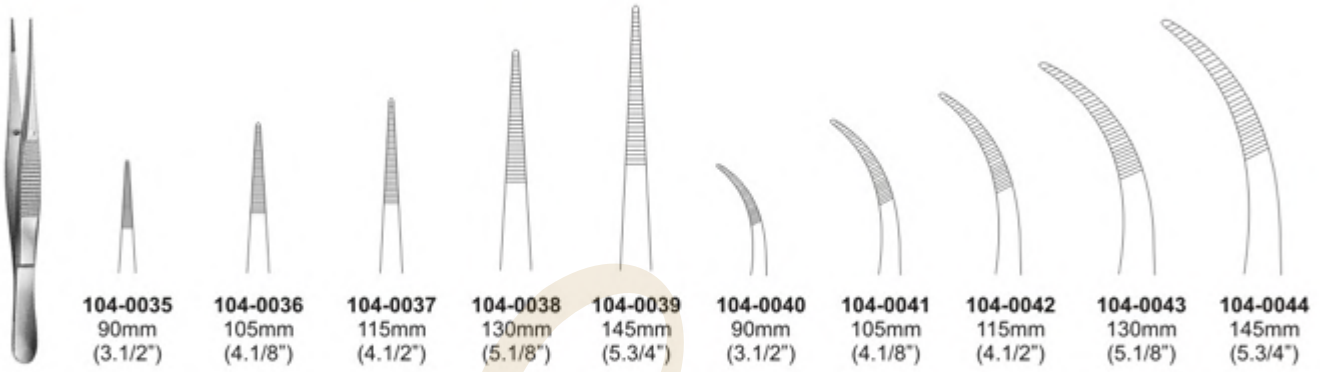
**BICKFORD**  
104-0031  
225mm (9")

**MAINGOT INTESTINAL**  
Fenestrated Grip  
104-0032  
280mm (11")

**ST MARKS**  
104-0033  
290mm (11.1/2")

**EMMET**  
104-0034  
200mm (8")

## Delicate Dissecting Forceps ●●●



## ●●● Delicate Dissecting Forceps



**TREVES**  
1 x 2 teeth

- 104-0054  
125mm (5")
- 104-0055  
150mm (6")
- 104-0056  
180mm (7")
- 104-0057  
200mm (8")
- 104-0058  
250mm (10")



**LANE**  
1 x 2 teeth

- 104-0059  
125 mm (5")
- 104-0060  
145mm (5.3/4")
- 104-0061  
180mm (7")
- LANE**  
2 x 3 teeth
- 104-0062  
145mm (5.3/4")
- 104-0063  
180mm (7")



**DISSECTING FORCEPS**

- 104-0064  
150mm (6")  
2 x 3 teeth
- 104-0065  
150mm (6")  
3 x 4 teeth



**WAUGH**  
1 x 2 teeth



- 104-0066  
200mm (8")
- 104-0067  
180mm (7")
- 104-0068  
150mm (6")



**ADSON**  
1 X 2 teeth

- 104-0069  
125mm (5") Fine
- 104-0070  
125mm (5") Standard
- 104-0071  
190mm (7.1/2")



**ADSON**  
Bayonet  
1 x 2 teeth

- 104-0072  
190mm (7.1/2")



**JEFFERSON**  
1 x 2 teeth



- 104-0073  
180mm (7")



**ADSON-BROWN**  
7 x 7 teeth

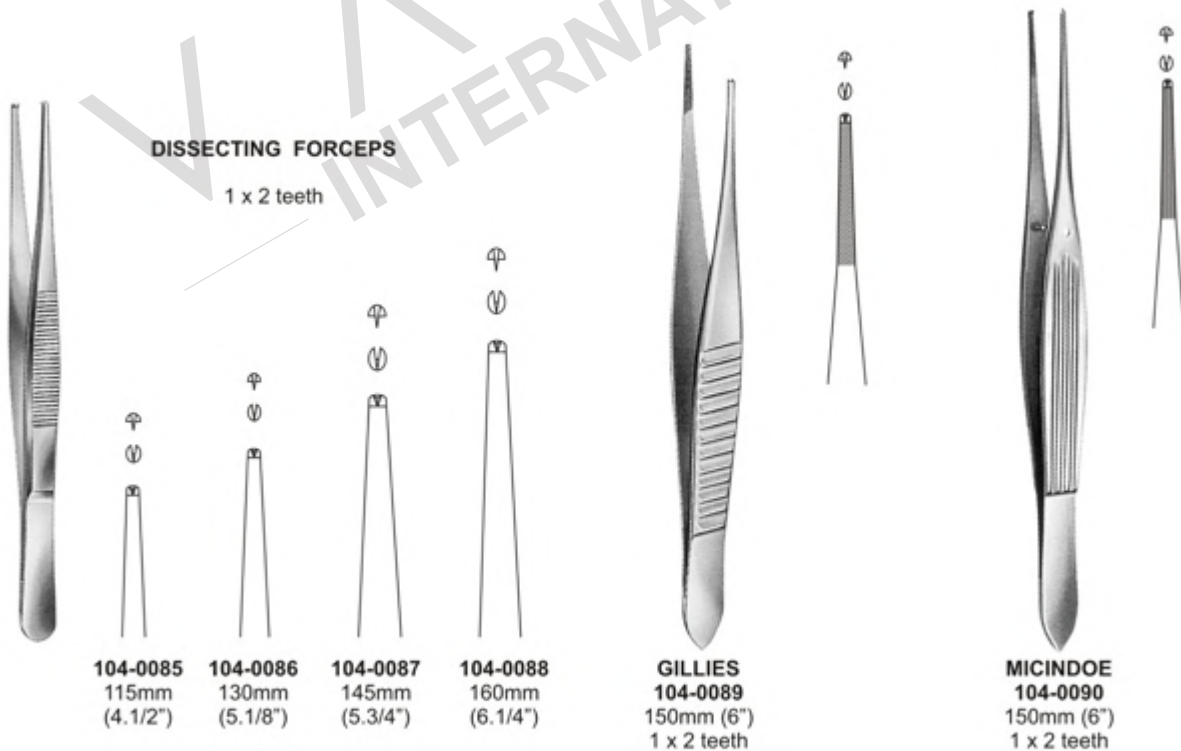
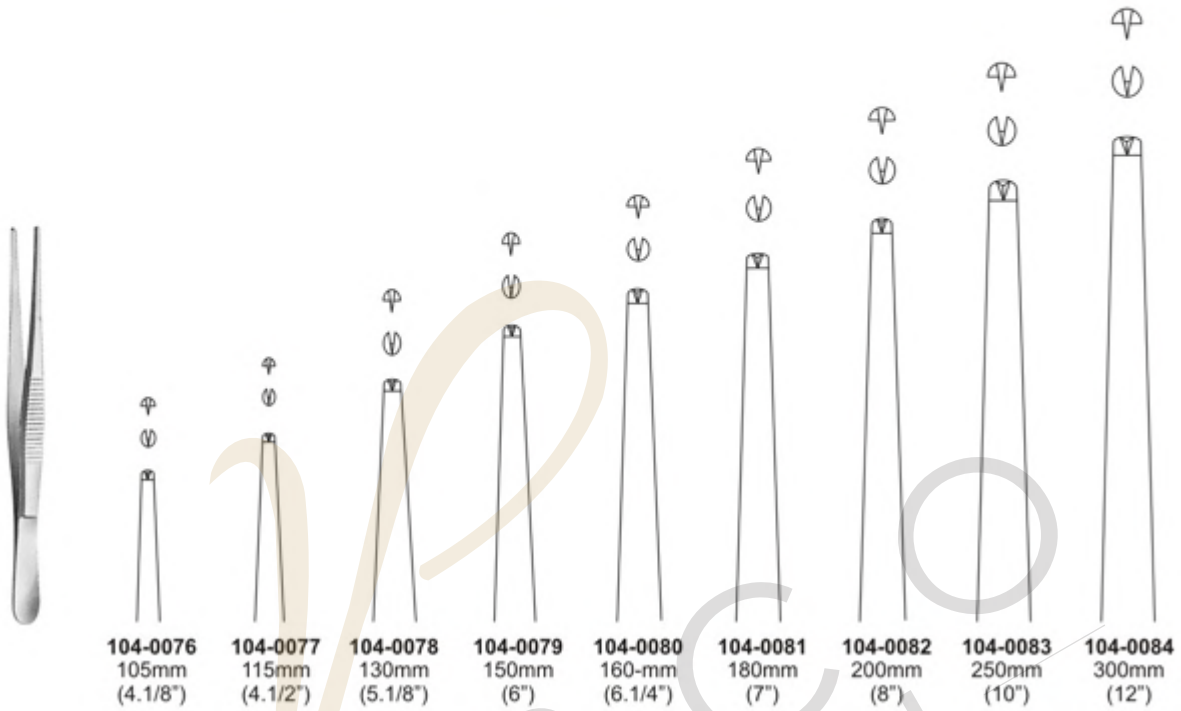


- 104-0074  
125mm (5")



**PENNYBACKER**  
3 x 4 teeth  
104-0075  
160mm (6.1/2")

## Toothed Dissecting Forceps ●●●



## ●●● Toothed Dissecting Forceps



**104-0091**  
**104-0092**  
100mm (4")  
**104-0093**  
110mm (4.3/8")

**SILCOCK**  
1 x 2 teeth



**104-0094**



**104-0095**  
**104-0096**  
100mm (4")  
**104-0097**  
100mm (4")

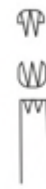
**FINE**  
1 x 2 teeth



**104-0098**



**104-0099**



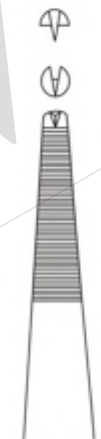
**104-0100**



**RAMSEY**  
180mm (7")



**BONNEY**  
1 x 2 teeth  
**104-0101**  
180mm (7")



**BICKFORD**  
1 x 2 teeth  
**104-0102**  
225mm (9")



**CANADIAN**  
2 x 3 teeth  
**104-0103**  
140mm (5.1/2")  
**104-0104**  
150mm (6")

## Toothed Dissecting Forceps ●●●



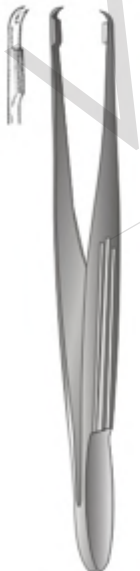
**ST MARKS**  
1 X 2 teeth  
**104-0105**  
290mm (11.1/2")



**OFFICER**  
4 x 5 teeth  
**104-0106**  
150mm (6")



**JACKSON BURROWS**  
1 x 2 teeth  
**104-0107**  
140mm (5.1/2")



**MUSTARDE**  
Combined, double hooked jaw  
**104-0108**  
150mm (6")



**RUSSIAN**  
With circular jaw  
**104-0109**  
150mm (6")  
**104-0110**  
200mm (8")  
**104-0111**  
250mm (10")

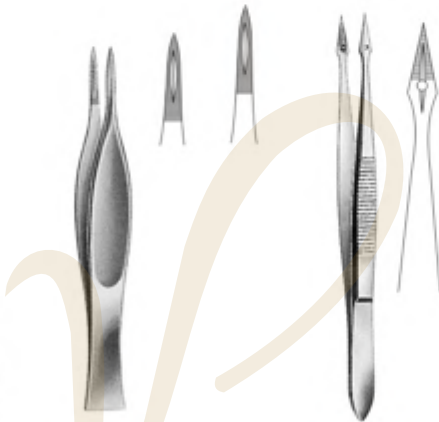


**NELSON LUNG ADHESION**  
**104-0112**  
230mm (9")

●●● Splinter Forceps



**104-0113  
ARTHURE**  
140mm (5.1/2")



**104-0114  
FEILCHENFEL**  
70mm (3")  
90mm (3.1/2")  
115mm (4.1/2")



**104-0115  
HUNTER**  
105mm (4.1/8")



**DENIS BROWNE**  
**104-0116**  
190mm (7.1/2")



**MICRO SOFT TOUCH RING TIP**  
**104-0117**  
150mm (6")  
**104-0118**  
185mm (7.1/4")  
**104-0119**  
210mm (8.1/4")  
**104-0120**  
230mm (9")  
**104-0121**  
250mm (10")



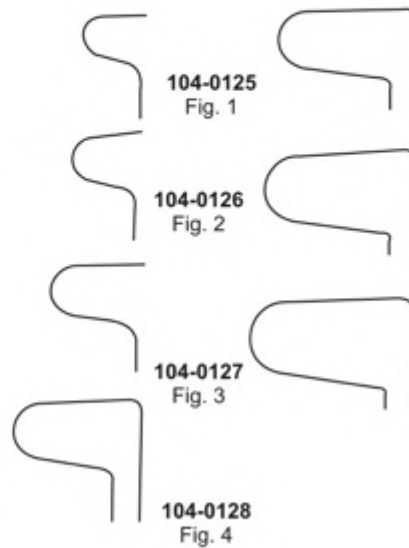
**TROELTSCH (Wilde)**  
**104-0122**  
110mm (4.1/2")



**TROELTSCH (Wilde)**  
**104-0123**  
120mm (4.3/4")  
1 x 2 teeth



**TUDICHUM**  
**104-0124**  
65mm (2.3.1/2")



**104-0125**  
Fig. 1

**104-0126**  
Fig. 2

**104-0127**  
Fig. 3

**104-0128**  
Fig. 4



## Dissecting & Ligature Forceps ●●●



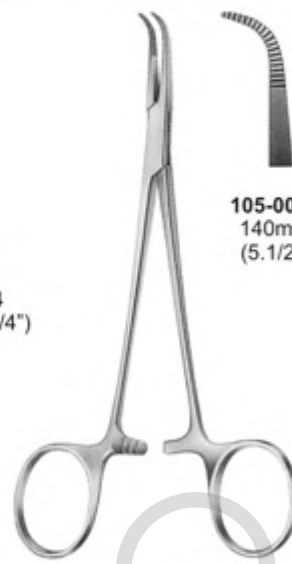
**LIGATURE FORCEPS**  
**105-0001**  
95mm (3.3/4")  
Straight, smooth jaw



**MICRO ADSON**  
**105-0002**  
140mm (5.1/2")

**105-0003**  
185mm (7.1/4")

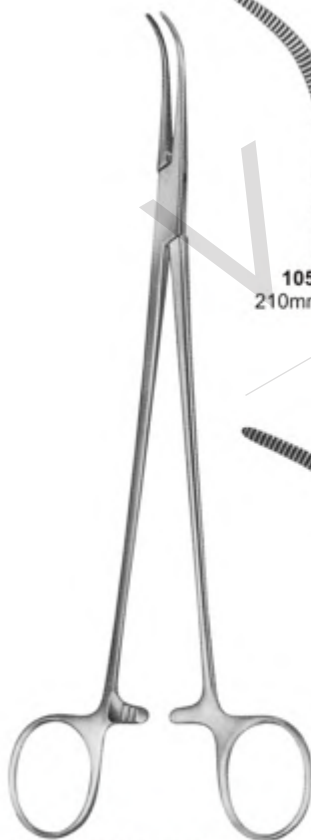
**105-0004**  
210mm (8.1/4")



**BABY - ADSON**

**105-0005**  
140mm  
(5.1/2")

**105-0006**  
180mm  
(7")



**FINE CURVED DISSECTING FORCEPS**



**105-0007**  
210mm (8.1/4")



**105-0008**  
215mm (8.1/2")



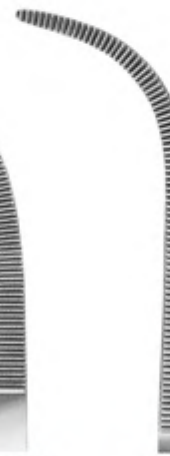
**105-0009**  
220mm (8.3/4")



**105-0010**  
225mm (9")



**105-0011**  
225mm (9")



**105-0012**  
295mm (11.3/4")



**105-0013**  
295mm (11.3/4")

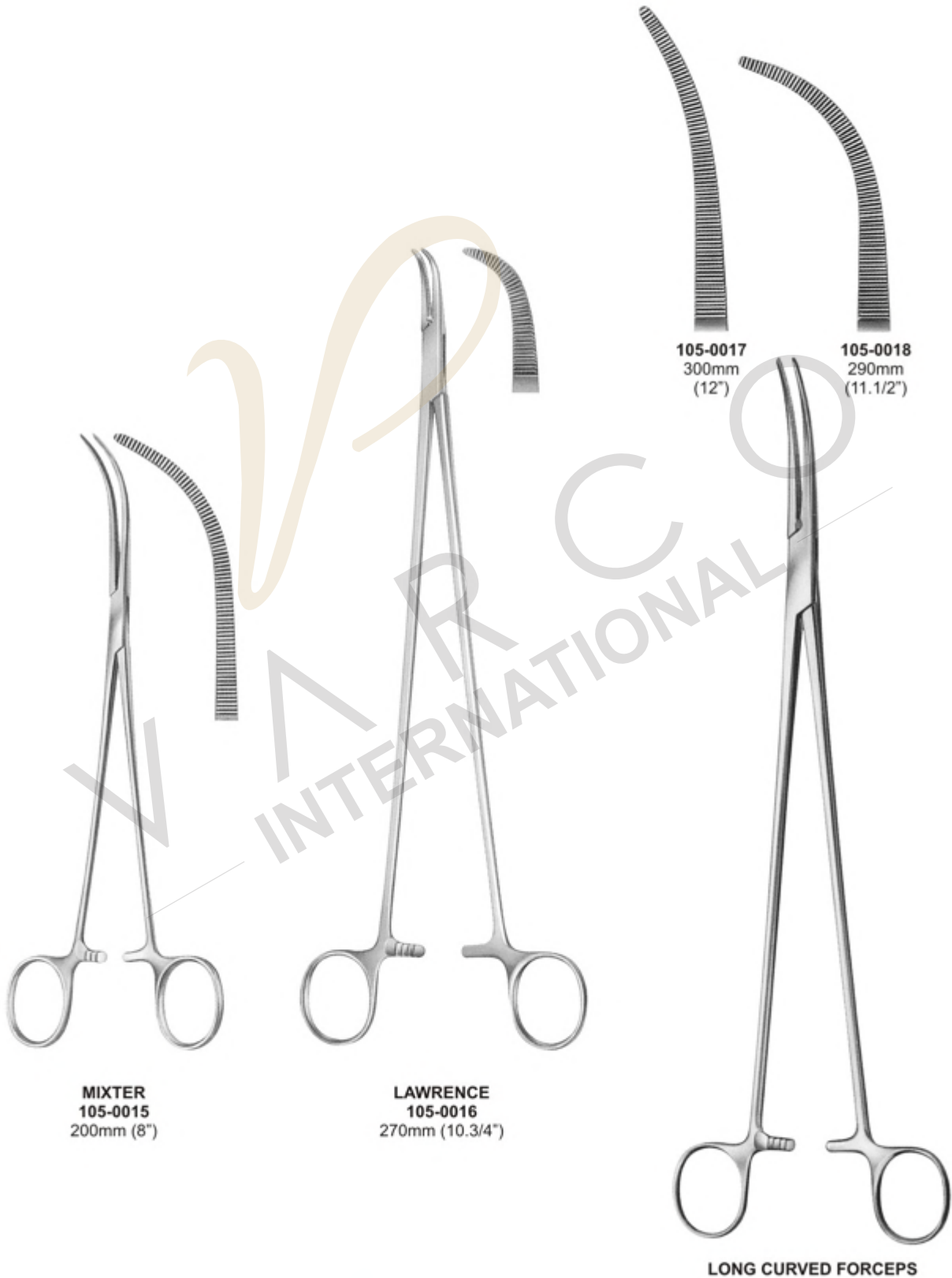


**105-0014**  
300mm (12")



**S.SHAPED DELICATE**

## ●●● Dissecting & Ligature Forceps

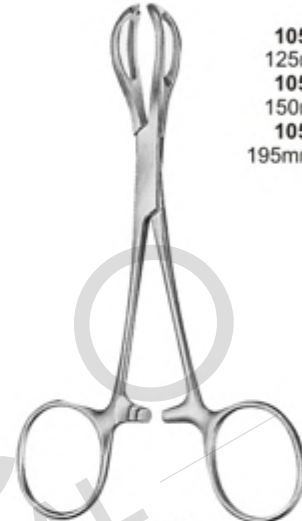




**RUTHERFORD MORISON**  
105-0019 150mm (6")  
6 x 7 teeth



**STILES (ALLIS-THOMS)**  
105-0020 200mm (8")  
6 x 7 teeth



**LANE**  
1 x 2 teeth fenestrated



- 105-0021  
125mm (5")
- 105-0022  
150mm (6")
- 105-0023  
195mm (7.3/4")



**BABCOCK**  
105-0024 165mm (6.1/2")



**BABCOCK**  
105-0025 200mm (8")  
Extra light



**BABCOCK**  
105-0026 230mm (9")

## ●●● Tissue Forceps



**ALLIS**  
150mm (6")  
105-0027 2 x 3 teeth  
105-0028 3 x 4 teeth  
105-0029 4 x 5 teeth  
105-0030 5 x 6 teeth  
105-0031 6 x 7 teeth



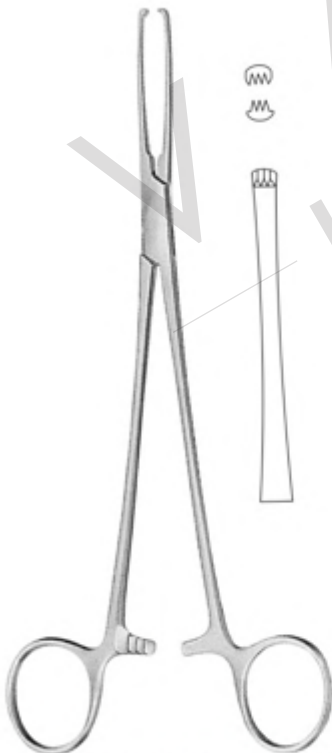
105-0032



105-0033



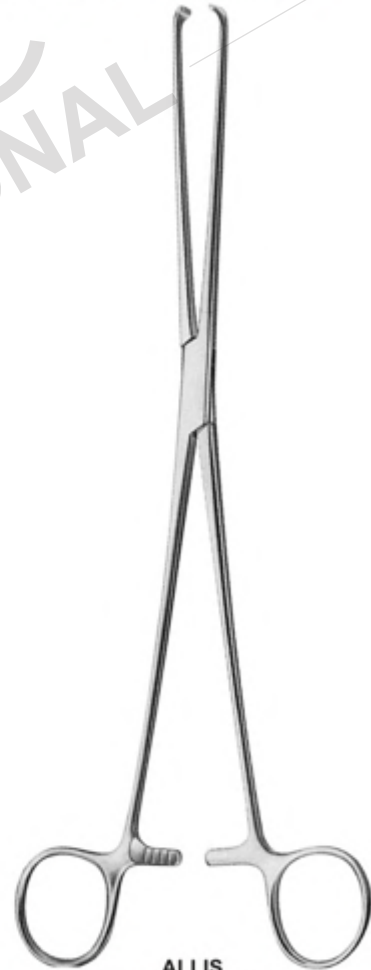
**AMERICAN PATTERN ALLIS**  
105-0034 150mm (6") 3 x 4 teeth



**JUD-ALLIS**  
105-0035 195mm (7.3/4")  
Light pattern, 3 x 4 teeth



**CHAPUT (POIRIER)**  
105-0036 125mm (5") 2 x 3 teeth



**ALLIS**  
105-0037 190mm (7.1/2")  
105-0038 255mm (10") 5 x 6 Teeth



**FERGUSSON ACLAND**

**105-0039**  
170mm (6.3/4")

**105-0040**  
200mm (8")



**DOYEN (CHILD)**

**105-0041**  
120mm (4.3/4")



**FEATHERSTONE**

**105-0042**  
165mm (6.1/2")



**DOYEN (ADULT)**

**105-0043**  
140mm (5.1/2")

## ●●● Tongue Depressors

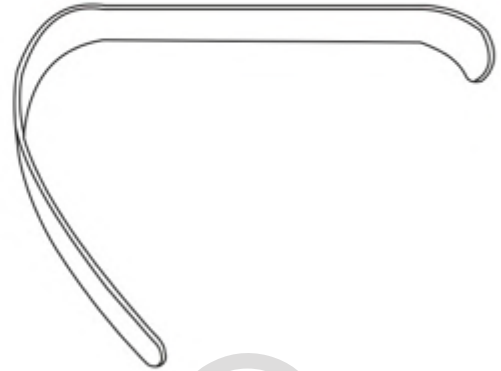


**105-0044**  
180mm (7")

**FLAT TONGUE DEPRESSOR**  
Double ended  
tapering 19mm + 23mm



**105-0045**  
140mm (5.1/2")



**LACK TONGUE DEPRESSOR**  
**105-0046** 13mm wide  
child  
**105-0047** 19mm wide  
Adolescent  
**105-0048** 22mm wide  
Adults



**COLLIN TONGUE FORCEPS**  
**105-0049** 170mm (6.3/4")  
**105-0050** 160mm (6.1/4")



**105-0051**



**105-0052**



**HEYWOOD-SMITH TONGUE FORCEPS**  
**105-0053** 200mm (8")



**ROBIN**

**105-0054** 140mm (5.1/2")  
holder diameter 5mm  
**105-0055** 140mm (5.1/2")  
holder diameter 13mm  
**105-0056** 140mm (5.1/2")  
holder diameter 25mm



**EDNA (LORNA)**  
**105-0057**  
100mm (4")



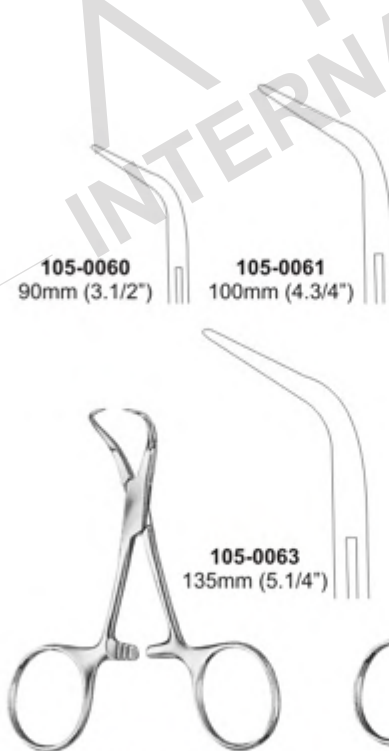
**EDNA (LORNA)**  
**105-0058**  
130mm (5.1/4")



**DOYEN**  
**105-0059**  
190mm (7.1/2")



**BALL AND SOCKET**  
**105-0062** 130mm (5")



**BACKHAUS**

**105-0063**  
135mm (5.1/4")



**MAYO**  
**105-0064** 140mm (5.1/2")



**MOYNIHAN**  
**105-0065**  
190mm (7.1/2") 2 x 2 teeth

## ●●● Sponge Holding Forceps



### RAMPLEY

- 105-0066**  
180mm (7")
- 105-0067**  
240mm (9.1/2")



### FORESTER

- 105-0068**  
240mm (9.1/2")
- 105-0069**  
180mm (7")  
Straight
- 105-0070**  
240mm (9.1/2")
- 105-0071**  
180mm (7")  
Curved on flat



105-0072



105-0073

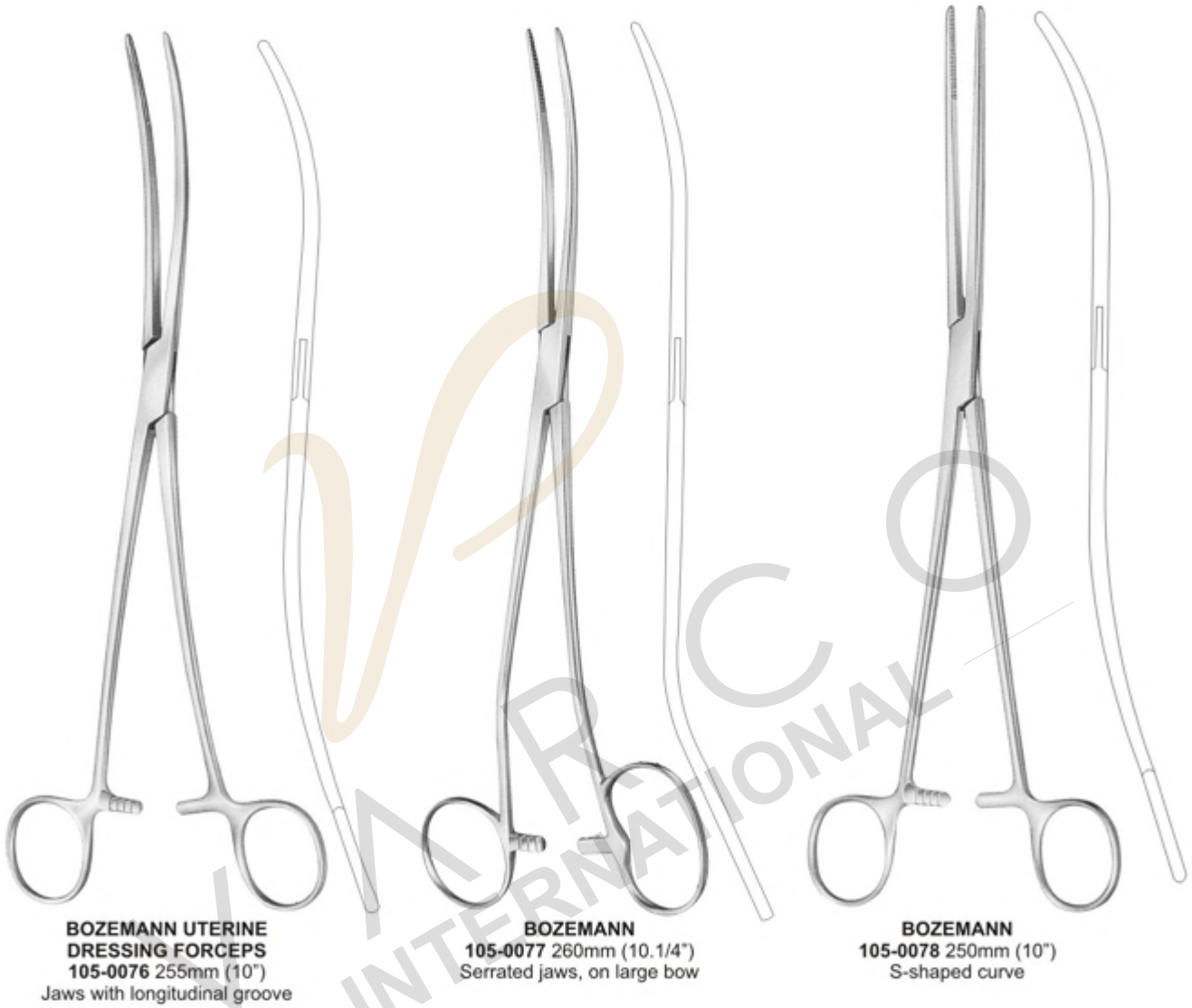


105-0074



105-0075





**BOZEMANN UTERINE DRESSING FORCEPS**  
**105-0076** 255mm (10")  
Jaws with longitudinal groove

**BOZEMANN**  
**105-0077** 260mm (10.1/4")  
Serrated jaws, on large bow

**BOZEMANN**  
**105-0078** 250mm (10")  
S-shaped curve



**LISTER - SINUS**



**105-0079**  
125mm  
(5")



**105-0080**  
150mm  
(6")



**105-0081**  
180mm  
(7")

●●● Haemostats Forceps



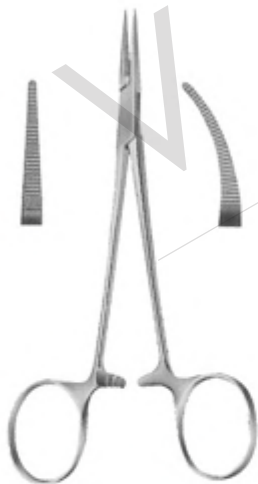
**HALSTEAD MOSQUITO**  
106-0001 100mm (4")  
Straight



**HALSTEAD MOSQUITO**  
106-0002 100mm (4")  
Curved on flat



**HALSTEAD MOSQUITO**  
100mm (4")  
1 x 2 teeth  
106-0003  
Straight  
106-0004  
Curved on flat



**HALSTEAD MOSQUITO**  
125mm (5")  
106-0005  
Straight  
106-0006  
Curved on flat



**HALSTEAD MOSQUITO**  
125mm (5")  
1 x 2 teeth  
106-0007  
Straight  
106-0008  
Curved on flat



**BABY - CRILE**  
106-0009  
140mm (5.1/2")  
Straight



**BABY-CRILE**  
106-0010 140mm (5.1/2")  
Curved on flat



**BABY-CRILE**  
106-0011 140mm (5.1/2")  
Straight  
1 x 2 teeth



**BABY CRILE**  
106-0012 140mm (5.1/2")  
Curved on flat  
1 x 2 teeth

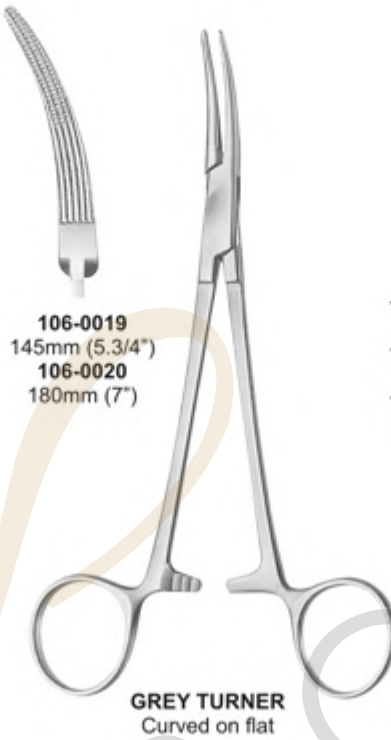


**HALSTEAD MOSQUITO**  
125mm (5")  
106-0013  
Straight  
106-0014  
Curved on flat



**HALSTEAD MOSQUITO**  
125mm (5")  
1 x 2 teeth  
106-0015  
Straight  
106-0016  
Curved on flat

## ●●● Haemostats Forceps





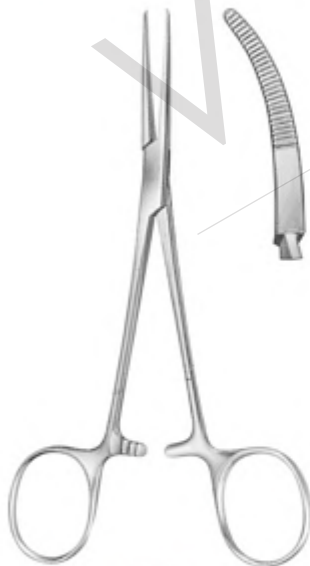
**CRILE**  
1 x 2 teeth  
106-0031 160mm (6.1/4")  
Straight  
106-0032 160mm (6.1/4")  
Curved on flat  
106-0033 140mm (5.1/2")  
Straight  
106-0034 140mm (5.1/2")  
Curved on flat



**CRILE**  
Curved on flat  
106-0035 140mm (5.1/2")  
106-0036 160mm (6.1/4")



**KELLY-CRILE**  
Straight  
106-0037 140mm (5.1/2")  
106-0038 160mm (6.1/4")



**KELLY**  
Curved on flat  
106-0039 140mm (5.1/2")  
106-0040 160mm (6.1/4")



**KELLY HALSTEAD**  
106-0041 140mm (5.1/2")  
Straight  
106-0042 140mm (5.1/2")  
Curved on flat

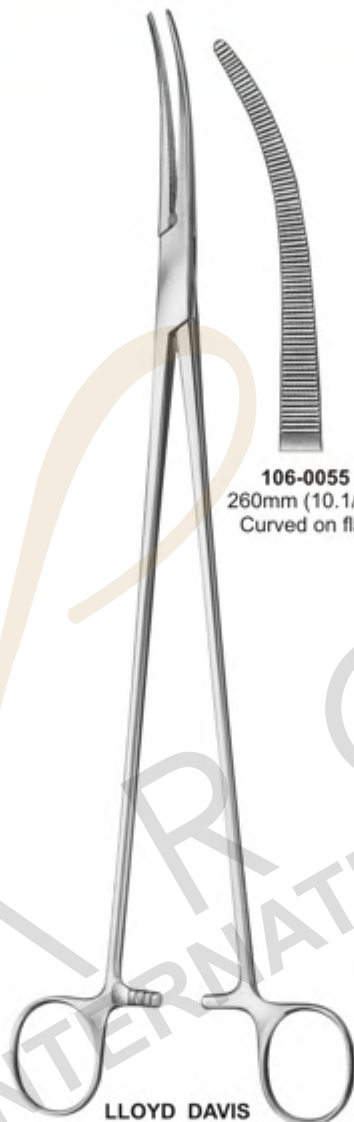


**KOCHER**  
Straight 1 x 2 teeth  
106-0043 125mm (5")  
106-0044 140mm (5.1/2")  
106-0045 150mm (6")  
106-0046 180mm (7")  
106-0047 200mm (8")  
106-0048 225mm (9")

## ●●● Haemostats Forceps



**KOCHER**  
Curved on flat 1 x 2 teeth  
106-0049 125mm (5")  
106-0050 140mm (5.1/2")  
106-0051 150mm (6")  
106-0052 180mm (7")  
106-0053 200mm (8")  
106-0054 225 (9")



**106-0055**  
260mm (10.1/4")  
Curved on flat



**MAYO**  
106-0056  
160mm (6.1/4")  
Curved on flat



**ROCHESTER - OSCHNER**  
Straight 1 x 2 teeth



**106-0057**



**106-0058**



**106-0059**



**106-0060**



**106-0061**



**106-0062**



**106-0063**

140mm (5.1/2") 160mm (6.1/4") 185mm (7.1/4") 200mm(8") 225mm(9") 240mm(9.1/2") 260mm(10.1/4")

## Haemostats Forceps ●●●



**ROCHESTER - OSCHNER**  
Curved  
1 x 2 teeth



**106-0064**  
140mm  
(5.1/2")



**106-0065**  
160mm  
(6.1/4")



**106-0066**  
185mm  
(7.1/4")



**106-0067**  
200mm  
(8")



**106-0068**  
225mm  
(9")



**106-0069**  
240mm  
(9.1/2")



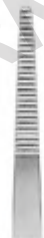
**106-0070**  
260mm  
(10.1/4")



