



GENERAL SURGICAL INSTRUMENTS



GK



Scalpel

1 - 6

GS



Scissors

7 - 36

GT



Thumb & Tissue Forceps

37 - 48

GH



Haemostatic Forceps

49 - 72

GW



Cotton & Swab Forceps

73 - 78

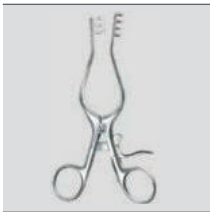
GR



Retractors

79 - 102

GR



Self-retaining Retractors

103 - 120

DG



Diagnostic

121 - 126

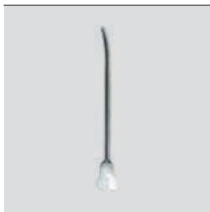
GU



Suction Tubes & Trocars

127 - 138

GP



Probes & Applicators

139 - 142

LY



Anesthesia

143 - 146

GN



Needle Holders & Sutures

147 - 162

GD



Dermatology

163 - 166

GI



Intestines & Stomach

167 - 180

HW



Hollowware

181 - 185

GZ



Sterilization

186

inside  ed

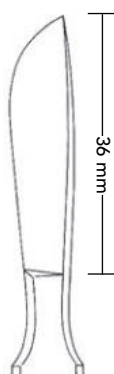


 **SCALPELS**

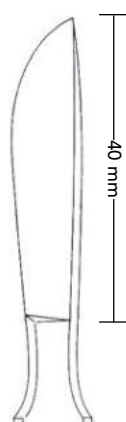




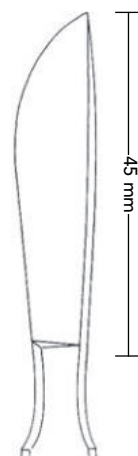
GK002.01
15 cm/6"
Fig. 1



GK002.02
15 cm/6"
Fig. 2



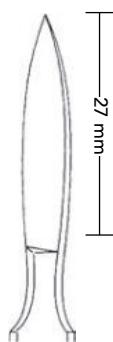
GK002.03
15 cm/6"
Fig. 3



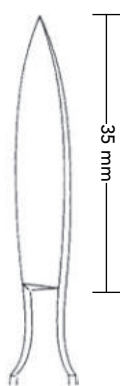
GK002.04
16 cm/6¼"
Fig. 4



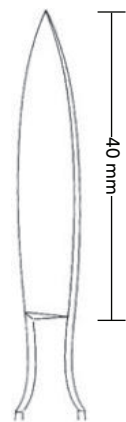
GK002.05
16 cm/6¼"
Fig. 5



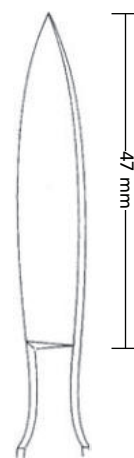
GK002.06
15 cm/6"
Fig. 6



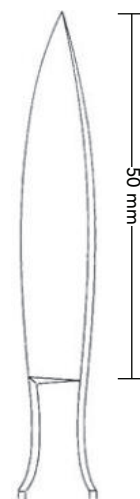
GK002.07
15 cm/6"
Fig. 7



GK002.08
16 cm/6¼"
Fig. 8



GK002.09
16 cm/6¼"
Fig. 9



GK002.10
17 cm/6¾"
Fig. 10



GK

GS

GT

GH

GW

GR

GR

DG

GU

LY

GN

GD

GI

HW



GK100.04
13.5 cm/5"
No. 4



GK103.04
16 cm/6¼"
No. 3 & 4



GK104.41
21 cm/8¼"
No. 4L



GK104.45
20.5 cm/8"
No. 4L



GK130.03
12 cm/4¾"
No. 3



GK130.04
12 cm/4¾"
No. 3



cm . graduation

GK130.05
12 cm/4¾"
No. 3



GK1000.01
13.5 cm/5"
No. 4



GK137.07
16 cm/6¼"
No. 7



GK137.71
12.5 cm/5"
No. 7K



GK1000.02
21 cm/8¼"
No. 3



GK133.31
21.5 cm/8¼"
No. 3L



GK133.35
20.5 cm/8"
No. 3L



GK135.01
26 cm/10¼"
No. 3XL



GK146.03
14 cm/5½"
No. 3



GK147.03
14 cm/5½"
No. 3



GK140.03
15.5 cm/6"
No. 3



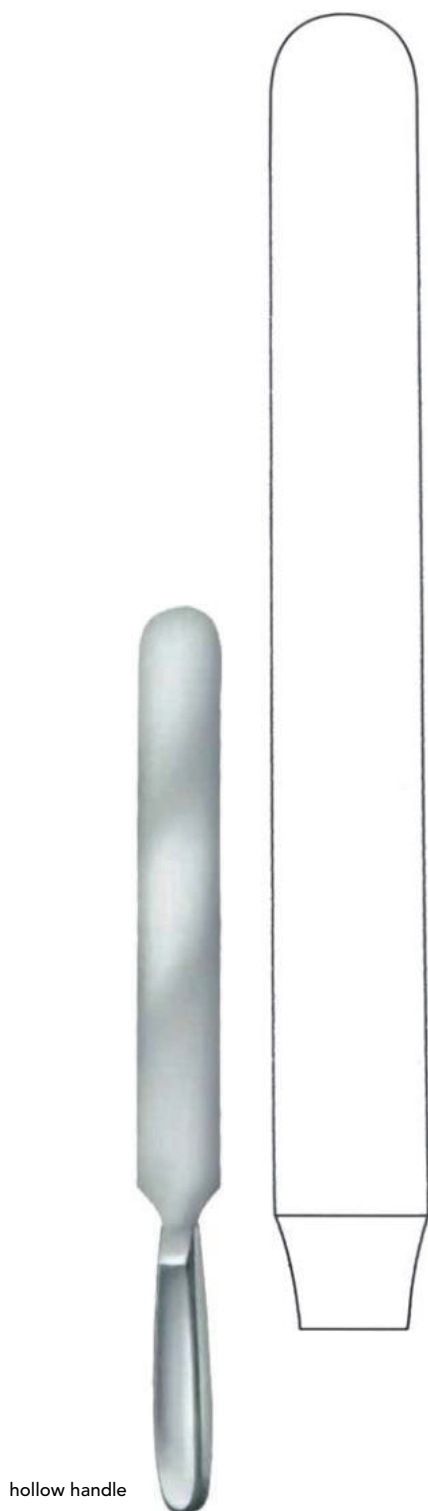
COLLIN
GK108.08
13.5 cm/5¼"
No. 8



COLLIN
GK109.09
14.5 cm/5¾"
No. 9

hollow handle

Brain knives



hollow handle

VIRCHOW

	Blade Length	Total Length
GK038.16	160 mm	26 cm/10 $\frac{1}{4}$ "
GK038.20	200 mm	33.5 cm/13 $\frac{1}{4}$ "
GK038.24	240 mm	39 cm/15"

Dissecting end

**GK560.06**
19 cm/7 $\frac{1}{4}$ "

solid handle

Resection knives

**LANGENBECK**
GK570.05
18 cm/7"

hollow handle

**LANGENBECK**
GK572.05
18 cm/7"

hollow handle

Amputation knives

**LISTON**
GK500.16
29 cm/11"

hollow handle

**LISTON**
GK500.19
32 cm/12 $\frac{3}{4}$ "

hollow handle



GK

GS

GT

GH

GW

GR

GR

DG

GU

LY

GN

GD

GI

HW

Razor knives



GK800.00



GK811.00

Package with 5 pieces
Razor blades



GK096.00

Blade holders



handle
Ø 5.5 mm



TROUTMAN-CHRIS
GK090.09
9 cm/3½"



handle
Ø 5.5 mm



TROUTMAN-CHRIS
GK091.09
9 cm/3½"

Blade breakers



GK092.11
11 cm/3¼"



CASTROVIEJO
GK094.13
13 cm/5"



handle
Ø 8 mm

Complete with blade



HUMBY
GK878.00
32 cm/12¾"

GK878.01
Spare blade
for HUMBY

Complete with 2 skin
fixing plates & one blade
adjustable from 0.1 to 2.0 mm



SCHINK
GK880.00
30 cm/12"

Spare blade
for SCHINK



GK880.01

Skin fixing plate



SCHINK
GK880.02

Dermatome for
usual razor blades



SILVER
GK882.19
19.5 cm/7¾"

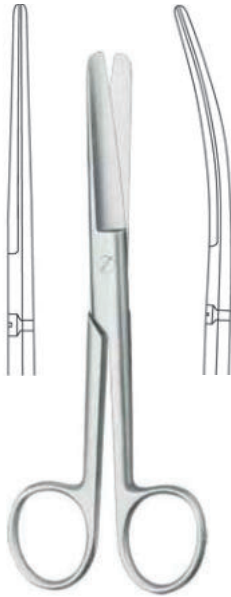
inside  ed



 **SCISSORS**



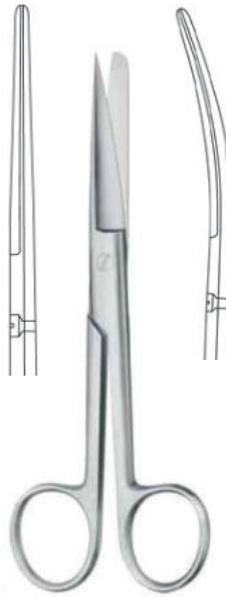
Blunt/Blunt



STANDARD

	Straight	Curved
11.0 cm/4¼"	GS100.11	GS105.11
13.0 cm/5"	GS100.13	GS105.13
14.5 cm/5¾"	GS100.14	GS105.14
15.5 cm/6¼"	GS100.15	GS105.15
16.5 cm/6½"	GS100.16	GS105.16
17.5 cm/7"	GS100.17	GS105.17
18.5 cm/7¼"	GS100.18	GS105.18
20.5 cm/8"	GS100.20	GS105.20

Blunt/Sharp



STANDARD

	Straight	Curved
11.0 cm/4¼"	GS102.11	GS107.11
13.0 cm/5"	GS102.13	GS107.13
14.5 cm/5¾"	GS102.14	GS107.14
15.5 cm/6¼"	GS102.15	GS107.15
16.5 cm/6½"	GS102.16	GS107.16
17.5 cm/7"	GS102.17	GS107.17
18.5 cm/7¼"	GS102.18	GS107.18
20.5 cm/8"	GS102.20	GS107.20

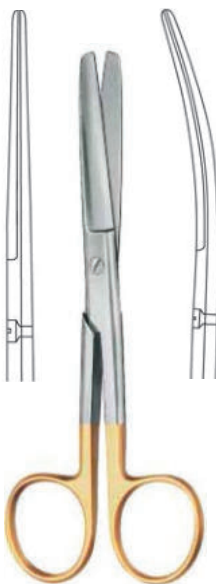
Sharp/Sharp



STANDARD

	Straight	Curved
11.0 cm/4¼"	GS104.11	GS109.11
13.0 cm/5"	GS104.13	GS109.13
14.5 cm/5¾"	GS104.14	GS109.14
15.5 cm/6¼"	GS104.15	GS109.15
16.5 cm/6½"	GS104.16	GS109.16

TC Edge



STANDARD

	Straight	Curved
14.5 cm/5¾"	GS902.14	GS903.14

SuperCut



STANDARD

	Straight	Curved
	GS650.14	GS651.14

TC Edge



STANDARD

	Straight	Curved
	GS904.14	GS905.14

TC Edge



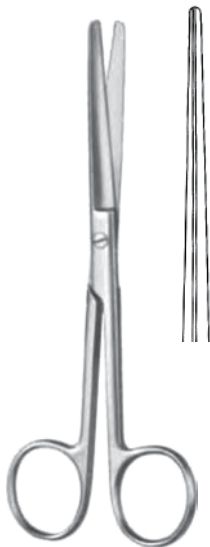
STANDARD

	Straight	Curved
	GS906.14	GS907.14



GK
GS
GT
GH
GW
GR
GR
GR
DG
GU
LY
GN
GD
GI
HW

Delicate scissors



Incision scissors



13.0 cm/5" Blunt/Blunt **GS120.13**
14.5 cm/5¾" Blunt/Blunt **GS120.14**
13.0 cm/5" Sharp/Blunt **GS122.13**
14.5 cm/5¾" Sharp/Blunt **GS122.14**
13.0 cm/5" Sharp/Sharp **GS124.13**
14.5 cm/5¾" Sharp/Sharp **GS124.14**

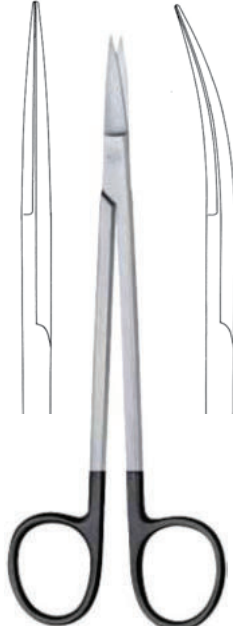
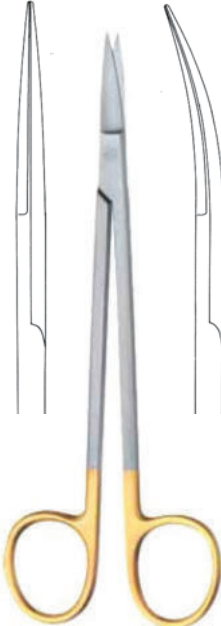
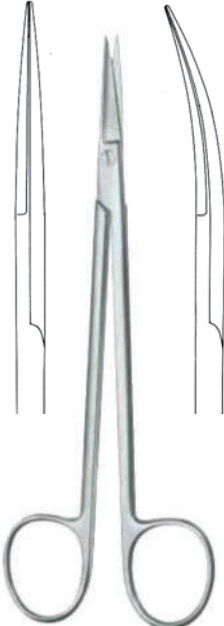
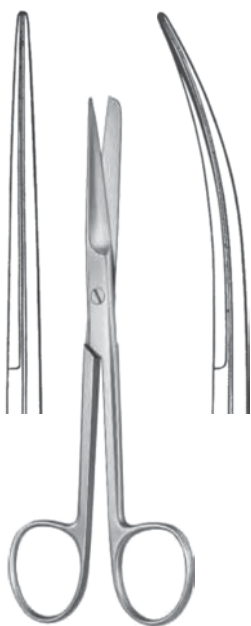
13.0 cm/5" Blunt/Blunt **GS125.13**
14.5 cm/5¾" Blunt/Blunt **GS125.14**
13.0 cm/5" Sharp/Blunt **GS127.13**
14.5 cm/5¾" Sharp/Blunt **GS127.14**
13.0 cm/5" Sharp/Sharp **GS129.13**
14.5 cm/5¾" Sharp/Sharp **GS129.14**

GS136.14
14.5 cm/5¾"

DEAVER
GS142.15
14.5 cm/5¾"

TC Edge

SuperCut



DEAVER
14 cm/5½"

KELLY
16 cm/6¼"

KELLY
16 cm/6¼"

KELLY
16 cm/6¼"

Straight Curved
GS140.14 **GS141.14**

Straight Curved
GS226.16 **GS227.16**

Straight Curved
GS992.16 **GS993.16**

Straight Curved
GS656.16 **GS657.16**



MAYO

	Straight	Curved
14.5 cm/5¾"	GS170.14	GS171.14
15.5 cm/6¼"	GS170.15	GS171.15
17.0 cm/6¾"	GS170.17	GS171.17
23.5 cm/9¼"	GS170.23	GS171.23

TC Edge



MAYO

	Straight	Curved
14.5 cm/5¾"	GS910.14	GS911.14
17.0 cm/6¾"	GS910.17	GS911.17
23.5 cm/9¼"	GS910.23	GS911.23

SuperCut



MAYO

	Straight	Curved
14.5 cm/5¾"	GS652.14	GS653.14
17.0 cm/6¾"	GS652.17	GS653.17
23.5 cm/9¼"	GS652.23	GS653.23



MAYO STILLE

	Straight	Curved
15.0 cm/6"	GS180.15	GS181.15
17.0 cm/6¾"	GS180.17	GS181.17

TC Edge



MAYO STILLE

	Straight	Curved
15.0 cm/6"	GS930.15	GS931.15
17.0 cm/6¾"	GS930.17	GS931.17

SuperCut



MAYO STILLE

	Straight	Curved
15.0 cm/6"	GS654.15	GS655.15
17.0 cm/6¾"	GS654.17	GS655.17



GK

GS

GT

GH

GW

GR

GR

DG

GU

LY

GN

GD

GI

HW

TC Edge

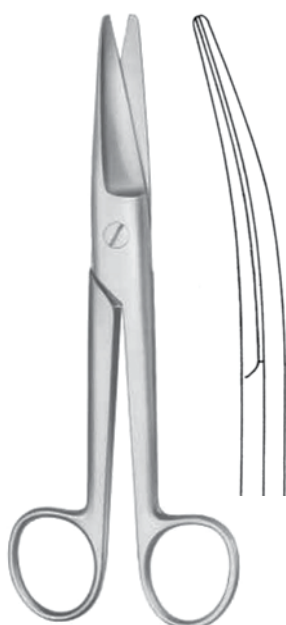
Dissecting scissors

One toothed cutting edge



MAYO

14.5 cm/5¾" **GS915.14**
17.0 cm/6¾" **GS915.17**
23 cm/9" **GS915.23**



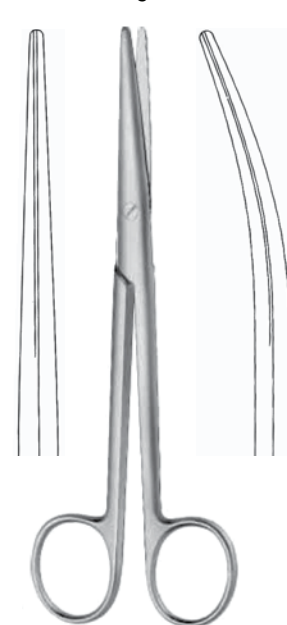
MAYO-NOBLE 17.0 cm/6¾"

Straight **GS190.17** Curved **GS191.17**



MAYO-LEXER

16 cm/6¼" **GS953.16**



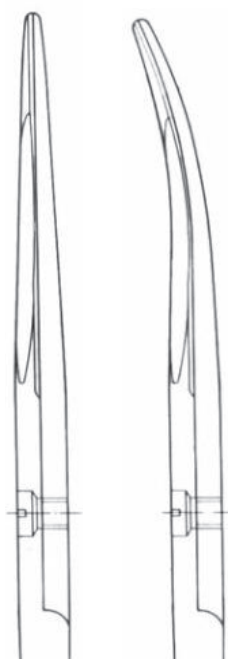
MAYO STILLE

Straight **GS184.16** Curved **GS185.16**
16 cm/6¼" **GS184.19** **GS185.19**
19.5 cm/7¾" **GS184.21** **GS185.21**
21.5 cm/8½"



MAYO

19.5 cm/7¾" **GS184.19A** **GS185.19A**
21.5 cm/8½" **GS184.21A** **GS185.21A**



Straight Curved



MAYO-HARRINGTON

Straight **GS174.22** Curved **GS175.22**
23 cm/9" **GS175.30**
28 cm/11"

One toothed cutting edge



METZENBAUM

Straight **GS298.14** Curved **GS299.14**
14.5 cm/5¾"



METZENBAUM

14.5 cm/5¾"	Straight	Curved
Sharp/Blunt	GS252.14	GS257.14
Blunt/Blunt	GS250.14	GS255.14
Sharp/Sharp	GS254.14	GS259.14
16 cm/6¼"	Straight	Curved
Blunt/Blunt	GS280.16	GS285.16

TC Edge



METZENBAUM

14.5 cm/5¾"	Straight	Curved
	GS938.14	GS939.14
SuperCut	GS658.14	GS659.14



METZENBAUM

	Straight	Curved
11.5 cm/4½"	GS248.11	GS249.11
TC Edge	11.5 cm/4½" GS936.11	GS937.11
SuperCut	11.5 cm/4½" GS658.11	GS659.11



METZENBAUM

GS1000.05	GS1000.06	GS1000.07	GS1000.06F	GS1000.07F
14.5 cm	18 cm	20 cm	18 cm	20 cm

*fineCut**fineCut*

VI

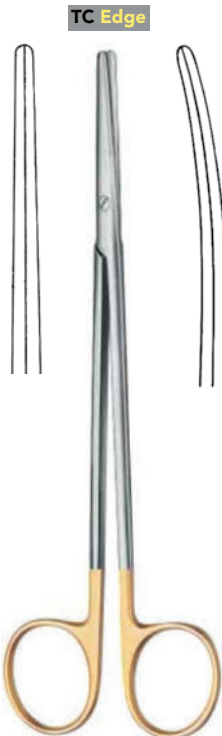
1/2

MAYO-LEXER
16.5 cm**GS1000.06M** **GS1000.06L**



METZENBAUM

	Straight	Curved
18.0 cm/7"	GS280.18	GS285.18
20.5 cm/8"	GS280.20	GS285.20
23 cm/9"	GS280.23	GS285.23
26.0 cm/10¼"	GS280.26	GS285.26
28.5 cm/11¼"	GS280.28	GS285.28
31.0 cm/30½"	GS280.31	GS285.31



METZENBAUM

	Straight	Curved
18.0 cm/7"	GS942.18	GS943.18
20.5 cm/8"	GS942.20	GS943.20
23 cm/9"	GS942.23	GS943.23
26.0 cm/10¼"	GS942.26	GS943.26
28.5 cm/11¼"	GS942.28	GS943.28
31.0 cm/30½"	GS942.31	GS943.31



METZENBAUM

	Straight	Curved
18.0 cm/7"	GS660.18	GS661.18
20.5 cm/8"	GS660.20	GS661.20
23 cm/9"	GS660.23	GS661.23
26.0 cm/10¼"	GS660.26	GS661.26
28.5 cm/11¼"	GS660.28	GS661.28
31.0 cm/30½"	GS660.31	GS661.31

Ligature scissors



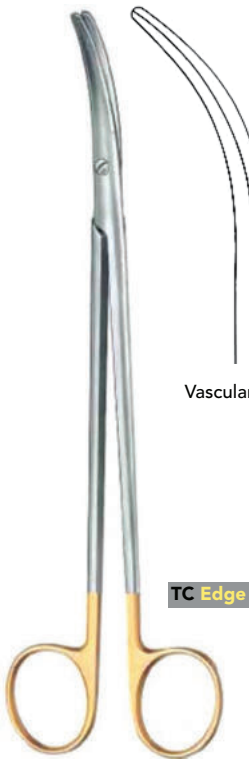
One toothed cutting edge

METZENBAUM

11.5 cm/4½"	GS914.11
14.5 cm/5¾"	GS914.14
18.0 cm/7"	GS914.18
20.5 cm/8"	GS914.20
23 cm/9"	GS914.23
25.0 cm/9¾"	GS914.25
30.0 cm/11¾"	GS914.30



Vascular scissors



METZENBAUM-THOREK

20 cm/8"	GS945.20
23 cm/9"	GS945.23
28 cm/11"	GS945.28

GK

GS

GT

GH

GW

GR

GR

DG

GU

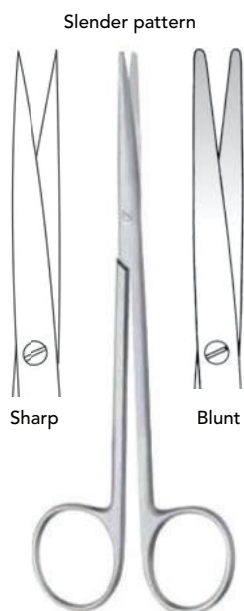
LY

GN

GD

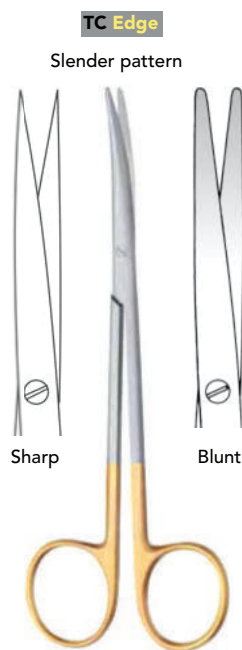
GI

HW



BABY METZENBAUM
14.5 cm/5¾"

	Straight	Curved
Blunt/Blunt	GS326.14	GS327.14
Sharp/Sharp	GS328.14	GS329.14



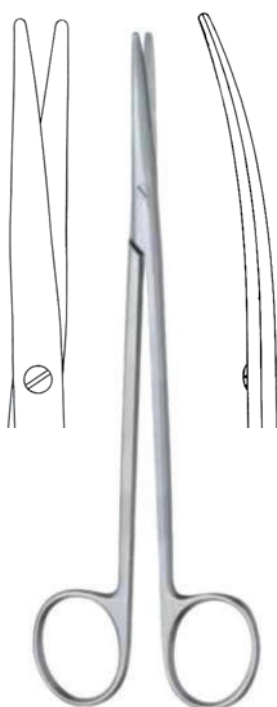
BABY METZENBAUM
14.5 cm/5¾"

	Straight	Curved
Blunt/Blunt	GS954.14	GS955.14
Sharp/Sharp	GS956.14	GS957.14



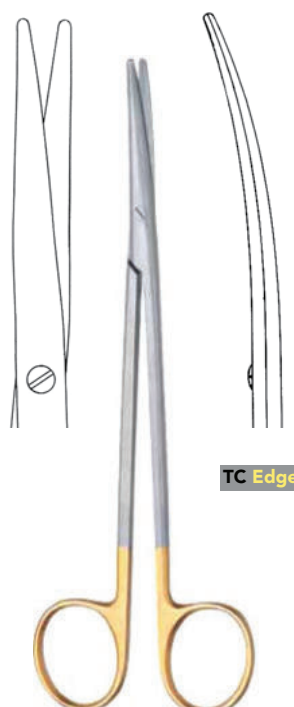
METZENBAUM-FINO

14.5 cm/5¾" **GS665.14**



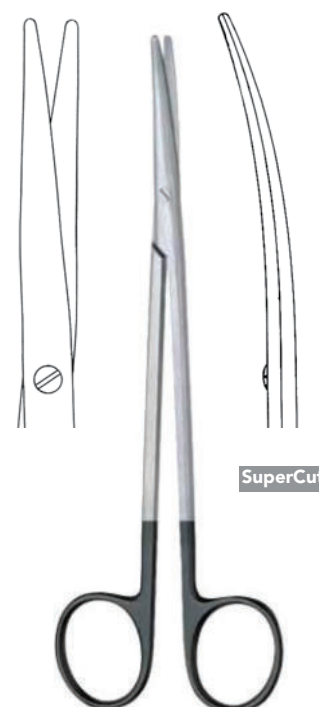
NELSON-METZENBAUM

	Straight	Curved
18.0 cm/7"	GS330.18	GS331.18
20.5 cm/8¼"	GS330.20	GS331.20
23.0 cm/9"	GS330.23	GS331.23
26.0 cm/10¼"	GS330.26	GS331.26
28.5 cm/11¼"	GS330.28	GS331.28



NELSON-METZENBAUM

	Straight	Curved
18.0 cm/7"	GS960.18	GS961.18
20.5 cm/8¼"	GS960.20	GS961.20
23.0 cm/9"	GS960.23	GS961.23
26.0 cm/10¼"	GS960.26	GS961.26
28.5 cm/11¼"	GS960.28	GS961.28



NELSON-METZENBAUM

	Straight	Curved
18.0 cm/7"	GS664.18	GS665.18
20.5 cm/8¼"	GS664.20	GS665.20
23.0 cm/9"	GS664.23	GS665.23
26.0 cm/10¼"	GS664.26	GS665.26
28.5 cm/11¼"	GS664.28	GS665.28



GK

GS

GT

GH

GW

GR

GR

DG

GU

LY

GN

GD

GI

HW



METZENBAUM-FINO
18.0 cm/7" **GS335.18**
20.5 cm/8" **GS335.20**
23 cm/9" **GS335.23**

Slender pattern
S-shaped



METZENBAUM-FINO
18.0 cm/7" **GS967.18**
20.5 cm/8" **GS967.20**
23 cm/9" **GS967.23**

TC Edge



METZENBAUM-FINO
18.0 cm/7" **GT962.18**
20.0 cm/8" **GT962.20**
23.0 cm/9" **GT962.23**

Sharp/Sharp

Delicate slender pattern



METZENBAUM-FINO
20.0 cm/8" **GT965.20**
23.0 cm/9" **GT965.23**

Blunt/Blunt

TC Edge



METZENBAUM-NELSON
18 cm/7" **GS284.18**
20.5 cm/8" **GS284.20**



LEXER
16 cm/6 1/4"

Straight Curved
GS310.16 **GS311.16**



LEXER

Straight Curved
16 cm/6 1/4" **GS950.16** **GS951.16**
21 cm/8 1/4" **GS950.21** **GS951.21**



LEXER
16 cm/6 1/4"

Straight Curved
GS662.16 **GS663.16**



LEXER-FINO
16 cm/6 1/4"

Straight Curved
GS324.16 **GS325.16**



LEXER-BABY
10 cm/4"

Straight Curved
GS320.10 **GS321.10**



LEXER-BABY
10 cm/4"

Straight Curved
GS662.10 **GS663.10**



JOSEPH
14.5 cm/5 3/4"

Straight Curved
GS350.14 **GS351.14**



JOSEPH
14.5 cm/5 3/4"

Straight Curved
GS948.14 **GS949.14**



JOSEPH
14.5 cm/5 3/4"

Straight Curved
GS666.14 **GS667.14**



GS
GT
GH
GW
GR
DG
GU
LY
GN
GD
GI
HW



KILNER

12 cm/4¾" **GS359.12**
15 cm/6" **GS359.15**

SuperCut



KILNER

12 cm/4¾" **GS669.12**
15 cm/6" **GS669.15**



REYNOLDS

15.5 cm/6¼" **GS364.15**



REYNOLDS

15.5 cm/6¼" **GS365.15**
18.0 cm/7¼" **GS365.18**

SuperCut



REYNOLDS

15.5 cm/6¼" **GS671.15**
18.0 cm/7¼" **GS671.18**



REYNOLDS-JAMESON
GS1000.13
14 cm/5½"



TOENNIS-ADSON
GS459.17
17.5 cm/7"

TC Edge



TOENNIS-ADSON
GS965.17
17.5 cm/7"



TOENNIS
18 cm/7"

Straight **GS461.18** Curved **GS462.18**



14.5 cm/5¾"

Straight **GS362.14** Curved **GS363.14**

Dissecting scissors



GS358.13
13 cm/5"

Delicate pattern one cutting edge
with knife cut



SALYER

11 cm/4¼"

Straight	Curved
GS344.11	GS345.11

Vein graft scissors

SHEA
GS357.12
12 cm/4¾"SANVENERO
14 cm/5½"

Straight	Curved
GS340.14	GS341.14

Nerve dissecting scissors

15.5 cm/6¼"

Straight	Curved
GS300.15	GS301.15

Dissecting scissors

CINELLI
GS317.11
11.5 cm/4½"WERTHEIM
GS245.20
12 cm/4¾"**GS420.11**
12 cm/4¾"**GS421.14**
14 cm/5½"**GS422.15**
14.5 cm/5¾"



GK
GS
GT
GH
GW
GR
GR
DG
GU
LY
GN
GD
GI
HW

Dura scissors

One toothed cutting edge

FAVALORO
GS419.90
14.5 cm/5¾"

FAVALORO
GS435.01
18 cm/7"

SCHMIEDEN-TAYLOR
GS455.17
16.5 cm/6½"
GS455.17S
15 cm/6"

JAMESON
GS367.14
15.5 cm/6¼"

JAMESON
GS1000.10 13.0 cm/5"
GS369.14 15.5 cm/6¼"

THOREK
GS319.19
18.5 cm/7¼"

SATINSKY
GS375.24
25.5 cm/10"

20 cm/8"
Straight Curved
GS374.19 **GS375.19**

POTTS-DE MARTELL
18 cm/7"

20°
GS886.20

50°
GS886.50

90°
GS886.90

19

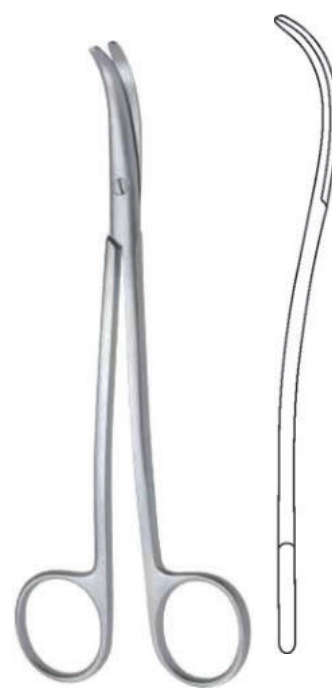
www.insidemedikal.com



BOETTCHER
GS1000.11
18 cm/7"



DEBAKEY
17.5 cm/7" **GS315.17** **GS316.18**
20 cm/8" **GS315.20** **GS316.20**



HOHENFELLNER
18 cm/7¼" **GS313.18** **GS.314.18**
21 cm/8¼" **GS313.21** **GS.314.21**
24 cm/9½" **GS313.24** **GS.314.24**



LILLEHEI-POTTS
GS882.18
18 cm/7"

Neurosurgical scissors



GS445.22

GS446.22

One serrated cutting edge



MCINDOE
GS480.19
18.5 cm/7¾"

STRULLY
22 cm/8¾"

Trigeminal scissors



OLIVECRONA
GS475.23



GK

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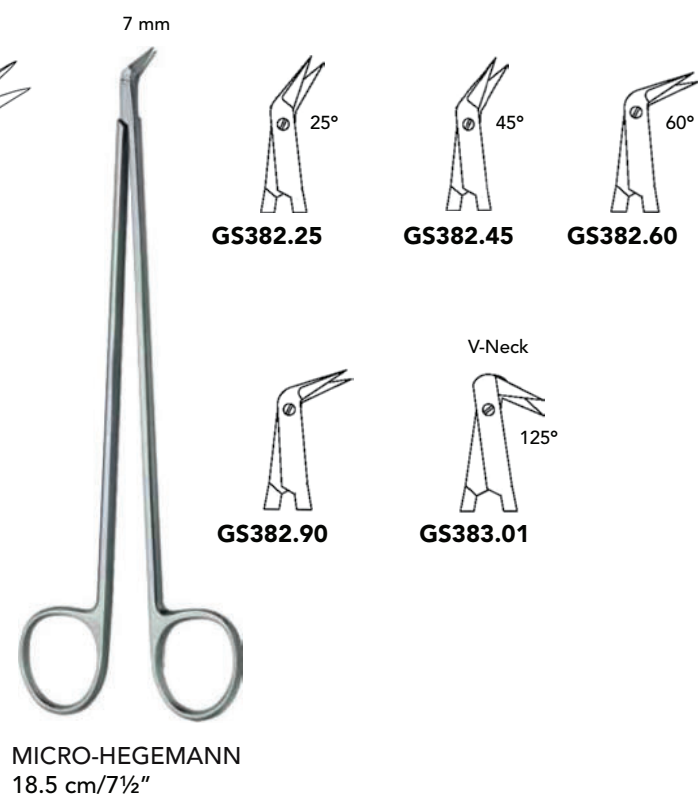
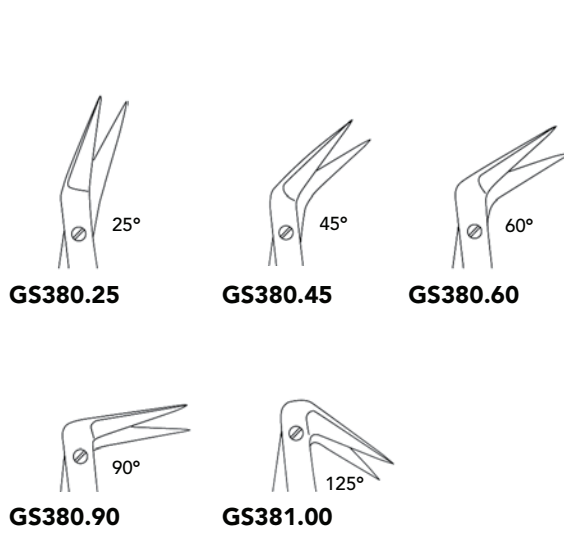
LY

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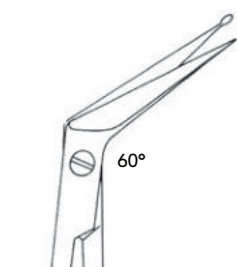
GI

HW

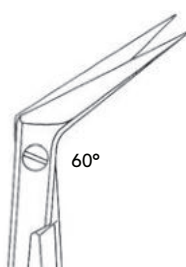




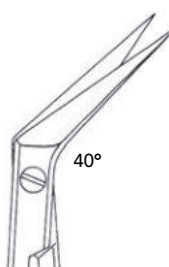
POTTS-SMITH
18.5 cm/7½"



GS391.19



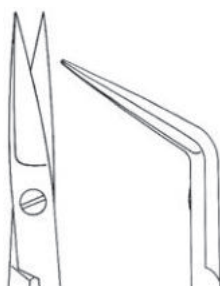
GS393.19



GS394.19



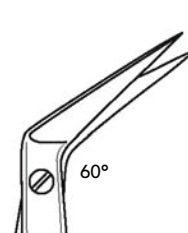
GS395.19



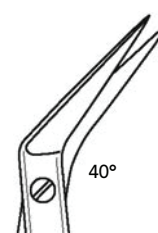
GS397.19



POTTS-SMITH
18.5 cm/7½"



GS396.19



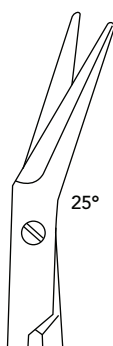
GS398.19



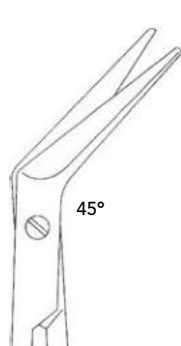
GS399.19



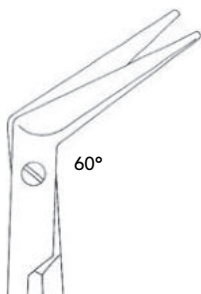
DEBAKEY
16 cm/6¼"



GS390.25



GS390.45



GS390.60



DEBAKEY



GS985.25
19 cm/7½"



GS985.45
18.5 cm/7¼"



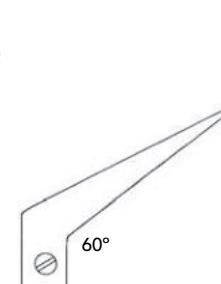
GS985.60
19 cm/7¼"



GS987.25
23 cm/9"



GS987.45
23 cm/9"



GS987.60
22 cm/8¾"



GK

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HW

One serrated cutting edge

TC Edge

Nasal Scissors



HEYMANN
GS511.18
18 cm/7"

HEYMANN
GS513.18
18 cm/7"

COTTLE
GS509.16
15.5 cm/6"

COTTLE
GS505.16
16 cm/6¼"

FOMON
GS1000.17
14.5 cm/5¾"

One toothed cutting edge

TC Edge



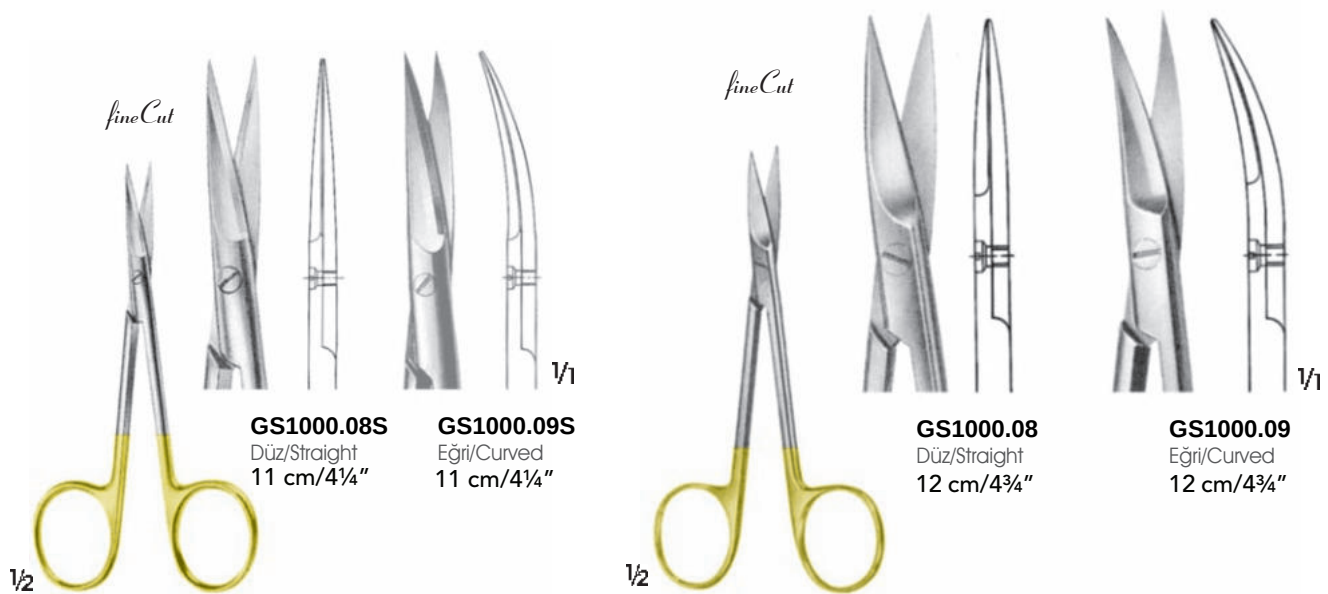
CONVERSE
10.5 cm/4¼"
Sharp GS519.11 Blunt GS517.11

GOLDMAN-FOX
13 cm/5¼"
Straight GS566.13 Curved GS567.13

GOLDMAN-FOX
13 cm/5¼"
Straight GS980.13 Curved GS981.13

WAGNER
12 cm/4¾"
Straight GS570.12 Curved GS571.12

	12 cm/4¾"	
	Straight	Curved
Blunt/Blunt	GS580.12	GS585.12
Sharp/Blunt	GS582.12	GS587.12
Sharp/Sharp	GS584.12	GS589.12





GK

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HW



GRAEFE
GS637.10
10 cm/4"



LA GRANGE
GS593.11
11.5 cm/4½"



GS622.10
10.5 cm/4¼"



GS705.11
11.5 cm/4½"



Sharp/Sharp
STEVENS
11 cm/4¼"
Straight Curved
GS680.11 **GS681.11**



SuperCut
Sharp
STEVENS
11 cm/4¼"
Straight Curved
GS674.11 **GS675.11**



Blunt/Blunt
STEVENS
11 cm/4¼"
Straight Curved
GS682.11 **GS683.11**



SuperCut
Blunt/Blunt
STEVENS
11 cm/4¼"
Straight Curved
GS676.11 **GS677.11**

TC Edge



SIMS

	Straight	Curved
20 cm/8"	GS200.20	GS203.20
23 cm/9"	GS200.23	GS203.23



SIMS

	Straight	Curved
20 cm/8"	GS976.20	GS977.20
23 cm/9"	GS976.23	GS977.23

SIMS-SIEBOLD
GS232.24
24 cm/9¾"SIMS-SIEBOLD
GS233.24
24 cm/9¾"

WERTHEIM

	Curved
20 cm/8"	GS235.20
23 cm/9"	GS235.23
23 cm/9"	GS235.23TC

DOYEN
18 cm/7¼"

Straight	Curved
GS230.17	GS231.17

WALDMANN
GS531.18
18 cm/7"BRAUN-STADLER
GS535.14
14.5 cm/5¾"BRAUN-STADLER
GS537.22
20 cm

One serrated cutting edge



GK

GS

GT

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GW

GR

GR

DG

GU

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GD

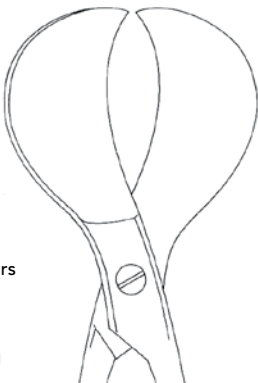
GI

HW

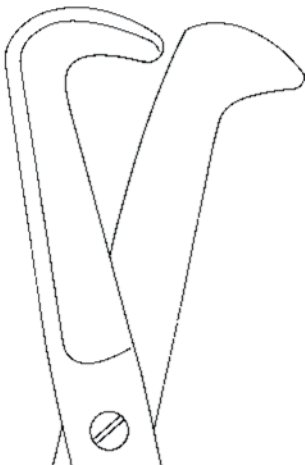
Umbilical scissors



Mod.USA
GS545.10
10.5 cm/4¼"



SCHUMACHER
GS547.16
15.5 cm/6"



BUSCH
GS551.16
16 cm/6¼"



BUSCH
GS553.16
16 cm/6¼"

One toothed cutting edge



Stitch scissors



SPENCER
GS824.09
9 cm/3½"



SPENCER
GS826.13
13 cm/5"



LITTAUER
GS834.14
14 cm/5½"



FOMON
GS317.14
14.5 cm/5¾"

Dissecting scissors



RAGNELL
GS991.12
12.5 cm/5"

TC Edge





FRAZIER
NU1000.66
17 cm

Rectal scissors



Tonsil scissors



GS782.21
21.5 cm/8½"



GS784.21
21.5 cm/8½"



GS785.32
32.5 cm/13"



GOOD
GS499.19
19.5 cm/7¾"



DEAN
GS495.17
17.5 cm/7"



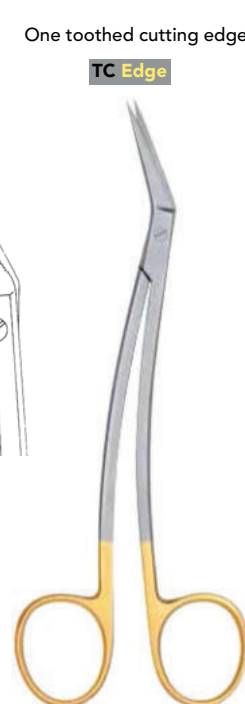
DEAN
GS994.17
17.5 cm/7"



DEAN
GS497.17
17.5 cm/7"



LOCKLIN
16 cm/5¼"
GS605.16 **GS999.16**



LOCKLIN
16 cm/5¼"
GS607.16 **GS997.16**

Wire cutting scissors



HARVEY
GS1000.12
12.5 cm/5"

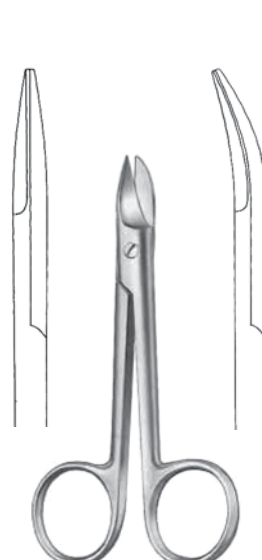


UNIVERSAL
GS865.12
12 cm/4¾"

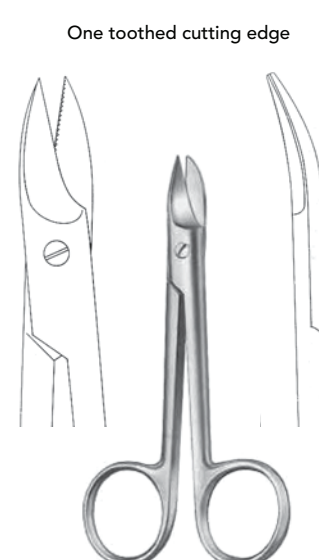


UNIVERSAL
GS995.12
12 cm/4¾"

