

SURGICAL INSTRUMENTS



ASTRUM INSTRUMENTS

**Manufacturer and supplier of
Surgical instruments**

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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

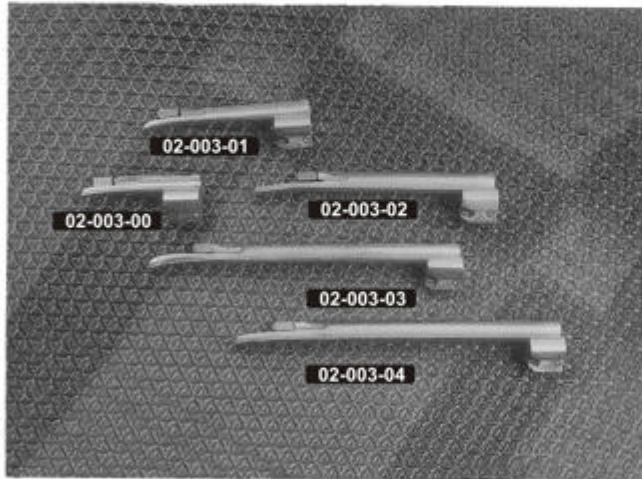
Consisting of Battery Handle (without Battery)
3 Ear Specula, 1 Nasel Specula,
2 Laryngeal mirrors with Holder
1 Tongue Depressor Holder, 1 Bulb



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

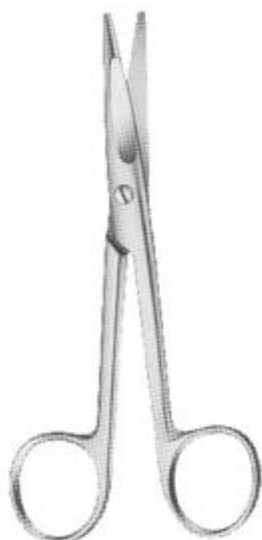


No. 3
102-0011



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")

103-0003
190 mm
(7.1/2")



103-0002
170 mm
(6.3/4")

103-0004
215mm
(8.1/2")



103-0005
140 mm
(5.1/2")

103-0007
190 mm
(7.1/2")



103-0006
170 mm
(6.3/4")

103-0008
215mm
(8.1/2")

Curved on flat, bevelled blades



MAYO
Round Blades



103-0009
170 mm
(6.3/4")

200mm
(8")
Straight



103-0010
140mm
(5.1/2")

150 mm
(6")
Straight



MAYO
Round Blades



103-0011
170 mm
(6.3/4")

200mm
(8")
Curved on
flat

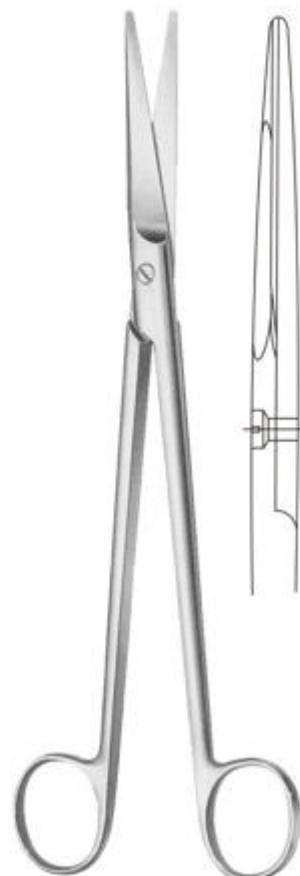


103-0012
140mm
(5.1/2")

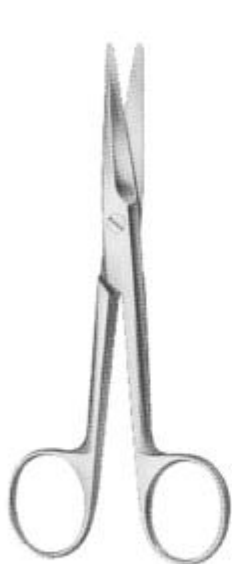
150 mm
(6")
Curved on
flat



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
flat

103-0018
150 mm
(6")
Curved on
flat

● ● ● Scissors



METZENBAUM



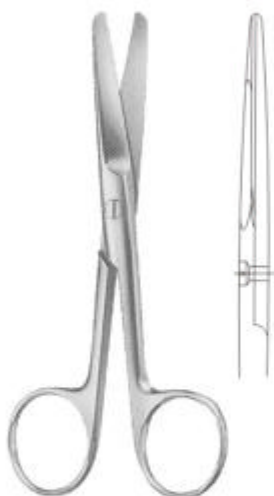
METZENBAUM
Straight, blunt points
103-0019 115mm (4.1/2")
103-0020 145mm (5.3/4")
103-0021 180mm (7")
103-0022 200mm (8")

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



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)
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")



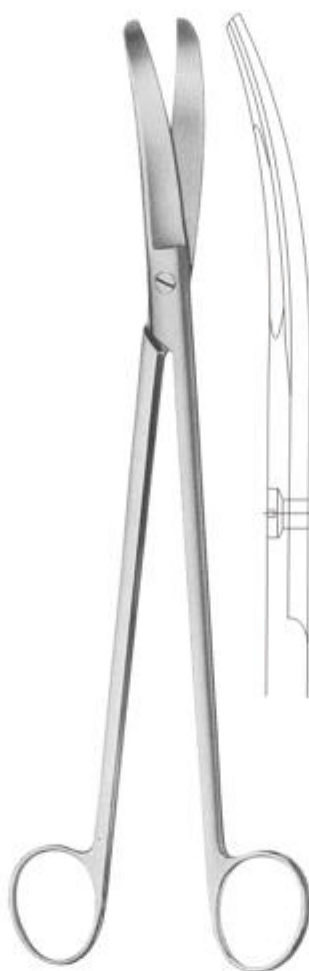
DRESSING
Straight, sharp / blunt points
103-0036 125mm (5")
103-0037 145mm (5.3/4")
103-0038 150mm (6")
103-0039 180mm (7")
103-0040 200mm (8")



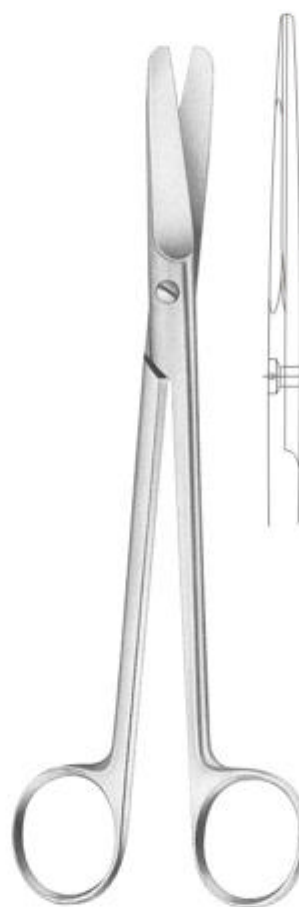
DRESSING
Straight, sharp / Sharp points
103-0041 125mm (5")
103-0042 145mm (5.3/4")
103-0043 150mm (6")
103-0044 180mm (7")
103-0045 200mm (8")



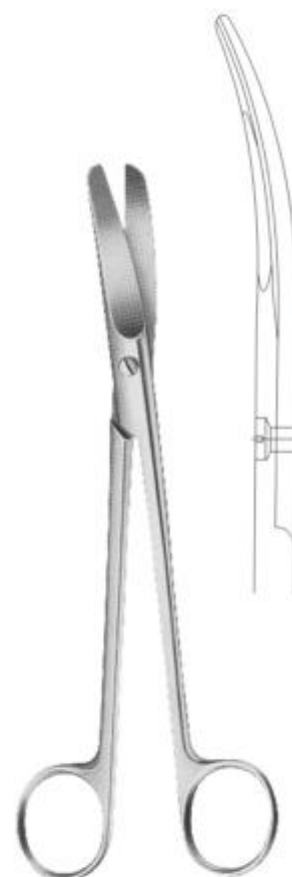
CRAFOORD
103-0046 305mm (12")
Straight



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



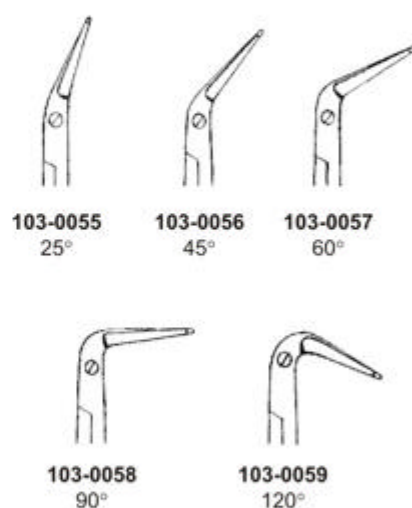
BRAUN STADTLER
EPISIOTOMY Angled blades
103-0052 145mm (5.3/4")
103-0053 200mm (8")



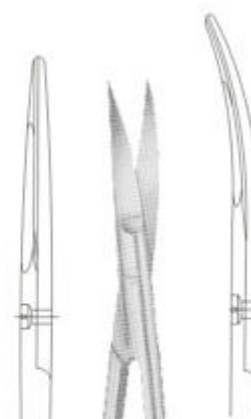
AMERICAN PATTERN
UMBILICAL Angled blades
103-0054 100mm (4")



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")

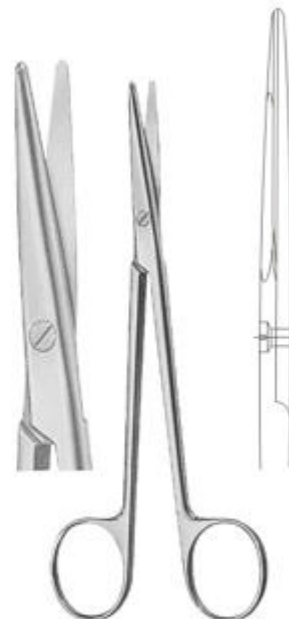


WOODS TONSIL
190mm (7.1/2")

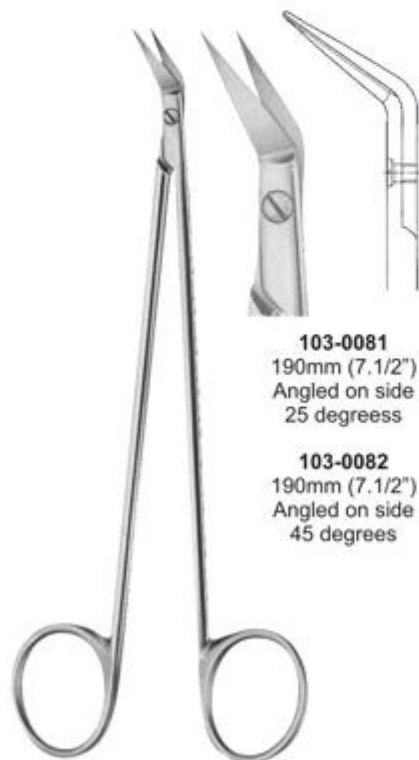
103-0077
Curved on flat
sharpened
outer edge, blunt



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



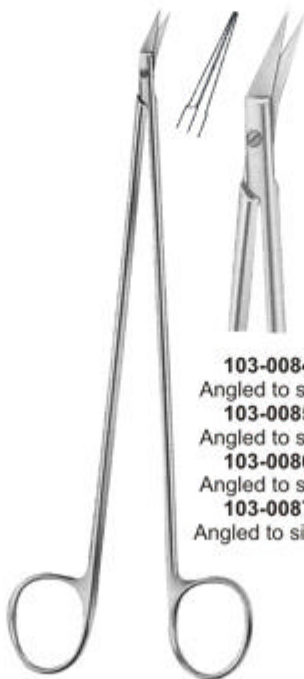
WILSON TONSIL
103-0079 180mm (7")
Straight



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

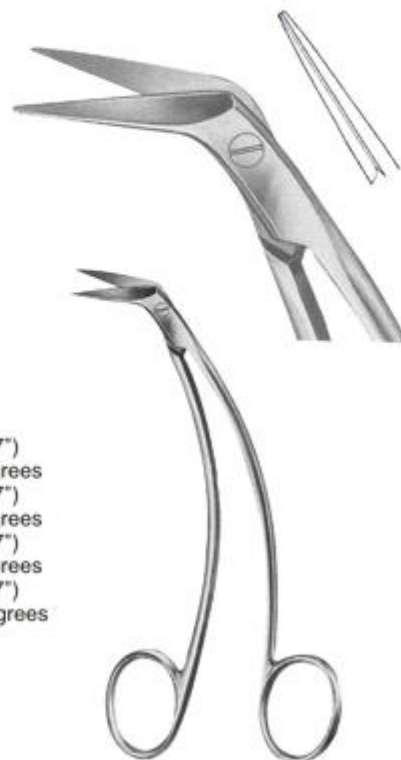
103-0081
190mm (7.1/2")
Angled on side
25 degrees

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

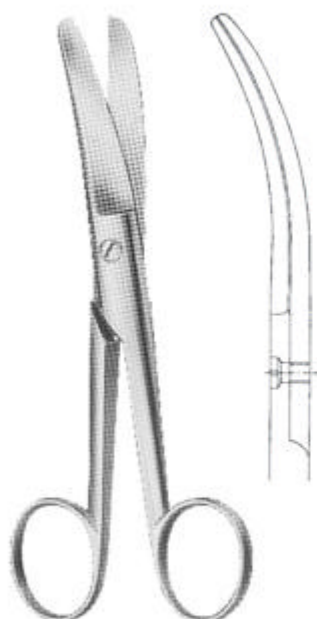


HEDGEMAN (DIETRICH)
103-0083 175mm (7")
Angled to side, 25 degrees

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



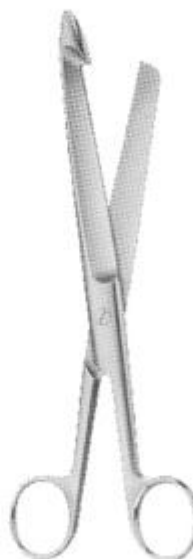
FAVALORO
103-0088 150mm (6")
Shanks curved, blades angled to side



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



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

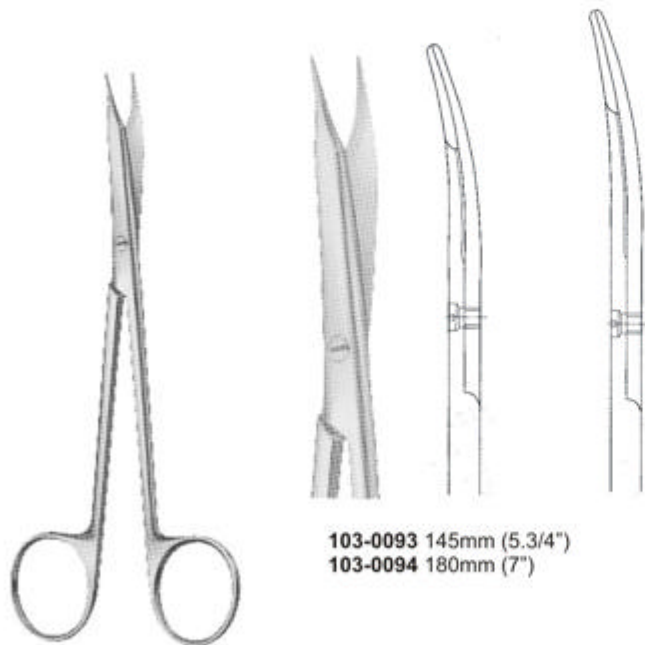


DOYEN ABDOMINAL
103-0091 210mm (8.1/4")
One blade with hook end



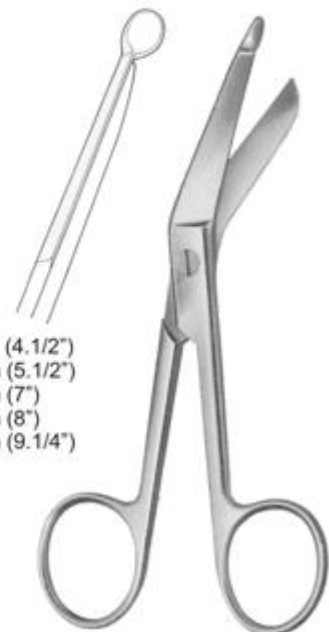
COUNTER SCISSORS
103-0092 210mm (8.1/4")

● ● ● Scissors



REYNOLDS
Curved on flat, tapered points

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



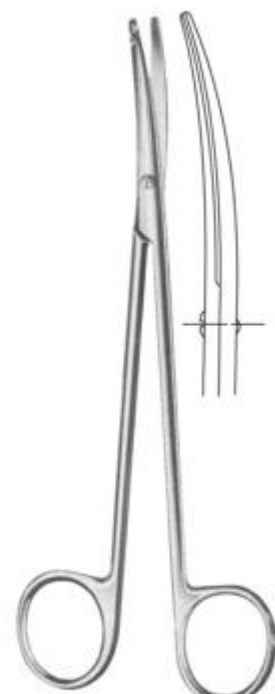
LISTER BANDAGEz



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")



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")

DISSECTING
FORCEPS

● ● ● Serrated Dissecting Forceps



RAMSEY
104-0029
180mm (7")



BONNEY
104-0030
180mm (7")



BICKFORD
104-0031
225mm (9")



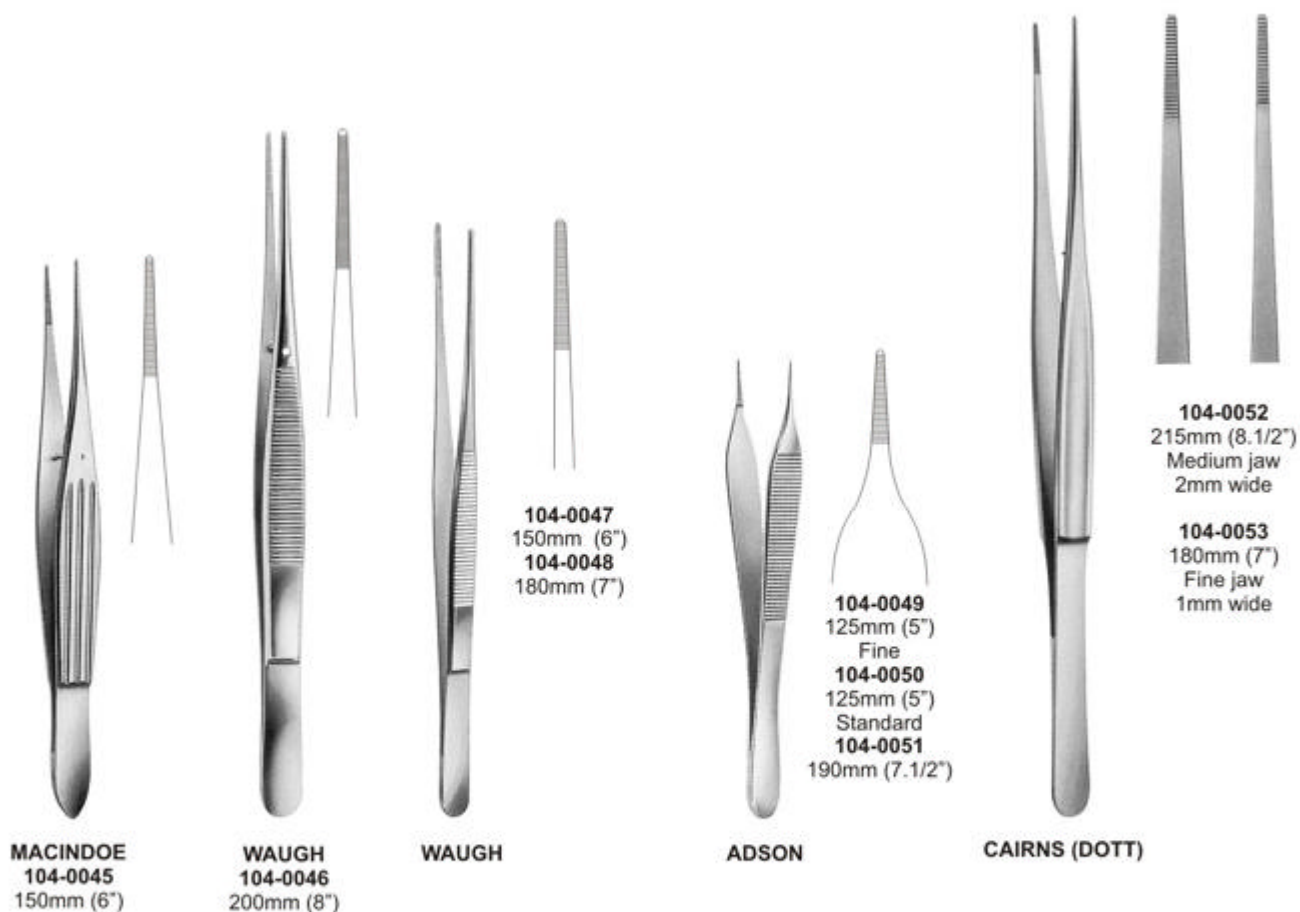
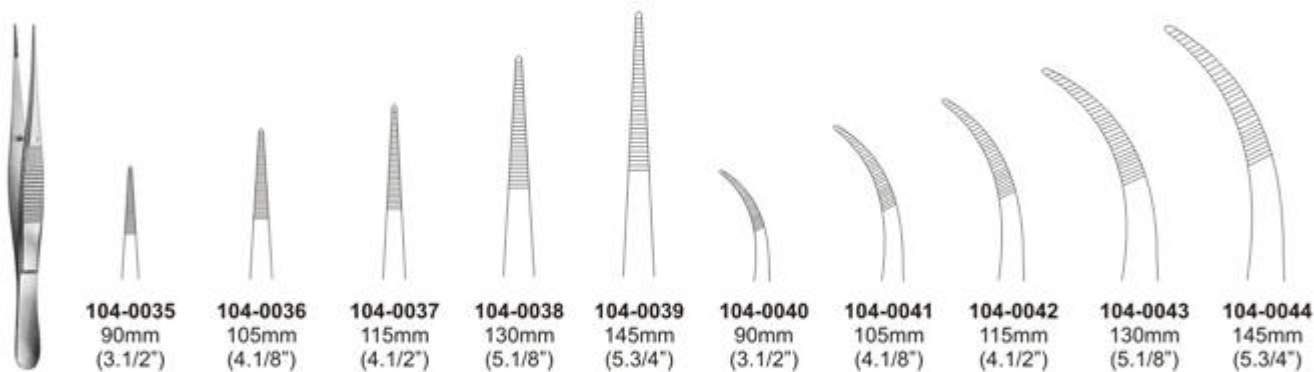
MAINGOT INTESTINAL
Fenestrated Grip
104-0032
280mm (11")



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



EMMET
104-0034
200mm (8")