**FRASER-KELLY (CRILE)**  
**106-0071** 180mm (7") Curved on flat



**106-0072**  
180mm (7")  
Curved on flat



**106-0073**  
180mm (7")  
Straight



**106-0074**  
185mm (7.1/4")  
Curved on flat  
1 x 2 teeth



**106-0075**  
185mm (7.1/4")  
Straight  
1 x 2 teeth

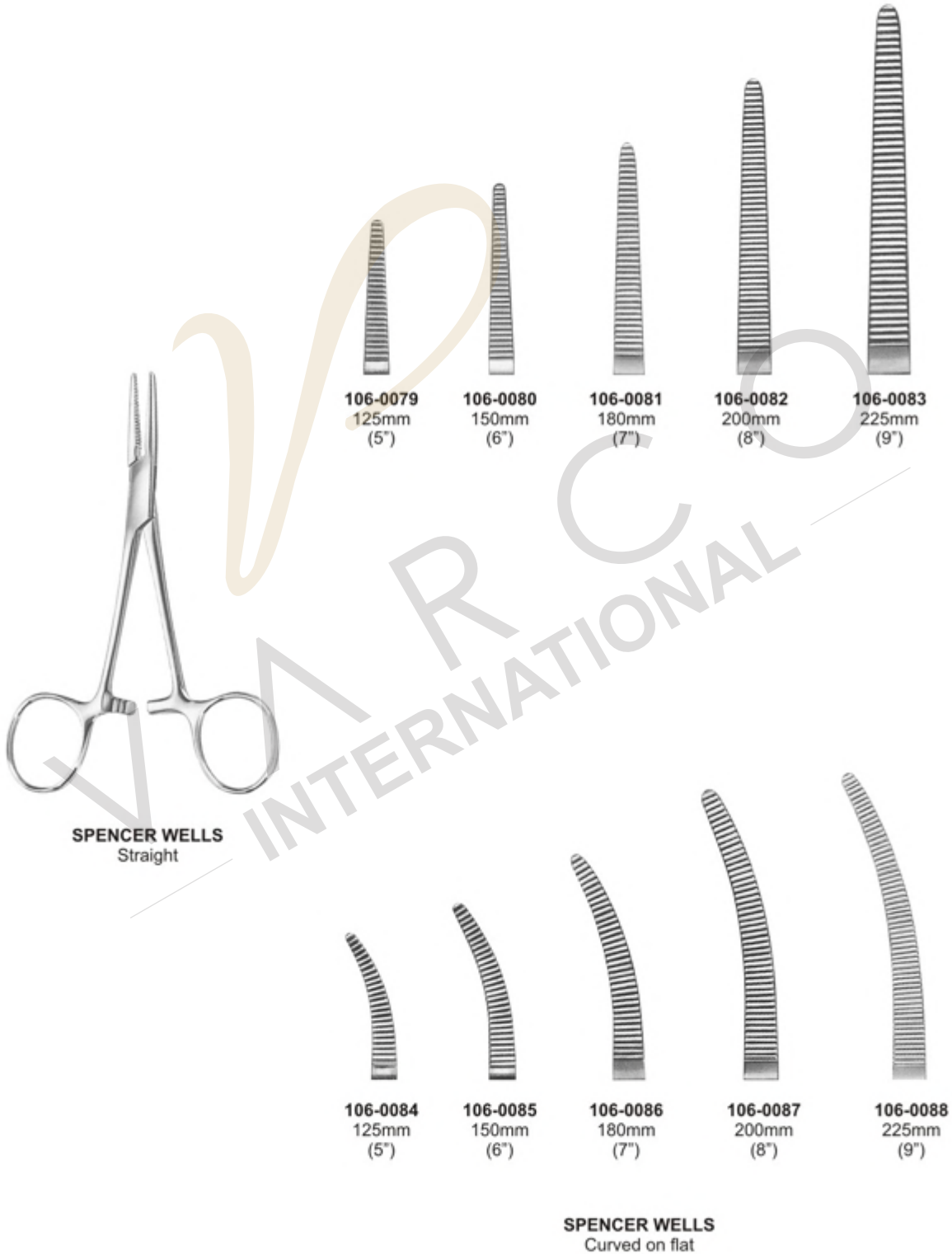


**FRASER - ADSON**

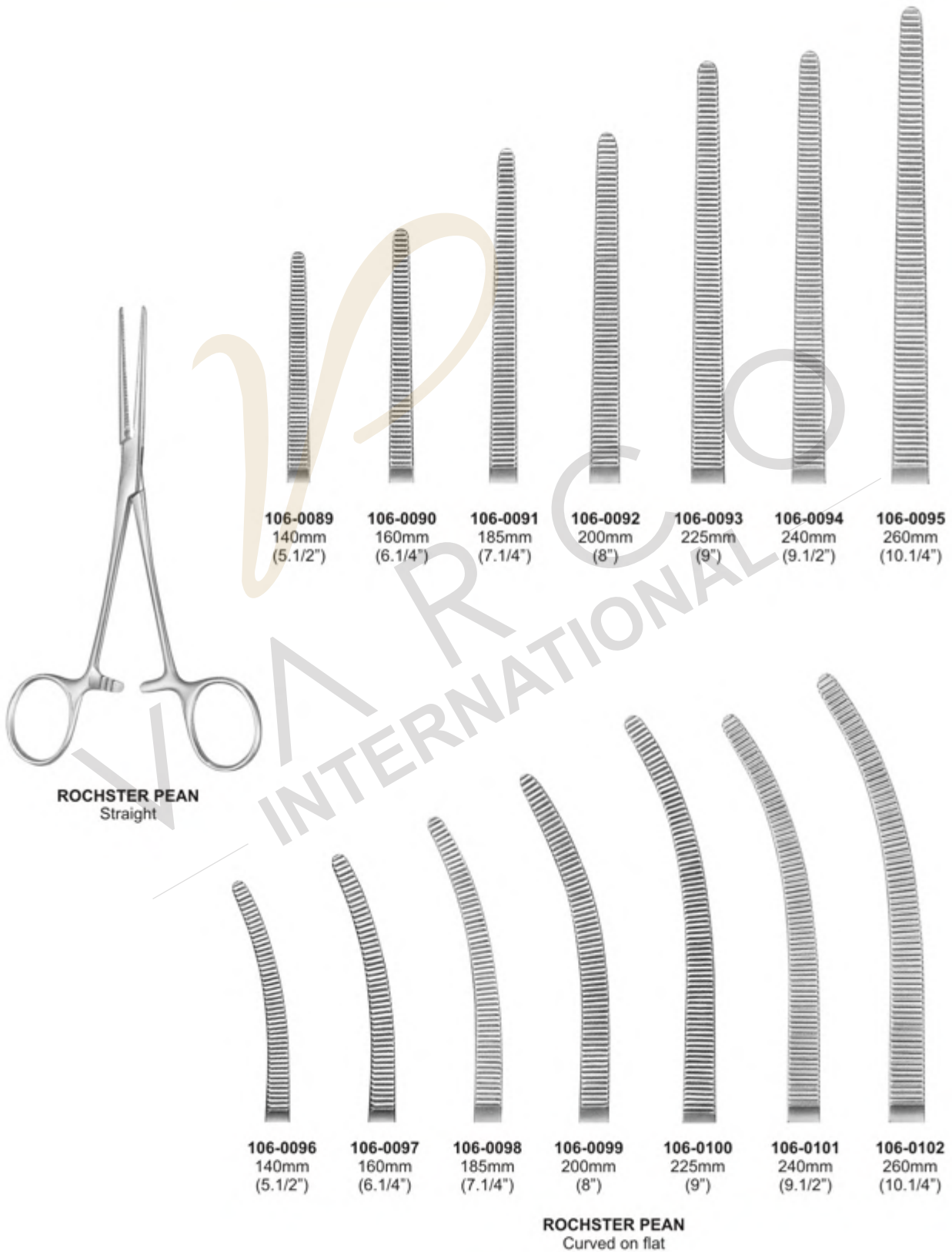


**DUNHILL**  
**106-0076** 125mm (5")  
Curved on flat  
**106-0077** 125mm (5")  
Straight  
**106-0078** 180mm (7")  
Curved on flat

## ●●● Haemostats Forceps







## ●●● Haemostats Forceps



**HEISS**  
**106-0103** 200mm (8")  
 Straight  
**106-0104** 200mm (8")  
 Curved on side  
**106-0105** 200mm (8")  
 Straight 1 x 2 teeth  
**106-0106** 200mm (8")  
 Curved on flat 1 x 2 teeth



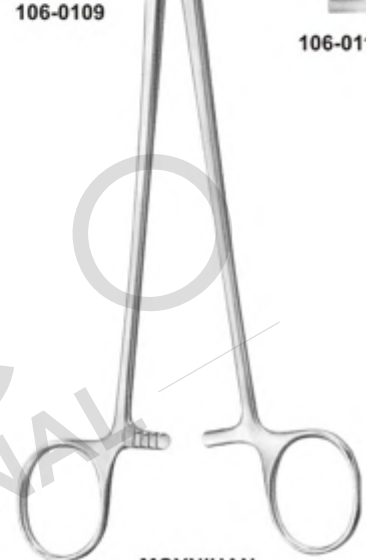
**ROBERTS**  
 Curved on flat  
**106-0107** 230mm (9")  
 Screw joint  
**106-0108** 230mm (9")  
 Box joint



**106-0109**



**106-0110**



**MOYNIHAN**  
**106-0109** 230mm (9")  
**106-0110** 240mm (9.1/2")



**MIXTER**  
 Curved on flat



**106-0111**  
 140mm (5.1/2")



**106-0113**  
 180mm (7")



**106-0112**  
 230mm (9")



**BIRKETT**

**106-0114** 180mm (7")  
 Straight  
**106-0115** 180mm (7")  
 Curved to side  
**106-0116** 180mm (7")  
 Curved on flat



**106-0117**  
150mm  
(6")

**106-0118**  
180mm  
(7")

**106-0119**  
200mm  
(8")

**106-0120**  
230mm  
(9")

**106-0121**  
255mm  
(10")

**O'SHAUGHNESSY**  
Curved, lightweight



**TUBING CLAMP**  
Heavy pattern.  
wedge jaw

**106-0122**  
150mm (6")

**106-0123**  
180mm (7")

**106-0124**  
200mm (8")



**106-0125**

**106-0126**

**FICKLING ORAL**

**106-0127**  
180mm (7")  
Angled to side  
1 x 2 teeth

**106-0128**  
180mm (7")  
Angled to side

## ●●● Tonsil Artery Forceps



### SCHNIDT TONSIL

**106-0131**  
180mm (7")  
Slight curved on flat

### NEGUS TONSIL

**106-0132**  
180mm (7")  
Small curved

**106-0133**  
180mm (7")  
Large curved

### WILSON TONSIL

**106-0134**  
190mm (7.1/2")  
Curved on flat  
Angled shafts



**CASTROVIEJO**  
107-0001  
145mm (5.3/4")  
With catch



**CASTROVIEJO**  
107-0002  
145mm (5.3/4")  
With catch



**ARRUGA**  
107-0003  
135mm (5.1/4")



**BARRAQUER**  
107-0004  
120mm (4.3/4")  
With catch



**BARRAQUER**  
107-0005  
120mm (4.3/4")  
Without catch



**CONVERSE**  
107-0006  
125mm (5")



**DERF**  
107-0007  
120mm (4.3/4")

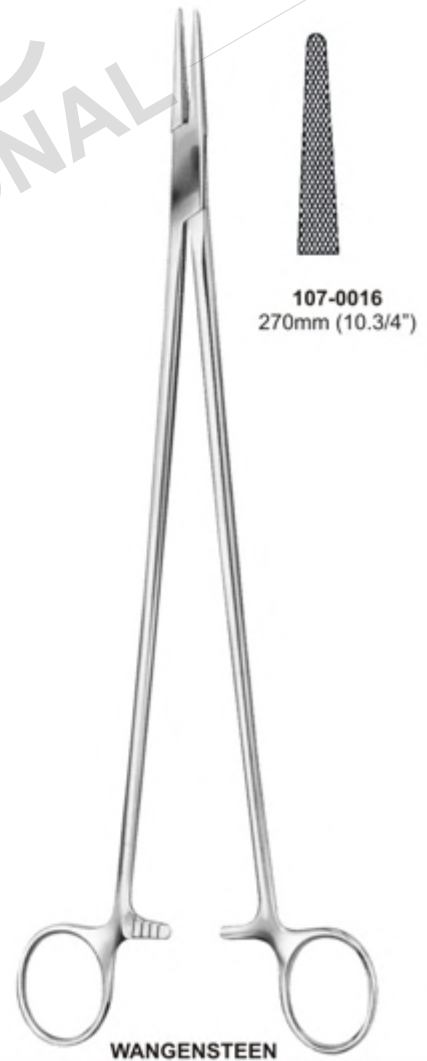
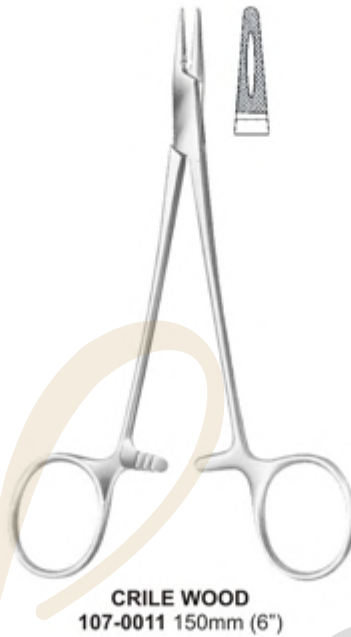


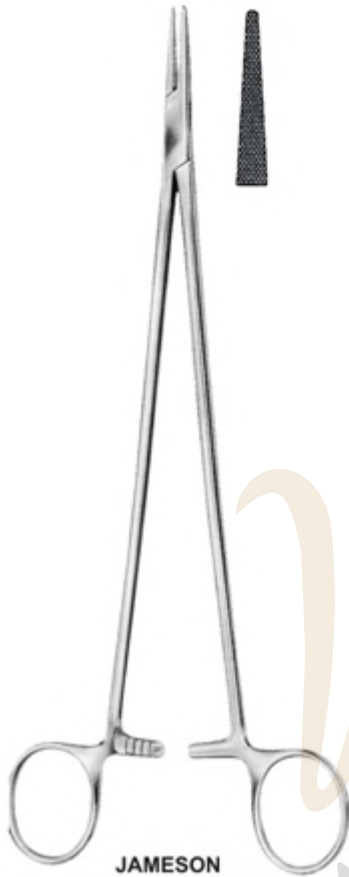
**MAYO (DUNHILL)**  
107-0008  
160mm (6.1/4")



**MAYO**  
107-0009  
180mm (7")

## ●●● Needle Holders





**JAMESON**  
107-0016 230mm (9")



**WRIGHT**  
107-0017 125mm (5")



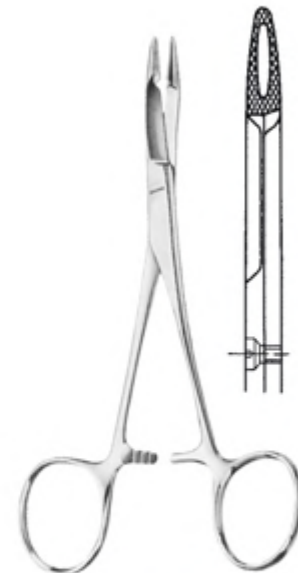
**GILLIES**  
Combined needle holder  
and scissors  
107-0018 160mm (6.1/4")



**WARD**  
Combined needle holder  
and scissors  
107-0019 180mm (7")



**HEANEY**  
107-0020 200mm (8")



**OLSEN HEGAR**  
Combined needle holder  
and scissors  
107-0021 140mm (5.1/2")  
107-0022 165mm (6.1/2")  
107-0023 190mm (7.1/2")

## ●●● Needle Holders



**MAYO (BAUMGARTNER)**  
107-0024 140mm (5.1/2")



**MAYO (MASSON)**  
107-0025 265mm (10.1/2")



**MAYO**  
107-0026 165mm (6.1/2")



**107-0027**  
190mm (7.1/2")



**107-0028**  
200mm (8")



**107-0029**  
230mm (9")



**HEGAR**  
107-0030  
200mm (8")



**HALSEY**  
107-0031  
125mm (5")



**MATHIEU**  
107-0032  
140mm (5.1/2")





**MATHIEU**  
107-0033  
170mm (6.3/4")



**MATHIEU**  
107-0034  
200mm (8")



**WEBSTER**  
Smooth Jaw  
107-0035  
115mm (4.1/2")



**MAYO**  
107-0036  
150mm (6")

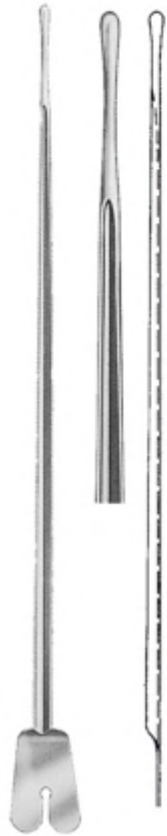


**MCPHAILS**  
107-0037  
180mm (7")



**LAWRANCE**  
107-0038 150mm (6")  
Lightweight  
107-0039 150mm (6")

## ●●● Probes



**BRODIE**  
107-0040  
200mm (8")  
Ball point



**DIRECTORS**  
107-0041 130mm (5.1/8")  
107-0042 145mm (5.3/4")  
107-0043 160mm (6.1/4")



**107-0044**  
140mm (5.1/2")



**SINUS**  
107-0045  
150mm (6")



**PROBE**  
With Eye

- PROBE**
- 107-0046 127mm (5")
- 107-0047 152mm (6")
- 107-0048 178mm (7")
- 107-0049 200mm (8")
- 107-0050 255mm (10")
- 107-0051 305mm (12")



**MYRTLE LEAF PROBE**  
107-0052  
145mm (5.3/4")

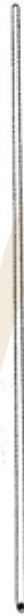


**1mm Tip**  
107-0053  
145mm (5.3/4")

- | 1.5mm tip                  | 2mm tip                    |
|----------------------------|----------------------------|
| 107-0054<br>130mm (5.1/8") | 107-0060<br>145mm (5.3/4") |
| 107-0055<br>145mm (5.3/4") | 107-0061<br>160mm (6.1/4") |
| 107-0056<br>160mm (6.1/4") | 107-0062<br>180mm (7")     |
| 107-0057<br>180mm (7")     | 107-0063<br>200mm (8")     |
| 107-0058<br>200mm (8")     |                            |
| 107-0059<br>250mm (10")    |                            |



**LIEBRICH LACHRYMAL**  
107-0064  
No. 00 - 0 (0.7 - 0.8mm)  
107-0065  
No. 1 - 2 (0.9 - 1.1mm)  
107-0066  
No. 3 - 4 (1.3 - 1.4mm)  
107-0067  
No. 5 - 6 (1.5 - 1.6mm)



**ANEL LACHRYMAL**  
107-0068  
108mm (4.1/4") 0.6mm , small



**JOBSON HORNE**  
107-0069 140mm (5.1/2")  
107-0070 178mm (7")



**FISTULA PROBE**  
107-0071 240mm (9.1/2")



**KINGS COLLEGE HOSPITAL  
COCAINISING WIRE**  
107-0072 89mm (3.1/2")  
107-0073 133mm (5.1/4")

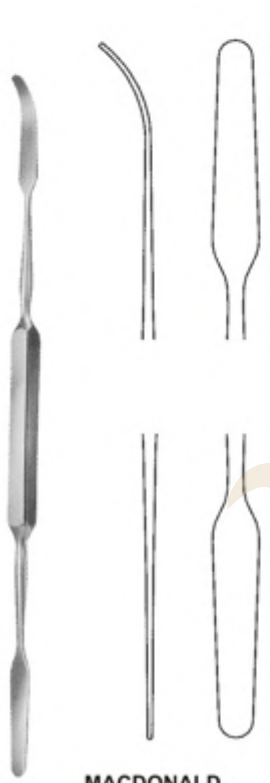


**LOGAN TURNER**  
107-0074 120mm (4.3/4")  
1.00mm diameter



**CAWTHORNE**  
107-0075  
140mm (5.1/2")

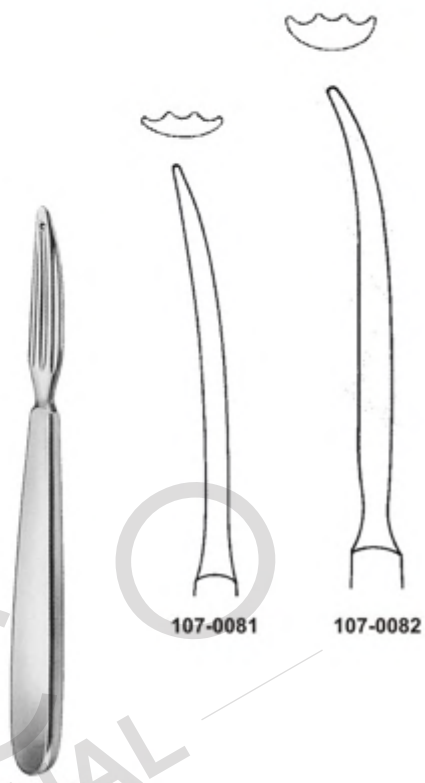
● ● ● Dissectors



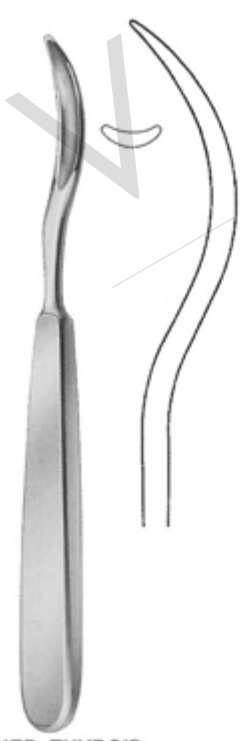
**MACDONALD**  
107-0076 185mm (7.1/4")  
Double ended



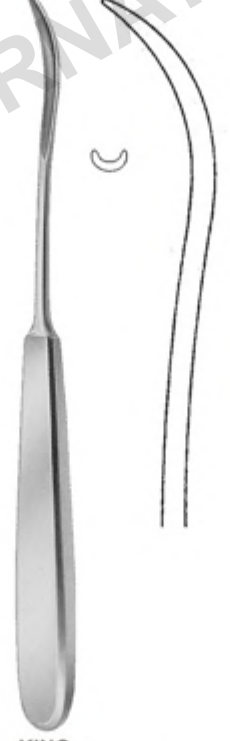
**WATSON CHEYNE**  
Fine with probe  
107-0077 125mm (5")  
107-0078 190mm (7.1/2")



**KOCHER THYROID**  
107-0079 150mm(6")  
107-0080 170mm (6.3/4")



**KOCHER THYROID**  
107-0083 190mm (7.1/2")



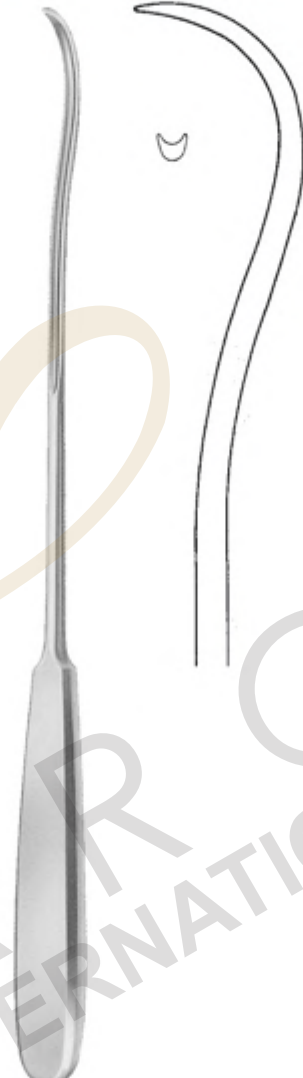
**KING**  
107-0084 195mm (7.3/4")



**KING**  
107-0085 200mm (8")



**PAYR**  
107-0086 225mm (9")



**PAYR**  
107-0087 280mm (11")



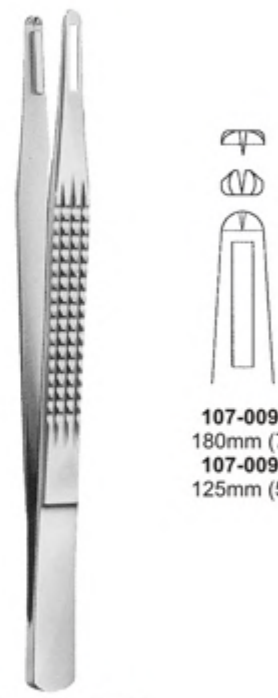
**GWYNNE EVANS TONSIL**  
200mm (8")  
Double ended  
107-0088 6mm wide  
107-0089 8mm wide



**LITTAUER**  
107-0090 110mm (4.1/2")  
With hook end



**LITTAUER (SPENCER)**  
107-0091 80mm (3.1/2")  
With hook end



**CHARNLEY SUTURE FORCEPS**

107-0092  
180mm (7")  
107-0093  
125mm (5")

## ● ● ● Hand Held Retractors





**DEAVER GRIP**

**No 1**  
**108-0006**  
310mm (12.1/4")  
Blade: 25mm wide

**DEAVER GRIP**

**No 2**  
**108-0007**  
310mm (12.1/4")  
Blade: 38mm wide

**DEAVER GRIP**

**No 3**  
**108-0008**  
302mm (12")  
Blade: 50mm wide

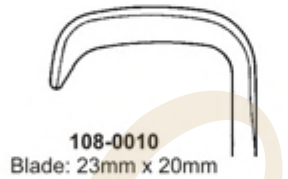
**DEAVER GRIP**

**No 4**  
**108-0009**  
310mm (12.1/4")  
Blade: 75mm wide

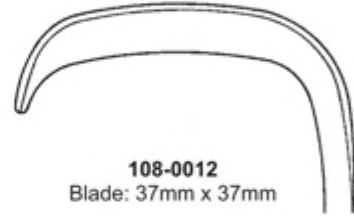
## ●●● Hand Held Retractors



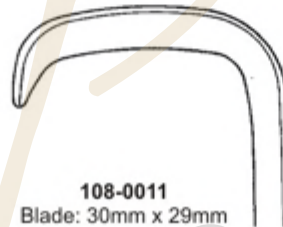
**RICHARDSON**  
240mm (9.1/2")



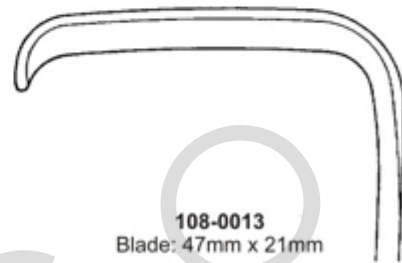
**108-0010**  
Blade: 23mm x 20mm



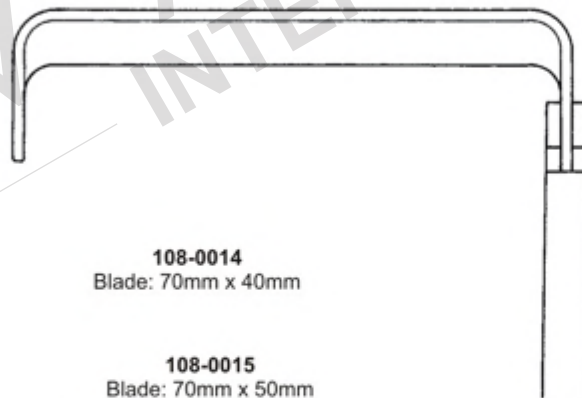
**108-0012**  
Blade: 37mm x 37mm



**108-0011**  
Blade: 30mm x 29mm



**108-0013**  
Blade: 47mm x 21mm



**108-0014**  
Blade: 70mm x 40mm

**108-0015**  
Blade: 70mm x 50mm

**108-0016**  
Blade: 70mm x 65mm



**MORRIS**  
245mm (9.3/4")  
Single blade





**KELLY**

**108-0019**  
260mm (10.1/4")  
Blade: 150mm x 39mm

**108-0020**  
260mm (10.1/4")  
Blade: 150mm x 57mm



**LIVER RETRACTORS**  
250mm (10")

**108-0022**  
Blade: 91mm x 35mm

**108-0021**  
Blade: 121mm x 50mm

●●● Hand Held Retractors



MIDDELDORPF



**108-0023**  
220mm (8.3/4")  
Blade: 15mm x 15mm



**108-0024**  
215mm (8.1/2")  
Blade: 20mm x 22mm



**108-0025**  
235mm (9.1/4")  
Blade: 28mm x 28mm



**DURHAM**  
215mm (8.1/2")  
**108-0026** Blade: 10mm  
**108-0027** Blade: 16mm



**KOCHER**  
**108-0028** 230mm (9")  
Blade: 36mm x 20mm



**MOYNIHAN**  
205mm (8")  
**108-0029** Blade: 20mm x 15mm  
**108-0030** Blade: 20mm x 12mm



**108-0031**

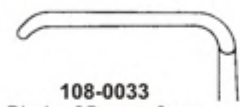


**108-0032**

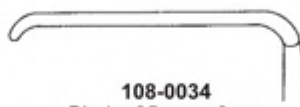
## Hand Held Retractors ●●●



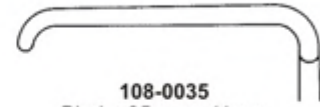
**LANGENBECK**  
215mm (8.1/2")



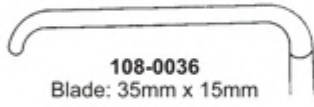
**108-0033**  
Blade: 25mm x 6mm



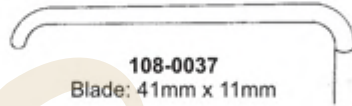
**108-0034**  
Blade: 35mm x 8mm



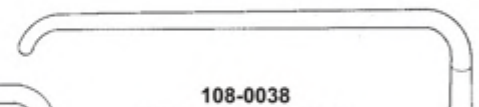
**108-0035**  
Blade: 35mm x 11mm



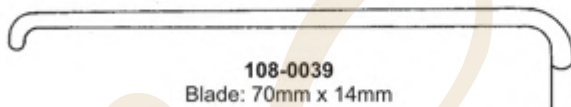
**108-0036**  
Blade: 35mm x 15mm



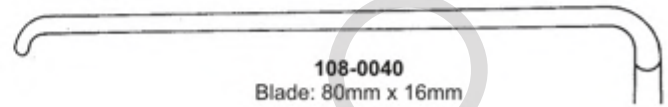
**108-0037**  
Blade: 41mm x 11mm



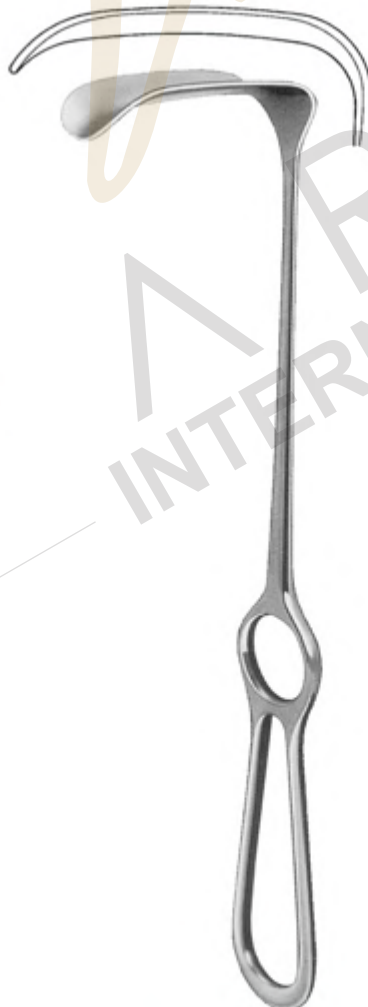
**108-0038**  
Blade: 55mm x 11mm



**108-0039**  
Blade: 70mm x 14mm



**108-0040**  
Blade: 80mm x 16mm



**KOCHER**  
**108-0041** 250mm (10")  
Blade: 67mm x 25mm



**CUSHINGS VEIN  
RETRACTORS**  
250mm (10")



**108-0042**  
Blade: 14mm x 11mm



**108-0043**  
Blade: 18mm x 13mm

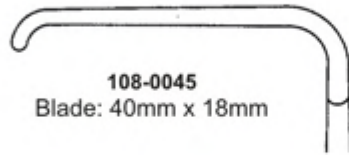


**108-0044**  
Blade: 22mm x 15mm

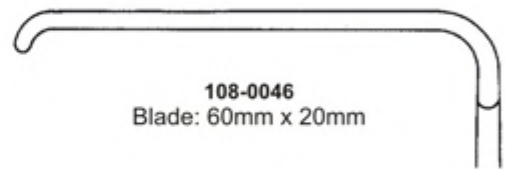
## ●●● Hand Held Retractors



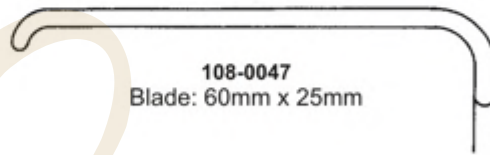
**KOCHER**  
230mm (9")



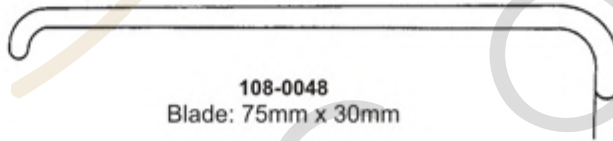
**108-0045**  
Blade: 40mm x 18mm



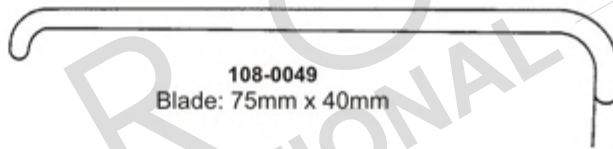
**108-0046**  
Blade: 60mm x 20mm



**108-0047**  
Blade: 60mm x 25mm



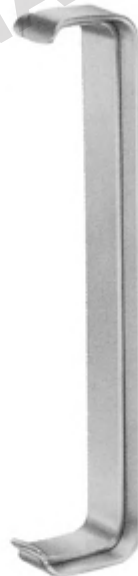
**108-0048**  
Blade: 75mm x 30mm



**108-0049**  
Blade: 75mm x 40mm



**FARABEUF 125mm (5")**  
**108-0050**  
Set consisting of  
Inner blade: 22mm x 10mm  
28mm x 12mm  
Outer blade: 25mm x 10mm  
32mm x 12mm



**FARABEUF 150mm (6")**  
**108-0051**  
Set consisting of  
Inner blade: 20mm x 16mm  
24mm x 16mm  
Outer blade: 23mm x 16mm  
28mm x 16mm



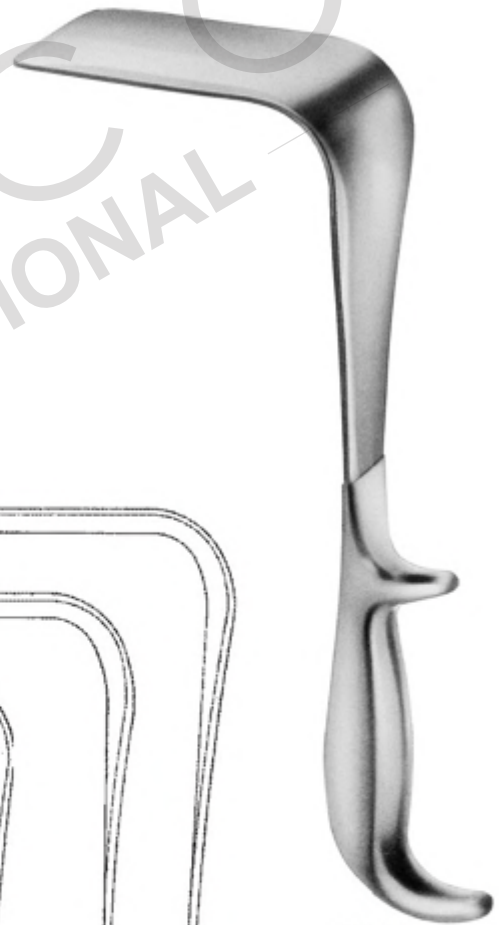
**WALTON**  
305mm (12") Malleable  
**108-0052** 13mm wide  
**108-0053** 25mm wide  
**108-0054** 38mm wide  
**108-0055** 51mm wide



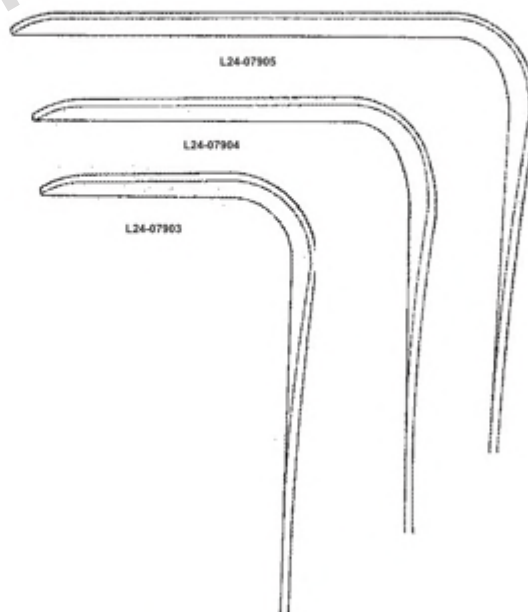
**SIMON**  
108-0056  
220mm (8.3/4")



**DOYEN**  
108-0057 250mm (10")  
Blade: 53mm x 80mm



**DOYEN**  
240mm (9.1/2")  
108-0058  
Blade: 60mm x 45mm  
108-0059  
Blade: 90mm x 45mm  
108-0060  
Blade: 120mm x 45mm



## ●●● Hand Held Retractors



**LANGENBECK  
BONE HOOK**

**108-0061**  
205mm (8")  
Sharp

**LANGENBECK  
BONE HOOK**

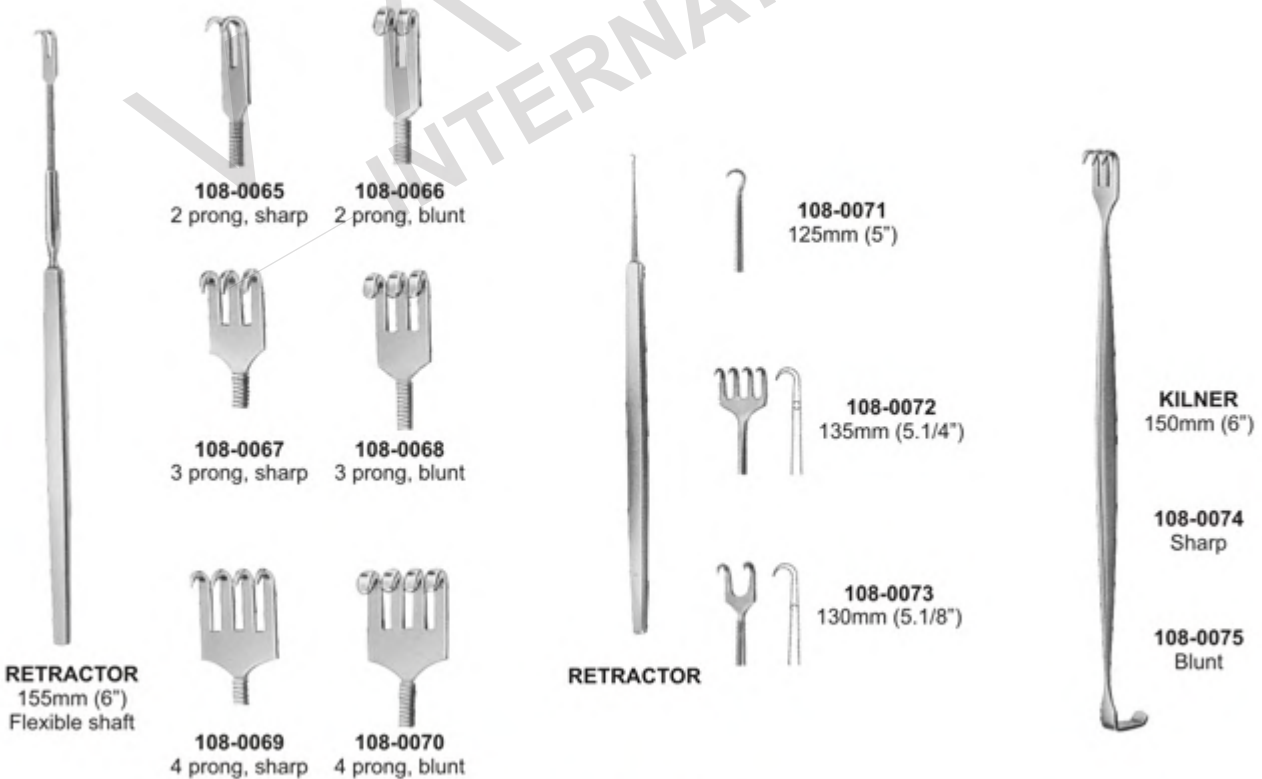
**108-0062**  
205mm (8")  
Blunt

**KOCHER  
BONE HOOK**

**108-0063**  
220mm (8.3/4")  
Sharp

**KOCHER  
BONE HOOK**

**108-0064**  
220mm (8.3/4")  
Blunt



**108-0065**  
2 prong, sharp

**108-0066**  
2 prong, blunt

**108-0067**  
3 prong, sharp

**108-0068**  
3 prong, blunt

**108-0069**  
4 prong, sharp

**108-0070**  
4 prong, blunt

**108-0071**  
125mm (5")

**108-0072**  
135mm (5.1/4")

**108-0073**  
130mm (5.1/8")

**RETRACTOR**  
155mm (6")  
Flexible shaft

**RETRACTOR**

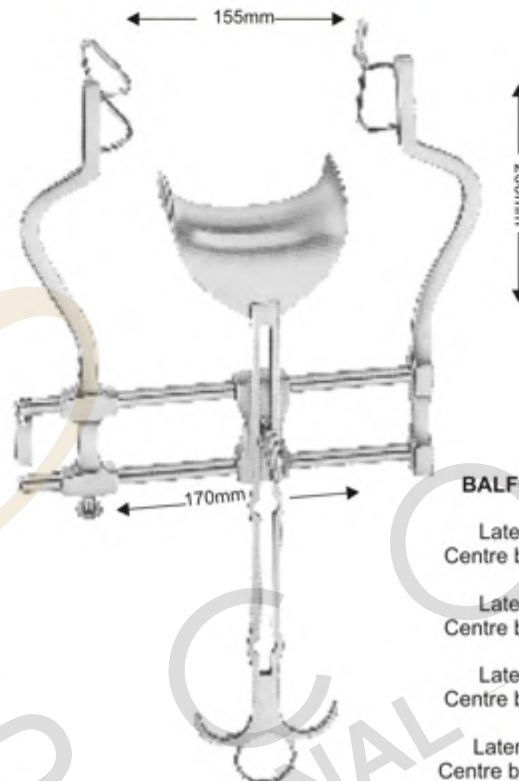
**KILNER**  
150mm (6")