Wire cutting scissors



BEEBEE
10 cm/4"
Straight **GS874.10** Curved **GS875.10**



BEEBEE
12 cm/4¾"
Straight **GS878.12** Curved **GS879.12**

GK

GS

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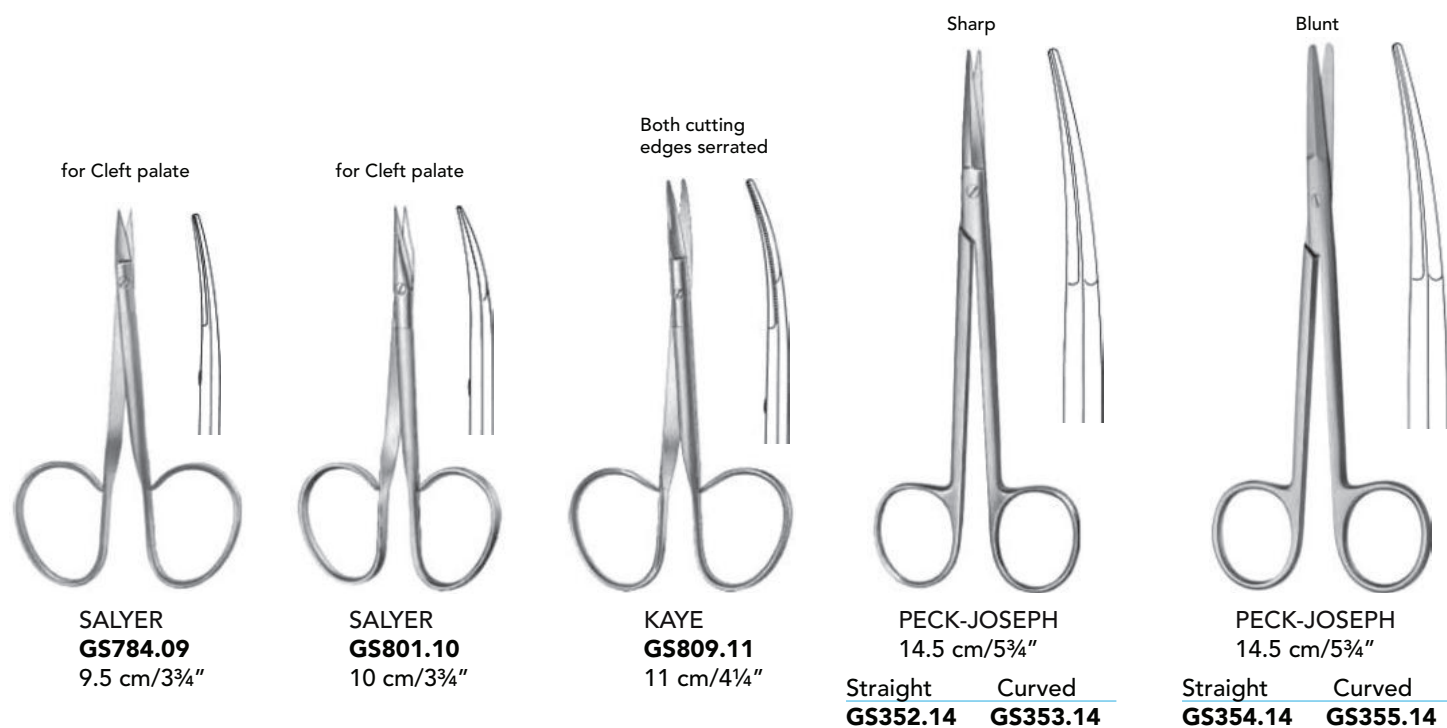
LY

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GD

GI

HW





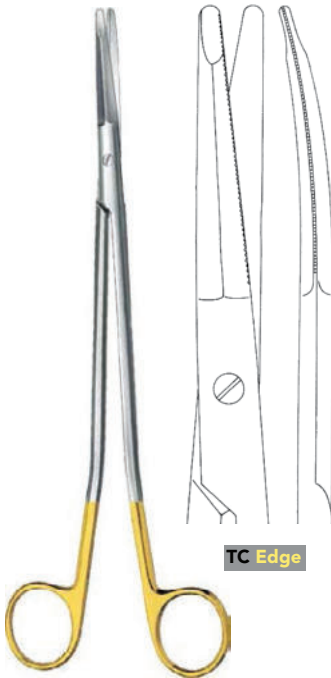
Toothed cutting edge



GORNEY

		TC	SuperCut
18 cm/7"	Straight	FL110.18	FL120.18
18 cm/7"	Curved	FL111.18	FL121.18
23 cm/9"	Straight	FL110.23	FL120.23
23 cm/9"	Curved	FL111.23	FL121.23

Toothed cutting edge



FREEMAN-GORNEY

		TC	SuperCut
Straight		FL130.18	FL140.18
Curved		FL131.18	FL141.18
Straight		FL130.23	FL140.23
Curved		FL131.23	FL141.23

Toothed cutting edge



GREGORY
FL501.14
14.5 cm/5¾"

Toothed cutting edge



KAYE

		TC	SuperCut
15 cm/6"		FL211.15	FL221.15
18 cm/7"		FL211.18	FL221.18
23 cm/9"		FL211.23	FL221.23

Toothed cutting edge



FREEMAN-KAYE
FL171.18
18 cm/7"

Toothed cutting edge



STELLA-S
FL505.18
18 cm/7"

GK

GS

GT

GH

GW

GR

GR

DG

GU

LY

GN

GD

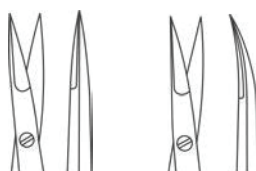
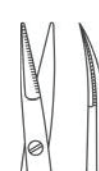
GI

HW



Streamlined

10 mm

Adventitia
BladesDissection
BladesAdventitia
Serrated BladesDissection
Serrated Blades

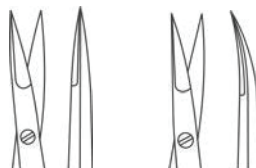
15 cm/6"
18 cm/7"
21 cm/8¼"
23 cm/9"

MS712.15
MS712.18
MS712.21
MS712.23

MS713.15
MS713.18
MS713.21
MS713.23

MS713.19**MS712.19****MS713.20**

10 mm

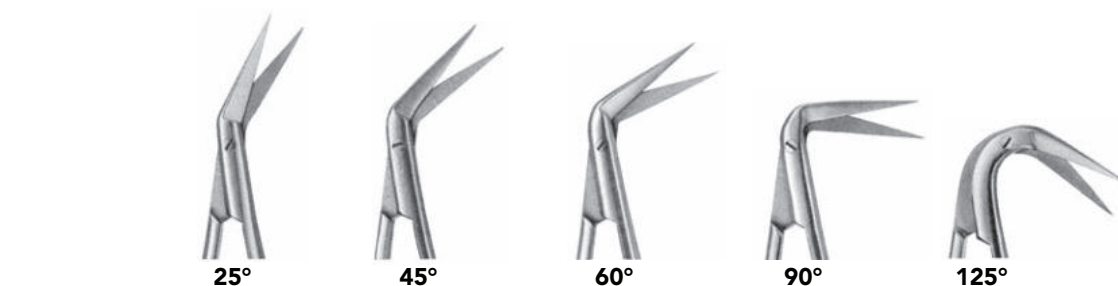
Adventitia
BladesDissection
BladesAdventitia
Serrated BladesDissection
Serrated Blades

15 cm/6"
18 cm/7"
21 cm/8¼"
23 cm/9"

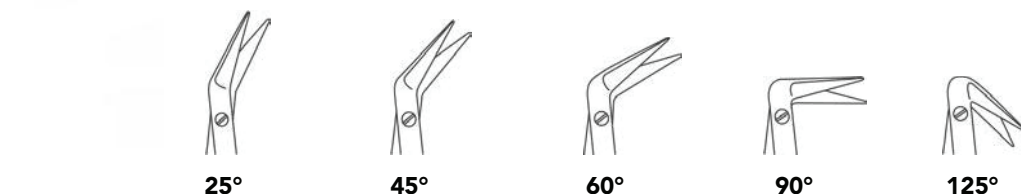
MS710.15
MS710.18
MS710.21
MS710.23

MS711.15
MS711.18
MS711.21
MS711.23

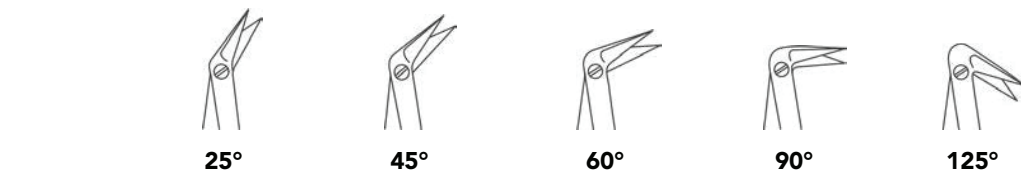
MS711.19**MS710.19****MS711.20**



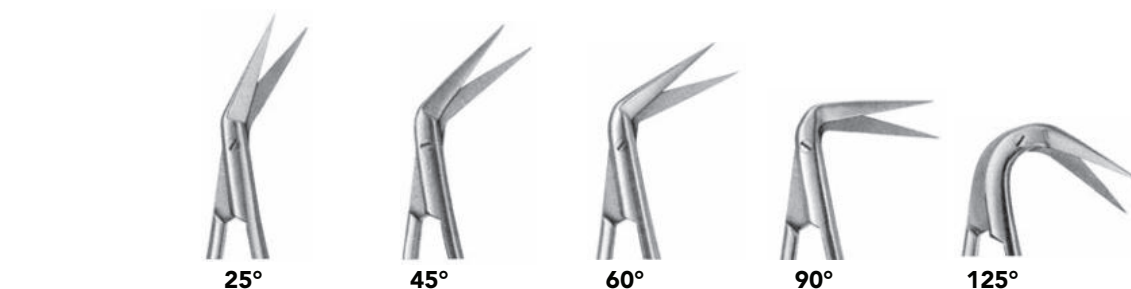
	25°	45°	60°	90°	125°
16.5 cm/6"	MS394.25	MS394.45	MS394.60	MS394.90	MS395.00
Ball-Pt Topuzlu	MS396.25	MS396.45	MS396.60	MS396.90	MS397.00



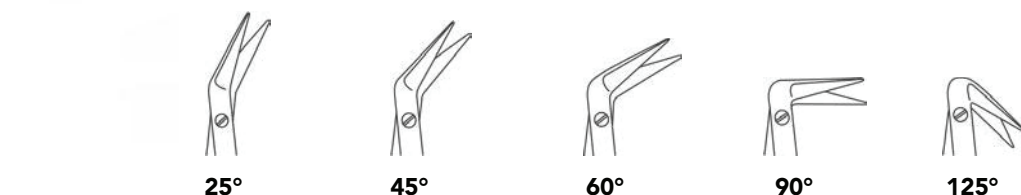
	25°	45°	60°	90°	125°
16.5 cm/6"	MS390.25	MS390.45	MS390.60	MS390.90	MS391.00
18 cm/7"	MS400.25	MS400.45	MS400.60	MS400.90	MS401.00
21 cm/8¼"	MS384.25	MS384.45	MS384.60	MS384.90	MS385.00
23 cm/9"	MS398.25	MS398.45	MS398.60	MS398.90	MS399.00



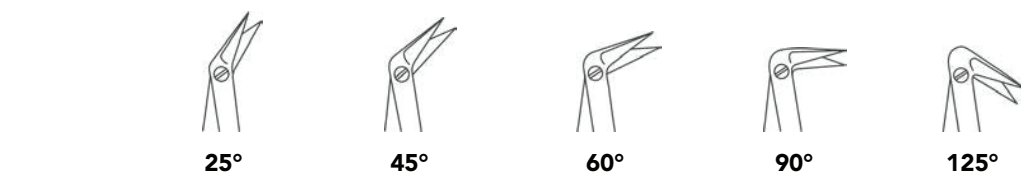
	25°	45°	60°	90°	125°
16.5 cm/6"	MS391.25	MS391.45	MS391.60	MS391.90	MS392.00
18 cm/7"	MS402.25	MS402.45	MS402.60	MS402.90	MS403.00



	25°	45°	60°	90°	125°
16.5 cm/6"	MS395.25	MS395.45	MS395.60	MS395.90	MS396.00
Ball-Pt Topuzlu	MS397.25	MS397.45	MS397.60	MS397.90	MS398.00



	25°	45°	60°	90°	125°
16.5 cm/6"	MS392.25	MS392.45	MS392.60	MS392.90	MS393.00
18 cm/7"	MS412.25	MS412.45	MS412.60	MS412.90	MS413.00
21 cm/8¼"	MS436.25	MS436.45	MS436.60	MS436.90	MS437.00
23 cm/9"	MS438.25	MS438.45	MS438.60	MS438.90	MS439.00



	25°	45°	60°	90°	125°
16.5 cm/6"	MS393.25	MS393.45	MS393.60	MS393.90	MS394.00
18 cm/7"	MS414.25	MS414.45	MS414.60	MS414.90	MS415.00

GK

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HW



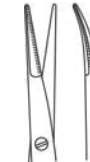
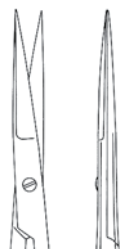
15 cm/6"

Adventitia
Blades**MS700.00**Dissection
Blades**MS701.00**

9 mm

Adventitia
Serrated Blades**MS700.01**Dissection
Serrated Blades**MS701.01**

14 mm

**MS700.04****MS701.04****MS700.05****MS701.05****MS740.11****MS741.11****MS756.12****MS757.12****MS760.09****MS761.09**WESTCOTT
11.5 cm/4½"

12 cm/4¾"



10 cm/4"



10 cm/4"



GK

GS

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GI

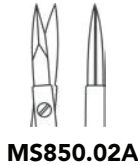
HW



VANNAS
12 cm/4¾"



MS850.01A



MS850.02A



MS850.03

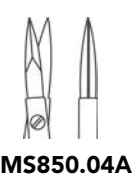
Vein scissors



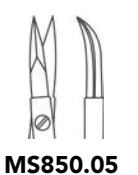
BIEMER
GS758.12
12 cm/4¾"



VANNAS
16 cm/6¼"



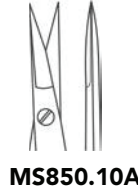
MS850.04A



MS850.05



MILLES
16 cm/6¼"



MS850.10A



MS850.11



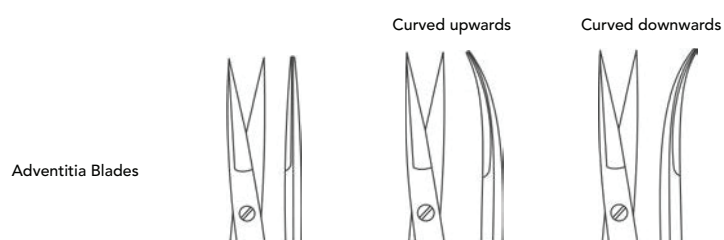
JACOBSON
18.5 cm/7¼"



MS850.15A



YASARGIL

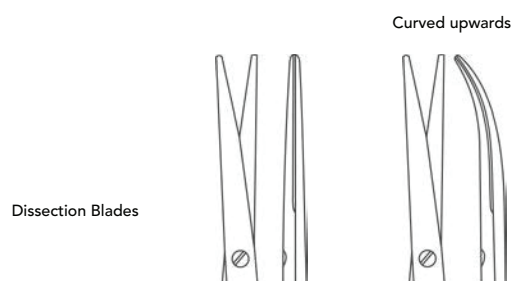


16 cm/6¼"
20 cm/8"
22.5 cm/9"
24 cm

MS850.16
MS850.20A
MS850.22

MS851.16
MS851.20
MS851.22
MS850.24

MS853.20



20 cm/8"
22.5 cm/9"

MS854.20A
MS854.22

MS855.20A
MS855.22A

inside  ed



 **FORCEPS**



Standard pattern

1:2

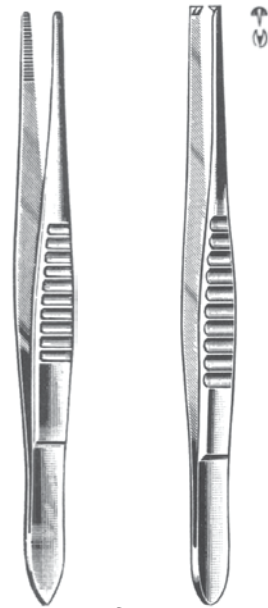


Medium pattern

1:2



1:2



USA

10.5 cm/4¼"	GT100.10	GT301.10
12.0 cm/4¾"	GT100.11	GT301.11
13.0 cm/5"	GT100.13	GT301.13
14.5 cm/5¾"	GT100.14	GT301.14
16.0 cm/6¼"	GT100.16	GT301.16
18.0 cm/7"	GT100.18	GT301.18
20.0 cm/8"	GT100.20	GT301.20
23.0 cm/9"	GT100.23	GT301.23
25.0 cm/9¾"	GT100.25	GT301.25
30.5 cm/12"	GT100.30	GT301.30

10.5 cm/4¼"	GT120.10	GT312.10
12.0 cm/4¾"	GT120.12	GT312.12
13.0 cm/5"	GT120.13	GT312.13
14.5 cm/5¾"	GT120.14	GT312.14
16.0 cm/6¼"	GT120.16	GT312.16
18.0 cm/7"	GT120.18	GT312.18
20.0 cm/8"	GT120.20	GT312.20
23.0 cm/9"	GT120.23	GT312.23
25.0 cm/9¾"	GT120.25	GT312.25
30.5 cm/12"	GT120.30	GT312.30

10.5 cm/4¼"	GT104.10	GT306.10
12.0 cm/4¾"	GT104.12	GT306.12
13.0 cm/5"	GT104.13	GT306.13
14.5 cm/5¾"	GT104.14	GT306.14
16.0 cm/6¼"	GT104.16	GT306.16
18.0 cm/7"	GT104.18	GT306.18
20.0 cm/8"	GT104.20	GT306.20
23.0 cm/9"	GT104.23	GT306.23
25.0 cm/9¾"	GT104.25	GT306.25
30.5 cm/12"	GT104.30	GT306.30

2:3



3:4



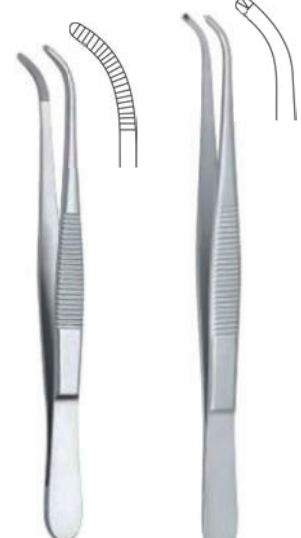
4:5



Slim pattern 1:2



1:2



12.0 cm/4¾"	GT302.11
13.0 cm/5¼"	GT302.13
14.5 cm/5¾"	GT302.14
16.0 cm/6¼"	GT302.16
17.0 cm/6¾"	GT302.17
18.0 cm/7¼"	GT302.18
20.5 cm/8¼"	GT302.20
25.0 cm/10"	GT302.25

14.5 cm/5¾"	GT303.14	GT304.14
16.0 cm/6¼"	GT303.16	GT304.16
20.5 cm/8¼"	GT303.20	

13.0 cm/5"	GT126.13	GT326.13
14.5 cm/5¾"	GT126.14	GT326.14

GT122.13	GT323.15
13 cm/5"	14.5 cm/5¾"



STILLE
15 cm **GT130.07**
17 cm **GT130.07L**

OCHSNER
GT1000.03
14,5 cm

ADSON
GT1000.07
18 cm

STILLE
15 cm/6"
1:2
GT331.15
3:4 **GT332.15**

GT132.19
18.5 cm/7¼"

BROPHY
GT133.20
20 cm/8"

BROPHY
GT373.20
20 cm/8"

GT134.20
20 cm/8"

MCINDOE
GT170.15
15 cm/6"

TC Tip
MCINDOE
GT238.15
15 cm/6"

WAUGH
GT171.20
20 cm/8"

WAUGH
20.0 cm/8" **GT371.13**
25.0 cm/10" **GT371.14**

BONNEY
GT131.17
17 cm/6¾"

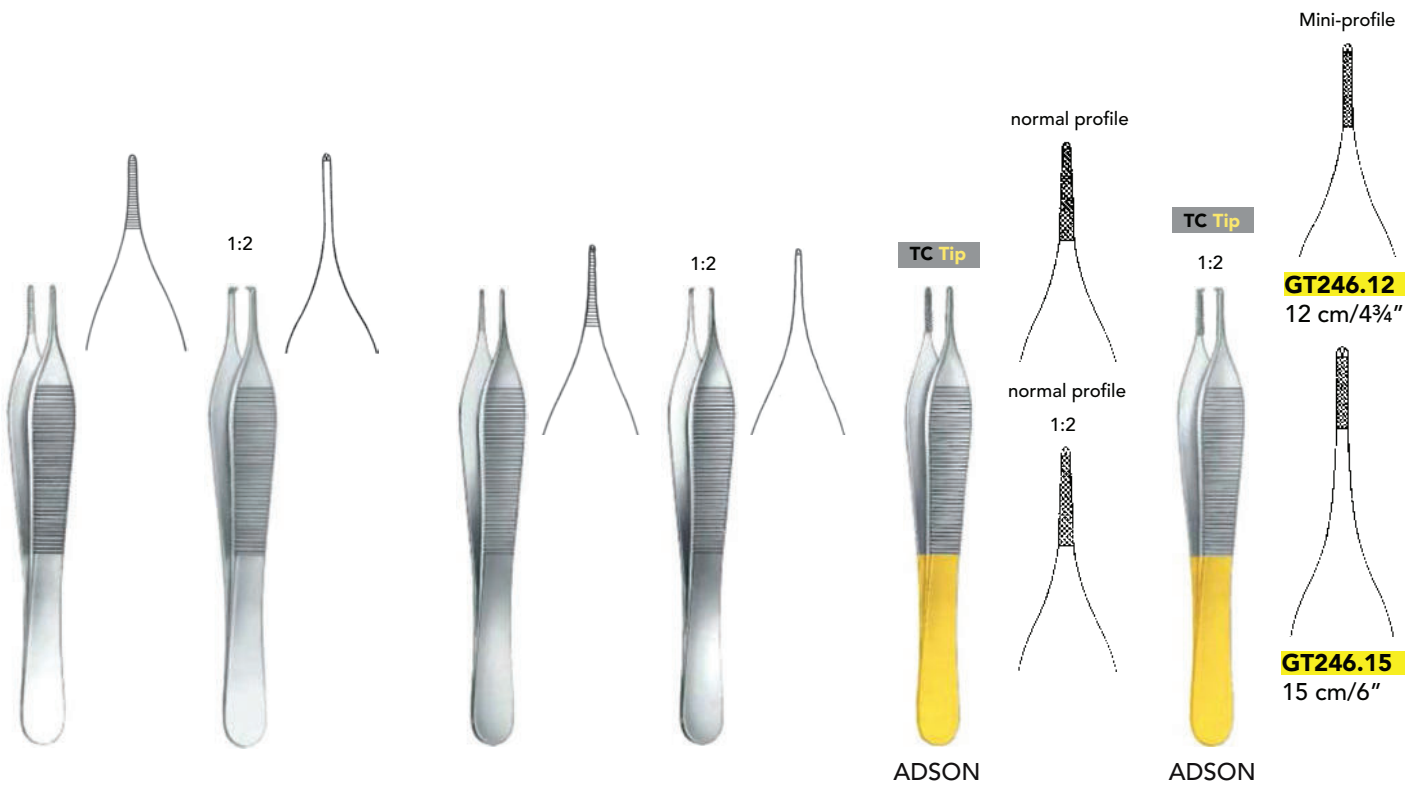
BONNEY
GT451.18
17.5 cm/7"

TC Tip
BONNEY
GT230.17
17.5 cm/7"

GT GS GK GR GW GR DG GU LY GN GD GI HW

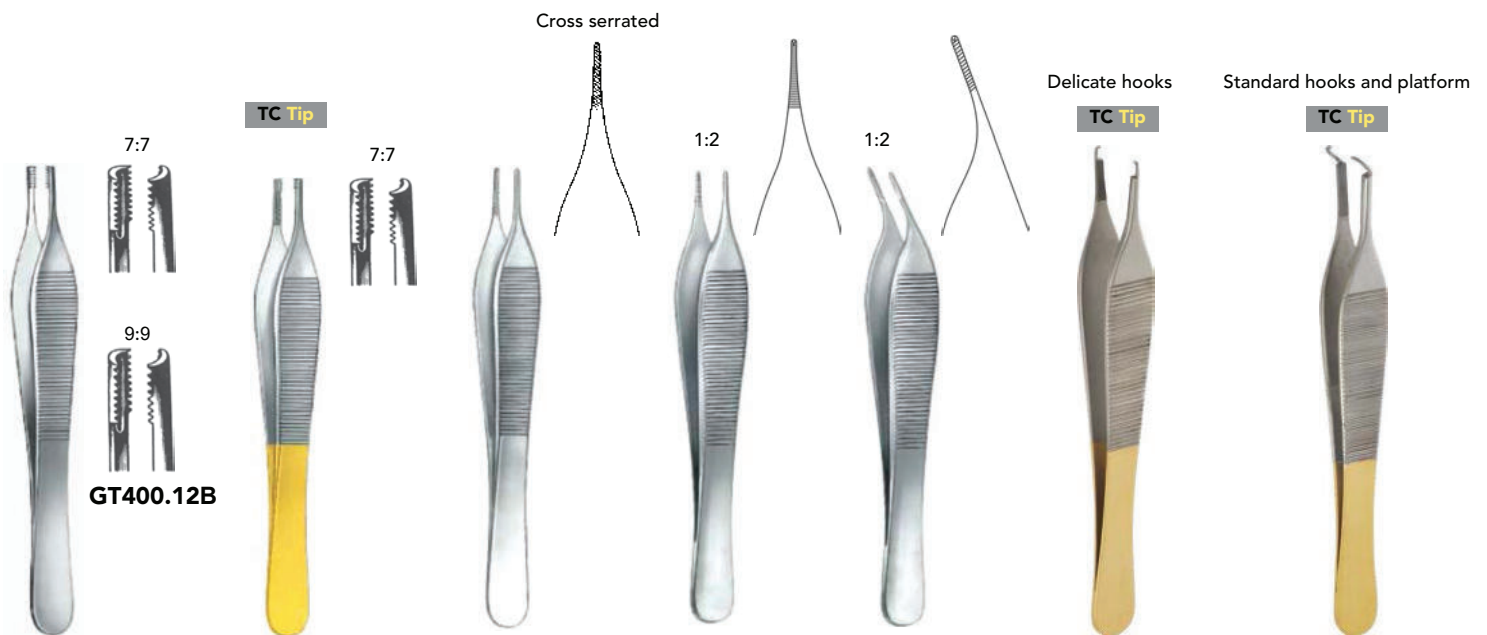
39

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ADSON			MICRO-ADSON		
12 cm/4¾"	GT168.12	GT368.12	12 cm/4¾"	GT404.12	GT406.12
15 cm/6"	GT168.15	GT368.15	15 cm/6"	GT404.15	GT406.15

Serrated	1 x 2
GT250.12	GT252.12
GT250.15	GT252.15



ADSON-BROWN		ADSON-BROWN		MINI-ADSON		MINI-ADSON		MINI-ADSON		ADSON (Blepharoplasty)	
GT400.12	GT400.12B	GT244.12	GT244.12	GT166.12	GT166.12	GT402.12	GT402.12	GT403.12	GT403.12	13 cm/5"	GT248.13
12.0 cm/4¾"		12 cm/4¾"		12 cm/4¾"		12 cm/4¾"		12 cm/4¾"			GT249.13



GT



GW

RG

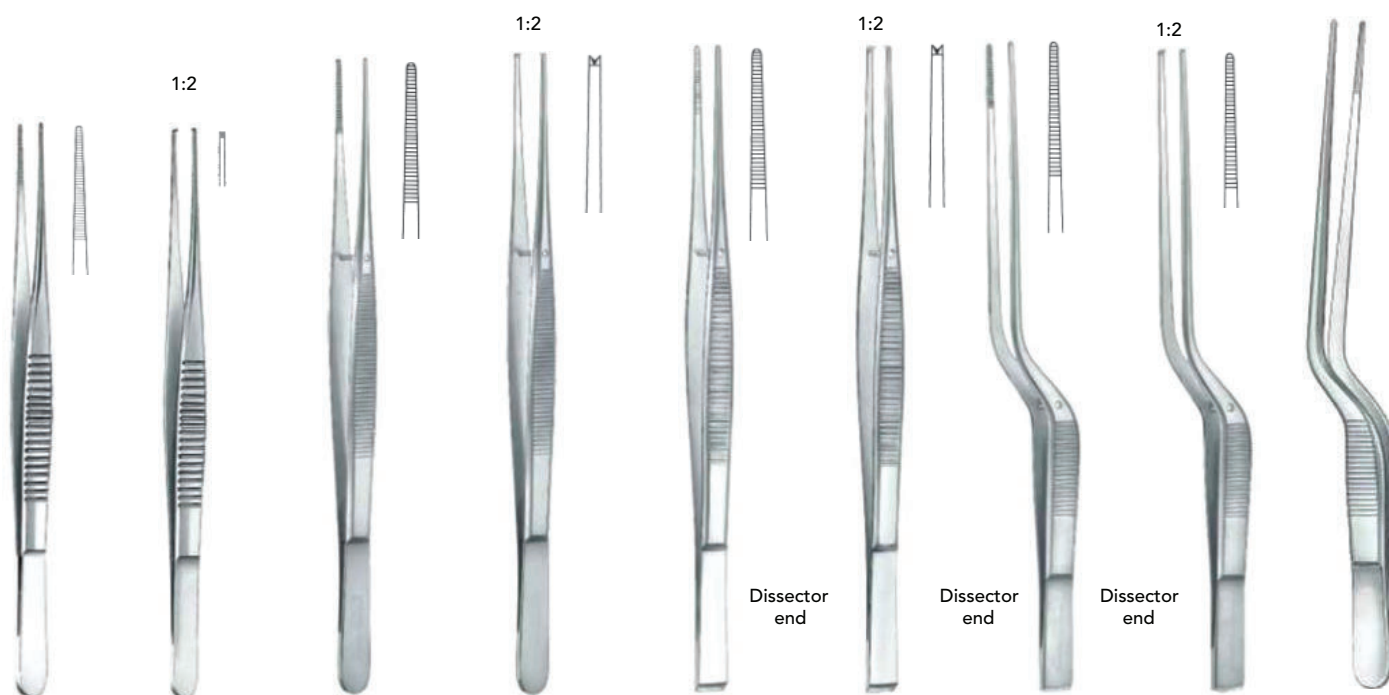
RG

⌋
⌋

7.1

$$\begin{array}{c} Z \\ \textcircled{G} \end{array}$$

W
T



Tip	15 cm/6¼"	
0.6 mm	GT184.06	GT384.06
0.8 mm	GT184.08	GT384.08
1.0 mm	GT184.10	GT384.10

TAYLOR
GT174.17
17 cm/6¾"

TAYLOR
GT374.17
17 cm/6³/₄"

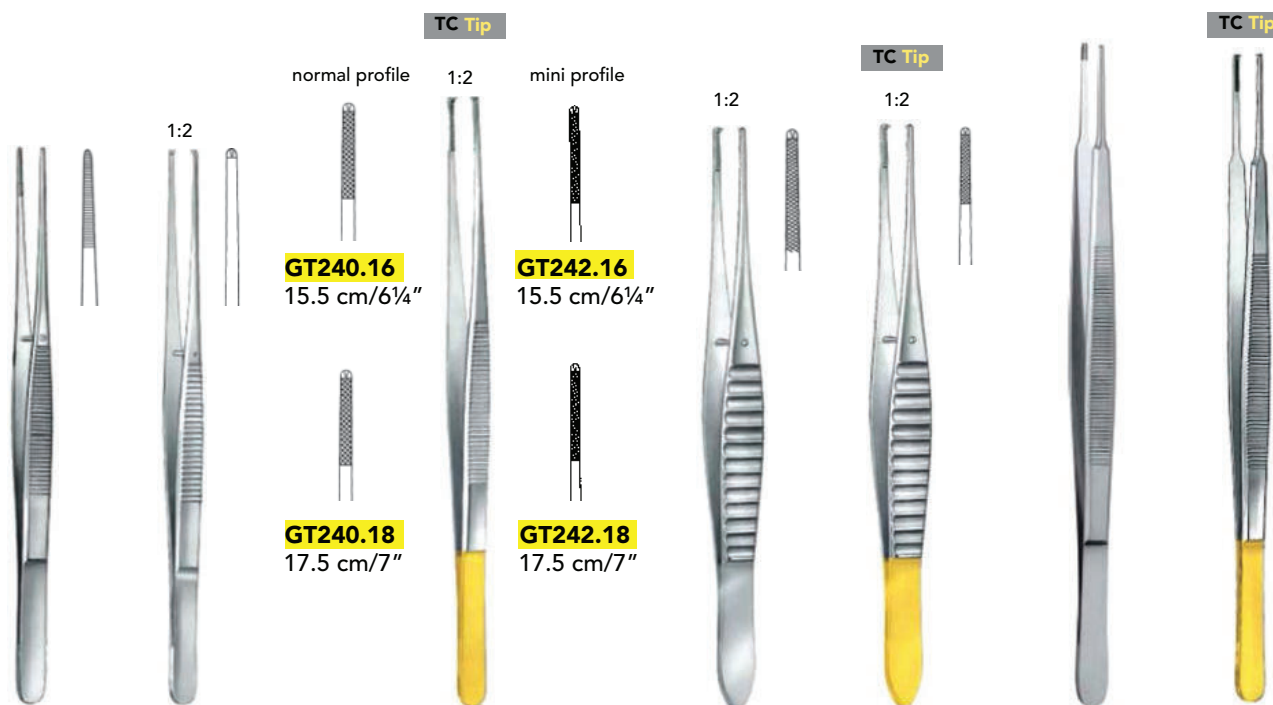
TAYLOR
GT180.17
17.5 cm/7"

TAYLOR
GT380.17
17.5 cm/7"

TAYLOR
GT183.17
18.5 cm/7¼"

TAYLOR
GT383.17
18.5 cm/7 1/2"

CUSHING
GT1000.08
20.0 cm/8"



	SEMKEN	
12.5 cm/5"	GT172.12	GT372.12
15.0 cm/6"	GT172.15	GT372.15

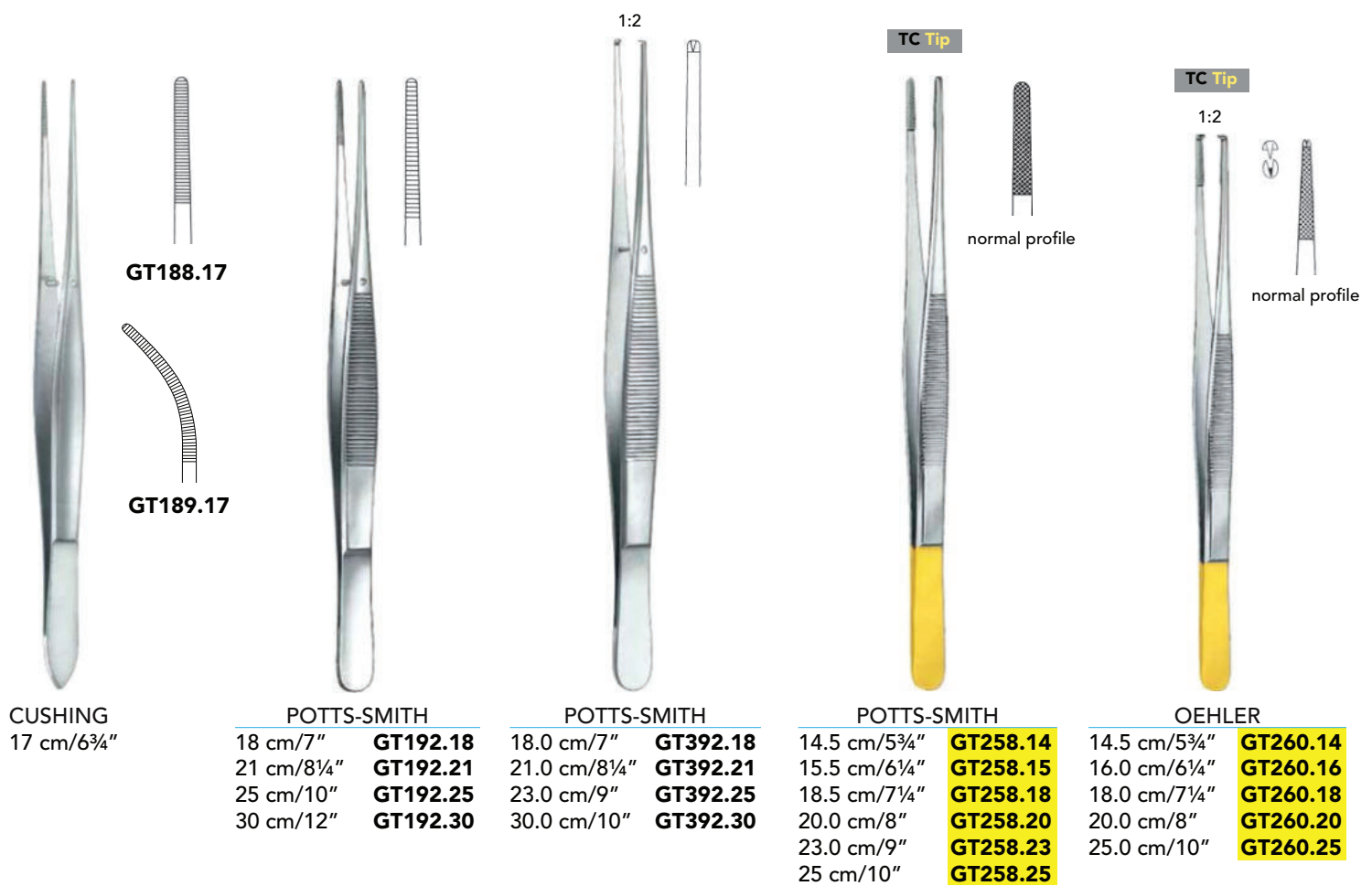
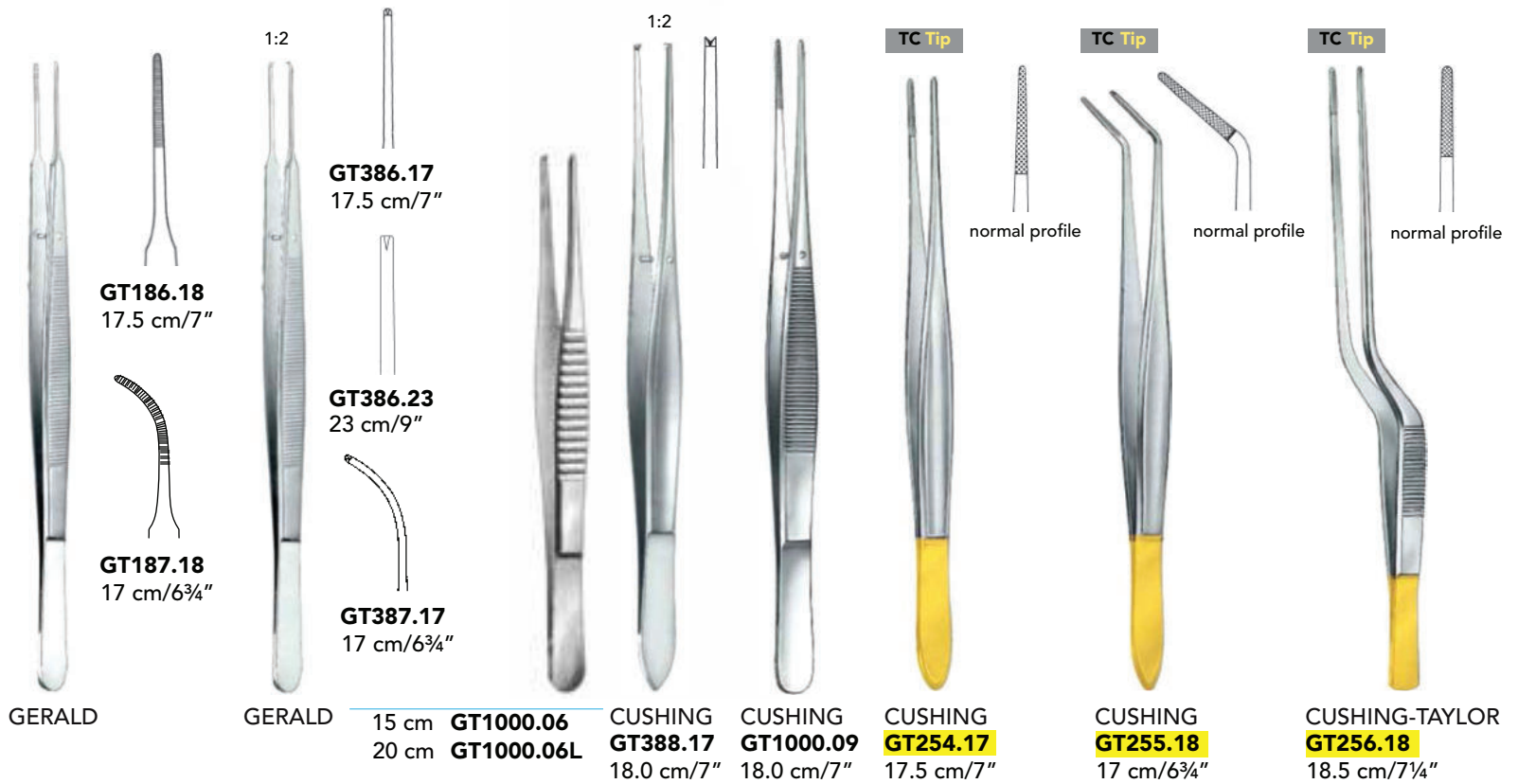
SEMKEN

GILLIES
GT370.15
15.5 cm/6¼"

GILLIES
GT236.15
15.5 cm/6¼"

GERALD
GT184.18
17.5 cm/7"

GERALD
GT234.17
17.5 cm/7"





TC Tip



normal profile



2:3



4:5

ADLERKREUTZ

2:3

4:5

15.5 cm/6 1/4" **GT366.15**
20.5 cm/8 1/4" **GT366.20**
15.5 cm/6 1/4" **GT367.15**
20.0 cm/8" **GT367.20**
25.0 cm/9" **GT367.25**



DURANTE

14.5 cm/5 3/4" **GT426.14**
16.0 cm/6 1/4" **GT426.16**
20.0 cm/8" **GT426.20**
25.5 cm/10" **GT426.25**



MAYO
GT456.23
23.0 cm/9"



NELSON
GT466.23
23 cm/9"



RESANO
GT467.23
23 cm/9"



GK

GS

GT

GH

GW

GR

GR

DG

GU

LY

GN

GD

GI

HW

WANGENSTEEN

15.0 cm/6" **GT266.15**
23.0 cm/9" **GT266.23**



RUSS. MODELL

15.0 cm/6" **GT420.15**
20.0 cm/8" **GT420.20**
25.5 cm/10" **GT420.25**

3:4



STILLE BARRAYA

18 cm/7" **GT444.18**
26 cm/10 1/4" **GT444.26**



SINGLEY-TUTTLE

18 cm/7" **GT460.18**
23 cm/9" **GT460.23**

Tubal forceps



HEPP-SCHEIDEL

GT468.18
18 cm/7"



GT502.10



GT503.10



GT505.10

delicate



10 cm/4"

1:2



GT512.10



GT513.10



GT515.10

Micro tying forceps
smooth jaw

GT410.12
12 cm/4¾"
Fig. 3



GT412.11
12 cm/4¾"
Fig. 3C



GT416.11
11.0 cm/4¼"
Fig. 4



GT414.11
11.0 cm/4¼"
Fig. 5



GT418.11
11.0 cm/4¼"



GT409.12
12 cm/4¾"
Fig. 7



GT616.16
15.5 cm/6"

smooth jaw



GT600.12

12.5 cm/5"

Serrated jaw



GT601.12

9.0 cm/3½"
10.5 cm/4¼"
12.5 cm/5"

GT604.09
GT604.11
GT604.12

Serrated jaw



9.0 cm/3½"
12.5 cm/5"

GT605.09
GT605.12



LAZAR
15.5 cm/6"

0.5 mm



GT618.16

0.8 mm



GT619.16



LAZAR
GT618.16L
18.5 cm



GT624.12
12 cm/4¾"



AUSTIN
GT626.14
14 cm/5½"



GK

GS

GT

GH

GW

GR

GR

DG

GU

LY

GN

GD

GI

HW



FEILCHENFELD

7.5 cm/3" **GT630.07**
9.0 cm/3½" **GT630.09**
11.5 cm/4½" **GT630.11**

GT640.10



HUNTER
10.5 cm/4¼"

GT641.11



GT655.10
10 cm/4"



GT656.10
10 cm/4"



SHAAF
GT661.09
9.5 cm/3¾"



Microscopic forceps
super light, blunt



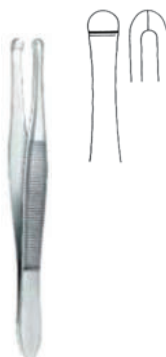
GT657.10
10 cm/4"

Microscopic forceps
super light, sharp



GT659.10
10 cm/4"

Cilia forceps



BEER
GT680.09
9 cm/3¾"



DOUGLAS
GT676.09
9 cm/3¾"



BARRAQUER
GT695.10
11 cm/4¼"



PEET
12.5 cm/5"

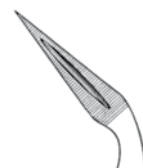
GT725.11

GT720.10



STIEGLITZ
13.5 cm/5¼"

GT712.13



GT741.15
15 cm/6"



RALK

GT740.15
14 cm/5½"



Jaws
 Diamond Dusted

					
	Ø 0.40 mm	Ø 0.40 mm	Ø 0.70 mm	Ø 0.70 mm	
15 cm/6"	MT564.15	MT565.15	MT566.15	MT567.15	
18 cm/7"	MT564.18	MT565.18	MT566.18	MT567.18	
21 cm/8¼"			MT566.21	MT567.21	
23 cm/9"			MT566.23	MT567.23	
25 cm/10"			MT566.25	MT567.25	

		1 x 2 		1 x 2 	
	Ø 0.40 mm	Ø 0.40 mm	Ø 0.70 mm	Ø 0.70 mm	
15 cm/6"	MT568.15	MT569.15	MT570.15	MT571.15	
18 cm/7"	MT568.18	MT569.18	MT570.18	MT571.18	
21 cm/8¼"			MT570.21	MT571.21	
23 cm/9"			MT570.23	MT571.23	

ATRAUMA

DEBAKEY

						
	Ø 1.0 x 0.5 mm	Ø 1.0 x 0.5 mm	Ø 1.0 x 0.5 mm	Ø 2.0 x 1.0 mm	Ø 2.0 x 1.0 mm	Ø 1.2 mm
18 cm/7"	MT572.15	MT573.00	MT773.01	MT573.02	MT573.03	MT.573.04
21 cm/8¼"	MT572.20	MT573.05	MT773.06	MT573.07	MT573.08	MT573.09
23 cm/9"	MT572.25	MT573.10	MT773.11	MT573.12	MT573.13	MT573.14
25 cm/10"	MT572.30	MT573.15	MT773.16	MT573.17	MT573.18	MT573.19

Counterbalanced					
	6.0 x 0.4 mm	6.0 x 0.4 mm	6.0 x 0.7 mm	6.0 x 0.7 mm	
18 cm/7"	MT572.00	MT572.01	MT572.02	MT572.03	
21 cm/8¼"			MT572.04	MT572.05	
23 cm/9"			MT572.06	MT572.07	
25 cm/10"			MT572.08	MT572.09	

ATRAUMA

DEBAKEY

						
Counterbalanced	Ø 1.0 x 0.5 mm	Ø 1.0 x 0.5 mm	Ø 1.0 x 0.5 mm	Ø 2.0 x 1.0 mm	Ø 2.0 x 1.0 mm	Ø 1.2 mm
15 cm/6"	MT574.15	MT575.15	MT774.15	MT576.15	MT776.15	MT589.15
18 cm/7"	MT574.18	MT575.18	MT774.18	MT576.18	MT776.18	MT589.18
21 cm/8¼"	MT574.21	MT575.21	MT774.21	MT576.21	MT776.21	MT589.21
23 cm/9"	MT574.23	MT575.23	MT774.23	MT576.23	MT776.23	MT589.23
25 cm/10"	MT574.25	MT575.25	MT774.25	MT576.25	MT776.25	MT589.25



Ø 0.50 mm

MT1000.00
15 cm/6"

Ø 1,2 mm

MT1000.01
18 cm/7"
Diamond Dusted

MT1000.02
18 cm/7"
Diamond Dusted

Ø 3 mm

MT852.03

Ø 4 mm

MT852.04

Ø 5 mm

MT852.05

Ø 3 mm

MT853.03

Ø 4 mm

MT853.04

Ø 5 mm

MT853.05

Jaw spoon-shaped

Jaw spoon-shaped

YASARGIL-SAMII

23 cm/9"

Ø 3 mm

MT863.22

Ø 5 mm

MT865.22

Ø 7 mm

MT867.22

Ø 3 mm

MT871.20

Ø 5 mm

MT872.20

Ø 3 mm

MT873.22

Ø 5 mm

MT875.22

Jaw spoon-shaped

Jaw flat, serrated

Curette jaw, toothed

YASARGIL

YASARGIL

22 cm/8¾"
24 cm/9½"

20 cm/8"
22 cm/8¾"

MT863.24 **MT865.24** **MT867.24** **MT871.22** **MT872.22** **MT873.22** **MT875.22**

GT GS GK GH GW GR GR DG GR GU LY GN GD GI HW



YASARGIL

Ø 0.6 mm



Ø 0.9 mm



1:2

16 cm/6¼"
18 cm/7"
20 cm/8"
22 cm/8¾"
24 cm/9½"

MT856.16
MT856.18
MT856.20
MT856.22
MT856.24

MT859.16
MT859.18
MT859.20
MT859.22
MT859.24

MT860.18

Jaw flat, serrated

Ø 3 mm

**MT883.22**

Ø 5 mm

**MT885.22**

Jaw flat, serrated

Ø 5 mm

**MT890.20**

Ø 5 mm

**MT891.20**HEIFETZ
22 cm/8¾"HUNT
20 cm/8"

inside  ed

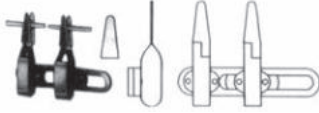


 **HAEMOSTATIC
FORCEPS**





GH
GW
GR
GU
GN
GI
HW
LY
DG
DK
GS
GK



BIEMER-MULLER

GH1000.07

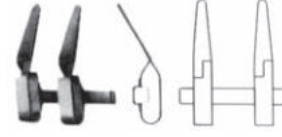
Çene uzunluğu/Lenght of jaws.6 mm
Açıklık/Opening 4 mm
Kapanma kuvveti/Closing force 30-40 gr.