●●● Delicate Dissecting Forceps



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

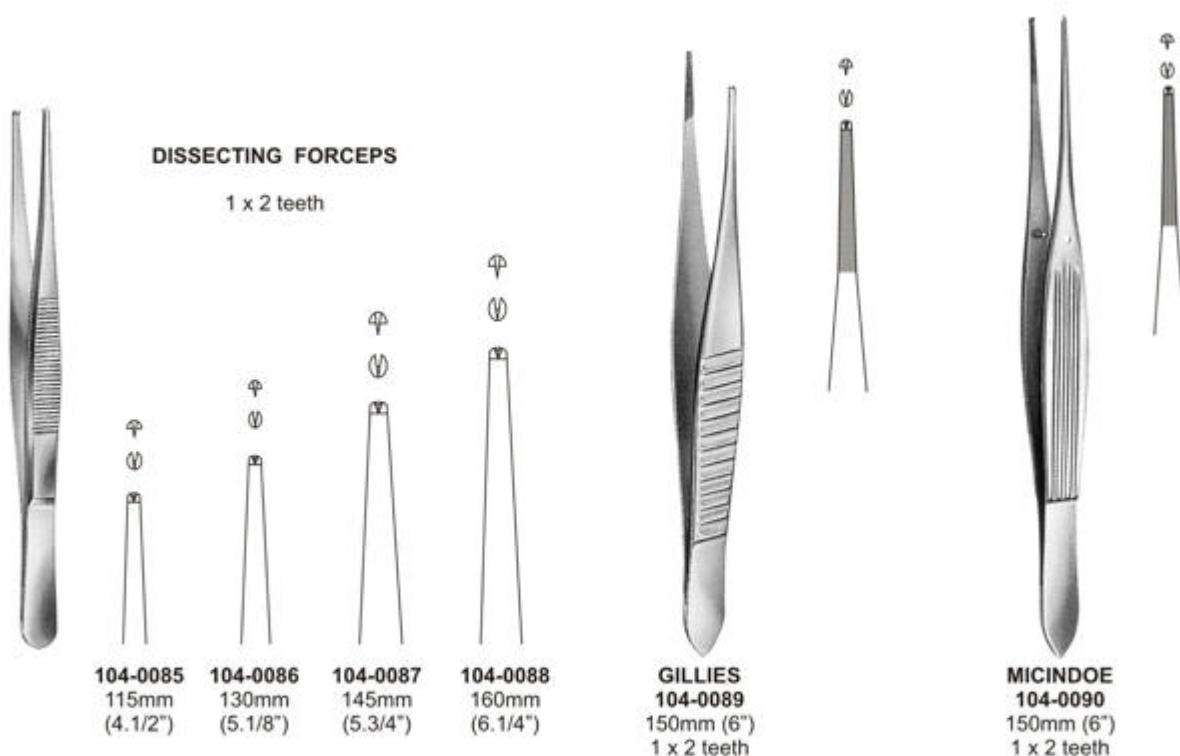
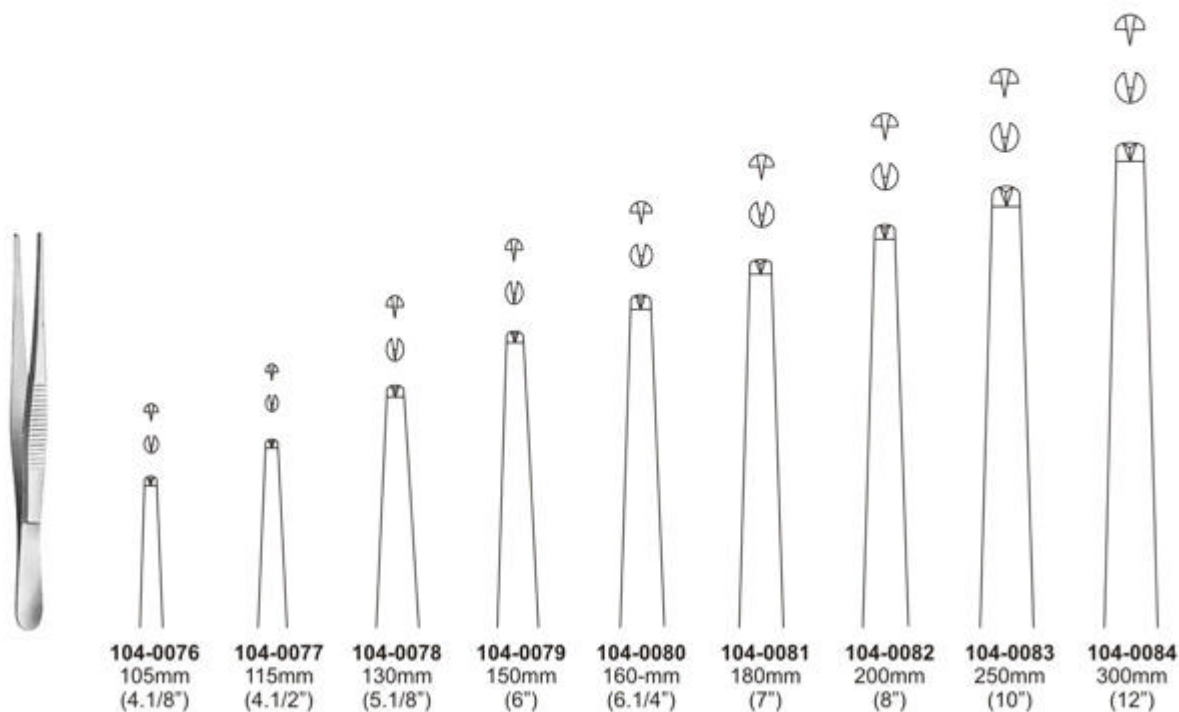


104-0074
125mm (5")



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

Toothed Dissecting Forceps ●●●



●●● Toothed Dissecting Forceps



104-0091

SILCOCK
1 x 2 teeth

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



104-0094



104-0095

FINE
1 x 2 teeth
104-0096
100mm (4")
104-0097
100mm (4")



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")

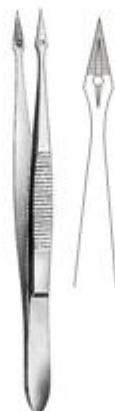
●●● Splinter Forceps



**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")



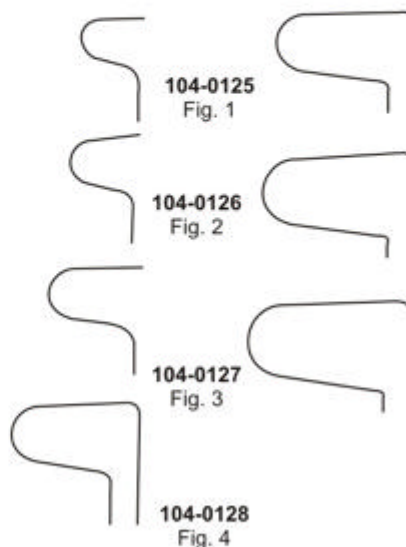
TROELTSCH (Wilde)
104-0122
110mm (4.1/2")



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

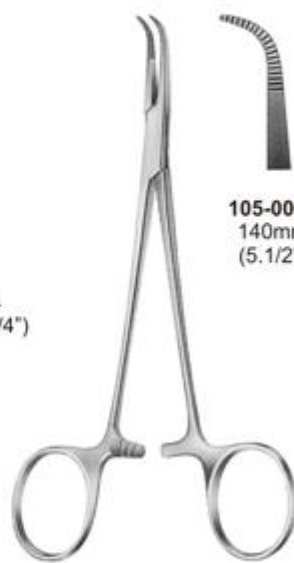
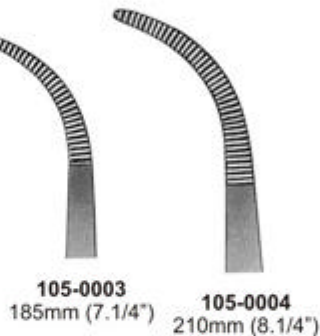
Dissecting & Ligature Forceps ●●●



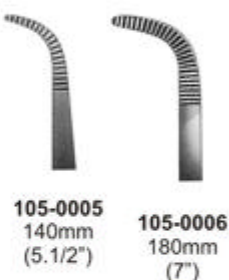
LIGATURE FORCEPS
105-0001
95mm (3.3/4")
Straight, smooth jaw



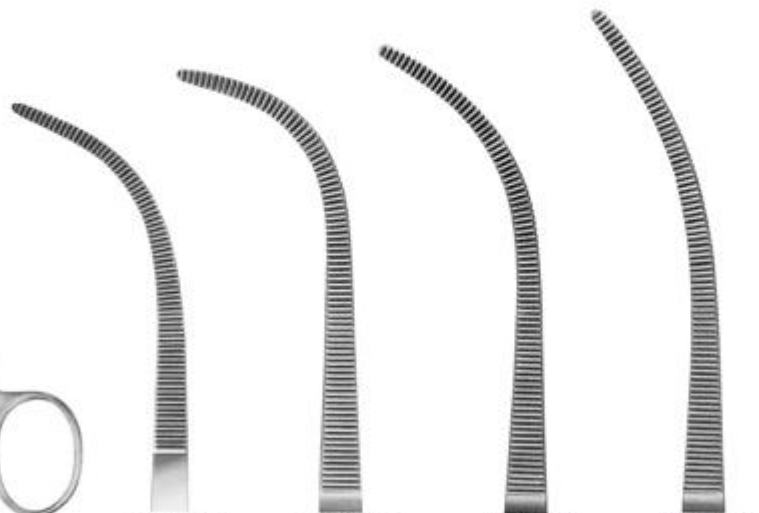
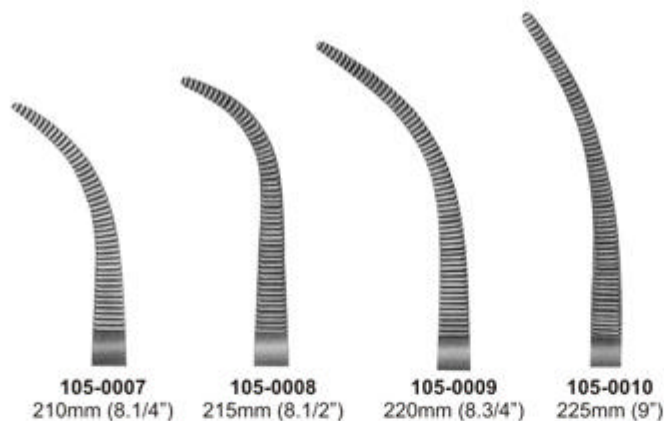
MICRO ADSON
105-0002
140mm (5.1/2")



BABY - ADSON



FINE CURVED DISSECTING FORCEPS



S.SHAPED DELICATE

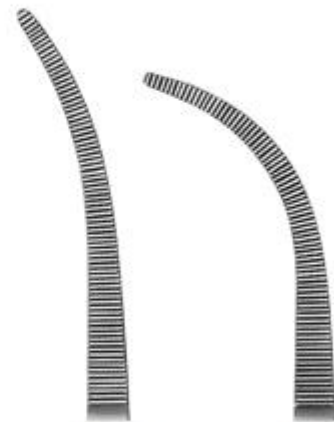
● ● ● Dissecting & Ligature Forceps



MIXTER
105-0015
200mm (8")



LAWRENCE
105-0016
270mm (10.3/4")



105-0017
300mm
(12")

105-0018
290mm
(11.1/2")



LONG CURVED 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



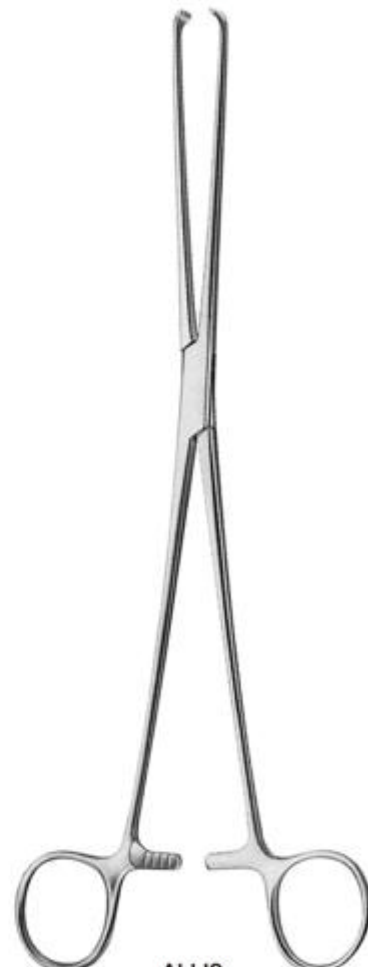
AMERICAN PATTERN ALLIS
105-0034 150mm (6") 3 x 4 teeth



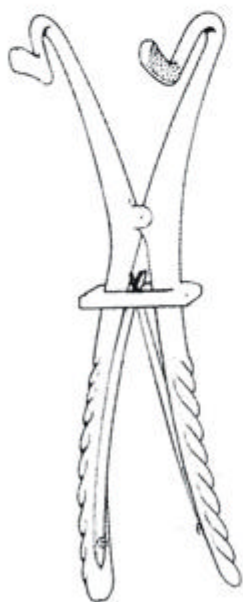
JUD-ALLIS
105-0035 195mm (7.3/4")
Light pattern, 3 x 4 teeth



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

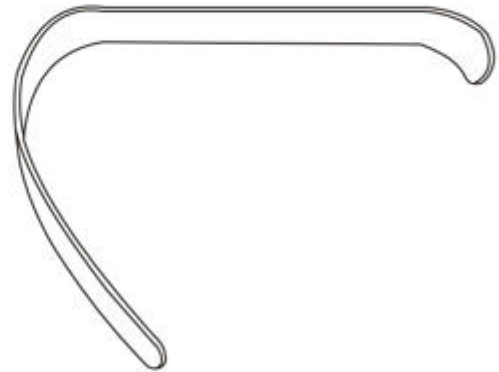


105-0044
180mm (7")

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

105-0060
90mm (3.1/2")

105-0061
100mm (4.3/4")

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")

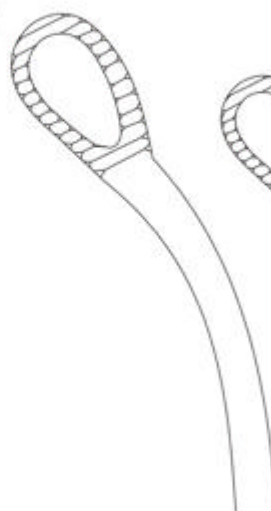
105-0071
180mm (7")
Curved on flat



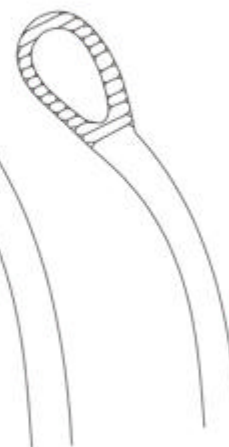
105-0072



105-0073



105-0074



105-0075

Dressing Forceps ●●●



**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")



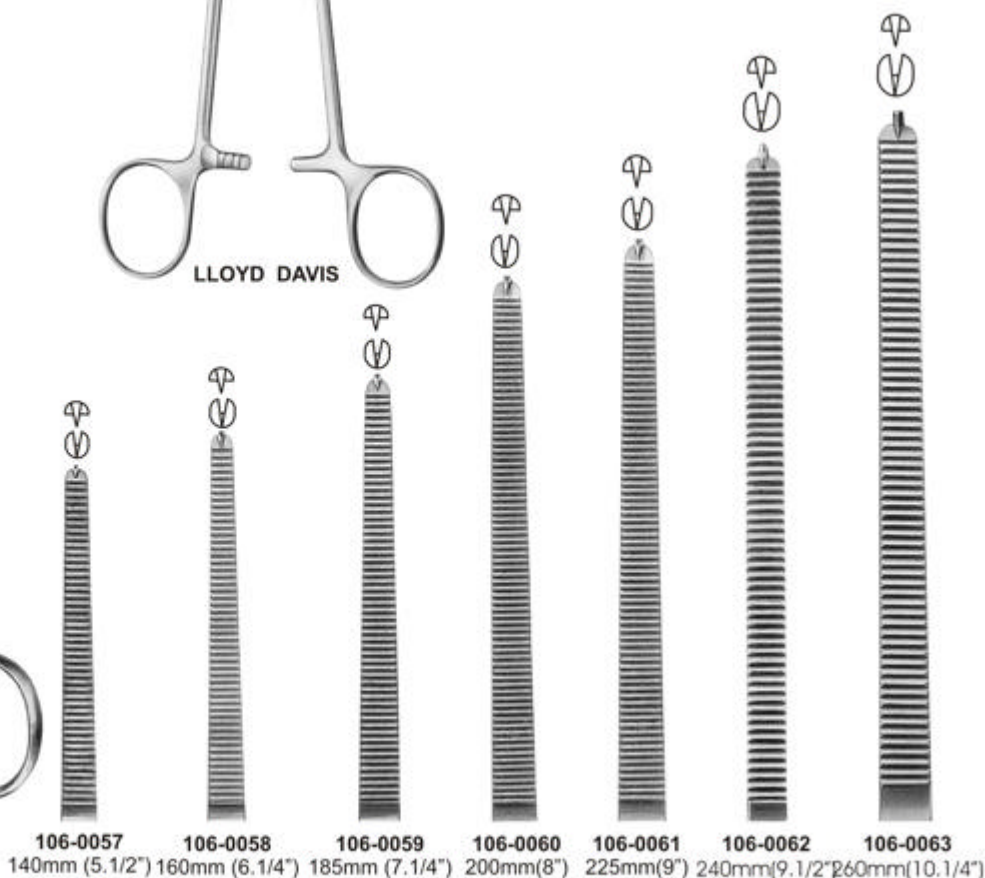
106-0055
260mm (10.1/4")
Curved on flat



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



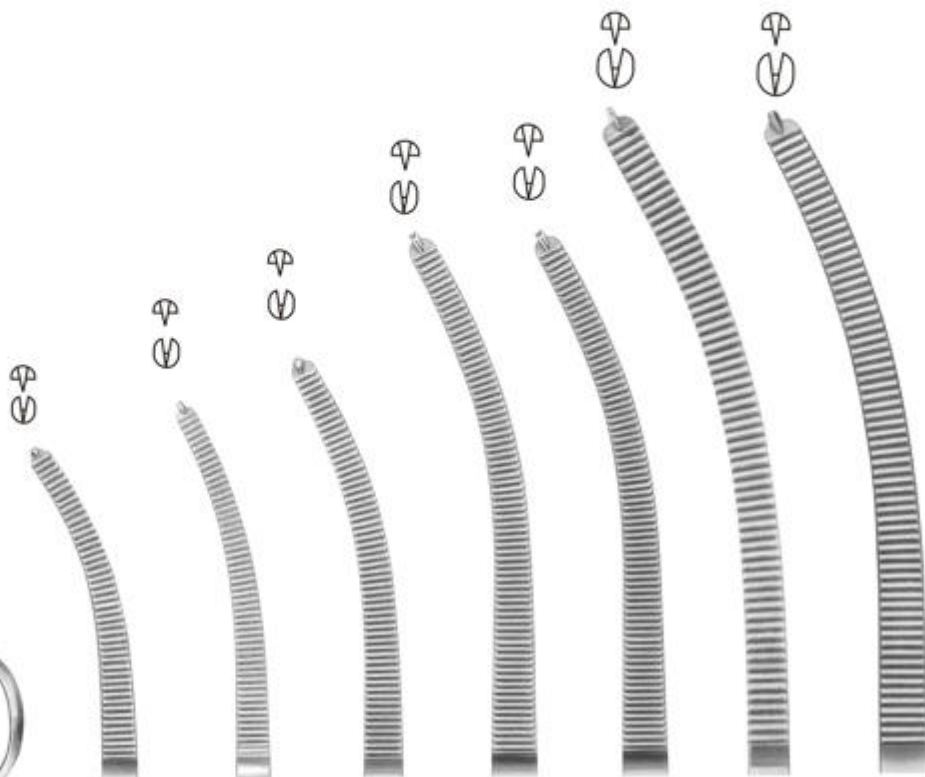
ROCHESTER - OSCHNER
Straight 1 x 2 teeth



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")

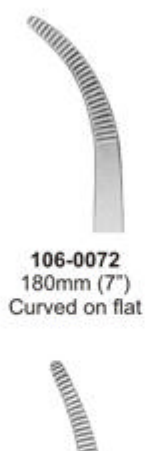
106-0068
225mm
(9")

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



SPENCER WELLS
Straight



106-0079
125mm
(5")



106-0080
150mm
(6")



106-0081
180mm
(7")



106-0082
200mm
(8")



106-0083
225mm
(9")



106-0084
125mm
(5")



106-0085
150mm
(6")



106-0086
180mm
(7")



106-0087
200mm
(8")

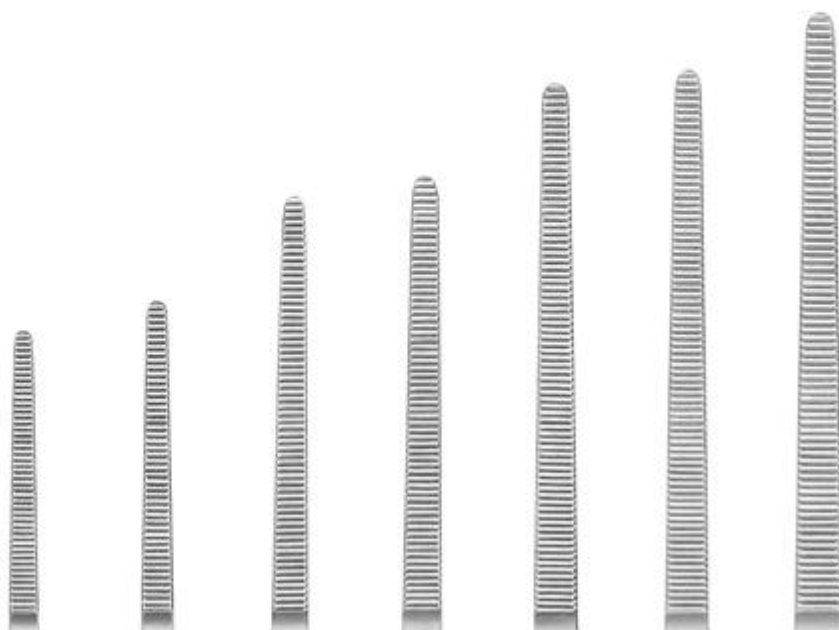


106-0088
225mm
(9")

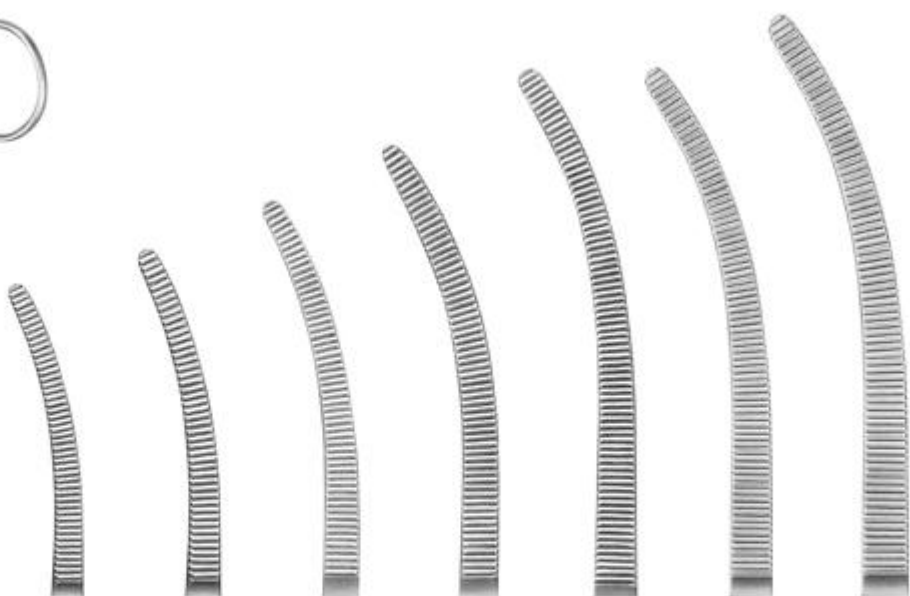
SPENCER WELLS
Curved on flat



ROCHSTER PEAN
Straight



106-0089	106-0090	106-0091	106-0092	106-0093	106-0094	106-0095
140mm	160mm	185mm	200mm	225mm	240mm	260mm
(5.1/2")	(6.1/4")	(7.1/4")	(8")	(9")	(9.1/2")	(10.1/4")



106-0096	106-0097	106-0098	106-0099	106-0100	106-0101	106-0102
140mm	160mm	185mm	200mm	225mm	240mm	260mm
(5.1/2")	(6.1/4")	(7.1/4")	(8")	(9")	(9.1/2")	(10.1/4")

ROCHSTER PEAN
Curved on flat

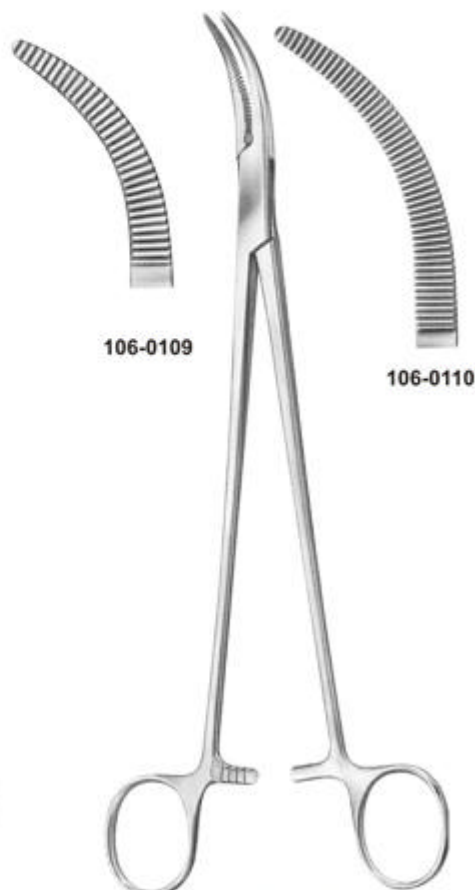
● ● ● Haemostats Forceps



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



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



MIXTER
Curved on flat



106-0111
140mm (5.1/2")



106-0112
230mm (9")



106-0113
180mm (7")



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



106-0129



106-0130



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")

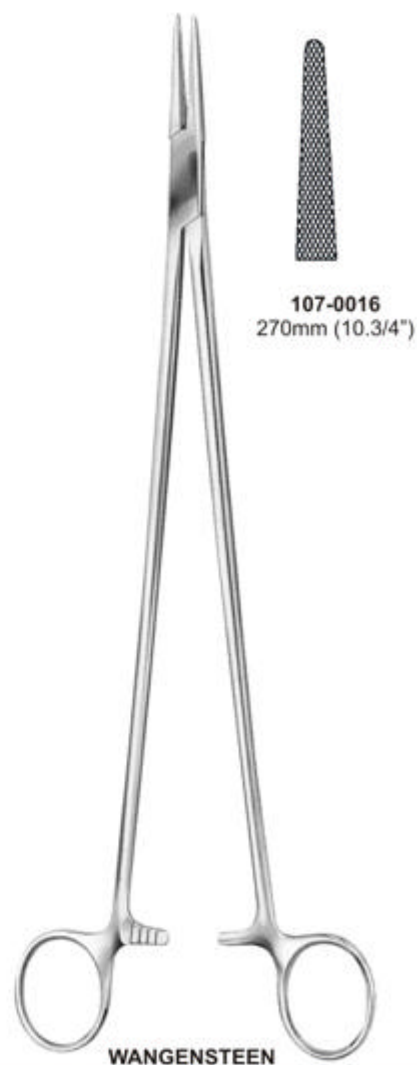


MAYO (DUNHILL)
107-0008
160mm (6.1/4")