**108-0074**  
Sharp

**108-0075**  
Blunt



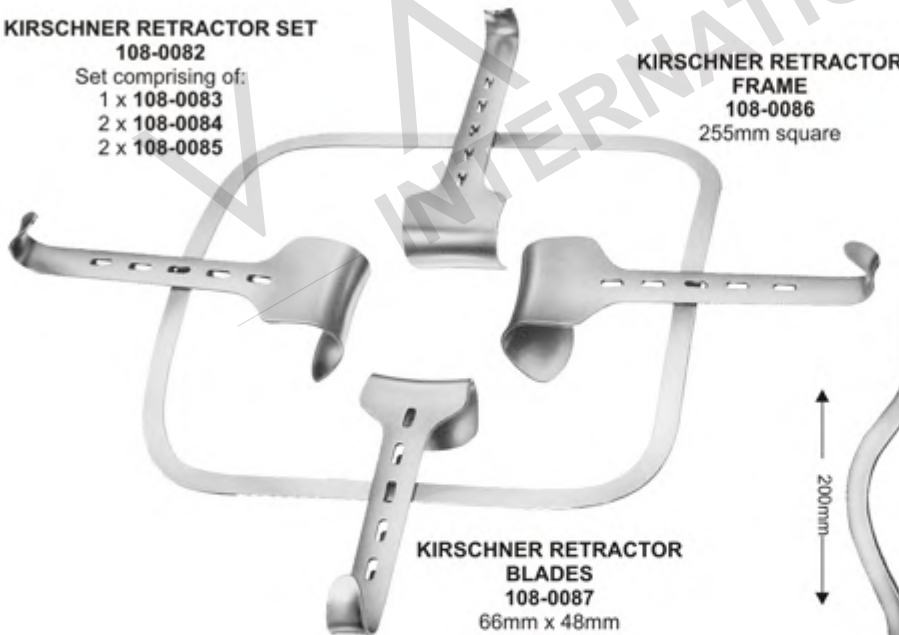
**RICARD**  
**108-0076**  
Lateral blades: 58mm x 80mm  
Centre blade: 54mm x 70mm  
**108-0077**  
Lateral blades: 72mm x 84mm  
Centre blade: 72mm x 90mm



**BALFOUR ABDOMINAL**  
**108-0078**  
Lateral blades: 60mm  
Centre blade: 47mm x 80mm  
**108-0079**  
Lateral blades: 60mm  
Centre blade: 62mm x 76mm  
**108-0080**  
Lateral blades: 90mm  
Centre blade: 80mm x 80mm  
**108-0081**  
Lateral blades: 105mm  
Centre blade: 59mm x 107mm

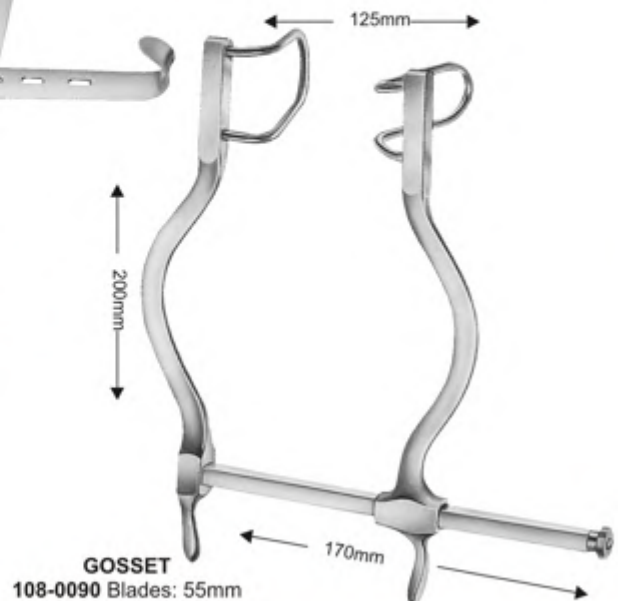
**KIRSCHNER RETRACTOR SET**  
**108-0082**

Set comprising of:  
1 x 108-0083  
2 x 108-0084  
2 x 108-0085



**KIRSCHNER RETRACTOR BLADES**  
**108-0087**  
66mm x 48mm  
**108-0088**  
54mm x 42mm  
**108-0089**  
64mm x 80mm

**KIRSCHNER RETRACTOR FRAME**  
**108-0086**  
255mm square



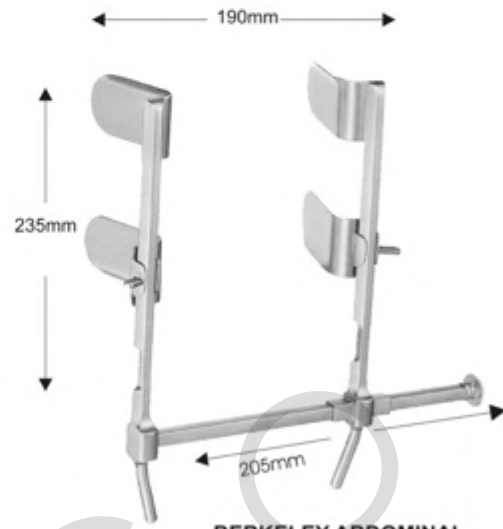
**GOSSET**  
**108-0090** Blades: 55mm

## ●●● Hand Held Retractors



**GOLIGHER**

**108-0091**  
 Complete with two centre blades: 51mm deep, and four lateral blades:  
 2 x 51mm deep  
 2 x 102mm deep



**BERKELEY ABDOMINAL**

**108-0092**  
 Blades: 35mm x 60mm



**TRAVERS**

**108-0093**  
 200mm (8")  
 4 x 5 teeth  
 Blunt



**IRWIN**

**108-0094**  
 178mm (7")  
 4 x 5 teeth  
 Sharp





**WEISLANDER**  
108-0095 110mm (4.3/8")  
2 x 3teeth, sharp



**WEISLANDER**  
108-0096 110mm (4.3/8")  
2 x 3 teeth, blunt



**RNTNE HOSPITAL**  
108-0097 159mm (6.1/4")  
3 x 4 teeth



**NORFOLK AND NORWICH**  
108-0098 215mm (8.1/2")  
4 x 5 teeth, blunt



**WEISLANDER**  
3 x 4 teeth, blunt  
108-0099  
130mm (5.1/8")  
108-0100  
156mm (6.1/2")



**WEISLANDER**  
3 x 4 teeth, sharp  
108-0101  
130mm (5.1/8")  
108-0102  
165mm (6.1/2")



**WEISLANDER**  
3 x 4 teeth, semi sharp  
108-0103  
130mm (5.1/8")  
108-0104  
165mm (6.1/2")

## ●●● Hand Held Retractors



**WEISLANDER**



**108-0105**  
195mm (7.3/4")  
3 x 4 teeth  
sharp



**108-0106**  
240mm (9.1/2")  
3 x 4 teeth  
sharp



**108-0107**  
255mm (10")  
5 x 6 teeth  
sharp



**108-0108**  
195mm (7.3/4")  
3 x 4 teeth  
blunt



**108-0109**  
240mm (9.1/2")  
3 x 4 teeth  
blunt



**108-0110**  
255mm (10")  
5 x 6 teeth  
blunt



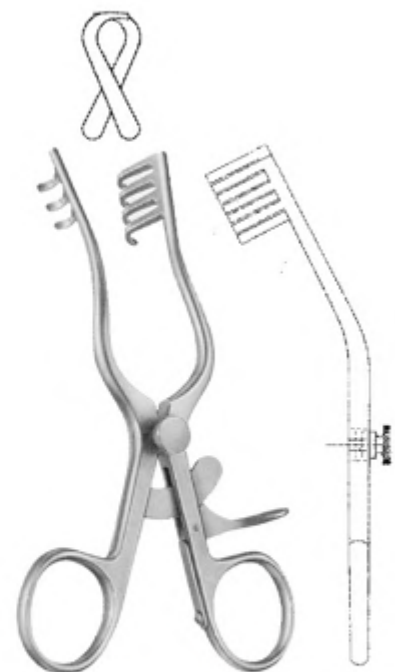
**CONE**

**108-0111**  
145mm (5.3/4")



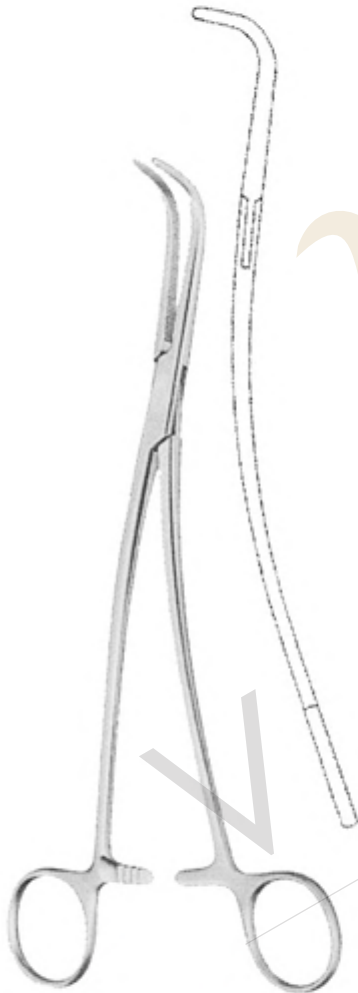
**JANSON (SHEA)**

**108-0112**  
105mm (4.1/8")



**JEFFERSON**

**108-0113**  
140mm (5.1/2")



**GEARY GRANT**

**109-0001**  
230mm (9")  
Large curved



**LAHEY**

**109-0002**  
195mm (7.3/4")

**109-0003**  
230mm (9")



**LOWER**

**109-0004**  
180mm (7")

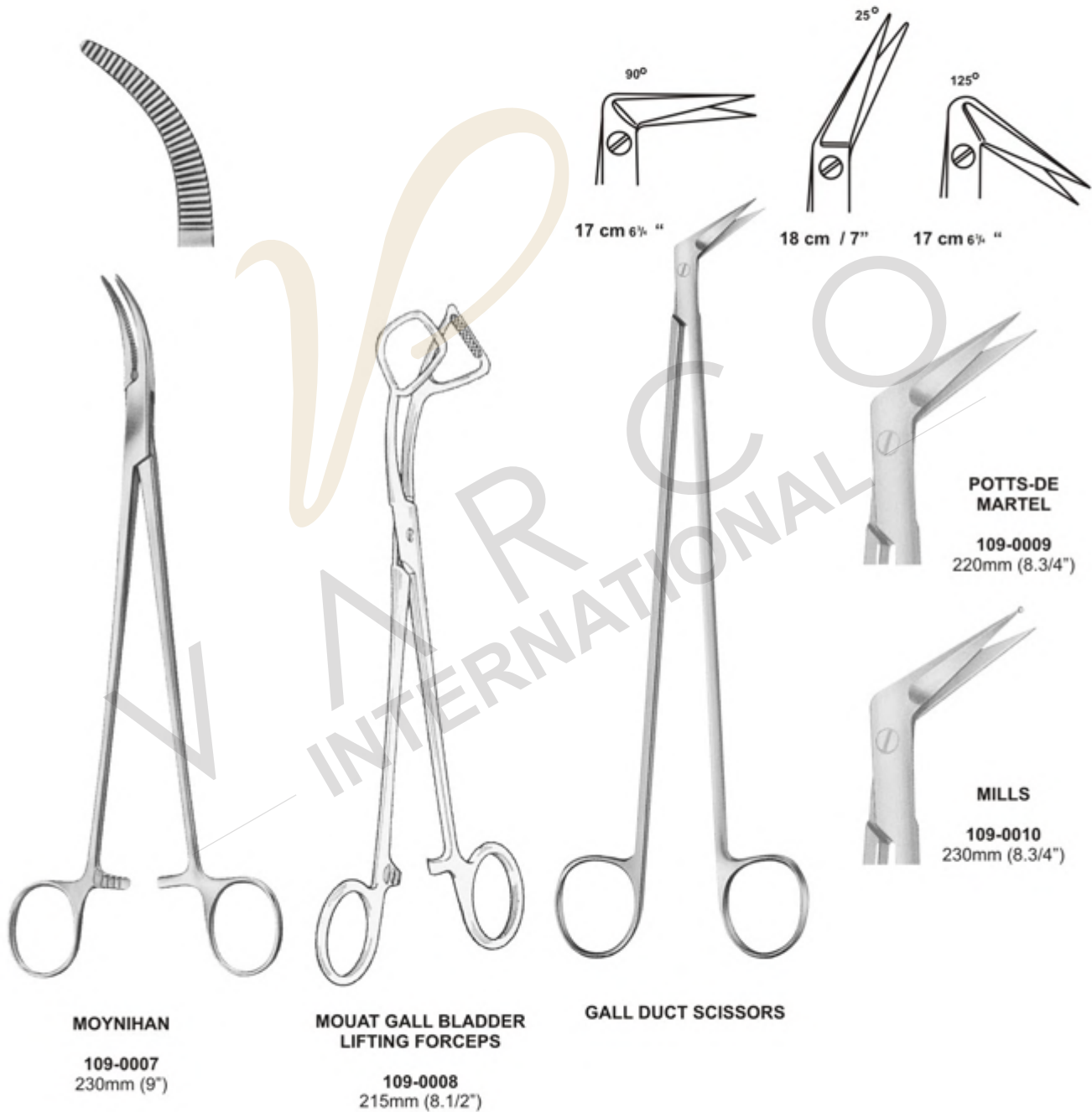


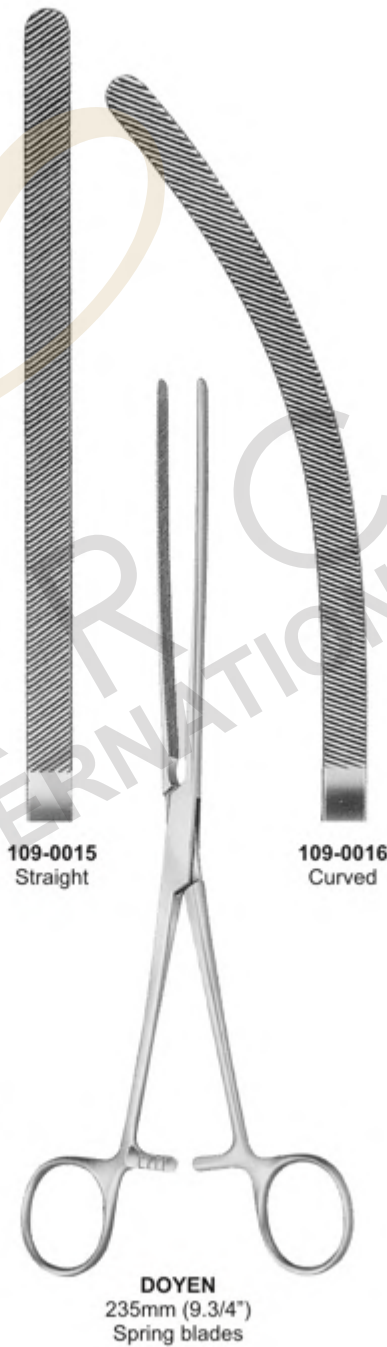
**MIXTER**

**109-0005**  
220mm (8.3/4")

**109-0006**  
250mm (10")

●●● Cholecystectomy & Gall Stone





## ●●● Intestinal Clamps



**DOYEN (KOCHER)**  
Straight, light spring blade  
**109-0019**  
230mm (9")  
**109-0020**  
250mm (10")  
**109-0021**  
280mm (11")  
**109-0022**  
210mm (8.1/4")

**DOYEN (MAYO ROBSON)**  
Curved, light spring blade  
**109-0023**  
230mm (9")  
**109-0024**  
250mm (10")  
**109-0025**  
280mm (11")  
**109-0026**  
210mm (8.1/4")

**KOCHER**  
Spring blades  
**109-0027**  
250mm (10")  
**109-0028**  
280mm (11")



**LANE**  
109-0029  
210mm (8.1/4")



**SETON PRINGLE  
(BAINBRIDGE)**  
109-0030  
150mm (6") Straight  
109-0031  
150mm (6") Curved



**DOYEN (MAYO ROBSON)**  
Spring blades  
109-0032  
250mm (10")  
109-0033  
280mm (11")

## ●●● Intestinal Clamps



**SCHOEMAKER**  
Hollow blades for  
hemisphincterectomy  
**109-0034**  
170mm (6.3/4")  
**109-0035**  
215mm (8.1/2")

**PARKER KERR**  
Anastomosis forceps for  
colon resection  
**109-0036**  
250mm (10")

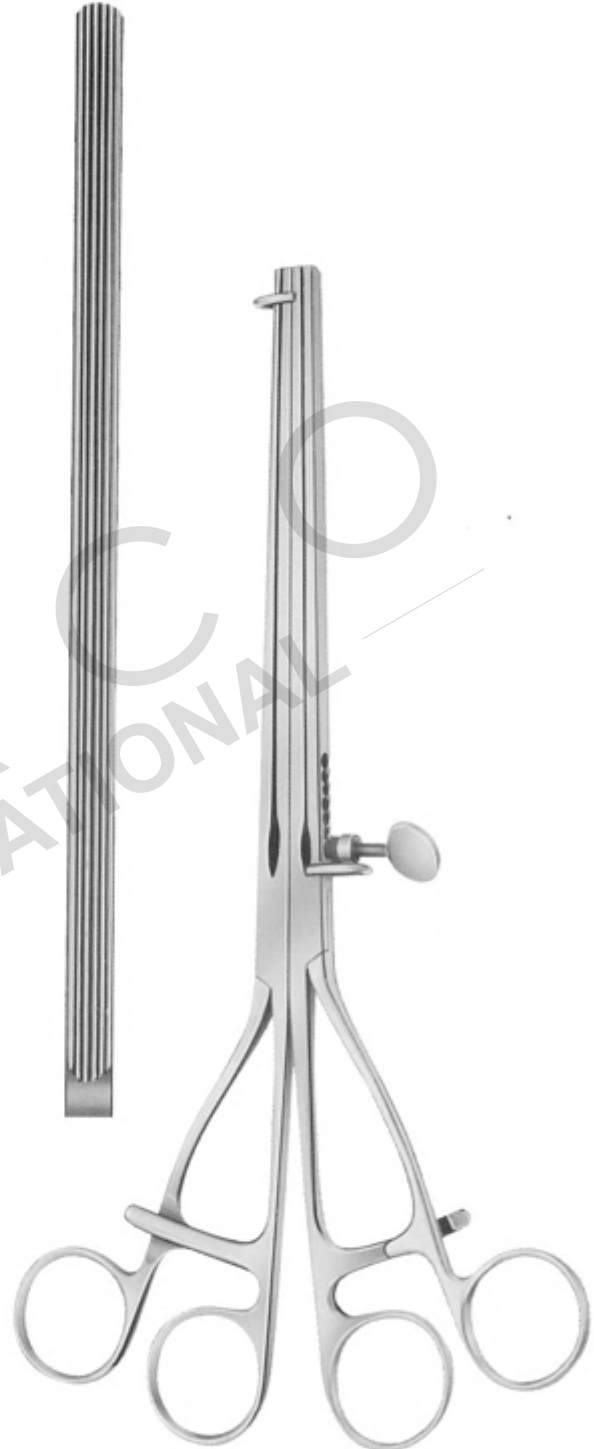
**LANG STEVENSON**  
**109-0037**  
200mm (8")

**PAYR**  
**109-0038**  
200mm (8")  
Jaw: 65mm  
**109-0039**  
280mm (11")  
Jaw: 100mm  
**109-0040**  
350mm (14")  
Jaw: 150mm





**LANE TWIN ANASTOMOSIS**  
109-0041  
300mm (12") Curved



**LANE TWIN ANASTOMOSIS**  
109-0042  
300mm (12") Straight

## ●●● Vaginal Speculum



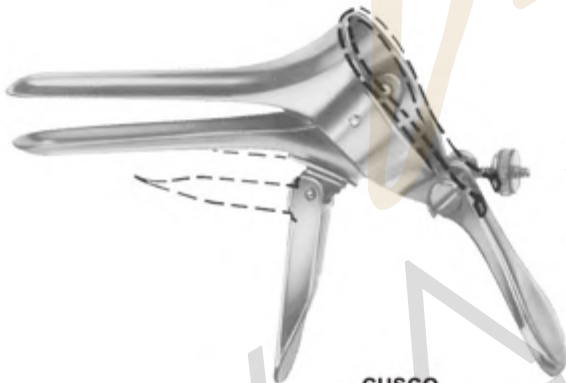
**CUSCO**  
110-0001 75mm x 17mm  
Extra small for virgins



**GRAVE**  
110-0004 75mm x 20mm  
110-0005 95mm x 30mm  
110-0006 195mm x 33mm



**McGEE LATERAL VAGINAL RETRACTOR**  
with ratch handle  
110-0003



**CUSCO**  
110-0002 75mm x 17mm  
Extra small for virgins



**CUSCO**  
110-0007 110mm x 37mm  
110-0008 80mm x 32mm  
110-0009 80mm x 24mm



**PEDERSON**  
110-0010 100mm x 22 mm  
110-0011 120mm x 25mm

**SIMS**  
**111-0001**  
 125mm (5")  
 Small  
 70mm x 26mm  
 75mm x 30mm  
**111-0002**  
 150mm (6")  
 Medium  
 75mm x 30mm  
 80mm x 35mm  
**111-0003**  
 175mm (7")  
 Large  
 80mm x 36mm  
 90mm x 40mm



Lower blade

Upper blade



**111-0004**  
 175mm (7")  
 Blade:  
 70mm x 15mm



**111-0008**  
 175mm (7")  
 Blade:  
 70mm x 10mm



**111-0005**  
 180mm (7")  
 Blade:  
 70mm x 27mm



**111-0009**  
 180mm (7")  
 Blade:  
 75mm x 23mm



**111-0006**  
 180mm (7")  
 Blade:  
 75mm x 30mm



**111-0010**  
 180mm (7")  
 Blade:  
 80mm x 25mm



**111-0007**  
 185mm (7.1/4")  
 Blade:  
 90mm x 36mm



**111-0011**  
 185mm (7.1/4")  
 Blade:  
 100mm x 32mm



KRISTELLE

KRISTELLE

## ●●● Vaginal Speculum

### MATHIEU

111-0012  
210mm (8.1/4")  
Blade:  
95mm x 17-30mm  
For children and virgins



### DOYEN

240mm (9.1/2")

111-0013  
Blade: 60mm x 35mm

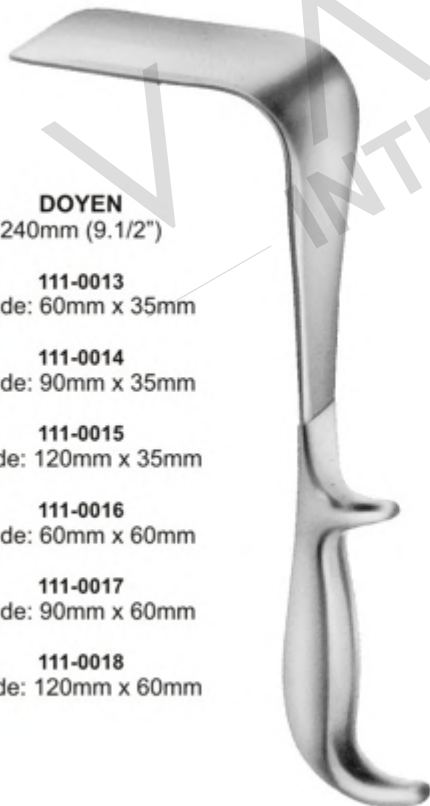
111-0014  
Blade: 90mm x 35mm

111-0015  
Blade: 120mm x 35mm

111-0016  
Blade: 60mm x 60mm

111-0017  
Blade: 90mm x 60mm

111-0018  
Blade: 120mm x 60mm



### MODIFIED WERTHEIM

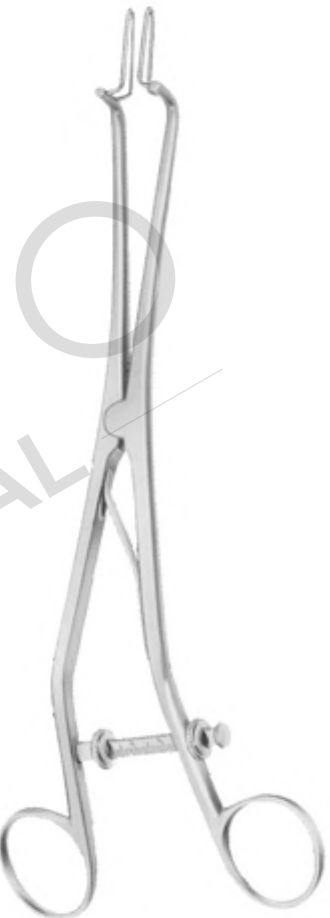
320mm (12.3/4")

111-0019  
Blade: 100mm x 25mm

111-0020  
Blade: 100mm x 30mm

111-0021  
Blade: 100mm x 35mm

111-0022  
Blade: 100mm x 40mm



### KOGAN ENDOCERVICAL SPECULUM

111-0023  
240mm (9.1/2")  
Graduated

**AUVARD**

**111-0024**  
230mm (9")  
Blade: 63mm x 38-28mm  
Weight: 1.53 Kg (3lb, 60z)  
Fixed weight



**AUVARD**

230mm (9")  
Weight: 1.47kg (3lb, 4oz)  
with detachable weight

**111-0025**  
Blade: 75mm x 42-40mm

**111-0026**  
Blade: 105mm x 43-40mm



**O6-09443**  
Set of twelve

- 111-0027** 6mm
- 111-0028** 7mm
- 111-0029** 8mm
- 111-0030** 9mm
- 111-0031** 10mm
- 111-0032** 11mm
- 111-0033** 12mm
- 111-0034** 13mm
- 111-0035** 14mm
- 111-0036** 15mm
- 111-0037** 16mm
- 111-0038** 17mm



**HAWKIN AMBLER**  
170mm (6.3/4")  
Cervix dilator

**111-0039**  
Set of sixteen  
consisting of one of  
each of: 111-0040 to 111-0056

- |                      |                       |                        |
|----------------------|-----------------------|------------------------|
| <b>111-0040</b> 2mm  | <b>111-0052</b> 13mm  | <b>111-0063</b> 8.5mm  |
| <b>111-0042</b> 3mm  | <b>111-0053</b> 14mm  | <b>111-0064</b> 9.5mm  |
| <b>111-0043</b> 4mm  | <b>111-0054</b> 15mm  | <b>111-0065</b> 10.5mm |
| <b>111-0044</b> 5mm  | <b>111-0055</b> 16mm  | <b>111-0066</b> 11.5mm |
| <b>111-0045</b> 6mm  | <b>111-0056</b> 17mm  | <b>111-0067</b> 12.5mm |
| <b>111-0046</b> 7mm  | <b>111-0057</b> 2.5mm | <b>111-0068</b> 13.5mm |
| <b>111-0047</b> 8mm  | <b>111-0058</b> 3.5mm | <b>111-0069</b> 14.5mm |
| <b>111-0048</b> 9mm  | <b>111-0059</b> 4.5mm | <b>111-0070</b> 15.5mm |
| <b>111-0049</b> 10mm | <b>111-0060</b> 5.5mm | <b>111-0071</b> 16.5mm |
| <b>111-0050</b> 11mm | <b>111-0061</b> 6.5mm | <b>111-0072</b> 17.5mm |
| <b>111-0051</b> 12mm | <b>111-0062</b> 7.5mm |                        |



**HEGAR**  
185mm (7.1/4")  
Cervix dilator

● ● ● Uterine Dilators / Probes



**HEGAR**  
205mm (8")  
Cervix dilator  
Double ended

**111-0073**  
Set of eight consisting  
of one of each of:  
111-0074 to 111-0082

- 111-0074      1mm - 2mm
- 111-0075      3mm - 4mm
- 111-0076      5mm - 6mm
- 111-0077      7mm - 8mm
- 111-0078      9mm - 10mm
- 111-0079      11mm - 12mm
- 111-0080      13mm - 14mm
- 111-0081      15mm - 16mm
- 111-0082      17mm - 18mm

4mm



**GALABIN**

**111-0083**  
290mm (11.1/2")  
Shaft graduated  
is cm's  
Malleable

3mm



**SIMS**

**111-0084**  
330mm (13")

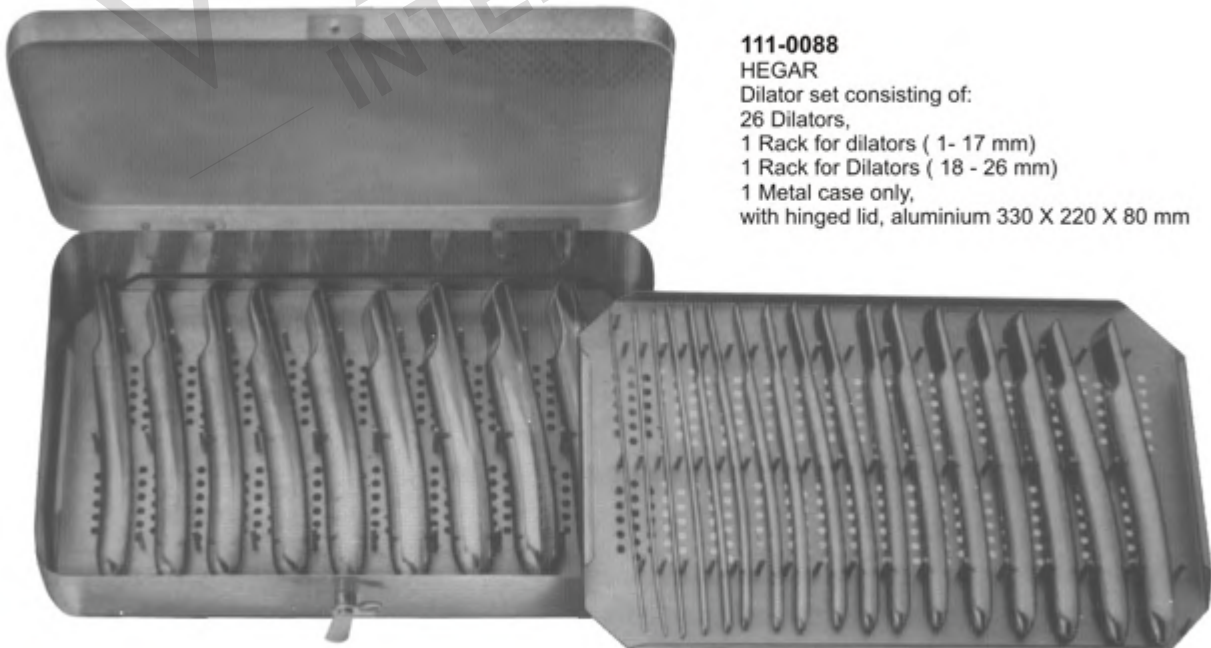
**111-0085**  
330mm (13")  
Malleable

**MARTIN**

**111-0086**  
300mm (12")



**111-0087**  
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



**111-0088**  
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

## ●●● Tenaculum Forceps



### BROWN

112-0001  
250mm (10")  
Slender

### SCHROEDER

112-0002  
230mm (9")

### WILSON

112-0003  
240mm (9.1/2")





**HEYWOOD SMITH**

**112-0004**  
240mm (9.1/2")

**MCLINTOCK**

**112-0005**  
240mm (9.1/2")

**NOTO**

**112-0006**  
280mm (11")

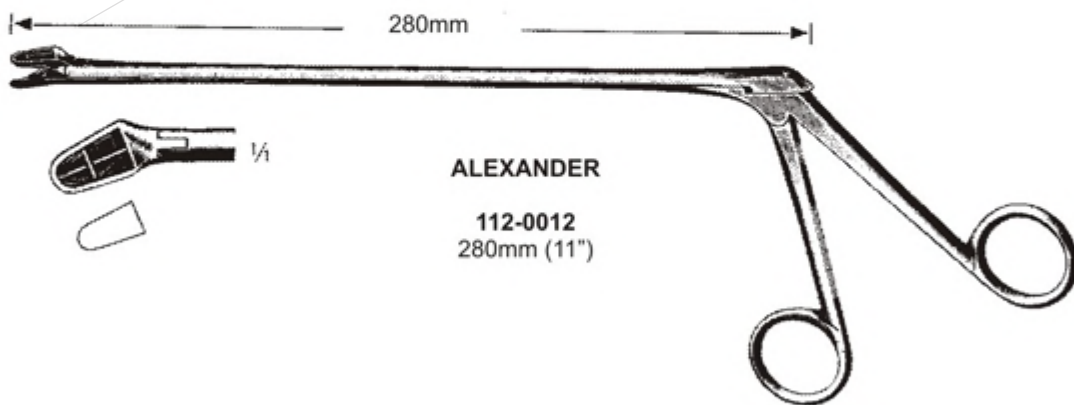
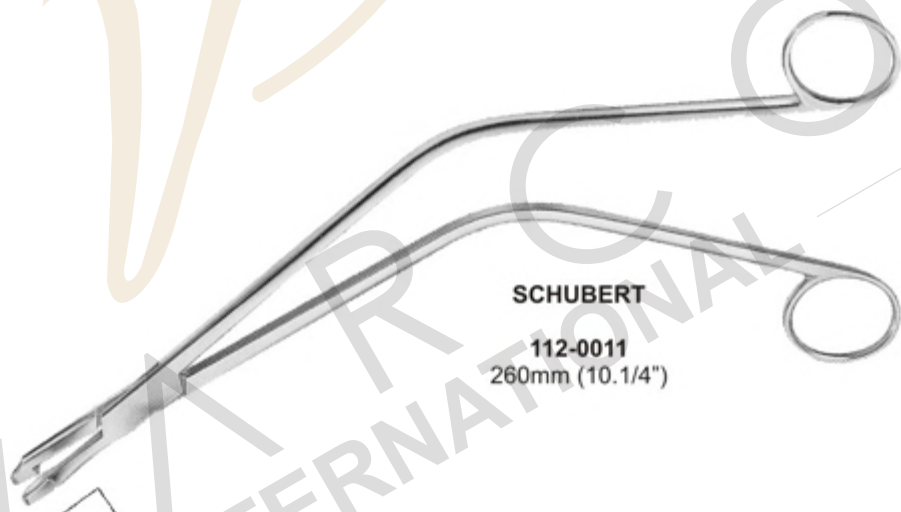
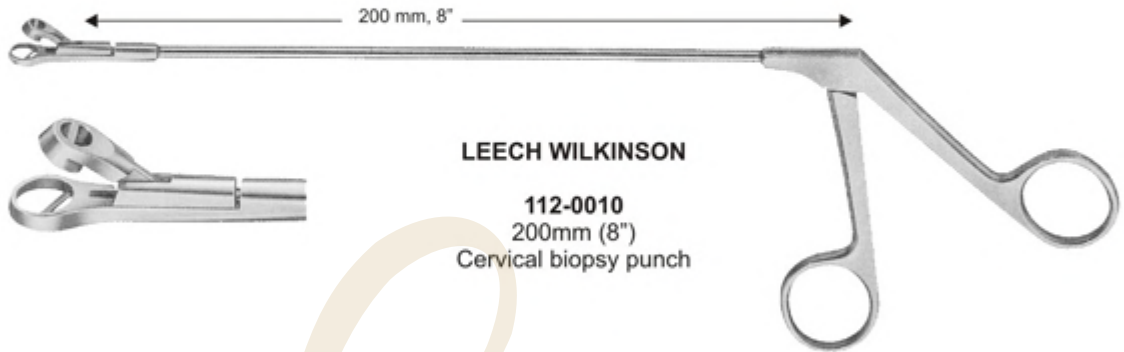
●●● Ovum Forceps



**DOYEN**  
**112-0007**  
185mm (7.1/4")

**112-0008**  
250mm (10")

**BONNEY POLYPI**  
**112-0009**  
240mm (9.1/2")



## ●●● Cervical Biopsy Forceps



240mm

### SCHUMARCHER

112-0013  
240mm (9.1/2")



235mm

### KEVORKIAN

112-0014  
235mm (9.3/4")