BIEMER-MULLER

GH1000.08

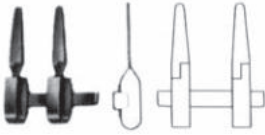
Çene uzunluğu/Lenght of jaws.4.5 mm
Açıklık/Opening 3 mm
Kapanma kuvveti/Closing force 25-30 gr.



BIEMER-MULLER

GH1000.09

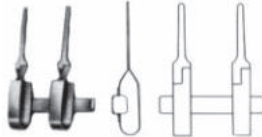
Çene uzunluğu/Lenght of jaws.9 mm
Açıklık/Opening 5 mm
Kapanma kuvveti/Closing force 25-30 gr.



BIEMER-MULLER

GH1000.10

Çene uzunluğu/Lenght of jaws.9 mm
Açıklık/Opening 5 mm
Kapanma kuvveti/Closing force 25-30 gr.



BIEMER-MULLER

GH1000.11

Çene uzunluğu/Lenght of jaws.9 mm
Açıklık/Opening 5 mm
Kapanma kuvveti/Closing force 25-30 gr.

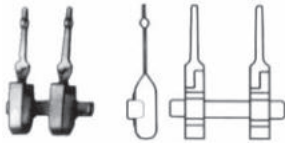


BIEMER-MULLER

GH1000.12

Çene uzunluğu/Lenght of jaws.9 mm
Açıklık/Opening 5 mm
Kapanma kuvveti/Closing force 25-30 gr.

Ø 1 mm

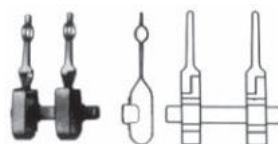


MULLER

GH1000.13

Kapanma kuvveti/Closing force. 25-30 gr.

Ø 2 mm

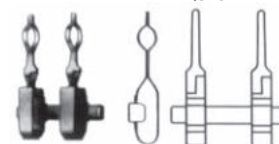


MULLER

GH1000.14

Kapanma kuvveti/Closing force. 25-30 gr.

Ø 3 mm



MULLER

GH1000.15

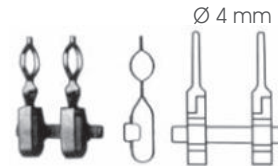
Kapanma kuvveti/Closing force. 25-30 gr.



BIEMER

GH1000.17

Komple Aproximatr, anahtarı ile S 029.00
Approximator, complete with key S 029.00



MULLER

GH1000.16

Kapanma kuvveti/Closing force. 25-30 gr.



GH1000.36

Jaw

10 mm

Width of jaw

2 mm

Pressure

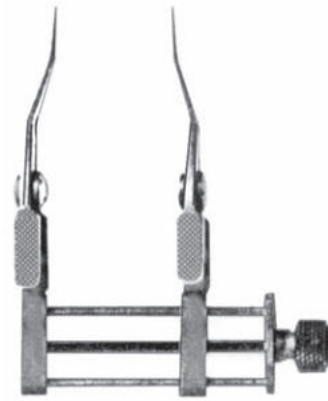
125 g



BIEMER

GH1000.18

Komple Aproximatr, anahtarı ile S 029.00
Approximator, complete with key S 029.00



GH1000.19

Approximator



ACLAND
16 mm
GH1000.41
Artery



ACLAND
16 mm
GH1000.42
Artery



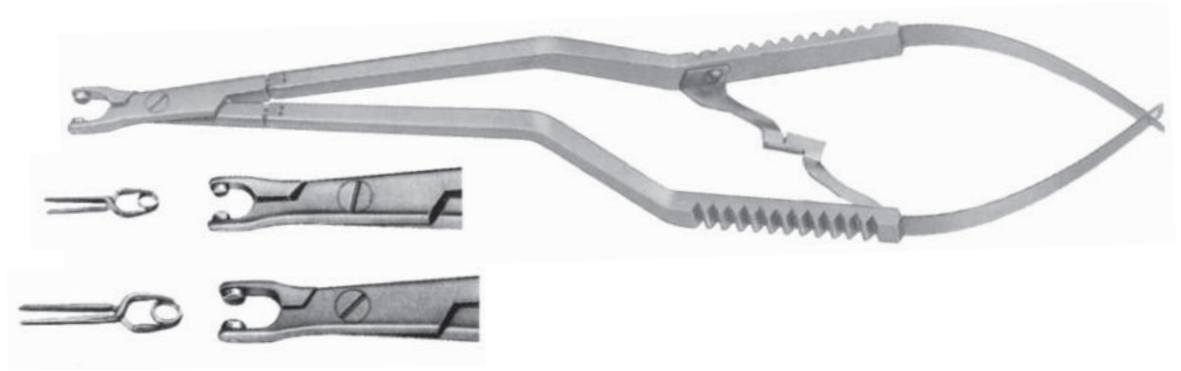
ACLAND
11 mm
GH1000.43
Vein



ACLAND
11 mm
GH1000.44
Artery

Mini/Mini
GH1000.23

Standart/Standard
GH1000.24



BIEMER
GH1000.22
Kilitsiz/Without Lock



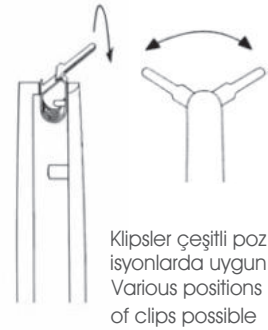
BIEMER
GH1000.21
Kilitli/With Lock



BIEMER
GH1000.16
14.5 cm



MEHDORN
GH1000.20
Uygulama pensetleri, MEHDORN
damar klipleri
Applying forceps for MEHDORN
vessel clips
15 cm





DIEFFENBACH



GH114.03
3.5 cm/1½"
11 mm



GH114.05
5 cm/2"
15 mm



GH115.03
3.5 cm/1½"
11 mm



GH115.05
5 cm/2"
15 mm



GH110.06
6 cm/2½"
17 mm



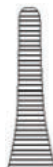
GH111.06
6 cm/2½"
17 mm



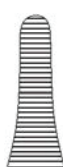
JOHNS-HOPKINS



GH115.38
3.8 cm/1½"
12 mm



GH115.55
5.5 cm/2¼"
25 mm



GH115.45
4.5 cm/1¾"
17 mm



GH115.65
6.5 cm/2½"
30 mm



GH115.70
7 cm/2¾"
35 mm



GH115.75
7.5 cm/3"
40 mm



GH115.90
9 cm/3½"
50 mm



JOHNS-HOPKINS



GH116.38
3.8 cm/1½"
12 mm



GH116.45
4.5 cm/1¾"
17 mm



GH116.55
5.5 cm/2¼"
25 mm



GH116.65
6.5 cm/2½"
30 mm



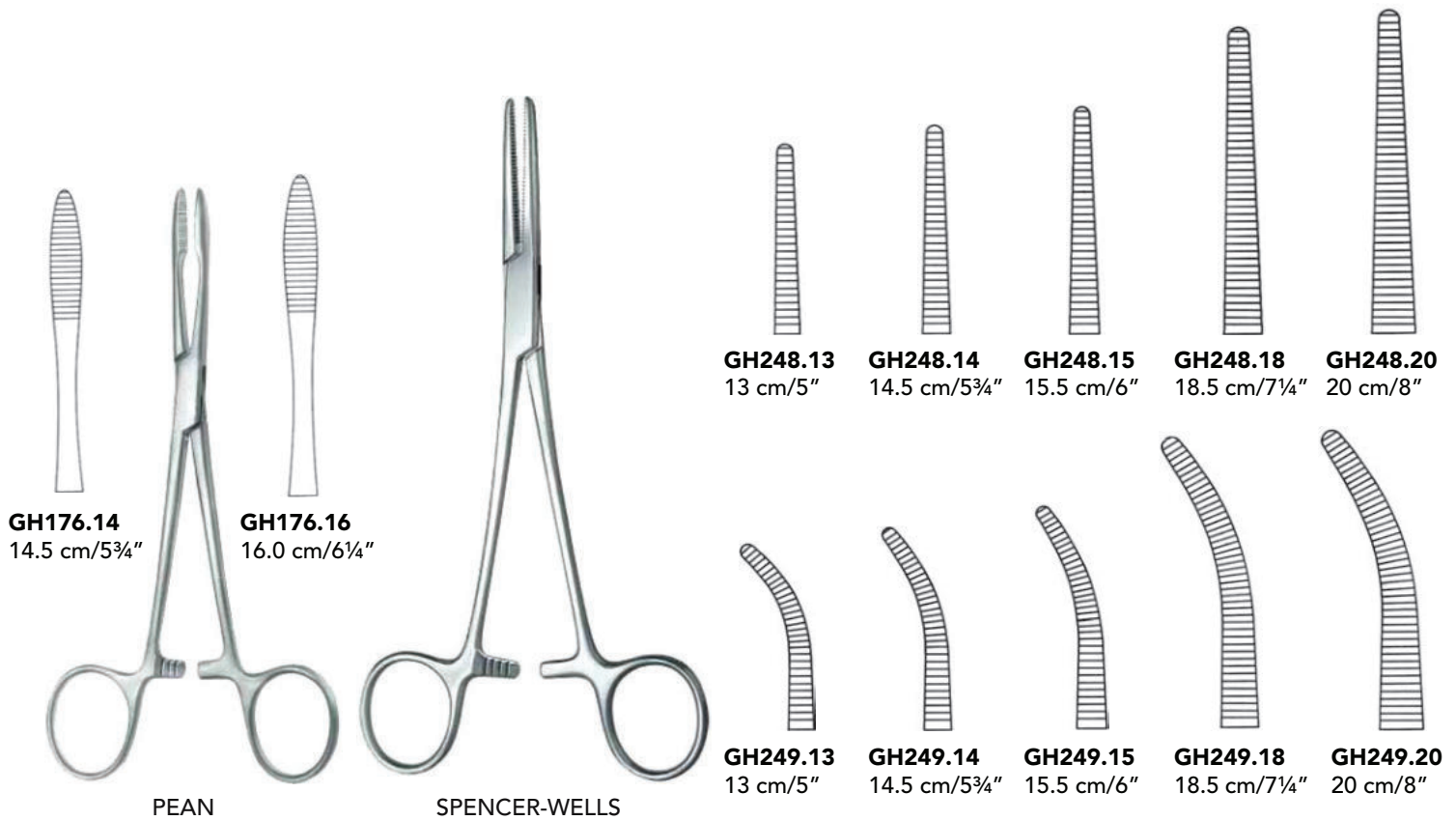
GH116.70
7 cm/2¾"
35 mm



GH116.75
7.5 cm/3"
40 mm

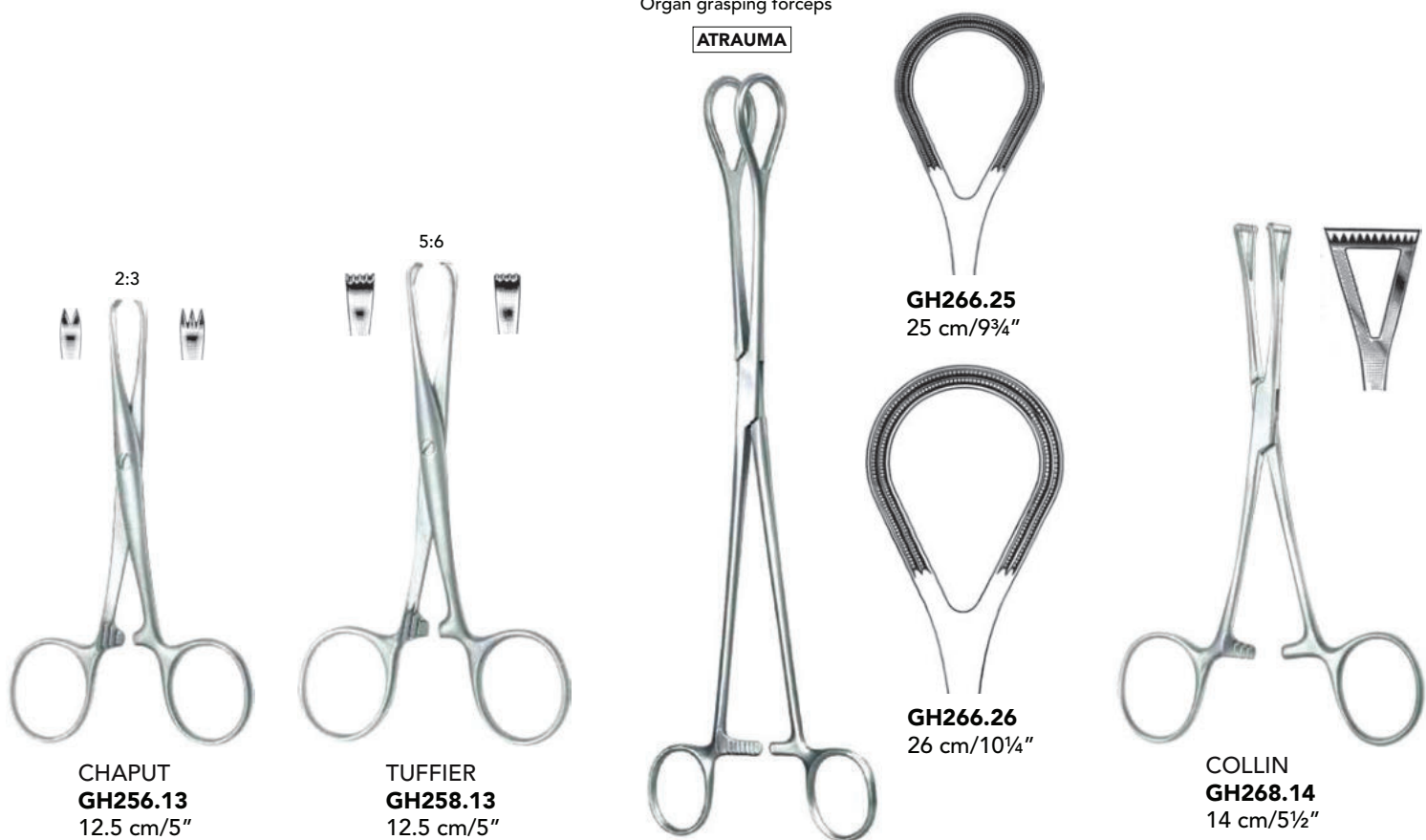


GH116.90
9 cm/3½"
50 mm



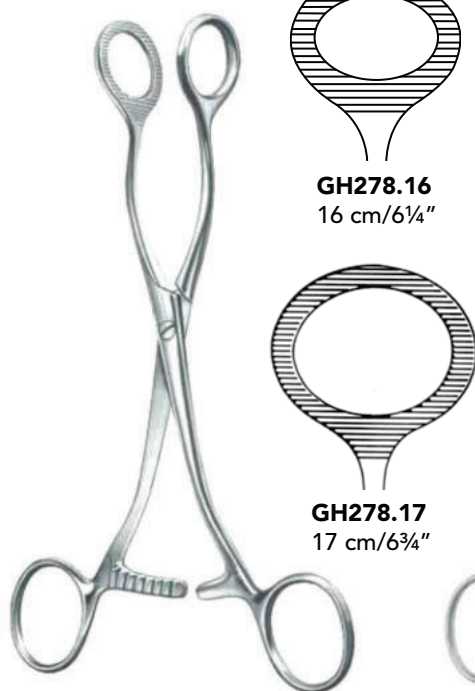
Organ grasping forceps

ATRAUMA





Tumor grasping forceps

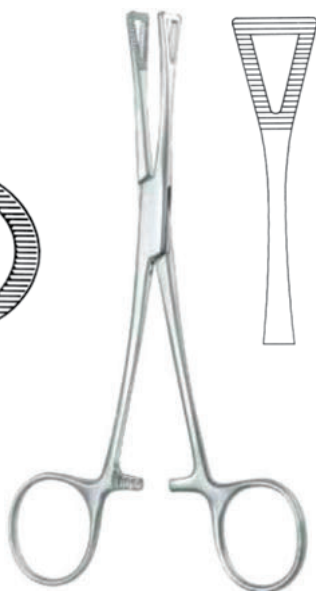


COLLIN

GH278.16
16 cm/6¼"

GH278.17
17 cm/6¾"

Organ grasping forceps



PENNINGTON
15.5 cm/6" **GH280.15**
21.0 cm/8¼" **GH280.20**



PRATT
GH282.15
15 cm/6"

Face-lift forceps



MARTEL-REES
GH290.14
13.5 cm/5¼"

Ligature forceps
smooth jaw

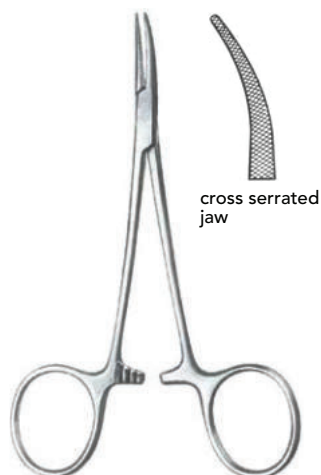


MARTEL
GH302.12
12.5 cm/5"

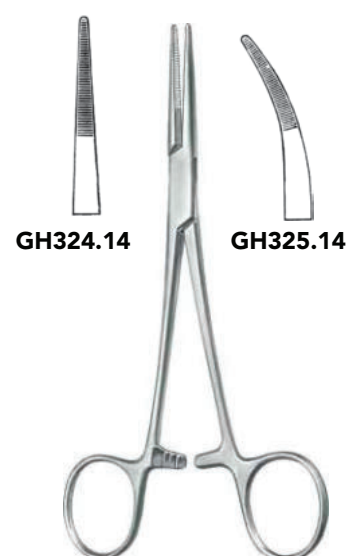


HARTMANN
10 cm/4"

Ligature forceps



GH309.12
12 cm/4¾"



PROVIDENCE-HOSPITAL
14 cm/5½"

GK

GS

GT

GH

GW

GR

GR

DG

GU

LY

GN

GD

GI

HW



HALSTED-MOSQUITO

**GH310.12**
12.5 cm/5"**GH311.12**
12.5 cm/5"**GH310.14**
14.5 cm/5¾"**GH311.14**
14.5 cm/5¾"**GH312.12**
12.5 cm/5"**GH313.12**
12.5 cm/5"**GH312.14**
14.5 cm/5¾"**GH313.14**
14.5 cm/5¾"

1:2



HALSTED-MOSQUITO

**GH316.18**
18.5 cm/7¼"**GH317.18**
18.5 cm/7¼"**GH316.21**
21 cm/8¼"**GH317.21**
21 cm/8¼"**GH318.18**
18.5 cm/7¼"**GH319.18**
18.5 cm/7¼"**GH318.21**
21.0 cm/8¼"**GH319.21**
21.0 cm/8¼"

1:2



GH
GW
GR
GR
DG
GU
LY
GN
GD
GI
HW
GT
GS
GK



MICRO-MOSQUITO



GH320.10
10 cm/4"



GH321.10
10 cm/4"



GH320.12
12 cm/4¾"



GH321.12
12 cm/4¾"



GH322.10
10 cm/4"



GH323.10
10 cm/4"



GH322.12
12 cm/4¾"



GH323.12
12 cm/4¾"



LERICHE
15.5 cm/6"



GH326.15



GH327.15



GH328.15

1:2



GH329.15



DUNHILL
GH332.12
12.5 cm/5"



1/2



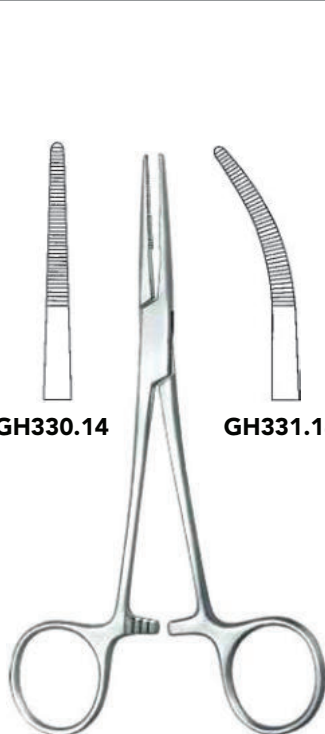
FRASER-KELLY
GH1000.38



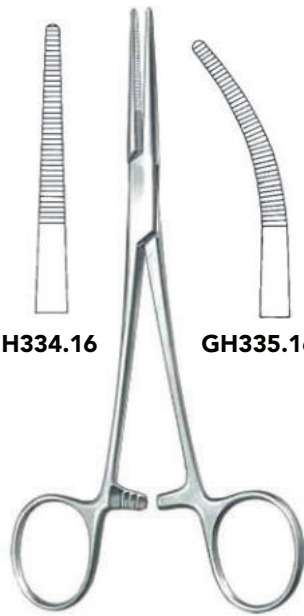
1/1



DUNHILL
GH333.19
18.5 cm/7¼"



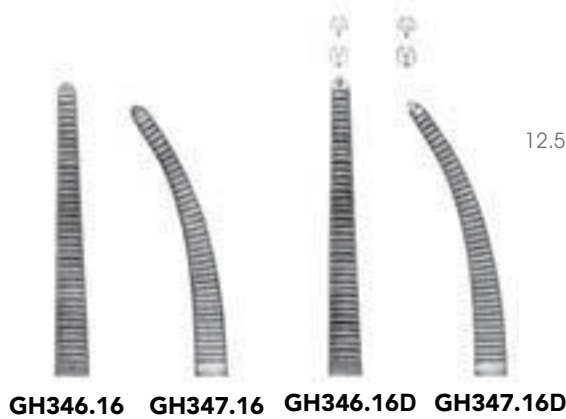
KELLY
14.5 cm/5¾"



KELLY-RANKIN
16 cm/6¼"



LOVELACE
16 cm/6¼"



GH346.16 GH347.16 GH346.16D GH347.16D



GH342.14S GH343.14S



GH340.14



GH341.14

1:2



GH342.14



GH343.14



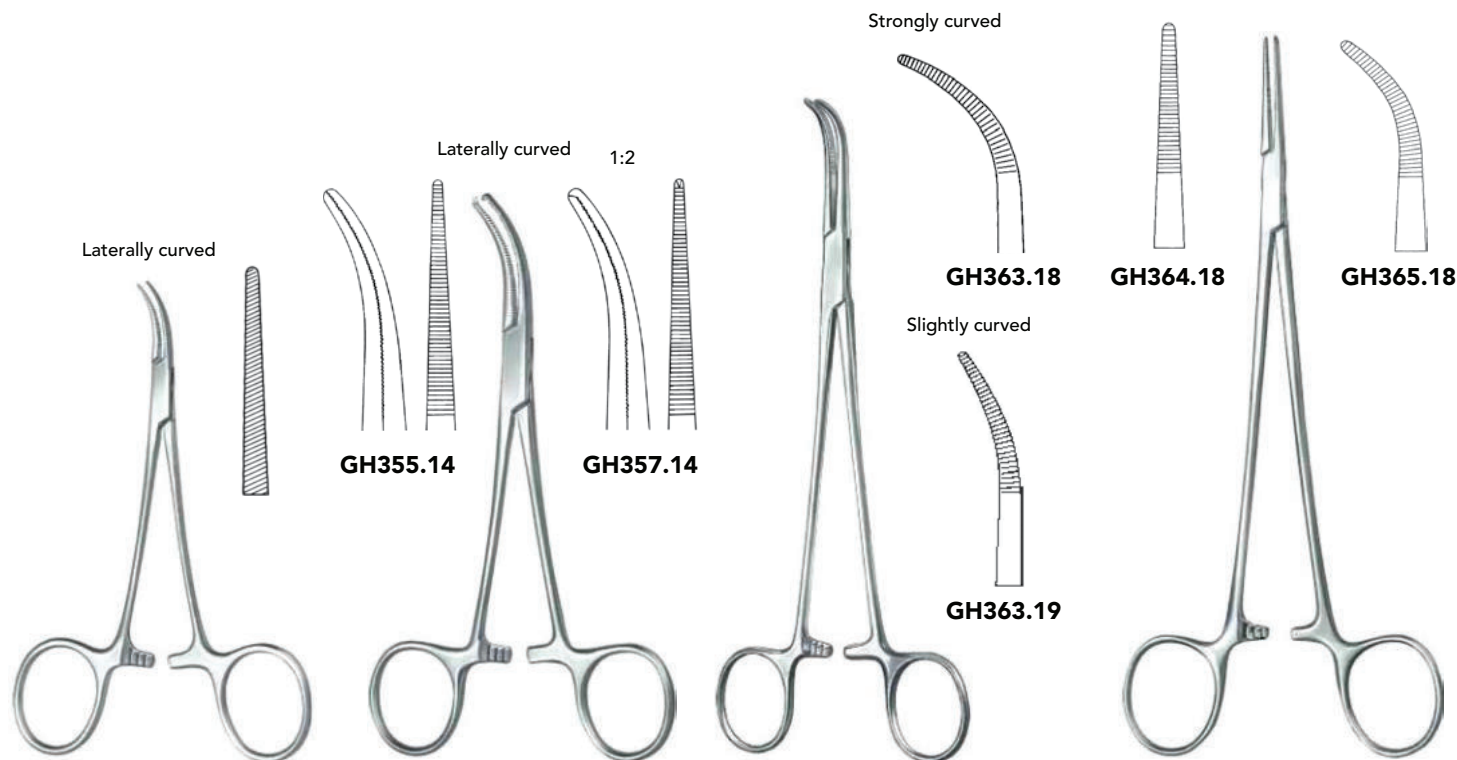
CRILE
14.5 cm/5¾"



CRILE
16 cm/6¼"



BABY-CRILE
14 cm



DANDY-MOSQUITO
GH351.12
12 cm/4¾"

DANDY
14.5 cm/5¾"

SCHNIDT
18.5 cm/7¼"

ADSON
18.5 cm/7¼"



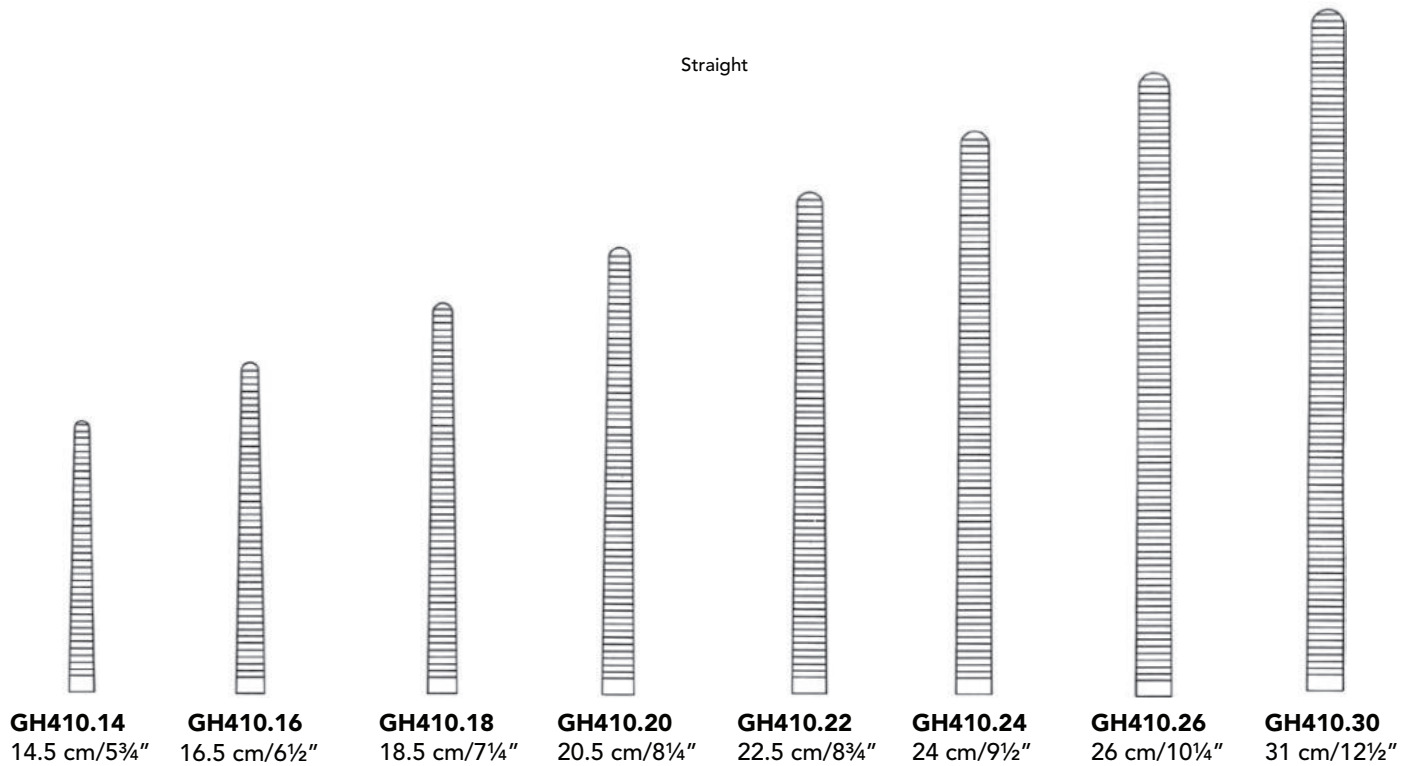
FUCHSIG
GH369.20
18.5 cm/7¼"

NISSEN
GH1000.39
18.5 cm/7¼"

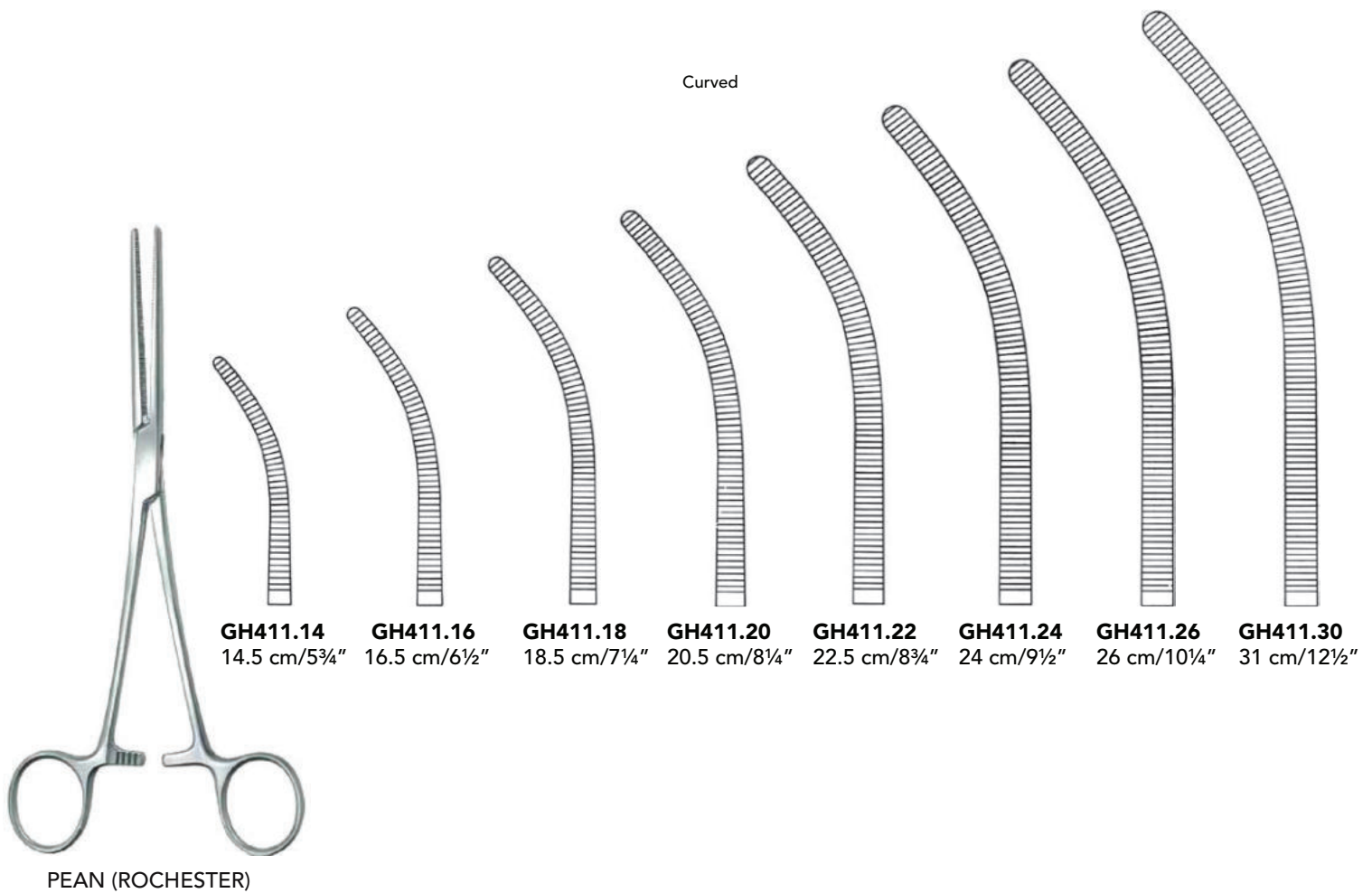
ROCHESTER-CARMALT

GK
GS
GT
GH
GW
GR
GR
DG
GU
LY
GN
GD
GI
HW

Straight



Curved





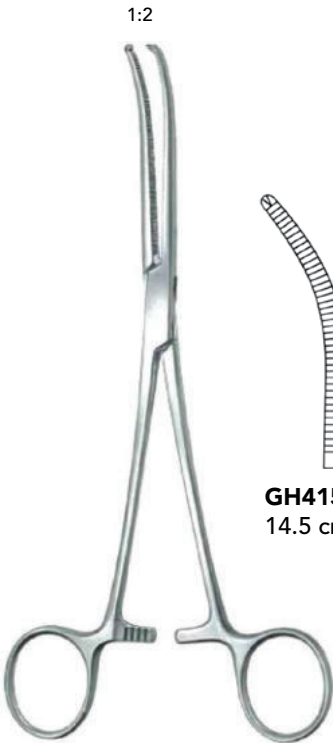
GK
GS
GT
GH
GW
GR
GR
DG
GU
LY
GN
GD
GI
HW

Straight

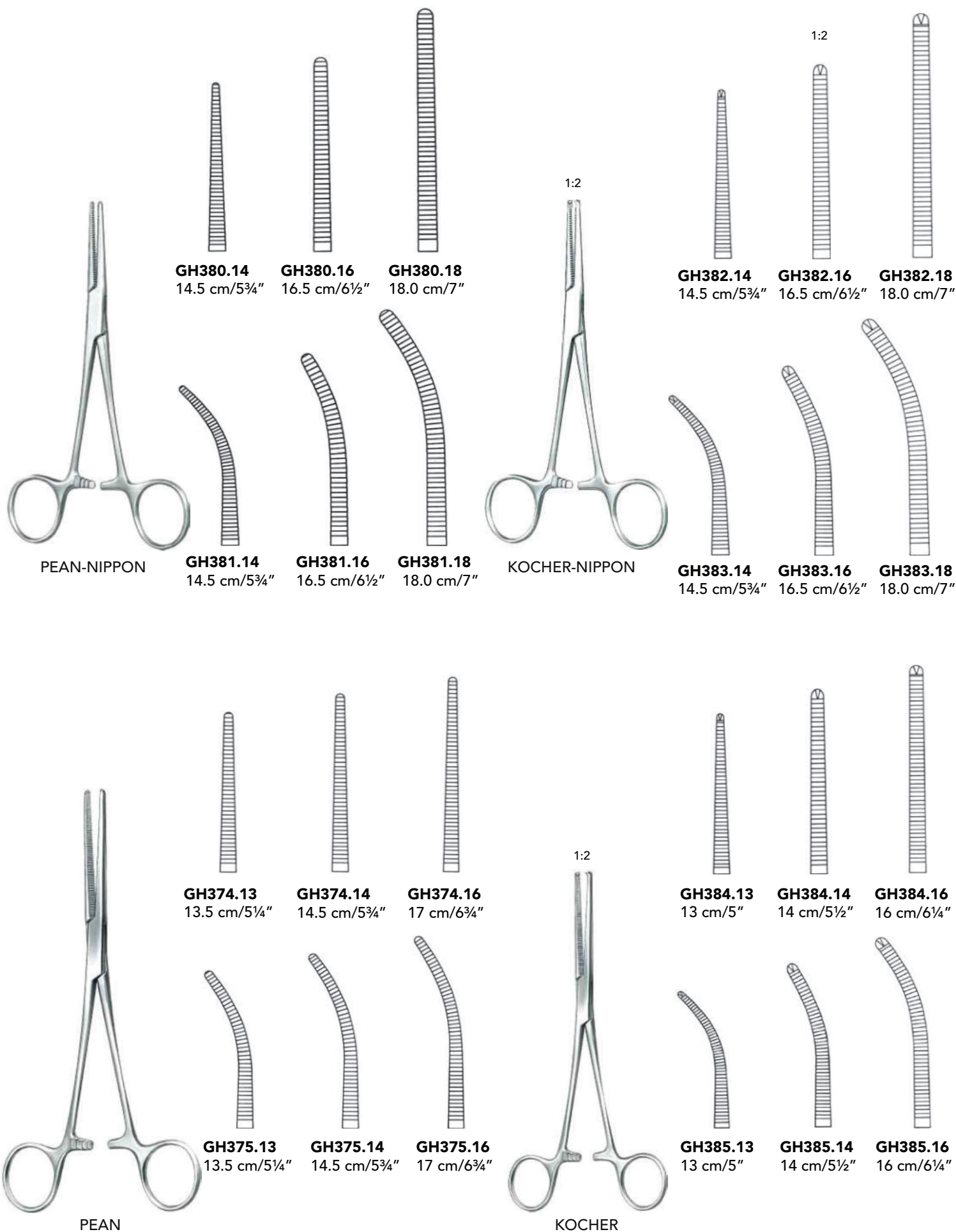
GH414.14 14.5 cm/5¾"	GH414.16 16.5 cm/6½"	GH414.18 18.5 cm/7¼"	GH414.20 20.5 cm/8¼"	GH414.22 22.5 cm/8¾"	GH414.24 24 cm/9½"	GH414.26 26 cm/10¼"	GH414.30 31 cm/12½"

Curved

GH415.14 14.5 cm/5¾"	GH415.16 16.5 cm/6½"	GH415.18 18.5 cm/7¼"	GH415.20 20.5 cm/8¼"	GH415.22 22.5 cm/8¾"	GH415.24 24 cm/9½"	GH415.26 26 cm/10¼"	GH415.30 31 cm/12½"



KOCHER (OCHSNER)





OVERHOLT

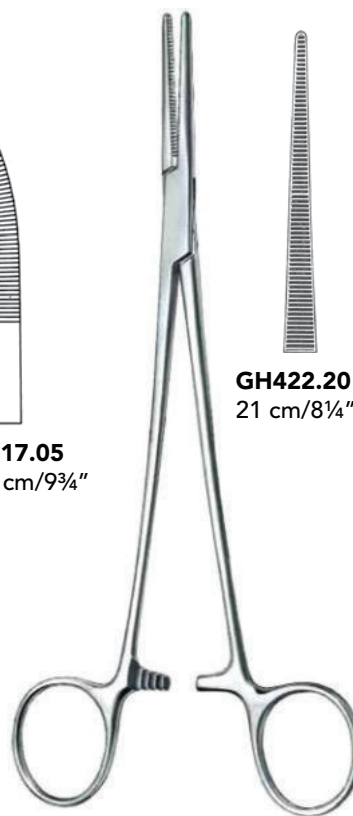
GH417.01
18.5 cm/7¼"
Fig. 1

GH417.02
20.5 cm/8"
Fig. 2

GH417.03
21 cm/8¼"
Fig. 3

GH417.04
21.5 cm/8½"
Fig. 4

GH417.05
24.5 cm/9¾"
Fig. 5



HEISS

GH422.20
21 cm/8¼"

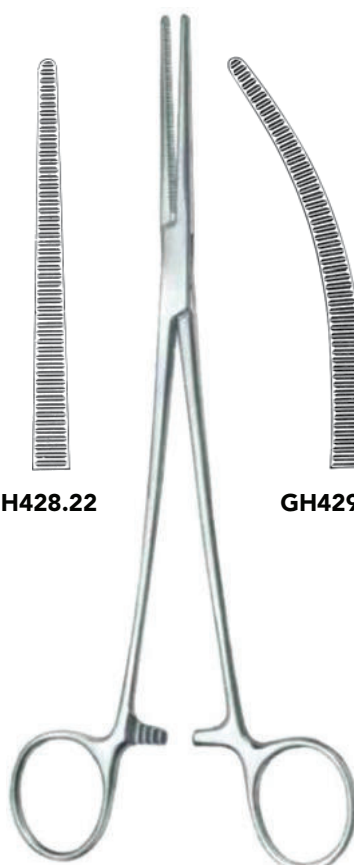
GH423.20
21 cm/8¼"

GH425.20
21 cm/8¼"



OVERHOLT-MIXTER
GH427.21
22 cm/8¾"

GH428.22



ROBERTS
22 cm/8¾"

GH429.22

GH432.24
25.0 cm/10"



SAROT

GH433.24
24.5 cm/9¾"

GK

GS

GT

GH

GW

GR

GR

DG

GU

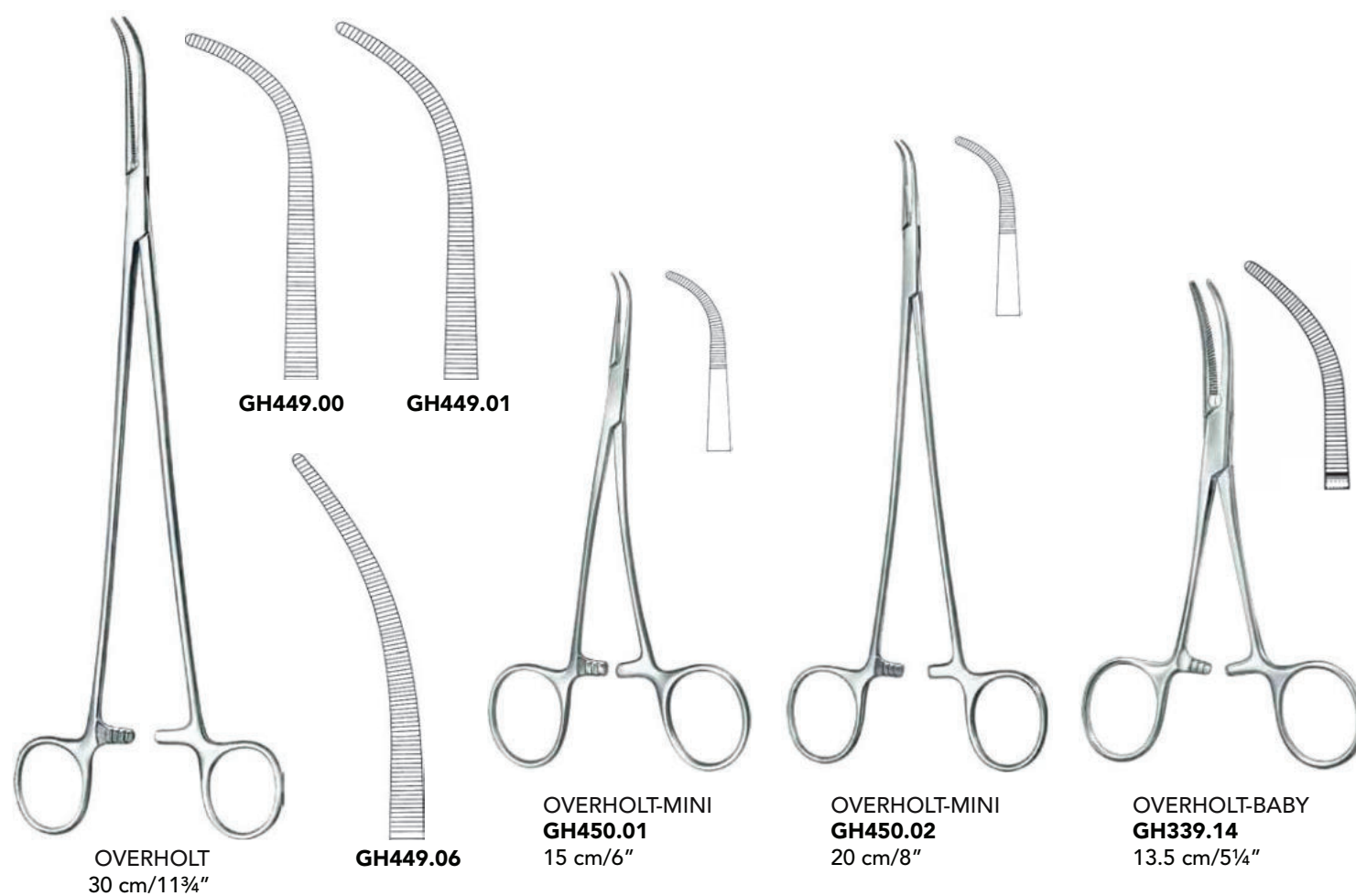
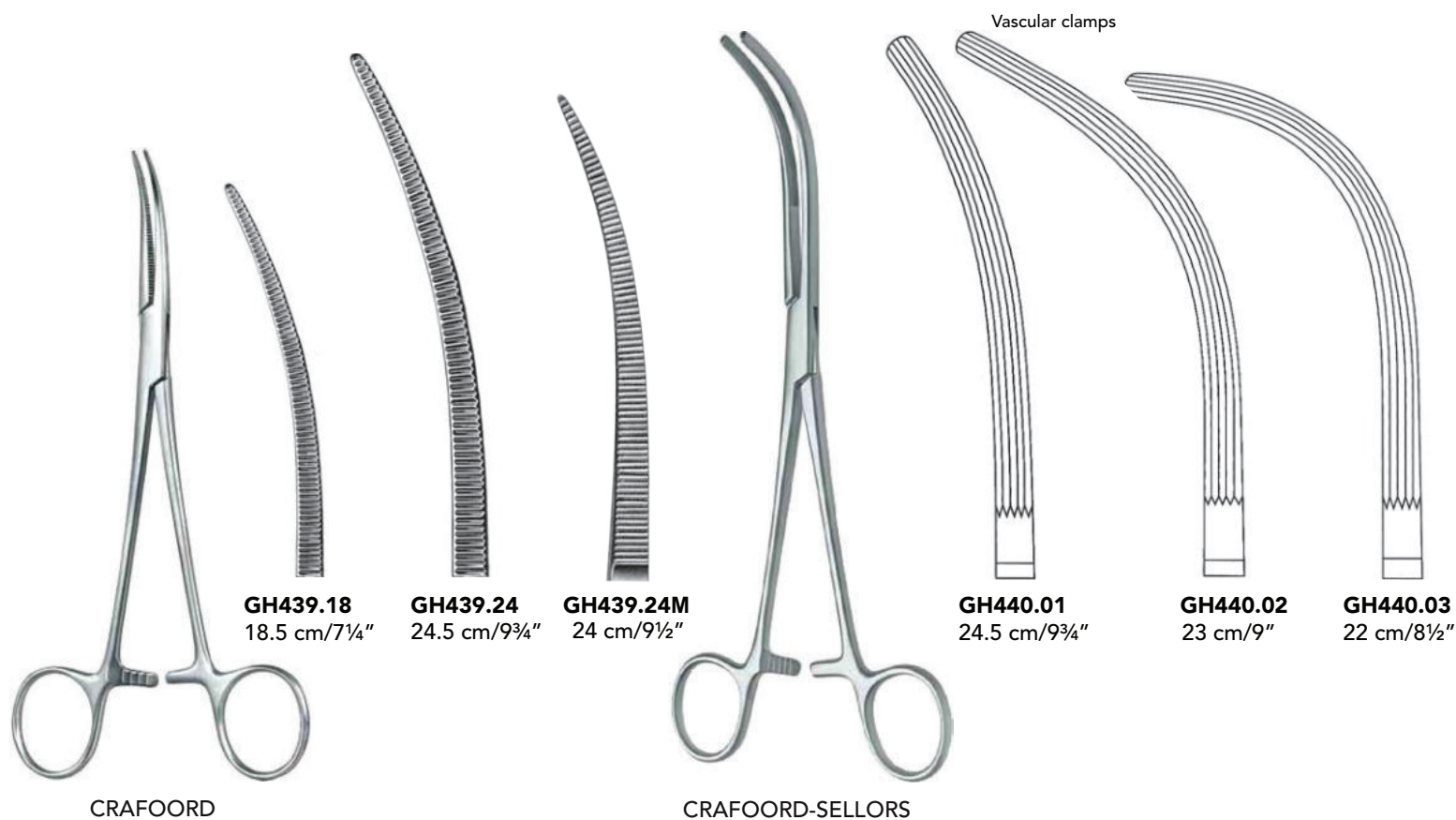
LY