MAYO
107-0009
180mm (7")

● ● ● Needle Holders





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

PROBE
With Eye



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



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

1.5mm tip

107-0054
130mm (5.1/8")

107-0055
145mm (5.3/4")

107-0056
160mm (6.1/4")

107-0057
180mm (7")

107-0058
200mm (8")

107-0059
250mm (10")

2mm tip

107-0060
145mm (5.3/4")

107-0061
160mm (6.1/4")

107-0062
180mm (7")

107-0063
200mm (8")



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

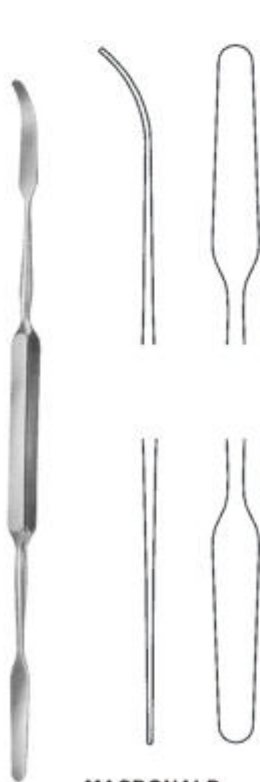


CAWTHORNE

107-0075

140mm (5.1/2")

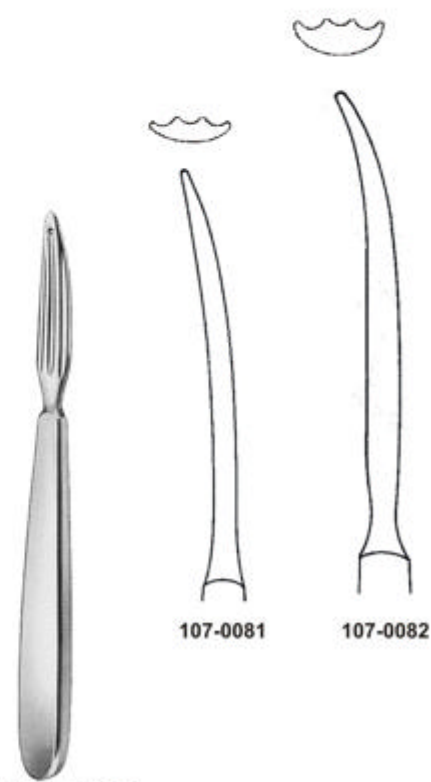
● ● ● Dissectors



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



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



107-0081

107-0082

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")



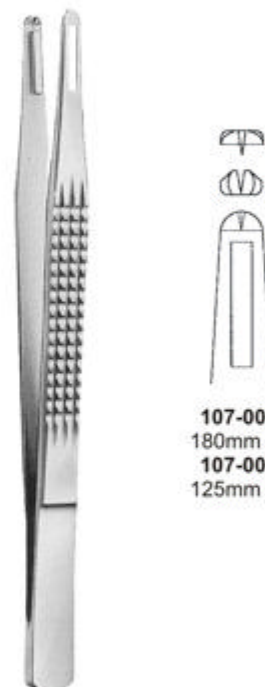
GWYNNE EVANS TONSIL
200mm (8")
Double ended
107-0088 6mm wide
107-0089 8mm wide



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

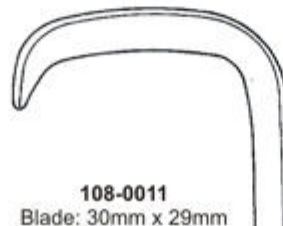
● ● ● Hand Held Retractors



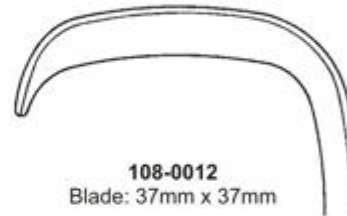
RICHARDSON
240mm (9.1/2")



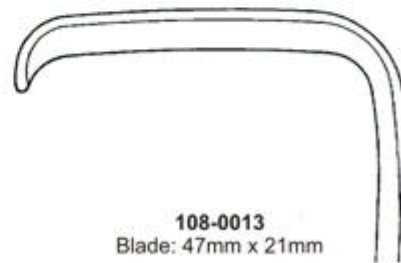
108-0010
Blade: 23mm x 20mm



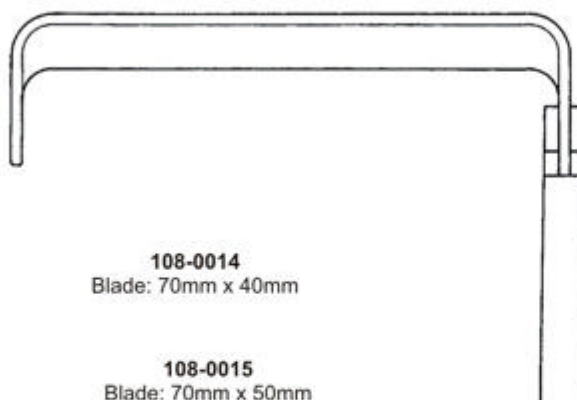
108-0011
Blade: 30mm x 29mm



108-0012
Blade: 37mm x 37mm



108-0013
Blade: 47mm x 21mm



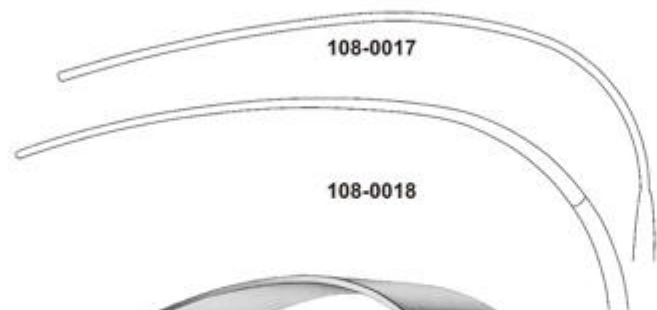
108-0014
Blade: 70mm x 40mm

108-0015
Blade: 70mm x 50mm

108-0016
Blade: 70mm x 65mm



MORRIS
245mm (9.3/4")
Single blade



KELLY

108-0019

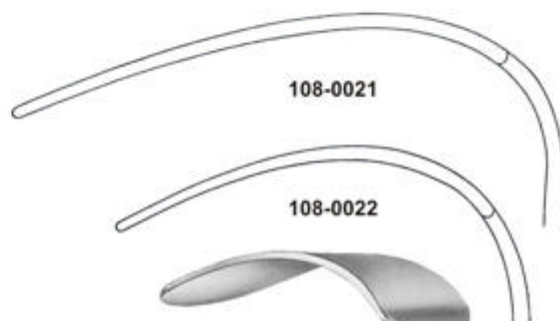
260mm (10.1/4")

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

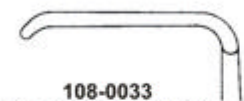


108-0032

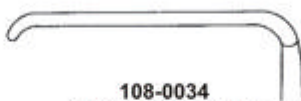
Hand Held Retractors ●●●



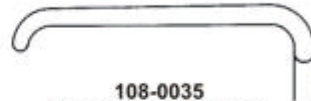
LANGENBECK
215mm (8.1/2")



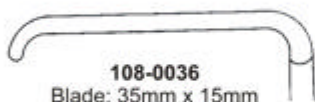
108-0033
Blade: 25mm x 6mm



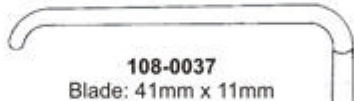
108-0034
Blade: 35mm x 8mm



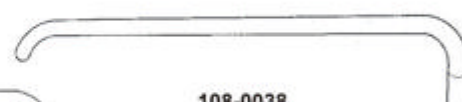
108-0035
Blade: 35mm x 11mm



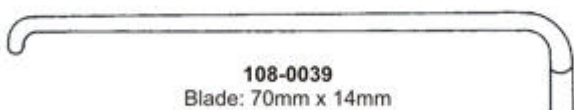
108-0036
Blade: 35mm x 15mm



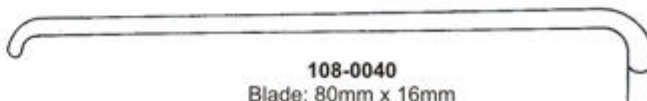
108-0037
Blade: 41mm x 11mm



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

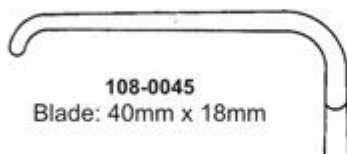


108-0044
Blade: 22mm x 15mm

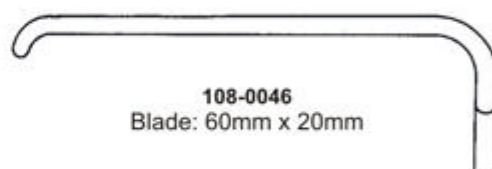
● ● ● Hand Held Retractors



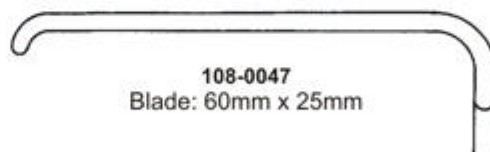
KOCHER
230mm (9")



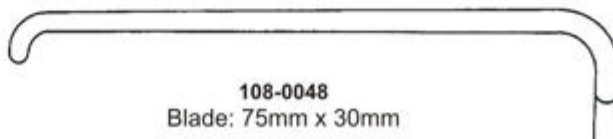
108-0045
Blade: 40mm x 18mm



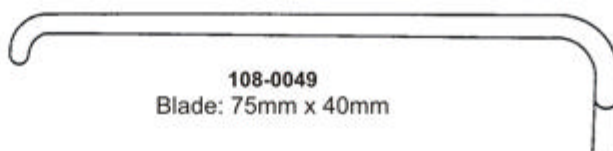
108-0046
Blade: 60mm x 20mm



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



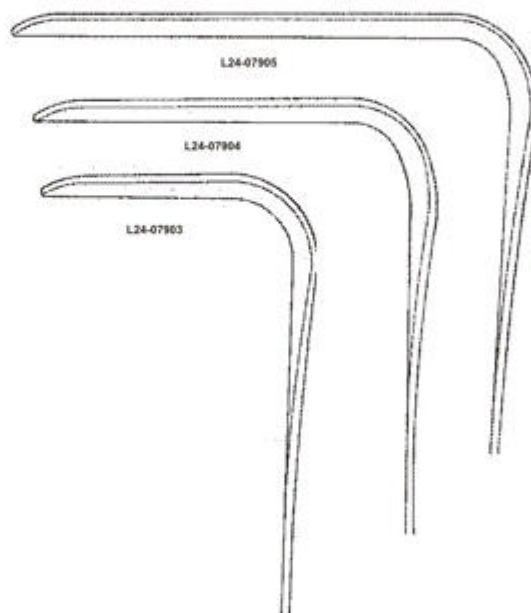
SIMON
108-0056
220mm (8.3/4")



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**

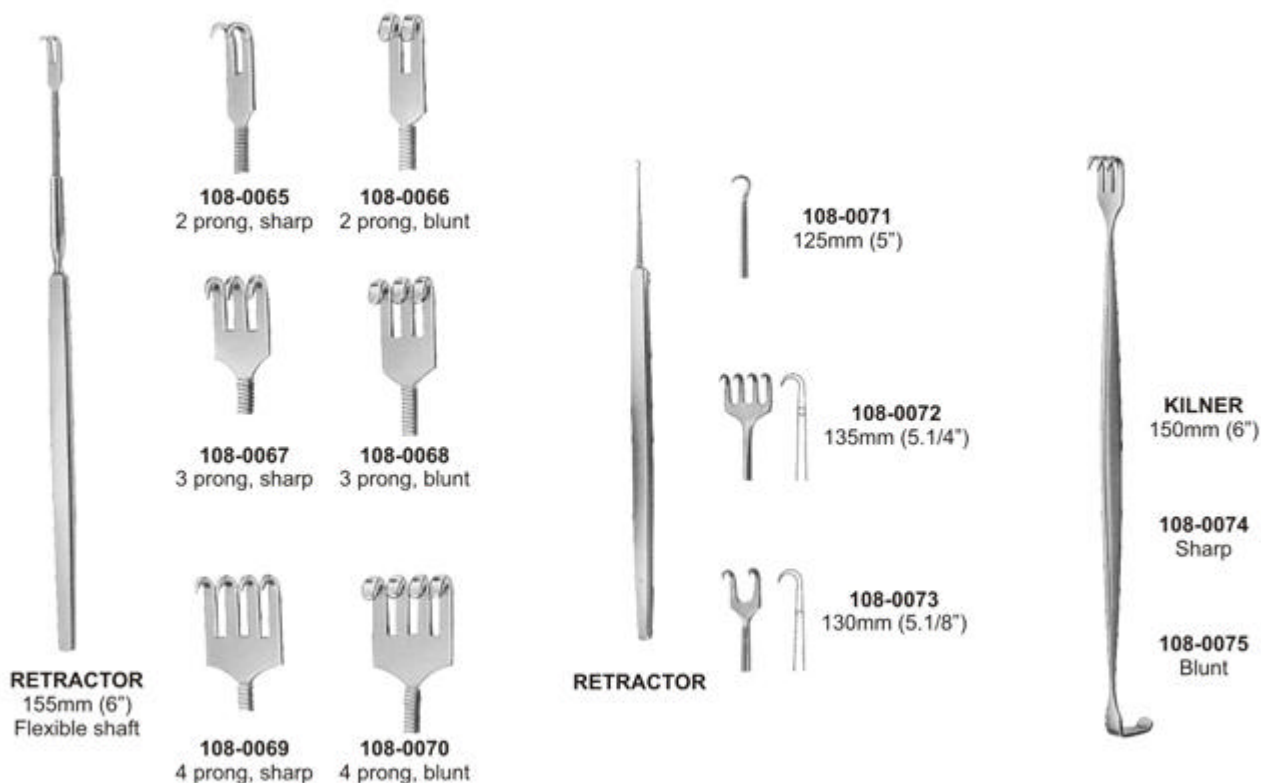
108-0062
205mm (8")
Blunt

**KOCHER
BONE HOOK**

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

**KOCHER
BONE HOOK**

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



RETRACTOR
155mm (6")
Flexible shaft

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

RETRACTOR

108-0071
125mm (5")

108-0072
135mm (5.1/4")

108-0073
130mm (5.1/8")

KILNER
150mm (6")

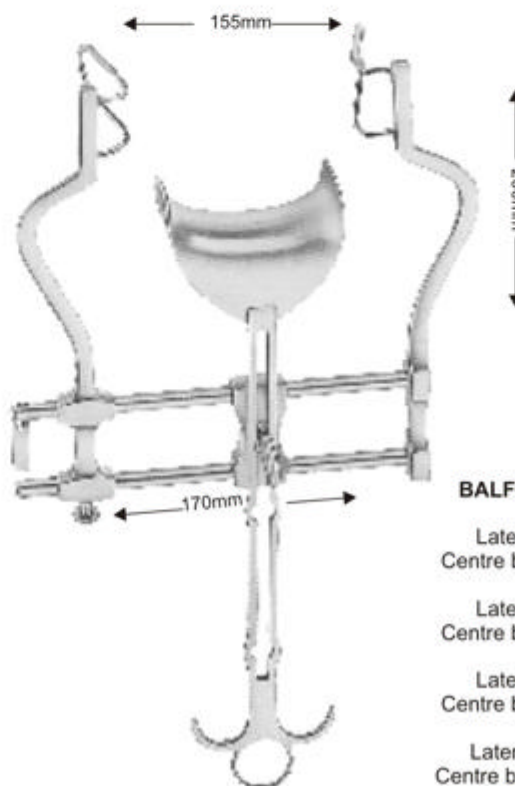
108-0074
Sharp

108-0075
Blunt

Hand Held Retractors ●●●



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

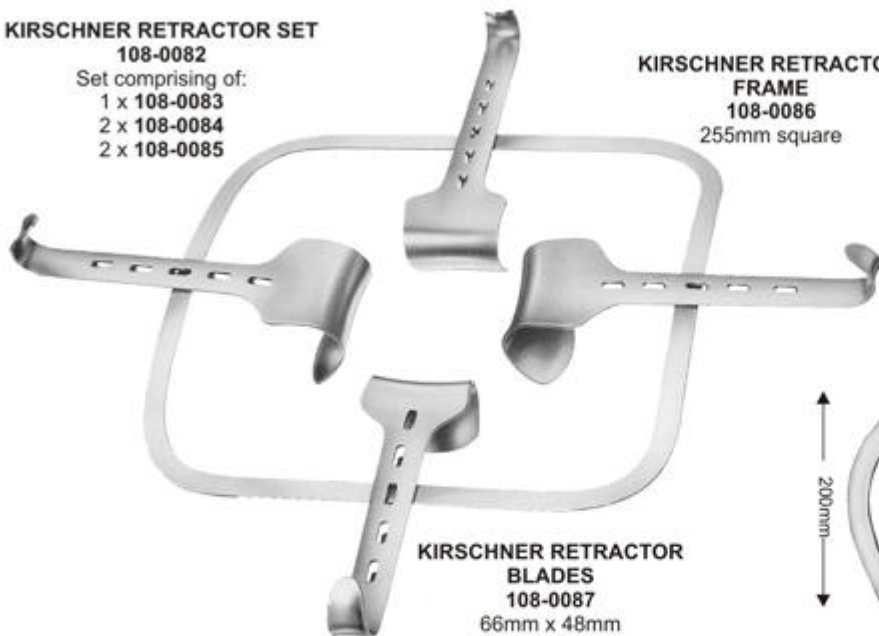
108-0082

Set comprising of:

1 x **108-0083**

2 x **108-0084**

2 x **108-0085**



KIRSCHNER RETRACTOR

FRAME

108-0086

255mm square

KIRSCHNER RETRACTOR

BLADES

108-0087

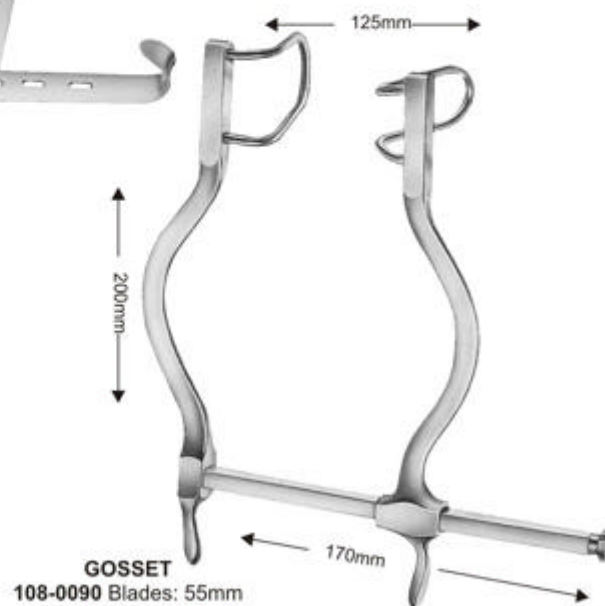
66mm x 48mm

108-0088

54mm x 42mm

108-0089

64mm x 80mm



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



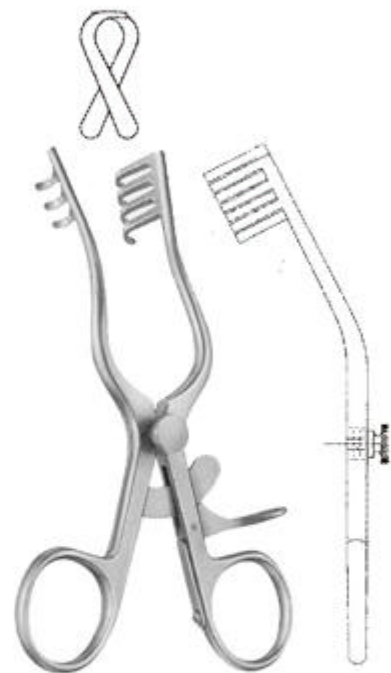
CONE

108-0111
145mm (5.3/4")



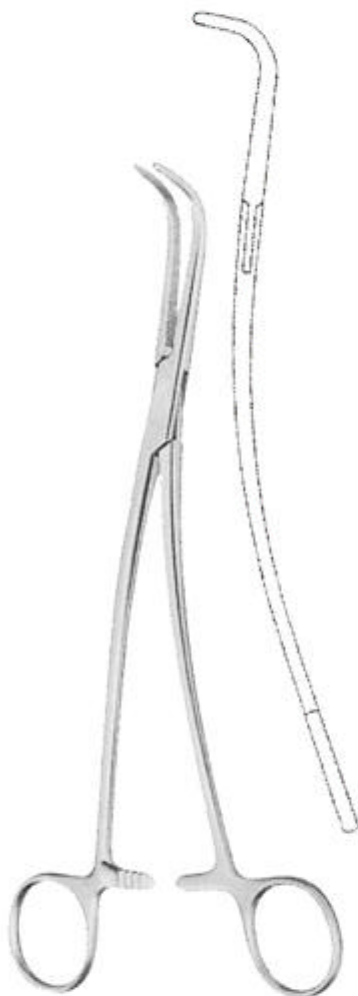
JANSON (SHEA)

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")

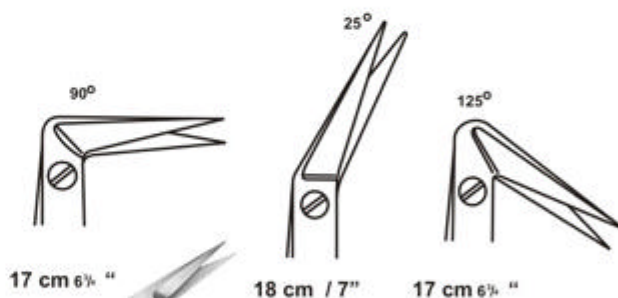


MIXTER

109-0005
220mm (8.3/4")

109-0006
250mm (10")

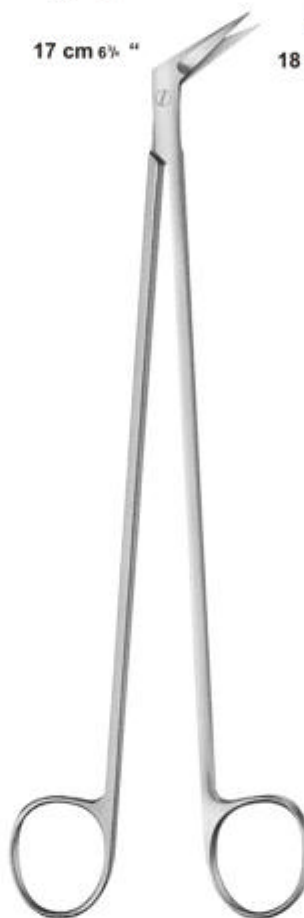
●●● Cholecystectomy & Gall Stone



MOYNIHAN
109-0007
230mm (9")



**MOUAT GALL BLADDER
LIFTING FORCEPS**
109-0008
215mm (8.1/2")



GALL DUCT SCISSORS



**POTTS-DE
MARTEL**
109-0009
220mm (8.3/4")



MILLS
109-0010
230mm (8.3/4")



DOYEN
165mm (6.1/2")
Spring blades

109-0011
Straight



109-0012
Curved



109-0015
Straight



109-0016
Curved



DOYEN
170mm (6.3/4")
Spring blades

109-0013
Straight



109-0014
Curved



DOYEN
235mm (9.3/4")
Spring blades



DOYEN
230mm (9")
Spring blades
109-0017 Straight
109-0018 Curved

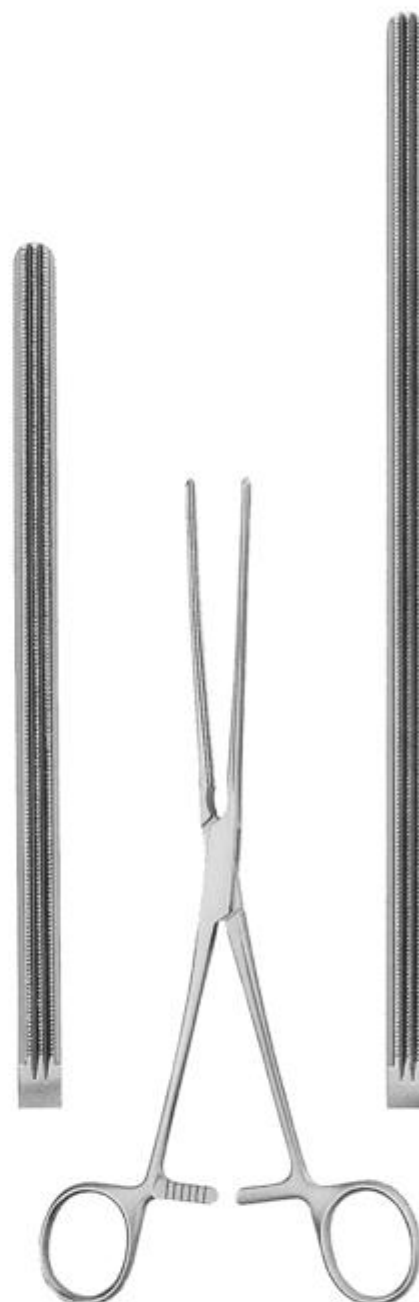
● ● ● Intestinal Clamps



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





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



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

●●● Vaginal Speculum



CUSSO
110-0001 75mm x 17mm
Extra small for virgins



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



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



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



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



KRISTELLE

111-0011

185mm (7.1/4")