230mm

### WITTNER

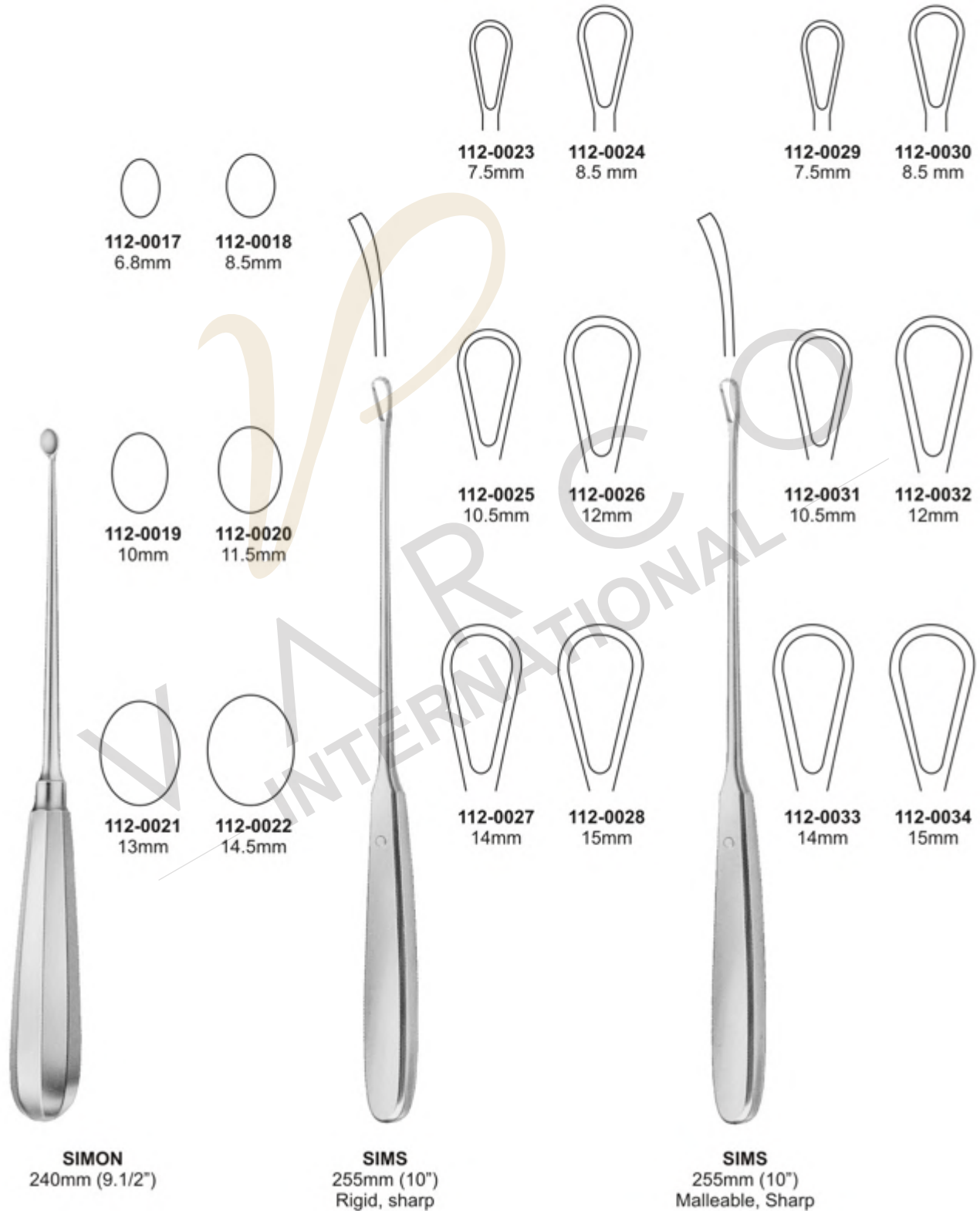
112-0015  
230mm (9.1/4") Straight  
230mm (9.1/4") Curved



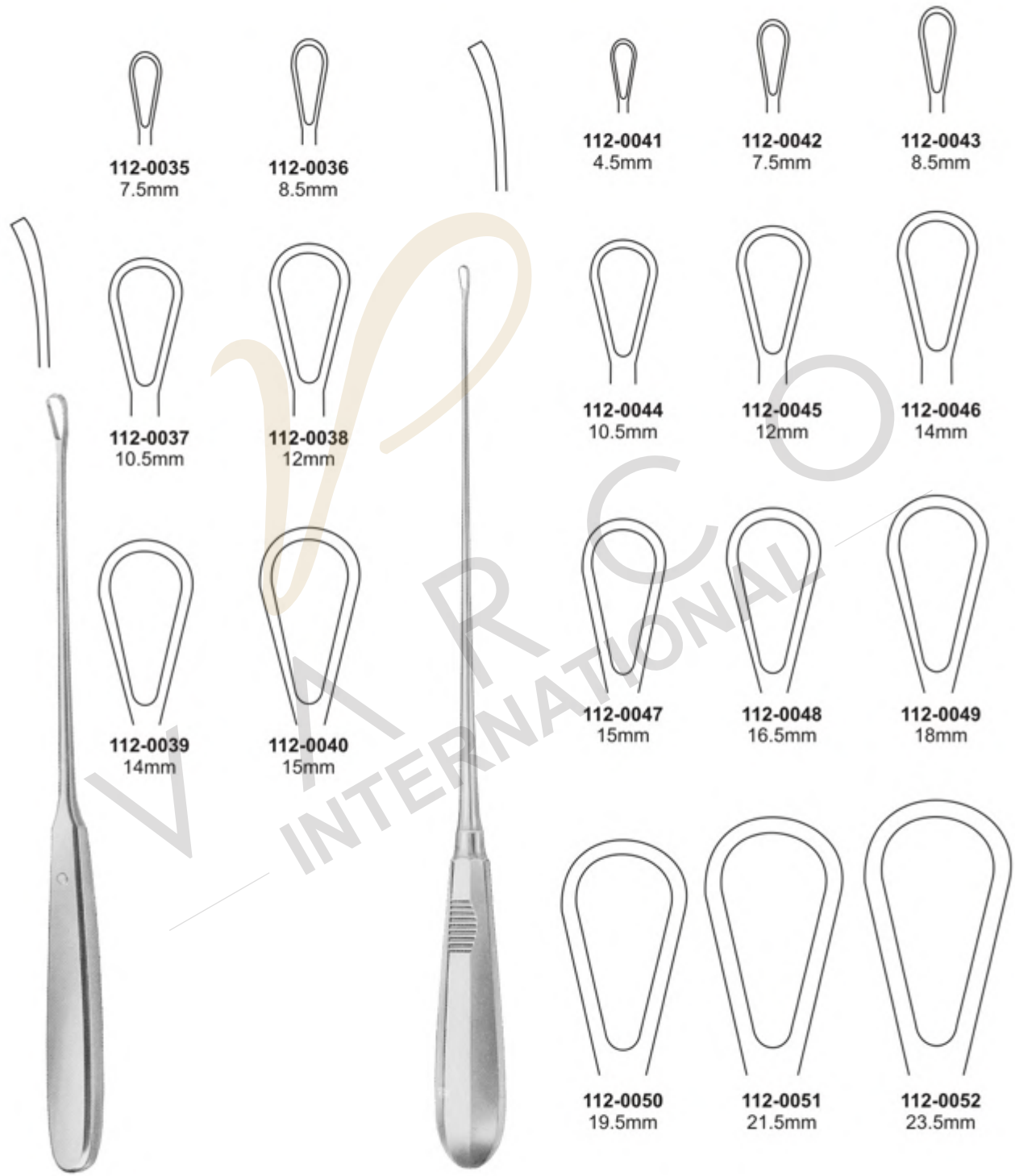
200mm

### TISCHLER-MORGAN

112-0016  
200mm (8")



● ● ● Uterine Curettes



112-0035  
7.5mm

112-0036  
8.5mm

112-0041  
4.5mm

112-0042  
7.5mm

112-0043  
8.5mm

112-0037  
10.5mm

112-0038  
12mm

112-0044  
10.5mm

112-0045  
12mm

112-0046  
14mm

112-0039  
14mm

112-0040  
15mm

112-0047  
15mm

112-0048  
16.5mm

112-0049  
18mm

112-0050  
19.5mm

112-0051  
21.5mm

112-0052  
23.5mm

**SIMS**  
255mm (10")  
Malleable, blunt

300mm (12")  
Sharp



**SIMS**  
112-0053  
280mm (11")

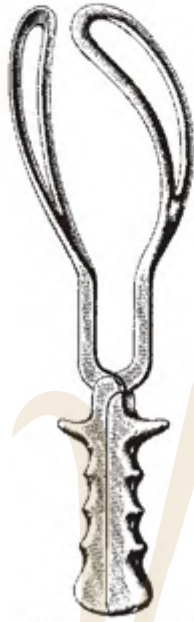
**RECAMIER**  
112-0054  
310mm (13")

**BUMM**  
112-0055  
280mm (11")

●●● Obstetrics Instruments



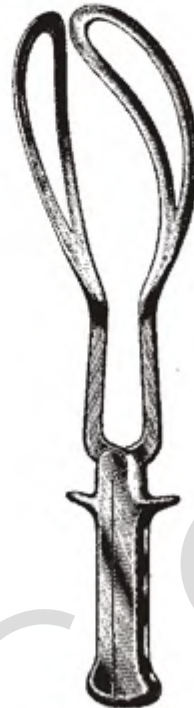
**SIMPSON**  
112-0056 300mm  
(12")



**SIMPSON-BRAUN**  
112-0057 330mm  
(13")



**De LEE**  
112-0058 300mm  
(12")



**De LEE**  
112-0059 360mm  
(14.1/2")



**ELLIOT**  
112-0060 320mm  
(12.1/2")



**NAEGELE**  
112-0061  
360mm (14.1/2")



**I.U.D. REMOVING HOOK**  
112-0062 320mm (12.1/2")



**WRIGLEY**  
112-0063 250mm (10")



**KIELLAND**  
112-0064 402mm (16.3/4")





**LUIKART**

112-0065  
400mm (16")



**KIELLAND-LUIKART**

112-0066  
400mm (16")



**SIMPSON-LUIKART**

112-0067  
360mm (14.1/2")



**McLEAN-TUCKER-LUIKART**

112-0068  
400mm (16")



**McLEAN-TUCKER**

112-0069  
390mm (15.1/2")



**McLEAN-LUIKART**

112-0070  
390mm (15.1/2")



**McLEAN**

112-0071  
360mm (14.1/2")



**BARTON**

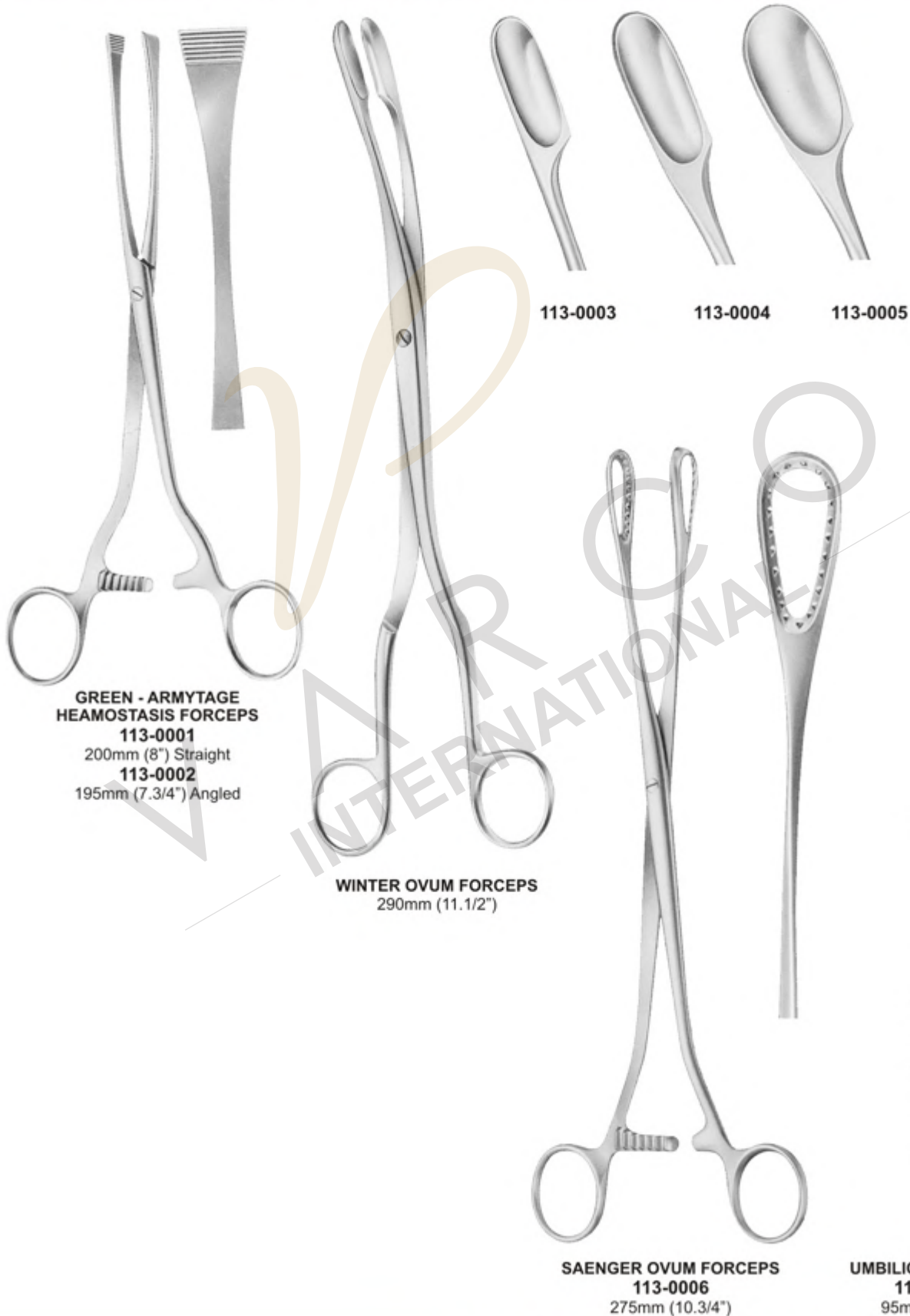
112-0072  
360mm (14.1/2")



**BARTON**

112-0073  
170mm (6.3/4")

●●● Dermatology, Gynecology Instruments



## Peritoneum, Hysterectomy Clamps ●●●



113-0008

113-0009

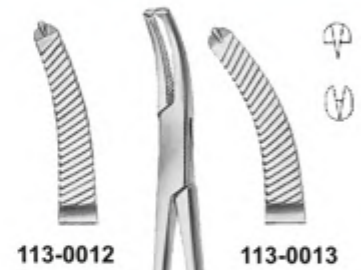
**MIKULICZ**  
113-0008 180mm (7")  
113-0009 205mm (8")



113-0010

113-0011

**PEROTONEUM**  
113-0010 205mm (8")  
113-0011 205mm (8")



113-0012

113-0013

**FAURE**  
113-0012 205mm (8")  
113-0013 205mm (8")



113-0014

113-0015

**GWILLIAM**  
**HYSTERECTOMY** 200mm (8")  
113-0014 Straight  
113-0015 Curved



113-0016

113-0017

**HEANY**  
**HYSTERECTOMY FORCEPS** 200m (8")  
113-0016 Curved, single tooth



113-0017

113-0018

**HEANY**  
113-0017 205mm (8")  
113-0018 245cm (9.3/4")

## ●●● Hysterectomy Clamps



**MAINGOT  
GYSTERECTOMY FORCEPS**  
**113-0019** 200mm (8")  
 Curved, 1 x 2 teeth  
**113-0020**  
 Straight, 1 x 2 teeth  
**113-0021** 240mm (9.1/2")  
 Curved, 1 x 2 teeth



**PHANEUF**  
**113-0022** 205mm (8")  
 Straight, 1 x 2 teeth



**BONNEY**  
**113-0023** 205mm (8")  
 Angled on flat, 1 x 2 teeth



**HYSTERECTOMY  
FORCEPS**  
 Atraumatic



**113-0024**  
 215mm (8.1/2")

**113-0025**  
 205mm (8")



**113-0026**  
 220mm (8.3/4")

**113-0027**  
 240mm (9.1/2")

**113-0028**  
 225mm (9")

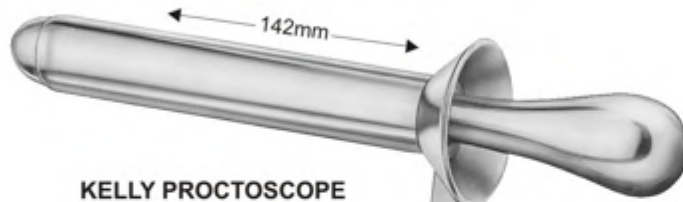


**113-0029**  
 250mm (10")

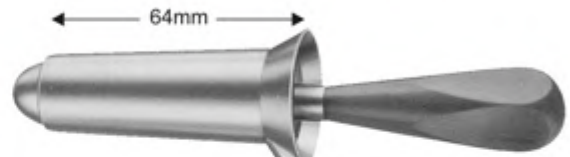
**113-0030**  
 245mm (9.3/4")



**113-0031**  
 230mm (9")



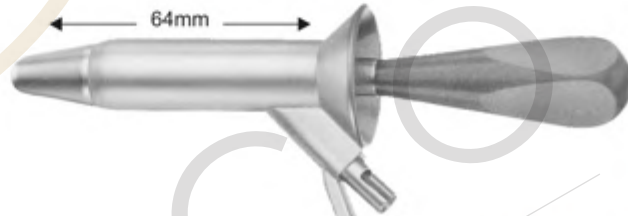
**KELLY PROCTOSCOPE**  
**113-0032**  
140mm (5.1/2") Diameter, 22mm



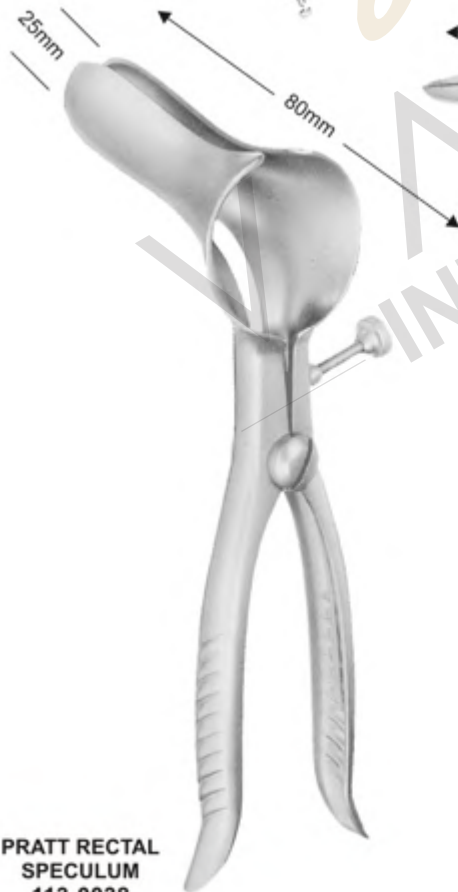
**GABRIEL RECTAL SPECULUM**  
**113-0033**  
64mm (2.1/2")  
Diameter: 25mm



**MCEVEDY RECTAL SPECULUM WITH BATTERY HANDLE**  
**113-0034** 150mm (6")  
Diameter: 27mm



**NAUNTUN MORGAN RECTAL SPECULUM**  
165mm (6.1/2")  
**113-0035**  
Diameter: 17mm  
With fibre light carrier  
**113-0036**  
Diameter: 21mm  
With fibre light carrier  
**113-0037**  
Diameter: 24mm  
With fibre light carrier



**PRATT RECTAL SPECULUM**  
**113-0038**  
205mm (8")



**CZERNY RECTAL SPECULUM**  
**113-0039**  
225mm (9")



**SIMS RECTAL SPECULUM**  
**113-0040**  
160mm (6.1/4")

●●● Urology



**RANDALL**  
Renal Calculus Forceps

**113-0041**  
A  
230mm (9")



**113-0042**  
B  
200mm (8")



**113-0043**  
C  
195mm (7.3/4")



**113-0044**  
D  
180mm (7")



**MILLIN**  
**113-0045**  
245mm (9.3/4")  
Ligature holding forceps



**BLADDER SPATULA**  
**113-0046** 235mm (9.3/4")  
Blade: 91mm x 61mm



**GUYON**  
**113-0047** 265mm (10.1/2")

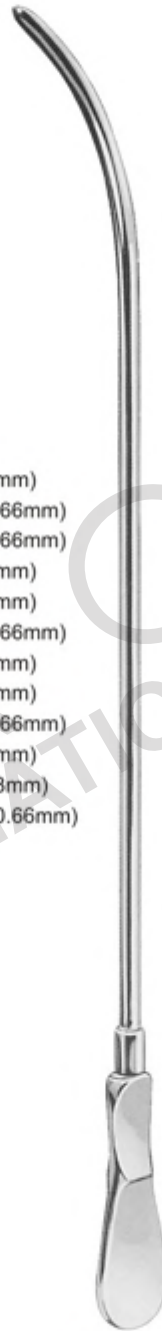


**KIDNEY CLAMP**  
**113-0048** 255mm (10")



**HERRICK**  
113-0049 225mm (9")

- |          |       |                    |
|----------|-------|--------------------|
| 113-0050 | 6/10  | f.g (2/3.33mm)     |
| 113-0051 | 8/12  | f.g (2.66/4.66mm)  |
| 113-0052 | 10/14 | f.g (3.33/4.66mm)  |
| 113-0053 | 12/16 | f.g (4/5.33mm)     |
| 113-0054 | 14/18 | f.g (4.66/6mm)     |
| 113-0055 | 16/20 | f.g (5.33/6.66mm)  |
| 113-0056 | 18/22 | f.g (6/7.33mm)     |
| 113-0057 | 20/24 | f.g (6.66/8mm)     |
| 113-0058 | 22/26 | f.g (7.33/8.66mm)  |
| 113-0059 | 24/28 | f.g (8/9.33mm)     |
| 113-0060 | 26/30 | f.g (8.66/33mm)    |
| 113-0061 | 28/32 | f.g (9.33/10.66mm) |



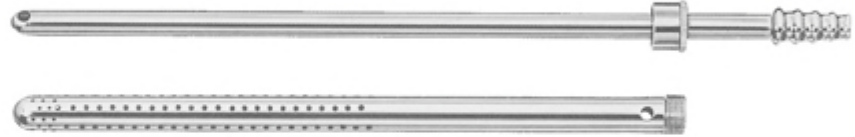
**CLUTTON URETHRAL SOUNDS**  
265mm (10.1/2")  
Set twelve 113-0062  
Set Comprising one of each of:



**FEMALE CATHETERS**  
160mm (6.1/4")

- |          |                 |
|----------|-----------------|
| 113-0062 | 12 f.g (4mm)    |
| 113-0063 | 8 f.g (2.66mm)  |
| 113-0064 | 10 f.g (3.33mm) |
| 113-0065 | 14 f.g (4.66mm) |
| 113-0066 | 16 f.g (5.33mm) |

● ● ● Suction Tubes



**POOLE**

**113-0069**  
240mm (9.1/2")

**113-0070**  
180mm (7")  
Lawrie extension piece



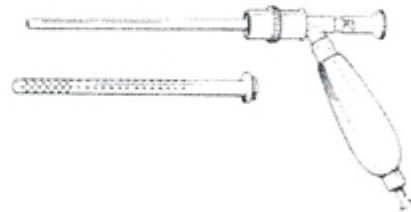
**YANKAUER**

**113-0067**  
305mm (12")

**113-0068**  
Rose end



**113-0071**  
**GILLIES**  
170mm (6.3/4")  
Control valve



**TINCKLER**  
**(SIMPSON SMITH)**

**113-0072**  
255mm (10")  
With on / off value, removable perforated outer sheath

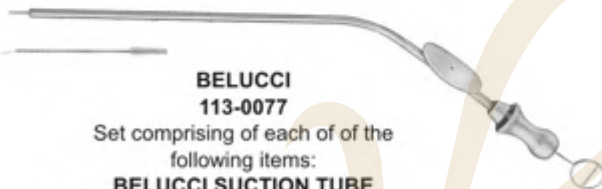




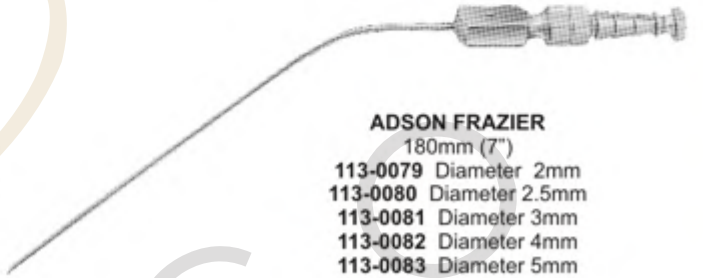
**BARRON**  
**113-0073**  
230mm (9")  
Diameter: 1.33mm



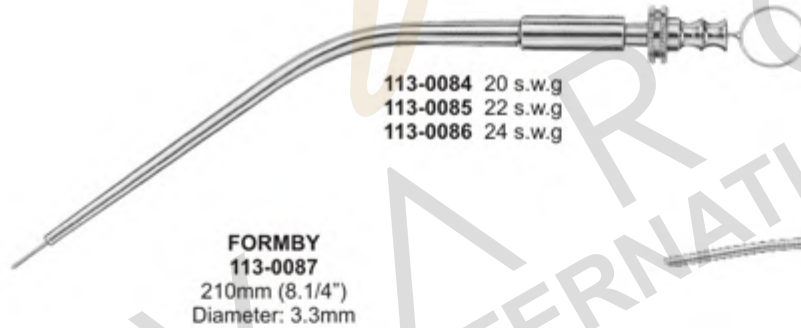
**FRAZIER**  
**113-0074**  
185mm (7.1/4") Diameter 2.33mm 7.f.g  
**113-0075**  
185mm (7.1/4") Diameter 2.66mm 8 f.g  
**113-0076**  
185mm (7.1/4") Diameter 3mm 9.f.g



**BELUCCI**  
**113-0077**  
Set comprising of each of the following items:  
**BELUCCI SUCTION TUBE**  
**113-0078** 170mm (6.3/4") Diameter: 2mm  
**ZOELLNER DETACHABLE ENDS**



**ADSON FRAZIER**  
180mm (7")  
**113-0079** Diameter 2mm  
**113-0080** Diameter 2.5mm  
**113-0081** Diameter 3mm  
**113-0082** Diameter 4mm  
**113-0083** Diameter 5mm

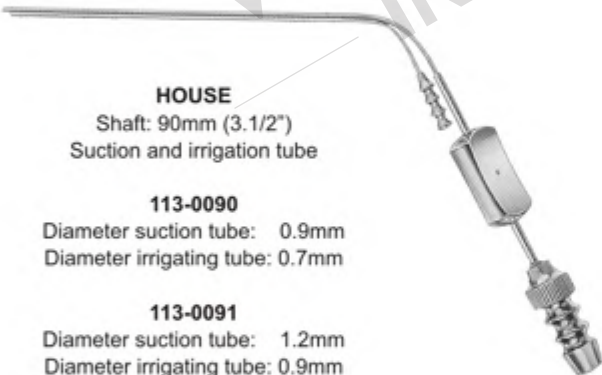


**113-0084** 20 s.w.g  
**113-0085** 22 s.w.g  
**113-0086** 24 s.w.g

**FORMBY**  
**113-0087**  
210mm (8.1/4")  
Diameter: 3.3mm



**ADSON**  
180mm (7")  
**113-0088** Diameter 3mm  
**113-0089** Diameter 5mm

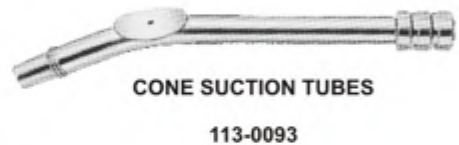


**HOUSE**  
Shaft: 90mm (3.1/2")  
Suction and irrigating tube

**113-0090**  
Diameter suction tube: 0.9mm  
Diameter irrigating tube: 0.7mm

**113-0091**  
Diameter suction tube: 1.2mm  
Diameter irrigating tube: 0.9mm

**113-0092**  
Diameter suction tube: 1.5mm  
Diameter irrigating tube: 1.2mm



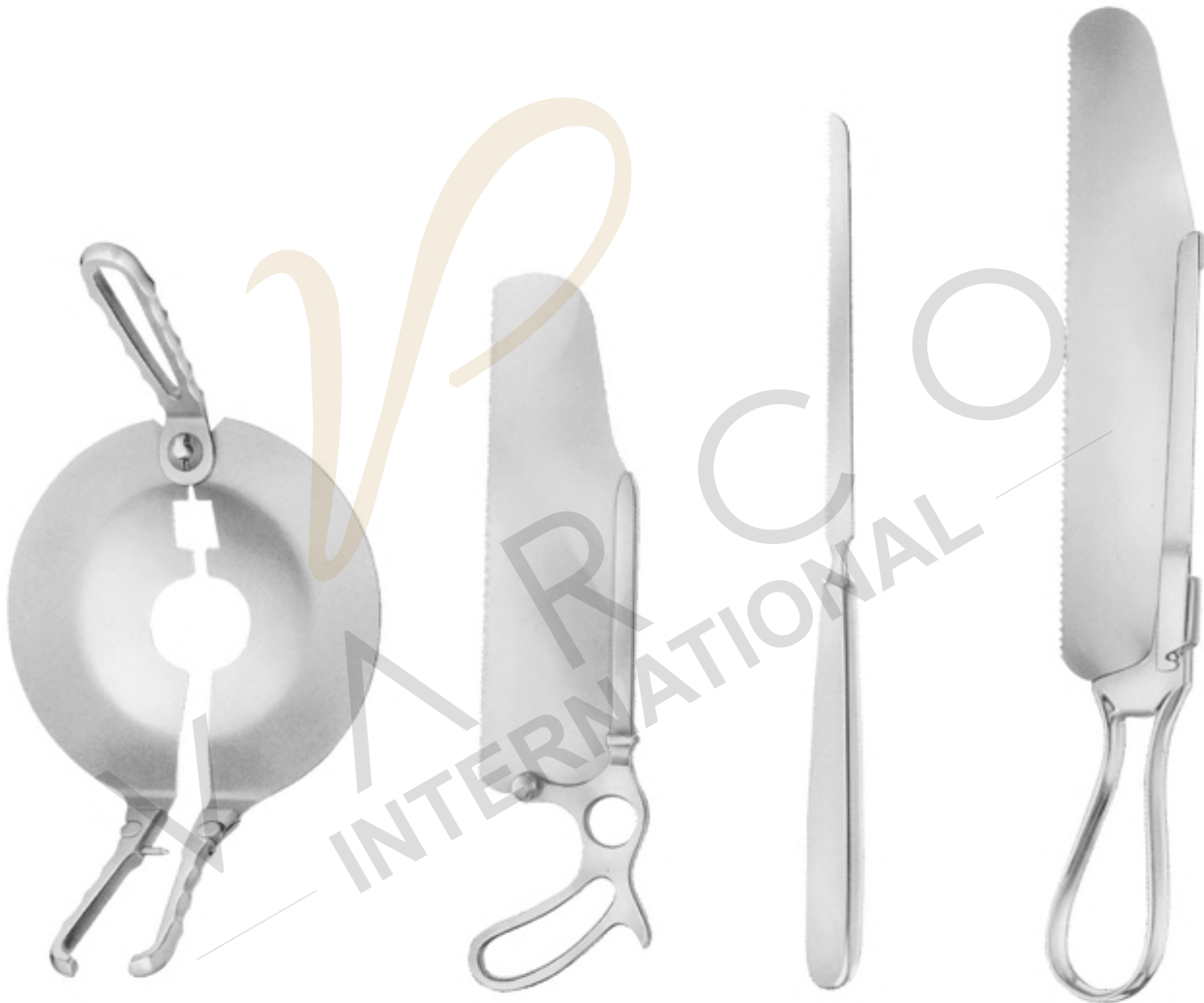
**CONE SUCTION TUBES**  
**113-0093**



**SUCTION TUBES**  
**113-0094** Diameter: 3mm  
**113-0095** Diameter: 4mm  
**113-0096** Diameter: 5mm

**HANDLE**  
**113-0097** 100mm (4")  
with Tucker value

## ●●● Amputation Instruments



**PERCY AMPUTATION FLAP  
RETRACTOR**

**114-0001**  
Removable handles

**AMPUTATION SAW**

With hinged back  
to take apart  
**114-0002**  
Blade: 230mm (9")

**114-0003**  
Spare blade for  
amputation saw

**FINGER SAW**

**114-0004**  
200mm (8")

**ARMY REGULATION  
AMPUTATION SAW**

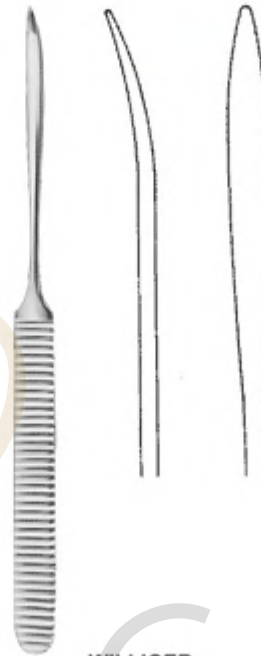
**114-0005**  
Blade: 180mm (7")  
With hinged back  
to take apart



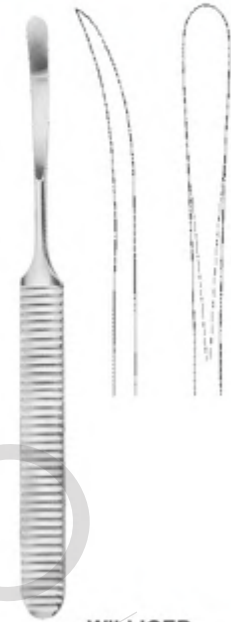
**115-0001**  
140mm (5.1/2")  
Width at tip 2.8mm



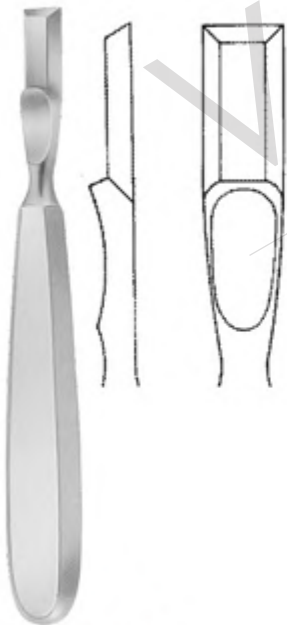
**115-0002**  
150mm (6")  
Width at tip 6mm



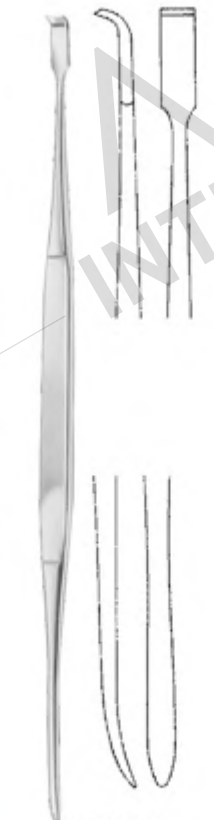
**WILLIGER**  
**115-0003**  
175mm (7")  
Width at tip 5.5mm



**WILLIGER**  
**115-0004**  
160mm (6.1/4")  
Width at tip 6.5mm



**FARABEU**  
160mm (6.1/4")  
8mm wide  
**115-0005** Straight  
**115-0006** Curved



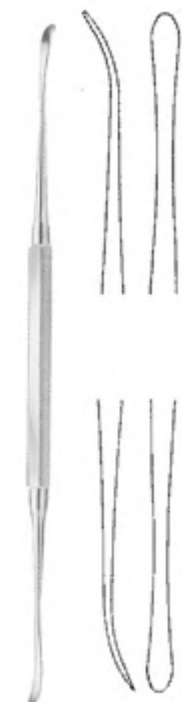
**HOWARTH**  
**115-0007** 230mm (9")



**JOSEPH**  
**115-0007**  
170mm (6.3/4")  
Width at tip: 4mm



**MACDONALD**  
**115-0008**  
185mm (7.1/4") blunt



**FREER ELEVATOR**  
**115-0009**  
190mm (7.1/2"),  
double ended

## ●●● Bone Levers & Raspatories



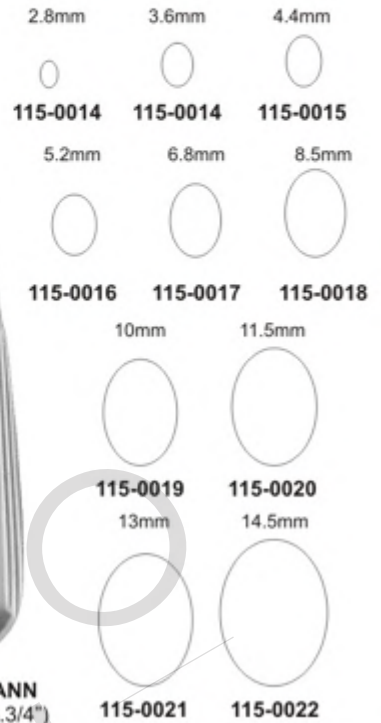
**ADSON**  
165mm (6.1/2"), curved  
115-0010 width 5mm  
115-0011 width 7mm

**ADSON**  
165mm (6.1/2") slight curve  
115-0012 Width 7mm

**PENNYBACKER**  
150mm (6")  
115-0013  
Width 6mm



**VOLKMAN**  
170mm (6.3/4")



**BOYD BONE CURETTE**  
Oval, double ended  
115-0023 130mm (5.1/8")



**BOYD BONE CURETTE**  
Oval, double ended  
115-0024 160mm (6.1/4")



**BOYD BONE CURETTE**  
Oval, double ended  
115-0025 200mm (8")



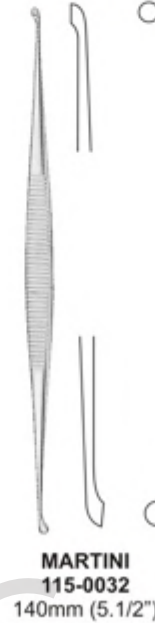
**VOLKMANN**  
Double ended  
**115-0026**  
130mm (5.1/8")  
**115-0027**  
140mm (5.1/2")  
**115-0028**  
170mm (6.3/4")



**MACEWEN**  
180mm (7")  
Combined  
with seeker  
**115-0029**  
Oval  
**115-0030**  
Round



**JACOBSON**  
**115-0031**  
140mm (5.1/2")



**MARTINI**  
**115-0032**  
140mm (5.1/2")



**MARTINI**  
**115-0033**  
140mm (5.1/2")



**LEMPERT**  
200mm (8")\*

**115-0034**  
2mm x 3.5mm

**115-0035**  
2mm x 4mm

**115-0036**  
2.5mm x 4.5mm

**115-0037**  
2.75mm x 5mm

**115-0038**  
3mm x 5.5mm

**115-0039**  
3.25mm x 6mm

**115-0040**  
2mm x 3mm

**115-0041**  
3mm x 4mm

**115-0042**  
4mm x 5mm

**115-0043**  
5mm x 6mm

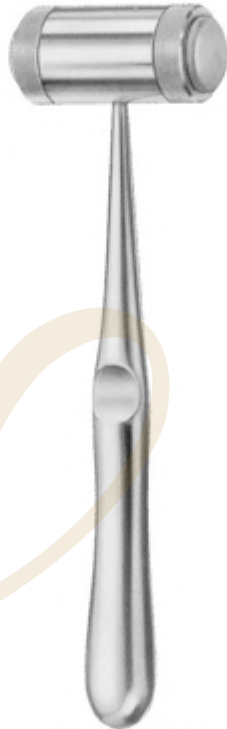


**COLLIER AND MORRIS**  
180mm (7")

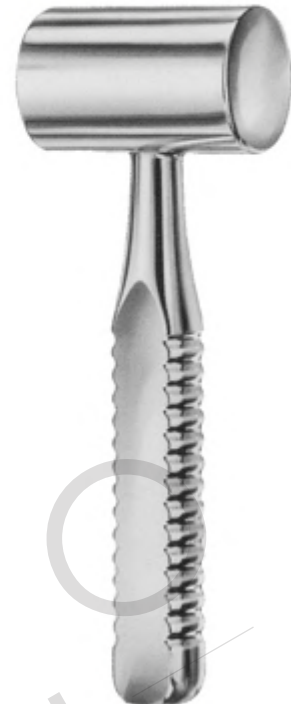
## ●●● Mallets, Bone Holding Forceps



**LUCAE**  
116-0001  
Diameter: 27mm  
8.1/2 oz



**KELSEY FRY**  
116-0002 190mm (7.1/2")  
Diameter: 20mm  
**SPARE DISKS**  
116-0003 Spare disks for  
Kelsey-Fry Mallet