GN

GD

GI

HW

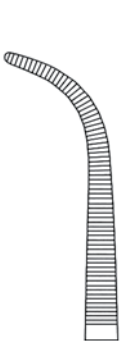




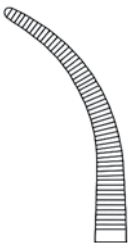
GK
GS
GT
GH
GW
GR
GR
DG
GU
LY
GN
GD
GI
HW



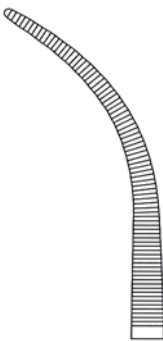
OVERHOLT-FINO



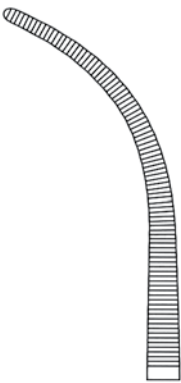
GH448.00
21.5 cm/8½"



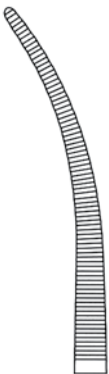
GH448.01
22 cm/8½"



GH448.02
22.5 cm/8¾"



GH448.03
23 cm/9"



GH448.06
22.5 cm/8¾"



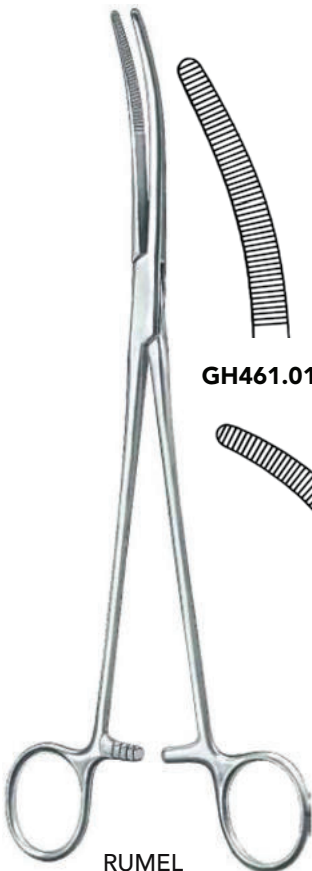
GEMINI

- | | |
|-----------|-----------------|
| 13 cm/5" | GH451.13 |
| 16 cm/6¼" | GH451.16 |
| 18 cm/7" | GH451.18 |
| 21 cm/8¼" | GH451.20 |
| 23 cm/9" | GH451.23 |
| 25 cm/10" | GH451.25 |
| 28 cm/11" | GH451.28 |



MINI-GEMINI

- | | |
|--------------|-----------------|
| 18 cm/7" | GH453.18 |
| 23 cm/9" | GH453.22 |
| 25 cm/10" | GH453.25 |
| 28.5 cm/11¼" | GH453.28 |



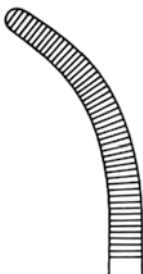
RUMEL
24 cm/9½"



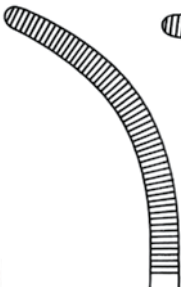
GH461.01



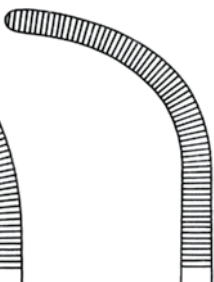
GH461.02



GH461.03



GH461.04



GH461.05



BENGOLEA



GH390.20
21.5 cm/8½"



GH390.26
26 cm/10¼"



GH391.20
21.5 cm/8½"



GH391.26
26 cm/10¼"

1:2



GH392.20
21.5 cm/8½"



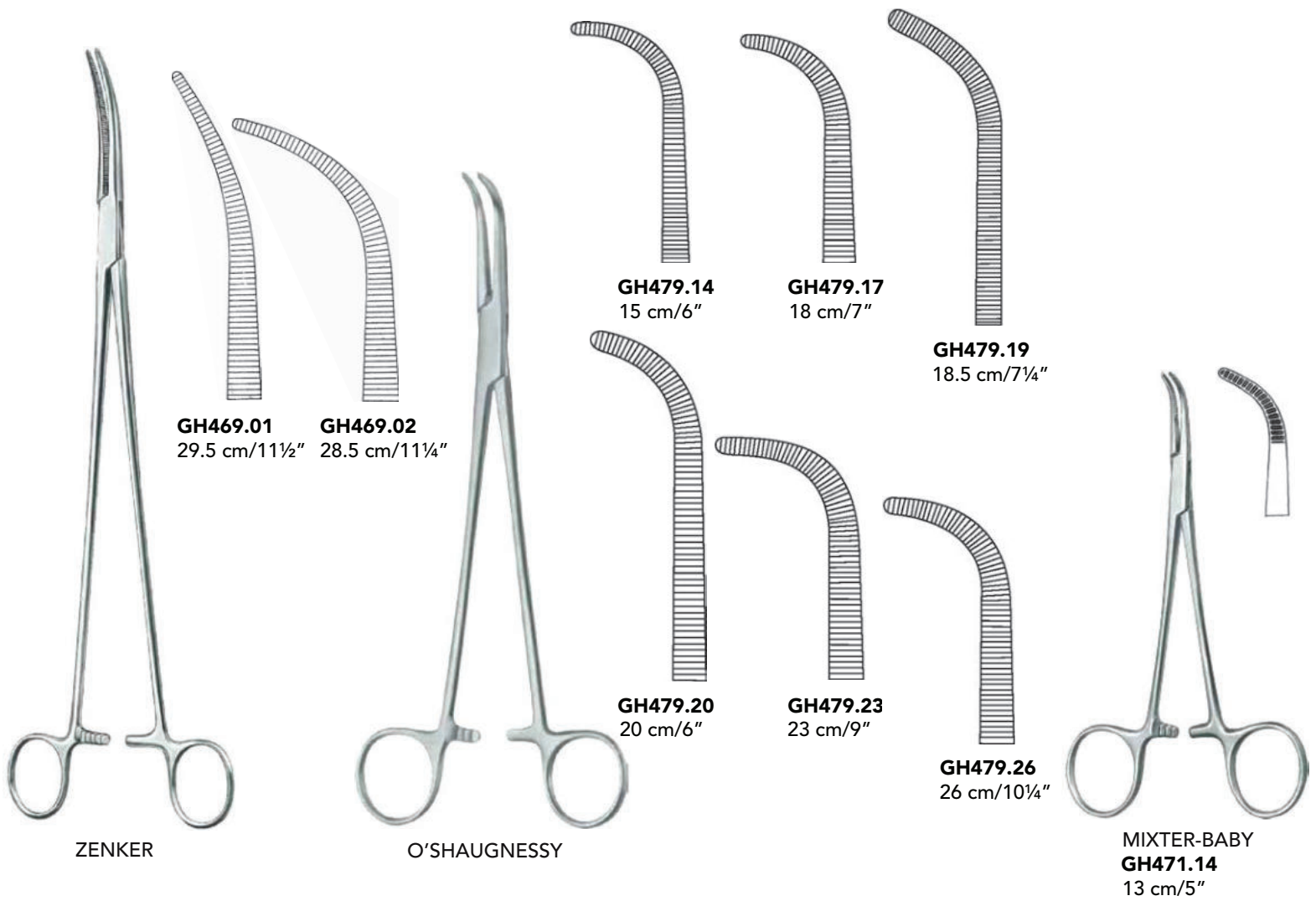
GH392.26
26 cm/10¼"



GH393.20
21.5 cm/8½"



GH393.26
26 cm/10¼"





Bile duct clamps

 MIXTER	 GH483.22 22.5 cm/8¾"	 MIXTER	 GH485.23 23 cm/9"	 WIKSTROEM 21.0 cm/8¼" 24.5 cm/9½"	 GH487.21 GH487.24	 MIXTER 22.5 cm/8¾" 26 cm/10¼" 28 cm/11"	 GH491.22 GH491.25 GH491.28
 MCQUIGG-MIXTER	 GH497.22 23.5 cm/9¼"	 MIXTER-BABY 13.5 cm/5¼"	 GH303.01 GH303.02	 Micro-ADSON GH304.14 14 cm/5½"	 BABY-ADSON GH305.18 18 cm/7"		

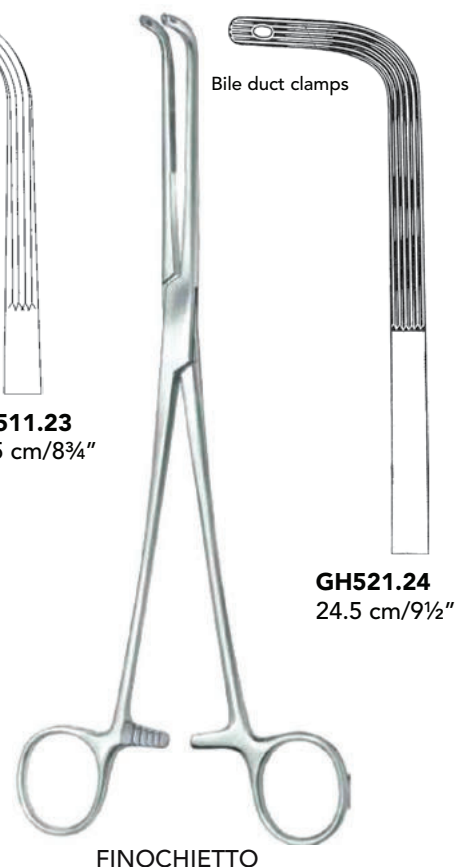
GH
GW
GR
GR
DG
GU
LY
GN
GD
GI
HW



GH1000.37

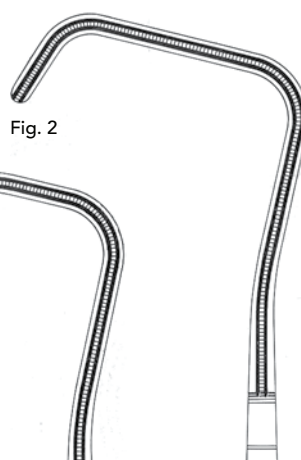
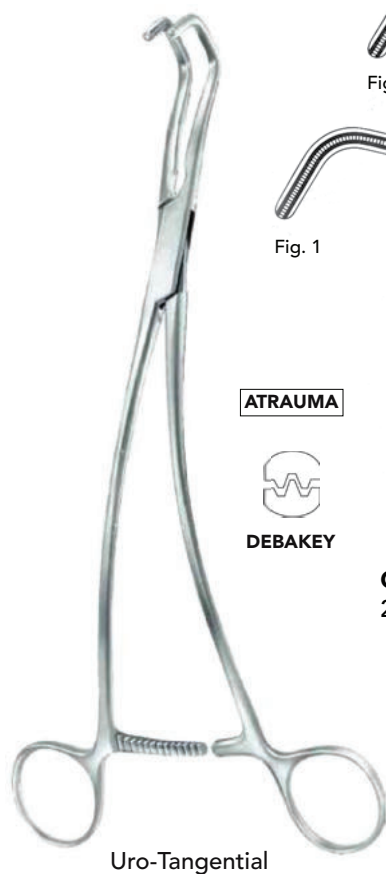


LAHEY

GH511.19
19.5 cm/7¾"GH511.23
22.5 cm/8¾"

Kidney pedicle clamps

Tangential forceps



ATRAUMA



DEBAKEY

GH527.01
25 cm/9¾"GH527.02
26 cm/10¼"23 cm/9" **GH529.23**
24 cm/9½" **GH529.24**19.5 cm/9" **GH531.20**
21.5 cm/9½" **GH531.22**
24.5 cm/9½" **GH531.24**



GK
GS
GT
GH
GW
GR
GR
DG
GU
LY
GN
GD
GI
HW



GUYON
GH533.23
23 cm/9"

DESJARDINS
GH571.21
21 cm/8¼"

KELLY

Bile Duct Clamp

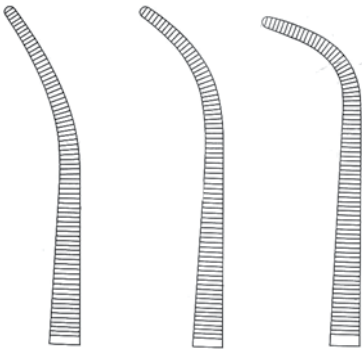


	Fig. 1	Fig. 2	Fig. 3
19 cm/7½"	GH577.19	GH579.19	GH581.19
22.5 cm/9"	GH577.22	GH579.22	GH581.22
23 cm/9"	GH577.24	GH579.24	GH581.24



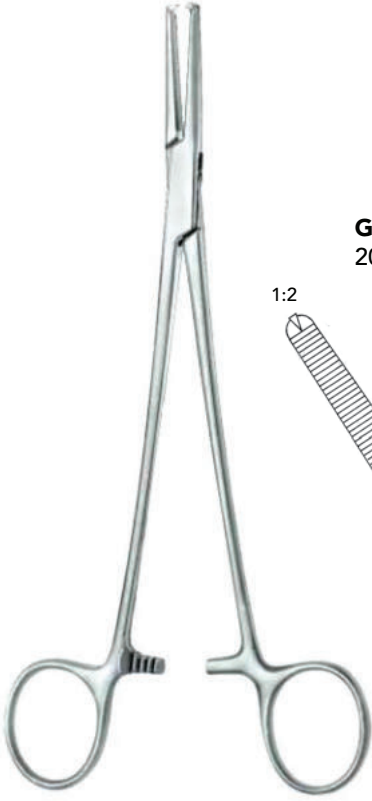
LAWRENCE
GH583.28
28 cm/11"

MEEKER
GH585.28
28 cm/11"

NEGUS

Fig. 1
GH595.19
19 cm/7½"

Fig. 2
GH597.19
20 cm/8"

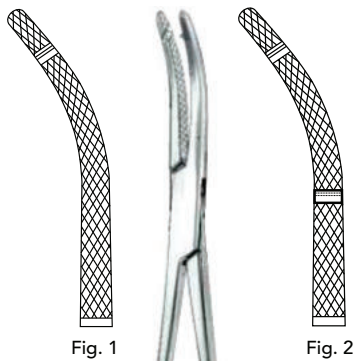


PHANEUF

Hysterectomy forceps

1:2
GH600.21
20.5 cm/8"

1:2
GH601.21
20.5 cm/8"



HEANEY

Fig. 1

Fig. 2

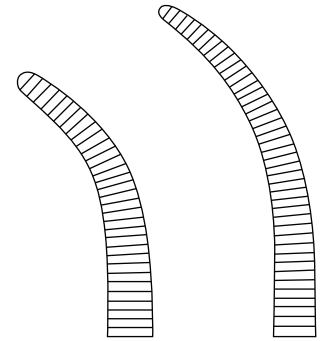
19.5 cm/7"	GH613.19	GH615.19
21.0 cm/8¼"	GH613.21	GH615.21
23.0 cm/9"	GH613.23	GH615.23



WERTHEIM-CULLEN
GH625.21
21 cm/8¼"



MOYNIHAN



GH671.23
23 cm/9"

GH673.24
24 cm/9½"



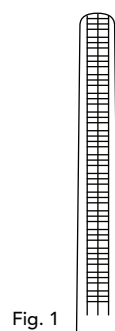
GH1000.25
15 cm/6"



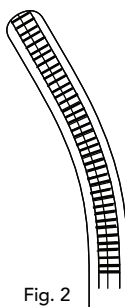
ATRAUMA



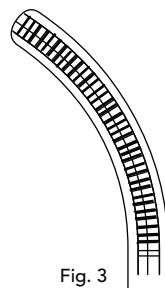
DEBAKEY



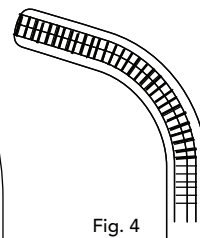
GH635.10
21.5 cm/8½"



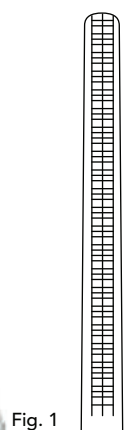
GH635.20
21 cm/8¼"



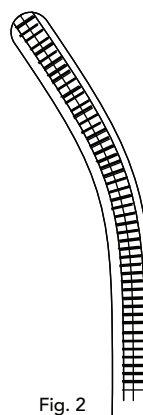
GH635.30
21 cm/8¼"



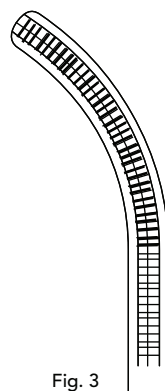
GH635.40
20.5 cm/8"



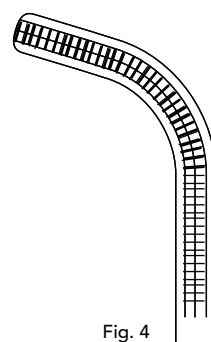
GH637.10
25.5 cm/10"



GH637.20
25 cm/9¾"



GH637.30
24.5 cm/9½"



GH637.40
24.5 cm/9½"



GH1000.40
23.5 cm



WERTHEIM
GH697.25
26 cm/10¼"



WERTHEIM
GH717.22
22.5 cm/18¾"



GH717.23



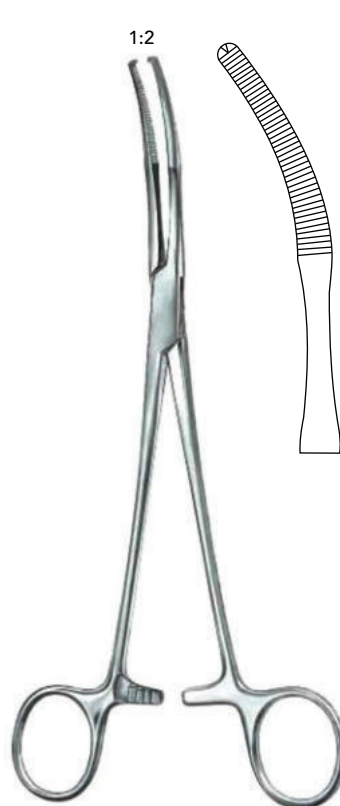
MIKULICZ-BABY
GH721.14
14.5 cm/5¾"



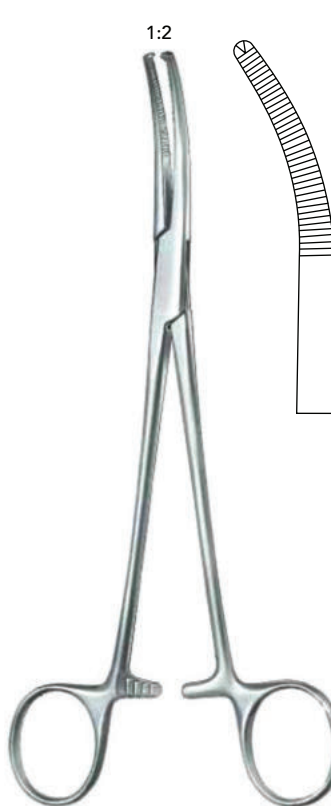
MIKULICZ
GH725.18
18.5 cm/7¼"



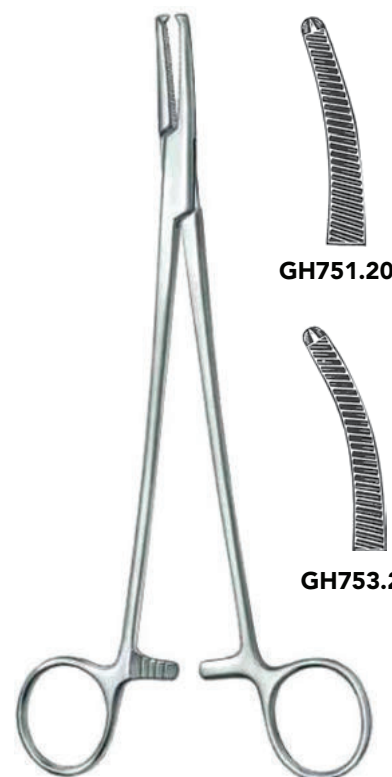
MIKULICZ
GH727.20
20 cm/8"



MIKULICZ
GH745.20
20 cm/8"



MIKULICZ
GH749.21
20.5 cm/8¼"



GH751.20



GH753.20

GH
GW
GR
GR
DG
GU
LY
GN
GD
GI
HW
GK
GS
GT

sharp



SCHAEDEL
GH875.09
 9 cm/3½"

sharp



JONES
GH881.05 5.5 cm/2¼"
GH881.09 8.5 cm/3½"

sharp



JONES
GH883.09
 8.5 cm/3½"

sharp



BACKHAUS
GH915.09 9 cm/3½"
GH915.11 11 cm/4½"
GH915.13 13 cm/5¼"
GH915.15 16 cm/6¼"

sharp

with tube holder



BACKHAUS
GH913.11
 11 cm/4½"

delicate, sharp



BACKHAUS
GH909.11 11 cm/4½"
GH909.13 13 cm/5¼"

sharp



BERNHARD
GH921.16
 16.5 cm/6½"

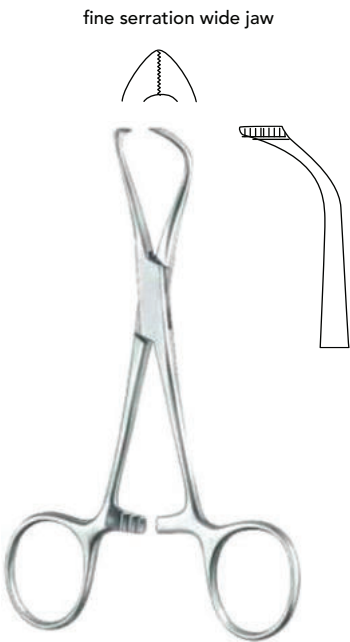
delicate, sharp



ROEDER
GH917.13
 13.5 cm/5¼"



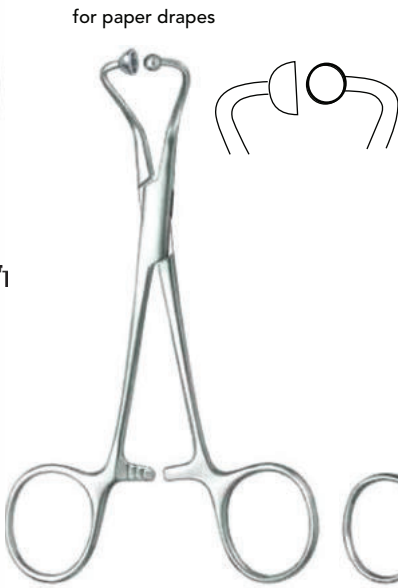
GH
GW
GR
GU
GN
GD
GI
HW
GK
GS
GT



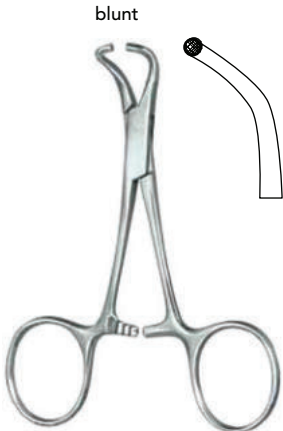
LORNA
GH919.10 10 cm/4"
GH919.13 13 cm/5"



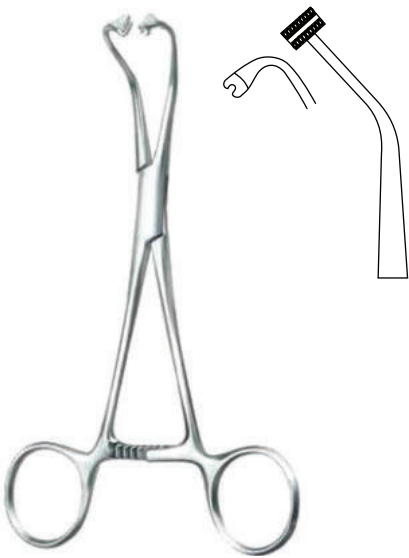
JACKSON
GH1000.03
Tendon tutucu pens
Tendon seizing forcep
4 x 5 diş/4 x 5 teeth
15 cm



BALL & SOCKET
GH924.11 11.5 cm/4½"
GH924.14 14.0 cm/5½"



TOHOKU
GH923.10 10.5 cm/4¼"
GH923.13 13.5 cm/5¼"



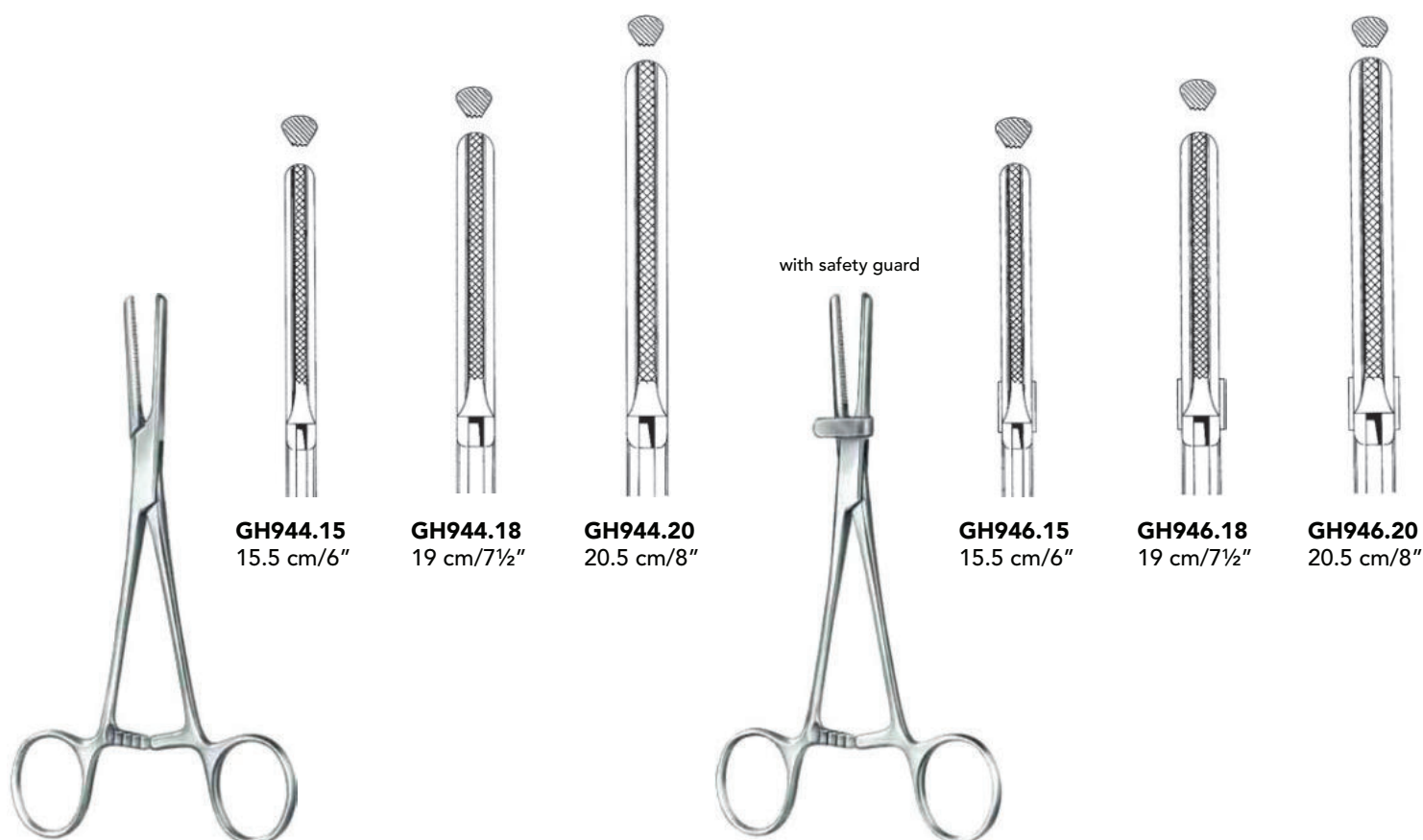
PEERS-BERTRAM
GH923.14
14.5 cm/5¾"



PEERS-BERTRAM modif.
GH916.15
14.5 cm/5¾"



LANE
GH935.20
19.5 cm/7¾"



inside  ed



 **COTTON &
SWAB FORCEPS**





ULRICH

	Straight	Curved
22.5 cm/9"	GW100.22	GW101.22
27 cm/10¾"	GW100.27	GW101.27



DUPLAY
GW1000.00
21 cm

Sinus forceps



LISTER
13.0 cm/5" **GW110.13**
16.0 cm/6¼" **GW110.16**
18.5 cm/7¼" **GW110.18**

Dressing forceps



GW120.17
17.5 cm/6¾"



GW
GR
GR
DG
GU
LY
GN
GD
GI
HW
GT
GS
GK

Tunneling forceps



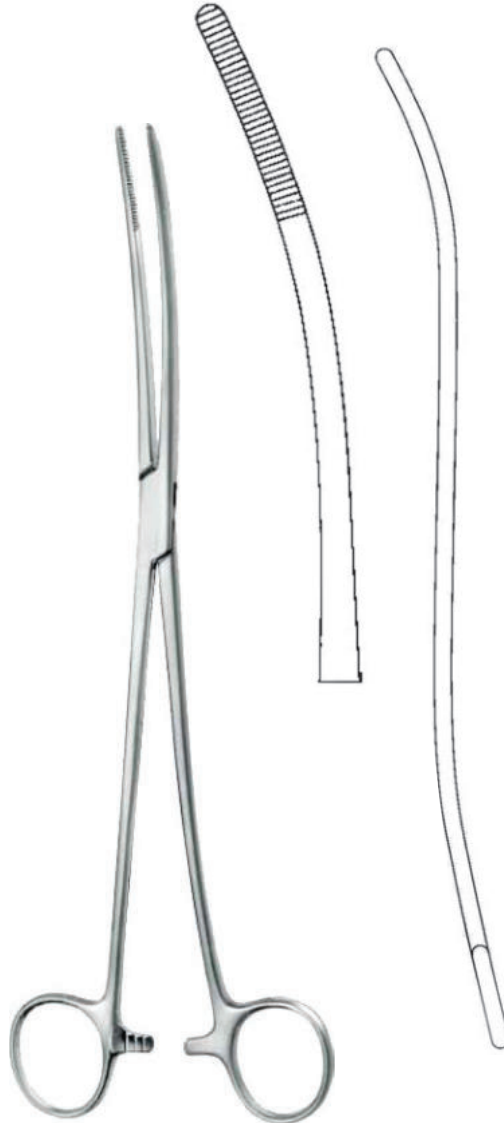
	Straight	Curved
20.5 cm/8¼"	GW222.20	GW223.20
Kilitsiz/ Wo.Lock	GW222.20B	GW223.20B
22.5 cm/9"	GW222.22	GW223.22
26.5 cm/10½"	GW222.27	GW223.27

GW231.40
39.5 cm/15¾"

COLLIN
GW286.25
25 cm/10"



**BOZEMANN
GW313.26**
26 cm/10¼"



**BOZEMANN
GW310.26**
26 cm/10¼"

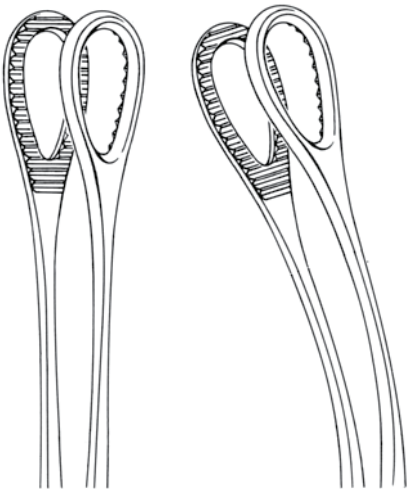


**BOZEMANN-DAUGLAS
GW315.26**
26 cm/10¼"



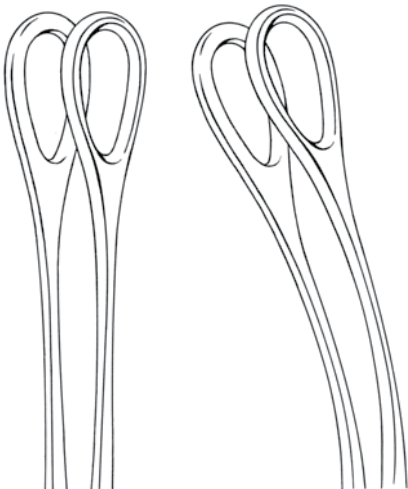
GW
GR
GT
GS
GK
GW
GR
GU
GD
GI
GN
LY
DG
GR
GW
GT
GS
GK
HW

Serrated



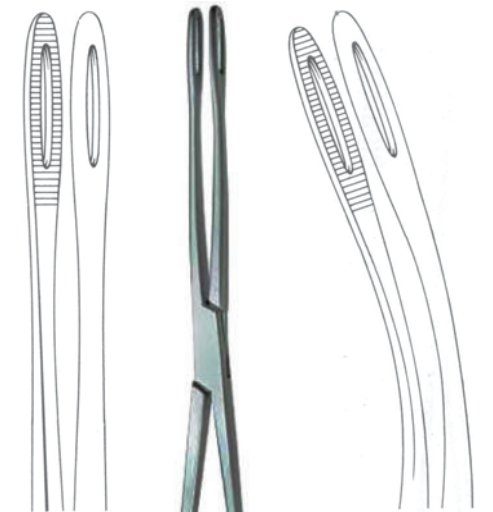
18 cm/7¼"	GW352.18	GW355.18
20.5 cm/8¼"	GW352.20	GW355.20
25 cm/10"	GW352.25	GW355.25

Smooth



18 cm/7¼"	GW350.18	GW351.18
20.5 cm/8¼"	GW350.20	GW351.20
25 cm/10"	GW350.25	GW351.25

Serrated



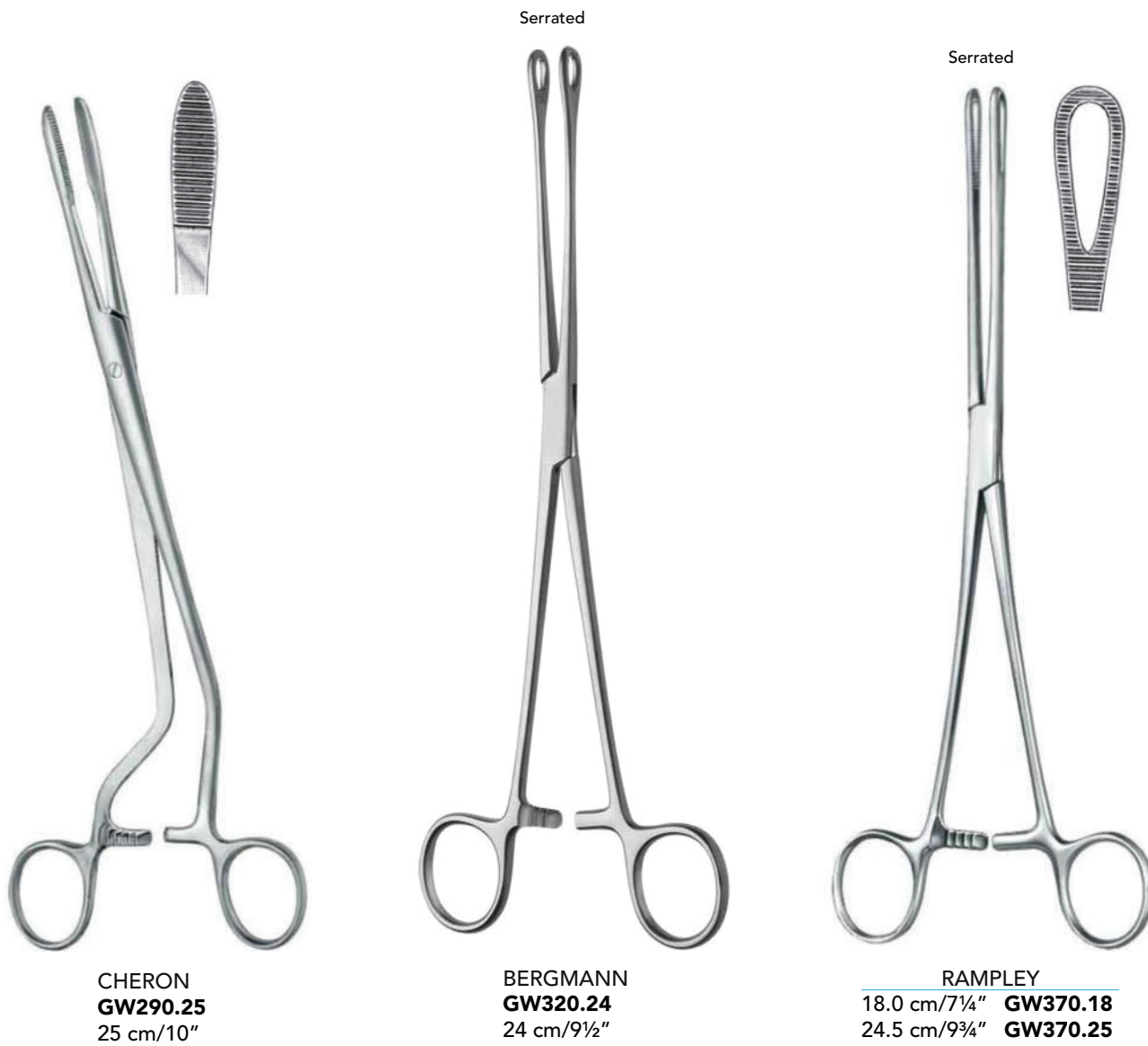
GW360.25 **GW361.25**



FOERSTER



FOERSTER
25 cm/10"

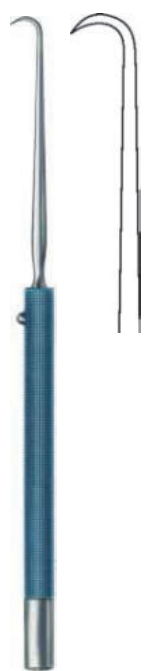


inside  ed



 **RETRACTORS**





RASSE
GR006.10
16 cm/6¼"



GRAEFE
15 cm/6"



GR066.01



GR066.02

Sharp



16 cm/6¼"



GR068.01
Fig. 1



GR068.02
Fig. 2

Sharp



RASSE
GR068.05
16 cm/6¼"

Sharp



O'CONNOR
16 cm/6¼"



GR070.16

Sharp



GUTHRIE
16 cm/6¼"



GR072.01
Fig. 1



GR072.02
Fig. 2

Vessel hook



GR088.12
12 cm/4¾"



LANGENBECK-MINI
16 cm/6¼"



GR095.10
12 x 6 mm



GR095.20
20 x 6 mm



GR095.17
18 x 6 mm



GR095.22
21 x 8 mm

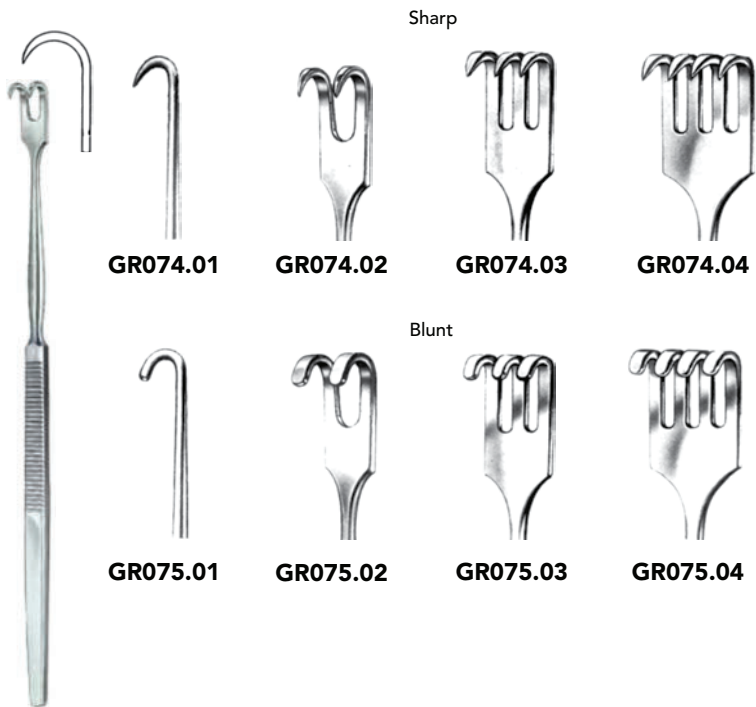
Blunt



GR099.16
16 cm/6¼"
14 x 8 mm



GK
GS
GT
GH
GW
GR
GR
DG
GU
LY
GN
GD
GI
HW



GR074.01

GR074.02

GR074.03

GR074.04

GR075.01

GR075.02

GR075.03

GR075.04

16.5 cm/6½"



GR078.02

GR078.03

GR078.04

GR079.02

GR079.03

GR079.04

15.5 cm/6"



GR086.04

GR087.04

16.5 cm/6½"



GR1000.19

GR1200.83

GILLIES

18 cm



GR100.01

GR100.03

GR101.01

GR101.03

16 cm/6¼"



GR100.02

GR100.04

GR101.02

GR101.04

5 x 10 mm

5 mm

KILNER

GR1000.75

15.5 cm



GR1200.84

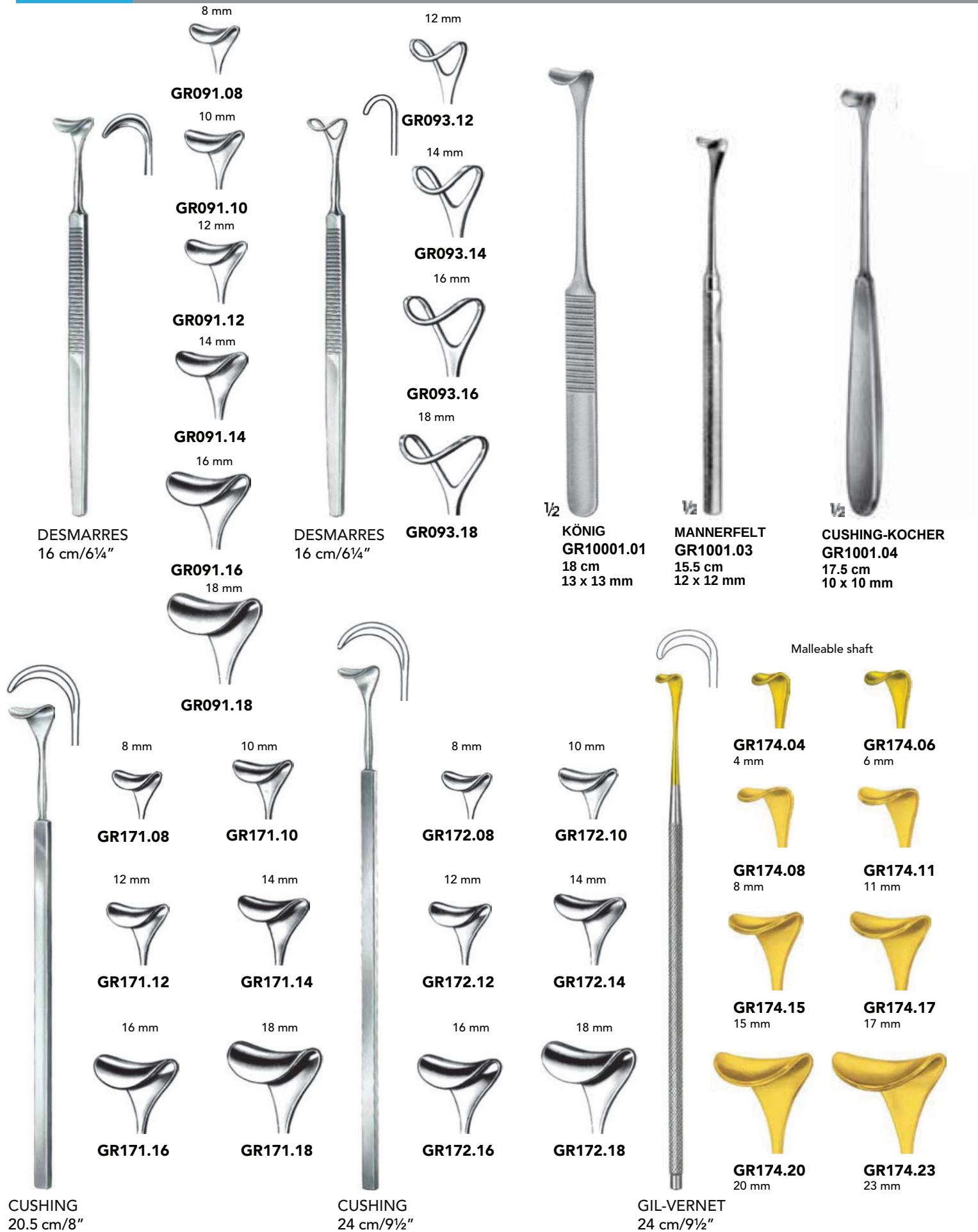
Sivri/Sharp
8 x 7 mm

GR1200.85

Künt/Blunt
8 x 7 mm

BABY-SENN-MILLER

15.5 cm





VOLKMANN
21.5 cm/8½"