Blade:

100mm x 32mm



KRISTELLE

●●● Vaginal Speculum



MATHIEU

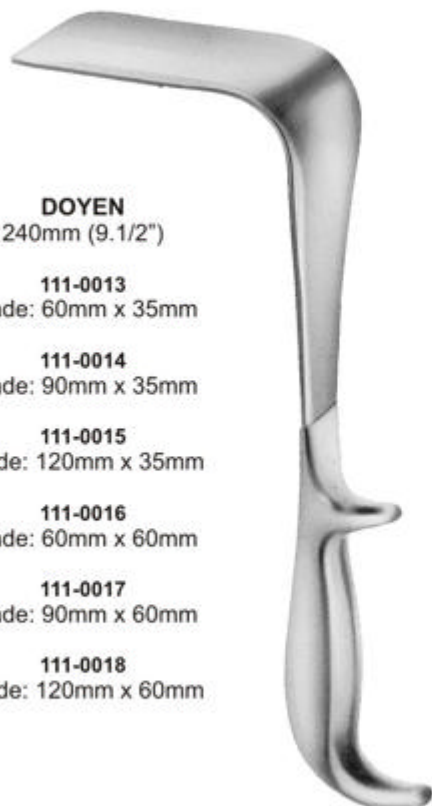
111-0012
210mm (8.1/4")
Blade:
95mm x 17-30mm
For children and virgins



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



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

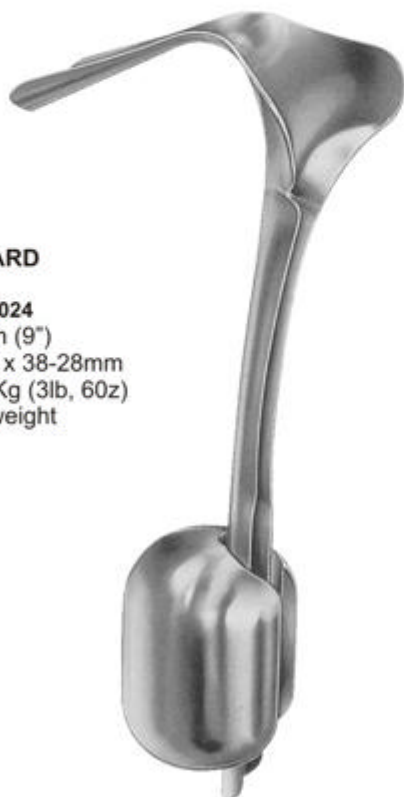


KOGAN ENDOCERVICAL SPECULUM

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

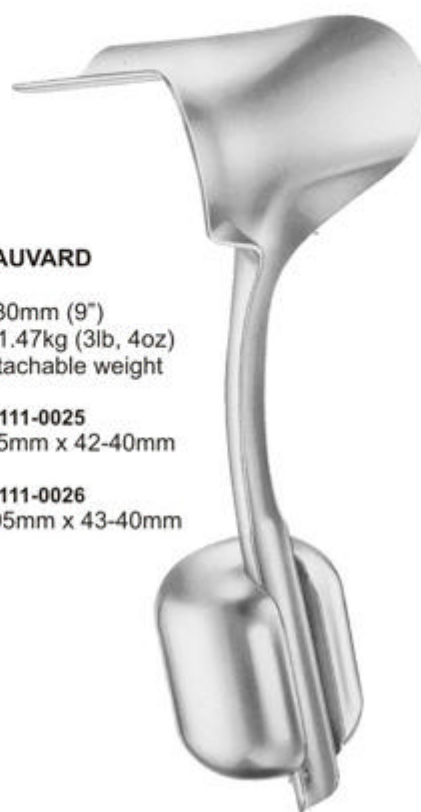


AUVARD

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

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



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



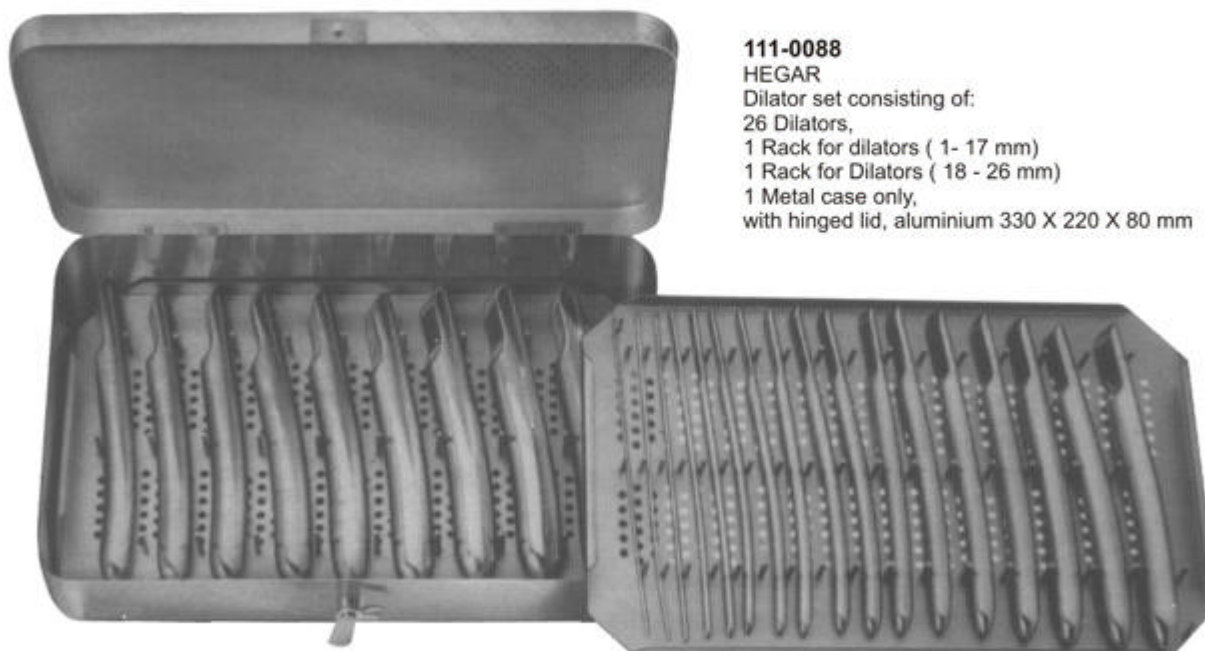
SIMS
111-0084
330mm (13")
111-0085
330mm (13")
Malleable



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



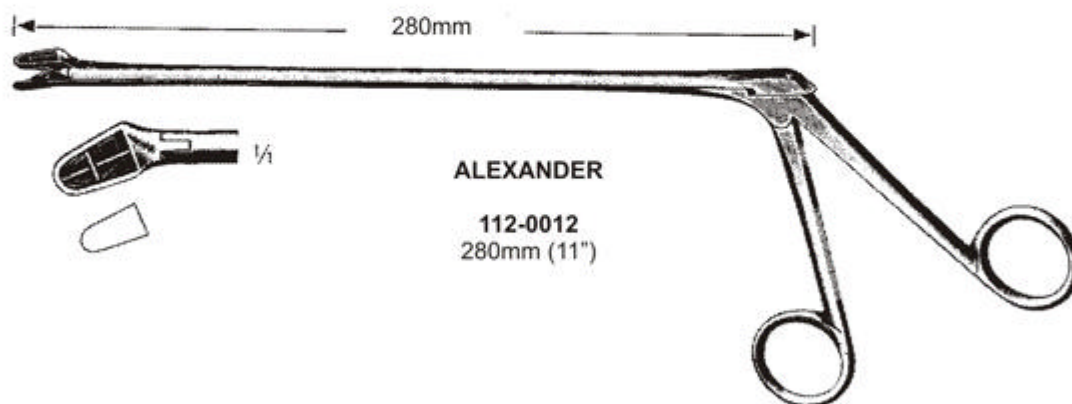
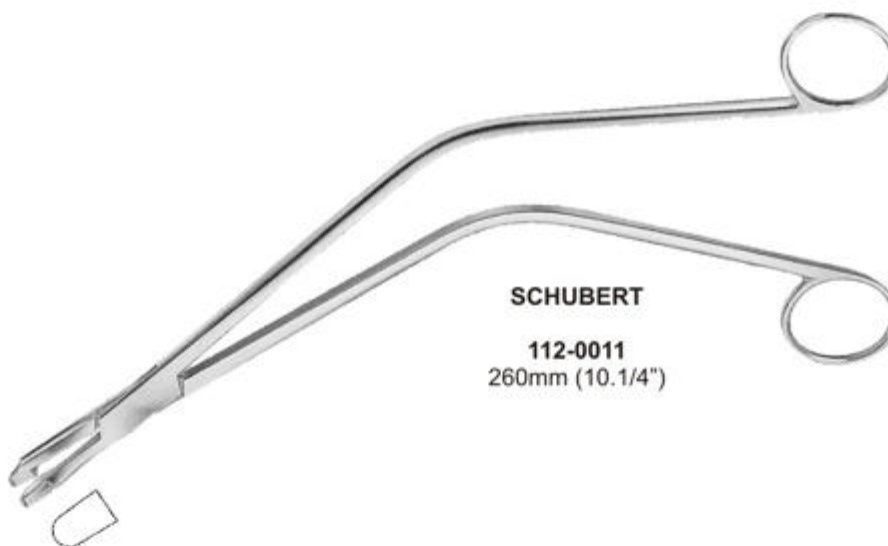
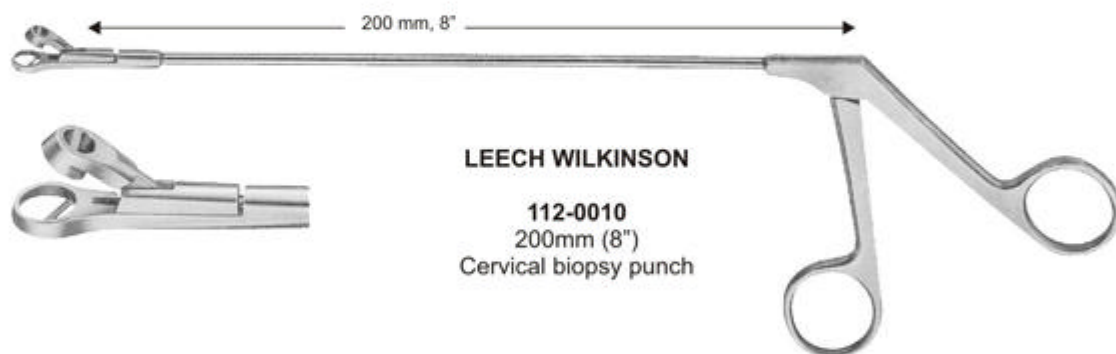
DOYEN
112-0007
185mm (7.1/4")



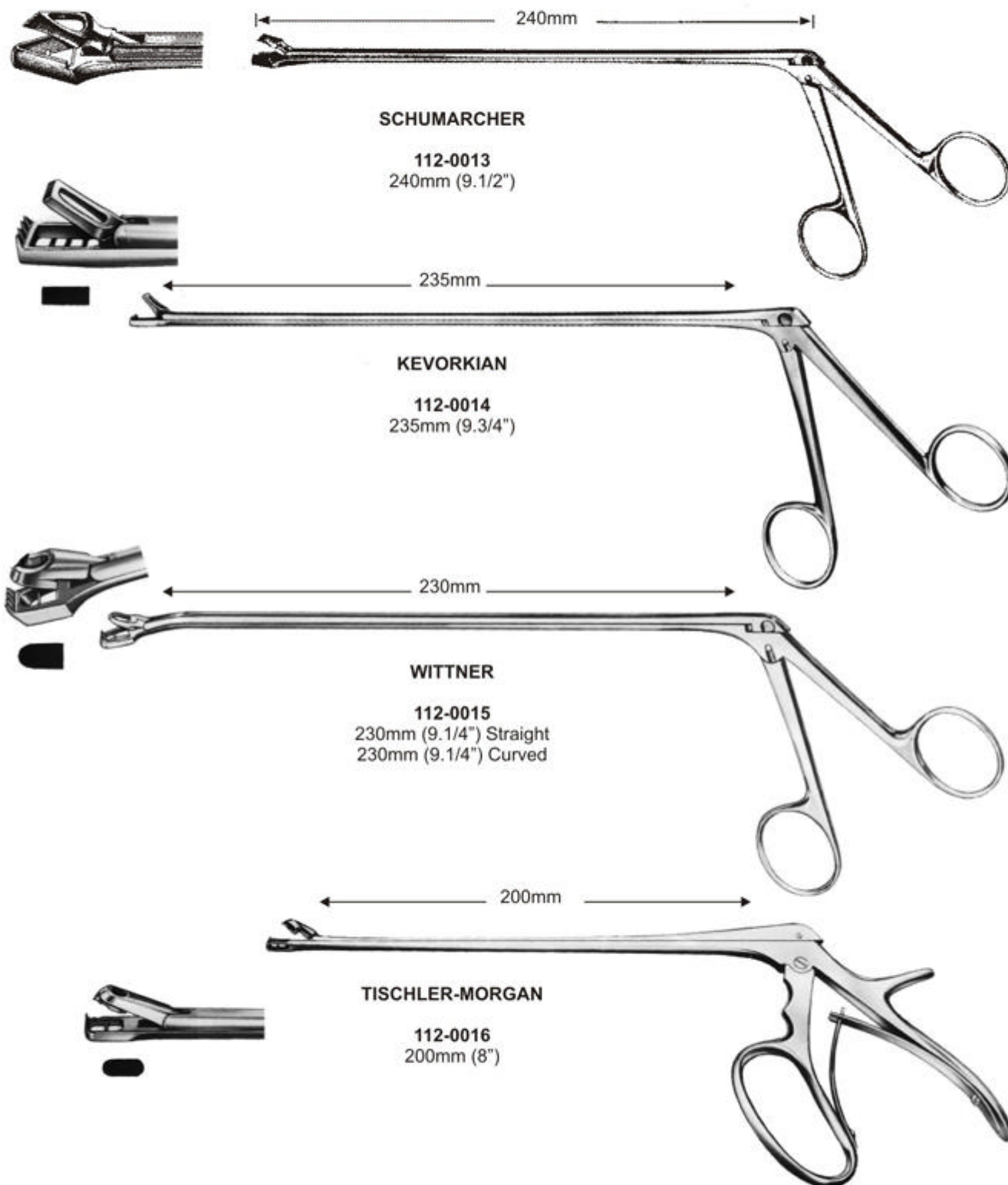
112-0008
250mm (10")



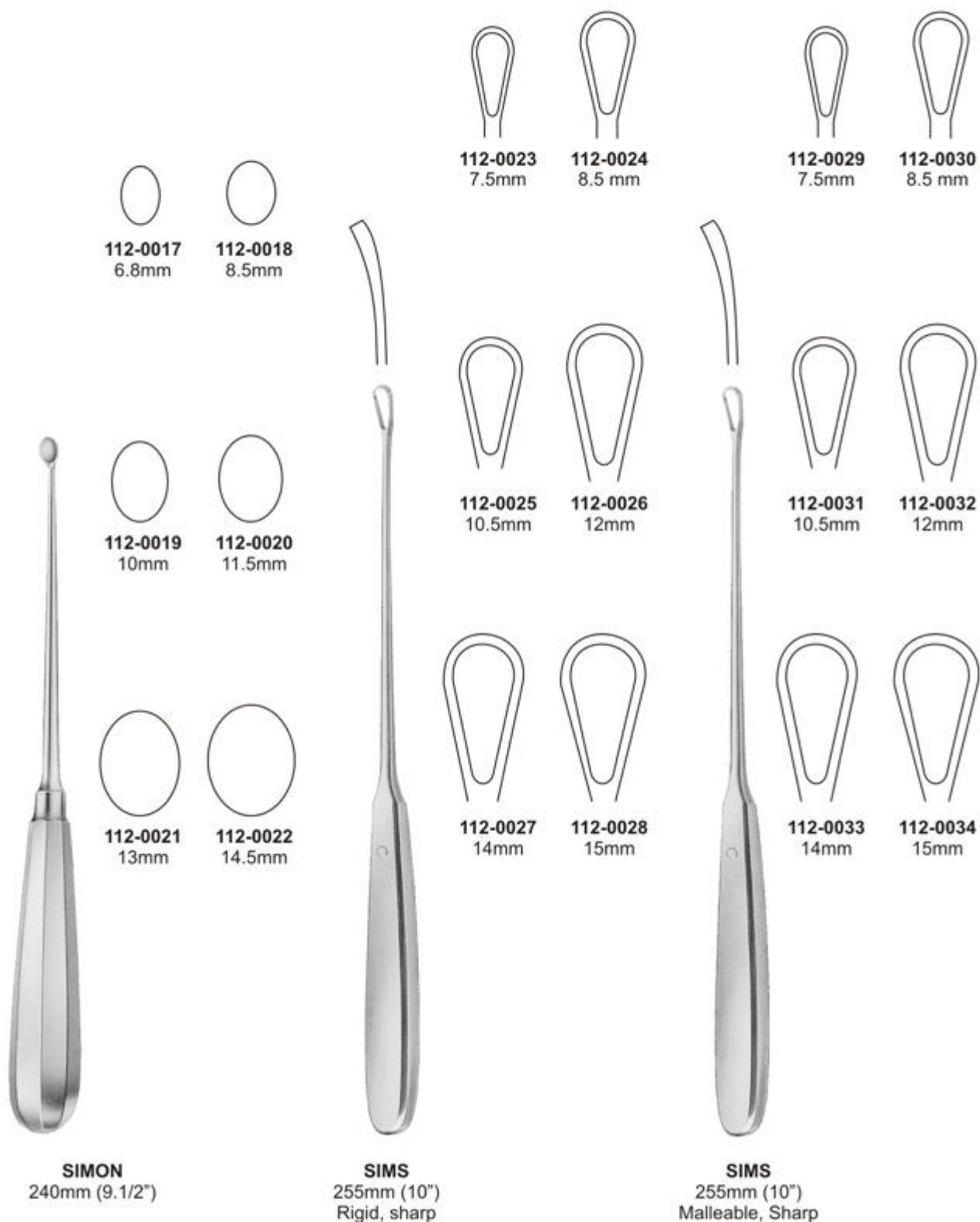
BONNEY POLYPI
112-0009
240mm (9.1/2")



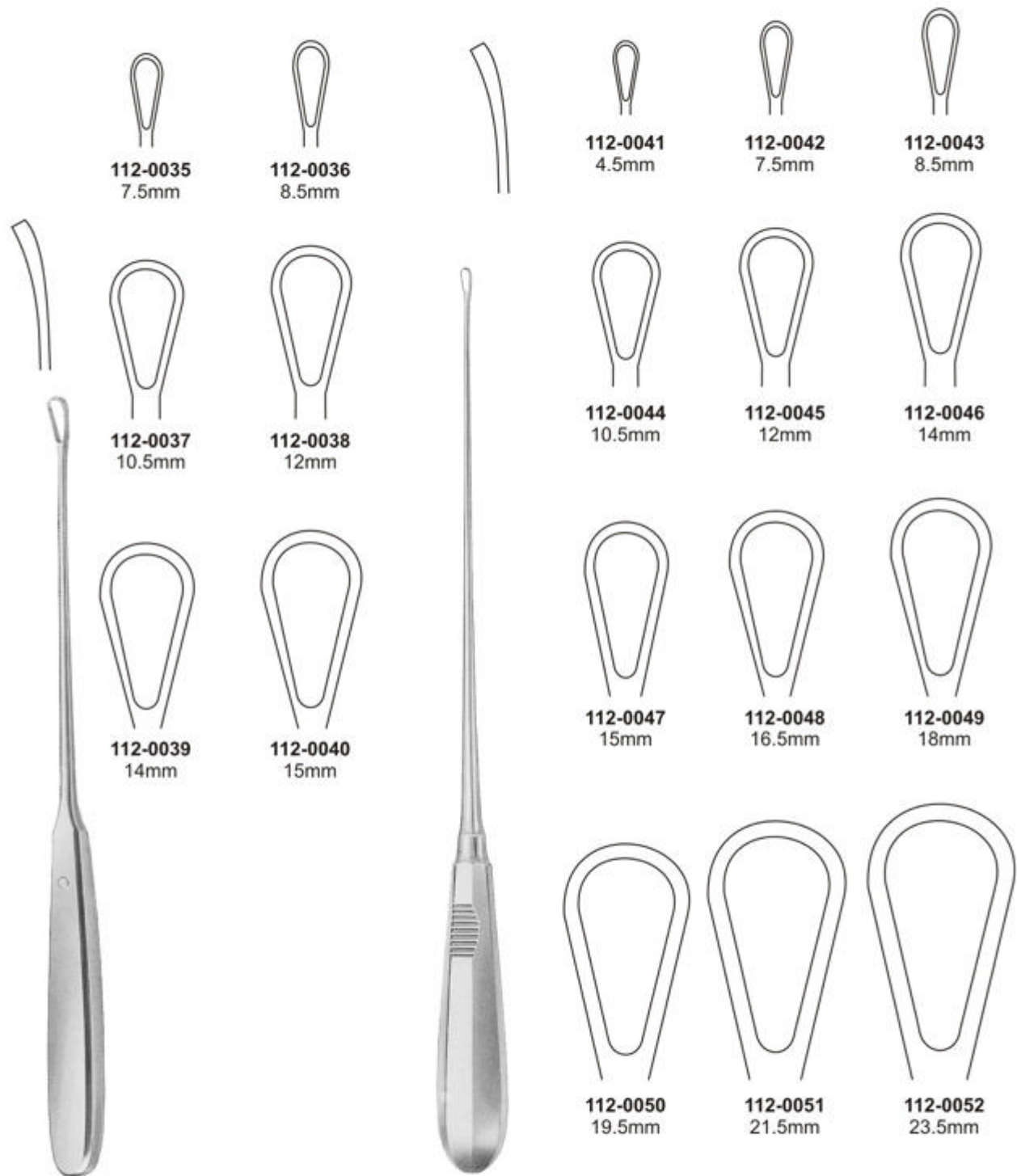
●●● Cervical Biopsy Forceps



Uterine Scoops And Curettes ●●●



● ● ● Uterine Curettes



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



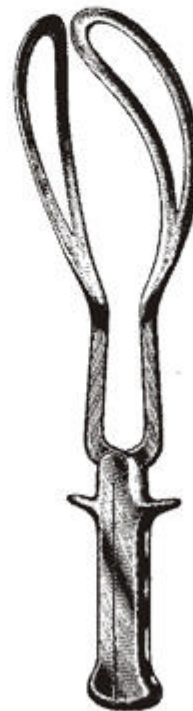
SIMPSON
112-0056 300mm
(12")



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")



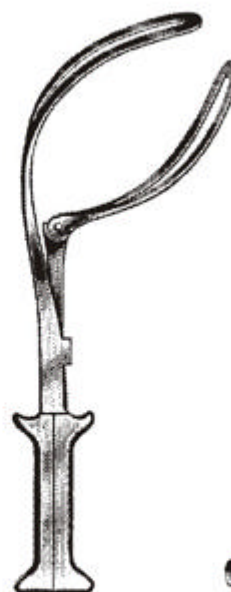
McLEAN-LUIKART

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



**GREEN - ARMYTAGE
HEAMOSTASIS FORCEPS**
113-0001
200mm (8") Straight
113-0002
195mm (7.3/4") Angled



WINTER OVUM FORCEPS
290mm (11.1/2")



113-0003



113-0004



113-0005



SAENGER OVUM FORCEPS
113-0006
275mm (10.3/4")



UMBILICAL DILATOR
113-0007
95mm (3.3/4")



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

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")

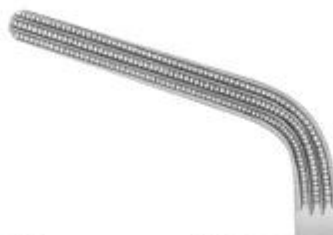
Angled on flat, 1 x 2 teeth



**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")



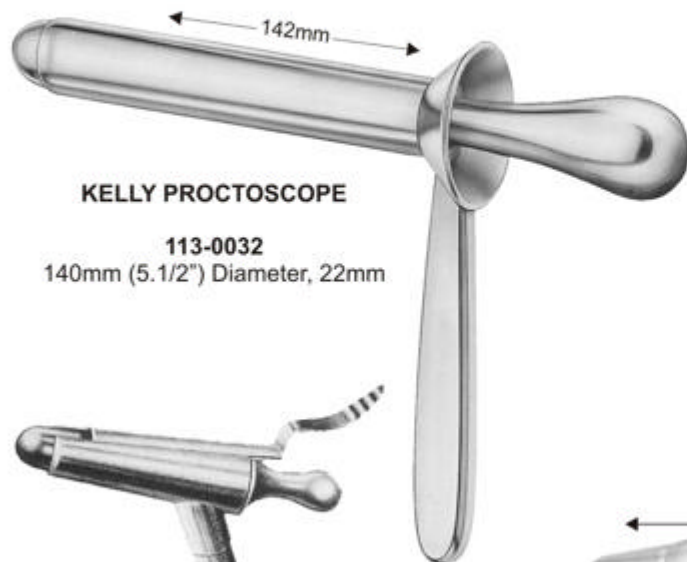
113-0029
250mm (10")