**HEATH**  
116-0004  
Diameter: 25mm 28 oz  
116-0005  
Diameter: 40mm 36 oz



**SEQUESTUM  
FORCEPS**  
116-0006  
190mm (7.1/2")  
Straight

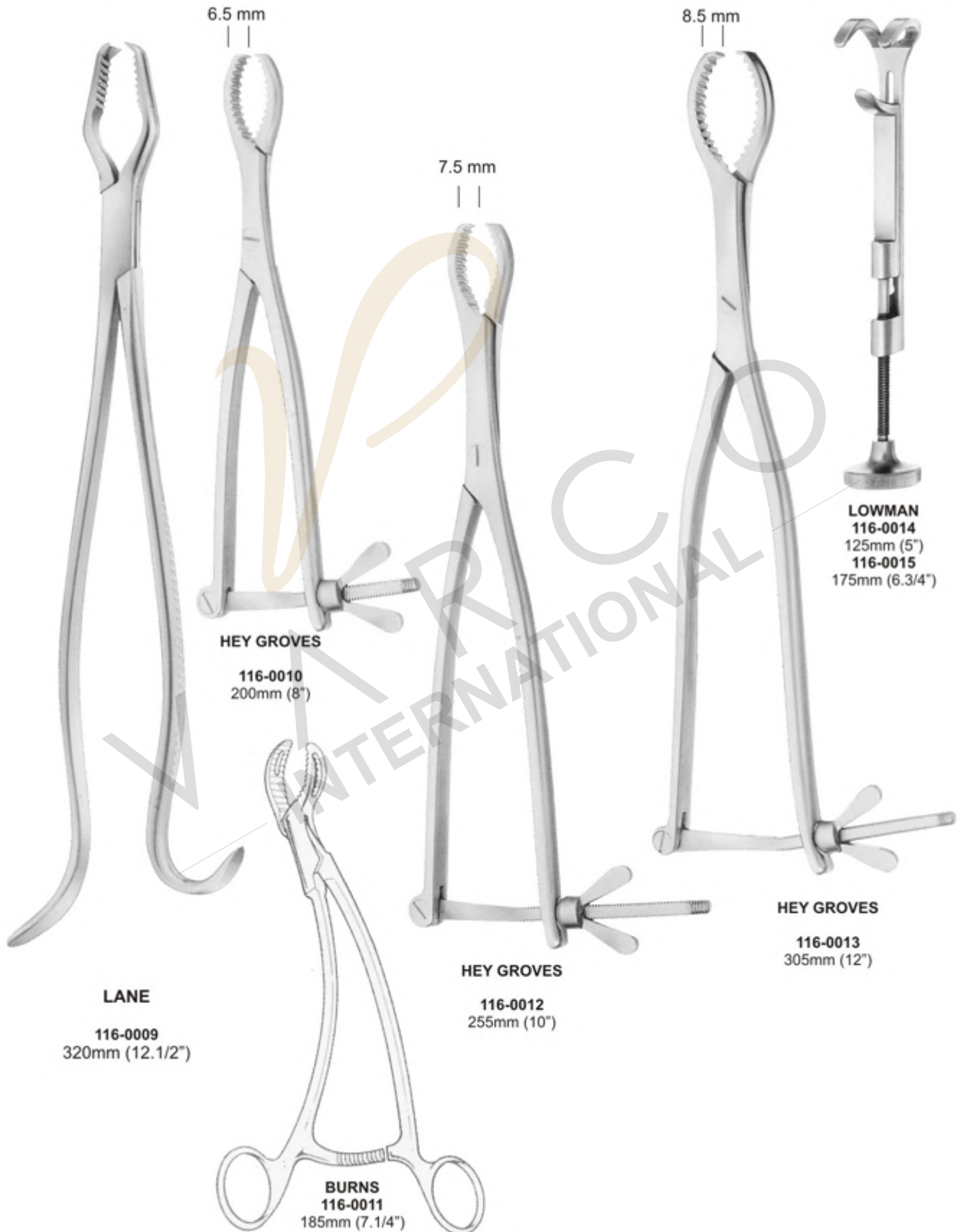


**SEQUESTUM  
FORCEPS**  
116-0007  
190mm (7.1/2")  
Angled



**FERGUSON**  
116-0008  
200mm (8")

**Bone Holding Forceps ●●●**



## ●●● Bone Holding Forceps



**VERBRUGGE**

**116-0016**  
250mm (9.3/4")



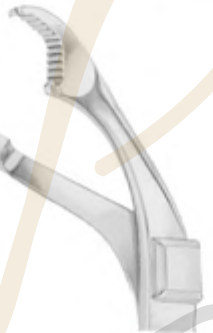
**116-0017**  
255mm (10")



**VERBRUGGE**

**116-0019**  
175mm (7")

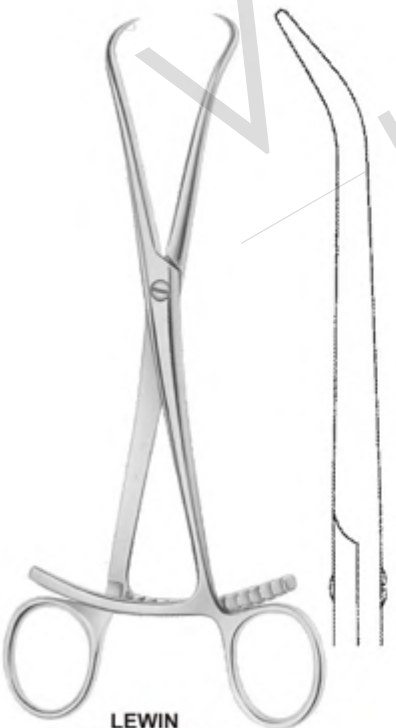
5mm



**116-0018**  
265mm (10.1/2")



**LEWIN**  
**116-0020**  
135mm (5.1/4")



**LEWIN**  
**116-0021** 205mm (8")



**DINGMAN**

**116-0022**  
190mm (7.1/2")  
Light pattern

**116-0023**  
190mm (7.1/2")  
Heavy pattern



**SEMB**  
**116-0024**  
190mm (7.1/2")

8mm



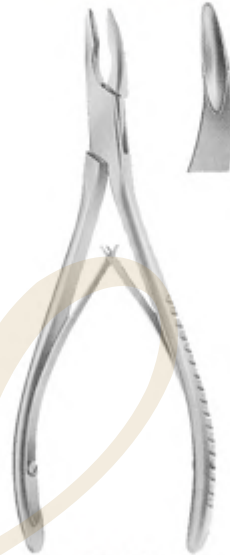




**BEYER**  
117-0001  
150mm (6")  
5mm bite



**JANSEN-MIDDLETON  
SEPTUM FORCEPS**  
117-0002  
200mm (8") Spoon shaped  
4mm bite



**CAIRNS**  
117-0003  
140mm (5.1/2")  
4mm bite



**CAIRNS**  
117-0004  
140mm (5.1/2")  
4mm bite



**LUER**  
117-0005  
155mm (6")



**RUSKIN**  
117-0006  
190mm (7.1/2")  
6mm bite



**HARTMANN**  
117-0007  
180mm (7")



**MEAD**  
117-0008  
165mm (6.1/2")



**JANSEN**  
117-0009  
150mm (6")

●●● Bone Rongeurs



**TROTTER**  
117-0010  
200mm (8")  
10mm bite



**SYNOVECTOMY RONGEUR**  
117-0011  
175mm (7")



**HEANLEY**  
117-0012  
175mm (7")  
4mm bite



**PENNYBACKER**  
117-0013  
200mm (8")  
4mm bite



**SYNOVECTOMY RONGEUR**  
117-0014  
130mm (5.1/8")  
Jaw width 2mm



**NORTHFIELD**  
117-0015  
200mm (8")  
10mm bite



**WILMS**  
117-0016  
200mm (8")  
4mm bite



**LEKSELL**  
117-0017  
240mm (9.1/2")  
6mm bite  
117-0018  
240mm (9.1/2")  
8mm bite

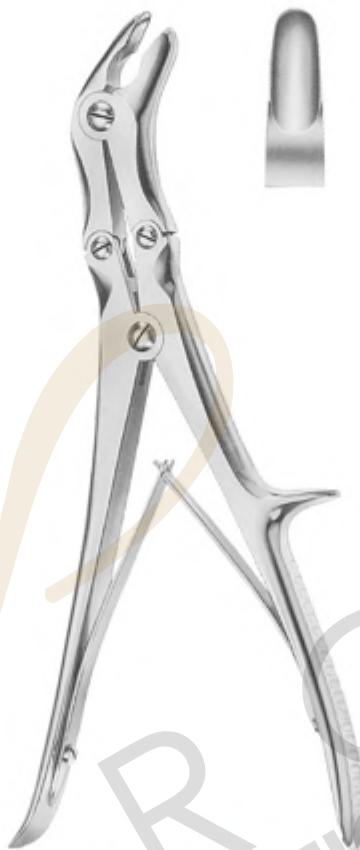
## Bone Rongeurs ●●●



## ●●● Bone Rongeurs



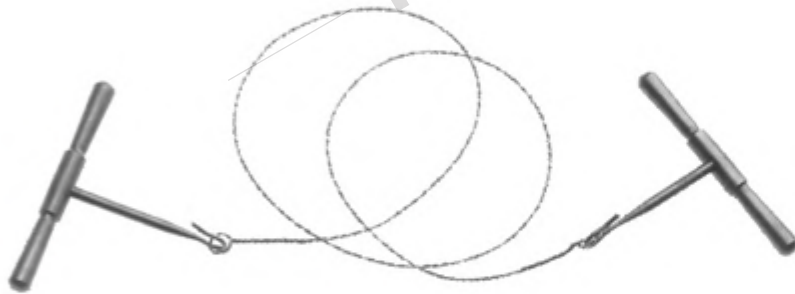
**SARGENT (VAN HAVRE)**  
117-0026  
220mm (8.3/4")  
10mm bite



**OLIVECRONA**  
117-0027  
230mm (9")  
6mm bite



**STILLE-RUSKIN**  
117-0028  
240mm (9.1/2")



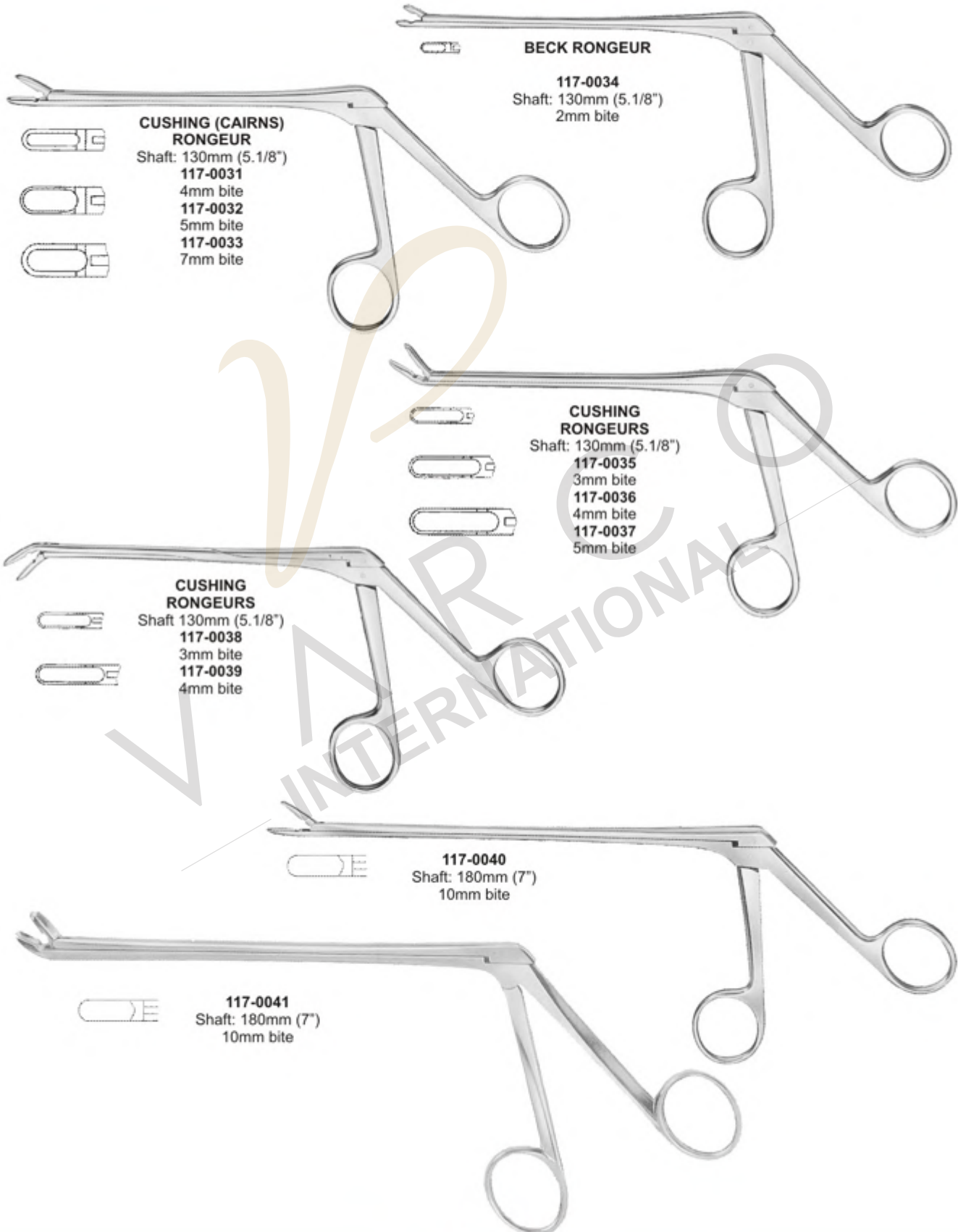
**GIGLI SAW WITH HANDLE**

117-0029  
500mm (20")



**RUDOR EDWARDS COSTOTOME**

117-0030  
230mm (9")



## ●●● Bone Cutting Forceps



**RUSKIN - LISTON**  
 117-0042 190mm (7.1/2")  
 Straight  
 117-0043 190mm (7.1/2")  
 Angled on flat



**WARD**  
 117-0044  
 170mm (6.3/4")



**117-0045**  
 145mm (5.3/4")



**117-0046**  
 150mm (6")



**DE VILBISS**  
 117-0047  
 210mm (8.1/4")



**LISTON  
 (TUDOR EDWARDS)**  
 117-0048  
 265mm (10.1/2")



**STILLE  
 LISTON**  
 117-0049  
 280mm (11")  
 Straight  
 117-0050  
 275mm (10.3/4")  
 Curved on flat



**PLASTER SHEARS**

**118-0001**  
160mm (6.1/4")



**PLASTER SHEARS**

**118-0002**  
200mm (8")

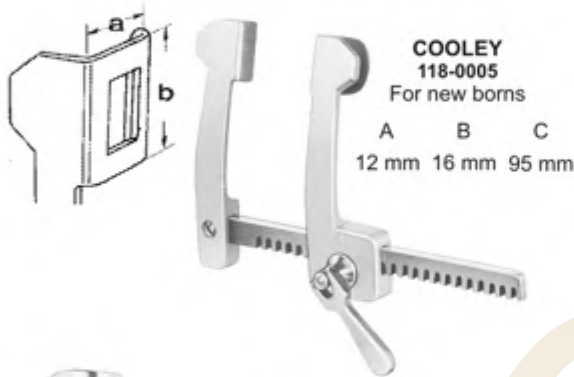
**118-0003**  
230mm (9")



**PLASTER SHEARS**

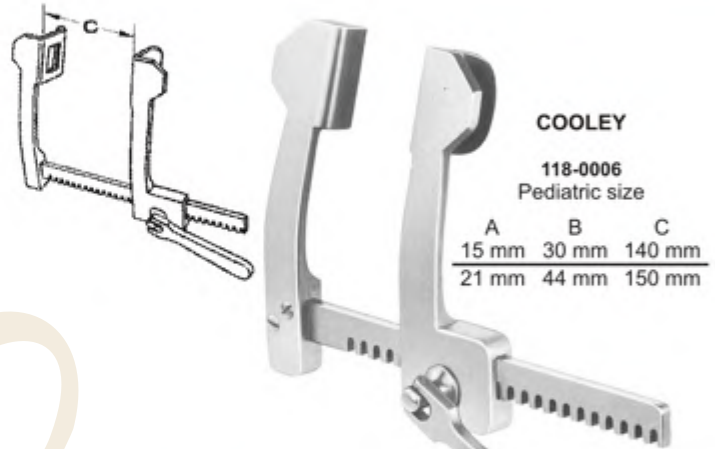
**118-0004**  
235mm (9.1/4")

## ●●● Rib Spreaders



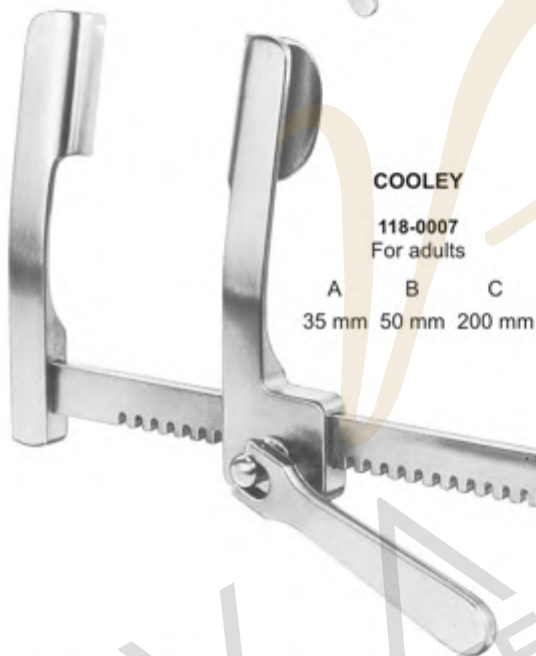
**COOLEY**  
118-0005  
For new borns

A	B	C
12 mm	16 mm	95 mm



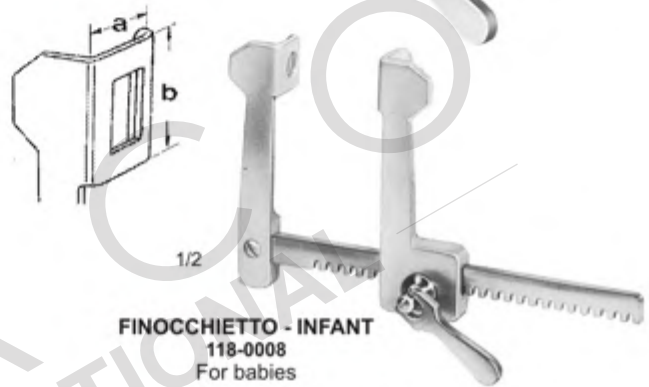
**COOLEY**  
118-0006  
Pediatric size

A	B	C
15 mm	30 mm	140 mm
21 mm	44 mm	150 mm



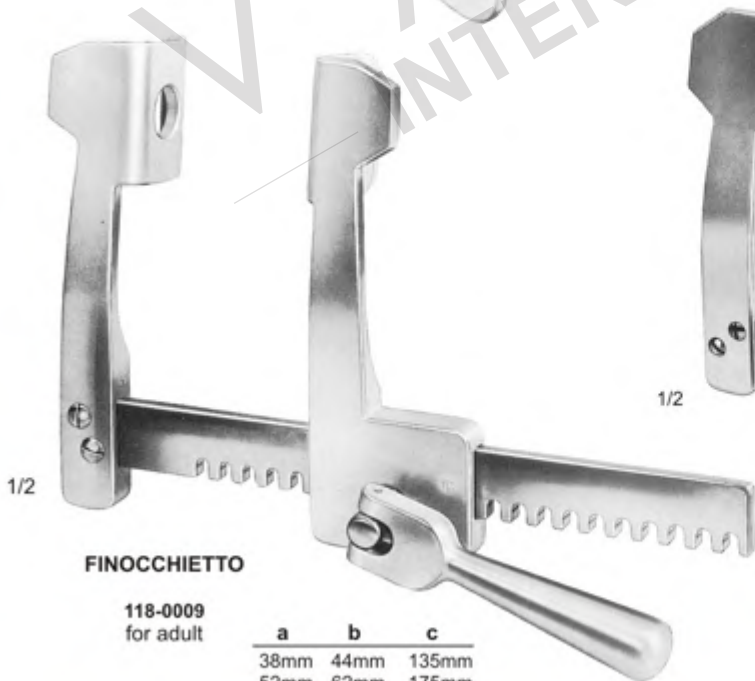
**COOLEY**  
118-0007  
For adults

A	B	C
35 mm	50 mm	200 mm



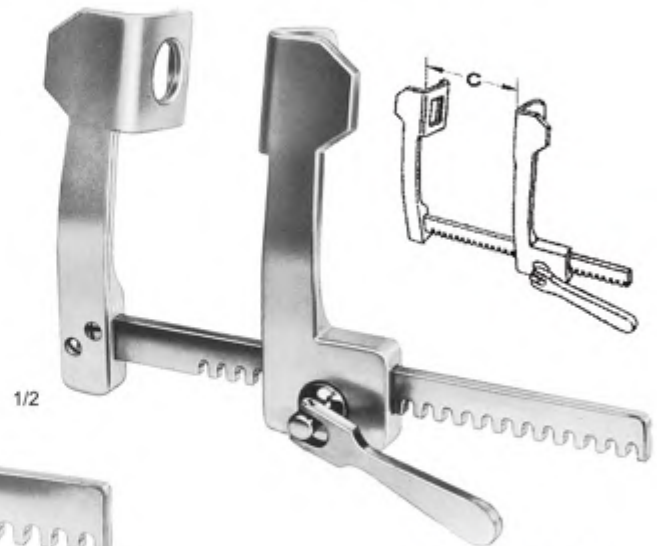
**FINOCCHIETTO - INFANT**  
118-0008  
For babies

a	b	c
15mm	15mm	75mm



**FINOCCHIETTO**

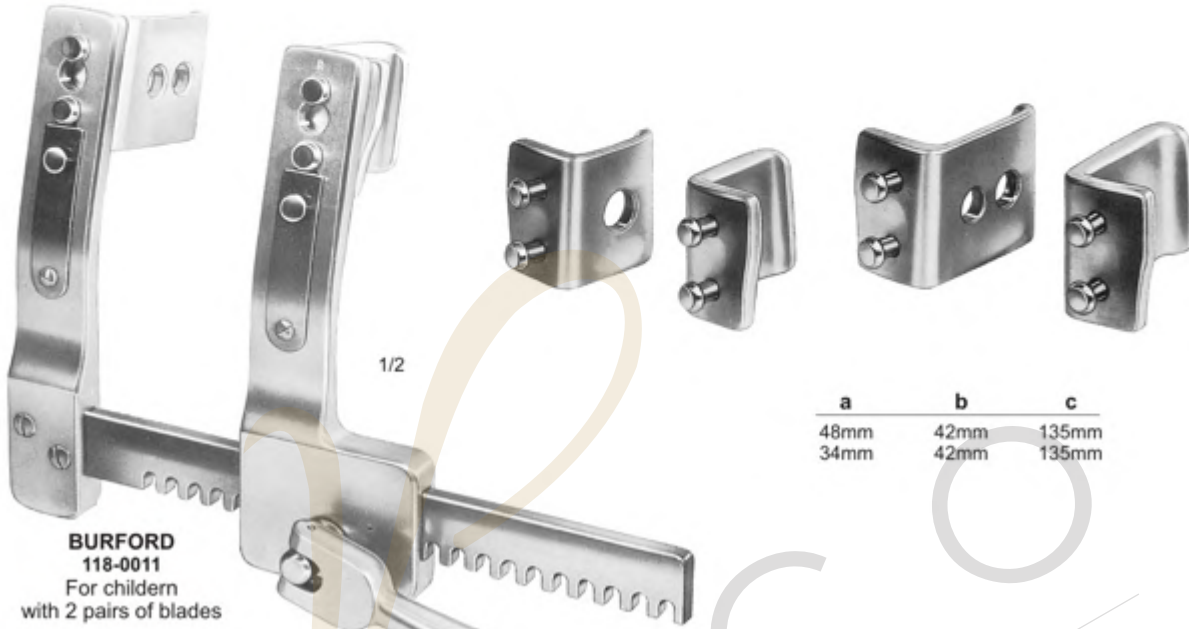
118-0009 for adult		a	b	c
		38mm	44mm	135mm
		52mm	62mm	175mm
		85mm	65mm	175mm



**FINOCCHIETTO-BABY**  
118-0010  
Child size

a	b	c
31mm	31mm	100mm





**BURFORD**  
118-0011  
For children  
with 2 pairs of blades

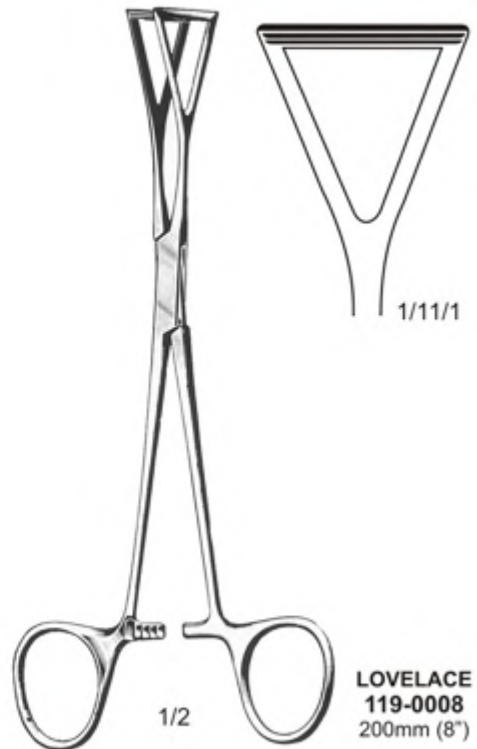
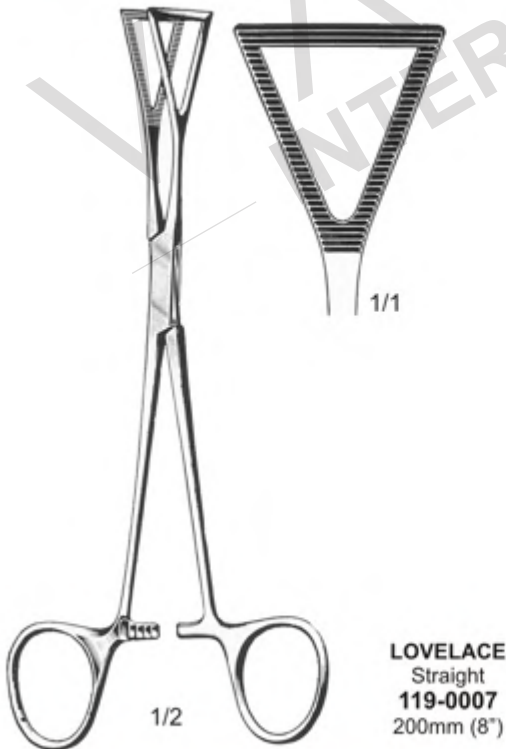
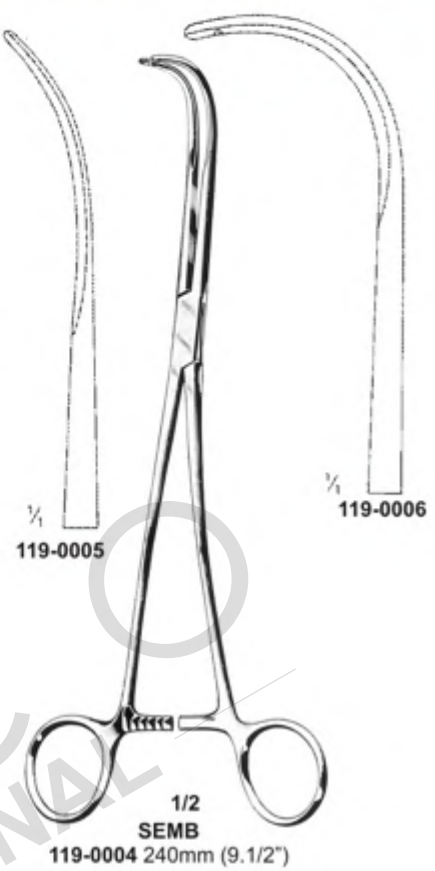
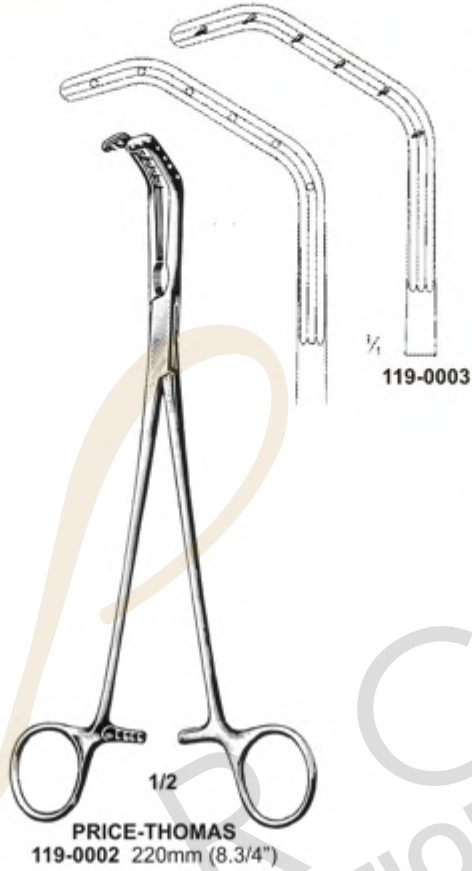
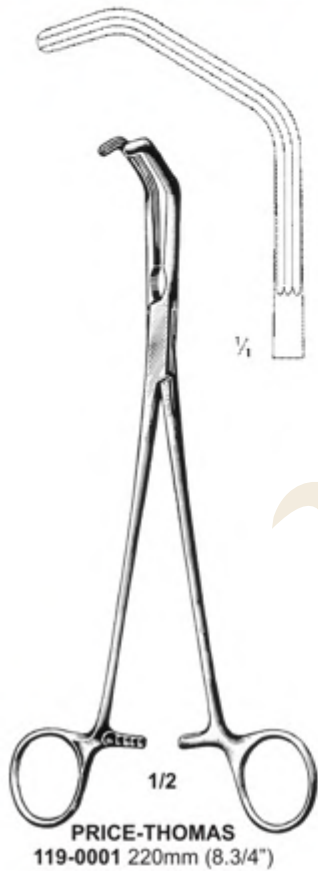
a	b	c
48mm	42mm	135mm
34mm	42mm	135mm



**BURFORD**  
118-0012  
for adults  
with pairs of blades

a	b	c
64mm	62mm	180mm
47mm	62mm	
65mm	62mm	260mm
47mm	62mm	
65mm	62mm	300mm
47mm	62mm	

●●● Bronchus, Ligature, Tissue & Organ Holding Forceps



## Atrauma Bulldog Clamps ●●●



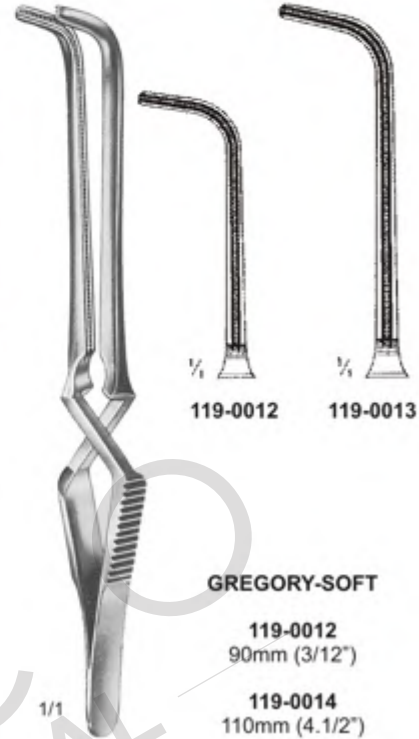
**DE-BAKEY SATINSKY**  
119-0009 70mm (2.3/4")



**DE BAKEY-CAROTIS**  
119-0010 90mm (3.1/2")



**DE BAKEY SATINSKY**  
119-0011 100mm (4")



**GREGORY-SOFT**

119-0012  
90mm (3/12")

119-0014  
110mm (4.1/2")



**DEBAKEY BULLDOG CLAMPS**



119-0014  
75mm (3")



119-0015  
85mm (3.1/2")



119-0016  
105mm (4.1/4")



119-0017  
120mm (4.3/4")



**DEBAKEY BULLDOG CLAMPS**



119-0018  
70mm (2.3/4")



119-0019  
80mm (3.1/4")

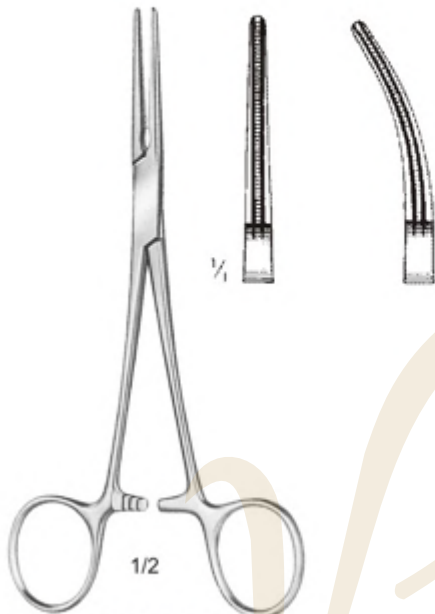


119-0020  
100mm (4")

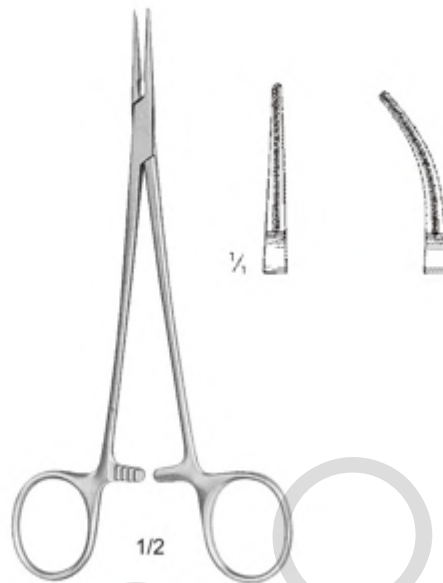


119-0021  
115mm (4.3/4")

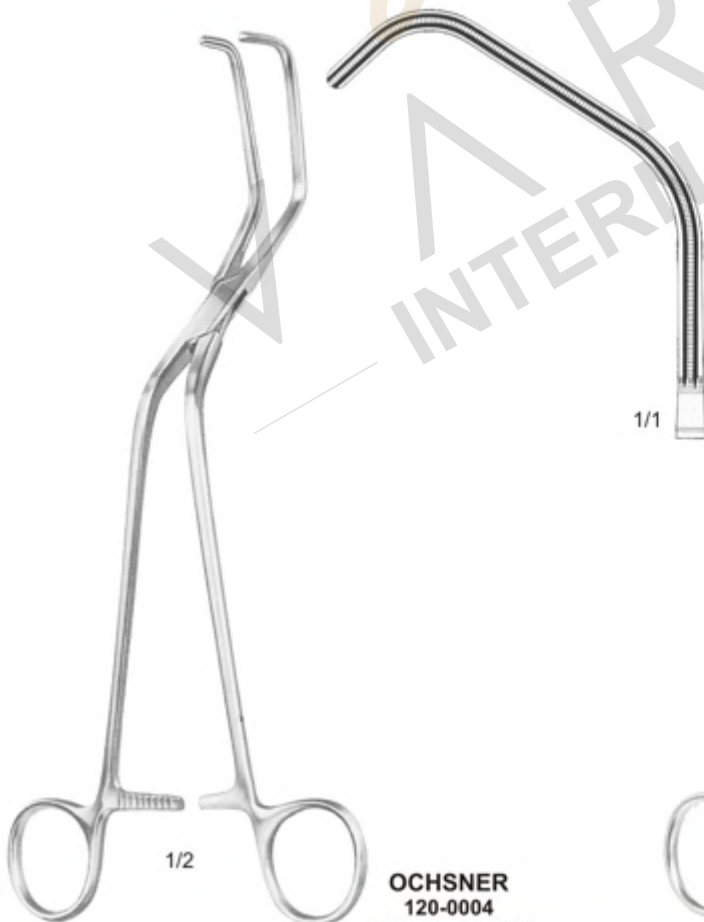
●●● Atrauma Hemostatic, Cardiovascular Forceps



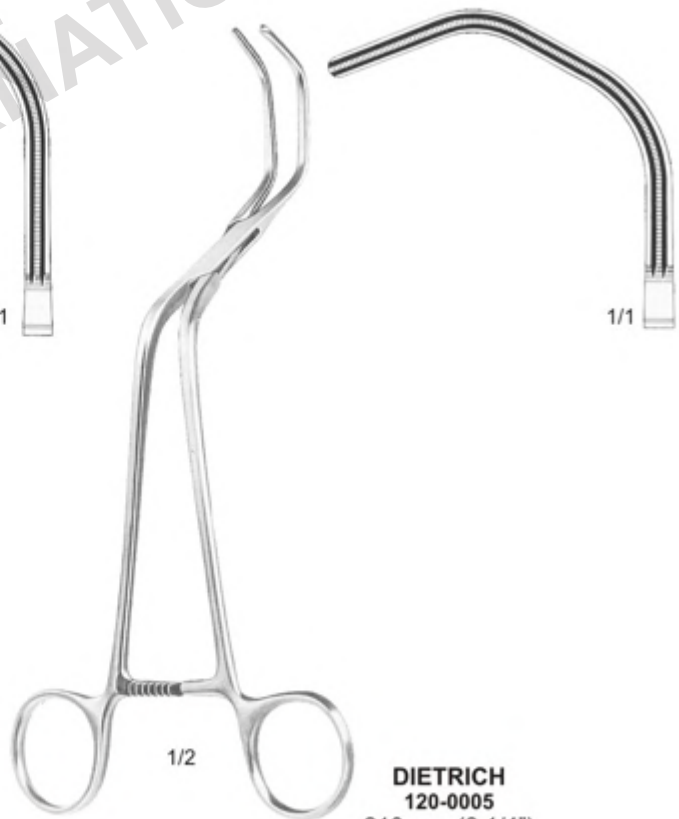
**DE BAKY-RANKIN**  
**120-0001**  
 Straight 160mm (6.1/4")  
**120-0002**  
 Curved 160mm (6.1/4")



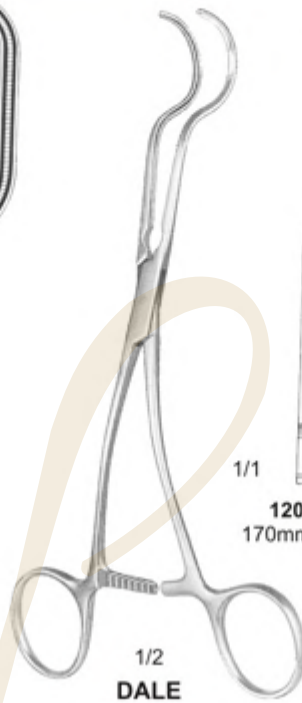
**DE BAKY-MOSQUITO**  
**120-0003**  
 Straight 150mm (6")  
 Curved 150mm (6")



**OCHSNER**  
**120-0004**  
 235mm (9.1/4")



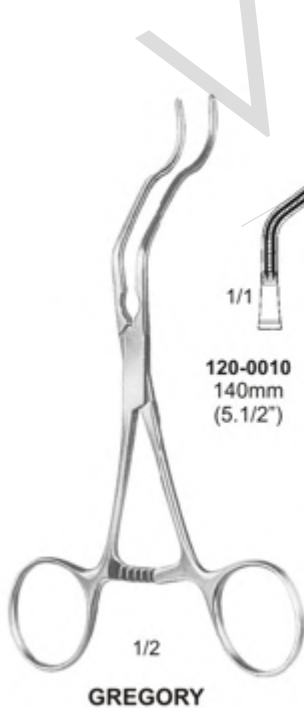
**DIETRICH**  
**120-0005**  
 210mm (8.1/4")