GR210.01



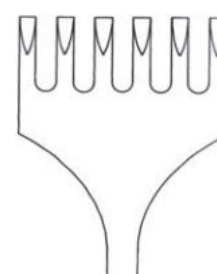
GR210.02



GR210.03



GR210.04



GR210.06

Sharp



GR211.01



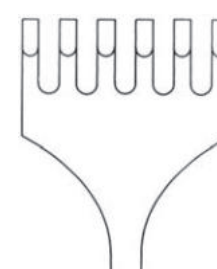
GR211.02



GR211.03



GR211.04



GR211.06

Blunt



23 cm
½"

10 mm **GR1001.08**
15 mm **GR1001.08S**
20 mm **GR1001.08M**
25 mm **GR1001.08L**

Sharp



VOLKMANN
GR230.01
21.5 cm/8½"

Blunt



VOLKMANN
GR231.01
21.5 cm/8½"

Sharp



VOLKMANN
GR232.01
21.5 cm/8½"



GK
GS
GT
GH
GW
GR
GR
GR
DG
GU
LY
GN
GD
GI
HW



VOLKMANN
22.5 cm/8¾"

GR220.01

GR220.02

GR220.03

GR220.04

GR220.06

Sharp

GR221.01

GR221.02

GR221.03

GR221.04

GR221.06

Blunt

GR222.01

GR222.02

GR222.03

GR222.04

GR222.06

Semi-sharp

GR

GR



KOCHER
22.5 cm/8¾"

GR240.01

GR240.02

GR240.03

GR240.04

GR240.06

GR240.08

Sharp

GR241.01

GR241.02

GR241.03

GR241.04

GR241.06

GR241.08

Blunt

GR242.01

GR242.02

GR242.03

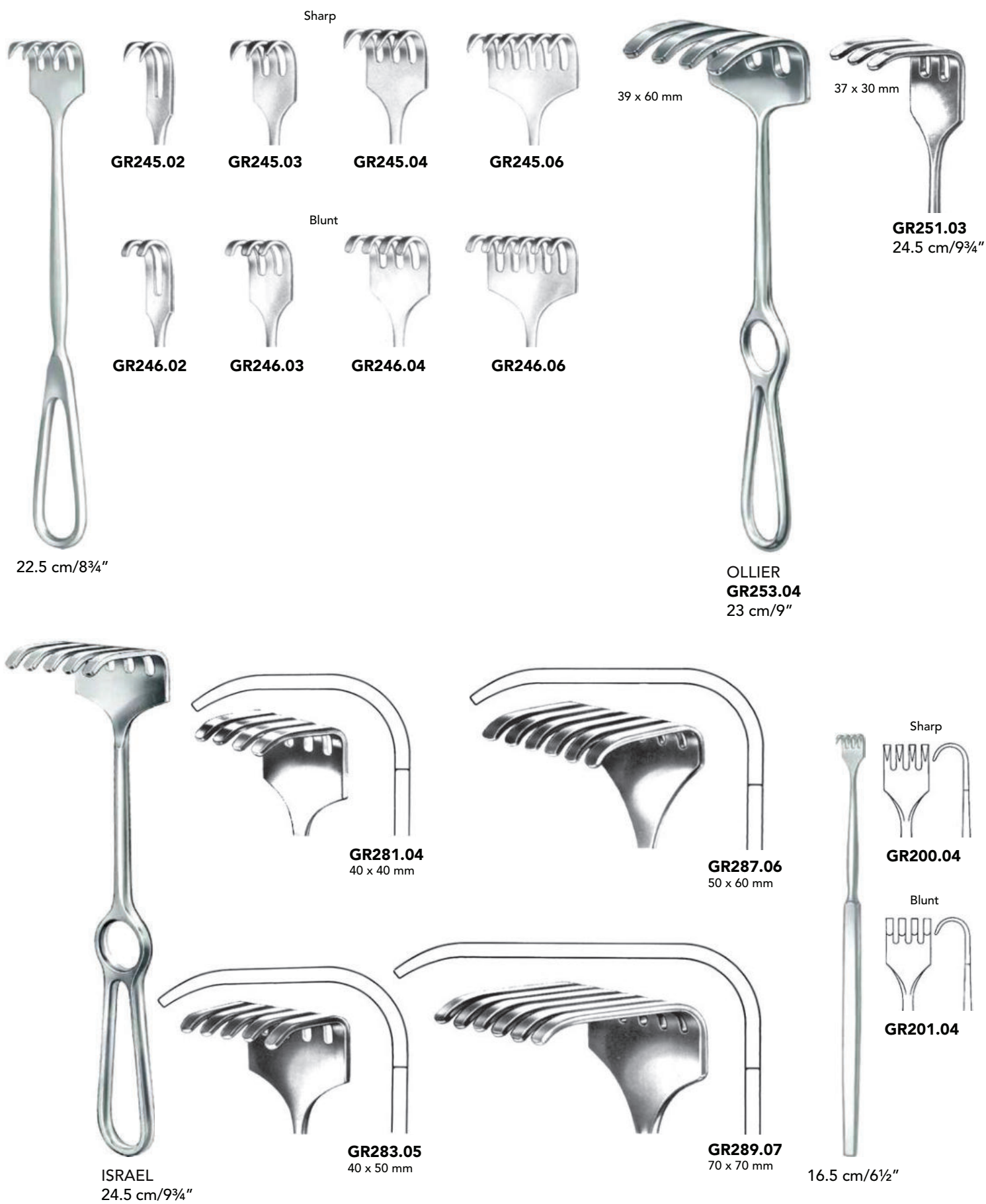
GR242.04

GR242.06

GR242.08

Semi-sharp

HW



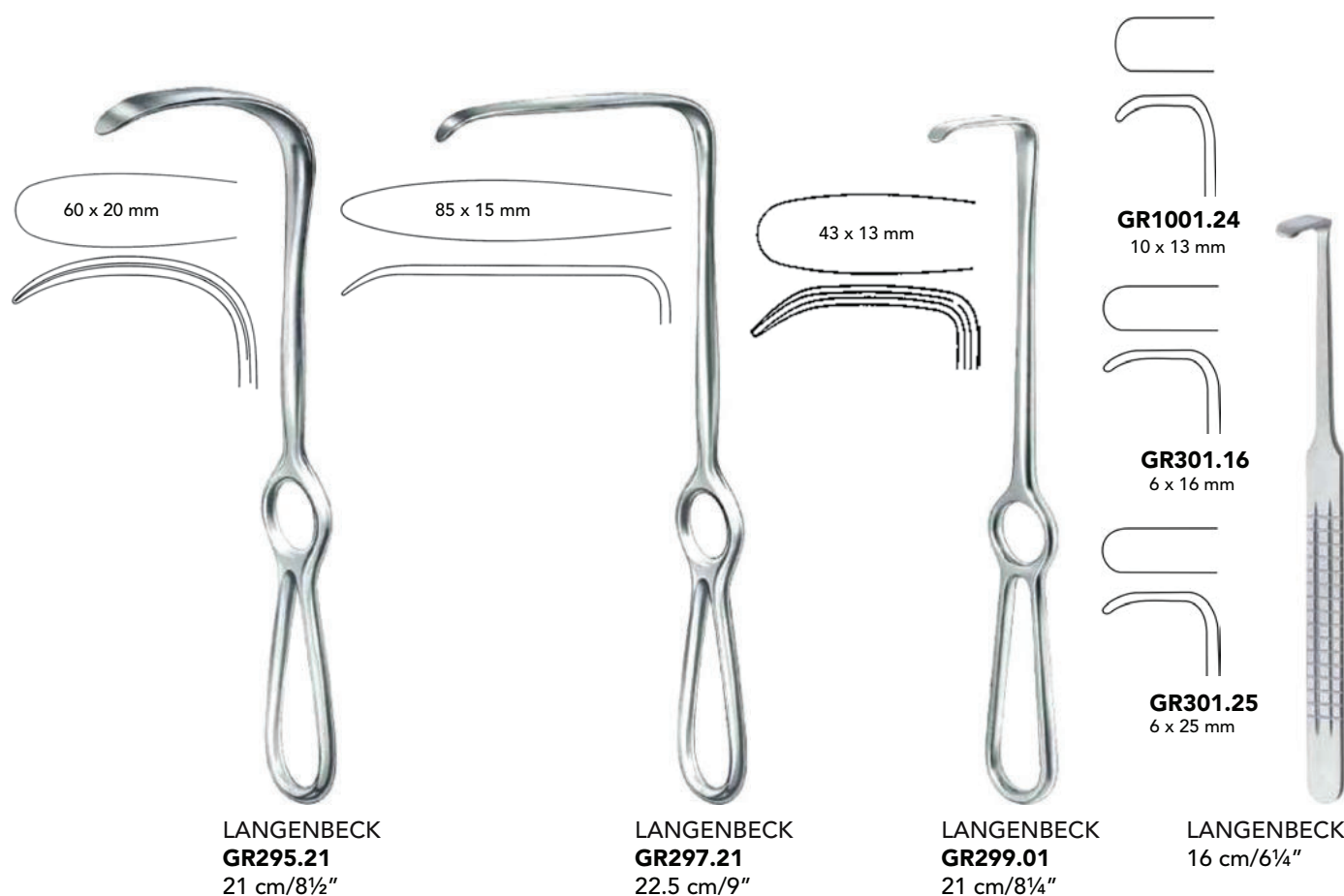


LANGENBECK
22 cm/8³/₄"

LANGENBECK
22 cm/8³/₄"

30 x 11mm	GR291.01
30 x 14 mm	GR291.02
30 x 15 mm	GR291.03
40 x 11 mm	GR291.04
50 x 11 mm	GR291.05

30 x 11mm	GR293.01
30 x 14 mm	GR293.02
30 x 15 mm	GR293.03
40 x 11 mm	GR293.04
50 x 11 mm	GR293.05



LANGENBECK
GR295.21
21 cm/8½"

LANGENBECK
GR297.21
22.5 cm/9"

LANGENBECK
GR299.01
21 cm/8¼"

LANGENBECK-GREEN
16 cm/6¼"



LAHEY
GR307.19
19.5 cm/7¾"

LITTLE
GR313.19
20.5 cm/8"



KOCHER
23 cm/9"

41 x 18 mm	GR315.18
81 x 20 mm	GR315.20
81 x 25 mm	GR315.25
75 x 30 mm	GR315.30
75 x 40 mm	GR315.40

KOCHER-LANGENBECK
21 cm/8½"

26 x 6 mm	GR317.01
35 x 8 mm	GR317.02
35 x 11 mm	GR317.03
35 x 15 mm	GR317.04
40 x 11 mm	GR317.05
55 x 11 mm	GR317.06
70 x 15 mm	GR317.07
80 x 13 mm	GR317.08
80 x 16 mm	GR317.09



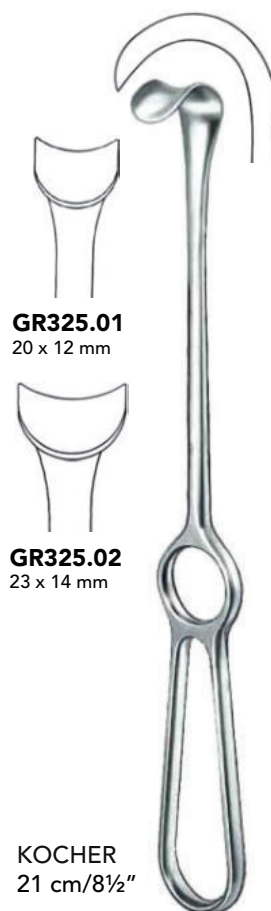
KOCHER-LANGENBECK
21 cm/8½"

25 x 10 mm	GR319.01
40 x 13 mm	GR319.02
60 x 13 mm	GR319.03
40 x 18 mm	GR319.04
60 x 18 mm	GR319.05
85 x 18 mm	GR319.06
60 x 25 mm	GR319.07
85 x 25 mm	GR319.08



ZENKER

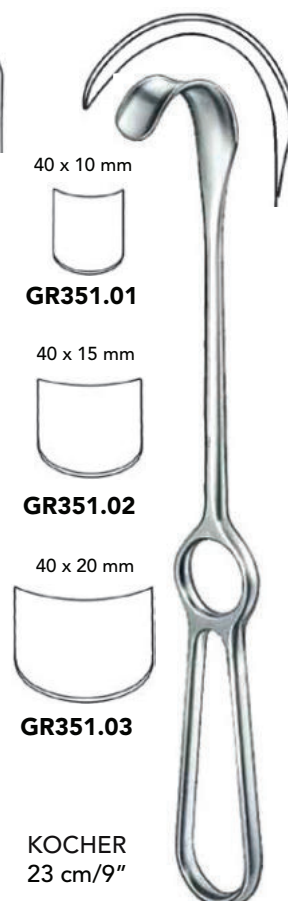
18 cm/7"	10 x 3 mm	GR321.00
25 cm/9¾"	35 x 9 mm	GR321.01
26 cm/10¼"	60 x 12 mm	GR321.02
27 cm/10½"	75 x 12 mm	GR321.03
28 cm/11"	85 x 20 mm	GR321.04
30.5 cm/12"	100 x 25 mm	GR321.05



GR325.01
20 x 12 mm

GR325.02
23 x 14 mm

KOCHER
21 cm/8½"



40 x 10 mm

GR351.01

40 x 15 mm

GR351.02

40 x 20 mm

GR351.03

KOCHER
23 cm/9"



MIDDELDORF
22 cm/8¾" 15 x 17 mm **GR361.01**
23 cm/9" 22 x 22 mm **GR361.02**
24 cm/9½" 26 x 31 mm **GR361.03**



RICHARDSON
24 cm/9½"
25 x 21 mm **GR391.01**
30 x 29 mm **GR391.02**
38 x 40 mm **GR391.03**

GR381.01

Fig. 1
25 x 20 mm
30 x 28 mm

GR381.02

Fig. 2
43 x 38 mm
63 x 44 mm

RICHARDSON-EASTMAN
GR381.00
27.5 cm/10¾"



RICHARDSON
GR395.24
24 cm/9½"



KELLY
GR397.26
26 cm/10¼"



KOCHER
25.0 cm/10"
78 x 45 mm **GR471.01**
78 x 55 mm **GR471.02**
78 x 65 mm **GR471.03**

GR GK GS GT GH GW GR DG GU LY GN GD GI HW



DOYEN-STILLE

25 cm/9¾"	87 x 28 mm	GR401.01
26 cm/10¼"	97 x 31 mm	GR401.02
26 cm/10¼"	117 x 52 mm	GR401.03

HOESEL
26 cm/10¼"

63 x 21 mm	GR405.01
83 x 30 mm	GR405.02
100 x 30 mm	GR405.03
120 x 30 mm	GR405.04
140 x 30 mm	GR405.05
140 x 40 mm	GR405.06

MIDDELDORPF
28 cm/11"

43 x 45 mm	GR441.01
52 x 50 mm	GR441.02
52 x 70 mm	GR441.03



GW
GH
GT
GS
GK
GR
GR
DG
GU
LY
GN
GD
GI
HW



45 x 88 mm



70 x 25 mm



110 x 25 mm



FRITSCH		
23.5 cm/9 1/4"	35 x 30 mm	GR452.00
24.0 cm/9 1/2"	33 x 40 mm	GR452.01
25.0 cm/9 3/4"	40 x 50 mm	GR452.02
25.0 cm/9 3/4"	45 x 63 mm	GR452.03
25.5 cm/10"	45 x 75 mm	GR452.04
25.5 cm/10"	53 x 85 mm	GR452.05

DOYEN		
GR461.25	45 x 88 mm	
24 cm/9 1/2"		
GR1000.78	78 x 82 mm	
26 cm/10 1/4"		

KOCHER	
GR469.22	
23.5 cm/9 1/4"	

MARTIN	
GR501.25	
26.5 cm/10 1/2"	





BRUNNER
25.5 cm/10"

80 x 20 mm	GR558.08
100 x 25 mm	GR558.10
120 x 25 mm	GR558.12
130 x 30 mm	GR558.13
140 x 30 mm	GR558.14
160 x 30 mm	GR558.16
180 x 30 mm	GR558.18

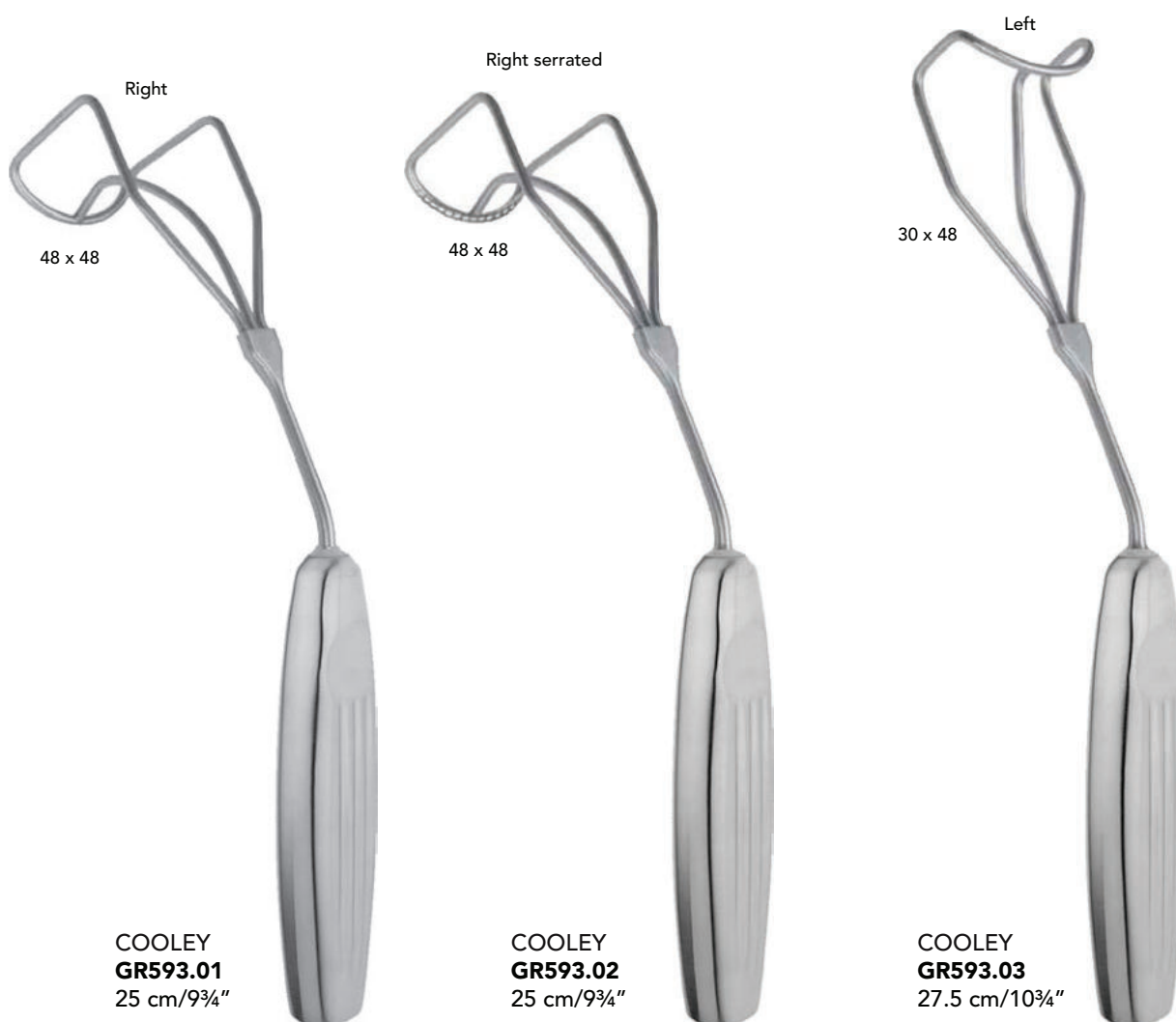
BRUNNER
25.5 cm/10"

80 x 20 mm	GR559.08
100 x 20 mm	GR559.10
120 x 25 mm	GR559.12
140 x 25 mm	GR559.14
160 x 30 mm	GR559.16
180 x 30 mm	GR559.18

SAUERBRUCH
22.5 cm/8¾"

45 x 15 mm	GR561.01
60 x 23 mm	GR561.02
72 x 20 mm	GR561.03

GK
GS
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GR
GR
DG
GU
LY
GN
GD
GI
HW





HW GI GD GN LY GU DG GR GR GW GH GT GS GK



POLLOSON
GR577.27
29 cm/11½"



POLLOSON
GR579.27
26 cm/10¼"

HARRINGTON
32.5 cm/13" 137 x 44 mm **GR581.01**
33 cm/13¼" 137 x 65 mm **GR581.02**





GK
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GN
GD
GI
HW



DEAVER
GR591.07
32 cm/12¾"



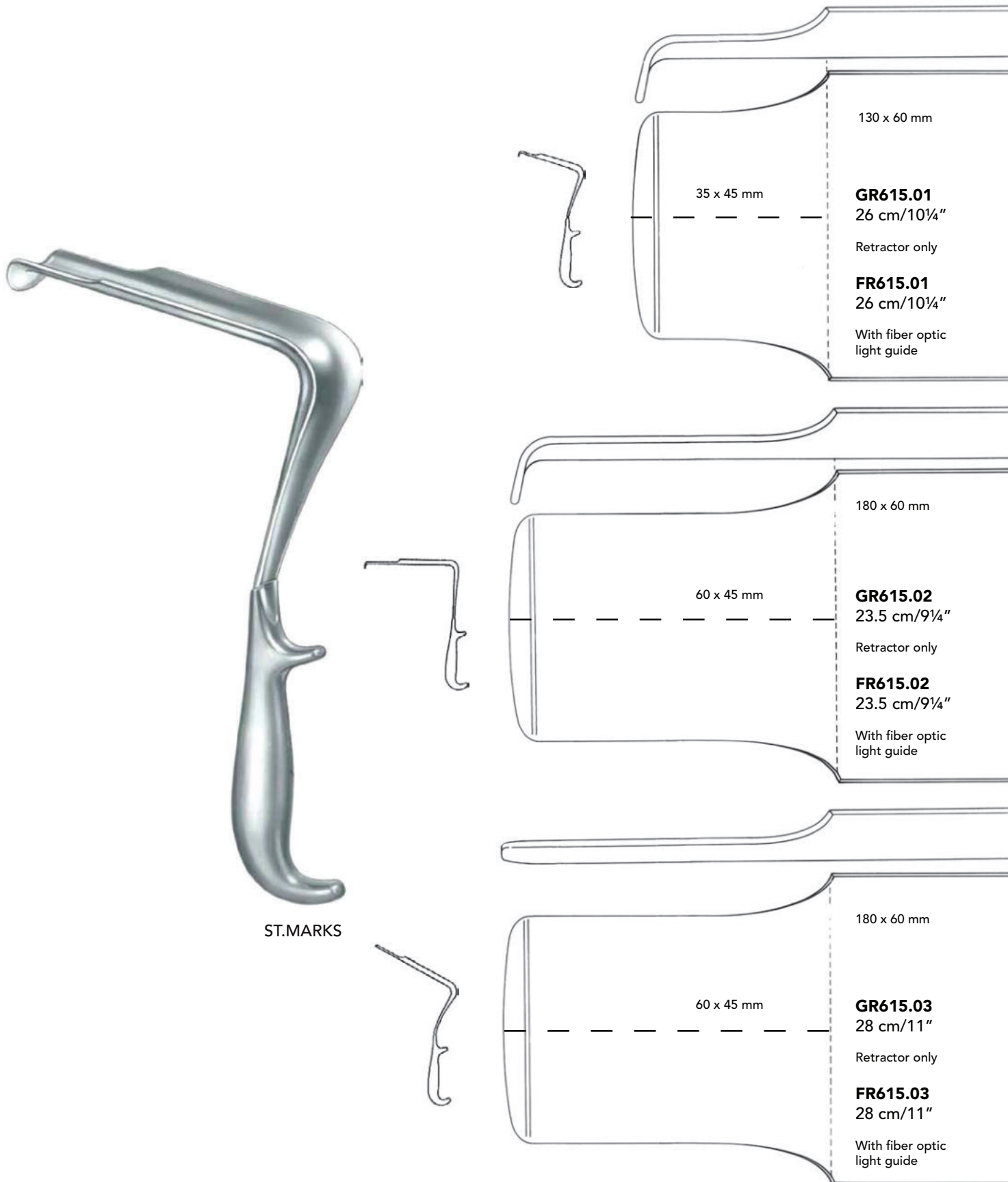
DEAVER
GR591.08
31.5 cm/12¾"

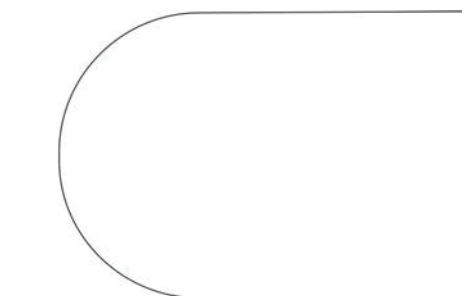


DEAVER
GR591.09
31.5 cm/12¾"



DEAVER	
31.5 cm/12¾"	25 mm GR592.04
31.5 cm/12¾"	38 mm GR592.07
31.5 cm/12¾"	50 mm GR592.08
32.5 cm/13"	100 mm GR592.10





MIKULICZ
GR607.26
26 cm/10¼"

KELLY
28 cm/11"

205 x 38 mm **GR611.01**
210 x 57 mm **GR611.02**

26 cm/10¼"

150 x 57 mm **GR1001.22**

[illegible]



CLOWARD
GR1000.23 18 mm
GR1000.24 20 mm
GR1000.25 23 mm
18 cm

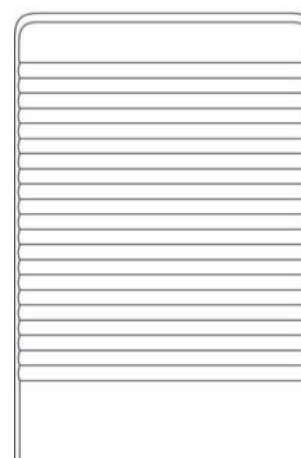
20 mm

**GR623.20**

30 mm

**GR623.30**

40 mm

**GR623.40**

45 mm

KUEMMEL
GR621.28
31 cm/12¼"



KADER
28 cm/11"



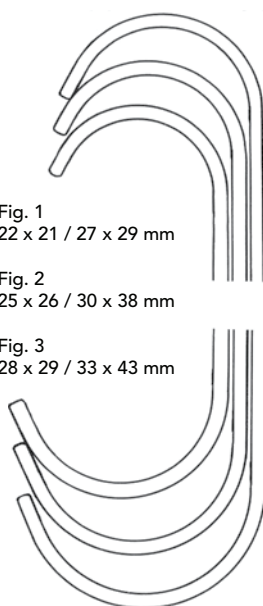
GK
GS
GT
GH
GW
GR
GR
DG
GU
LY
GN
GD
GI
HW



Fig. 1
22 x 21 / 27 x 29 mm

Fig. 2
25 x 26 / 30 x 38 mm

Fig. 3
28 x 29 / 33 x 43 mm



ROUX

14.5 cm/5¾" **GR655.01**
16.0 cm/6¼" **GR655.02**
17.0 cm/6¾" **GR655.03**

ROUX

GR655.00
17 cm/6¾"

Set of 2



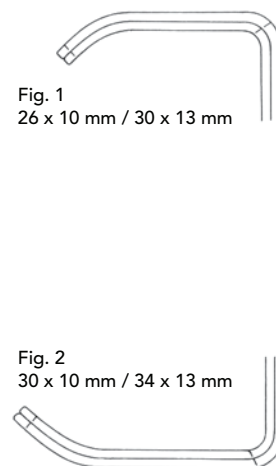
COLLIN-HARTMANN

GR652.01
15 cm/6"



Fig. 1
26 x 10 mm / 30 x 13 mm

Fig. 2
30 x 10 mm / 34 x 13 mm



FARABEUF

Fig. 1 **GR663.01**
Fig. 2 **GR663.02**

FARABEUF

GR663.00
12 cm/4¾"

Set of 2

Fig. 1
28 x 24 mm
43 x 24 mm
17 cm

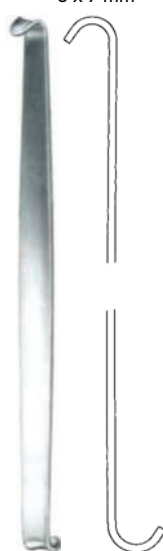


Fig. 2
28 x 28 mm
46 x 28 mm
19 cm

ROUX

Fig. 1 **GR1001.06**
Fig. 2 **GR1001.00**

6 x 7 mm



ROUX-MINI

GR667.06
14.5 cm/5¾"

7 x 8 mm

17 x 17 mm



ROUX-BABY

GR669.13
12.5 cm/5"

24 x 21 mm

Fig. 1
19 x 15 mm
19 x 15 mm

Fig. 2
22 x 15 mm
22 x 15 mm



PARKER

Fig. 1 **GR673.01**
Fig. 2 **GR673.02**

PARKER
GR673.00
14 cm/5½"

Set of 2



PARKER

Fig. 1 **GR674.01**
Fig. 2 **GR674.02**



Fig. 1
26 x 25 mm
27 x 15 mm

Fig. 2
29 x 25 mm
27 x 25 mm

PARKER

GR674.00
18.5 cm/7¼"

Set of 2

28 x 29 mm



1/2

33 x 44 mm
ROUX
GR1000.84
17 cm



MATHIEU
GR683.00
20 cm/8"

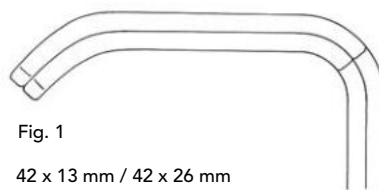


Fig. 1
42 x 13 mm / 42 x 26 mm

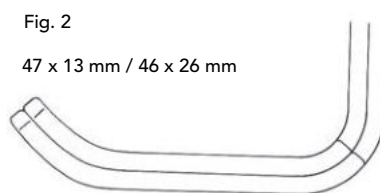


Fig. 2
47 x 13 mm / 46 x 26 mm

MATHIEU
Fig. 1 **GR683.01**
Fig. 2 **GR683.02**



PARKER-LANGENBECK
GR687.00
21.5 cm/8 1/2"

Set of 2



Fig. 1
21 x 15 mm / 40 x 15 mm

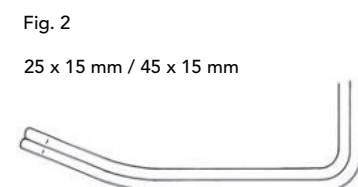
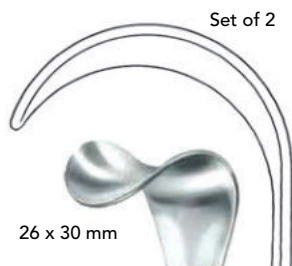


Fig. 2
25 x 15 mm / 45 x 15 mm

PARKER-LANGENBECK
Fig. 1 **GR687.01**
Fig. 2 **GR687.02**



26 x 30 mm

GOELET
GR695.00
19 cm/7 1/2"

35 x 40 mm

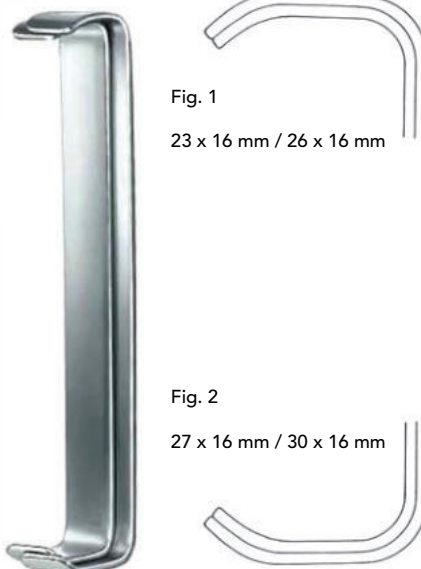


1/2

LANE
GR1001.07
23 cm

30 x 13 mm

35 x 19 mm



FARABEUF
GR665.00
15.5 cm/6"

Set of 2

Fig. 1

23 x 16 mm / 26 x 16 mm

Fig. 2

27 x 16 mm / 30 x 16 mm

FARABEUF
Fig. 1 **GR665.01**
Fig. 2 **GR665.02**



PARKER-MOTT
GR675.00
16 cm/6 1/4"
Set of 2

Fig. 1
21 x 24 mm
68 x 24 mm
GR675.01

Fig. 2
21 x 24 mm
72 x 24 mm
GR675.02



Malleable



33 cm/13"
30 mm **GR963.01**
40 mm **GR963.02**
50 mm **GR963.03**

Tapered



HABERER
20 cm/8" 16 x 25 mm **GR971.00**
28 cm/11" 25 x 30 mm **GR971.01**
30 cm/12" 37 x 45 mm **GR971.02**



RIBBON
20 cm/8"
6.5 mm **GR975.06**
9.5 mm **GR975.09**
13 mm **GR975.13**
16 mm **GR975.16**
19 mm **GR975.19**
25 mm **GR975.25**

17 mm



25 mm
TUFFIER
GR1200.77
Bükülebilir/Malleable
20 cm



10 cm



10 cm

Ø 5 mm

HEIFETZ
GR1000.48 8 mm
GR1000.49 11 mm
GR1000.50 14 mm
GR1000.51 17 mm
GR1000.52 20 mm
Bükülebilir/Malleable
20 cm

HEIFETZ
GR1000.58 8 mm
GR1000.59 11 mm
GR1000.60 14 mm
GR1000.61 17 mm
Bükülebilir/Malleable
15.5 cm



GR1000.53 7 mm
GR1000.54 9 mm
GR1000.55 12 mm
GR1000.56 15 mm
GR1000.57 17 mm
Bükülebilir/Malleable
18 cm



1/2

1/2

OLIVECRONA
GR1000.62 7 + 9 mm
GR1000.63 11 + 13 mm
GR1000.64 15 + 18 mm
GR1000.65 18 + 22 mm
Esneyebilir/Flexible
18 cm



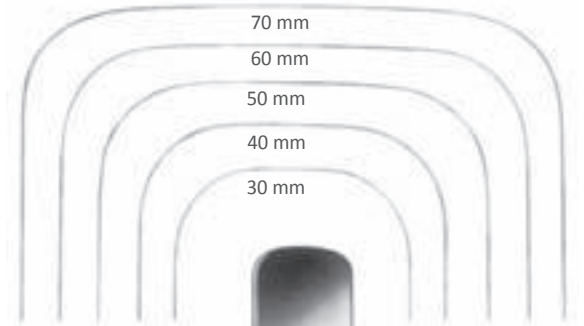
1/2

1/2

GR1000.66 7 + 9 mm
GR1000.67 11 + 13 mm
GR1000.68 15 + 18 mm
GR1000.69 18 + 22 mm
Bükülebilir/Malleable
18 cm



GR1001.05 200 x 12 mm
GR1000.71 200 x 17 mm
GR1000.72 250 x 25 mm
 Bükülebilir/Malleable



Malleable soft



KOCHER
GR1000.98
 Kaşık şeklinde bastırıcı
 Depressor, spoon shaped
 22 cm



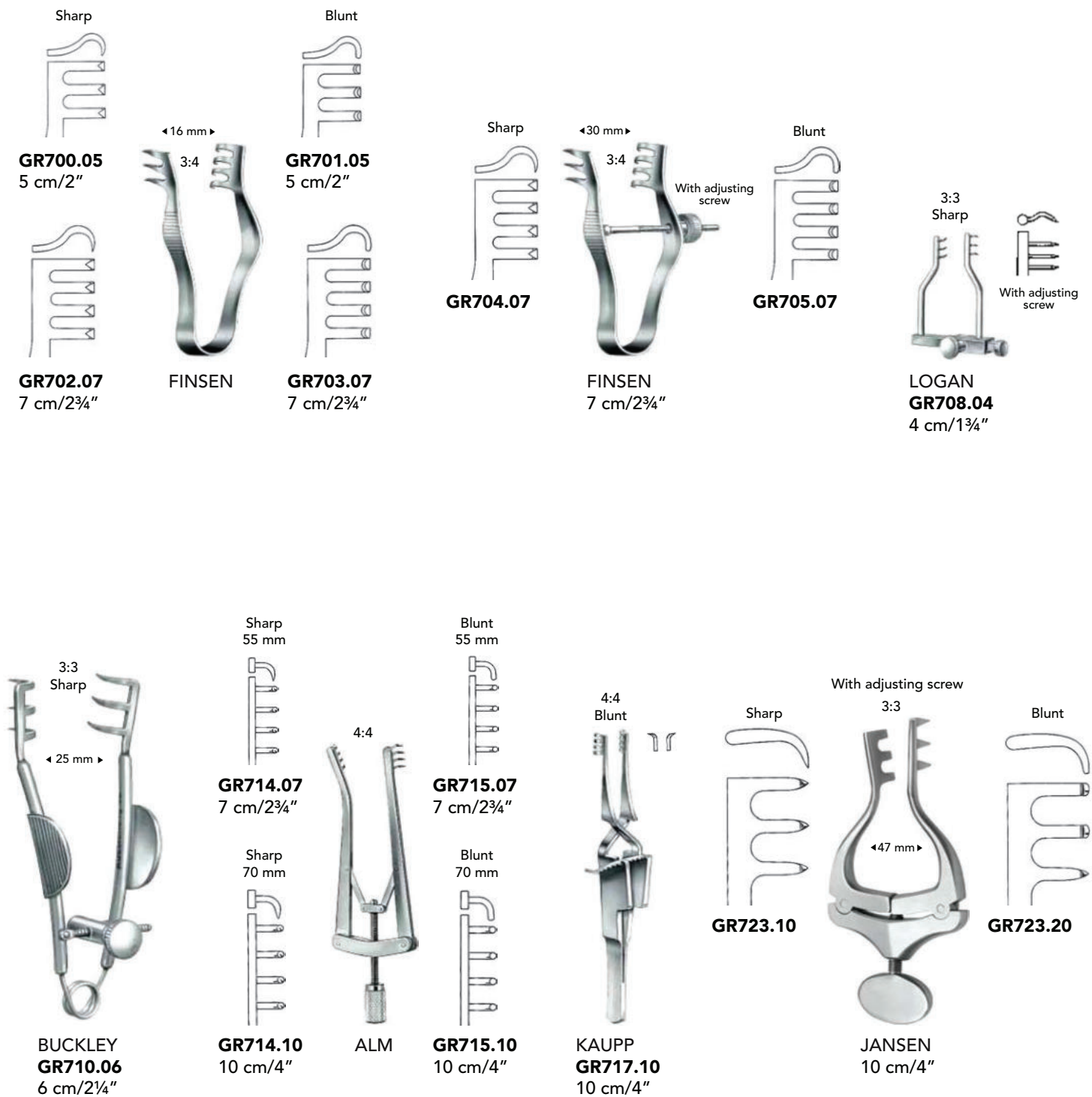
GR1200.78 30 mm
GR1200.79 40 mm
GR1200.80 50 mm
GR1200.81 60 mm
GR1200.82 70 mm
 Bükülebilir/Malleable
 41 cm

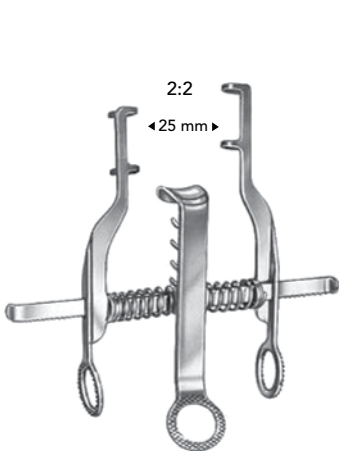
inside  ed



|| **SELF-RETAINING
RETRACTORS**

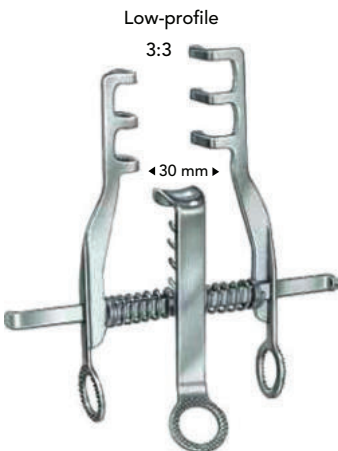






VICKERS
GR792.00
6 cm/2½"

Complete, with
central blade
10 x 18 mm



VICKERS
GR793.00
9 cm/3½"

Complete, with
central blade
10 x 18 mm



VICKERS
GR794.00
7.5 cm/3"

Complete, with
central blade
10 x 18 mm

GR794.90
Spring

GR792.01
10 x 18 mm

GR792.02
10 x 12 mm

Central blades



VICKERS
GR798.01
5 cm/3"

GR GK GS GT GH GW GR

GR

Thyroid and vaginal retractor



JOLL
GR801.00
15.5 cm/6¼"



GELPI
GR802.13
13 cm/5¼"



GELPI
GR802.18 18 cm/7"
GR1001.28 16 cm/6¼"



GELPI
GR804.18
18.5 cm/7¼"

DG GU LY GN GD GI HW



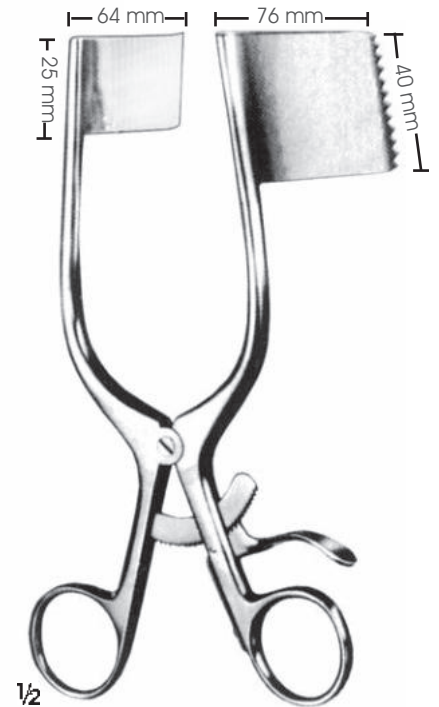
MEYERDING

Sağ bleyd/Right blade
18 cm



MEYERDING

Sol bleyd/Left blade
18 cm



1/2

DARLING

GR1000.43 RIGHT
GR1000.44 LEFT

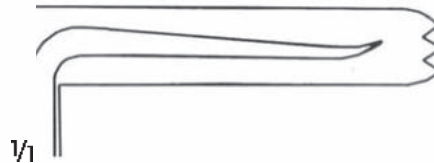
18 cm



1/1

GR1000.00
Sol bleyd
Left blade

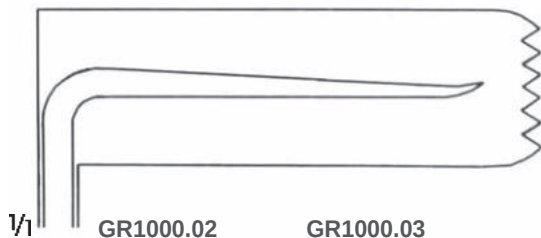
GR1000.01
Sağ bleyd
Right blade



1/1

GR1000.06
Sol bleyd
Left blade

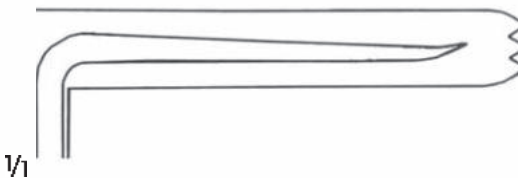
GR1000.07
Sağ bleyd
Right blade



1/1

GR1000.02
Sol bleyd
Left blade

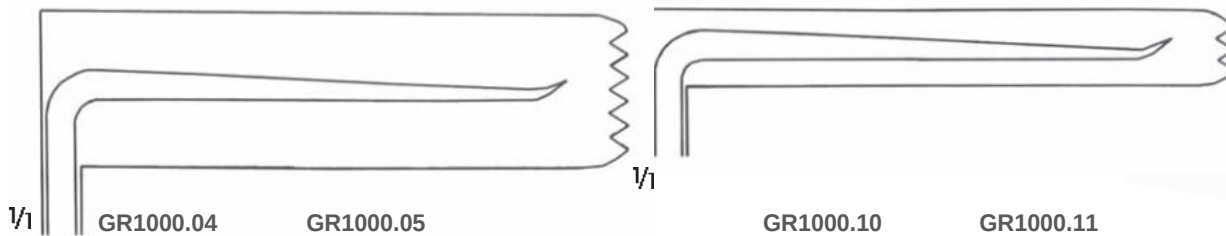
GR1000.03
Sağ bleyd
Right blade



1/1

GR1000.08
Sol bleyd
Left blade

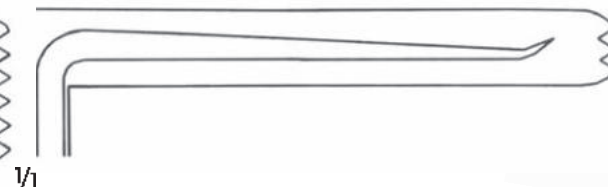
GR1000.09
Sağ bleyd
Right blade



1/1

GR1000.04
Sol bleyd
Left blade

GR1000.05
Sağ bleyd
Right blade



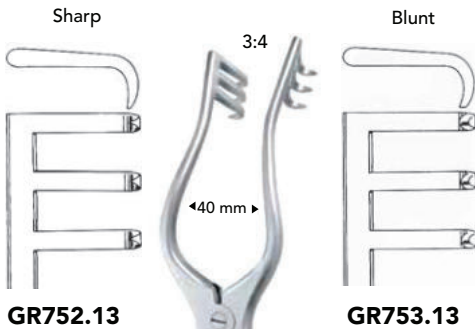
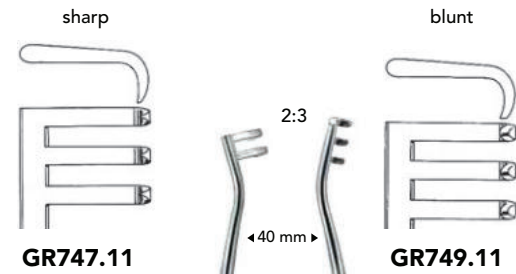
1/1