113-0030
245mm (9.3/4")



113-0031
230mm (9")



KELLY PROCTOSCOPE

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

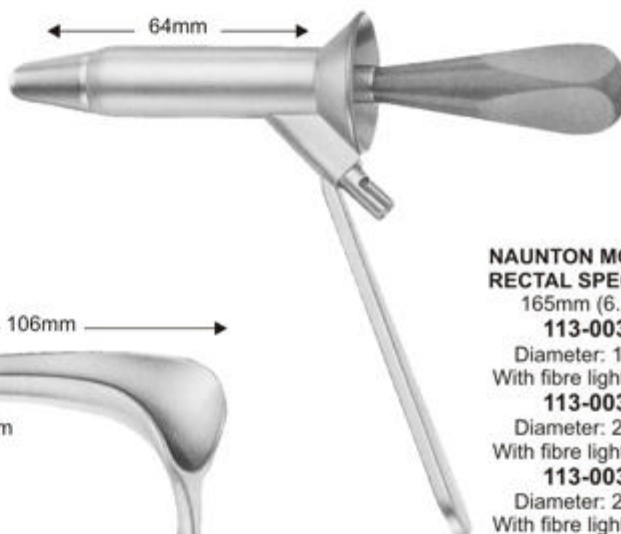


GABRIEL RECTAL SPECULUM

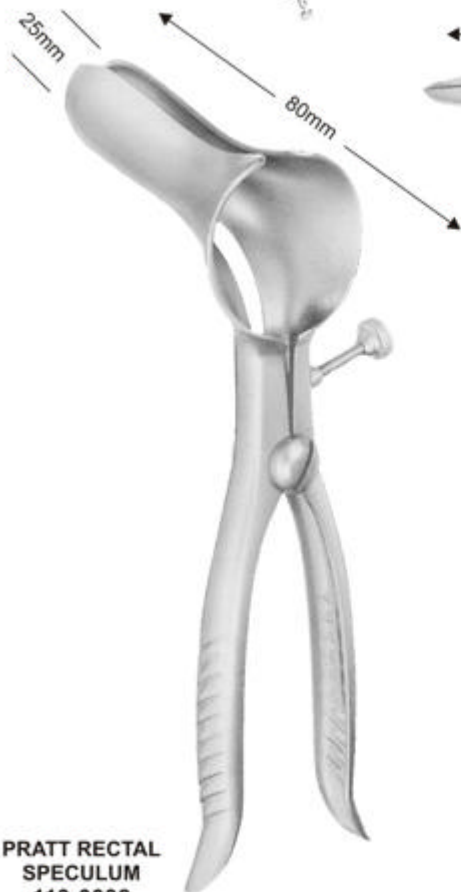
113-0033
64mm (2.1/2")
Diameter: 25mm



**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 (8.66/9.33mm)
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)

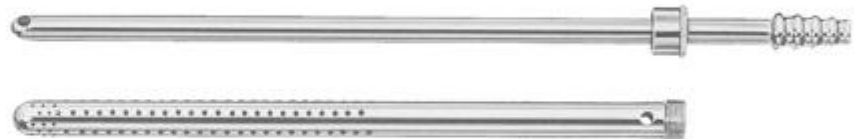
● ● ● Suction Tubes



YANKAUER

113-0067
305mm (12")

113-0068
Rose end



POOLE

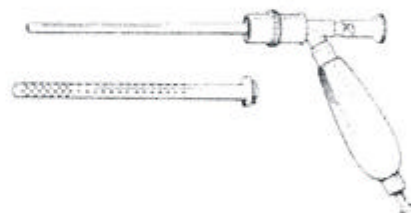
113-0069
240mm (9.1/2")

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



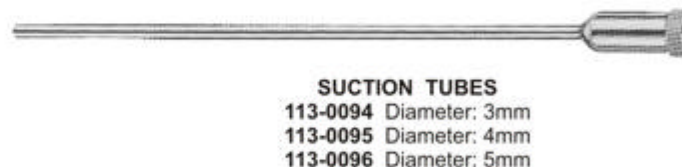
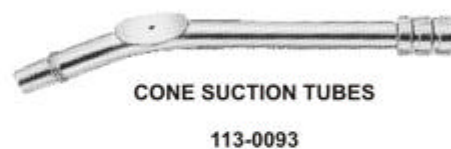
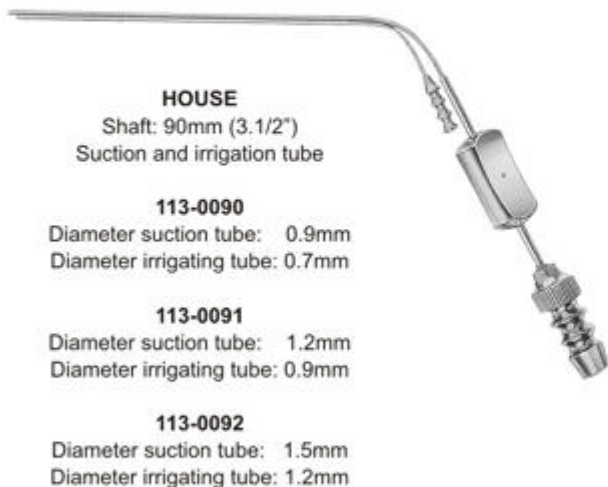
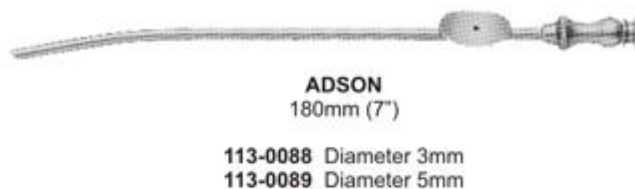
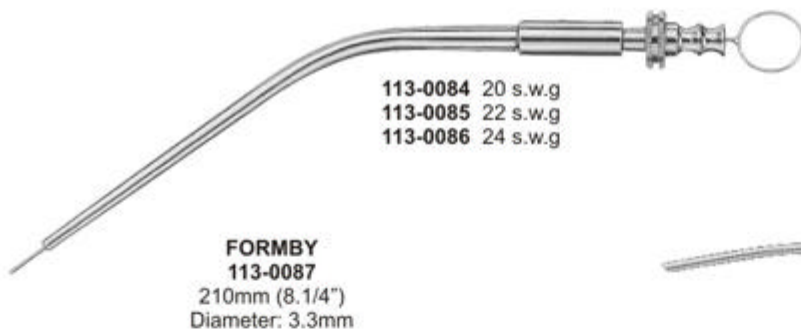
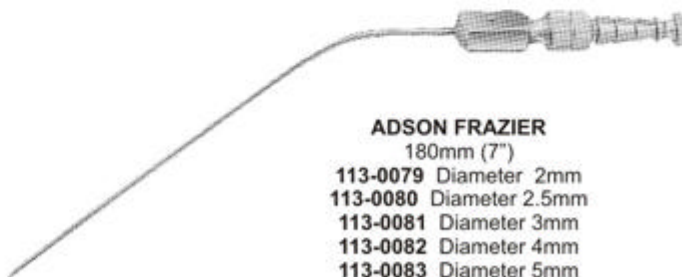
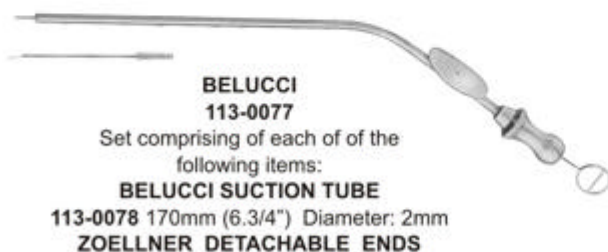
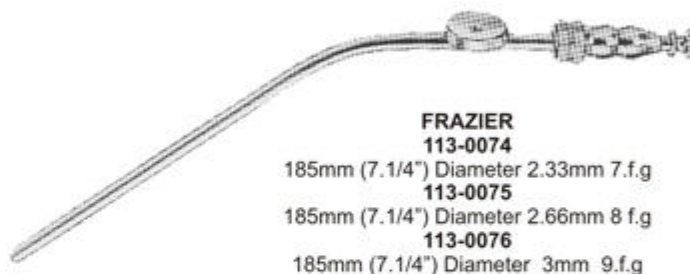
113-0071

GILLIES
170mm (6.3/4")
Control valve



TINCKLER
(SIMPSON SMITH)

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



● ● ● 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**

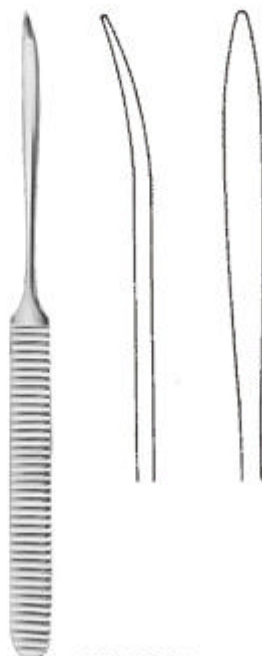
114-0005
Blade: 180mm (7")
With hinged back
to take apart



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



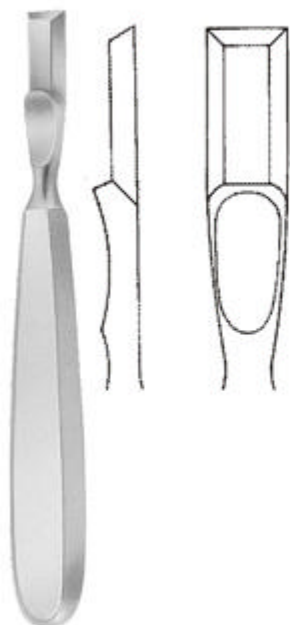
115-0002
150mm (6")
Width at tip 6mm



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



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



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



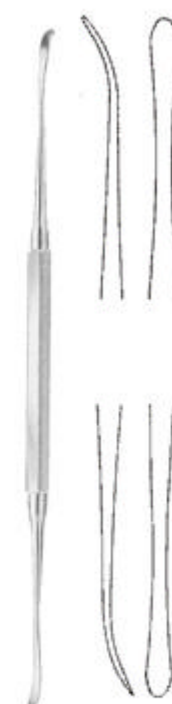
HOWARTH
115-0007 230mm (9")



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



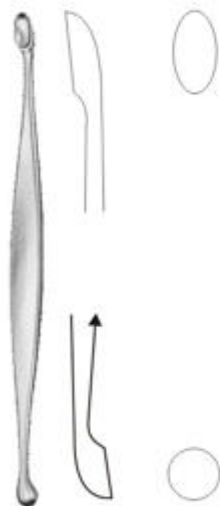
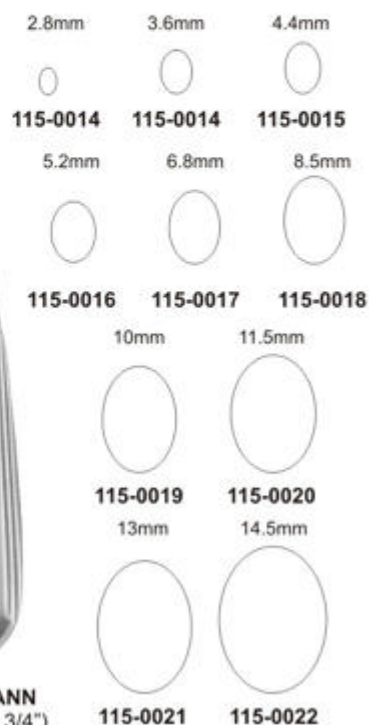
ADSON
165mm (6.1/2") slight curve
115-0012 Width 7mm



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



VOLKMANN
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")



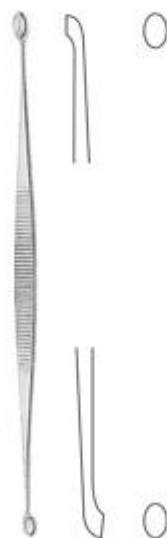
**BOYD
BONE CURETTE**
Oval, double ended
115-0025 200mm (8")



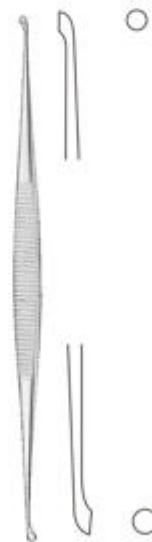
VOLKMANN
Double ended
115-0026
130mm (5.1/8")
115-0027
140mm (5.1/2")
115-0028
170mm (6.3/4")



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 4.5mm

115-0037
2.75mm x 5mm

115-0038
3mm x 5.5mm

115-0039
3.25mm x 6mm



COLLIER AND MORRIS
180mm (7")

115-0040
2mm x 3mm

115-0041
3mm x 4mm

115-0042
4mm x 5mm

115-0043
5mm x 6mm

● ● ● 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

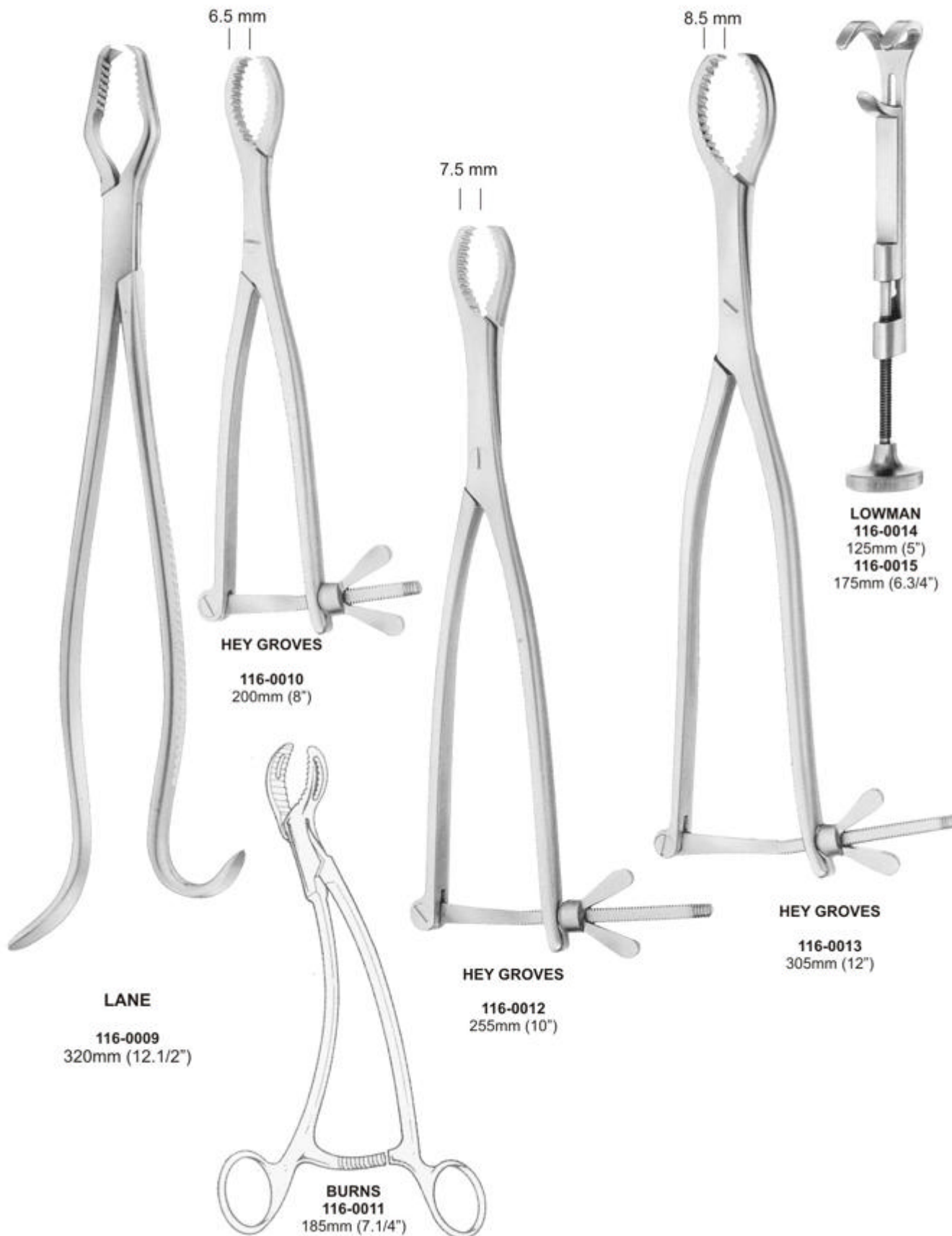


SEQUESTUM
FORCEPS
116-0007
190mm (7.1/2")
Angled



FERGUSSON
116-0008
200mm (8")

Bone Holding Forceps ●●●



● ● ● Bone Holding Forceps



VERBRUGGE

116-0016
250mm (9.3/4")



116-0017
255mm (10")



116-0018
265mm (10.1/2")

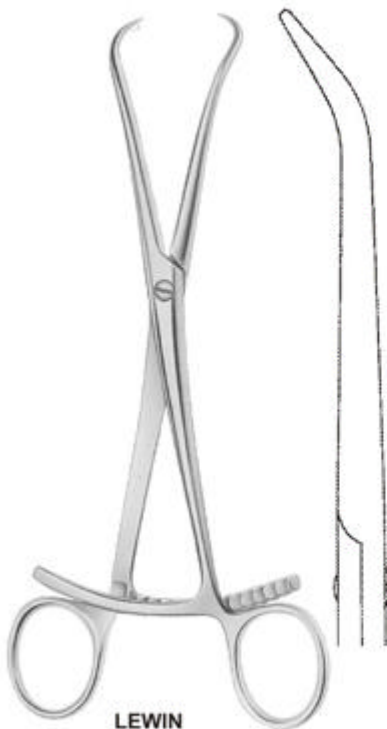


VERBRUGGE

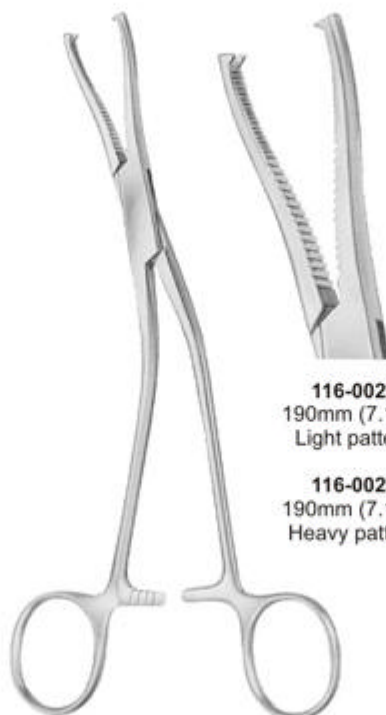
116-0019
175mm (7")



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

Bone Rongeurs ●●●



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

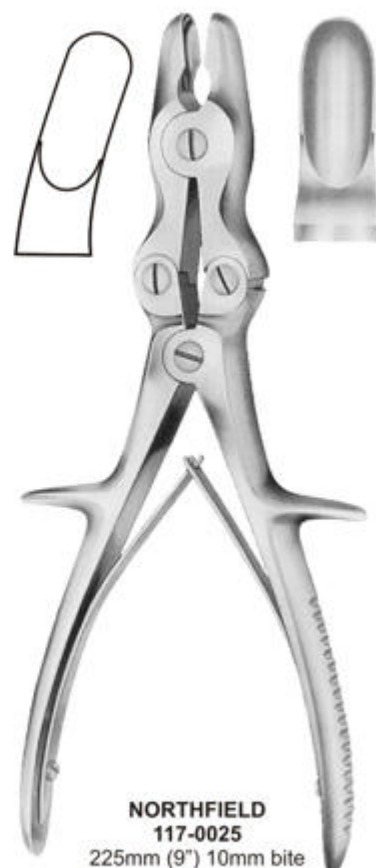
117-0016
200mm (8")
4mm bite



LEKSELL

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

Bone Rongeurs ●●●



● ● ● Bone Rongeurs



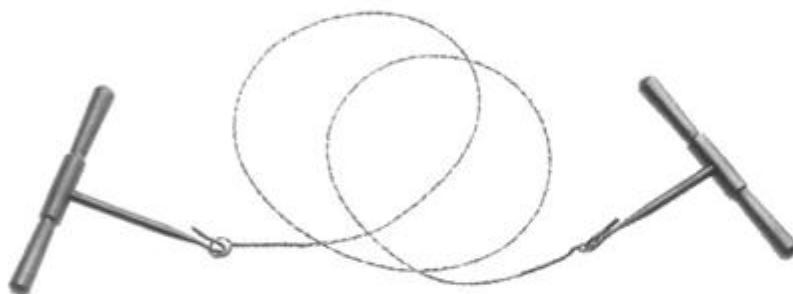
SARGENT (VAN HAVRE)
117-0026
220mm (8.3/4")
10mm bite



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



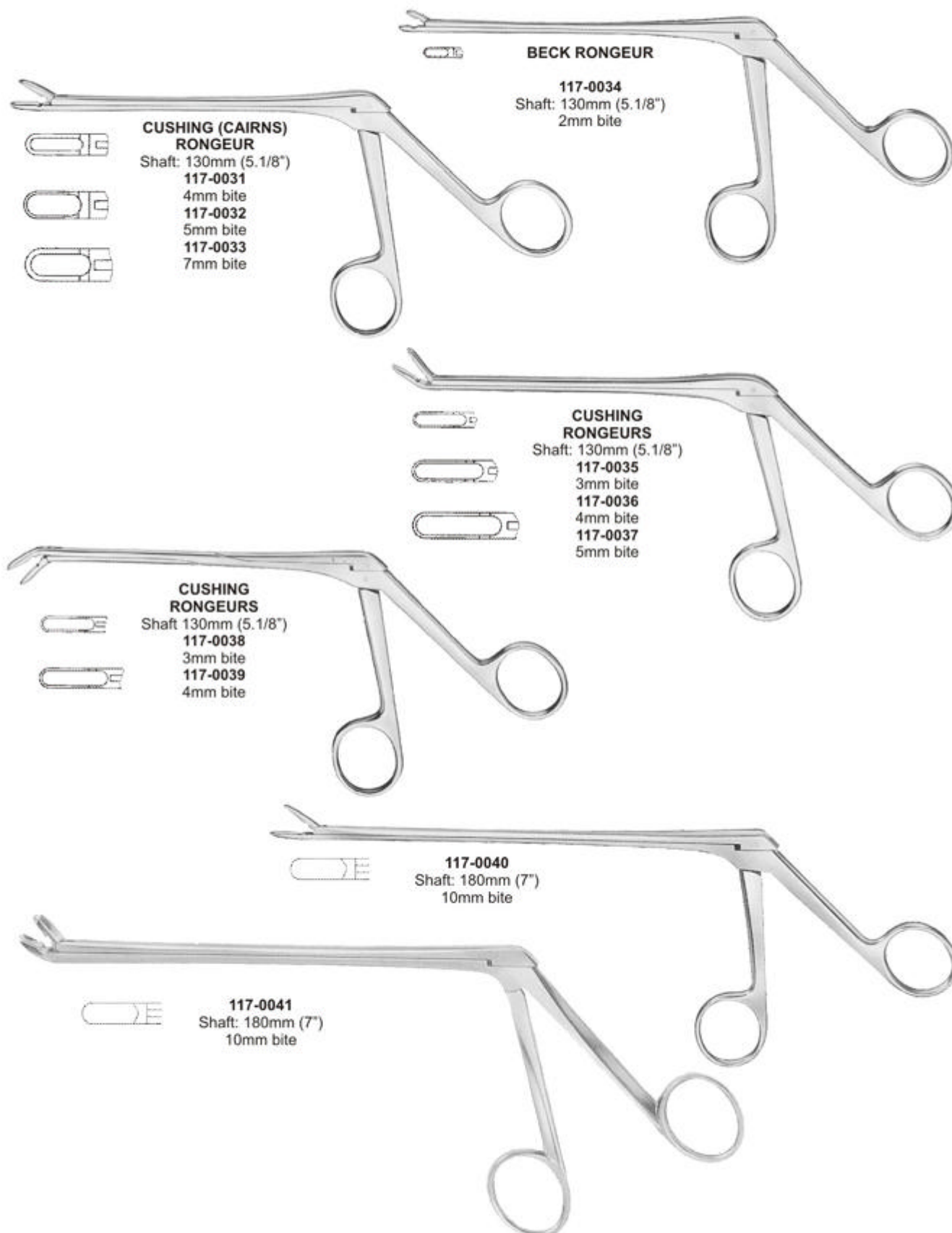
STILLE-RUSKIN
117-0028
240mm (9.1/2")



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")