**120-0007**  
170mm (6.1/2")

**120-0008**  
175mm (7")

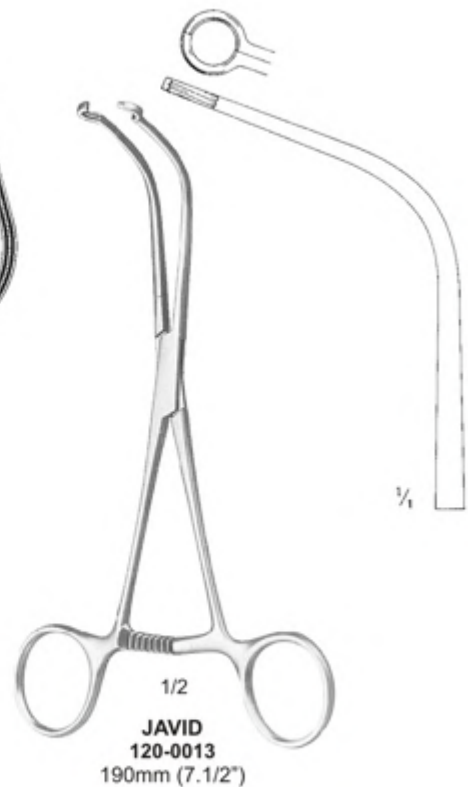
**120-0009**  
185mm (7.1/4")



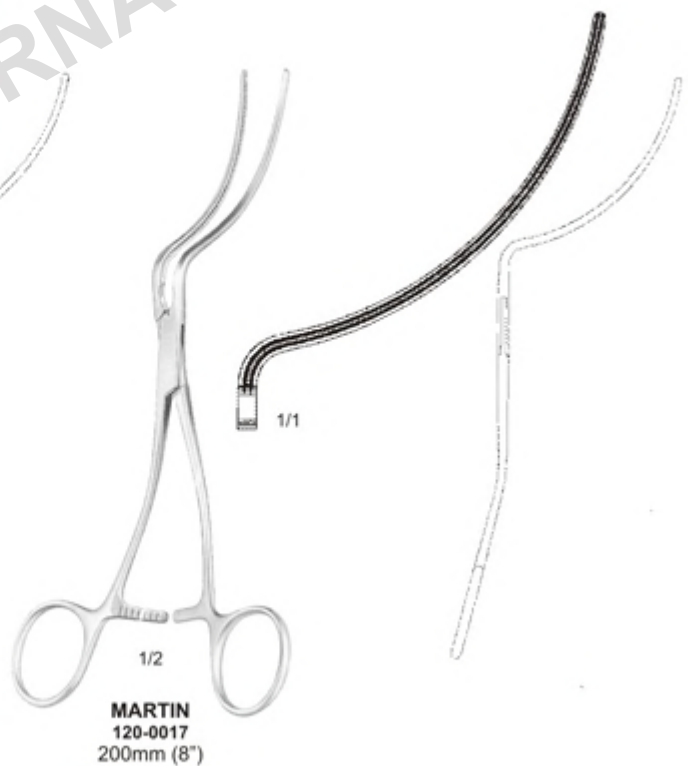
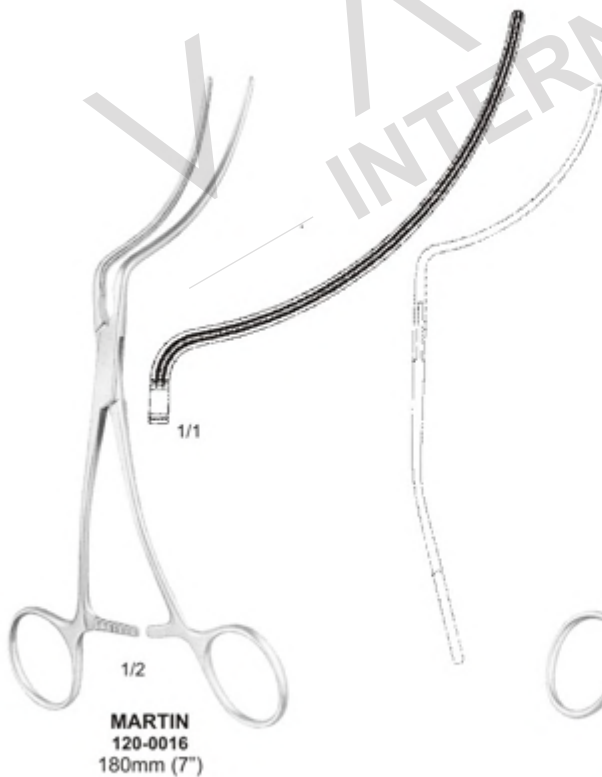
**120-0010**  
140mm  
(5.1/2")

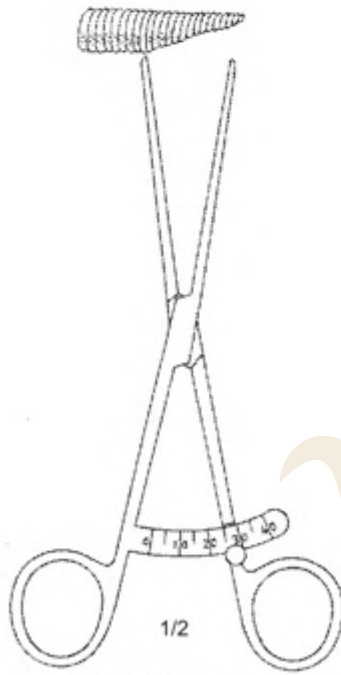
**120-0011**  
160mm (6.1/4")

**120-0012**  
180mm (7")



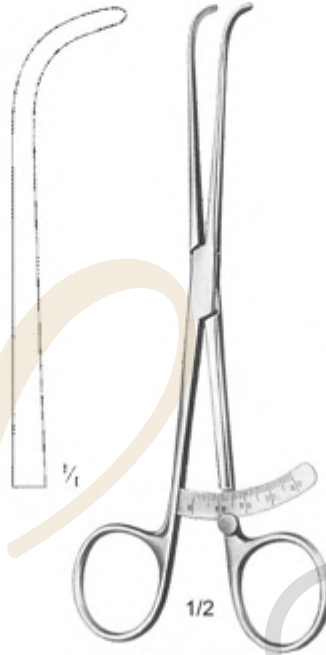
## ●●● Atrauma Cardiovascular Forceps





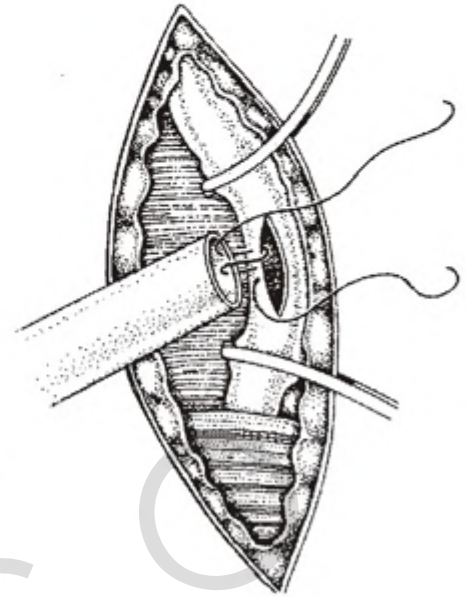
**MEASURING FORCEPS**

**120-0018**  
Straight - 180mm (7")

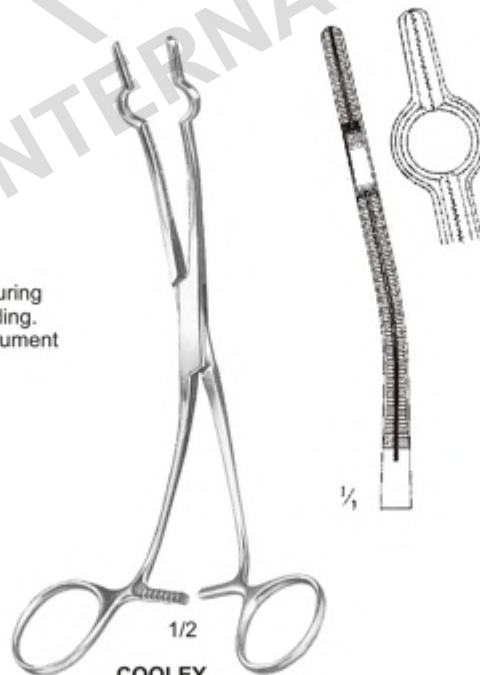


**MEASURING FORCEPS**

**120-0019**  
Straight - 180mm (7")



Cooley type caval occlusion used during cardiopulmonary By-Pass for occluding. The vena caval. The tips of the instrument permit flow indwelling cannula



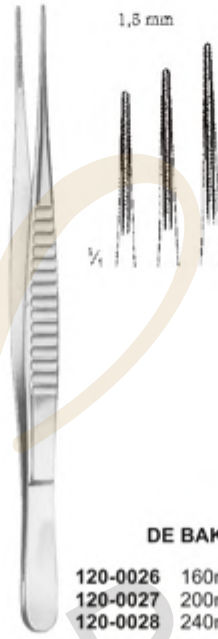
**COOLEY**  
**120-0020**  
child  
**120-0021**  
adult

## ●●● Atrauma Tissue Forceps



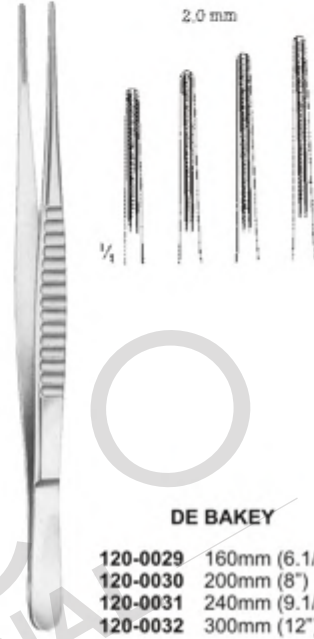
**DE BAKEY**

- 120-0022 160mm (6.1/4")
- 120-0023 200mm (8")
- 120-0024 240mm (9.1/4")
- 120-0025 300mm (12")



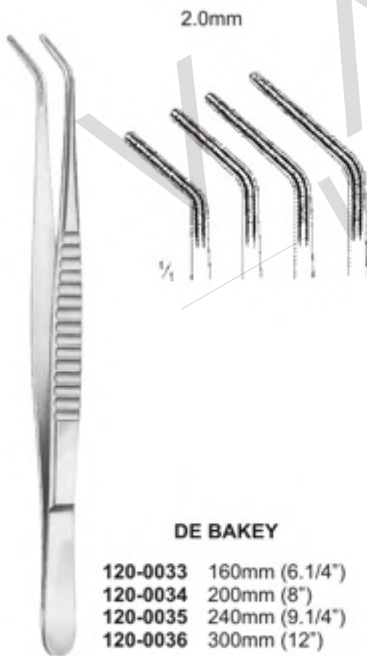
**DE BAKEY**

- 120-0026 160mm (6.1/4")
- 120-0027 200mm (8")
- 120-0028 240mm (9.1/4")



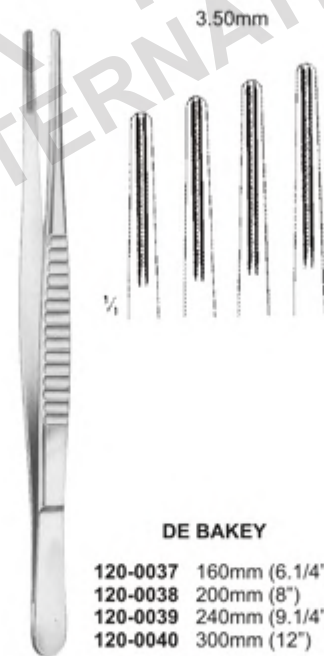
**DE BAKEY**

- 120-0029 160mm (6.1/4")
- 120-0030 200mm (8")
- 120-0031 240mm (9.1/4")
- 120-0032 300mm (12")



**DE BAKEY**

- 120-0033 160mm (6.1/4")
- 120-0034 200mm (8")
- 120-0035 240mm (9.1/4")
- 120-0036 300mm (12")



**DE BAKEY**

- 120-0037 160mm (6.1/4")
- 120-0038 200mm (8")
- 120-0039 240mm (9.1/4")
- 120-0040 300mm (12")

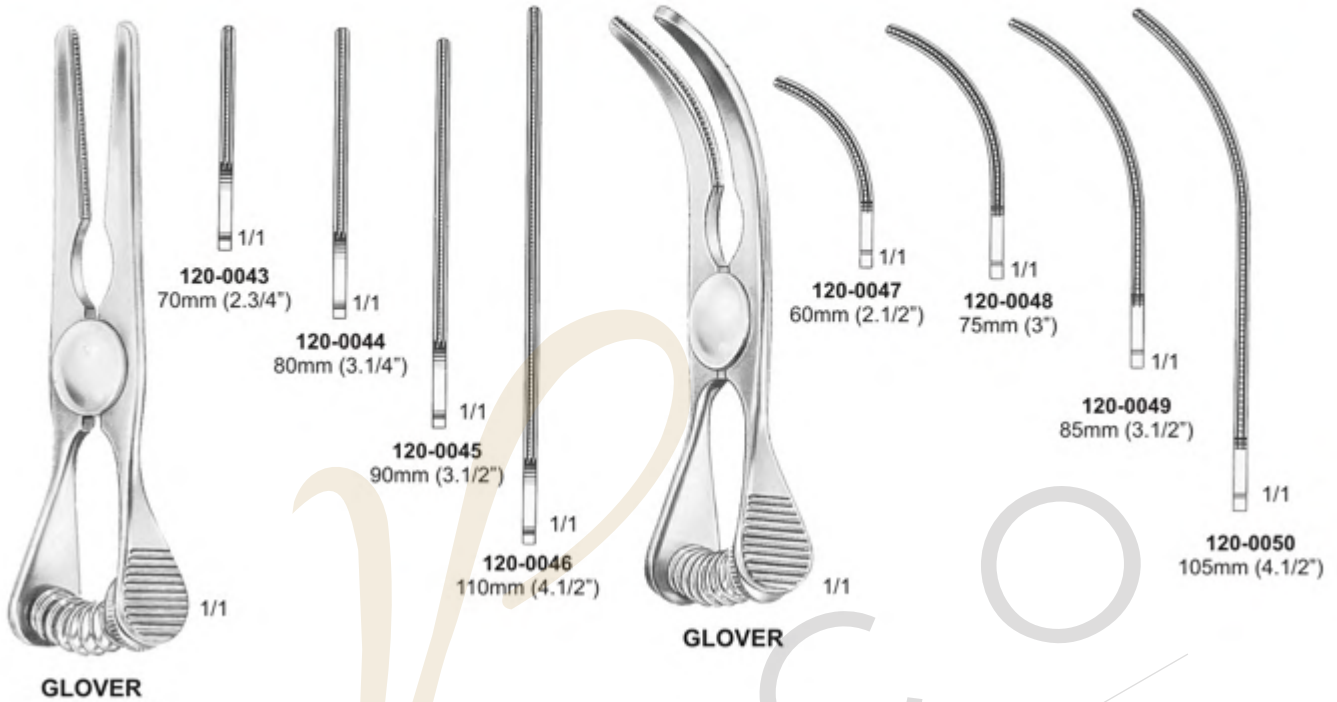


**COOLEY**

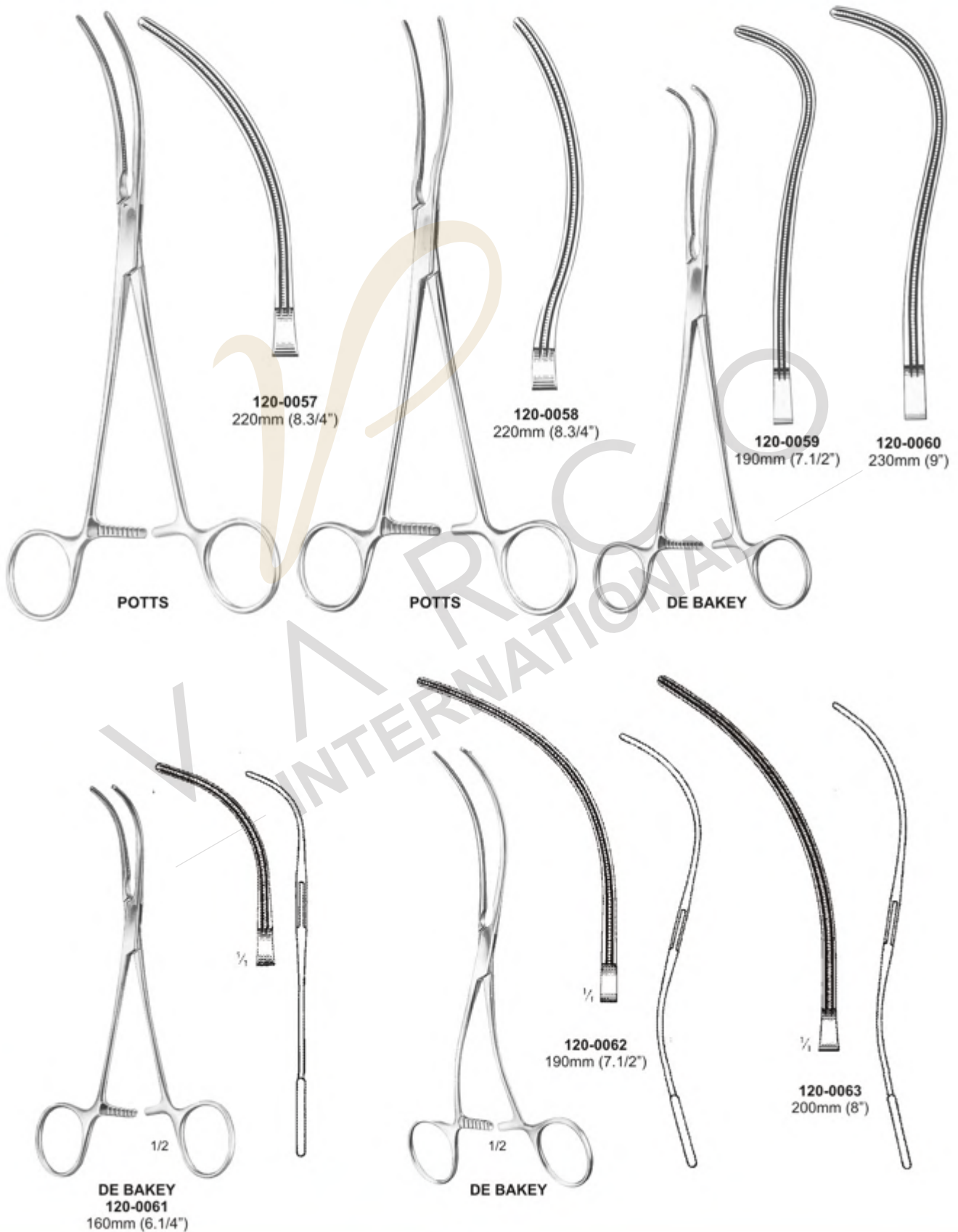
- 120-0041 160mm (6.1/4")
- 120-0042 200mm (8")

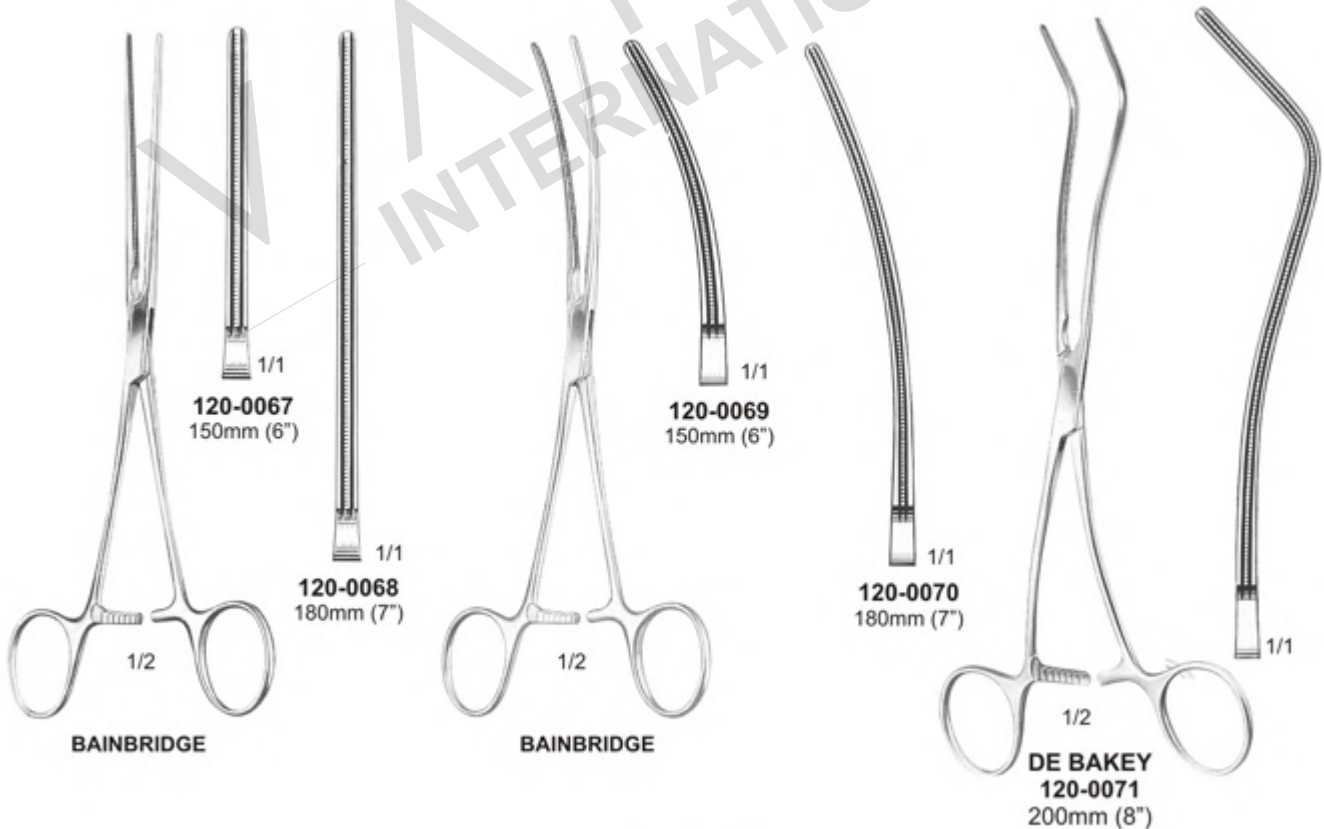
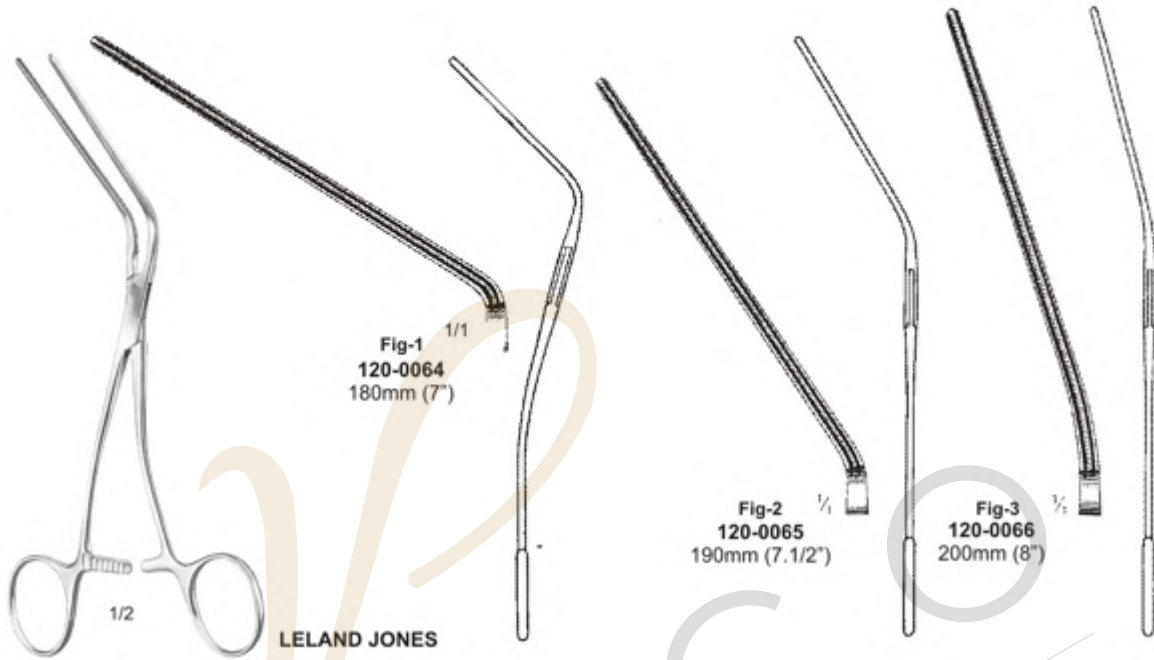


## Atrauma Cardiovascular Forceps ●●●



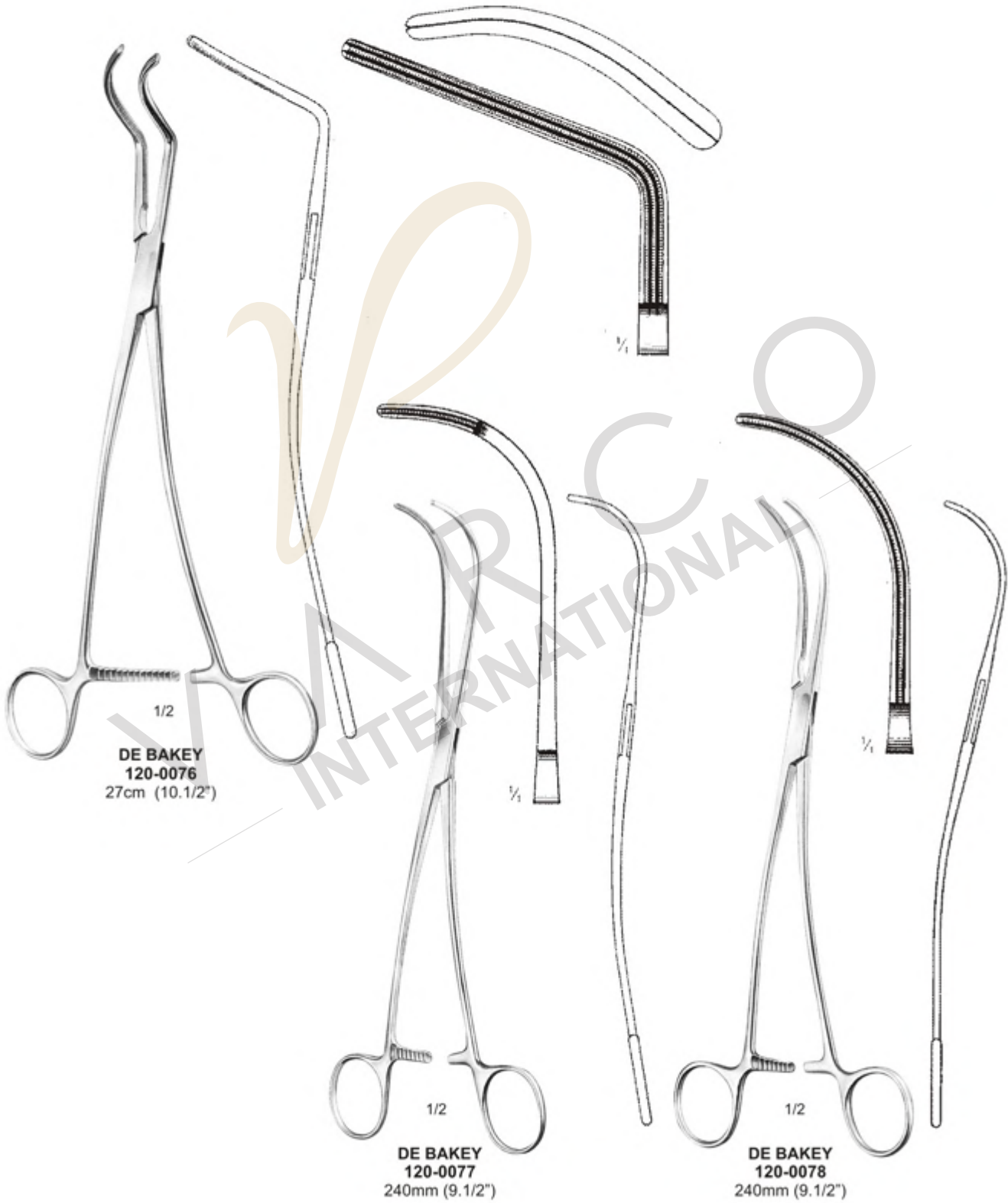
●●● Atrauma Cardiovascular Forceps





●●● Atrauma Cardiovascular Forceps





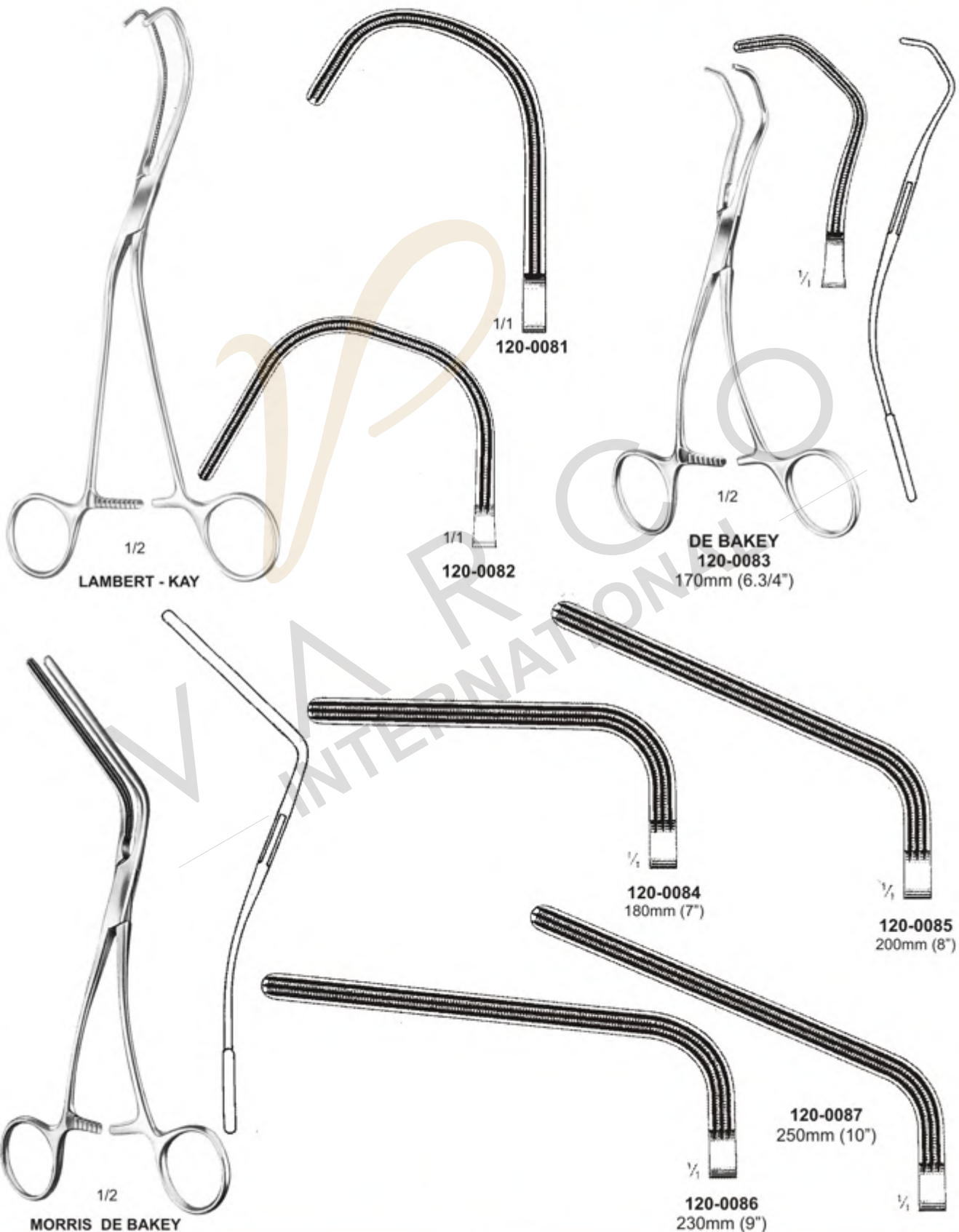
●●● Atrauma Cardiovascular Forceps



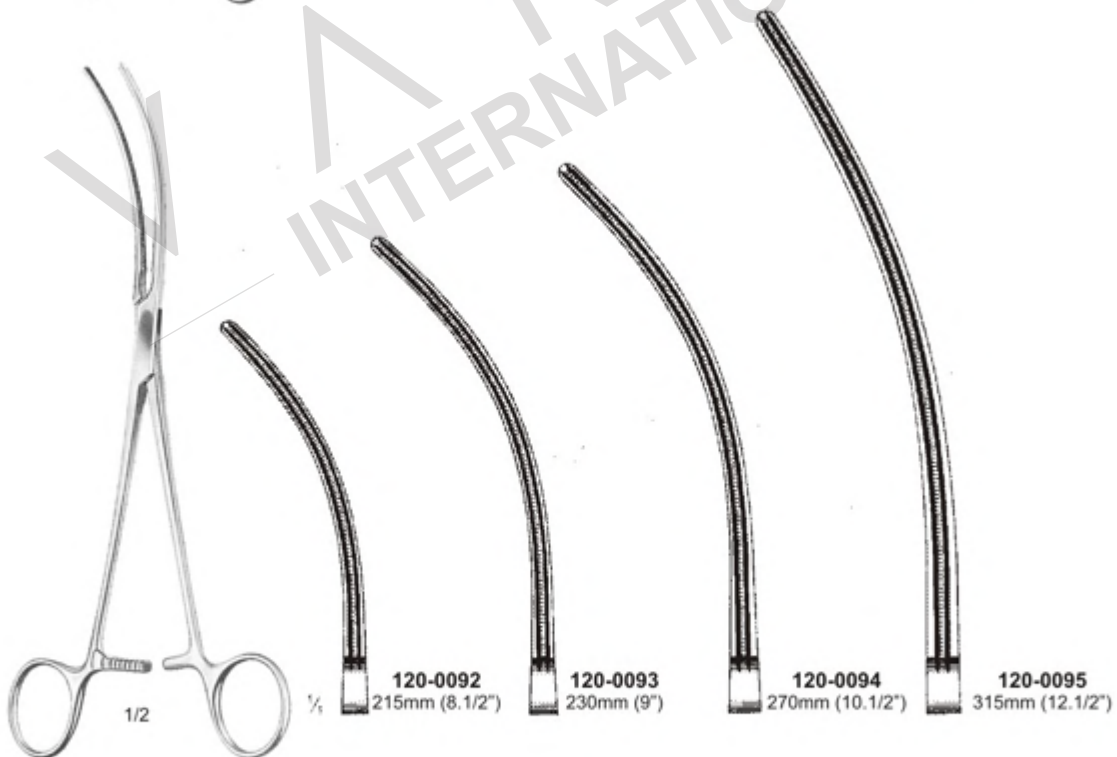
DE BAKEY  
120-0079  
260mm (10")



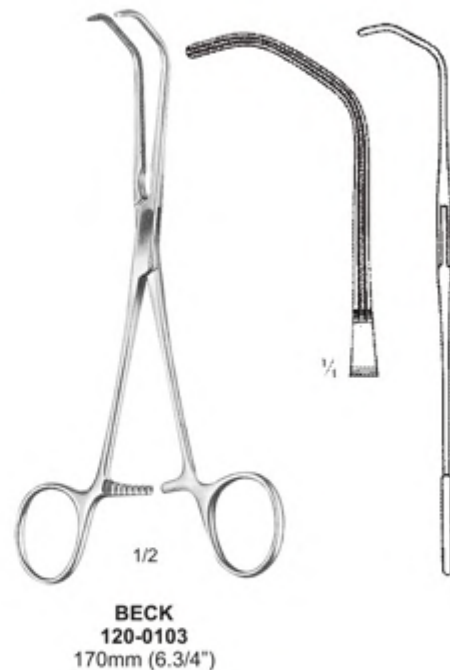
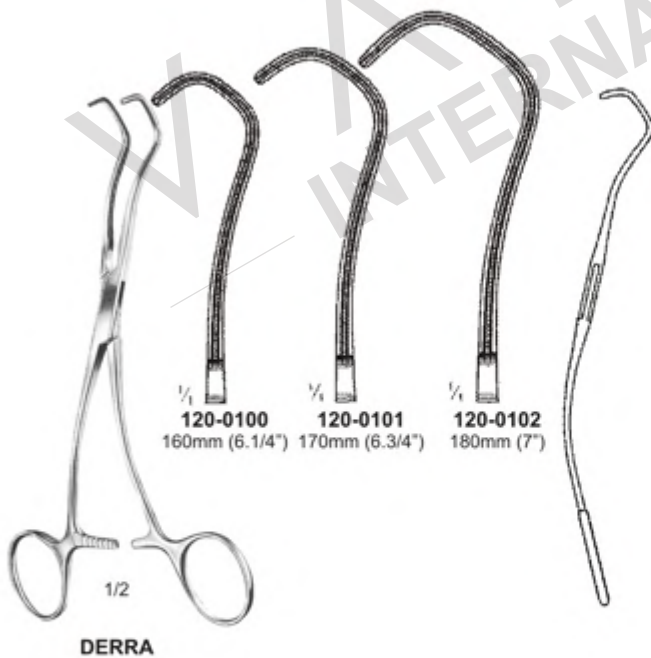
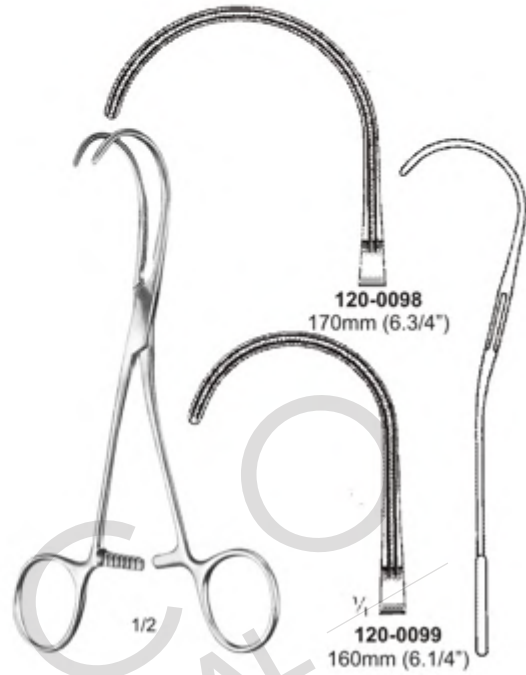
DE BEKAY  
120-0080  
250mm (10")