GR1000.10
Sol bleyd
Left blade

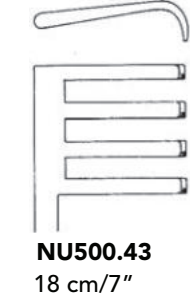
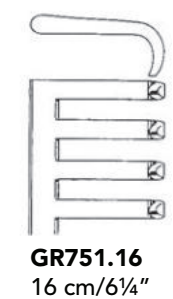
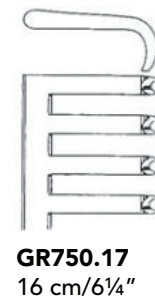
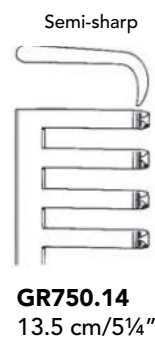
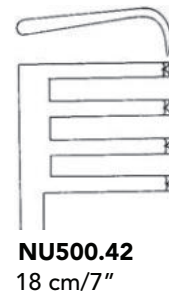
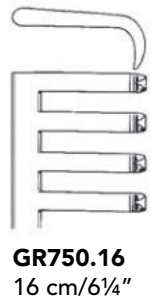
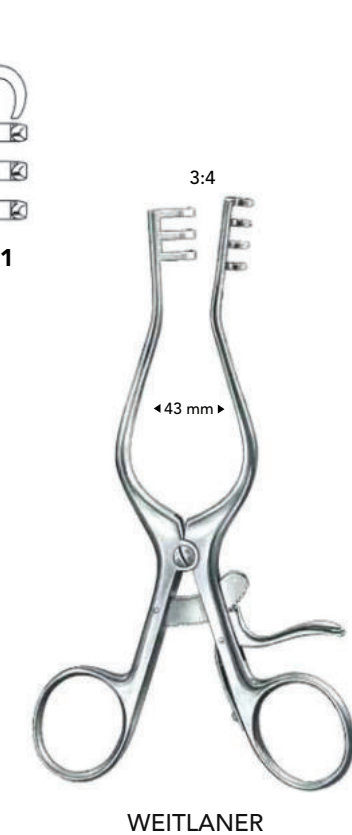
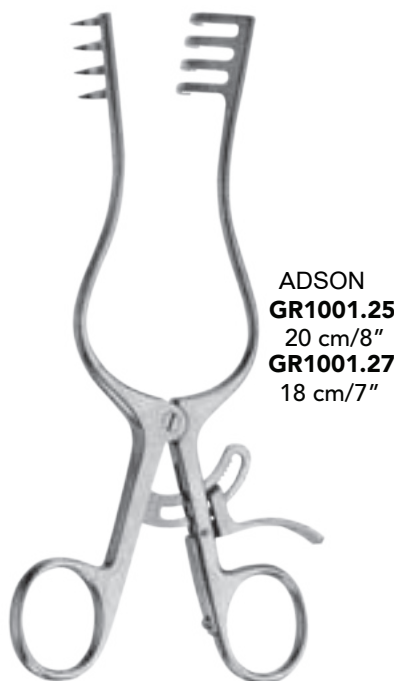
GR1000.11
Sağ bleyd
Right blade



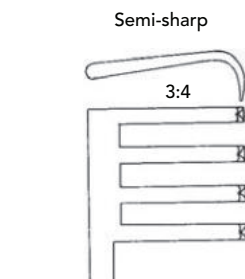
MEYERDING
GR1000.12
18 cm



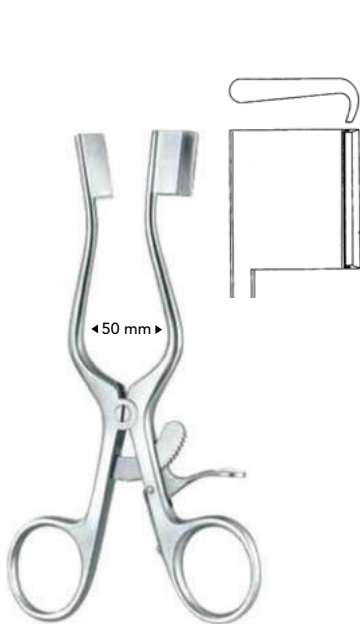
WEITLANER-WULLSTEIN
13 cm/5"



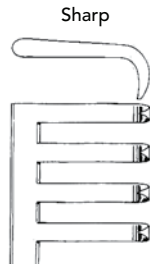
		Sharp	Blunt
20 cm/8"	Teeth 3:4	GR734.20	GR735.20
24 cm/9 1/2"	3:4	GR734.24	GR735.24
25.5 cm/10"	5:6	GR734.26	GR735.26



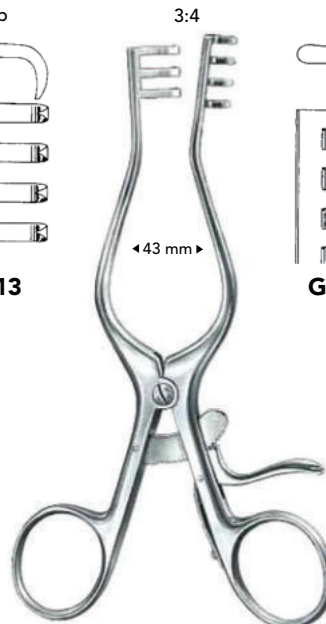
Semi-Sharp
20 cm/8" **GR734.21**
24 cm/9 1/2" **GR734.25**



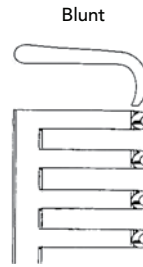
WEITLANER-BABY
GR767.13
13.5 cm/5¼"



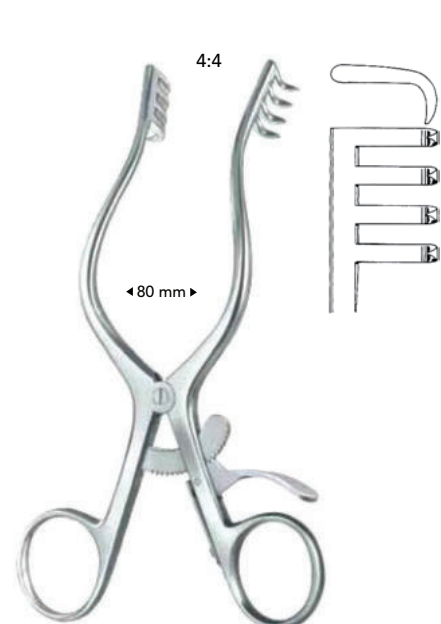
GR740.13



13 cm/5"



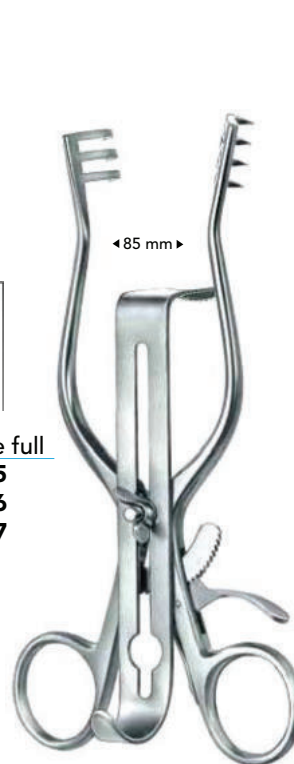
GR741.13



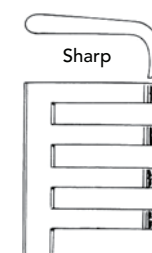
MOLLISON
GR754.15
15.5 cm/6"



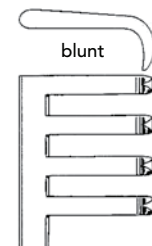
WILLIAMS
17 cm/6¾"



HENLEY
16.5 cm/6½"



GR769.00



GR768.00



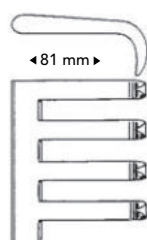
Spare central Blades for HENLEY

18 x 17 mm **GR768.19**

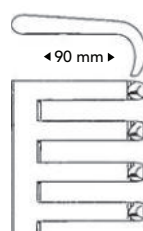
25 x 17 mm **GR768.25**

32 x 17 mm **GR768.32**

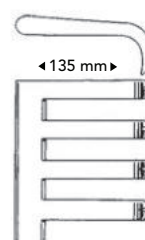
Complete with 3 central blades



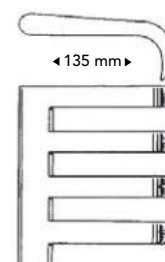
GR770.13
14 cm/5½"



GR770.16
16 cm/6¼"

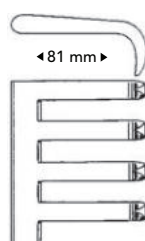


GR770.20
21 cm/8¼"

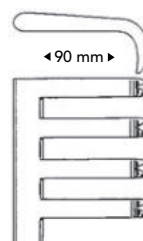


GR770.26
24.5 cm/9¾"

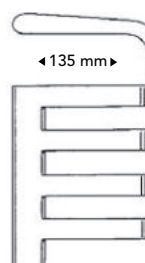
Sharp



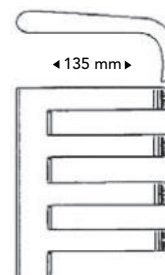
GR771.13
14 cm/5½"



GR771.16
16 cm/6¼"

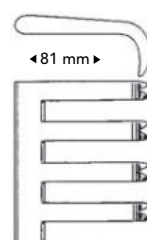


GR771.20
21 cm/8¼"

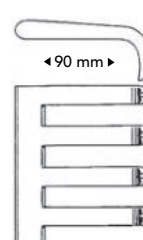


GR771.26
24.5 cm/9¾"

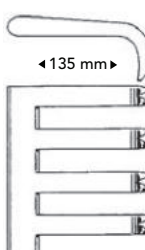
Blunt



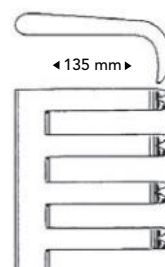
GR772.13
14 cm/5½"



GR772.16
16 cm/6¼"

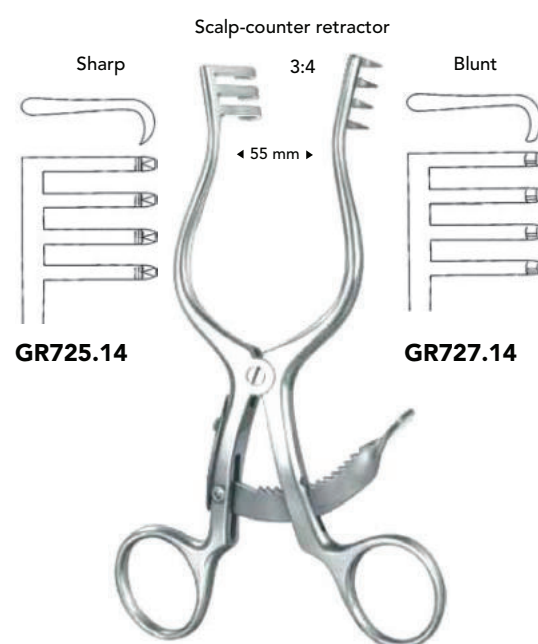
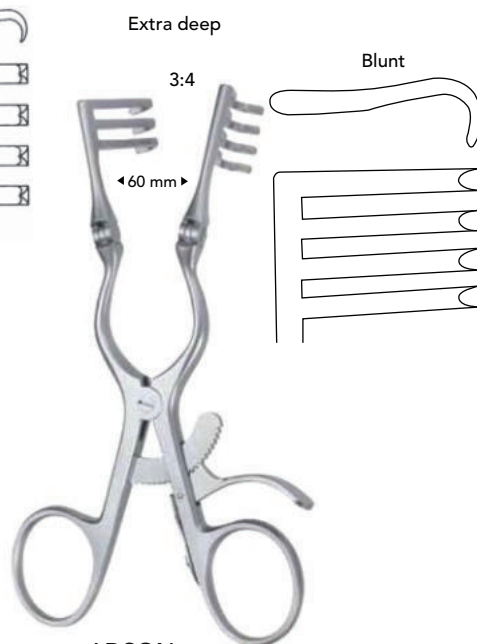
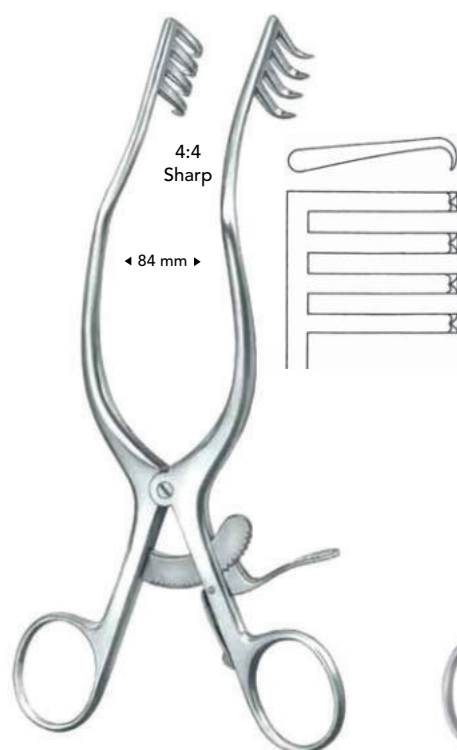


GR772.20
21 cm/8¼"



GR772.26
24.5 cm/9¾"

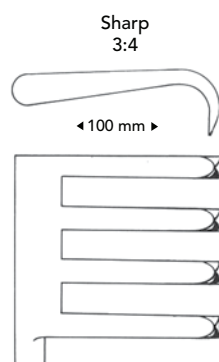
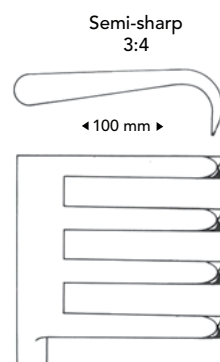
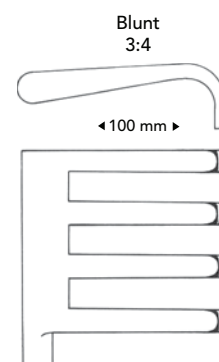
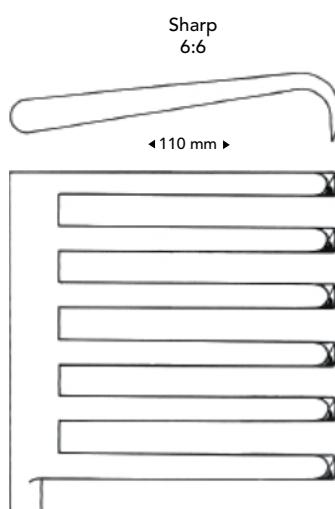
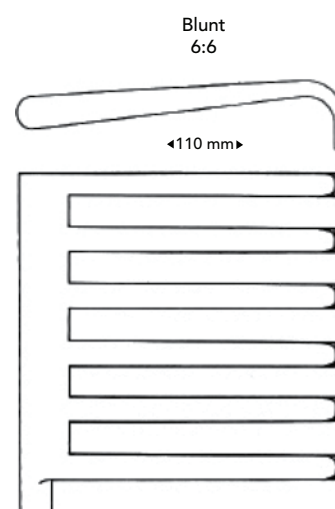
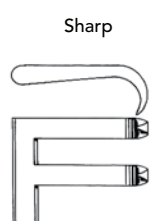
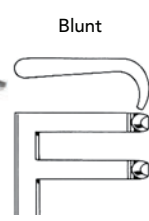
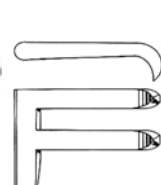
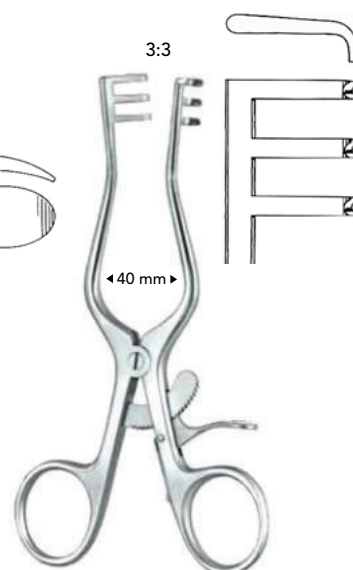
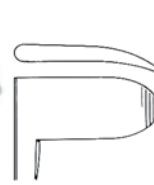
Semi-sharp



GR
GU
GN
GD
GI
GW
GH
GT
GS
GK



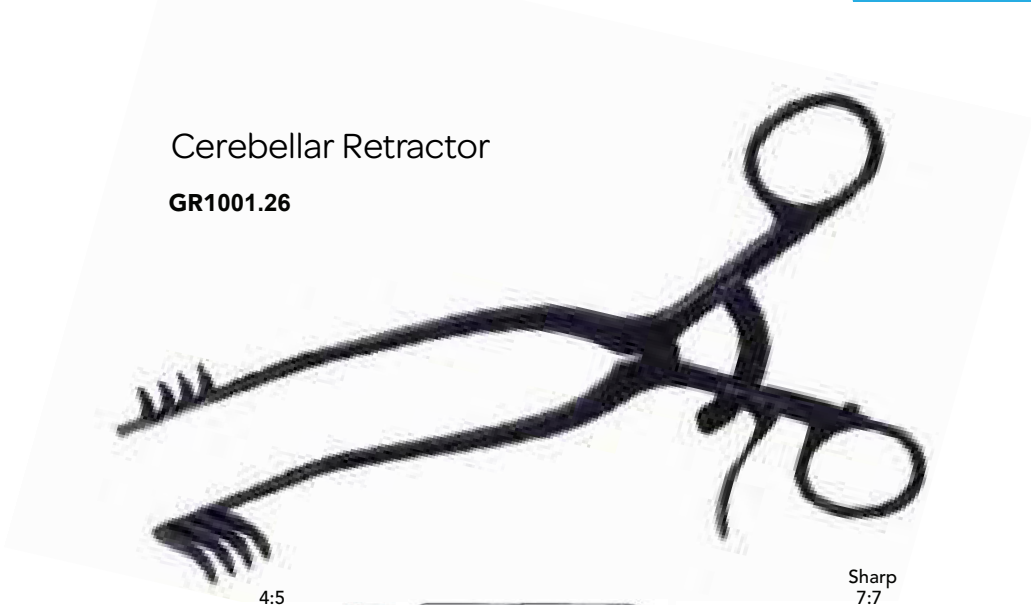
ADSON

**GR736.26**
26 cm/10¼"**GR736.27**
26 cm/10¼"**GR737.26**
26 cm/10¼"**GR738.26**
29 cm/11½"**GR739.26**
29 cm/11½"**GR756.13**PLESTER
13 cm/5"**GR755.13**PLESTER
GR757.11
10.5 cm/4¼"PLESTER
GR759.11
10.5 cm/4¼"MILLIGAN
GR765.13
13.5 cm/5¼"



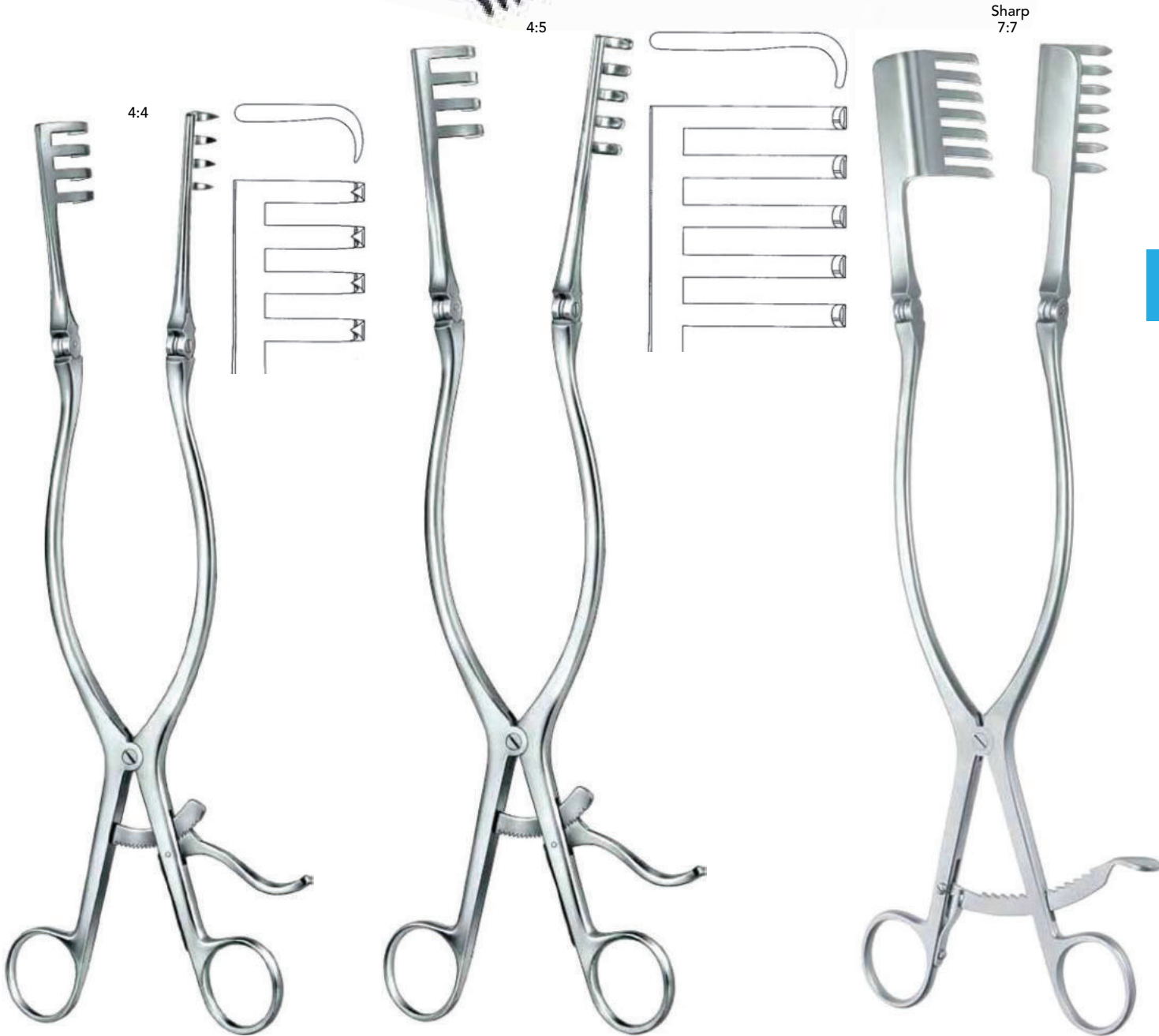
Cerebellar Retractor

GR1001.26



GK
GS
GT
GH
GW
GR
DG
GU
LY
GN
GD
GI
HW

GR



BECKMANN

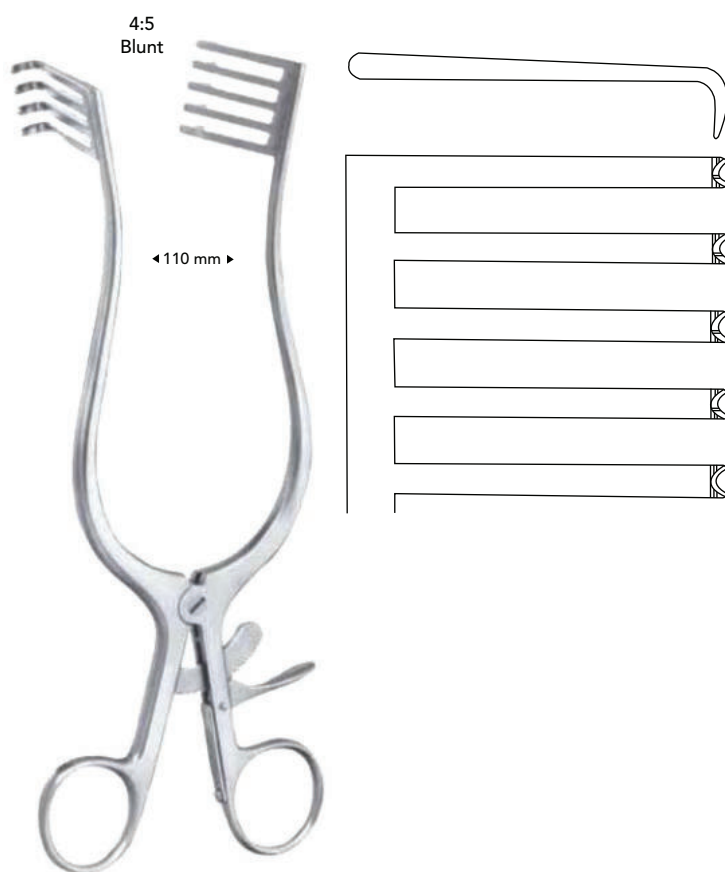
32 cm/12¾" Sharp **GR776.31**
31.5 cm/12½" Semi-Sharp **GR776.32**

ADSON

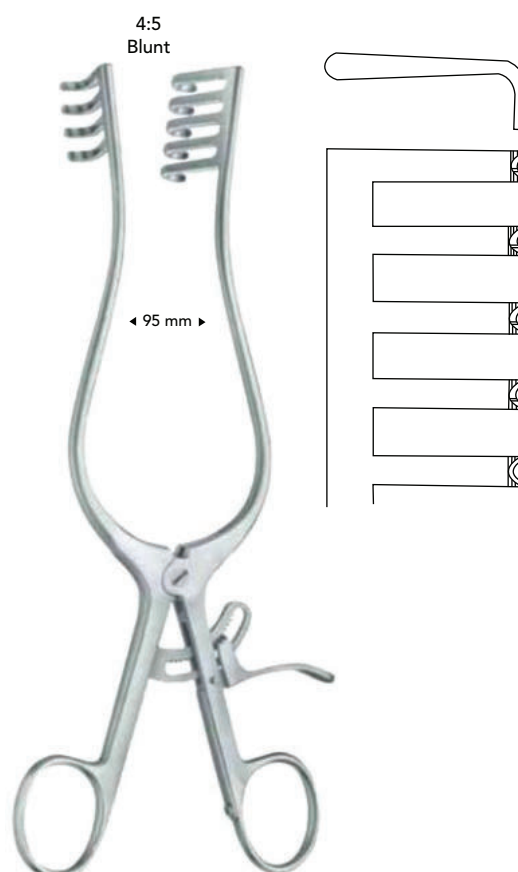
Sharp **GR777.32** Semi-Sharp **GR777.33**
33 cm/13"

BECKMAN-EATON

GR778.32
32 cm/12¾"



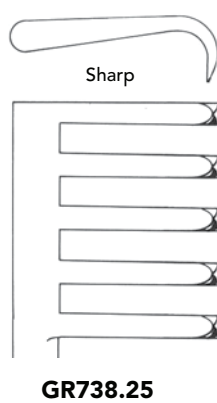
NORFOLK-NORWICH
GR733.22
21.5 cm/8¼"



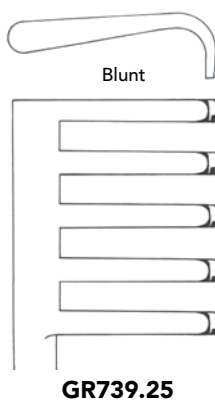
TRAVERS
GR733.21
21.5 cm/8¼"



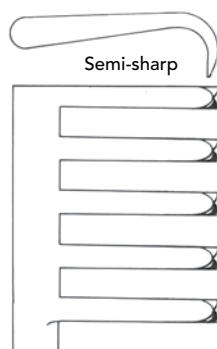
25.5 cm/10"



GR738.25



GR739.25



GR738.27



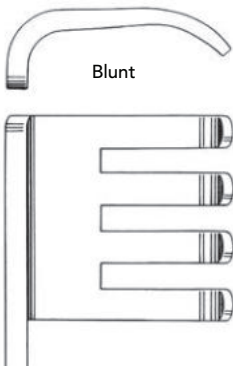
HARTMANN
GR767.00
26 cm/10¼"

Central blade

GR767.01
30 x 15 mm

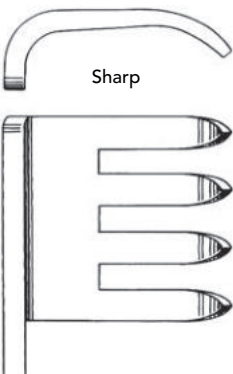


BECKMAN-ADSON
31 cm/12¼"



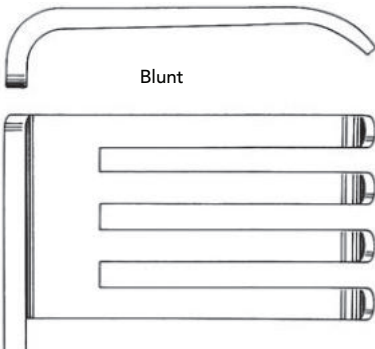
Blunt

GR778.00
31 cm/12½"



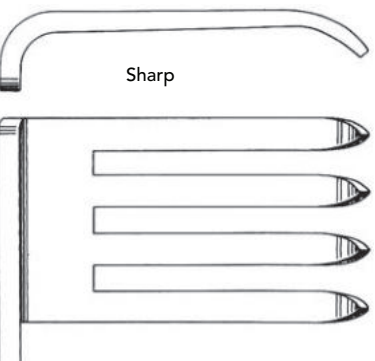
Sharp

GR778.01
31 cm/12½"



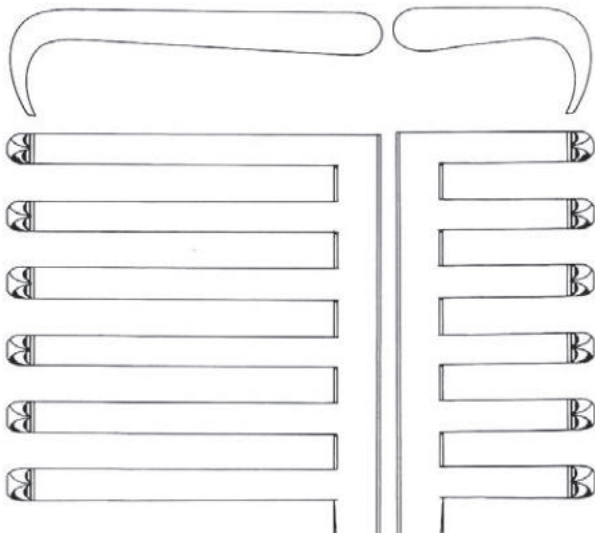
Blunt

GR778.02
30.5 cm/12¼"



Sharp

GR778.03
30.5 cm/12¼"



MARTIN
28.5 cm/13"
GR790.01 GR790.02
Long teeth on left Long teeth on right

Sharp
6:6

GK
GS
GT
GH
GW
GR
DG
GU
LY
GN
GD
GI
HW

GR



GR804.18S
17 cm



GR1000.99 Sağ/Right
18 cm



GR1000.99L Sol/Left
18 cm



CLOWARD
GR774.00

Complete set with 2 blades each
GR774.40 - GR774.60

GR774.25
25 cm/10"

Spreader only



GR774.40
4.0 cm/1 1/2"



GR774.45
4.5 cm/1 3/4"



GR774.50
5.0 cm/2"



GR774.55
5.5 cm/2 1/4"



GR774.60
6.0 cm/2 1/2"



CLOWARD
GR775.00

Complete set with 2 blades each
GR775.40 - GR775.60



GR775.40
4.0 cm/1 1/2"



GR775.45
4.5 cm/1 3/4"



GR775.50
5.0 cm/2"



GR775.55
5.5 cm/2 1/4"



GR775.60
6.0 cm/2 1/2"

GR775.15
15 cm/6"

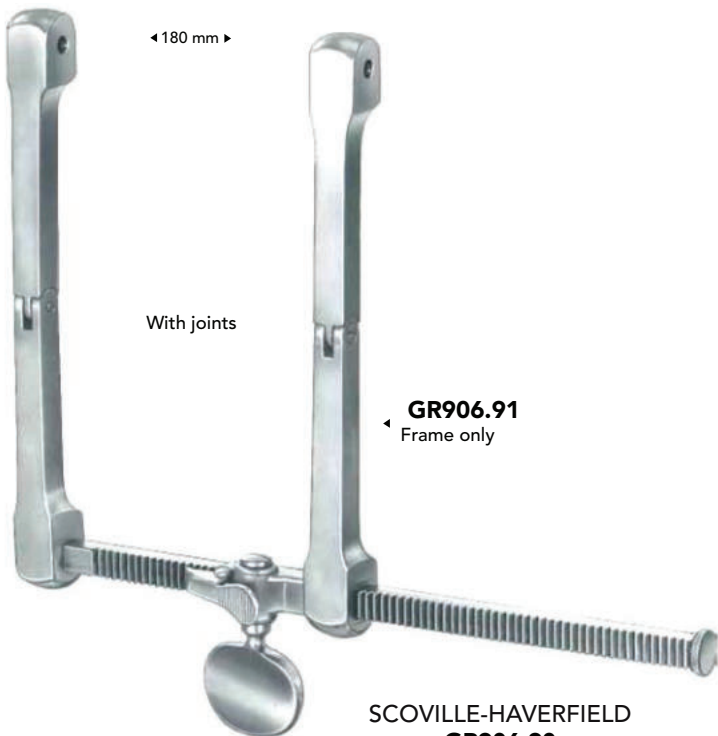
Spreader only



GR906.81
Frame only

SCOVILLE
GR906.80
22 cm/8¾"

Complete set consisting of:
hook only GR906.01 frame only GR906.81
& blades GR906.11



GR906.91
Frame only

SCOVILLE-HAVERFIELD
GR906.90
22 cm/8¾"

Complete set consisting of:
hook only GR906.01 frame only GR906.91
& blades GR906.11

Hooks



GR906.01
5 cm/2"
50 mm, deep, blunt



GR906.02
7 cm/2¾"
70 mm, deep, blunt



GR906.06
5 cm/2"
50 mm, deep, sharp



GR906.07
7 cm/2¾"
70 mm, deep, sharp



Toothed
GR906.11 60 x 25 mm
GR906.12 61 x 50 mm
GR906.13 86 x 25 mm



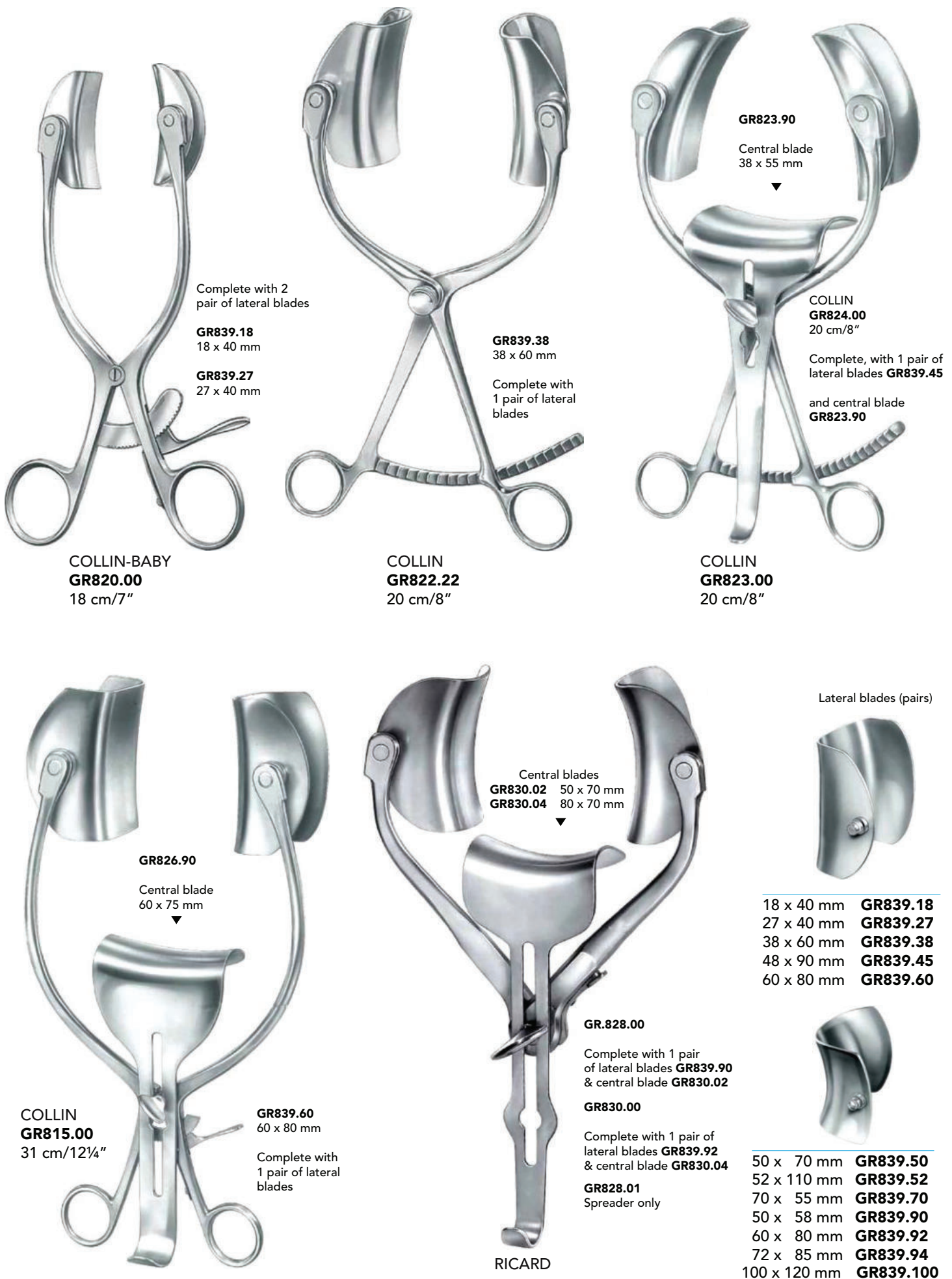
4 prongs sharp

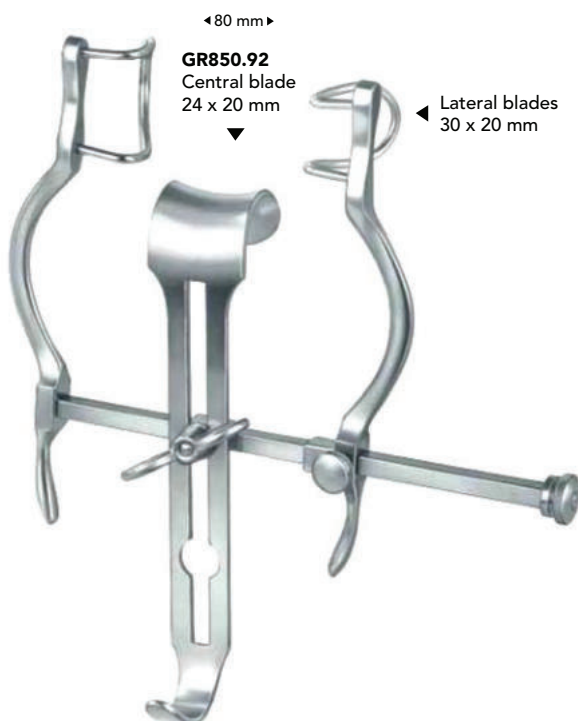
Sharp
GR906.41 48 x 50 mm
GR906.42 64 x 50 mm
GR906.43 64 x 64 mm
GR906.44 80 x 57 mm



4 prongs sharp

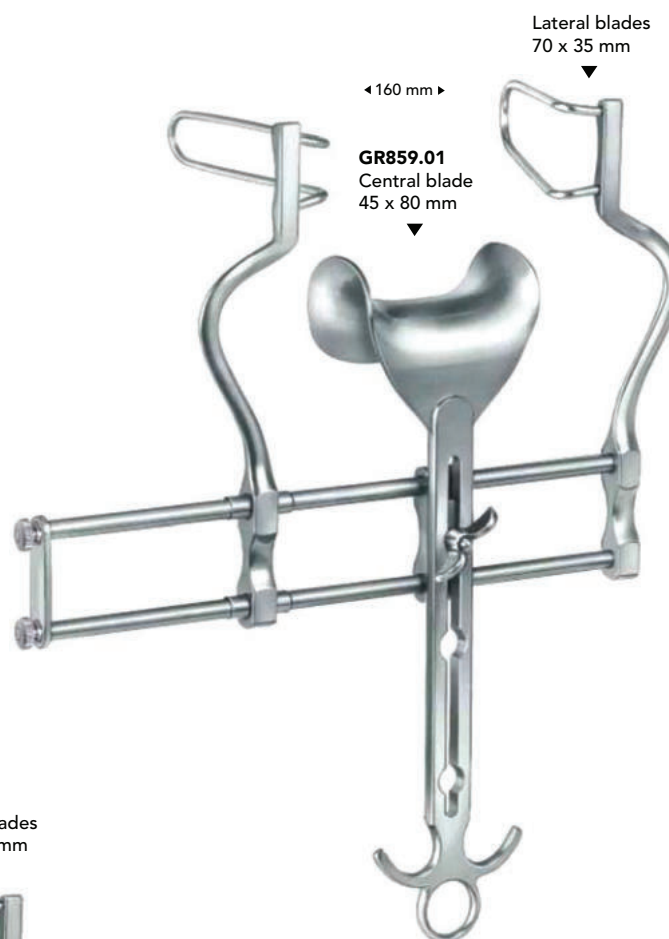
Sharp
GR906.46 44 x 38 mm
GR906.47 67 x 44 mm





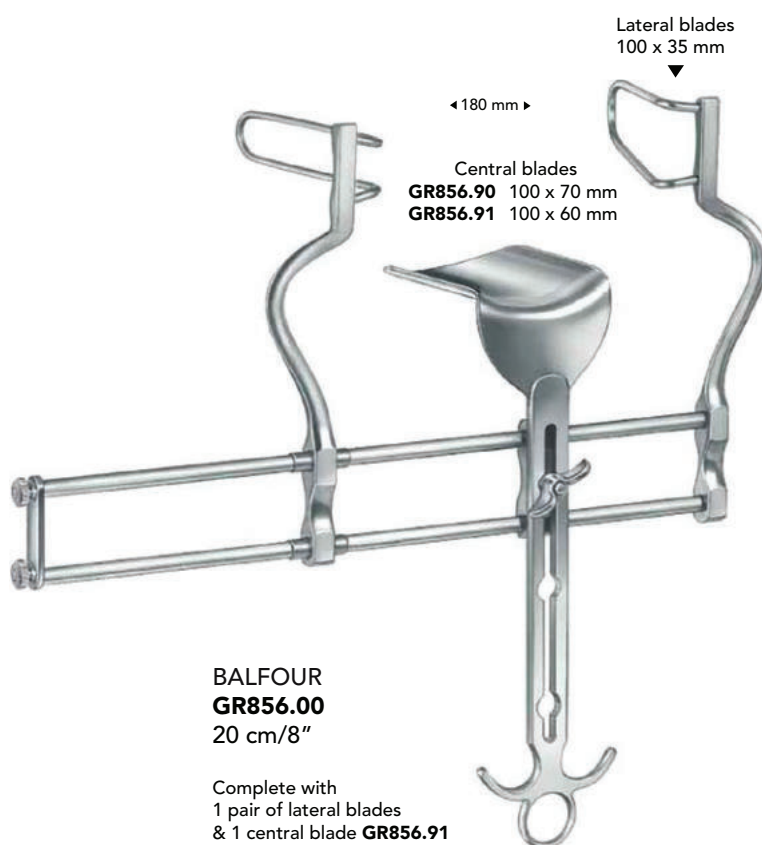
BALFOUR-BABY
GR850.00
12.5 cm/5"

Complete with
1 pair of lateral blades
& 1 central blade



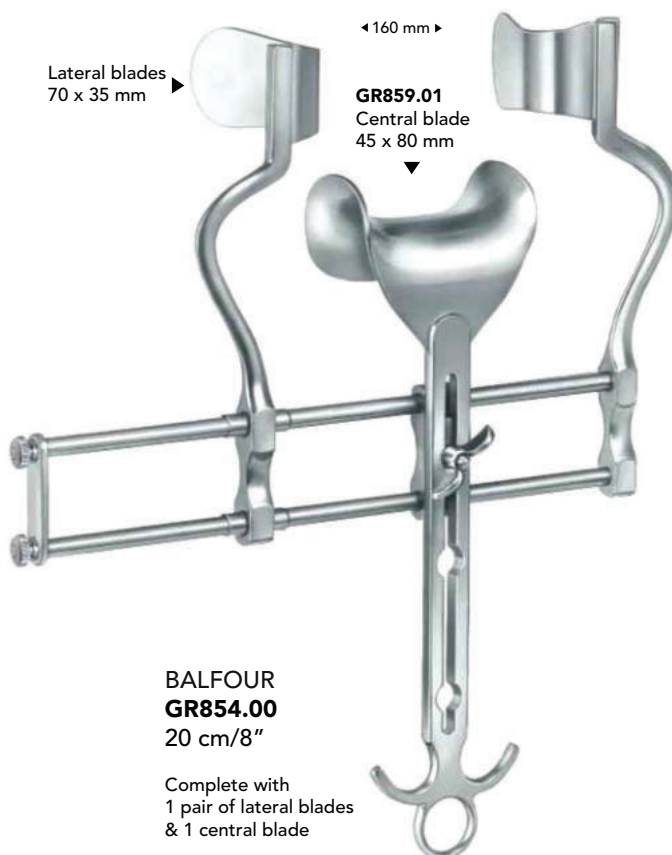
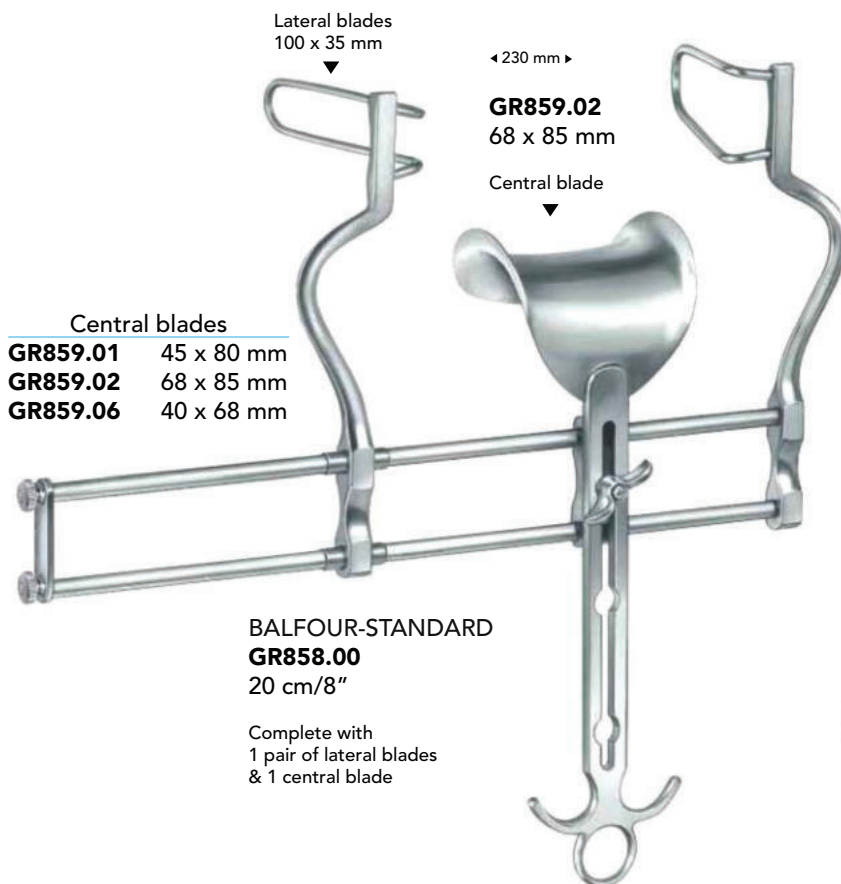
BALFOUR
GR852.00
20 cm/8"

Complete with
1 pair of lateral blades
& 1 central blade



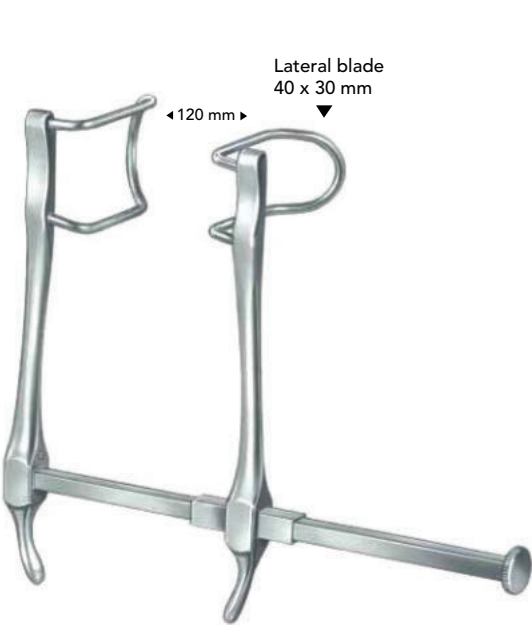
BALFOUR
GR856.00
20 cm/8"