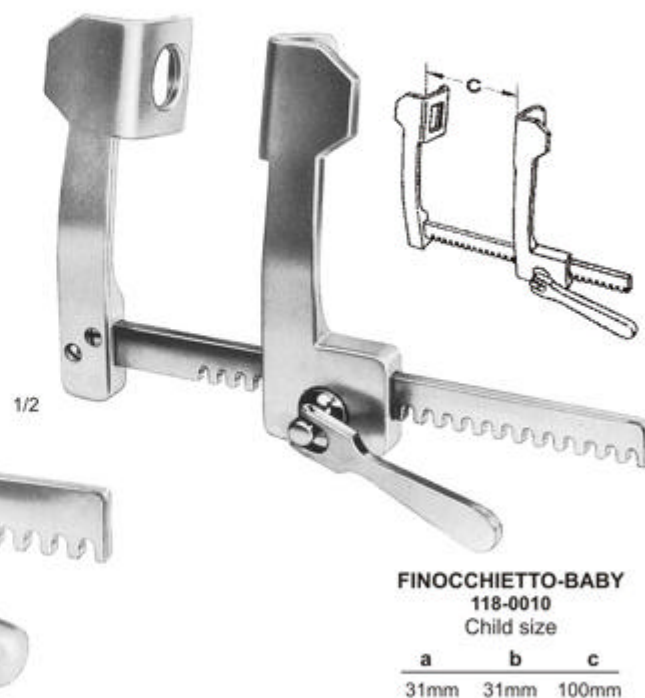
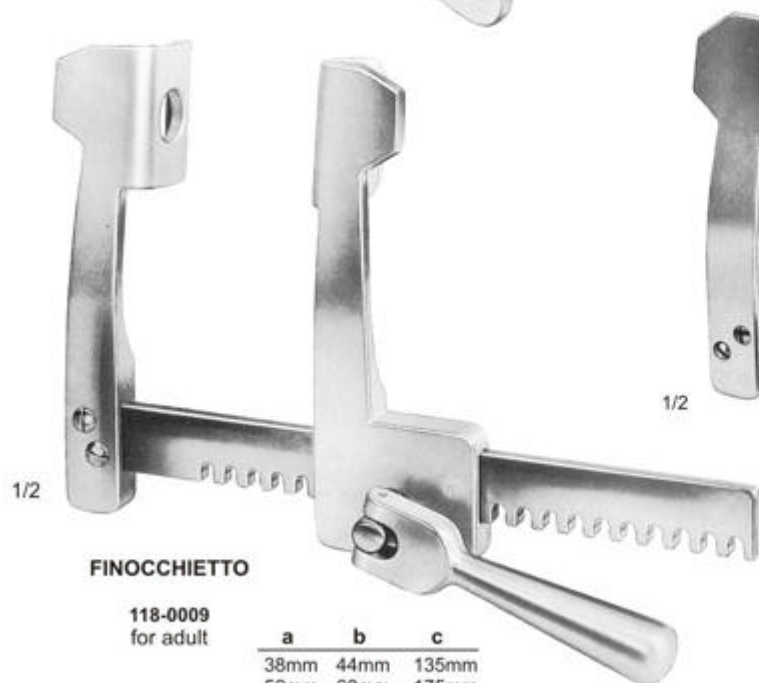
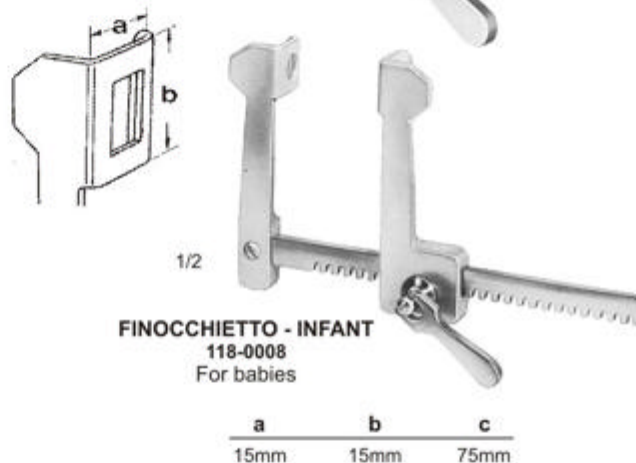
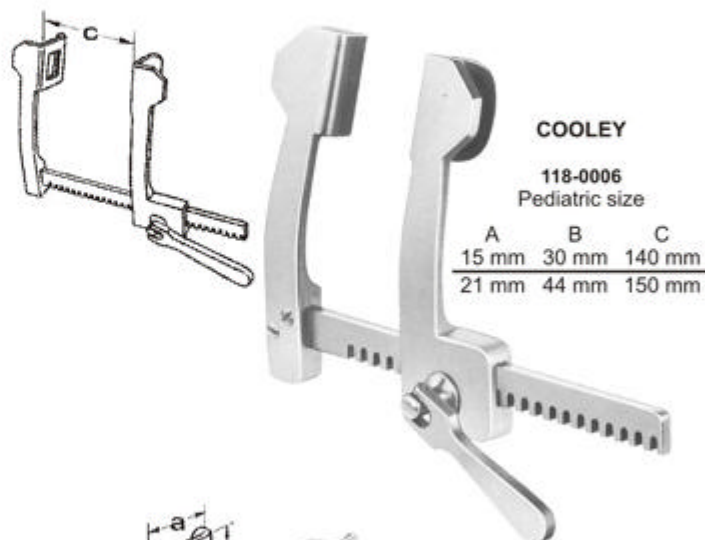
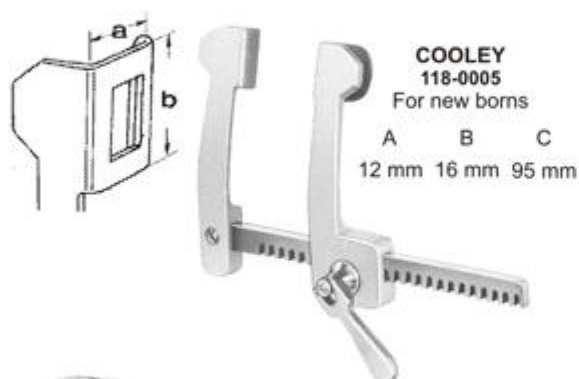
118-0003
230mm (9")

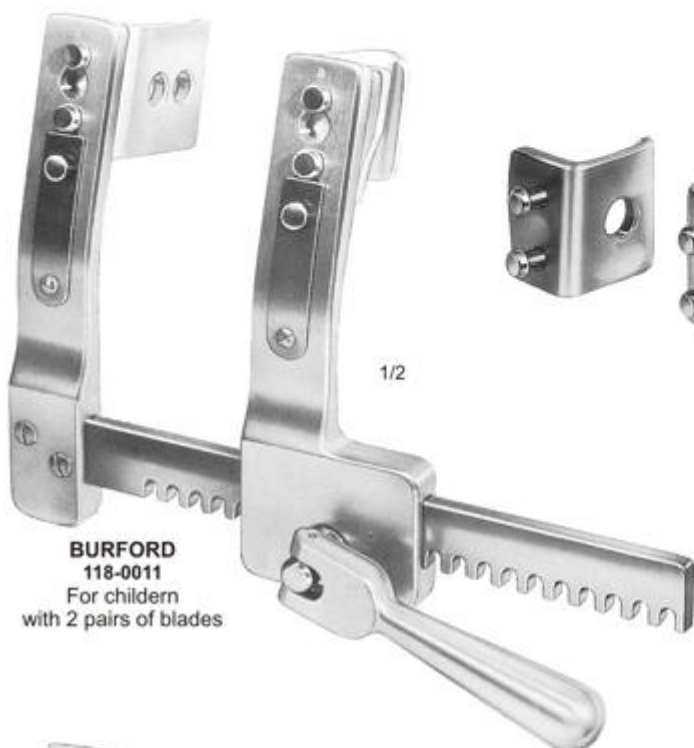


PLASTER SHEARS

118-0004
235mm (9.1/4")

●●● Rib Spreaders





BURFORD
118-0011
For children
with 2 pairs of blades



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

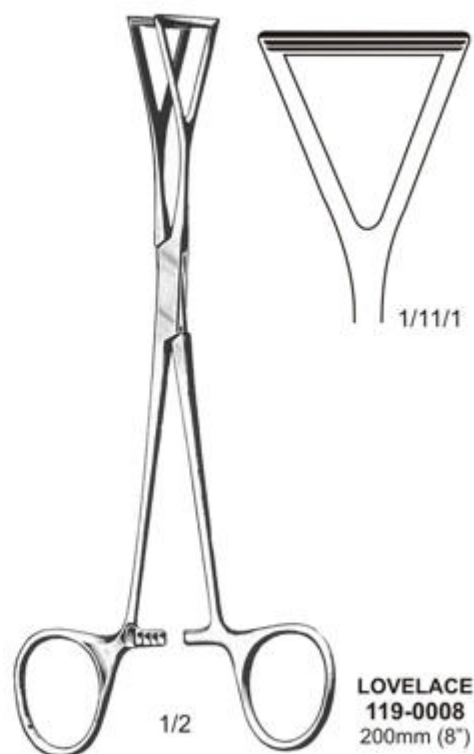
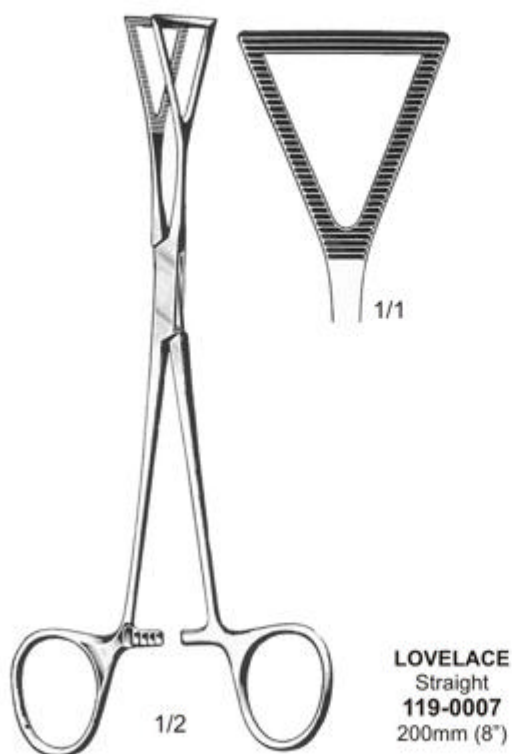
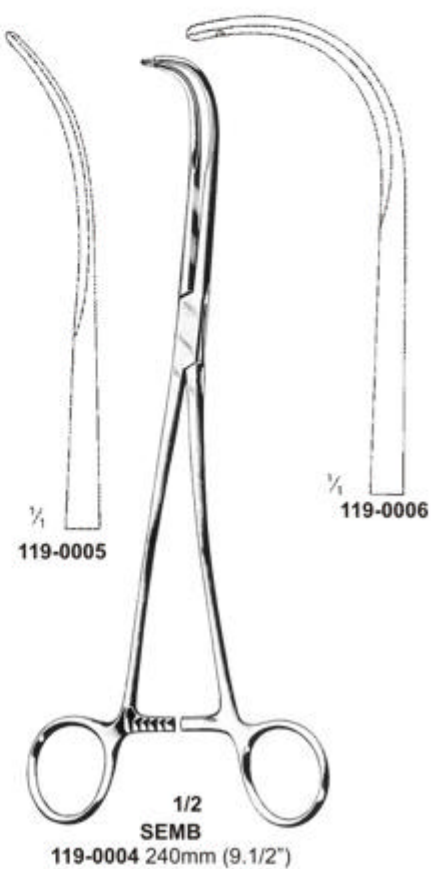
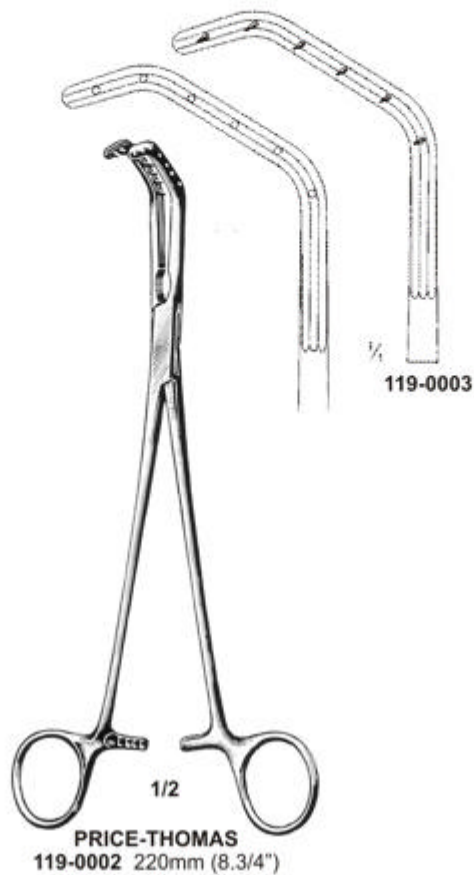


BURFORD
118-0012
for adults
with pairs of blades



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

● ● ● 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")



119-0012

GREGORY-SOFT

119-0012
90mm (3/12")

119-0014
110mm (4.1/2")



119-0013



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")

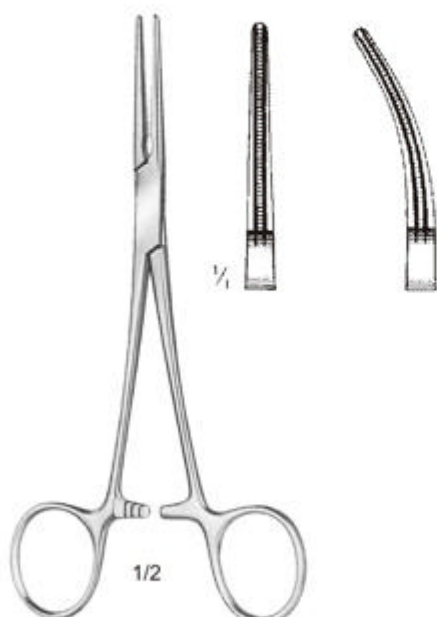


119-0020
100mm (4")



119-0021
115mm (4.3/4")

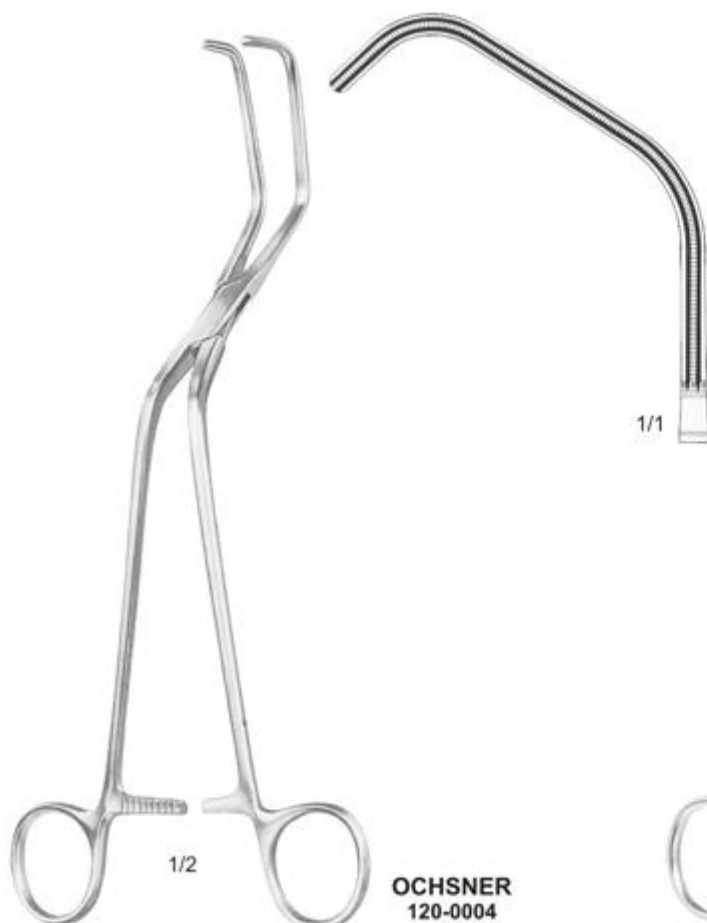
● ● ● Atrauma Hemostatic, Cardiovascular Forceps



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



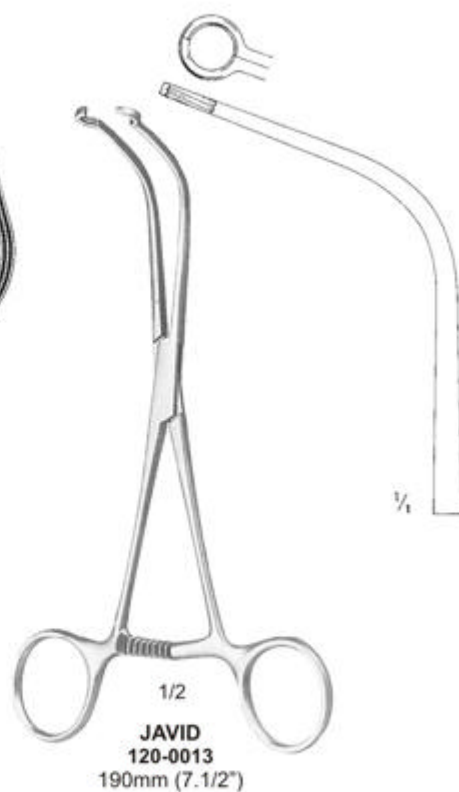
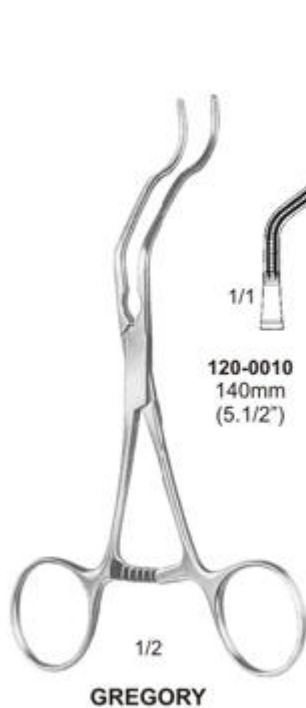
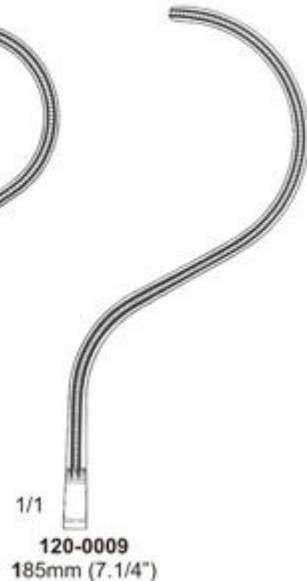
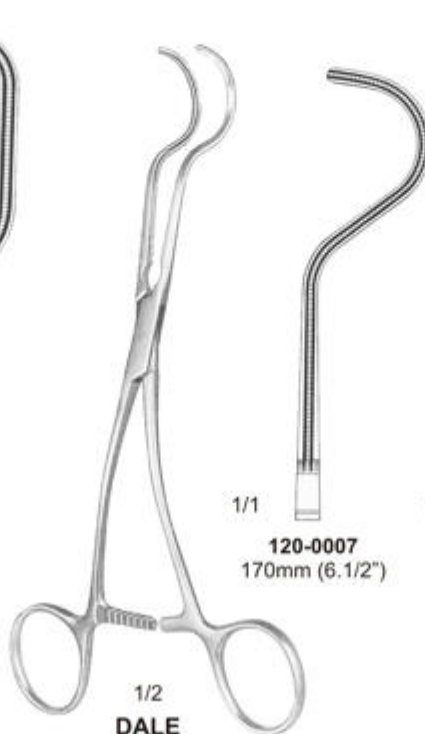
DE BAKEY-MOSQUITO
120-0003
Straight 150mm (6")
Curved 150mm (6")



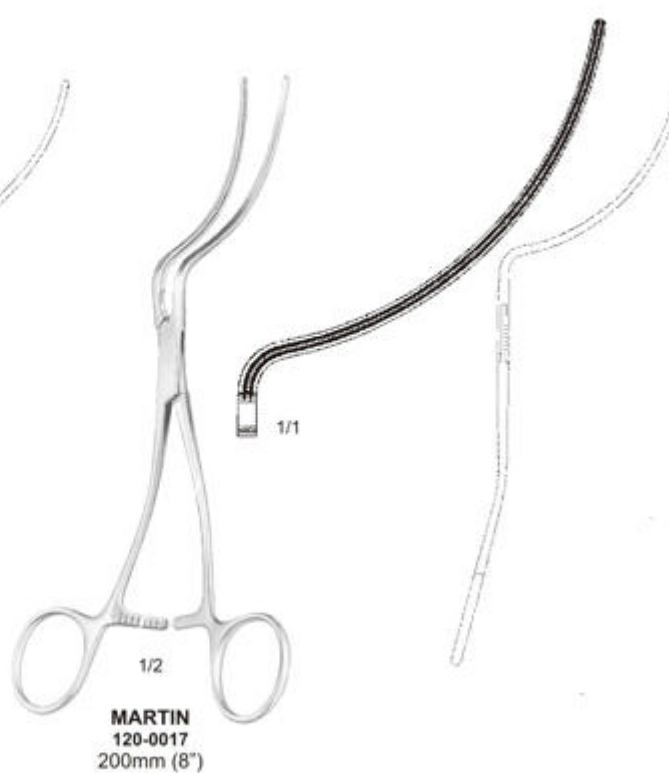
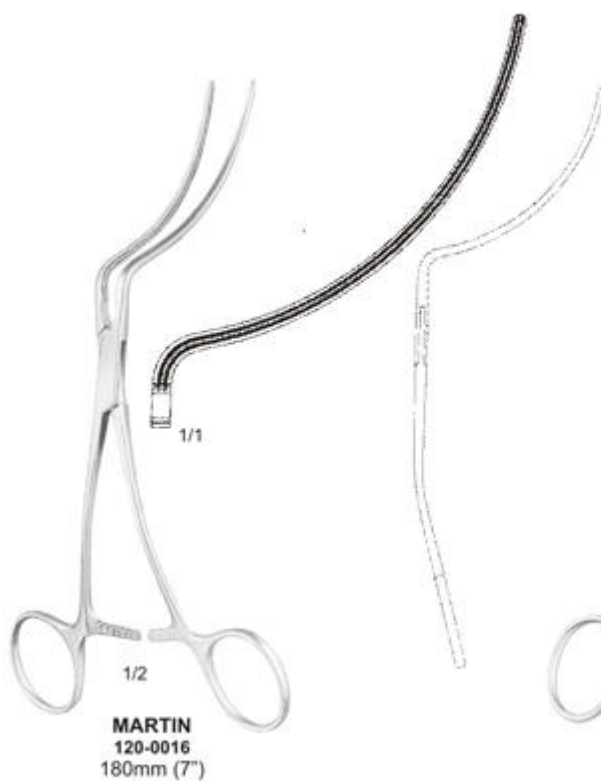
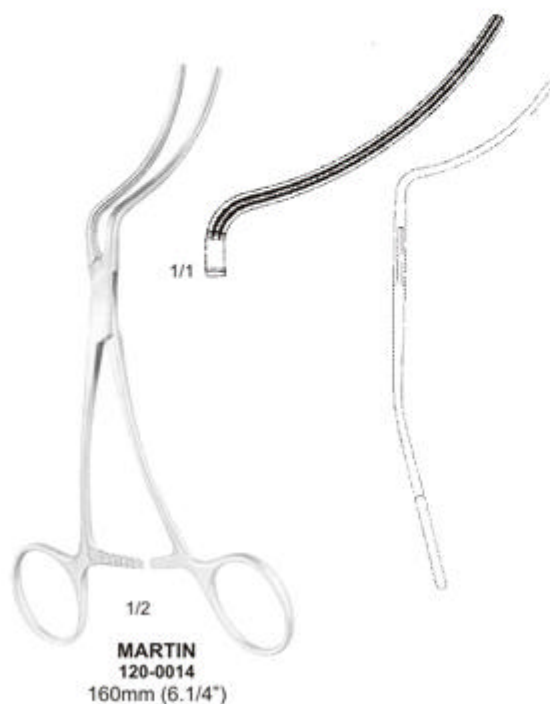
OCHSNER
120-0004
235mm (9.1/4")

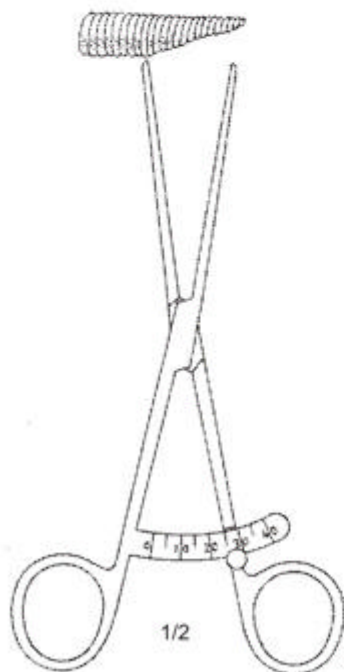


DIETRICH
120-0005
210mm (8.1/4")



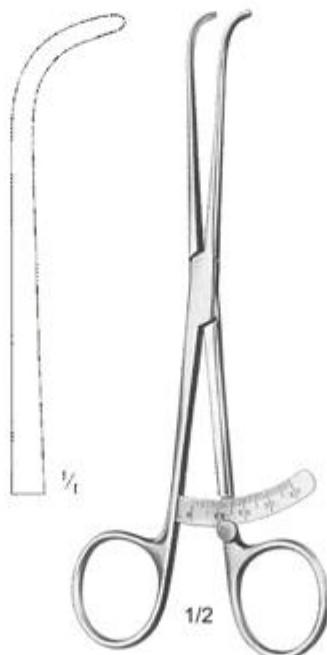
● ● ● Atrauma Cardiovascular Forceps





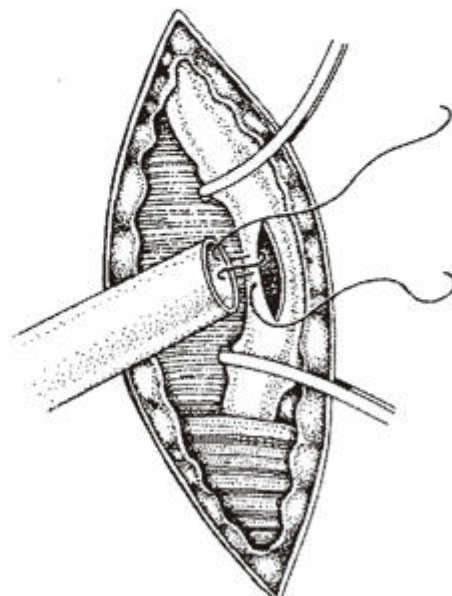
MEASURING FORCEPS

120-0018
Straight - 180mm (7")