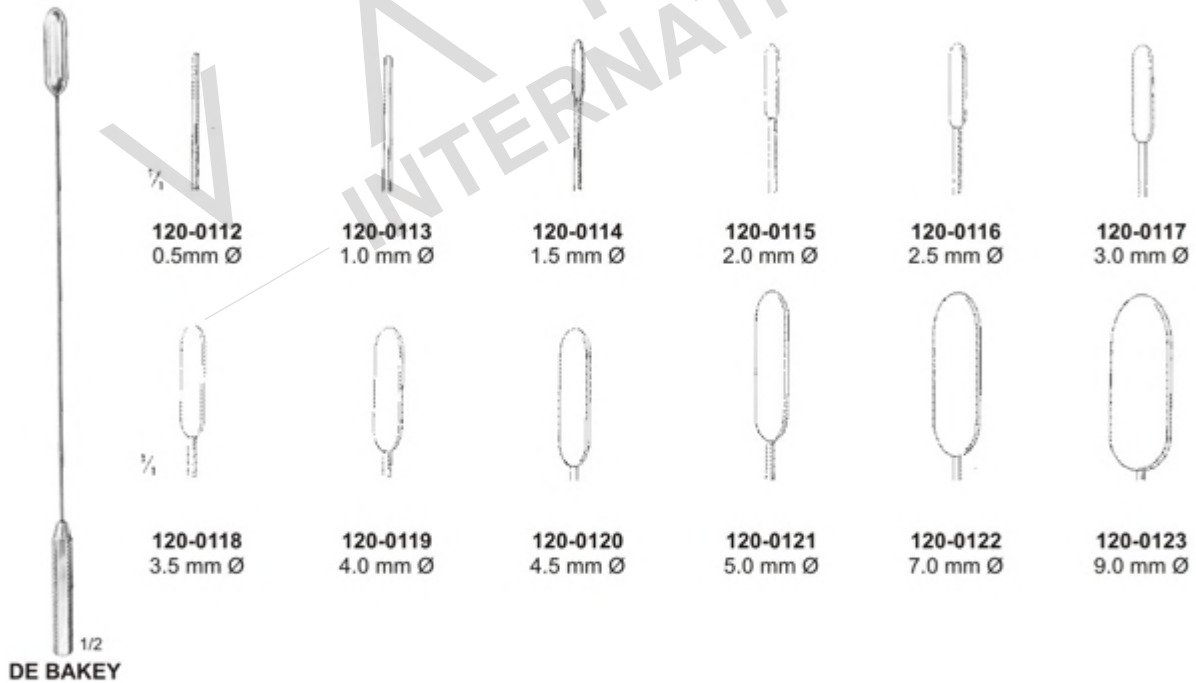
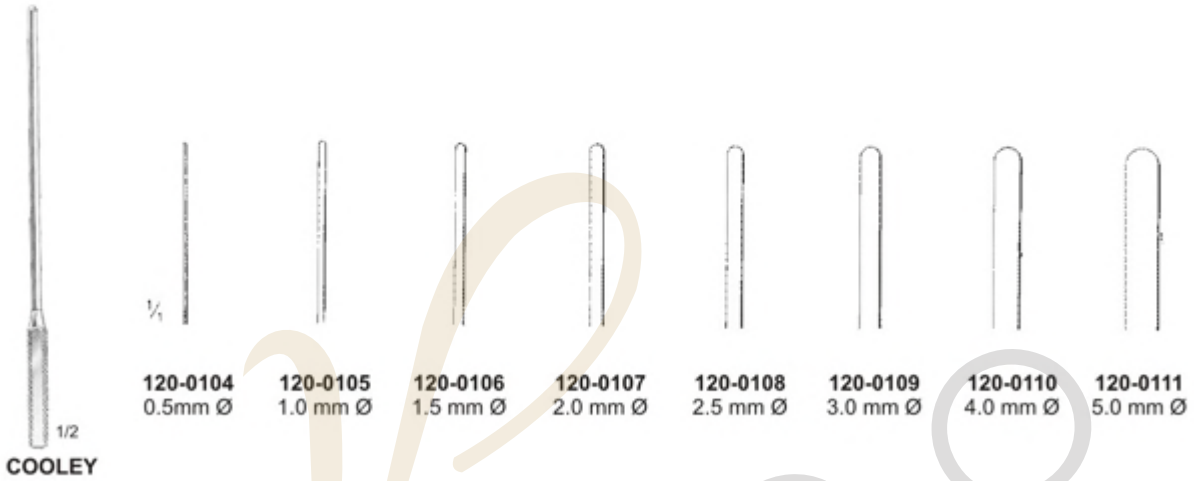
## ●●● Atrauma Cardiovascular Forceps







## ● ● ● Vascular Dilators





**McPHERSON**  
**121-0001**  
70mm  
(2.3/4")  
Straight

**McPHERSON**  
**121-0002**  
70mm  
(2.3/4")  
Angled

**JEWELER**  
**FORCEPS**  
**121-0003**  
110 mm  
(4.1/4")  
Straight

**JEWELER**  
**FORCEPS**  
**121-0004**  
110 mm  
(4.1/4")  
Angled

**JEWELER**  
**FORCEPS**  
**121-0005**  
110 mm  
(4.1/4")  
Curved

**BIPOLAR FORCEPS**  
Straight  
**121-0006** 150mm (6")  
**121-0007** 180mm (7")  
**121-0008** 200mm (8")  
**121-0009** 220mm (8.1/2")  
**121-0010** 240mm (9.1/2")

●●● Bipolar Forceps



**BIPOLAR FORCEPS  
BAYONETT**

- 121-0011 180mm (7")
- 121-0012 200mm (8")
- 121-0013 220mm (8.1/2")
- 121-0014 240mm (9.1/2")

**BIPOLAR FORCEPS  
Angled downward**

- 121-0015 150mm (6")
- 121-0016 180mm (7")
- 121-0017 200mm (8")
- 121-0018 220mm (8.1/2")
- 121-0019 240mm (9.1/2")

**BIPOLAR FORCEPS  
BAYONETT**

- Angled Upward
- 121-0020 180mm (7")
- 121-0021 200mm (8")
- 121-0022 220mm (8.1/2")
- 121-0023 240mm (9.1/2")

**BIPOLAR FORCEPS  
BAYONETT**

- Angled Downward
- 121-0024 180mm (7")
- 121-0025 200mm (8")
- 121-0026 220mm (8.1/2")
- 121-0027 240mm (9.1/2")

## Monopolar Cables, Forceps ●●●

### MONOPOLAR CABLES



- 121-0028** 3 meter cable, Hook connector, cable with active instrument connector
- 121-0029** 5 meter cable, Hook connector, cable with active instrument connector



- 121-0030** 3 meter cable, 4mm plug, cable with active instrument connector
- 121-0031** 5 meter cable, 4mm plug, cable with active instrument connector



- 121-0032** 3 meter cable, 8mm jack plug (Bovie) cable with active instrument connector
- 121-0033** 5 meter cable, 8mm jack plug (Bovie) cable with active instrument connector



**DISSECTING FORCEPS**  
**121-0034**  
150mm (6")  
180mm (7")



**DISSECTING FORCEPS**  
**121-0035**  
200mm (8")  
250mm (10")



**MCINDOE FORCEPS**  
**121-0036**  
150mm (6")



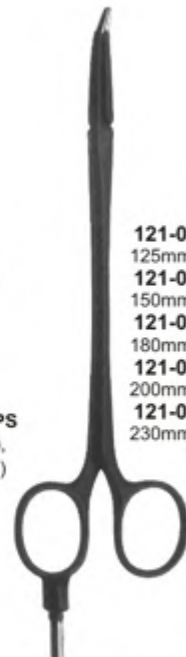
**ADSON**  
**121-0037**  
100mm (7.1/2")



**WILSON HEY FORCEPS**  
**121-0038**  
150mm (6")



**WILSON HEY FORCEPS**  
**121-0039** 180mm (7")  
**121-0040** 230mm (9")



**RICHES FORCEPS**

- 121-0041** 125mm (5")
- 121-0042** 150mm (6")
- 121-0043** 180mm (7")
- 121-0044** 200mm (8")
- 121-0045** 230mm (9")

# SURGICAL INSTRUMENTS

●●● Monopolar Handles, Blades, Needle, Turner W



**HANDLES**  
For ball and  
plate electrode carriers  
  
**121-0046**  
17mm (6.1/4")



**HANDLES**  
For needles and loops  
  
**121-0047**  
200mm (8")



**HANDLES**  
For needles and loops  
  
**121-0048**  
15mm (6")



**BLADES**  
  
**121-0049**  
Large Diathermy  
blade electrode  
(Insulated)



**BLADES**  
  
**121-0050**  
Large Diathermy  
blade electrode  
(Non-Insulated)



**BLADES**  
  
**121-0051**  
Small  
Diathermy  
blade electrode



**NEEDLE**  
  
**121-0052**  
Short Sharp



**NEEDLE**  
  
**121-0053**  
Long Insulated



**NEEDLE**  
  
**121-0054**  
Long Sharp  
Angled



**NEEDLE**  
  
**121-0055**  
Long Sharp  
Straight



**TURNER WARWICK  
SCISSOR**  
  
**121-0056** 125mm (5")  
**121-0057** 145mm (5.1/4")  
**121-0058** 150mm (6")  
**121-0059** 180mm (7")  
**121-0060** 230mm (9")

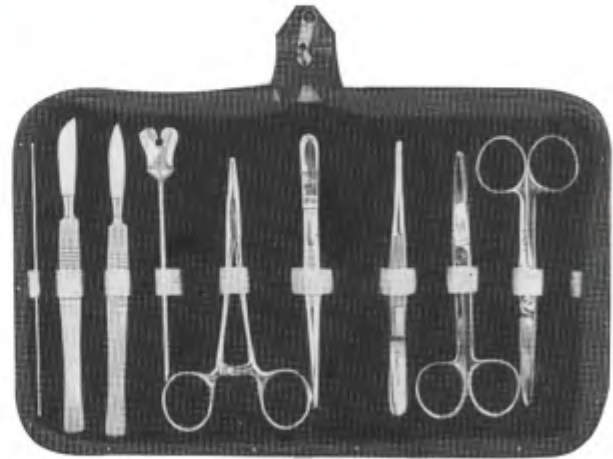


**SCALPLE HANDLE**  
  
**121-0061**  
No3, No4



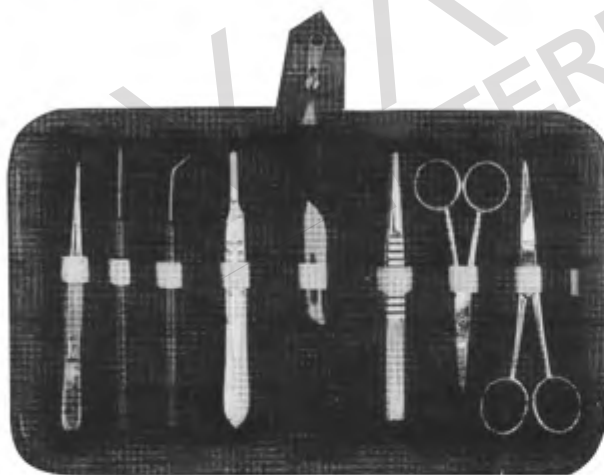
**122-0001**

- 1- BLOW PIPE
- 2- 3 PCS. SCALPEL
- 3- DISSECTING FORCEP 13 CM.
- 4- GROOVED DIRECTOR WITH TONGUE TIE 13 CM
- 5- TRIPLE CHAIN HOOK
- 6- DRESSING SCISSORS PROBE POINTED 13 CM
- 7- PROBE DOUBLE 13 CM
- 8- ZIPPER CASE INSIDE RED VELVET.



**122-0002**

- 1- PROBE DOUBLE 13 CM
- 2- 2 PCS. SCALPEL S.S.
- 3- GROOVED DIRECTOR WITH TONGUE TIE 13 CM
- 4- MAYO HEGAR NEEDLE HOLDER 13CM
- 5- DISSECTING FORCEP 13 CM 1x2 TEETH
- 6- DRESSING FORCEP 13 CMS SERRATED.
- 7- DRESSING SCISSOR 13 CM S/B STR.
- 8- DRESSING SCISSOR 13 CM S/B CVD.
- 9- ZIPPER CASE INSIDE RED VELVET.



**122-0003**

- 1- DISSECTING FORCEP 11.5 CM SHARP POINT.
- 2- TEASING NEEDLE SHARP STR.
- 3- B.P HANDLE NO. 4
- 4- TEASING NEEDLE SHARP ANGULAR
- 5- BLADE NO. 22
- 6- THUMB FORCEP T.O.E. 13 CM
- 7- DISSECTING SCISSOR STR 11.5 CM
- 8- DISSECTING SCISSOR STR 13 CM
- 9- ZIPPER CASE INSIDE RED VELVET.



**122-0004**

- 1- GROOVED DIRECTOR WITH TONGUE TIE 14 CM
- 2- PROBE DOUBLE 14CM
- 3- MAYO HEGAR NEEDLE HOLDER 14 CM
- 4- BP. HANDLE NO.3
- 5- BP. HANDLE NO.4
- 6- DRESSING SCISSOR 14 CM S/B STR
- 7- DRESSING SCISSOR 14 CM S/B CVD.
- 8- DRESSING FORCEP 1x2 TEETH 14 CM
- 9- DRESSING FORCEP SERRATED 14 CM

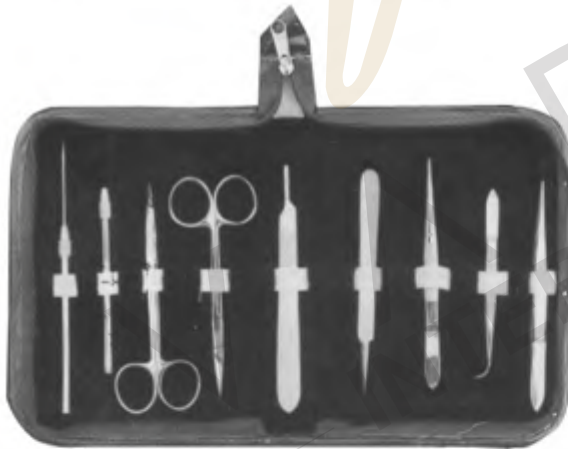
## ●●● Dissection Instruments



- 122-0005**
- 1- PROBE DOUBLE 12.5 CM
  - 2- SCALPEL
  - 3- B.P. HANDLE NO. 4
  - 4- 6 PCS BLADE 2 EACH NO. 21, 22, 23
  - 5- DISSECTING FORCEP 12.5 CM
  - 6- DISSECTING FORCEP 11.5 CM SHARP POINT.
  - 7- DRESSING SCISSOR S/B STR. 13 CM
  - 8- DRESSING SCISSOR S/S STR. 13 CM



- 122-0006**
- 1- TEASING NEEDLE WITH CHUCK CVD.
  - 2- HUBER PROBE
  - 3- IRIS SCISSOR
  - 4- DISSECTING FORCEP FINE 14 CM.
  - 5- DISSECTING FORCEP FINE CVD. 12 CM
  - 6- OPERATING SCISSOR WITH PROBE 14 CM.
  - 7- B.P. HANDLE NO. 4



- 122-0007**
- 1- DISSECTING FORCEP FINE 14 CM.
  - 2- DISSECTING FORCEP FINE CVD 12 CM.
  - 3- DISSECTING FORCEP WITH PIN 14 CM.
  - 4- WATCHMAKER FINE POINT
  - 5- IRIS SCISSOR STR
  - 6- IRIS SCISSOR CVD.
  - 7- TEASING NEEDLE HOLDER
  - 8- TEASING NEEDLE STR.
  - 9- B.P. HANDLE NO. 3



- 122-0008**
- 1- TEASING NEEDLE STR.
  - 2- GROOVED DIRECTOR AND TONGUE TIE.
  - 3- TEASING NEEDLE CVD.
  - 4- DISSECTING FORCEP WITH PIN 12 CM FINE
  - 5- OPERATING SCISSOR S/B STR 14 CM
  - 6- TRIPLE CHAIN HOOK
  - 7- PROBE WITH EYE
  - 8- PROBE DOUBLE END
  - 9- PROBE AND HOOK
  - 10- DISSECTING FORCEP FINE 14 CM
  - 11- IRIS SCISSOR
  - 12- HUBER PROBE
  - 13- B.P. HANDLE NO. 3
  - 14- B.P. HANDLE NO. 4





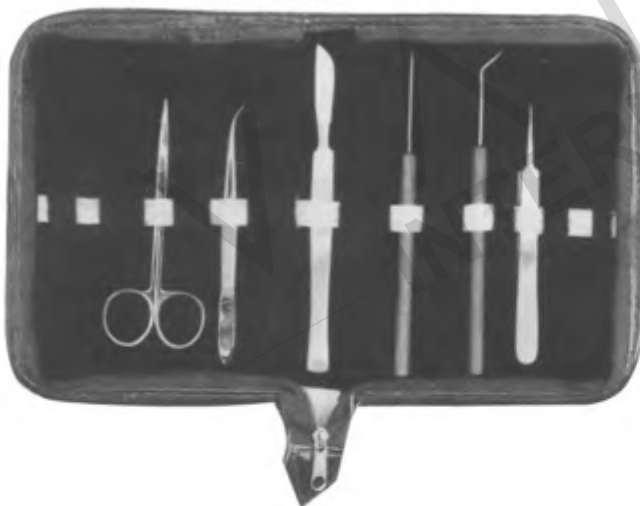
**122-0009**

- 1- PROBE WITH EYE
- 2- DISSECTING FORCEP CVD FINE 12 CM.
- 3- IRIS SCISSOR
- 4- OPERATING CCISSOR S/B STR 14 CM
- 5- GROOVED DIRECTOR AND TONGUE TIE
- 6- HUBER PROBE
- 7- TRIPLE CHAIN HOOK
- 8- B.P. HANDLE NO. 4
- 9- B.P. HANDLE NO. 3
- 10- TEASING NEEDLE WITH CHUCK CVD.
- 11- TEASING NEEDLE WITH CHUCK STR.
- 12- DISSECTING FORCEPS FINE 14 CM



**122-0010**

- 1- PROBE DOUBLE END
- 2- GROOVED DIRECTOR AND TONGUE TIE
- 3- B.P. HANDLE NO. 4
- 4- OPERATING SCISSOR STR S/B 14 CM.
- 5- KELLY FORCEPS STR 14 CM.
- 6- DISSECTING FORCEPS THUMB 13 CM.



**122-0011**

- 1- IRIS SCISSOR STR
- 2- DISSECTING FORCEP CVD FINE 12 CM
- 3- SCALPEL
- 4- TEASING NEEDLE STR WOODEN HANDLE
- 5- TEASING NEEDLE CVD WOODEN HANDLE
- 6- WATCHMAKER FINE POINT



**122-0012**

- 1- DISSECTING FORCEP FINE STR WITH PIN 12 CM
- 2- IRIS SCISSOR STR
- 3- PROBE WITH EYE
- 4- PROBE AND HOOK
- 5- OPERATING SCISSOR S/B STR 14 CM
- 6- TRIPLE CHAIN HOOK
- 7- B.P. HANDLE NO. 4
- 8- HUBER PROBE
- 9- B.P. HANDLE NO. 3
- 10- TASING NEEDLE STR PLASTIC HANDLE
- 11- TASING NEEDLE CVD PLASTIC HANDLE
- 12- GROOVED DIRECTOR AND TONGUE TIE
- 13- PROBE DOUBLE END

## ●●● Dissection Instruments



### 122-0013

- 1- GROOVED DIRECTOR AND TONGUE TIE
- 2- MAYO HEGAR NEEDLE HOLDER 14 CM.
- 3- BP. HANDLE NO.4
- 4- DISSECTING FORCEP THUMB 14 CM.
- 5- OPERATING SCISSOR S/B STR 14 CM.
- 6- KELLY FORCEP 14 CM STR
- 7- PROBE DOUBLE END



### 122-0014

- 1- DISSECTING FORCEP THUMB 14 CM
- 2- DISSECTING FORCEP 1x2 TEETH 14 CM
- 3- BP. HANDLE NO. 3
- 4- GROOVED DIRECTOR AND TONGUE TIE
- 5- MAYO HEAGR NEEDLE HOLDER 14 CM.
- 6- OPERATING SCISSOR S/B STR 14 CM.
- 7- PROBE DOUBLE END
- 8- KELLY FORCEP STR 14 CM.



### 122-0015

- 1- PROBE DOUBLE END
- 2- B.P. HANDLE NO. 4
- 3- DISSECTING FORCEP 1x2 TEETH 14 CM.
- 4- OPERATING SCISSOR S/B 14 CM STR.
- 5- MAYO HEAGR NEEDLE HOLDER 14 CM.
- 6- KELLY FORCEP STR 14 CM.
- 7- OPERATING SCISSOR S/B CVD 14 CM.
- 8- GROOVED DIRECTOR AND TONGUE TIE
- 9- DISSECTING FORCEP THUMB 14 CM.



### 122-0016

- 1- PROBE DOUBLE END
- 2- DISSECTING FORCEP 1x2 TEETH 14 CM.
- 3- KELLY FORCEP CVD 14 CM.
- 4- OPERATING SCISSOR S/B 14 CM CVD.
- 5- MAYO HEAGR NEEDLE HOLDER 14 CM.
- 6- B.P. HANDLE NO.4
- 7- OPERATING SCISSOR S/B 14 CM STR.
- 8- KELLY FORCEP STR. 14 CM.
- 9- DISSECTING FORCEP THUMB 14 CM
- 10- GROOVED DIRECTOR AND TONGUE TIE



123-0001



123-0002



123-0008



123-0007



123-0006



123-0004



123-0003  
123-0005

**BED PANS, Perfection Type**

INSTRUMENTS #		LENGTH		WIDTH		FRONT	HEIGHT	BACK	
123-0001	Adult	14"	355mm	11-3/8"	290mm	4-3/8"	110mm	2-5/8"	67mm
123-0002	Child	12-1/8"	308mm	9-3/4"	80mm	3-1/8"	80mm	1-3/4"	45mm

**BED PANS, Practure Type**

123-0003		11-7/8"	300mm	9-1/4"	235mm	2-7/8"	72mm	1"	25mm
123-0004		Same as above but with cover							
123-0005	Large	14-1/8"	360mm	10"	255mm	3- 1/8"	90mm	1"	25mm

**URINALS MALE**

		CAPACITY		DIAMETER		HEIGHT	
123-0006	Horizontal	1-3/4" Qts.	1.7" Qts.	4-1/2"	115mm	9-1/2"	240mm
123-0007	Upright Junior	1.0 Qts.	0.9 Qts.	3-3/4"	95mm	8"	203mm
123-0008	Upright Adult	1.5/8 Qts.	1.5 Qts.	4"	100mm	8-7/8"	225mm

## ●●● Patient Treatment Items



### PATIENT TREATMENT ITEMS DRESSING JARS w/cover

CAT. No.	Capacity	Diameter	Height
123-0009	½ Qt. 0.47l	4-1/8" 105mm	2-3/8" 60mm
123-0010	1Qt. 0.95l	4-1/8" 105mm	5-1/4" 135mm
123-0011	2-1/4 Qts. 2.13l	4-7/8" 125mm	6-3/4" 170mm
123-0012	4-½ Qts. 4.26l	7-1/4" 185mm	6-7/8" 175mm
123-0013	5/16 Qt. 0.32l	3-1/2" 90mm	2-1/8" 55mm
123-0014	7/16 Qt. 0.4l	4" 100mm	2-1/4" 57mm
123-0015	11/16 Qt. 0.67l	4-3/4" 120mm	2-3/8" 61mm
123-0016	1-1/16 Qts. 1.0l	5-1/2" 140mm	3" 75mm

### NEEDLE/OINTMENT JARS w/cover

123-0017	1/4 Qt. 0.24l	3"	75mm	2-1/2"	65mm
123-0018 - Same as above but with plain cover-					

### FORCEPS JARS w/Heavy base and Light base

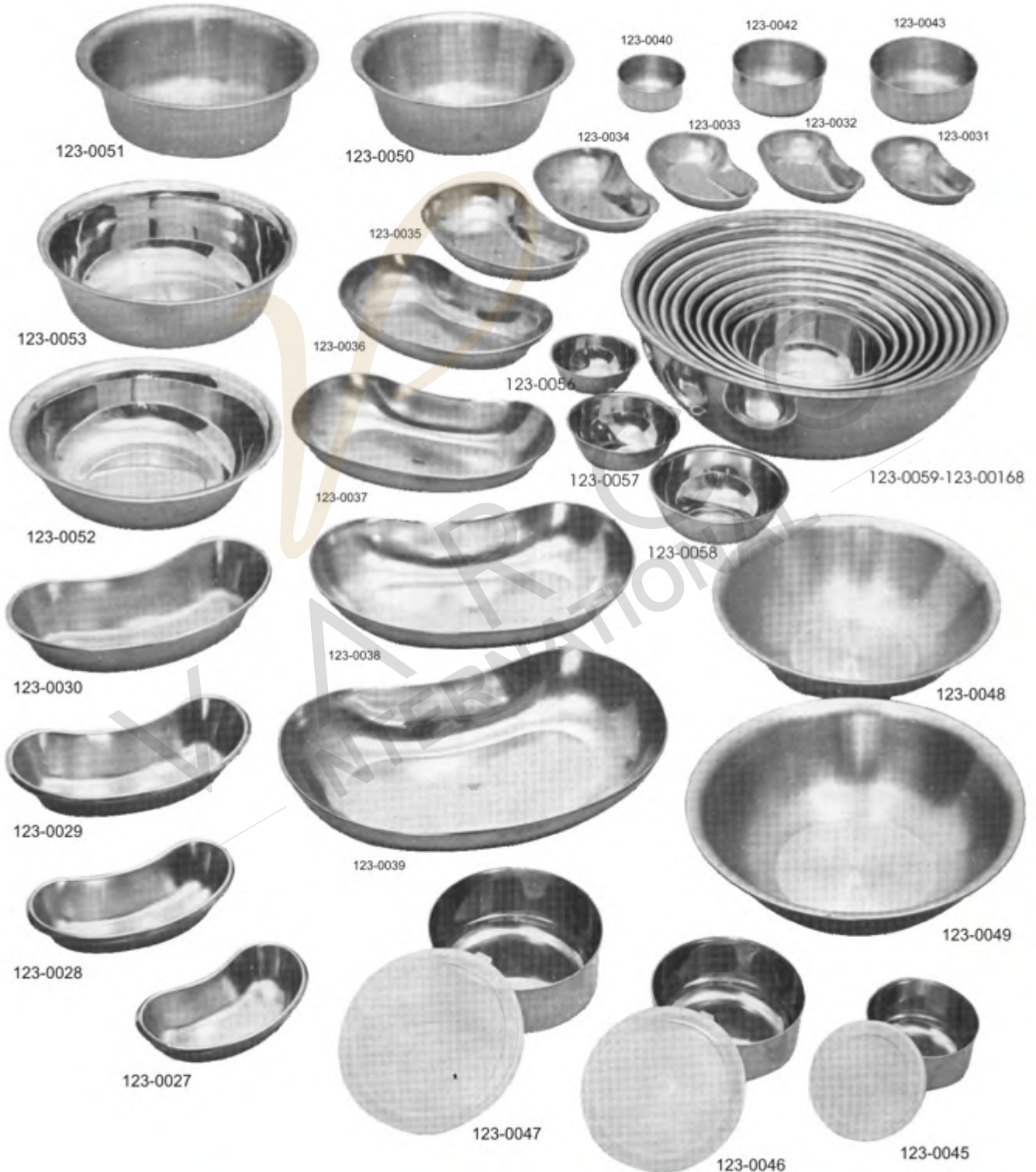
CAT. No.		Tube Diameter	Base Diameter	Height
123-0019	Heavy base	2-1/8" 55mm	4" 100mm	4-1/2" 115mm
123-0020	Heavy base	2-1/8" 55mm	4" 100mm	7-1/4" 185mm
123-0021	Light base	2-3/8" 60mm	3-1/8" 80mm	4" 100mm
123-0022	Light base	3" 75mm	3-3/4" 95mm	4-3/4" 120mm
123-0023	Light base	3-1/28" 90mm	4-1/2" 115mm	6-1/8" 155mm
123-0024	Light base	4" 100mm	4-7/8" 125mm	6-3/4" 170mm

### THERMOMETER JAR

123-0025	1"	25mm	2-1/8" 55mm	4"	100mm
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### STETHOSCOPES

123-0026	Combination Stethoscope chest piece turnable, light meta, one side with diaphragm, other side bell type	Chest piece only, ø 47mm
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## ●●● Treatment Room Items

### EMESIS BASINS (Kidney trays), deep

INSTRUMENTS #	LENGTH		WIDTH		DEPTH	
123-0027	6"	150mm	3-1/2"	90mm	1-1/2"	40mm
123-0028	8"	205mm	3-3/4"	95mm	1-3/4"	45mm
123-0029	10"	255mm	4-1/2"	115mm	2-1/8"	55mm
123-0030	12"	305mm	5-1/2"	140mm	2-1/2"	65mm

### EMESIS BASINS (Kidney Trays), shallow, light gauge

123-0031	7-7/8"	200mm	4-3/8"	110mm	1-1/4"	30mm
123-0032	8-1/2"	215mm	4-1/2"	115mm	1-3/8"	35mm
123-0033	9"	230mm	5"	125mm	1-3/8"	35mm
123-0034	9-5/8"	245mm	5-1/2"	140mm	1-5/8"	40mm
123-0035	11-1/4"	285mm	6-1/4"	160mm	1-3/4"	45mm
123-0036	12-3/8"	315mm	6-7/8"	175mm	2"	50mm
123-0037	13"	330mm	7-1/4"	185mm	2-1/8"	55mm
123-0038	14-5/8"	370mm	8-1/2"	215mm	2-3/8"	60mm
123-0039	16-1/8"	410mm	9-5/8"	245mm	2-1/2"	65mm

### SPONGE BOWLS

INSTRUMENTS #	CAPACITY		DIAMETER		DEPTH	
123-0040	3/8 Qt.	0.36	4-1/8"	105mm	2"	50mm
123-0041	5/8 Qt.	0.6	5"	125mm	2-1/4"	57mm
123-0042	1.0 Qt.	0.95	5-3/4"	145mm	2-1/2"	65mm
123-0043	1-3/8 Qts.	1.3	6-1/2"	165mm	3"	75mm
123-0044	1-7/8 Qts.	1.78	7-3/8"	187mm	3"	75mm

### SPONGE BOWLS w/plastic cover 18.0 s.s.

123-0045	3/8 Qt.	0.36	4"	100mm	2-1/8"	55mm
123-0046	7/8 Qt.	0.8	5-1/2"	140mm	2-1/2"	65mm
123-0047	1-3/8 Qts.	1.3	6-1/2"	165mm	2-3/4"	70mm

### WASH BASINS

123-0048	3-7/8 Qts.	3.7	12-3/8"	315mm	3-1/8"	80mm
123-0049	4-3/4 Qts.	4.5	13-1/4"	335mm	3-5/8"	90mm

### SOLUTION BASINS

123-0050	7 Qts.	6.6	13-5/8"	345mm	4-5/8"	115mm
123-0051	8-1/2 Qts.	8.0	14-1/2"	370mm	4-3/4"	120mm
123-0052	4-1/2 Qts.	4.2	12-5/8"	320mm	3-1/8"	80mm
123-0053	5-3/4 Qts.	5.4	12-5/8"	320mm	4-1/8"	105mm
123-0054	6-1/2 Qts.	6.2	13-3/8"	340mm	4-3/8"	110mm
123-0055	8 Qts.	7.6	14-1/8"	360mm	4-5/8"	118mm

### LOTION BOWLS, 18.8 s.s. or 18.0 s.s.

123-0056	1/4 Qt.	0.24	4-1/8"	105mm	1-3/4"	45mm	
123-0057	7/16 Qt.	0.4	5-1/8"	130mm	2-1/8"	55mm	
123-0058	3/4 Qt.	0.7	5-7/8"	150mm	2-3/8"	60mm	
123-0059	1-1/4 Qts.	1.2	7-1/8"	180mm	2-3/4"	70mm	
123-0060	2-1/8 Qts.	2.0	8-1/4"	210mm	3-1/2"	90mm	
123-0061	3-3/16 Qts.	3.0	9-1/2"	240mm	4"	100mm	
123-0062	3-3/4 Qts.	4.5	10-5/8"	270mm	4-1/8"	105mm	
123-0063	6-7/8 Qts.	6.5	11-3/4"	300mm	4-3/4"	120mm	
123-0064	8-7/16 Qts.	8.0	13"	330mm	4-7/8"	125mm	
123-0065	10 Qts.	9.5	14-1/8"	360mm	5-1/4"	135mm	
123-0066	13-1/8 Qts.	12.5	15-3/8"	390mm	5-3/4"	145mm	
123-0067	15-5/16 Qts.	15.5	16-1/2"	420mm	6-1/8"	155mm	
123-0068	21-1/8 Qts.	20.0	17-3/4"	450mm	6-3/4"	170mm	
123-0069	Deep not illustratea	1-3/16 Qts.	1.1	6-1/4"	150mm	3-3/8"	85mm
123-0070	Deep not illustratea	1-5/16 Qts.	1.8	7-1/8"	180mm	4"	100mm
123-0071	Deep not illustratea	3-1/8 Qts.	3.0	8-1/4"	210mm	4-1/2"	115mm
123-0072	Deep not illustratea	4-7/16 Qts.	4.2	9-1/2"	240mm	5-1/8"	130mm



## TREATMENT ROOM ITEMS

### CATHETER TRAYS w/cover

CAT. No.	Length		Width		Depth	
123-0073	8-3/4"	222mm	3-1/4"	82mm	1-5/8"	40mm
123-0074	8-1/2"	215mm	3"	75mm	1-1/2"	38mm
123-0075	8-7/8"	225mm	5"	125mm	2"	50mm
123-0076	17"	430mm	4"	100mm	2-1/8"	55mm

### INSTRUMENT TRAYS

123-0077	8-7/8"	225mm	5"	125mm	2"	50mm
123-0078	12-1/4"	310mm	7-5/8"	195mm	2-1/8"	55mm
123-0079 w/cover	- Same as above -					
123-0080	12-5/8"	320mm	9"	320mm	1-3/4"	45mm
123-0081	14-1/8"	360mm	10-5/8"	270mm	2"	50mm
123-0082	16-1/8"	410mm	11-3/8"	290mm	2-1/8"	55mm

### INSTRUMENT TRAYS, Shallow

123-0083	13-1/2"	345mm	9-3/4"	245mm	5/8"	16mm
123-0084	15-1/8"	385mm	10-1/2"	265mm	5/8"	16mm
123-0085	17"	340mm	11-5/8"	295mm	5/8"	16mm
123-0086	19"	485mm	12-1/2"	320mm	5/8"	16mm

### INSTRUMENT TRAYS w/set cover

123-0087	8-1/4"	210mm	6"	150mm	1-5/8"	40mm
123-0088	9-1/2"	240mm	7-1/8"	180mm	1-5/8"	40mm
123-0089	9-1/2"	240mm	7-1/8"	180mm	2-3/8"	60mm
123-0090	10-5/8"	270mm	8-1/4"	210mm	1-5/8"	40mm
123-0091	10-5/8"	270mm	8-1/4"	210mm	2-3/8"	60mm
123-0092	11-7/8"	300mm	9-1/2"	240mm	1-5/8"	40mm
123-0093	11-7/8"	300mm	9-1/2"	240mm	2-3/8"	60mm
123-0094	13"	330mm	10-5/8"	270mm	1-5/8"	40mm
123-0095	13"	330mm	10-5/8"	270mm	2-3/8"	60mm
123-0096	14-1/8"	360mm	11-7/8"	300mm	1-5/8"	40mm
123-0097	14-1/8"	360mm	11-7/8"	300mm	2-3/8"	60mm

### INSTRUMENT TRAYS w/tab handle

123-0098	14-7/8"	375mm	10-1/8"	255mm	2"	50mm
123-0099	16-1/8"	410mm	11-1/8"	280mm	2"	50mm

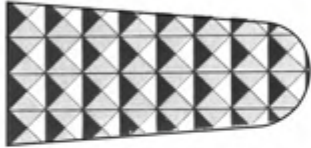
### STERILIZING TRAYS

123-0100	Syringe	5-1/4"	135mm	4"	100mm	1"	25mm
123-0101	Needle	8-1/2"	215mm	4-1/2"	115mm	3/8"	10mm

### STERILIZERS, INSTRUMENTS, for fuel heat, including container, perforated lift-out tray and flat cover.

123-0102	12-5/8"	320mm	6-7/8"	175mm	4"	100mm
123-0103	16-3/8"	415mm	9-7/8"	250mm	4"	100mm
123-0104	17-3/4"	450mm	10-5/8"	270mm	7-1/8"	180mm

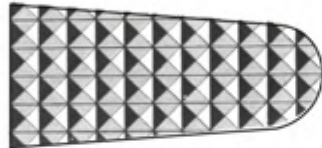




### COARSE

For powerful needle holder patterns and wire twisters

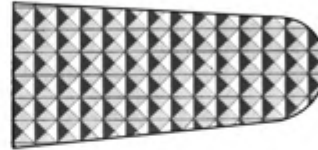
Maximum holding capabilities for heavy needles or wire