Complete with
1 pair of lateral blades
& 1 central blade **GR856.91**

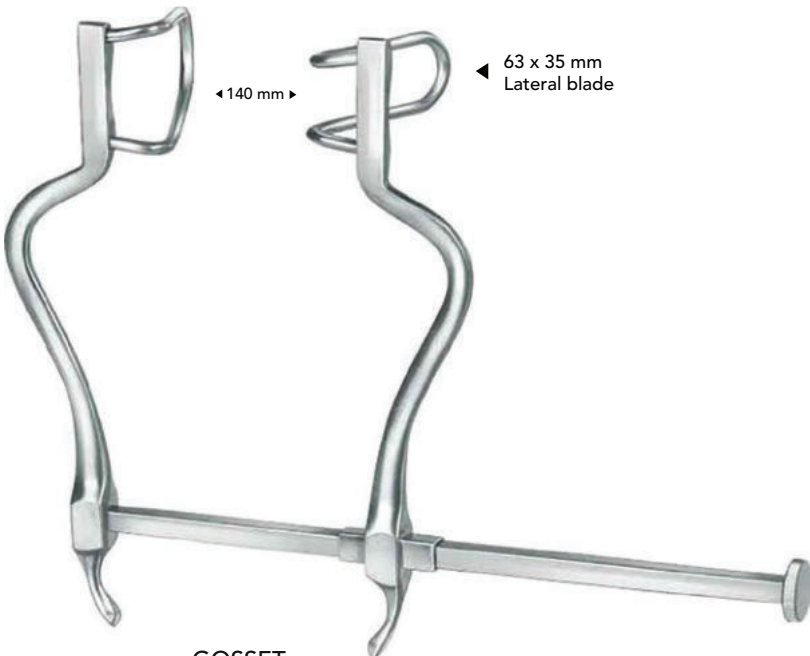


BALFOUR MOD. USA
GR860.00
20 cm/8"

Complete with
1 pair of lateral blades
& 1 central blade



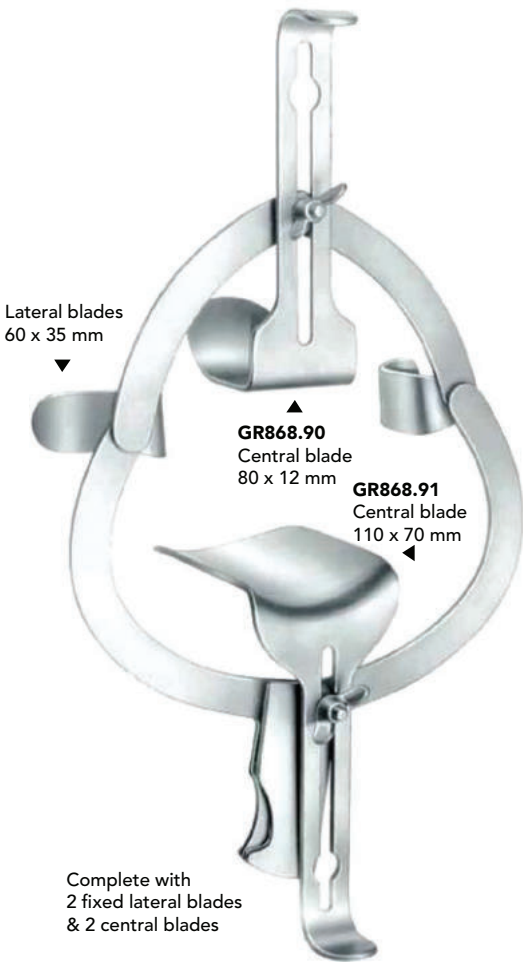
GOSSET-BABY
GR840.00
12.5 cm/5"



GOSSET
GR846.00
18.5 cm/7¼"



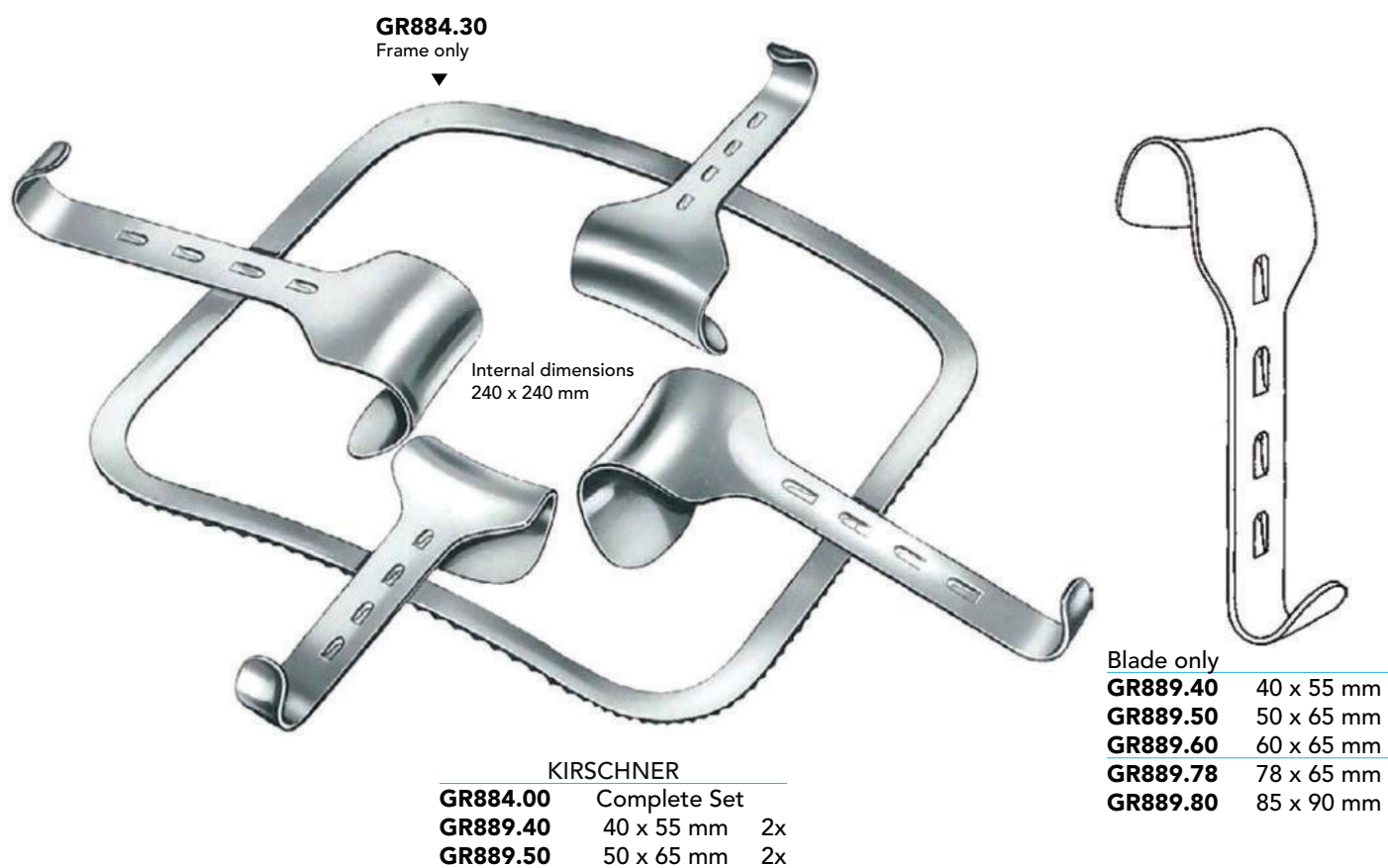
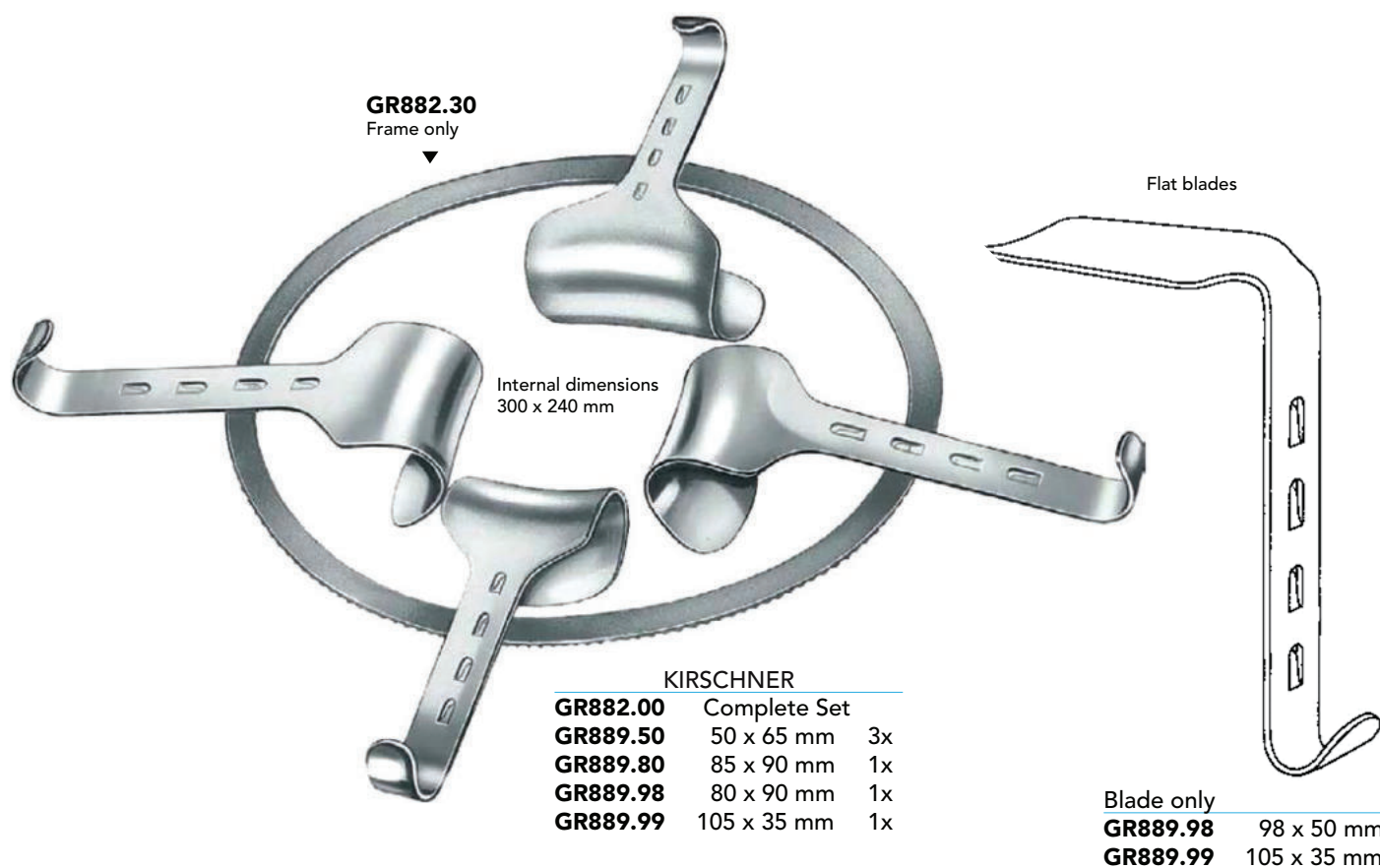
GOSSET
GR844.00
16.5 cm/6½"

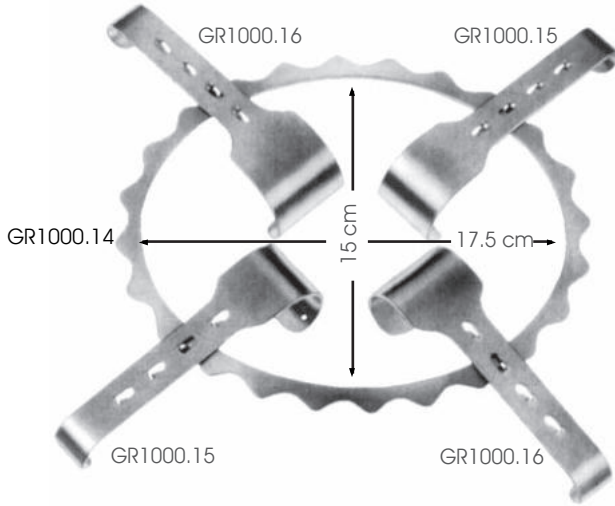


Complete with
2 fixed lateral blades
& 2 central blades

O'SULLIVAN-O'CONNOR
GR868.00
20 cm/8"

HW GI GD GN LY GU DG GR GR GW GH GT GS GK





DENNIS-BROWNE
GR1000.13
Komple/Complete

GR1000.14 175 x 150 mm Çember/Frame
GR1000.15 40 x 30 mm 2 adet bleyd/2 each blades
GR1000.16 40 x 40 mm 2 adet bleyd/2 each blades

GR1000.17
1 adet bleyd
1 each blade
20 x 30 mm

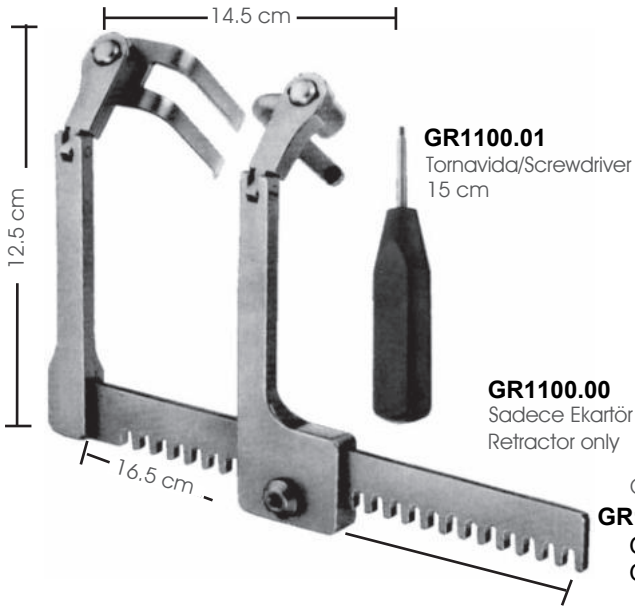


GR1000.73
Kalça ekartörü
Hip retractor



GR1000.74
Zincirli ağırlık
Weight with chain
1 kg

Spinal Ekartör
Spine Retractor



GR1100.01
Tornavida/Screwdriver
15 cm

GR1100.00
Sadece Ekartör
Retractor only

Universal spinal ekartör sistemi
Kendinden tutuculu Caspar universal omurga ekartörü,
güvenli bir ekartasyona izin verir ve sökölüp takılabilir saplar
sayesinde operasyon bölgesinde yer kazanır.

Universal spinal retractor system
The self-retaining Caspar universal spinal retractor permits safe
retraction and saves in the operation area due to the remov-
able handles.



GR1100.29 50 x 44 mm
GR1100.30 50 x 54 mm
GR1100.31 50 x 74 mm
GR1100.32 50 x 89 mm



GR1100.28
Ekartörleri yerleştirme kolu
Retractor placing handle

CASPAR
GR1000.42 Komple/Complete
GR1100.00 - GR1100.01
GR1100.03-GR1100.09-GR1100.17GR1100.25



GR1100.02 38 mm
GR1100.03 58 mm
Pimli/Pins



GR1100.04 32 x 22 mm
GR1100.05 37 x 22 mm
GR1100.06 42 x 22 mm
GR1100.07 47 x 22 mm
GR1100.08 52 x 22 mm
GR1100.09 57 x 22 mm
GR1100.10 62 x 22 mm
GR1100.11 67 x 22 mm
Pimli/Pins



GR1100.12 32 x 37 mm
GR1100.13 37 x 37 mm
GR1100.14 42 x 37 mm
GR1100.15 47 x 37 mm
GR1100.16 52 x 37 mm
GR1100.17 57 x 37 mm
GR1100.18 62 x 37 mm
GR1100.19 67 x 37 mm
Pimli/Pins



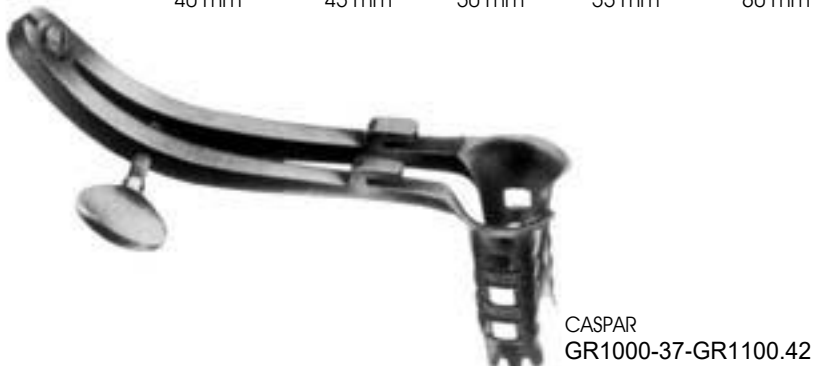
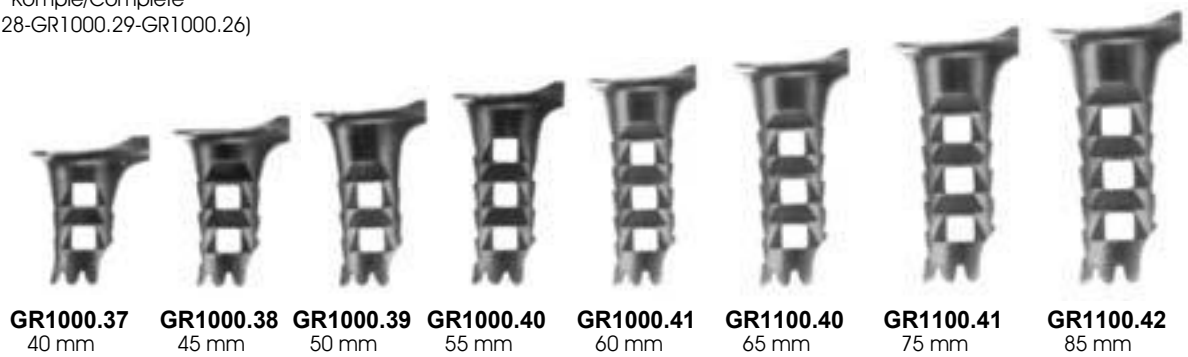
GR1100.20 32 x 52 mm
GR1100.21 37 x 52 mm
GR1100.22 42 x 52 mm
GR1100.23 47 x 52 mm
GR1100.24 52 x 52 mm
GR1100.25 57 x 52 mm
GR1100.26 62 x 52 mm
GR1100.27 67 x 52 mm
Pimli/Pins

HARDCoATED



CASPAR

GR1000.27 Komple/Complete
(GR1000.28-GR1000.29-GR1000.26)





GR1100.43

Çift hareketli servikal ekartör
Doble hinged cervical retractor



GR1100.44

Çift hareketli karşı ekartör
Doble hinged retractor used for
longitudinal retraction



GR1100.45

Karşı ekartör
Counter retractor



- GR1100.46** 30 x 24 mm
- GR1100.47** 35 x 24 mm
- GR1100.48** 40 x 24 mm
- GR1100.49** 45 x 24 mm
- GR1100.50** 50 x 24 mm
- GR1100.51** 55 x 24 mm
- GR1100.52** 60 x 24 mm
- GR1100.53** 65 x 24 mm
- GR1100.54** 70 x 24 mm

Titanyum orta bleyd
Mediall blades titanium



- GR1100.55** 30 x 24 mm
- GR1100.56** 35 x 24 mm
- GR1100.57** 40 x 24 mm
- GR1100.58** 45 x 24 mm
- GR1100.59** 50 x 24 mm
- GR1100.60** 55 x 24 mm
- GR1100.61** 60 x 24 mm
- GR1100.62** 65 x 24 mm
- GR1100.63** 70 x 24 mm

Titanyum yan bleyd
Lateral blades titanium



- GR1100.64** 35 x 24 mm
- GR1100.65** 40 x 24 mm
- GR1100.66** 45 x 24 mm
- GR1100.67** 50 x 24 mm
- GR1100.68** 55 x 24 mm
- GR1100.69** 60 x 24 mm
- GR1100.70** 65 x 24 mm
- GR1100.71** 70 x 24 mm
- GR1100.72** 75 x 24 mm

Titanyum künt bleyd
Blunt blades titanium



- GR1100.73** 30 x 24 mm
- GR1100.74** 35 x 24 mm
- GR1100.75** 40 x 24 mm
- GR1100.76** 45 x 24 mm
- GR1100.77** 50 x 24 mm
- GR1100.78** 55 x 24 mm
- GR1100.79** 60 x 24 mm
- GR1100.80** 65 x 24 mm
- GR1100.81** 70 x 24 mm

Titanyum orta bleyd
Mediall blades titanium



- GR1100.82** 30 x 24 mm
- GR1100.83** 35 x 24 mm
- GR1100.84** 40 x 24 mm
- GR1100.85** 45 x 24 mm
- GR1100.86** 50 x 24 mm
- GR1100.87** 55 x 24 mm
- GR1100.88** 60 x 24 mm
- GR1100.89** 65 x 24 mm
- GR1100.90** 70 x 24 mm

Titanyum yan bleyd
Lateral blades titanium



- GR1100.91** 35 x 24 mm
- GR1100.92** 40 x 24 mm
- GR1100.93** 45 x 24 mm
- GR1100.94** 50 x 24 mm
- GR1100.95** 55 x 24 mm
- GR1100.96** 60 x 24 mm
- GR1100.97** 65 x 24 mm
- GR1100.98** 70 x 24 mm
- GR1100.99** 75 x 24 mm

Titanyum künt bleyd
Blunt blades titanium



- GR1200.00** 25 x 19 mm
- GR1200.01** 30 x 19 mm
- GR1200.02** 35 x 19 mm
- GR1200.03** 40 x 19 mm
- GR1200.04** 45 x 19 mm
- GR1200.05** 50 x 19 mm
- GR1200.06** 55 x 19 mm
- GR1200.07** 60 x 19 mm

Titanyum dişli bleyd
Teeth blades titanium



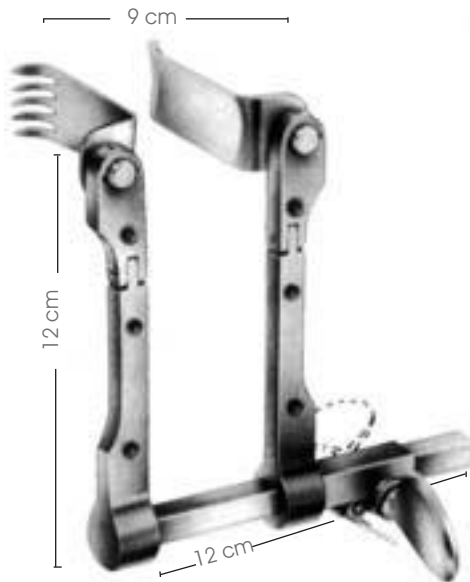
- GR1200.08** 25 x 19 mm
- GR1200.09** 30 x 19 mm
- GR1200.10** 35 x 19 mm
- GR1200.11** 40 x 19 mm
- GR1200.12** 45 x 19 mm
- GR1200.13** 50 x 19 mm
- GR1200.14** 55 x 19 mm
- GR1200.15** 60 x 19 mm

Titanyum künt bleyd
Blunt blades titanium



GR1200.16

Bleyd tutucu elçek
Handle for blades with side load
attachment



CASPAR

GR1000.45GR1200.17 Sadece ekartör/Retractor only
(GR1200.24-GR1200.27)

CASPAR

GR1000.46GR1200.17A Sadece ekartör/Retractor only
(GR1200.28-GR1200.33)

CASPAR

GR1000.47GR1200.17B Sadece ekartör/Retractor only
(GR1200.28-GR1200.33)

GR1200.18 40 x 23 mm
GR1200.19 45 x 23 mm
GR1200.20 50 x 23 mm
GR1200.21 55 x 23 mm
GR1200.22 60 x 23 mm



GR1200.23 40 x 23 mm
GR1200.24 45 x 23 mm
GR1200.25 50 x 23 mm
GR1200.26 55 x 23 mm
GR1200.27 60 x 23 mm



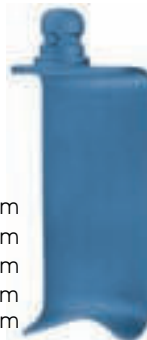
GR1200.28 40 x 23 mm
GR1200.29 45 x 23 mm
GR1200.30 50 x 23 mm
GR1200.31 55 x 23 mm
GR1200.32 60 x 23 mm
GR1200.33 65 x 23 mm



GR1200.34 40 x 25 mm
GR1200.35 45 x 25 mm
GR1200.36 50 x 25 mm
GR1200.37 55 x 25 mm
GR1200.38 60 x 25 mm



GR1200.39 40 x 25 mm
GR1200.40 45 x 25 mm
GR1200.41 50 x 25 mm
GR1200.42 55 x 25 mm
GR1200.43 60 x 25 mm



GR1200.44 30 x 24 mm
GR1200.45 35 x 24 mm
GR1200.46 40 x 24 mm
GR1200.47 45 x 24 mm
GR1200.48 50 x 24 mm
GR1200.49 55 x 24 mm
GR1200.50 60 x 24 mm
GR1200.51 65 x 24 mm
GR1200.52 70 x 24 mm
GR1200.53 75 x 24 mm

Titanyum bleyd
Titanium blades



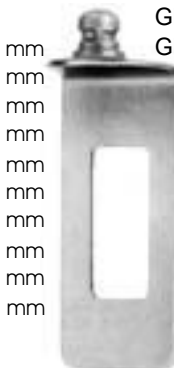
GR1200.54 25 x 24 mm
GR1200.55 30 x 24 mm
GR1200.56 35 x 24 mm
GR1200.57 40 x 24 mm
GR1200.58 45 x 24 mm
GR1200.59 50 x 24 mm
GR1200.60 55 x 24 mm
GR1200.61 60 x 24 mm
GR1200.62 65 x 24 mm
GR1200.63 70 x 24 mm

Titanyum bleyd
Titanium blades



GR1200.64 25 x 24 mm
GR1200.65 30 x 24 mm
GR1200.66 35 x 24 mm
GR1200.67 40 x 24 mm
GR1200.68 45 x 24 mm
GR1200.69 50 x 24 mm
GR1200.70 55 x 24 mm
GR1200.71 60 x 24 mm
GR1200.72 65 x 24 mm
GR1200.73 70 x 24 mm

Titanyum bleyd
Titanium blades



GR1200.74 50 x 25 mm
GR1200.75 60 x 25 mm



GT1200.75
Bleyd tutma
pensi
Blade ejector
forcep
11.5 cm

inside  ed



 **DIAGNOSTIC**





TAYLOR
DG010.18
20 cm/8"



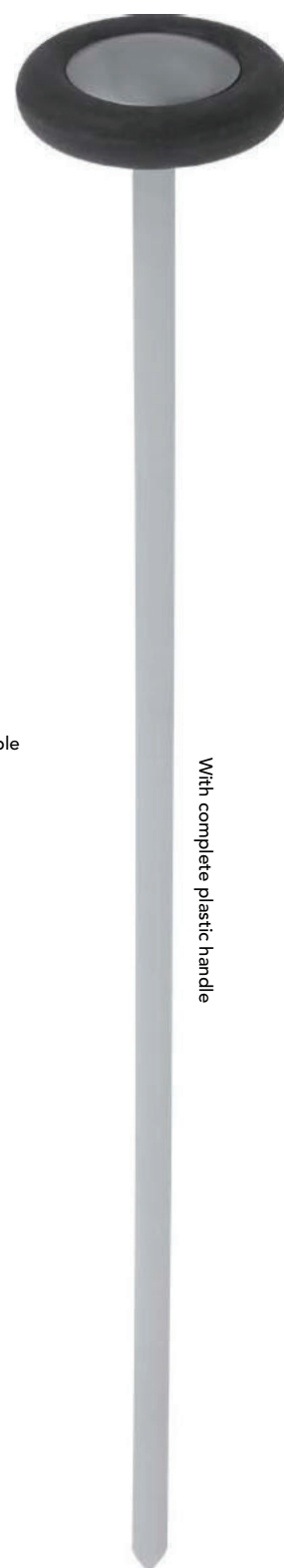
DEJERINE
DG016.20
20 cm/8"



with needle
DEJERINE
DG022.21
21 cm/8"



TROEMNER
DG034.24
22 cm/8¾"



NATIONAL HOSPITAL
DG082.50
35 cm/13¾"

With complete plastic handle



BERLINER
DG040.20
20 cm/8"



with brush
BUCK
DG052.18
18 cm/7"



pin wheel
WARTENBERG
DG130.19
19 cm/7½"



reversible head
BABINSKY
DG076.22
21 cm/8"



CASTROVIEJO
DG133.15
8 cm/3"



CASTROVIEJO
DG133.20
8 cm/3"



CASTROVIEJO
DG134.20
8 cm/3"



CASTROVIEJO-EPKER
DG135.40
9 cm/3½"



CASTROVIEJO-EPKER
DG136.40
18 cm/7"



JAMESON
MC100.03
9.5 cm/3¾"



THROPE (MARCHAC)
MC200.04
12 cm/4¾"



DG140.00



CAROLL
DG144.00
14 cm/5½"



工
の

GW

RG

GR



⌋

人

Z
G

WH

Cephalometer



BERTILLON
DG402.01

Goniometer



MOELTGEN
DG416.01

Metal ruler



10 cm/4" **DG100.10**
15 cm/6" **DG100.15**
20 cm/8" **DG100.20**
30 cm/12" **DG100.30**
50 cm/12" **DG100.50**

Wood



PINARD
DG242.18
18 cm/7"

Aluminium



PINARD
DG248.15
15 cm/6"

Plastic



PINARD
DG250.18
18 cm/7"



ENT Diagnostic Set



DG250.10

Ophthalmoscope & Otoscope Set



DG240.10

Otoscope



DG220.10

Ophthalmoscope



DG230.10

HW
GI
GD
GN
LY
GU
DG
GR
GR
GW
GH
GT
GS
GK

- Pocket Otoscopes, Head with high quality integrated fiberoptics
- Required batteries (2AA) not included.
- With pack of 8 cannulas
- Easy to hang in the pocket
- Packed in pouch
- All colors can be available on demand



DG270.00
Black



DG271.00
Blue



DG272.00
Red

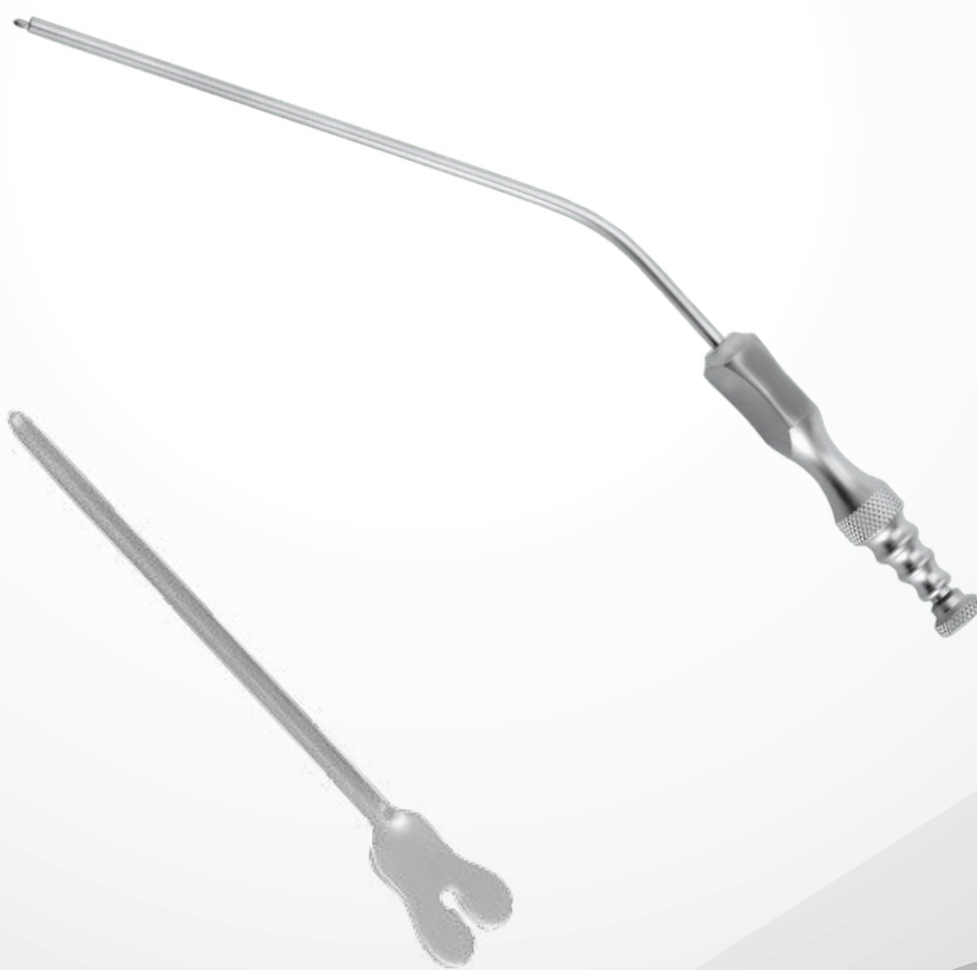


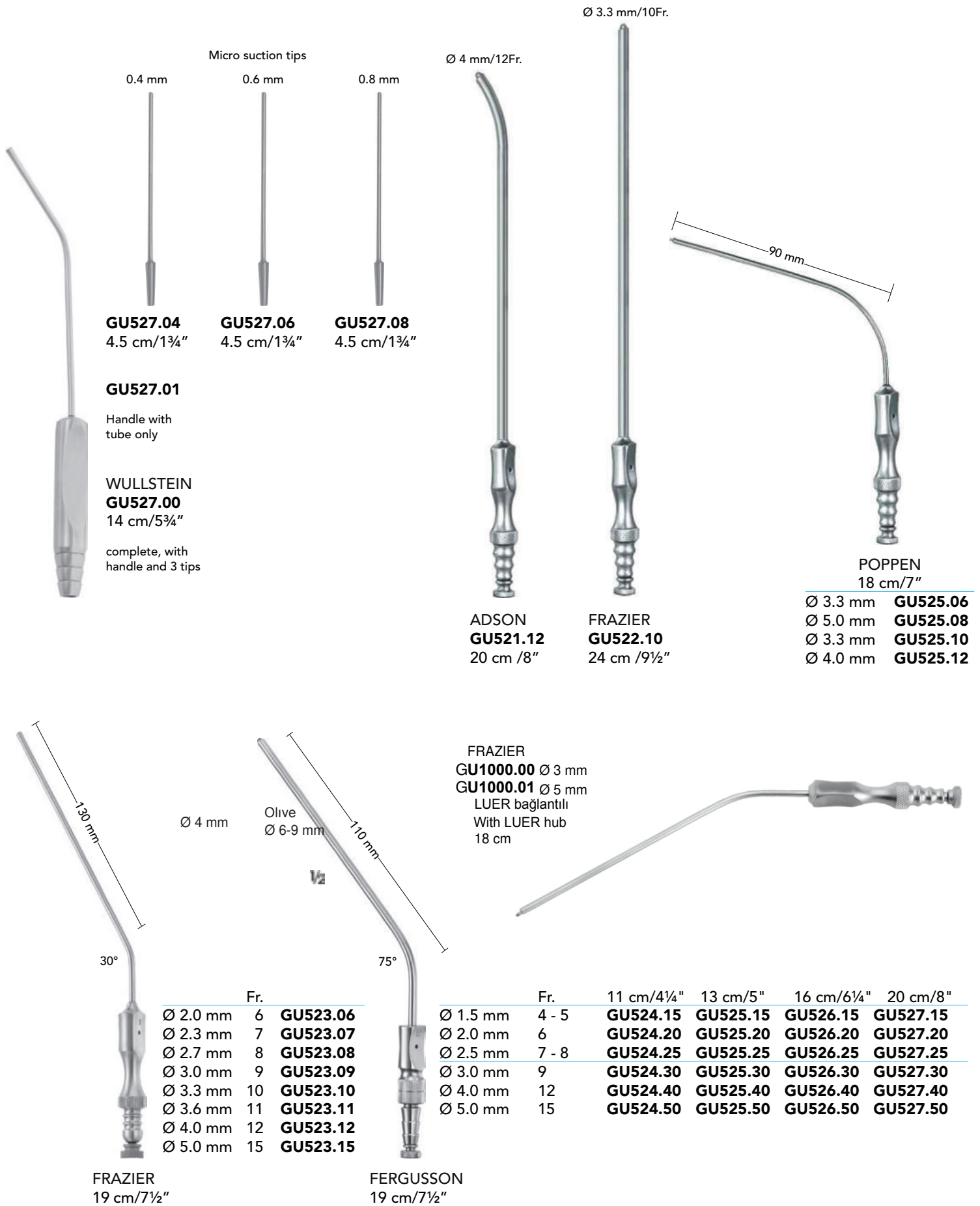
DG274.00
Yellow

inside  ed



 **SUCTION TUBES &
PROBES**







GU
LY
GN
GD
GI
HW
DG
GR
GR
GW
GH
GT
GS
GK



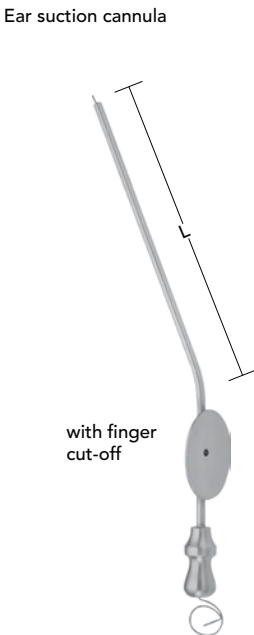
GU526.01
Suction cannula only

- Ø 0.5 mm **GU526.05**
- Ø 0.7 mm **GU526.07**
- Ø 0.9 mm **GU525.09**
- Ø 1.2 mm **GU526.12**

ZOELLNER
GU526.00
18 cm/7"
Complete with 4 tips



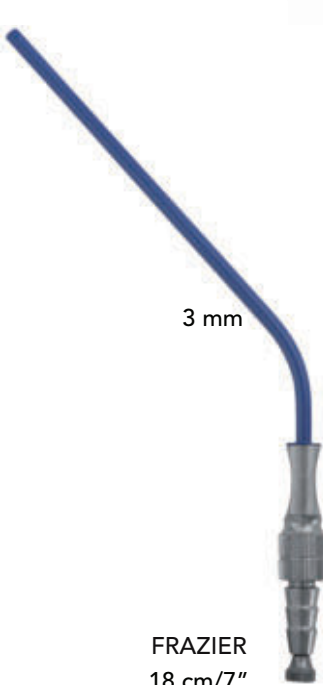
BELLUCCI
GU529.15
15.5 cm/6"



- BARON**
- | | | |
|----------|-----------------|-----------------|
| | 7.5 cm/3" | 10 cm/4" |
| Ø 1 mm | GU528.10 | GU532.10 |
| Ø 1,5 mm | GU528.15 | GU532.15 |
| Ø 2 mm | GU528.20 | GU532.20 |



- PLESTER**
19.5 cm/7¾"
- | | |
|----------|-----------------|
| Ø 1.5 mm | GU645.15 |
| Ø 2.0 mm | GU645.20 |
| Ø 2.5 mm | GU645.25 |
| Ø 3.0 mm | GU645.30 |



FRAZIER
18 cm/7"
GU1000.22

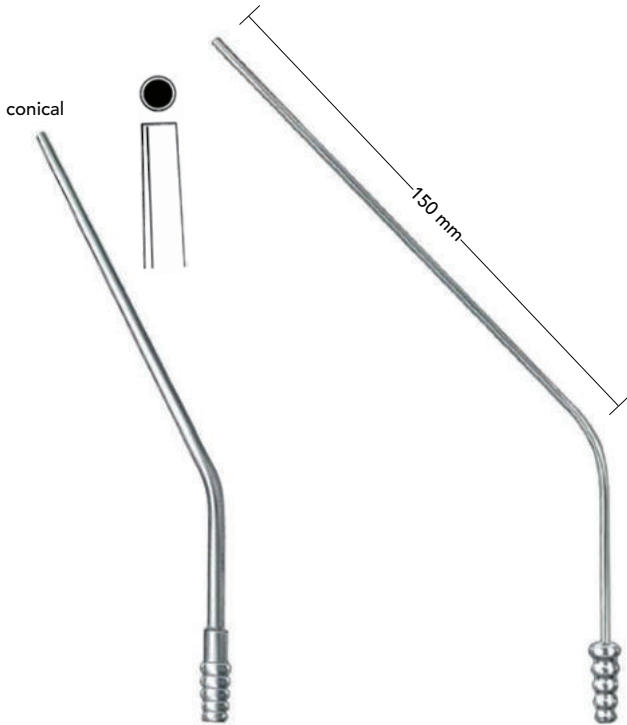


FERGUSON
18 cm/7"
GU1000.02



- LEMPERT**
20 cm/8"
- | | |
|--------|-----------------|
| Ø 2 mm | GU647.02 |
| Ø 3 mm | GU647.03 |

Length	Working Length	
16 cm/6½"	110 mm	Ø 3.0 mm GU529.30
16 cm/6½"	110 mm	Ø 3.5 mm GU529.35
18 cm/7"	130 mm	Ø 4.5 mm GU529.45



LUER

YASARGIL
17 cm/6¾"

- | | |
|----------|-----------------|
| Ø 1.5 mm | GU540.15 |
| Ø 2.0 mm | GU540.20 |
| Ø 2.5 mm | GU540.25 |
| Ø 3.5 mm | GU540.35 |

GU.545.18

Suction tip



GU545.10
10 cm/4"
Fig. 0



GU545.11
10 cm/4"
Fig. 1



GU545.12
10 cm/4"
Fig. 2

GU545.13
13.5 cm/5¼"
Fig. 3

complete with suction
tip & connector



GU548.02

with Ø 2 mm central hole
with tubing connection



GU548.04

with extra large
Ø 4.8 mm central hole



YANKAUER
GU545.00
31 cm /12¼"

Complete with handle,
4 tubes, 1 tip & 1 olive



YANKAUER
GU545.01
15 cm/6"

Handle



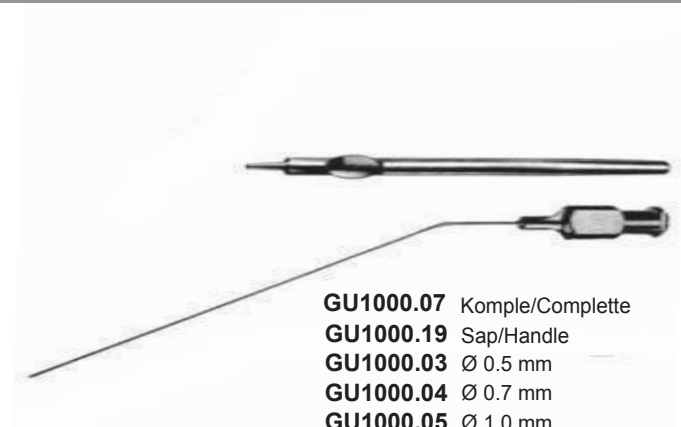
GU545.02
2.5 cm/1"
Olive



BABY-YANKAUER
GU542.21
21 cm /8¼"

YANKAUER
GU543.27
28.5 cm /11¼"

YANKAUER
27 cm/10½"



GU1000.07 Komple/Complete
GU1000.19 Sap/Handle
GU1000.03 Ø 0.5 mm
GU1000.04 Ø 0.7 mm
GU1000.05 Ø 1.0 mm
GU1000.06 Ø 1.3 mm
LUER koniği/With LUER cone



POPPEN
GU1000.08 Ø 2.6 mm
Luer Lock
Ventriküler Delme
Kanülü
Ventricular Puncture
Cannula

DE BAKEY
GU1000.11
Parmak kumandalı, temizleme telli
With finger cut-off and stylet
16 cm

DE BAKEY
GU1000.11
Parmak kumandalı, temizleme telli
With finger cut-off and stylet
27 cm



DEBAKEY-ADSON
GU544.28
28 cm/11"



ANDREWS-PYNCHON
GU525.24
24 cm /9½"



DEBAKEY-ADSON
16 cm/6¼" **GU544.16**
20 cm/8" **GU544.20**



D'AMICO

Working Length	Total Length
32 cm/12½"	45.5 cm/18"

Working Length	Total Length
22 cm/8¾"	36 cm/14¼"
17 cm/6¾"	31 cm/12¼"

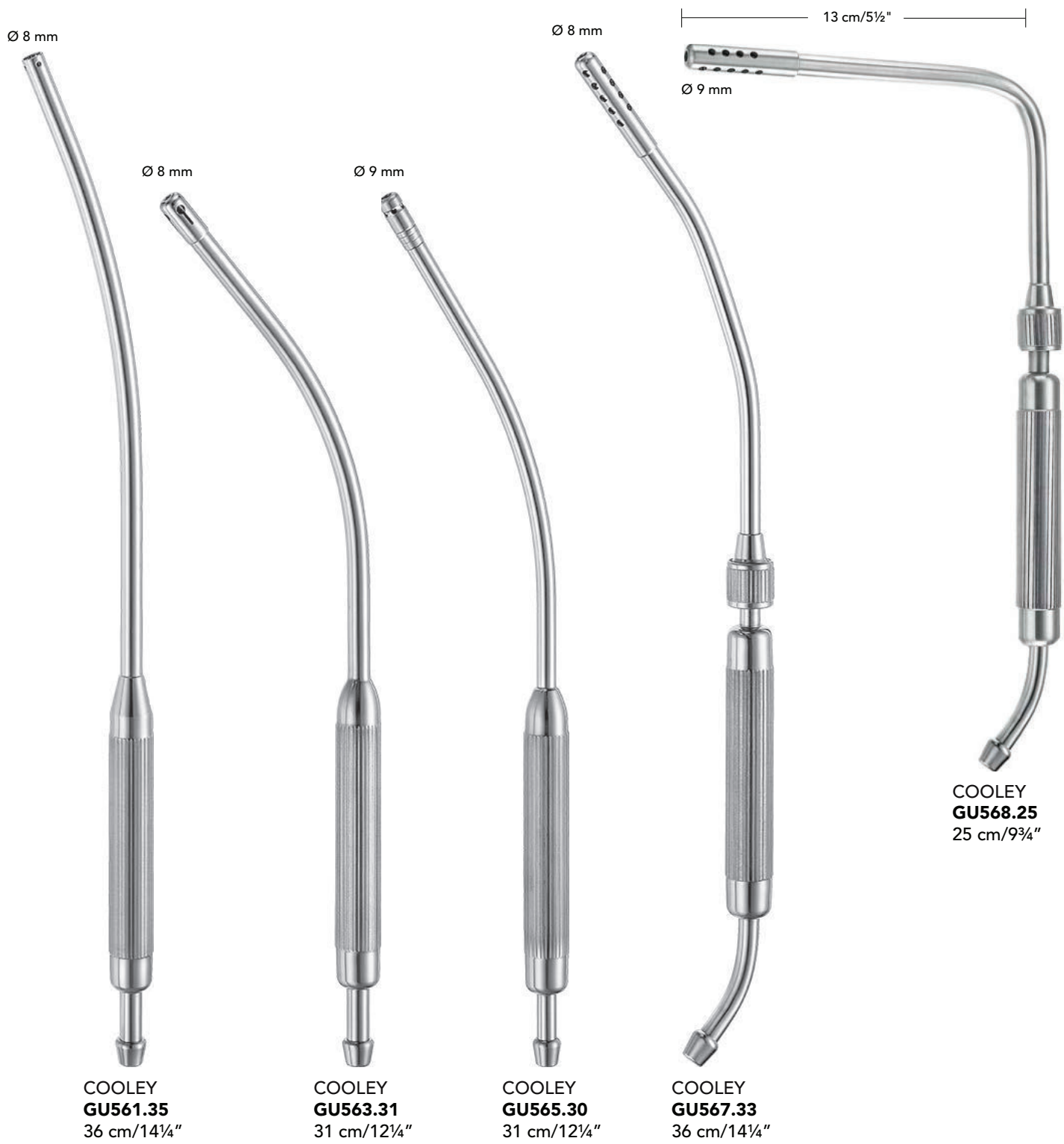


WOLF

Working Length	Total Length
22 cm/8¾"	36 cm/14¼"
17 cm/6¾"	31 cm/12¼"