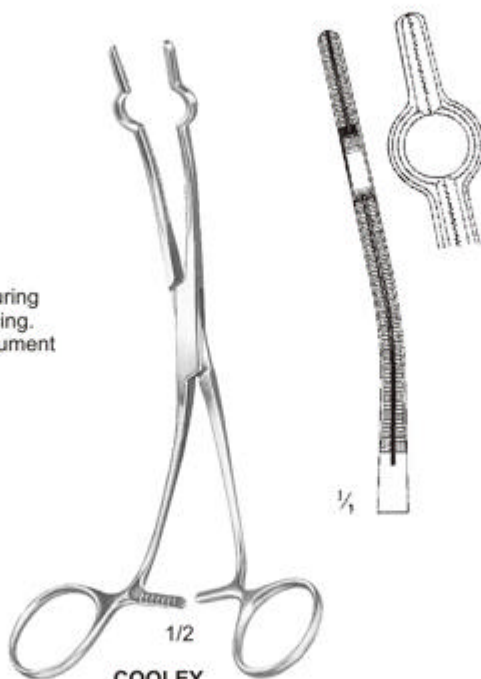


MEASURING FORCEPS

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



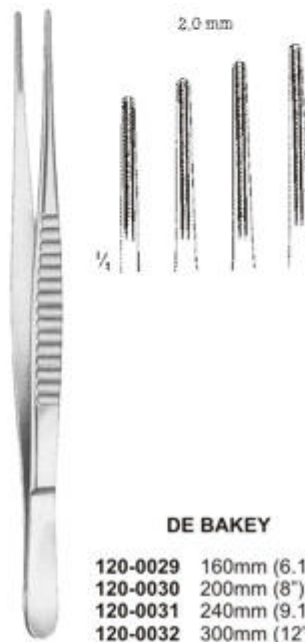
DE BAKAY

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



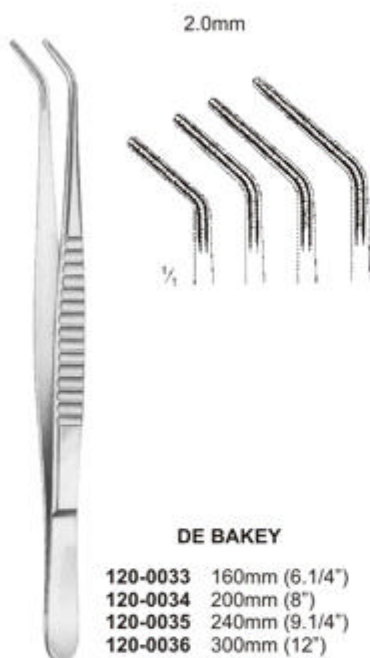
DE BAKAY

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



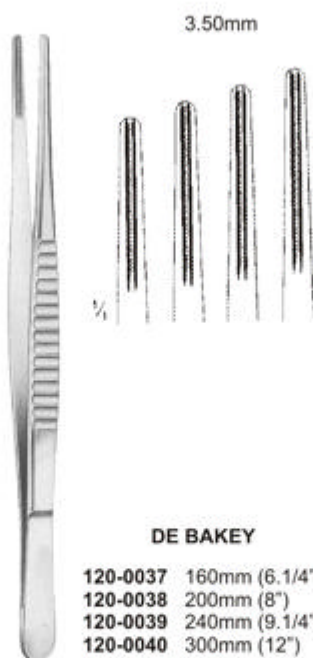
DE BAKAY

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



DE BAKAY

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



DE BAKAY

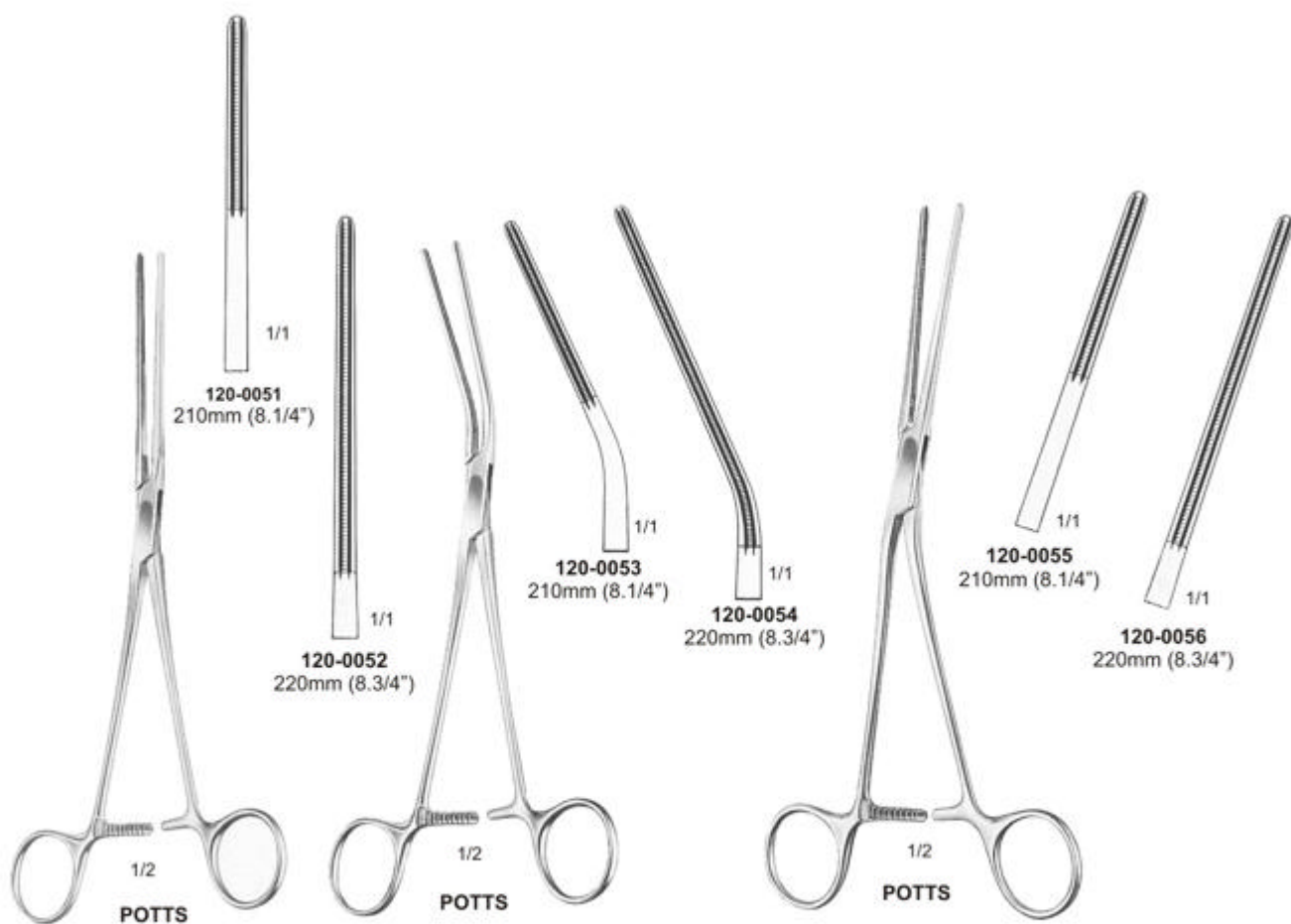
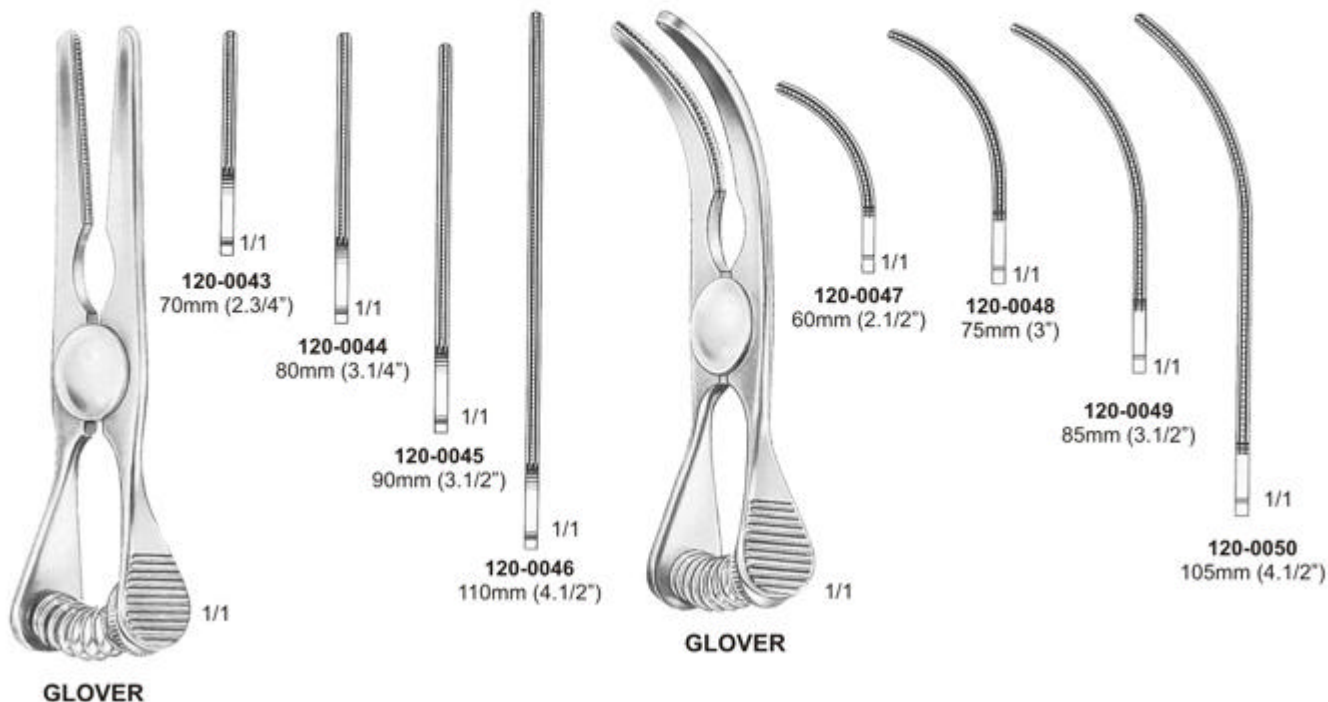
120-0037 160mm (6.1/4")
120-0038 200mm (8")
120-0039 240mm (9.1/4")
120-0040 300mm (12")



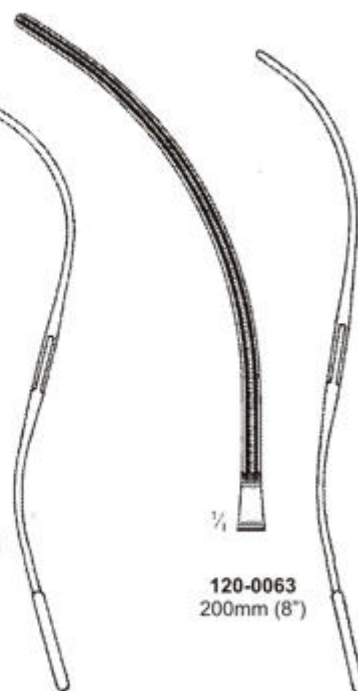
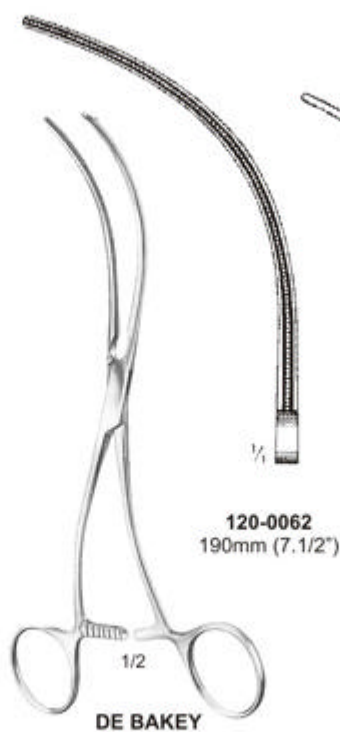
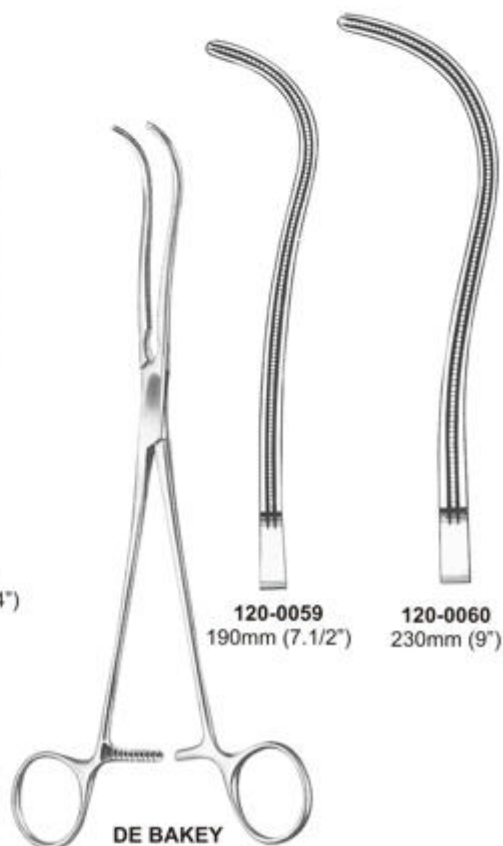
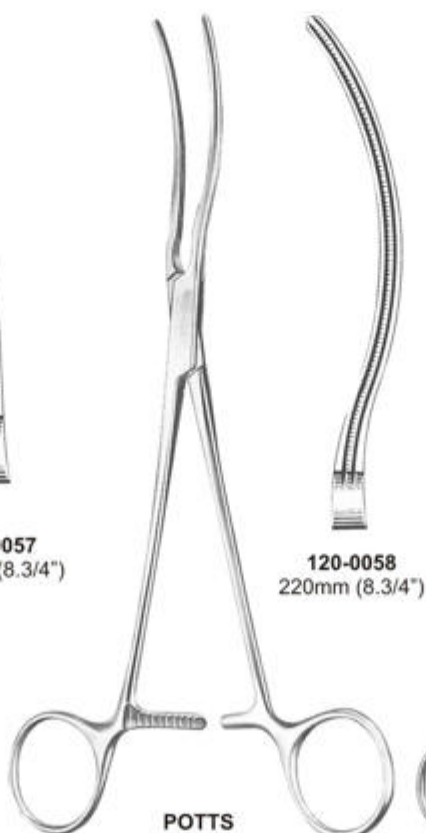
COOLEY

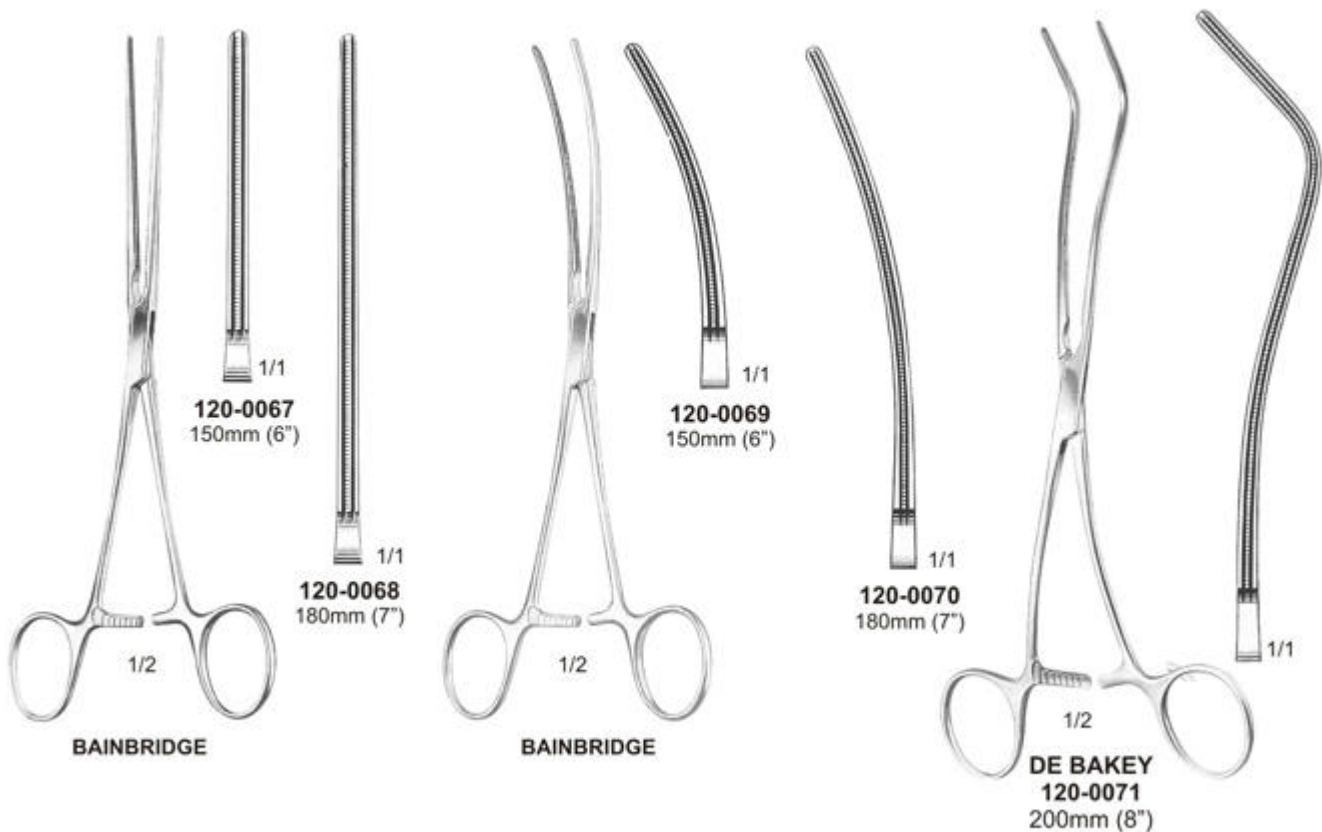
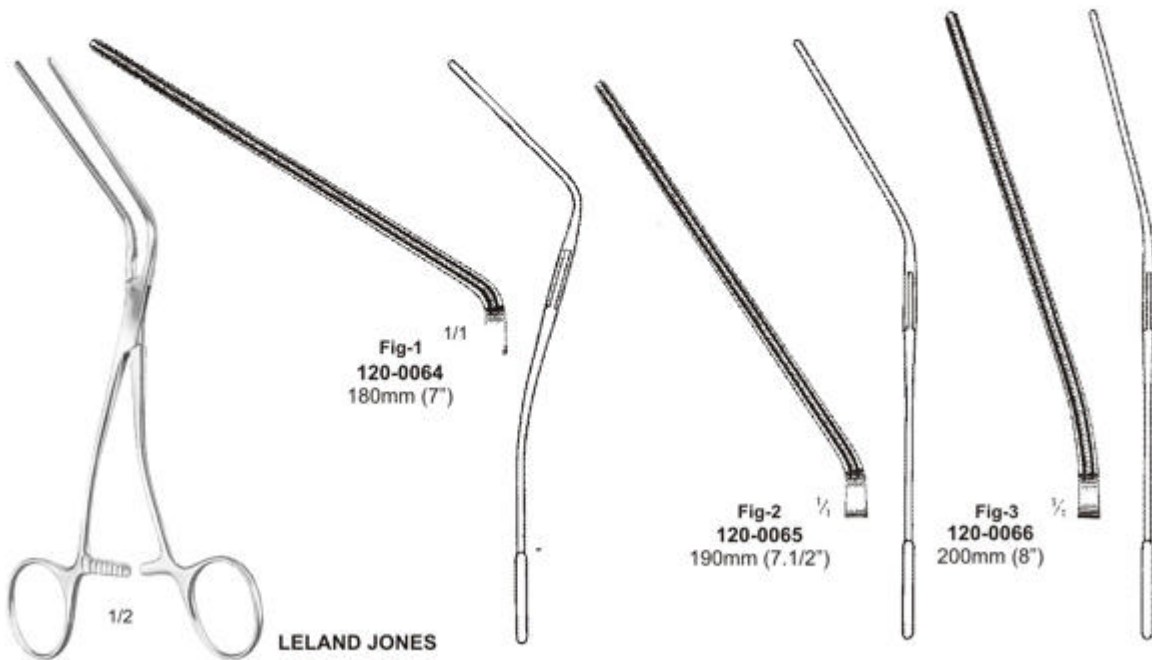
120-0041 160mm (6.1/4")
120-0042 200mm (8")