### STANDARD

Used for example Mayo-Hegar, Mathieu Needle Holders

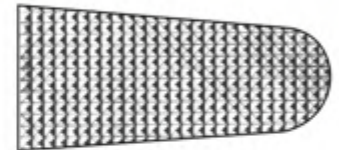
For needle 3-0 and larger



### FINE

For delicate needle holders such as Crile Wood and Debakey

For needle and sutures between 4-0 and 6-0



### MICRO

For micro needle holder such as Castroviejo, Microvascular and Mini-Ryder

For delicate needle and sutures between 7-0 and 10.0

## TUNGSTEN CARBIDE INSTRUMENTS

- **"TC" SCISSORS**
- **"TC" DISSECTING FORCEPS**
- **"TC" NEEDLE HOLDERS**

## ●●● "TC" SCISSORS



**IRIS SCISSORS**  
110mm (4.3/8")



**124-0001**



**124-0002**



**SURGICAL SCISSORS**

**124-0003**  
130mm (5")  
150mm (6")  
180mm (7")



**SURGICAL SCISSORS**

**124-0004**  
130mm (5")  
150mm (6")  
180mm (7")

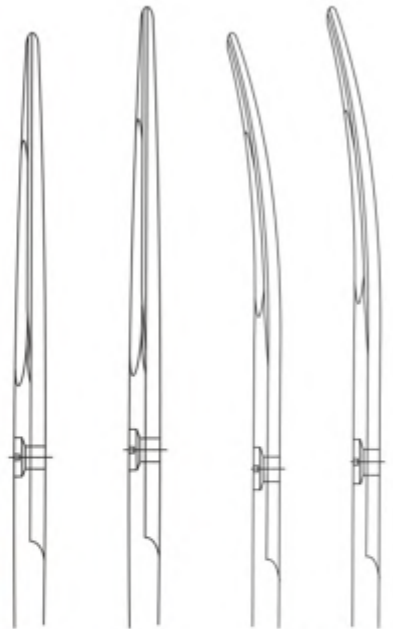


**SURGICAL SCISSORS**

**124-0005**  
130mm (5")  
150mm (6")  
180mm (7")

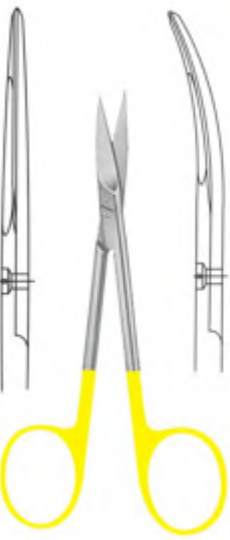

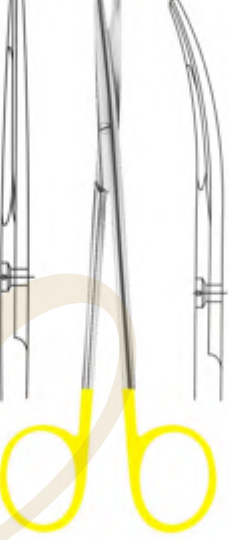




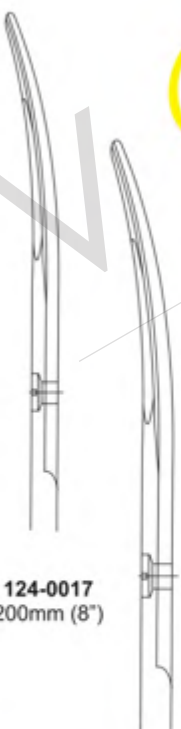








**MAYO  
DISSECTING  
SCISSORS**

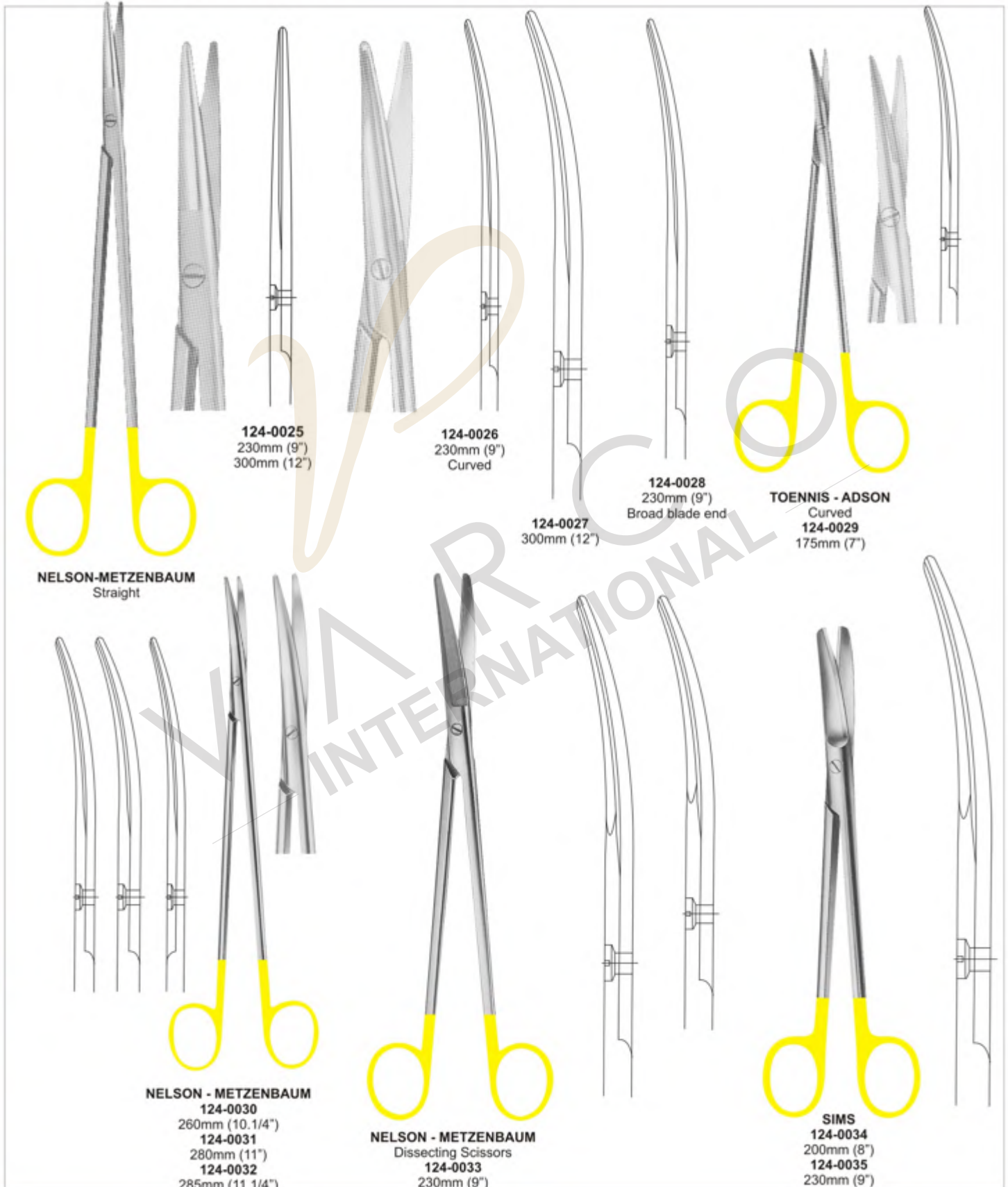


**124-0006**  
140mm (5.1/2")  
150mm (6")  
180mm (7")  
200mm (8")  
230mm (9")

**124-0007**  
140mm (5.1/2")  
150mm (6")  
180mm (7")  
200mm (8")  
230mm (9")

								
<p><b>DELICATE SCISSORS</b> 120mm (4.3/4")</p> <p>124-0008 Straight 124-0009 Curved</p>	<p><b>STRABISMUS SCISSORS</b> 115mm (4.1/2")</p> <p>124-0010 Straight 124-0011 Curved</p>	<p><b>BABY METZENBAUM</b> 145mm (5,3/4")</p> <p>124-0012 Straight 124-0013 Curved</p>	<p><b>METZENBAUM</b> Round Blade Straight</p>	<p>124-0014 180mm (7")</p>	<p>124-0015 145mm (5.3/4")</p>			
								
<p>124-0016 180mm (7")</p>	<p>124-0017 200mm (8")</p>	<p>124-0018 145mm (5.3/4")</p>	<p>124-0019 180mm (7")</p>	<p>124-0020 200mm (8")</p>	<p>124-0021 230mm (9")</p>	<p>124-0022 180mm (7")</p>	<p>124-0023 200mm (8")</p>	<p>124-0024 230mm (9")</p>

## ●●● "TC" SCISSORS



**124-0025**  
230mm (9")  
300mm (12")

**124-0026**  
230mm (9")  
Curved

**124-0027**  
300mm (12")

**124-0028**  
230mm (9")  
Broad blade end

**TOENNIS - ADSON**  
Curved  
**124-0029**  
175mm (7")

**NELSON - METZENBAUM**  
Straight

**NELSON - METZENBAUM**  
**124-0030**  
260mm (10.1/4")  
**124-0031**  
280mm (11")  
**124-0032**  
285mm (11.1/4")

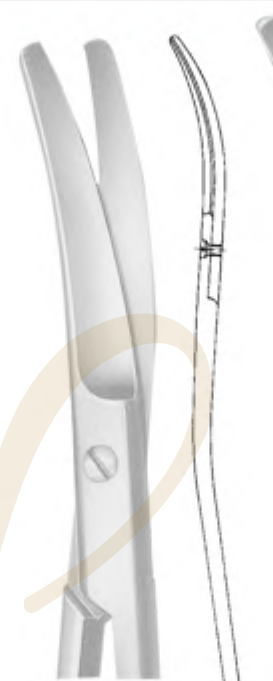
**NELSON - METZENBAUM**  
Dissecting Scissors  
**124-0033**  
230mm (9")

**SIMS**  
**124-0034**  
200mm (8")  
**124-0035**  
230mm (9")



**LEXER**

124-0036  
165mm (6.1/2")



**HYSTERECTOMY SCISSORS**

124-0037  
250mm (10")



**HYSTERECTOMY SCISSORS**

124-0038  
250mm (10")



**HYSTERECTOMY SCISSORS**  
Strongly curved to fit with  
parametriumclamps



**MAYO-LEXER**  
124-0039  
165mm (6.1/2")

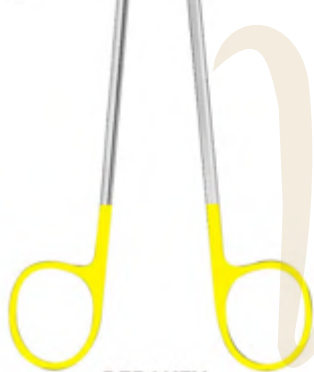


124-0040  
Sharp Point  
130mm (5.1/8")  
1 blad serrated



124-0041  
120mm (4.3/4")  
Wire cutting scissors  
1 blade serrated

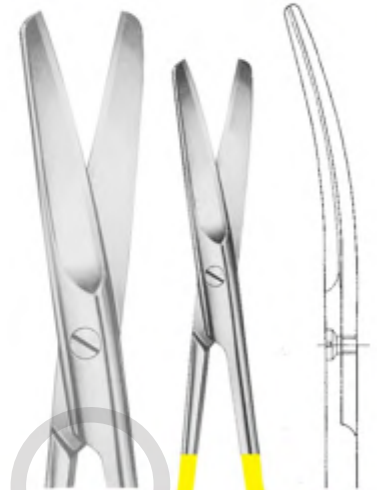
## ●●● "TC" SCISSORS



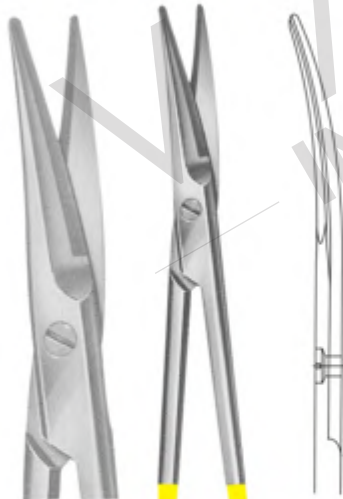
**DEBAKEY  
VASCULAR SCISSORS**  
124-0042  
220mm (8.3/4")



**IRIS DELICATE**  
124-0043  
110mm (4.3/8")



**DRESSING SCISSORS**  
124-0044  
145mm (5.3/4")



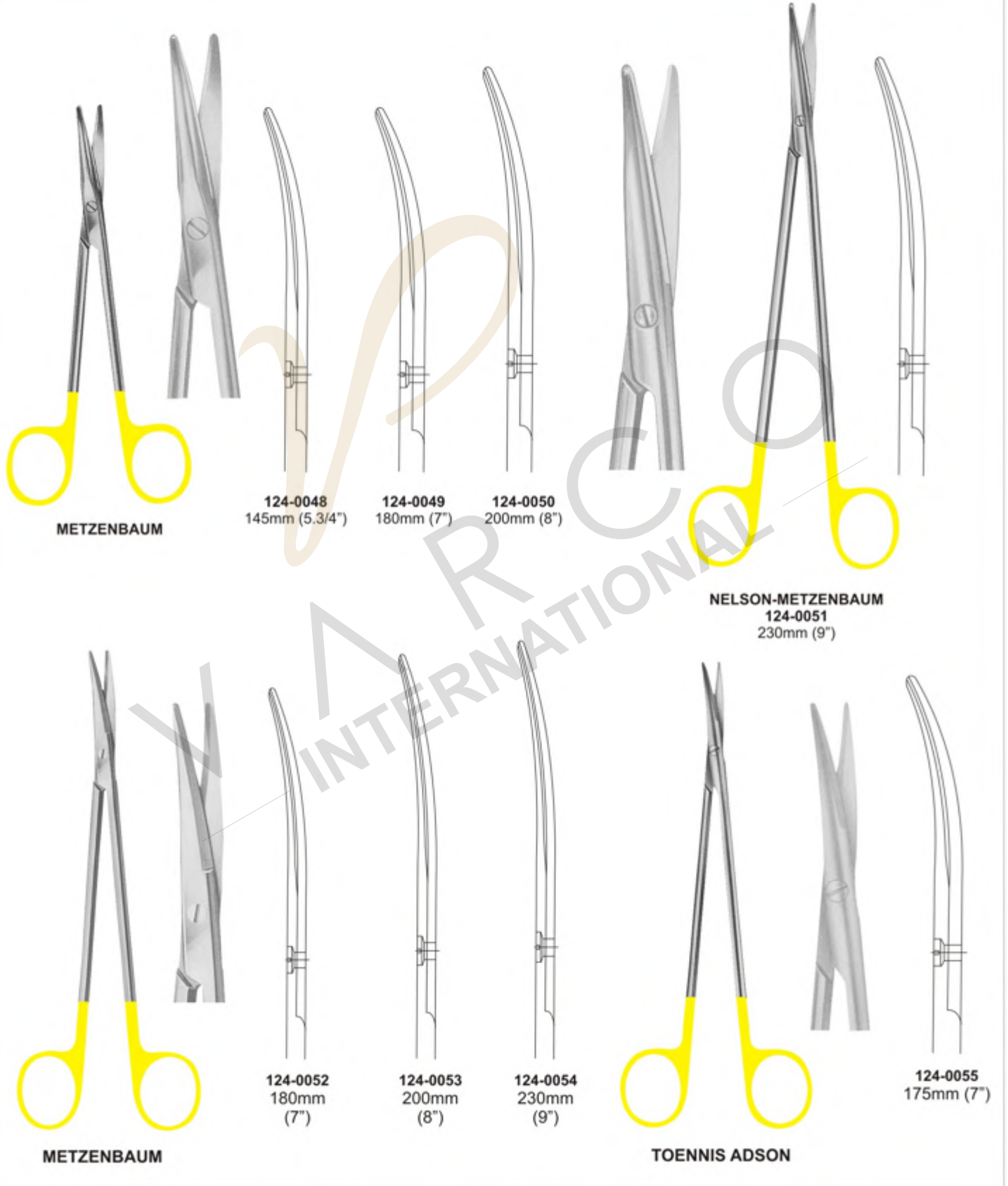
**MAYO**  
124-0045  
170mm (6.3/4")  
Dissecting Scissors



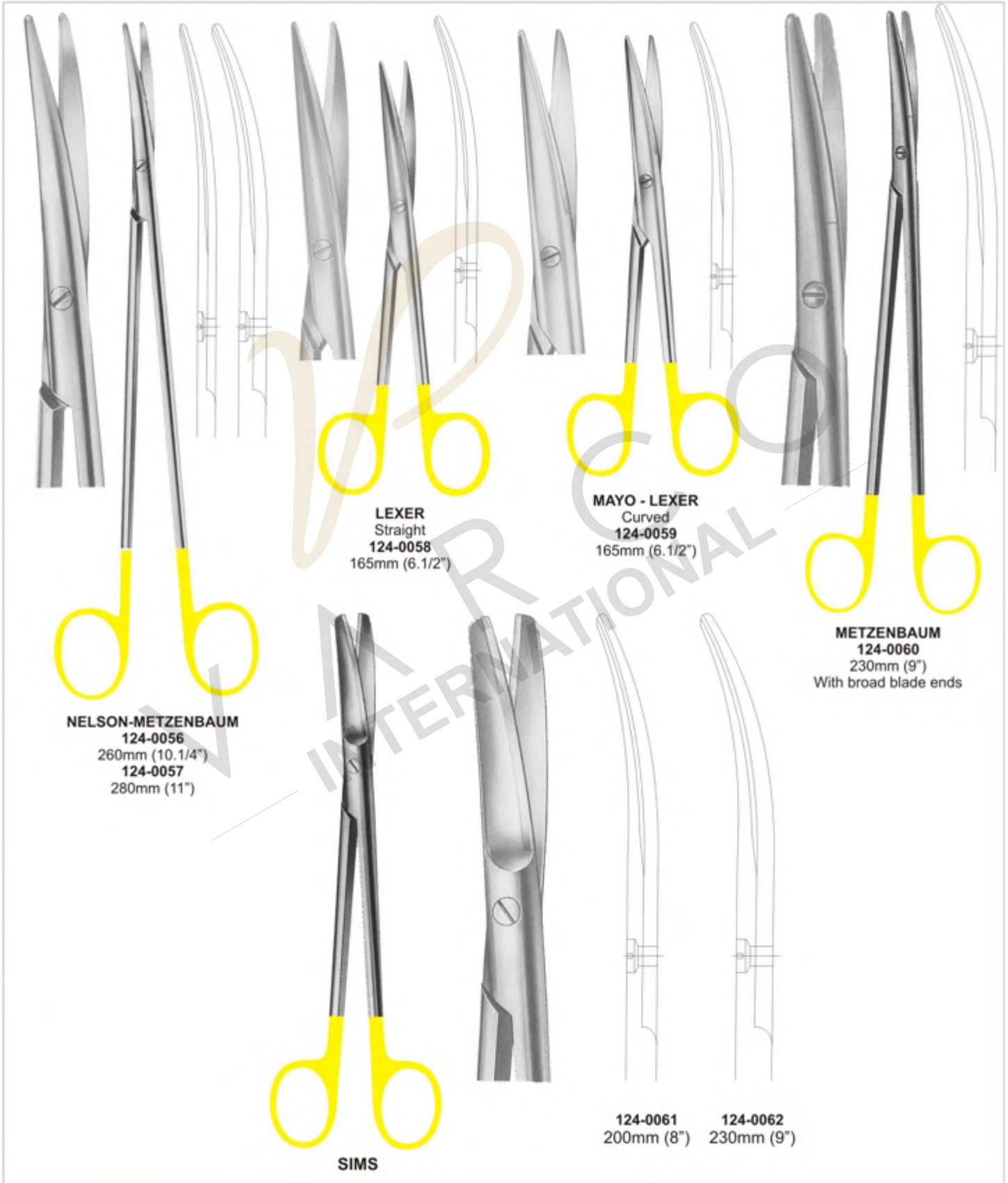
**METZENBAUM DELICATE**  
124-0046  
115mm (4.1/2")



**BABY METZENBAUM**  
124-0047  
145mm (5.3/4")  
180mm (7")  
200mm (8")



## ●●● "TC" SCISSORS

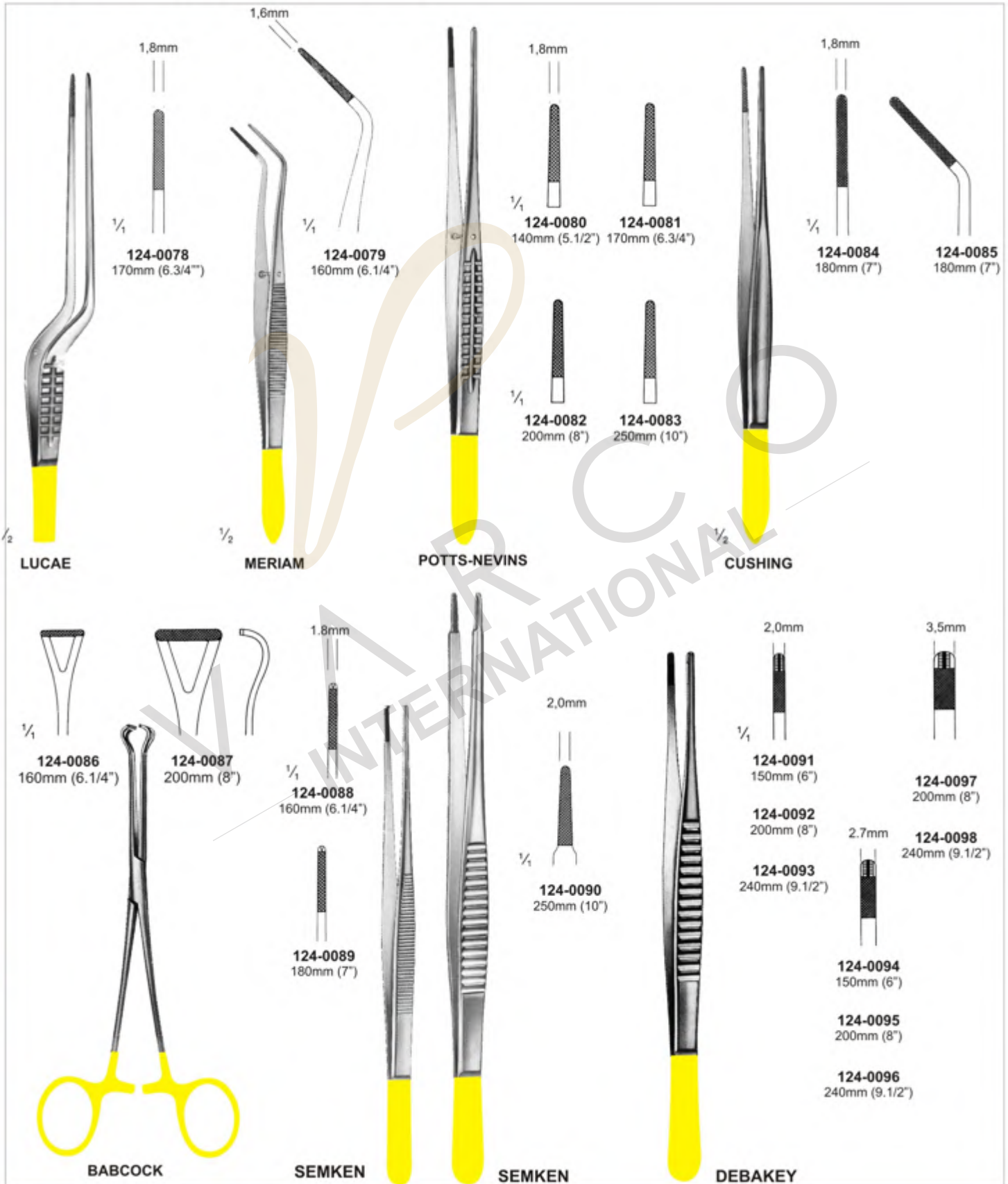




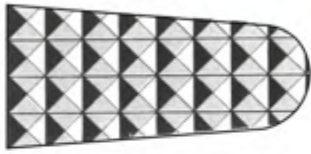
## "TC" DISSECTING FORCEPS



## ●●● "TC" DISSECTING FORCEPS



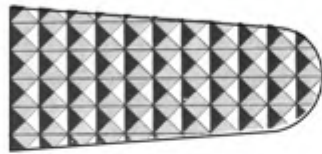
## "TC" NEEDLE HOLDERS



**COARSE**

For powerful needle holder patterns and wire twisters

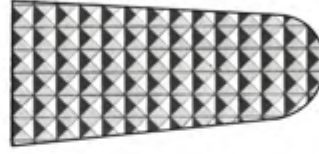
Maximum holding capabilities for heavy needles or wire



**STANDARD**

Used for example Mayo-Hegar, Mathieu Needle Holders

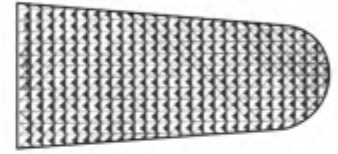
For needle 3-0 and larger



**FINE**

For delicate needle holders such as Crile Wood and Debakey

For needle and sutures between 4-0 and 6-0



**MICRO**

For micro needle holder such as Castroviejo, Microvascular and Mini-Ryder

For delicate needle and sutures between 7-0 and 10-0



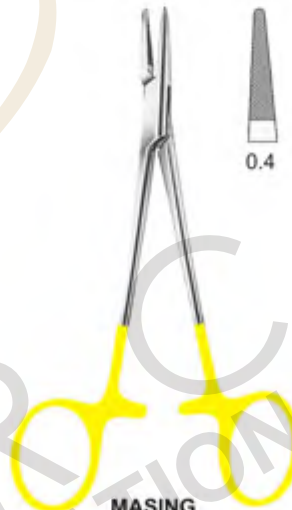
**CASTROVIEJO**  
124-0099  
145mm (5.3/4")



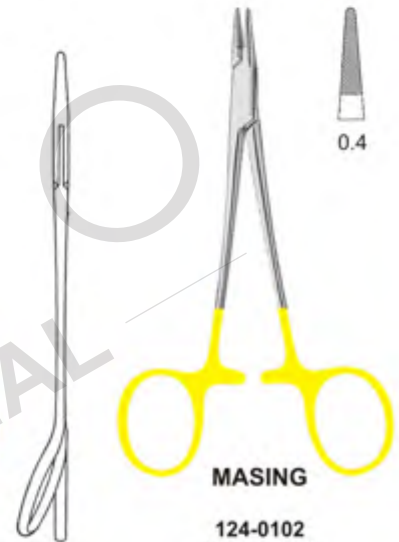
**CASTROVIEJO**  
124-0100  
180mm (7")



**CASTROVIEJO**  
124-0104  
215mm (8.1/2")



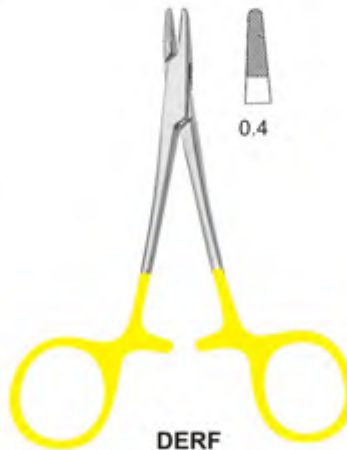
**MASING**  
124-0101  
130mm (5.1/8")  
One ring angled



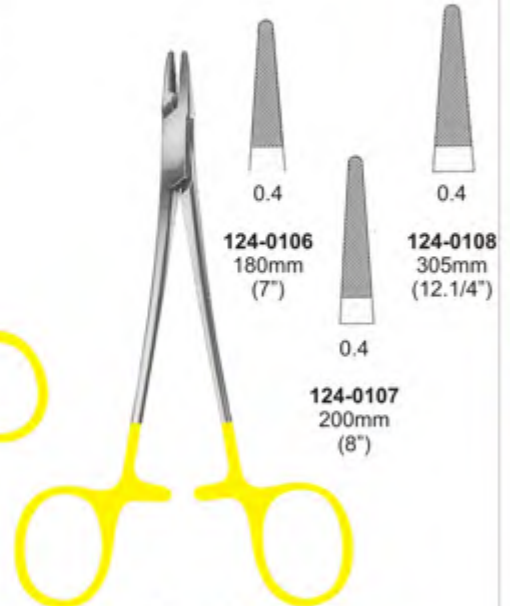
**MASING**  
124-0102  
125mm (5")



**CASTROVIEJO**  
124-0103  
145mm (5.3/4")



**DERF**  
124-0105  
115mm (4.1/2")



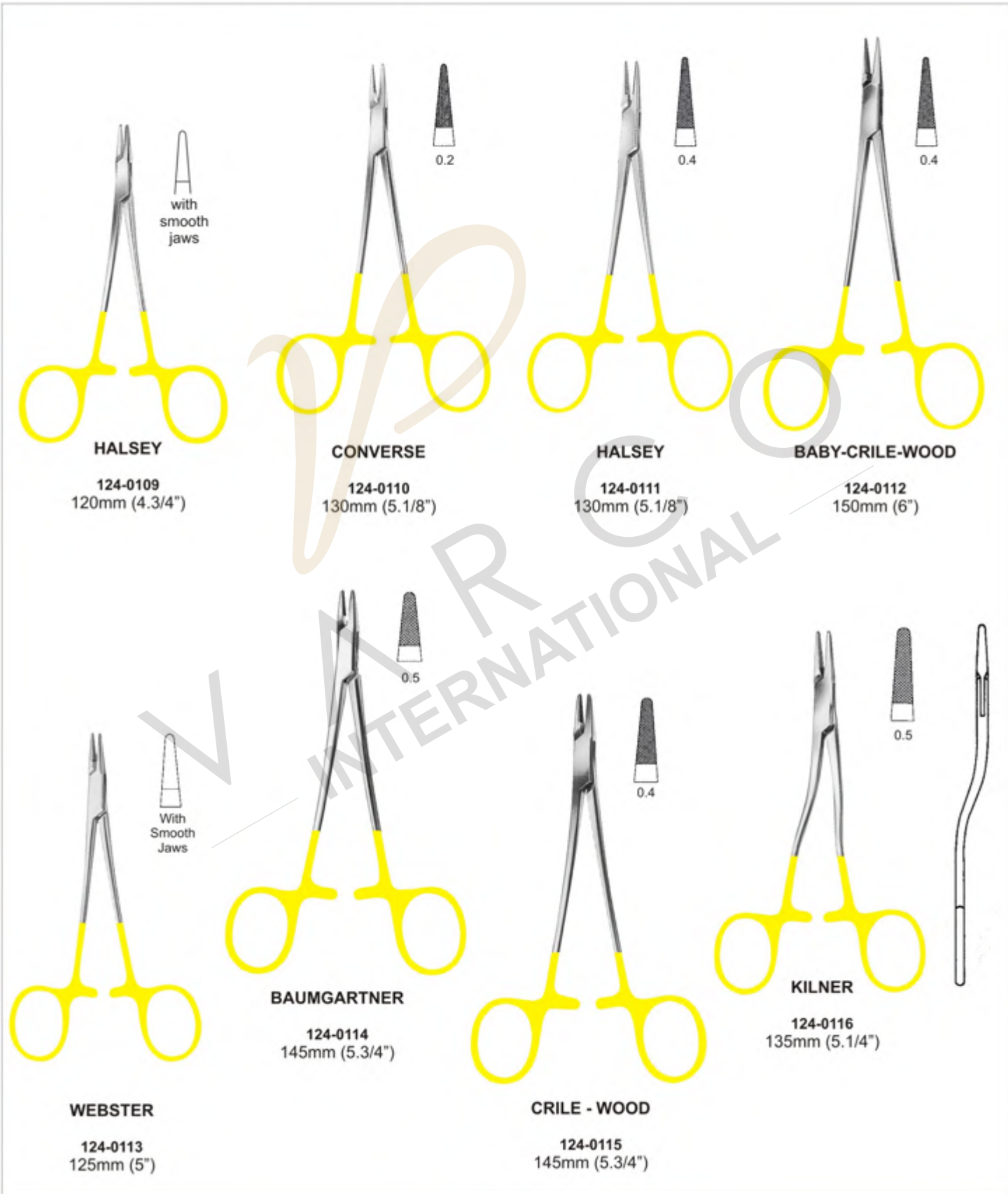
**CRILE - WOOD**

124-0106  
180mm (7")

124-0108  
305mm (12.1/4")

124-0107  
200mm (8")

## ●●● "TC" NEEDLE HOLDERS



**HALSEY**  
124-0109  
120mm (4.3/4")  
with smooth jaws

**CONVERSE**  
124-0110  
130mm (5.1/8")  
0.2

**HALSEY**  
124-0111  
130mm (5.1/8")  
0.4

**BABY-CRILE-WOOD**  
124-0112  
150mm (6")  
0.4

**WEBSTER**  
124-0113  
125mm (5")  
With Smooth Jaws

**BAUMGARTNER**  
124-0114  
145mm (5.3/4")  
0.5

**CRILE - WOOD**  
124-0115  
145mm (5.3/4")  
0.4

**KILNER**  
124-0116  
135mm (5.1/4")  
0.5

**SAROT**  
124-0117  
175mm (7")  
0.4

**SAROT**  
124-0118  
260mm (10.1/4")  
0.4

**HAGAR-MAYO**  
124-0119  
200mm (8")  
0.4

**Very Delicate**

**124-0120**  
180mm (7")  
0.2

**124-0121**  
200mm (8")  
0.2

**124-0122**  
230mm (9")  
0.2

**GILLIES**  
124-0123  
160mm (6.1/4")

**DEBAKEY**  
Very Delicate

**124-0124**  
165mm (6.1/2")  
0.2

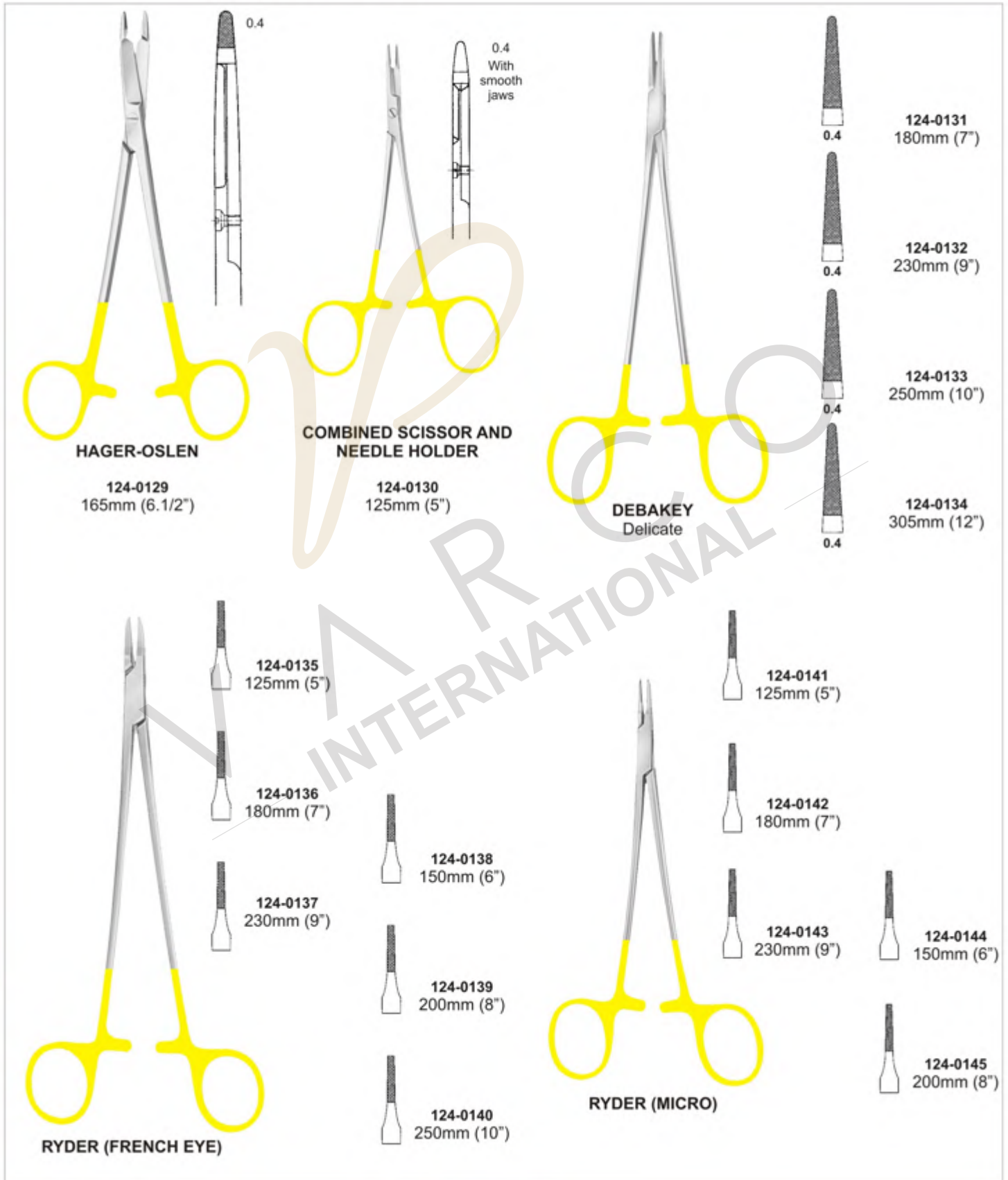
**124-0125**  
210mm (8.1/4")  
0.2

**124-0126**  
165mm (6.1/2")  
0.2

**124-0127**  
210mm (8.1/4")  
0.2

**DEBAKEY**  
124-0128  
150mm (6")  
0.4

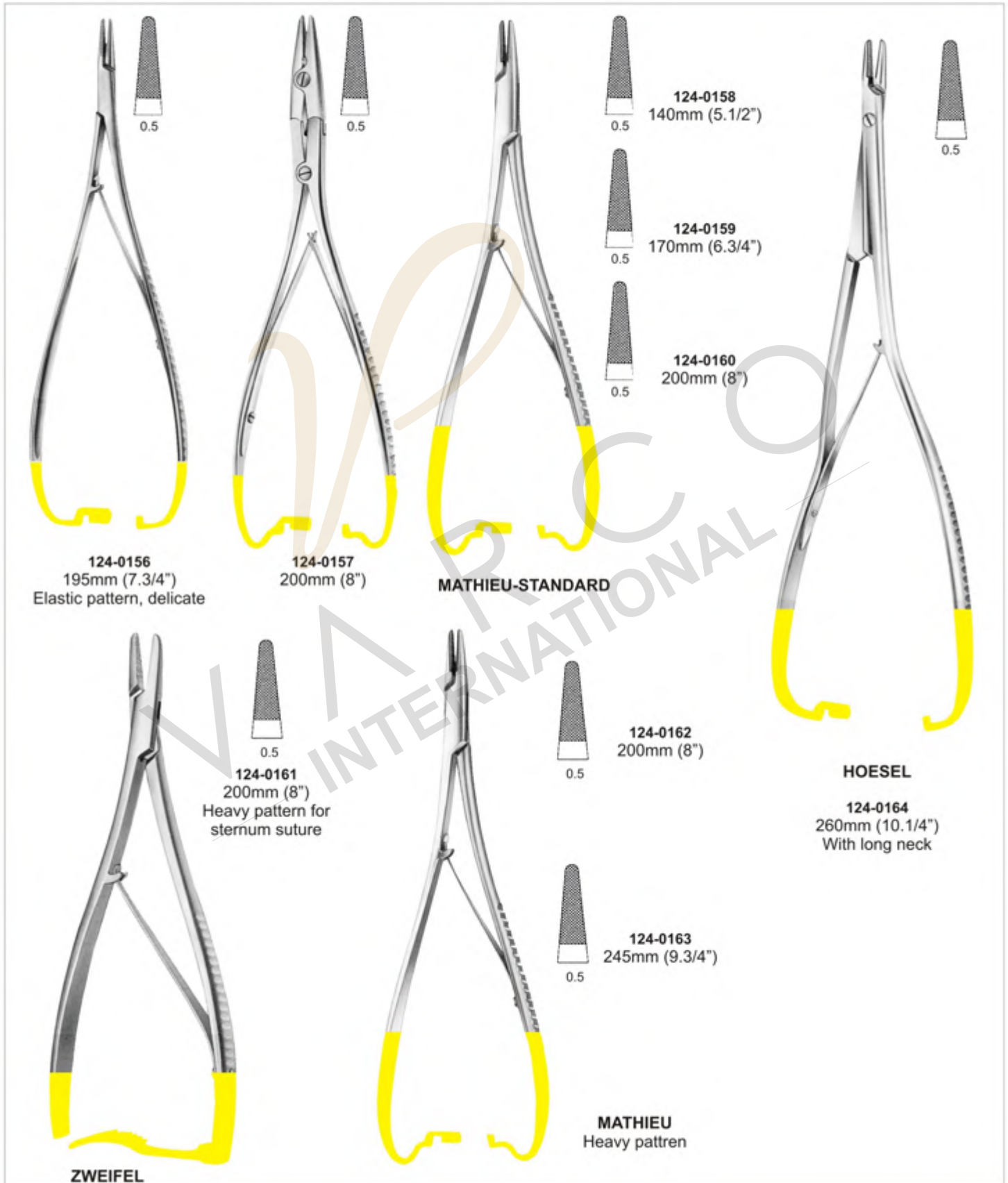
## ●●● "TC" NEEDLE HOLDERS



Model Name	Model Number	Length
HAGER-OSLEN	124-0129	165mm (6.1/2")
COMBINED SCISSOR AND NEEDLE HOLDER	124-0130	125mm (5")
DEBAKEY Delicate	124-0131	180mm (7")
	124-0132	230mm (9")
	124-0133	250mm (10")
	124-0134	305mm (12")
RYDER (FRENCH EYE)	124-0135	125mm (5")
	124-0136	180mm (7")
	124-0137	230mm (9")
	124-0138	150mm (6")
	124-0139	200mm (8")
RYDER (MICRO)	124-0140	250mm (10")
	124-0141	125mm (5")
	124-0142	180mm (7")
	124-0143	230mm (9")
	124-0144	150mm (6")
	124-0145	200mm (8")



## ●●● "TC" NEEDLE HOLDERS





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