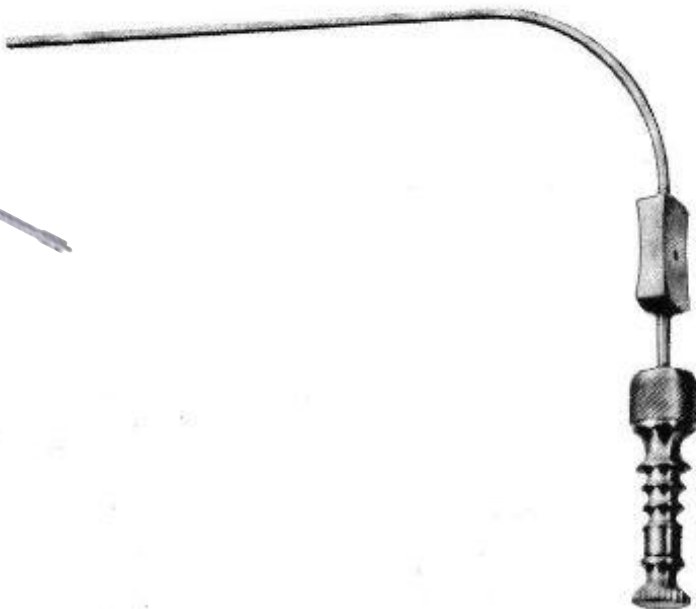
Vascular suction tubes

GU
LY
GN
GD
GI
HW
GR
GR
DG
GW
GH
GT
GS
GK





RHOTON
GU1000.23
14 cm
10 fr



FRAZIER
GU1000.20
19 cm
2 mm

Abdominal suction & irrigation cannula

with finger cutt-off
and stylet



MAGILL
24.5 cm / 9 3/4"
Ø 3.0 mm **GU512.30**
Ø 3.5 mm **GU512.35**
Ø 4.0 mm **GU512.40**

stylet
only



FINSTERER
GU514.32
32 cm / 12 3/4"

Ø 6 mm



BABY-POOLE
GU548.19
19 cm / 7 1/2"

Ø 6 mm



BABY-POOLE
GU549.19
19 cm / 7 1/2"

Ø 10 mm



POOLE
GU550.22
24 cm / 9 1/2"

Ø 8 mm



POOLE
GU551.22
25 cm / 9 3/4"

GW GR GT GH GK GS GT GH GW GR GR DG GU LY GN GD GI HW

Dental suction tube



○
GU575.05
9 cm/3½"
Ø 1.5 mm

○
GU575.06
9 cm/3½"
Ø 2.0 mm

○
GU575.08
9 cm/3½"
Ø 3.5 mm

○
GU575.07
9 cm/3½"
Ø 2.5 mm

COUPLAND
GU575.24
17 cm/6¾"

Handle only
with connector

Dental suction tube



○
GU577.01
Ø 3.0 mm

○
GU577.02
Ø 3.5 mm

○
GU577.03
Ø 4.3 mm

BYRD
21.5 cm /8½"



HOUSE

Suction Tube	Irrigation Tube	
Ø 0.9 mm	Ø 0.7 mm	GU553.09
Ø 1.2 mm	Ø 0.9 mm	GU554.09
Ø 1.5 mm	Ø 1.2 mm	GU555.09

Nasal suction tubes



NUBOER
GU569.21
21 cm/8¼"



NUBOER
GU571.21
21 cm/8¼"

Suction Adapter



HOUSE
GU556.06
5.5 cm/2¼"



GK
GS
GT
GH
GW
GR
GR
DG
GU
LY
GN
GD
GI
HW

without finger cutt-off



EICKEN
15 cm/6"

	Short Curved	Long Curved
Ø 2.5 mm	GU670.25	GU672.25
Ø 3.0 mm	GU670.30	GU672.30
Ø 4.0 mm	GU670.40	GU672.40

Sinus suction tubes
with finger cutt-off



EICKEN
15 cm/6"

	Short Curved	Long Curved
Ø 2.5 mm	GU674.25	GU676.25
Ø 3.0 mm	GU674.30	GU676.30
Ø 4.0 mm	GU674.40	GU676.40

malleable long curved



EICKEN
15 cm/6"

	Long Curved
Ø 2.5 mm	GU680.25
Ø 3.0 mm	GU680.30
Ø 4.0 mm	GU680.40

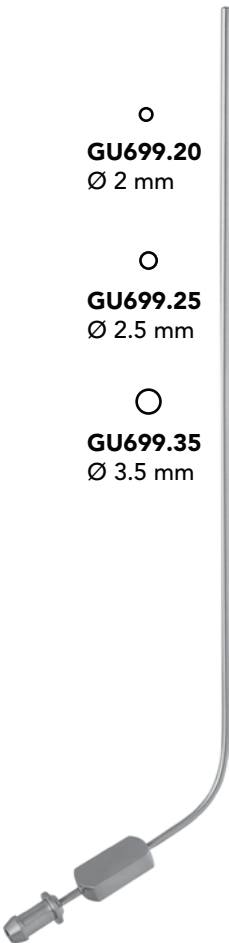
for neuro & micro surgery



Working Length FUKUSHIMA

	10 cm/4"	11.5 cm/4½"	14 cm/5½"	16.5 cm/6½"
3 Fr.	GU690.03	GU692.03	GU694.03	GU696.03
4 Fr.	GU690.04	GU692.04	GU694.04	GU696.04
5 Fr.	GU690.05	GU692.05	GU694.05	GU696.05
6 Fr.	GU690.06	GU692.06	GU694.06	GU696.06
7 Fr.	GU690.07	GU692.07	GU694.07	GU696.07
8 Fr.	GU690.08	GU692.08	GU694.08	GU696.08
9 Fr.	GU690.09	GU692.09	GU694.09	GU696.09
12 Fr.	GU690.12	GU692.12	GU694.12	GU696.12

for microlaryngology



- Ø 2 mm **GU699.20**
- Ø 2.5 mm **GU699.25**
- Ø 3.5 mm **GU699.35**

23 cm/9"

Suction tube for pituitary

Ø 3.2 mm



Olive
Ø 6-10 mm
GU1000.12 4 mm
GU1000.13 5 mm
Sivri/Sharp
20 cm

LANDOLT
GU533.01
20 cm/9¾"



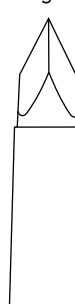
NELSON
21 cm/8¼"

Fig. 1



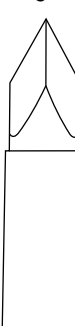
GU348.07
Ø 7.5 mm

Fig. 2



GU348.09
Ø 9.5 mm

Fig. 3



GU352.11
Ø 11 mm

with 4 trocar tips



UNIVERSAL
GU306.04
14 cm/5½"



Ø 1.7 mm



Ø 4.5 mm



Ø 3.0 mm



Ø 6.0 mm



GU1000.17
8.5 cm
Ø 5 mm



GU1000.17B
8.5 cm
Ø 5 mm



REDON
CH 19.5 cm/7¾"
8 **GU580.08**
10 **GU580.10**
12 **GU580.12**
14 **GU580.14**
16 **GU580.16**
18 **GU580.18**



REDON
CH 19.5 cm/7¾"
8 **GU583.08**
10 **GU583.10**
12 **GU583.12**
14 **GU583.14**
16 **GU583.16**
18 **GU583.18**



REDON
CH 19.5 cm/7¾"
8 **GU584.08**
10 **GU584.10**
12 **GU584.12**
14 **GU584.14**
16 **GU584.16**
18 **GU584.18**



REDON
CH 14 cm/5½"
8 **GU581.08**
10 **GU581.10**
12 **GU581.12**
14 **GU581.14**
16 **GU581.16**
18 **GU581.18**



GU
LY
GN
GD
GI
HW
GR
GW
GH
GT
GS
GK

Pudendus anaesthesia needle



GU606.01
Cannula
Ø 1 x 185 mm

Luer-Lock
Connection

Brain punture needle



FRAZIER
10 cm/4"

Ø 2.0 mm	GU630.20
Ø 2.5 mm	GU630.25
Ø 3.0 mm	GU630.30

Vein cannulas



1.2 x 80 mm	GU510.12
1.5 x 80 mm	GU510.15

Heparin flushing needle



Luer-Lock
connection

2.0 x 45 mm	GU611.20
3.0 x 45 mm	GU611.30
3.7 x 55 mm	GU611.37
5.0 x 60 mm	GU611.50
2.9 x 65 mm	GU611.29

Lumber punture needle



76 mm

Luer-Lock
connection

TUOHY

Ø 1.2 mm	GU632.12
Ø 1.4 mm	GU632.14
Ø 1.6 mm	GU632.16

Pleural biopsy needle



Luer-Lock
connection

ABRAMS
GU633.14
14 cm/5½"

Suction cannula, malleable



Ø 1.5 mm	GU647.15
Ø 2.0 mm	GU647.20



VERRES
GN1000.07
Ø 2.0 mm
13 cm

Heparin flushing needle



MOCK
GU697.06
6.5 cm/2½"

Suction cannula
Ø 1.5 mm



VERHOEVEN
GU635.10
10 cm/4"

for liver blind puncture
with stopping probe



MENGHINI
Working Length

Ø 1.0 mm	35 mm	GU700.35
Ø 1.0 mm	70 mm	GU700.70
Ø 1.2 mm	70 mm	GU701.70
Ø 1.2 mm	100 mm	GU701.10
Ø 1.4 mm	70 mm	GU702.70
Ø 1.4 mm	100 mm	GU702.10
Ø 1.6 mm	70 mm	GU703.70
Ø 1.6 mm	100 mm	GU703.10

Tonsil & sinus needles tapered tip, LUER-LOCK

Ø 0.65 mm



GU640.10

Ø 0.80 mm



GU640.18

Ø 0.80 mm



GU640.15

Ø 0.80 mm



GU642.01

bayonet

GU644.00

Complete set with suction handle & 4 suction cannulas



Suction Handle with finger cutt-off, with LUER cone



GU636.01



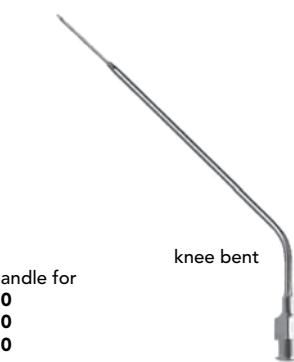
CONE
NU1000.68
9 cm 13 gauge

Suction handle for tonsil cannula



GU631.01

Ø 0.65 mm

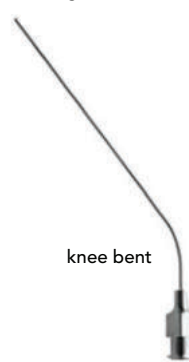


Tonsil cannula angled

knee bent

GU640.20

knee bent



Ø 1.0 mm **GU641.20**
Ø 1.3 mm **GU642.20**

Ø 0.8 mm



GU1000.16
Luer-Lock, Düz
Luer-Lock, Straight

Ø 0.8 mm



GU1000.16B
Luer-Lock, Dirsekli
Luer-Lock, Knee

for controlled liver blind puncture



MENGHINI

Ø 1.4 mm **GU710.14**
Ø 1.8 mm **GU710.18**

SCHMID
15 cm/6"

Ø 3 mm **GU695.03**
Ø 4 mm **GU695.04**
Ø 5 mm **GU695.05**
Ø 6 mm **GU695.06**



			
Ø 1 mm	Ø 1.5 mm	Ø 2 mm	Ø 2 mm with eye
11.5 cm/4½" GP101.11 13.0 cm/5¼" GP101.13 14.5 cm/5¾" GP101.14 16.0 cm/6¼" GP101.16 18.0 cm/7¼" GP101.18 20.0 cm/8" GP101.20	13.0 cm/5¼" GP103.13 14.5 cm/5¾" GP103.14 16.0 cm/6¼" GP103.16 18.0 cm/7¼" GP103.18 20.0 cm/8" GP103.20 25.0 cm/10" GP103.25	11.0 cm/4½" GP102.11 13.0 cm/5¼" GP102.13 14.5 cm/5¾" GP102.14 16.0 cm/6¼" GP102.16 18.0 cm/7¼" GP102.18 20.0 cm/8" GP102.20 25.0 cm/10" GP102.25 30.0 cm/12" GP102.30	13.0 cm/5¼" GP108.13 14.5 cm/5¾" GP108.14 16.0 cm/6¼" GP108.16

					
Ø 1 mm angled handle loop	Myrtle Leaf Probe Ø 2 mm				
STACKE GP130.10 10 cm/4"	13.0 cm/5¼" GP150.13 14.5 cm/5¾" GP150.14 16.0 cm/6¼" GP150.16 18.0 cm/7¼" GP150.18 20.0 cm/8" GP150.20	13.0 cm/5¼" GP160.13 14.5 cm/5¾" GP160.14 16.0 cm/6¼" GP160.16	13.0 cm/5¼" GP170.13 14.5 cm/5¾" GP170.14 16.0 cm/6¼" GP170.16	DOYEN GP175.14 14 cm/5¾"	NELATON GP185.16 16 cm/6¼"

GU
LY
GN
GD
GI
HW
DG
GR
GW
GH
GT
GS
GK

LOCKHART-MUMMERY
16.5 cm/6½"

GP186.16

GP187.16

GP189.16

GP191.16



FARRELL

12.0 cm/4¾" Ø 0.9 mm

14.0 cm/5½" Ø 0.9 mm

14.0 cm/5½" Ø 1.2 mm

16.0 cm/6¼" Ø 1.1 mm

GP420.12

GP420.14

GP420.14B

GP420.16

Triangular



Ø 1.2 mm

LATHBURY-FARRELL

14.0 cm/5½" Ø 1.2 mm

14.0 cm/5½" Ø 1.4 mm

15.0 cm/6" Ø 1.2 mm

16.0 cm/6¼" Ø 1.2 mm

18.0 cm/7¼"

GP425.14

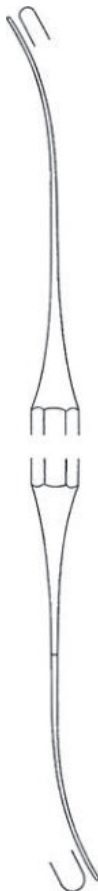
GP1000.01

GP425.15

GP425.16

GP425.18

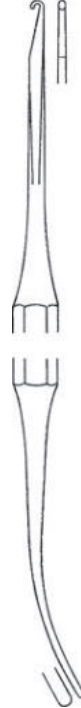
Phlebodissector



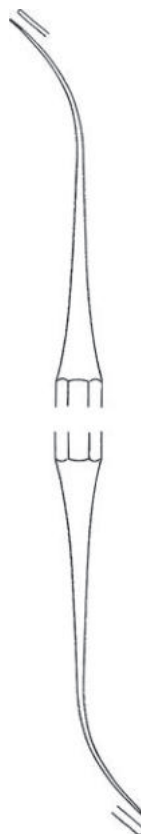
Phlebextractor



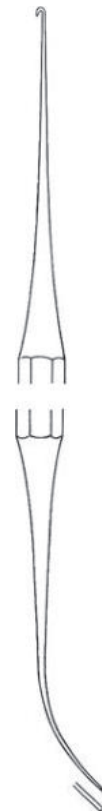
Phlebextractor



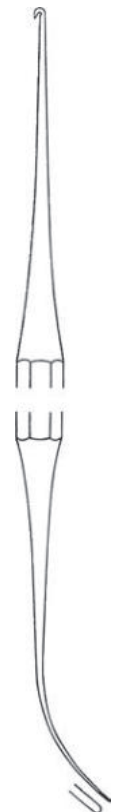
Micro Dissector



Micro Phlebextractor



Mini Phlebextractor



Varix instruments



VARADY

18 cm/7¼"
GP249.0118 cm/7¼"
GP249.0218.0 cm/7¼"
GP249.0317 cm/6¾"
GP249.0417 cm/6¾"
GP249.0517 cm/6¾"
GP249.06



Complete, in oval metal case



NABATOFF
GP250.00

Traction cable



GP250.90
90 cm/36"

Plastic probe tip



GP250.02



GP250.80
Handle T-form

Ø 9 mm



GP250.09
Olive

Ø 3 mm



GP250.03
Olive

Ø 6 mm



GP250.06
Olive

Ø 12 mm



GP250.12
Olive

Ø 15 mm



GP250.15
Olive
Not included
in the set

Complete, in oval metal case



VARDY
GP248.00

Traction cable



GP248.04
45 cm/18"

Ø 3 mm



GP248.01
Olive

Ø 4 mm



GP248.02
Olive

Ø 5 mm



GP248.03
Olive

GK

GS

GT

GH

GW

GR

GR

DG

GU

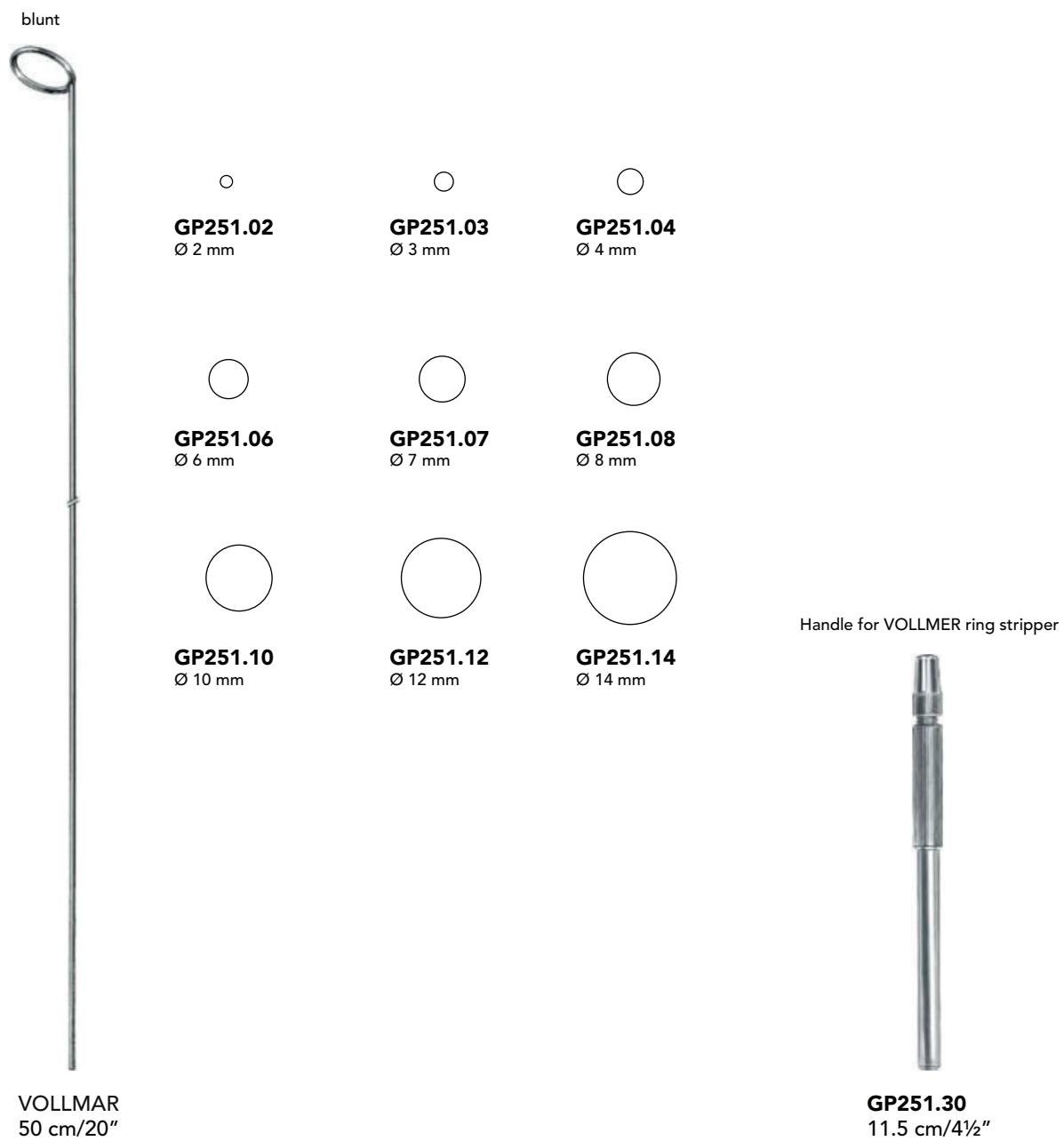
LY

GN

GD

GI

HW



inside  ed



 **ANESTHESIA
LARYNGOSCOPES**





Fig. 0



Fig. 1



Fig. 2



Fig. 1

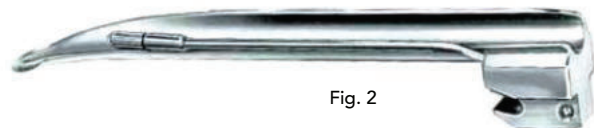


Fig. 2



Fig. 3

mm	Fig.	MACINTOSH	Spare Lamp
55	0	LY020.00	LY200.10
75	1	LY021.01	LY200.12
90	2	LY021.02	LY200.12
110	3	LY021.03	LY200.12
135	4	LY021.04	LY200.12

mm	Fig.	MILLER	Spare Lamp
55	0	LY040.00	LY200.10
80	1	LY041.01	LY200.10
130	2	LY041.02	LY200.10
170	3	LY041.03	LY200.12
180	4	LY041.04	LY200.12



Fig.	Handle	Complete Set
1 - 3	Medium	LY220.12
1 - 4	Medium	LY220.10

**WARM
LIGHTING**



Fig.	Handle	Complete Set
1 - 3	Medium	LY240.30
1 - 4	Medium	LY240.40

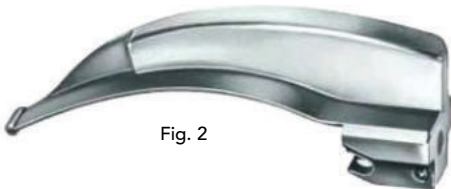


Fig. 2



Fig. 3

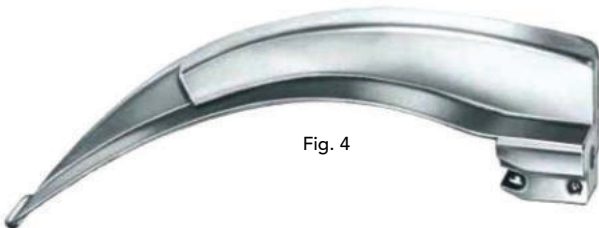


Fig. 4

mm	Fig.	MACINTOSH
55	0	LY520.00
70	1	LY521.01
85	2	LY521.02
115	3	LY521.03
130	4	LY521.04

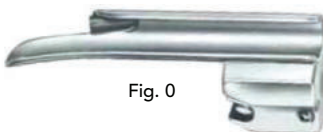


Fig. 0



Fig. 1



Fig. 2

mm	Fig.	MILLER
55	0	LY541.00
80	1	LY541.01
130	2	LY541.02
170	3	LY541.03
180	4	LY541.04



Fig.	Handle	Complete Set
1 - 3	Medium	LY620.12
1 - 4	Medium	LY620.10

LED
LIGHTING



Fig.	Handle	Complete Set
1 - 3	Medium	LY640.30
1 - 4	Medium	LY640.40

GK
GS
GT
GH
GW
GR
GR
DG
GU
LY
GN
GD
GI
HW

WARM
LIGHTINGLED
LIGHTINGSpare Lamps for
conventional blades

Small



LY200.10

Large



LY200.12



LY199.33



LY199.19



LY199.29



LY399.33



LY399.19



LY399.29



LY400.24

Spare Cartridge
for fiberoptic handles
LY.399.19 - LY.399.33

Catheter forceps



MAGILL

Paediatric

LY010.15
16 cm/6¼"

for infants

Adult

LY010.20
20 cm/8"

for children

Adult

LY010.25
25 cm/9¾"

for adults

inside  ed



**NEEDLE HOLDERS &
SUTURE**



TC Jaws

Fenestrated jaws

Longitudinal serration

TC Jaws

Fenestrated jaws

Smooth jaws

Smooth jaws

Serrated jaws

**GN326.12**
12 cm/4¾"**GN320.12**
13 cm/5"**DERF**
GN632.12
12 cm/4¾"**COLLIER**
GN332.12
12 cm/4¾"**WEBSTER**
GN334.13
12.5 cm/5"**GN630.13****GN633.13****DERF****DERF****COLLIER****WEBSTER****WEBSTER**

12.5 cm/5"

Smooth jaws

Smooth jaws

Serrated jaws

TC Jaws

TC Jaws

GN636.13**GN637.13****HALSEY**
GN336.13
13 cm/5"**HALSEY**
13 cm/5"**KILNER**
GN1000.14
13 cm/5"**HEGAR-BAUMGARTNER**
13 cm/5" **GN310.13**
14.5 cm/5¾" **GN310.14****HEGAR-BAUMGARTNER**
13 cm/5" **GN634.13**
14.5 cm/5¾" **GN634.14**



Slender pattern



MAYO-HEGAR

16.0 cm/6¼" **GN396.16**
 18.5 cm/7¼" **GN396.18**
 20.5 cm/8" **GN396.20**



MAYO-HEGAR

14.5 cm/5¾" **GN390.14**
 16.0 cm/6¼" **GN390.16**
 18.5 cm/7¼" **GN390.18**
 20.5 cm/8" **GN390.20**
 24.0 cm/9½" **GN390.24**
 26.5 cm/10½" **GN390.26**
 30.5 cm/12" **GN390.30**

TC Jaws



MAYO-HEGAR

16.0 cm/6¼" **GN642.16**
 18.5 cm/7¼" **GN642.18**
 20.5 cm/8" **GN642.20**
 24.0 cm/9½" **GN642.24**
 26.5 cm/10½" **GN642.26**
 30.5 cm/12" **GN642.30**



JAMESON

GN404.23
 23 cm/9"

TC Jaws



HEANEY
GN403.21
 20.5 cm/8"



HEANEY
GN643.20
 20.5 cm/8"

heavy pattern



MASSON
GN408.27
 26.5 cm/10½"

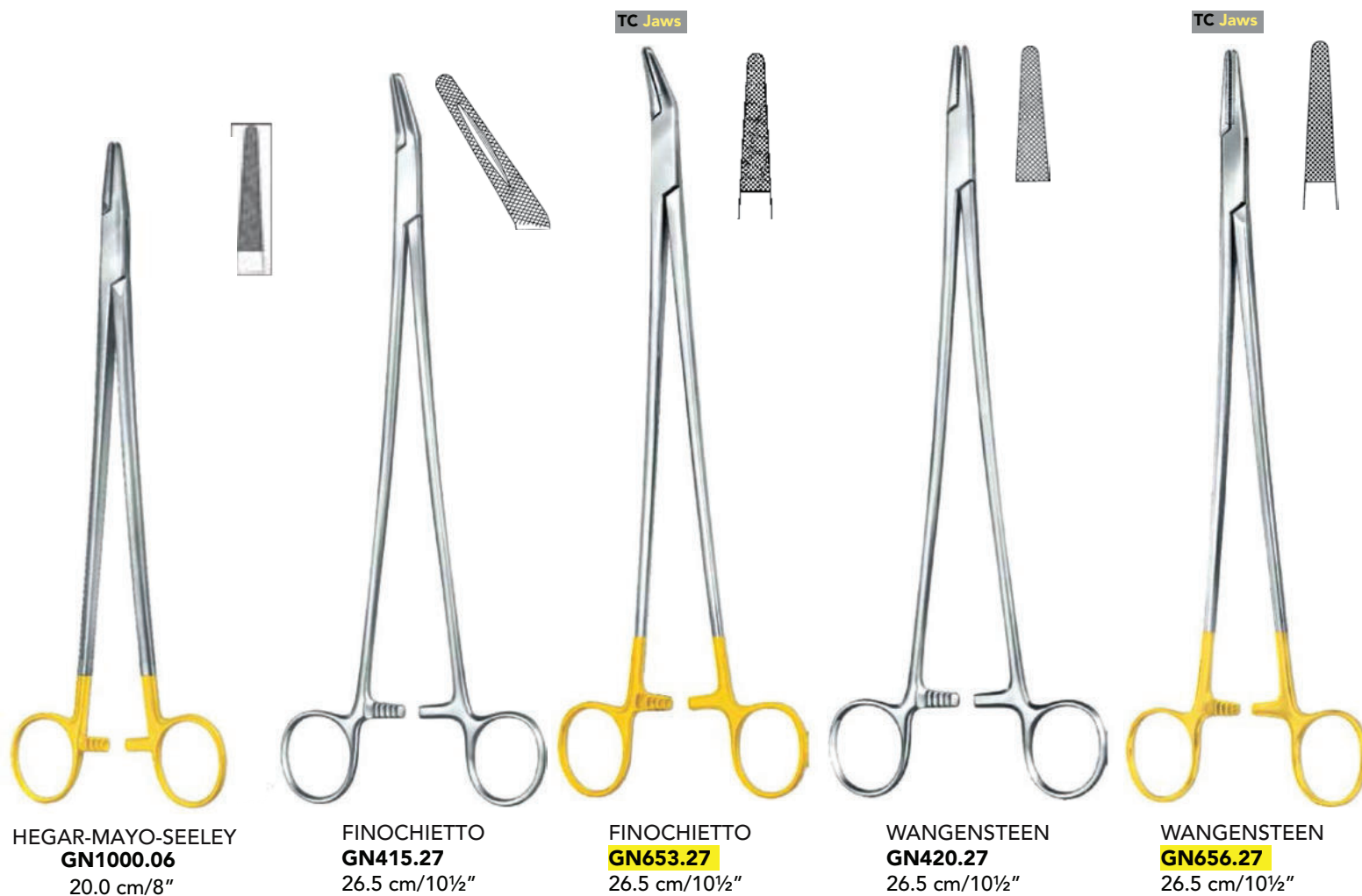
TC Jaws



MASSON
GN648.27
 26.5 cm/10½"



JOHNSON
GN437.27
 27 cm/10½"



GN
GD
GI
GW
GH
GT
GS
GK
GU
LY
DG
HW

With automatic release ratchet
also for left handers

TC Jaws



WEBSTER
GN604.13
13 cm/5"



CRILE-WOOD
GN604.15
15 cm/6"



TC Jaws



KILNER
GN631.13
14.5 cm/5¾"



TC Jaws



SAROT
18 cm/7" **GN640.18**
20 cm/8" **GN640.20**
26 cm/10¼" **GN640.26**

TC Jaws



RYDER
12.5 cm/5" **GN650.13**
15.0 cm/6" **GN650.15**
18.0 cm/7" **GN650.18**
20.0 cm/8" **GN650.20**
23.0 cm/9" **GN650.23**
26.0 cm/10¼" **GN650.26**

TC Jaws



RYDER-VASCULAR
12.5 cm/5" **GN654.13**
15.0 cm/6" **GN654.15**
18.0 cm/7" **GN654.18**
20.0 cm/8" **GN654.20**
23.0 cm/9" **GN654.23**
26 cm/10¼" **GN654.26**

TC Jaws



HEGAR-VASCULAR
14.0 cm/5½" **GN658.14**
18.5 cm/7¼" **GN658.18**
20.5 cm/8" **GN658.20**
23.0 cm/9" **GN658.23**

TC Jaws



BOZEMANN
20.5 cm/8" **GN659.20**
24.0 cm/9½" **GN659.24**
26.0 cm/10¼" **GN659.26**
30.0 cm/11¾" **GN659.30**

TC Jaws



HEGAR
20 cm/8" **GN662.20**
24 cm/9½" **GN662.24**



GK
GS
GT
GH
GW
GR
GR
DG
GU
LY
GN
GD
GI
HW

TC Jaws



DEBAKEY

15.0 cm/6"	GN646.15
18.0 cm/7"	GN646.18
20.5 cm/8"	GN646.20
23.0 cm/9"	GN646.23
26.5 cm/10½"	GN646.26
31.0 cm/12½"	GN646.31

TC Jaws



MICROVASCULAR

14.0 cm/5½"	GN666.00
17.5 cm/6¾"	GN666.02
20.0 cm/8"	GN666.03
23.0 cm/9"	GN666.04
26.0 cm/10¼"	GN666.05

TC Jaws



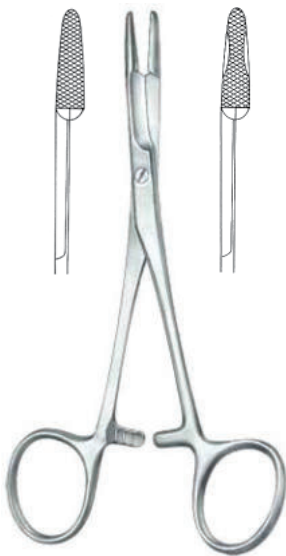
STRATTE
GN451.23
23 cm/9"



STRATTE
GN665.22
23 cm/9"

TC Jaws

smooth



OLSEN-HEGAR
GN466.14
14 cm/5½"

TC Jaws

delicate pattern



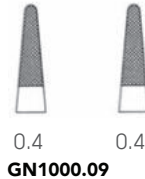
MARTINI

14.0 cm/5½"	GN668.00
15.0 cm/6"	GN668.01
17.5 cm/6¾"	GN668.02
20.0 cm/8"	GN668.03

MARTINI

14.0 cm/5½"	GN670.00
15.0 cm/6"	GN670.01
17.5 cm/6¾"	GN670.02
20.0 cm/8"	GN670.03

GN1000.09A



0.4
GN1000.09

GN1000.09C



0.2
GN1000.09B

TC Jaws



DE BAKEY

GN1000.09-GN1000.09C
Çok hassas/Very delicate



OLSEN-HEGAR

14.5 cm/5¾"	GN672.14
17.0 cm/6¾"	GN672.17
19.5 cm/7¾"	GN672.18

TC Jaws

TC Jaws

Fine/Delicate



HEGAR
GN1000.11
20.5 cm/8"



MATHIEU
14.0 cm/5½"
17.0 cm/6¾"
20.5 cm/8" **GN516.14**
GN516.17
GN516.20



MATHIEU
14.0 cm/5½"
17.0 cm/6¾"
20.5 cm/8" **GN676.14**
GN676.17
GN676.20



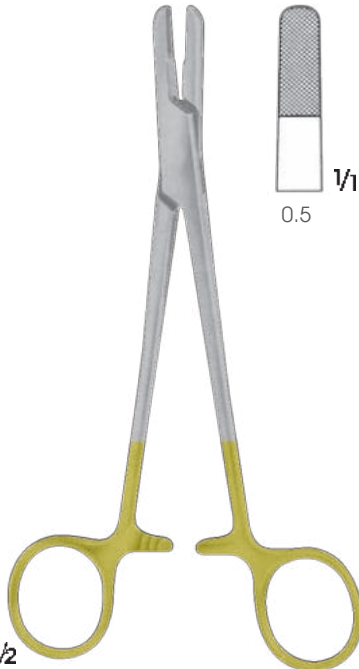
MATHIEU
14.0 cm/5½"
17.0 cm/6¾"
20.5 cm/8" **GN678.14**
GN678.17
GN678.20



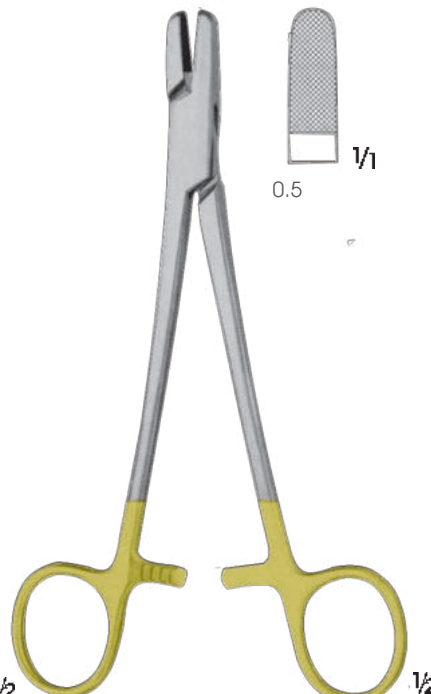
MATHIEU
14.0 cm/5½"
17.0 cm/6¾"
20.5 cm/8" **GN526.14**
GN526.17



GN1000.08
Tel bükücü/Wire twister
Bağlama pensi/Ligature forceps
15 cm



GN1000.01
Tel Bükücü/ Wire twister
Sternum suture için ligatür pensi
Sternum suture for ligature forceps
17.5 cm



BERRY
GN1000.02
Tel bükücü/Wire twister
Ligatür pensi/Ligature forceps
18.5 cm



BAUMGARTNER
GN1000.03
Tel bükücü/Wire twister
Ligatür pensi/Ligature forceps
20 cm



GN1000.13
16,0 cm/6¼"



MATHIEU
14.0 cm/5½"
17.0 cm/6¾"
20.5 cm/8"

GN674.14
GN674.17
GN674.20



ZWEIFEL
20.0 cm/7"
23.0 cm/9"

GN696.20
GN696.23



LICHTENBERG
GN576.20
20 cm/8"



LICHTENBERG
GN686.20
20 cm/8"



LANGENBECK
18.5 cm/7¼" **GN692.18**
20.5 cm/8" **GN692.20**
23.0 cm/9" **GN692.23**



CRILE
GN500.15
15 cm/16"



TOENNIS
GN574.18
18.5 cm/7¼"



TOENNIS
GN684.18
18 cm/7"

GK
GS
GT
GH
GW
GR
GR
DG
GU
LY
GN
GD
GI
HW

Jaws
 Diamond Dusted

**MN030.15 -
MN033.23**
**MN070.15 -
MN073.23**

				
	with catch	with catch	without catch	without catch
15 cm/6"	MN030.15	MN031.15	MN032.15	MN033.15
18 cm/7"	MN030.18	MN031.18	MN032.18	MN033.18
21 cm/8¼"	MN030.21	MN031.21	MN032.21	MN033.21
23 cm/9"	MN030.23	MN031.23	MN032.23	MN033.23

				
	with catch	with catch	without catch	without catch
15 cm/6"	MN070.15	MN071.15	MN072.15	MN073.15
18 cm/7"	MN070.18	MN071.18	MN072.18	MN073.18
21 cm/8¼"	MN070.21	MN071.21	MN072.21	MN073.21
23 cm/9"	MN070.23	MN071.23	MN072.23	MN073.23



				
	with catch	with catch	without catch	without catch
15 cm/6"	MN606.15	MN605.15	MN608.15	MN607.15
18 cm/7"	MN606.18	MN605.18	MN608.18	MN607.18
21 cm/8¼"	MN606.21	MN605.21	MN608.21	MN607.21
23 cm/9"	MN606.23	MN605.23	MN608.23	MN607.23



GK
GS
GT
GH
GW
GR
GR
DG
GU
LY
GN
GD
GI
HW

Jaws
TC Inserts



CASTROVIEJO
14.5 cm/5¾"

with catch



MN306.14

MN307.14



CASTROVIEJO
14.5 cm/5¾"

without catch

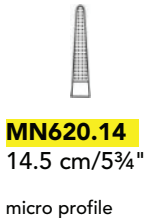


MN308.14

MN309.14



with catch
CASTROVIEJO



MN620.14
14.5 cm/5¾"

micro profile



MN620.18
18 cm/7"

micro profile



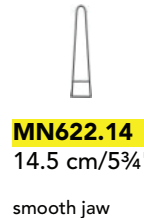
MN621.14
14.5 cm/5¾"

micro profile



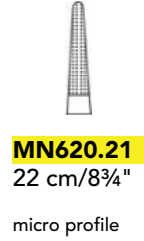
MN621.18
18 cm/7"

micro profile



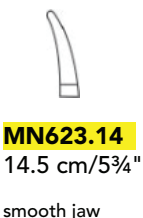
MN622.14
14.5 cm/5¾"

smooth jaw



MN622.21
22 cm/8¾"

micro profile



MN623.14
14.5 cm/5¾"

smooth jaw



MN623.21
22 cm/8¾"

micro profile



BARRAQUER



MN300.11
11.5 cm/4½"

without catch



MN300.14
14 cm/5½"

with catch



MN300.13
13.5 cm/5¼"

without catch



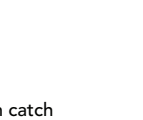
BARRAQUER-TROUTMAN



MN298.10
10.5 cm/4"



MN298.11
11.5 cm/4½"



MN299.11
11.5 cm/4½"

with catch



MN288.10



BARRAQUER-TROUTMAN
10.5 cm/4"

MN289.10

without catch

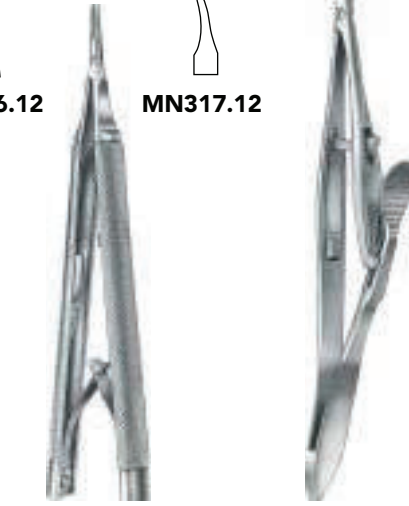
Very delicate jaws

**MN302.01**

without catch

CASTROVIEJO-FINO
13 cm/5 1/4"**MN304.01****MN305.01**

with catch

CASTROVIEJO-FINO
13 cm/5 1/4"**MN316.12**CASTROVIEJO
12 cm/4 3/4"**MN317.12**KALT
MN274.14
13.5 cm/5 1/4"**MN290.14****MN291.14**ARRUGA
13.5 cm/5 1/4"

YASARGIL

**MN850.20**
20 cm/8"**MN851.20**
20 cm/8"**MN850.22A**
22.5 cm/9"**MN851.22A**
22.5 cm/9"JACOBSON
18 cm/7"**MN852.18**
without catchJACOBSON
18 cm/7"**MN854.18A**
with catch



GK
GS
GT
GH
GW
GR
GR
GR
DG
GU
LY
GN
GD
GI
HW



REVERDIN

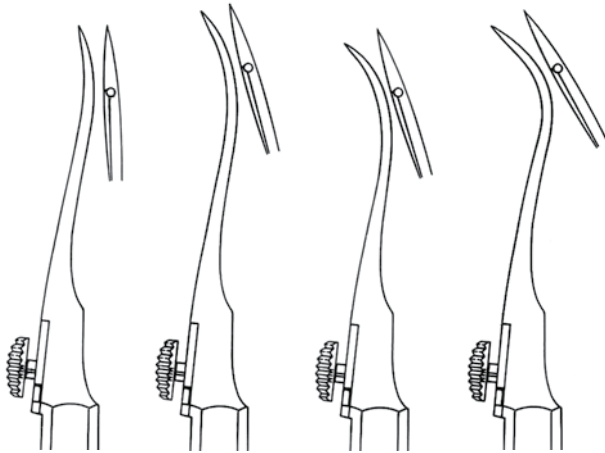


	Fig. 1	Fig. 2	Fig. 3	Fig. 4	
short	GN701.15	GN702.15	GN703.15	GN704.15	14.5 cm/5¾"
medium	GN721.19	GN722.19	GN723.19	GN724.19	20.0 cm/8"
long	GN741.23	GN742.23	GN743.23	GN744.23	23.0 cm/9"

complete, with
needle no. 1



YOUNG
GN775.25
24.5 cm/9½"



SCHMIEDEN
GN815.21
24 cm/9½"

Needles only
GN776.01 Fig. 1
GN776.02 Fig. 2
GN776.03 Fig. 3

Ligature conductors



SCHMIEDEN
GN871.19
18 cm/7"



SCHMIEDEN-PAYR
GN872.19
18 cm/7"



KOENIG
20 cm/8"
GN875.03 Fig. 1
GN875.05 Fig. 2
GN875.07 Fig. 3

Malleable



GN825.20
20 cm/8"



GN832.19
20 cm/8"



KRONECKER
GN835.13
12 cm/4¾"



KRONECKER
GN837.13
12 cm/4¾"



GN841.20
20 cm/8"

blunt, for right hand



GN842.20
20 cm/8"

blunt, for left hand



GN843.20
20 cm/8"

sharp, for right hand



GN844.20
20 cm/8"

sharp, for left hand



GN851.27
27 cm/10½"

sharp, for right hand



GN852.27
27 cm/10½"

sharp, for left hand



sharp

blunt



GN845.21
20 cm/8"

blunt, for right hand



GN846.21
20 cm/8"

blunt, for left hand



GN847.21
20 cm/8"

sharp, for right hand



GN848.21
20 cm/8"

sharp, for left hand



GN849.27
27 cm/10½"

blunt, for right hand



GN850.27
27 cm/10½"

blunt, for left hand



GN855.20
21 cm/8¼"

sharp, for right hand



GN856.20
21 cm/8¼"

sharp, for left hand



GN857.20
21 cm/8¼"

blunt, for right hand



GN858.20
21 cm/8¼"

blunt, for left hand



GN859.20
21 cm/8¼"

blunt, for right hand



GN860.20
21 cm/8¼"

blunt, for left hand

DESCHAMPS



GN839.24
24 cm/9½"

blunt, for right hand



GN840.24
24 cm/9½"

blunt, for left hand



GN853.20
28 cm/11"

blunt, for right hand



GN854.20
28 cm/11"

blunt, for left hand



GN1000.12

Suture için huk/Suture for hook
27 cm



GN861.30
Fig. 1



GN862.30
Fig. 2



GN863.30
Fig. 1



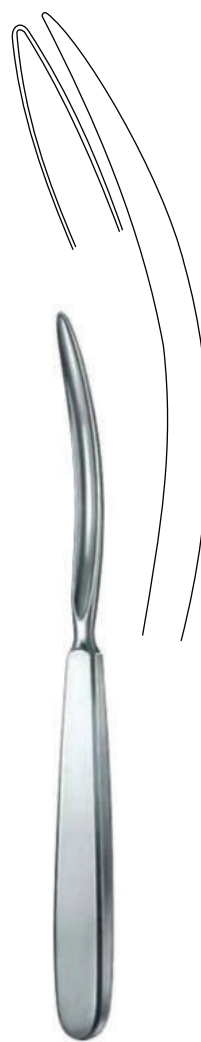
GN864.30
Fig. 2



KIRSCHNER
GN865.25
25.5 cm/10"



KIRSCHNER
GN866.28
28 cm/11"



GN867.25
19.5 cm/7¾"



PAYR
GN877.22
20 cm/8"



GN878.22
20 cm/8"

GN
GI GD
HW
LY
GU DG GR GR GW GH GT GS GK

BRUNNER
30 cm/11¾"

ligature catcher

MOD.WIEN
GN882.23
23.5 cm/9¼"

knot tier

**GN884.21**
22 cm/8¾"

ligature adjuster

**GN886.23**
23 cm/9"

Screw lock

RICHTER
GN935.14
13.5 cm/5¼"for applying and
removal of clipsMICHEL
GN920.12
12.5 cm/5"for applying and
removal of clipsMICHEL
GN929.12
13 cm/5¼"MICHEL
GN916.12
12 cm/4¾"HEGENBARTH
GN922.12
12 cm/4¾"WACHENFELDT
GN924.12
12 cm/4¾"Approximation forceps
heavy pattern

With clip holder

CHILDE
GN910.18
17 cm/6¾"