Atrauma Cardiovascular Forceps ●●●

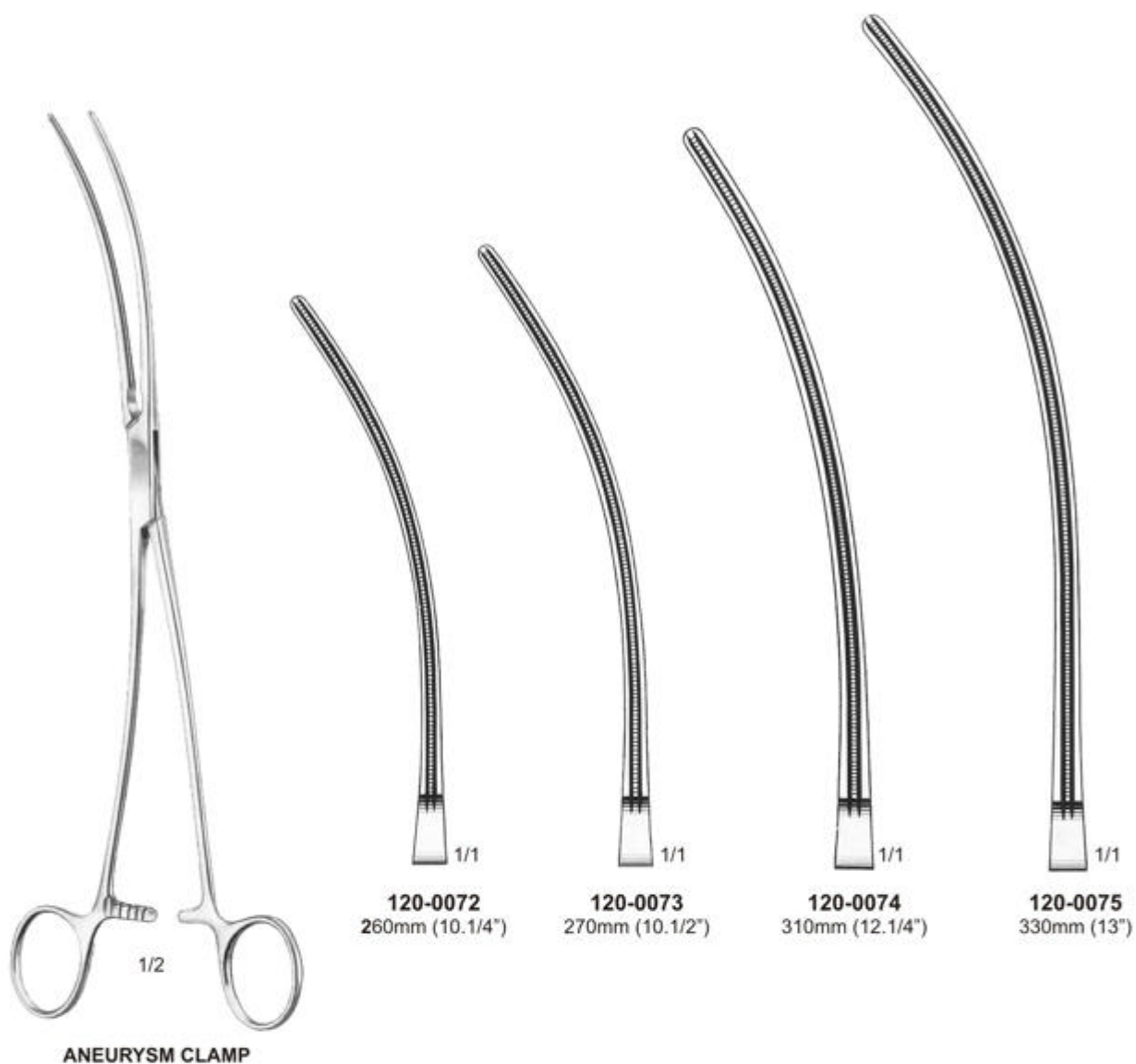


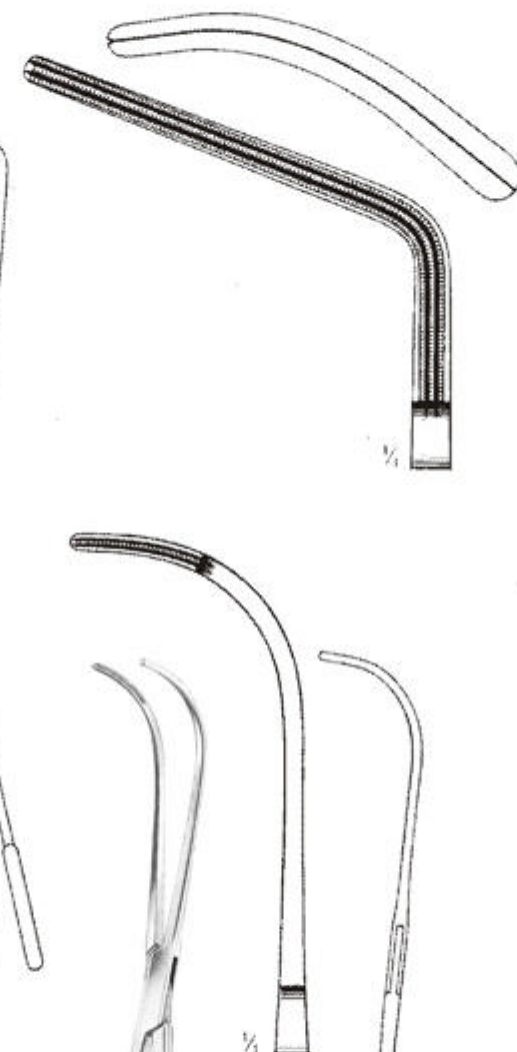
●●● Atrauma Cardiovascular Forceps





● ● ● Atrauma Cardiovascular Forceps





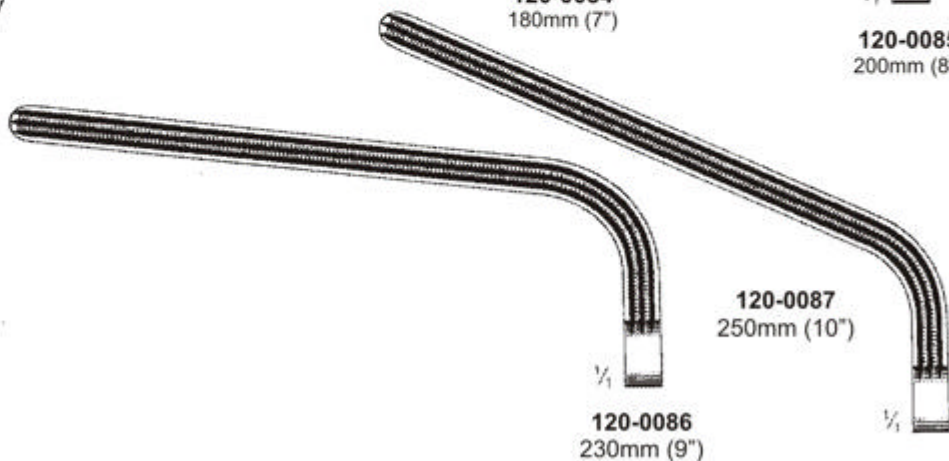
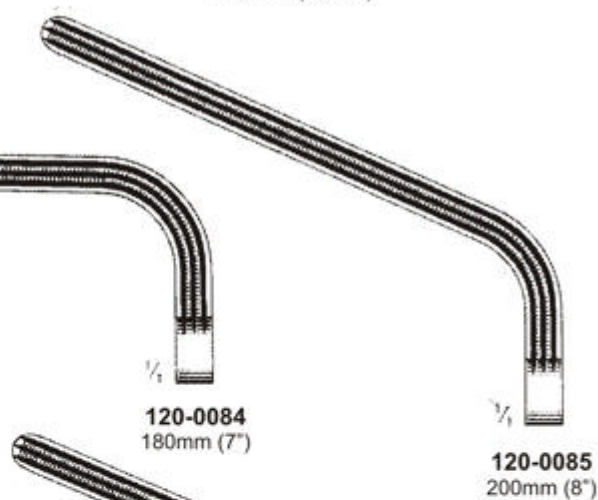
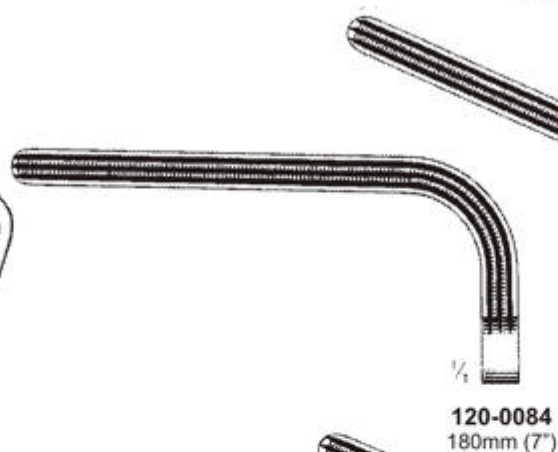
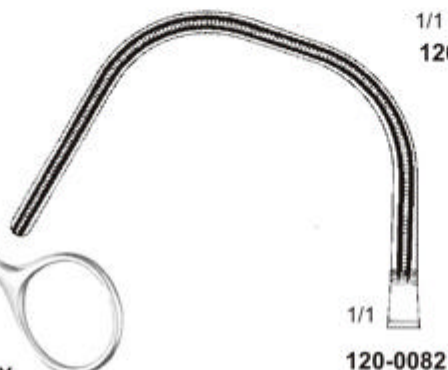
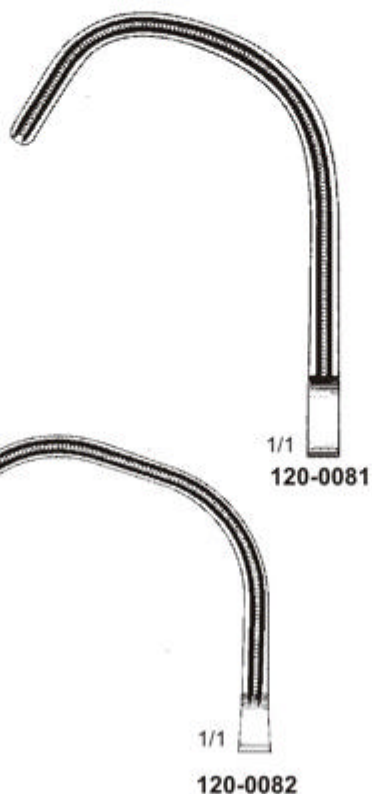
● ● ● Atrauma Cardiovascular Forceps



DE BAKEY
120-0079
260mm (10")



DE BEKAY
120-0080
250mm (10")



120-0087
250mm (10")

● ● ● Atrauma Cardiovascular Forceps



120-0088
215mm (8.1/2")



120-0089
230mm (9")



120-0090
270mm (10.1/2")



120-0091
315mm (12.1/2")



120-0092
215mm (8.1/2")



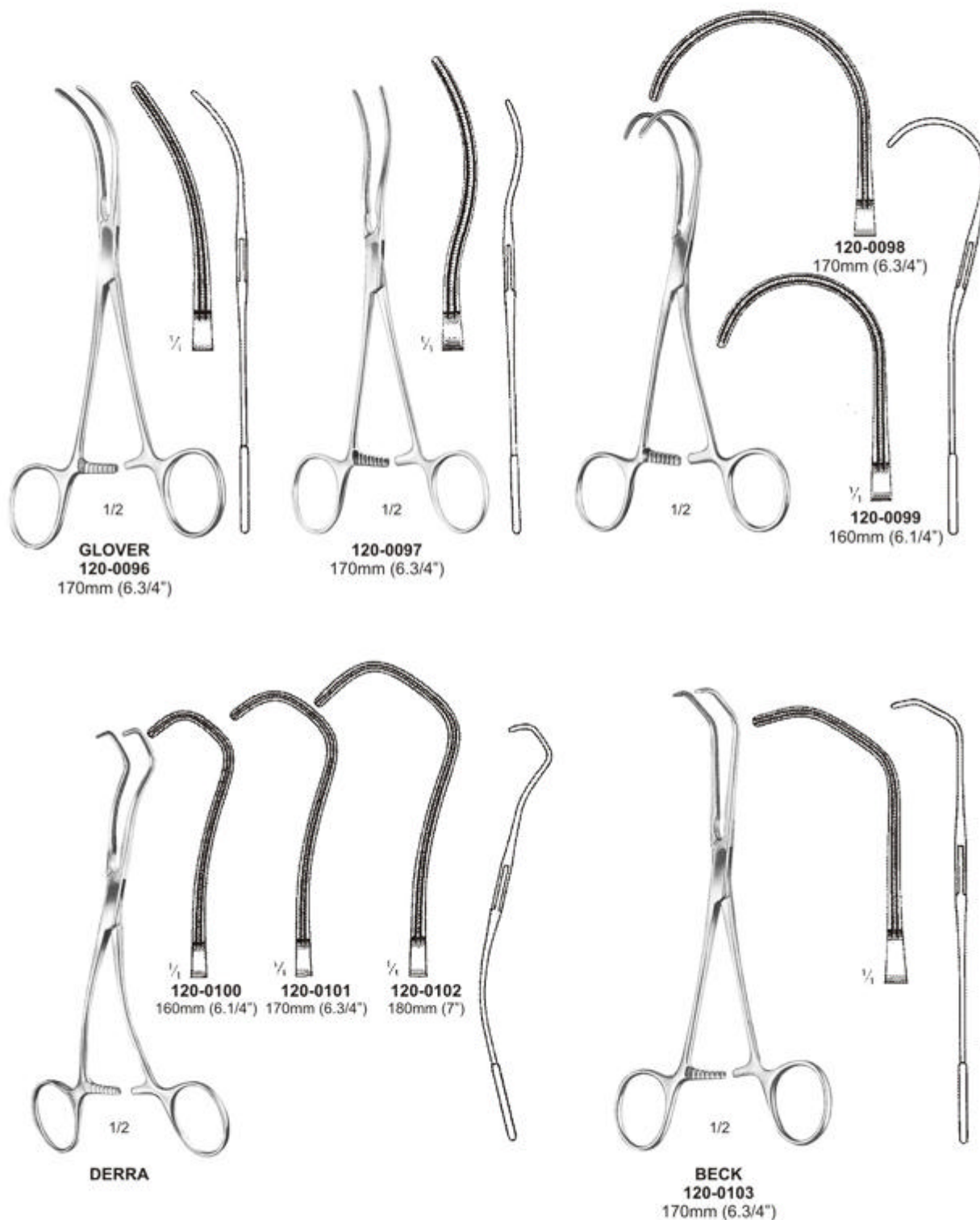
120-0093
230mm (9")



120-0094
270mm (10.1/2")



120-0095
315mm (12.1/2")



● ● ● Vascular Dilators



120-0104
0.5mm Ø



120-0105
1.0 mm Ø



120-0106
1.5 mm Ø



120-0107
2.0 mm Ø



120-0108
2.5 mm Ø



120-0109
3.0 mm Ø



120-0110
4.0 mm Ø



120-0111
5.0 mm Ø



120-0112
0.5mm Ø



120-0113
1.0 mm Ø



120-0114
1.5 mm Ø



120-0115
2.0 mm Ø



120-0116
2.5 mm Ø



120-0117
3.0 mm Ø



120-0118
3.5 mm Ø



120-0119
4.0 mm Ø



120-0120
4.5 mm Ø



120-0121
5.0 mm Ø



120-0122
7.0 mm Ø



120-0123
9.0 mm Ø



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



● ● ● 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



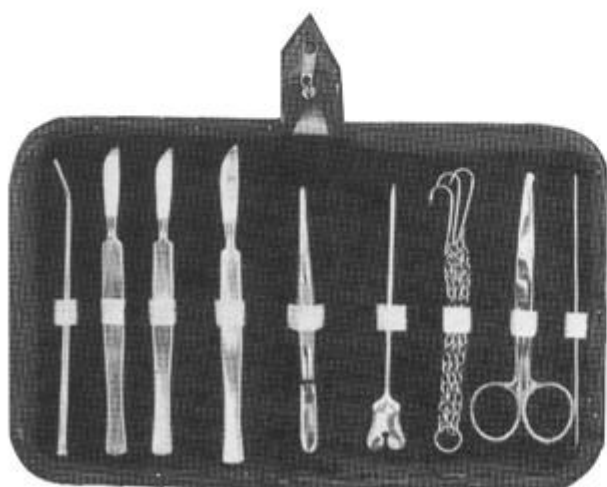
**TURNER WARWICK
SCISSOR**

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



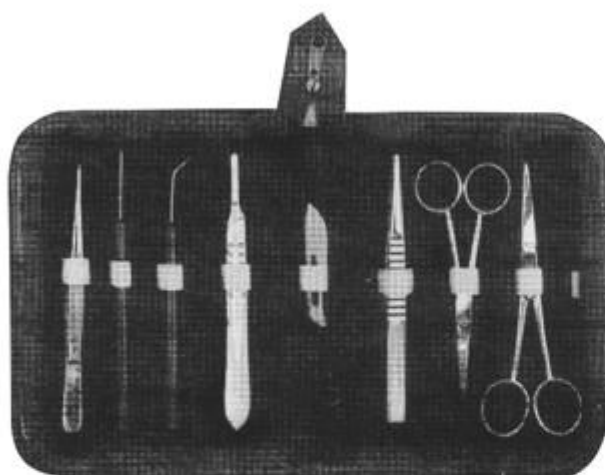
SCALPLE HANDLE

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.



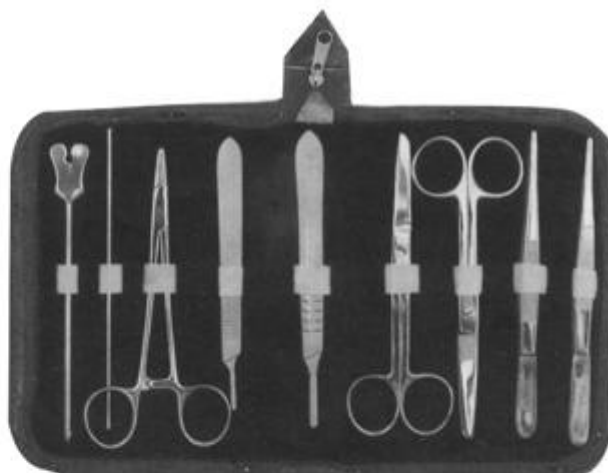
122-0003

- 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.



122-0002

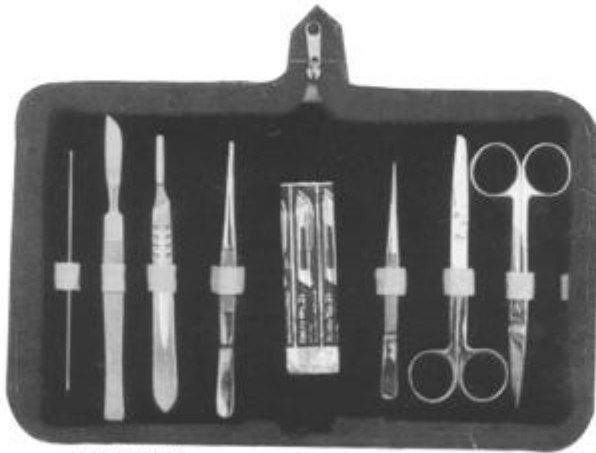
- 1- PROBE DOUBLE 13 CM
- 2- 2 PCS. SCALPEL S.S.
- 3- GROOVED DIRECTOR WITH TONGUE TIE 13 CM
- 4- MAYO HEGAR NEEDLE HOLDER 13CM
- 5- DISSECTING FORCEP 13 CM 1x2 TEETH
- 6- DRESSING FORCEP 13 CMS SERRATED.
- 7- DRESSING SCISSOR 13 CM S/B STR.
- 8- DRESSING SCISSOR 13 CM S/B CVD.
- 9- ZIPPER CASE INSIDE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



122-0004

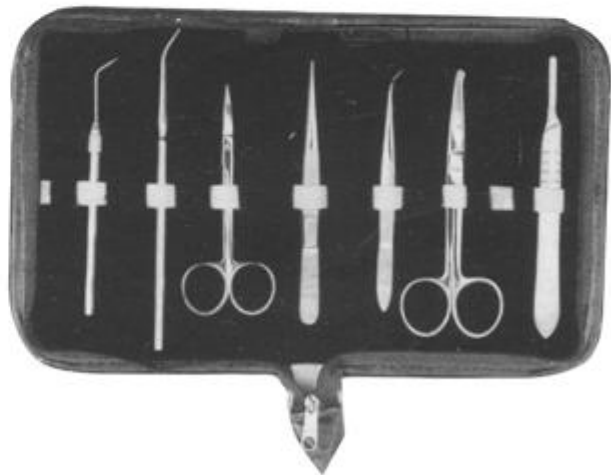
- 1- GROOVED DIRECTOR WITH TONGUE TIE 14 CM
- 2- PROBE DOUBLE 14CM
- 3- MAYO HEGAR NEEDLE HOLDER 14 CM
- 4- B.P. HANDLE NO.3
- 5- B.P. HANDLE NO.4
- 6- DRESSING SCISSOR 14 CM S/B STR
- 7- DRESSING SCISSOR 14 CM S/B CVD.
- 8- DRESSING FORCEP 1x2 TEETH 14 CM
- 9- DRESSING FORCEP SERRATED 14 CM

●●● Dissection Instruments



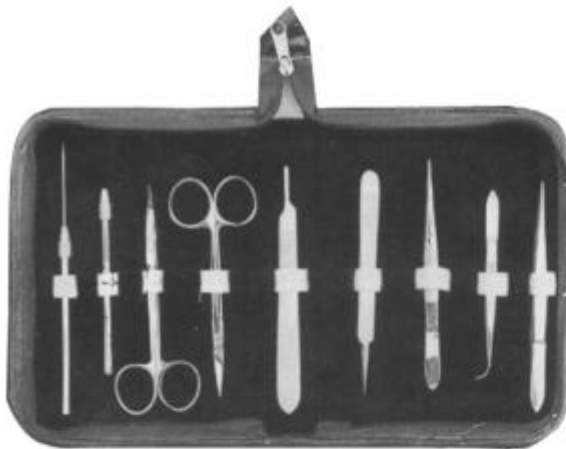
122-0005

- 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



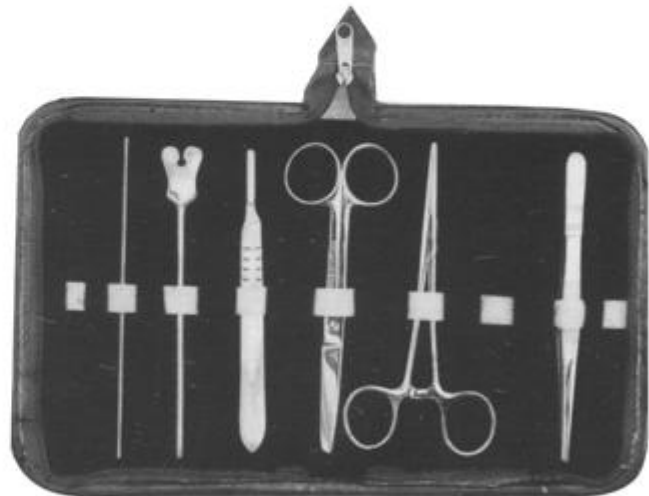
122-0008

- 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



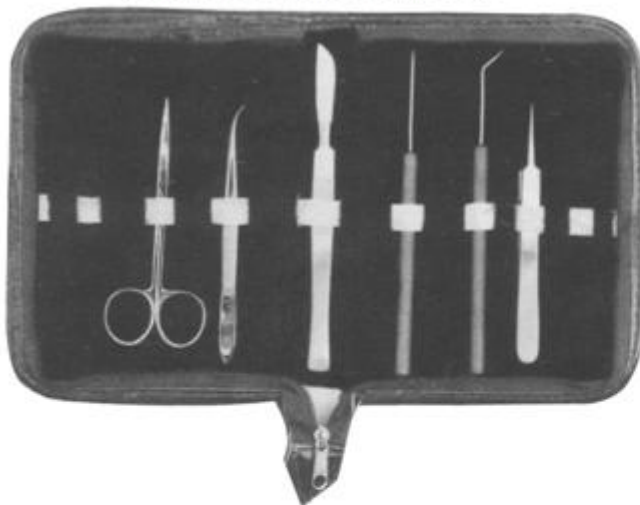
122-0009

- 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- B.P. 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- B.P. 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	1/2 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	4-1/2 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

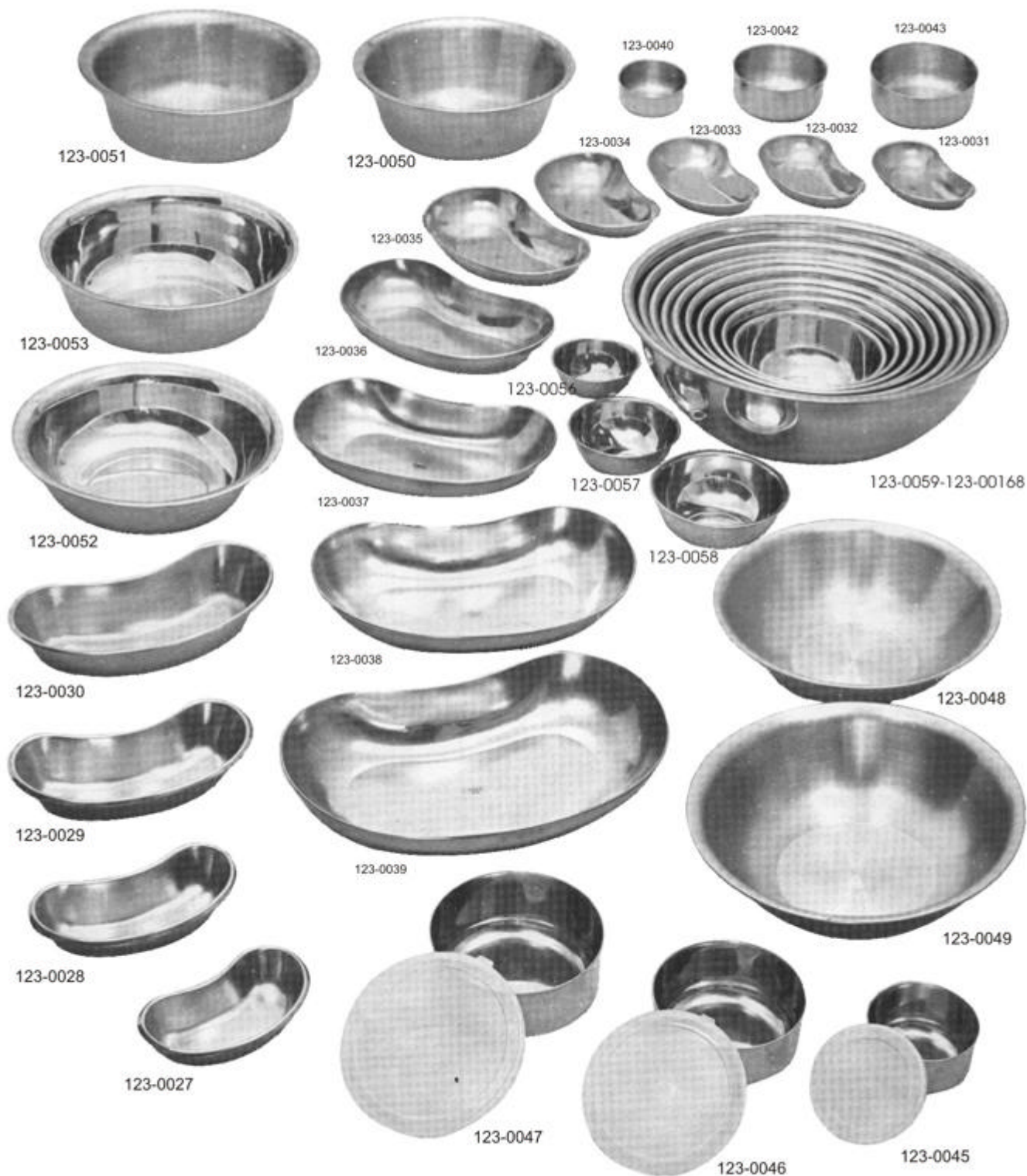
CAT. No.		Tube Diameter	Base Diameter	Height
123-0019	Heavy base	2-1/8" 55mm	4" 100mm	4-1/2" 115mm
123-0020	Heavy base	2-1/8" 55mm	4" 100mm	7-1/4" 185mm
123-0021	Light base	2-3/8" 60mm	3-1/8" 80mm	4" 100mm
123-0022	Light base	3" 75mm	3-3/4" 95mm	4-3/4" 120mm
123-0023	Light base	3-1/28" 90mm	4-1/2" 115mm	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 Illustrate	1-3/16 Qts.	1.1	6-1/4"	150mm	3-3/8"	85mm
123-0070	Deep not Illustrate	1-5/16 Qts.	1.8	7-1/8"	180mm	4"	100mm
123-0071	Deep not Illustrate	3-1/8 Qts.	3.0	8-1/4"	210mm	4-1/2"	115mm
123-0072	Deep not Illustrate	4-7/16 Qts.	4.2	9-1/2"	240mm	5-1/8"	130mm



●●● Treatment Room Items

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

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Surgical instruments

