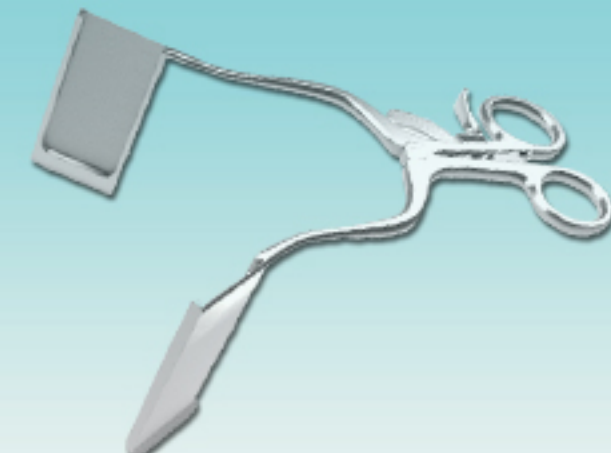
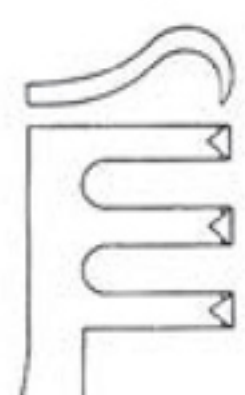




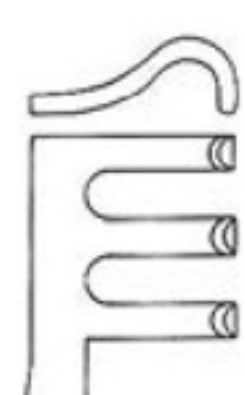
Retractors (Wound Spreaders, self-retaining)

Sharp



GR.700.05
5 cm/2"

Blunt



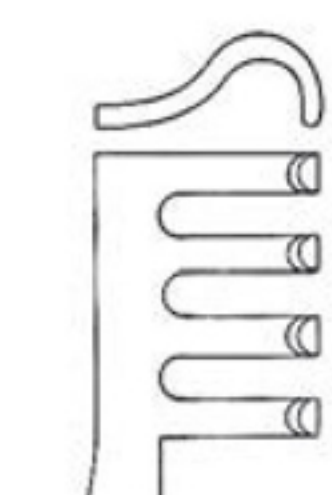
GR.701.05
5 cm/2"

◀16 mm▶

3:4

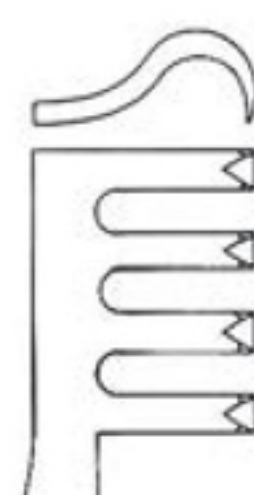


FINSEN



GR.703.07
7 cm/2¾"

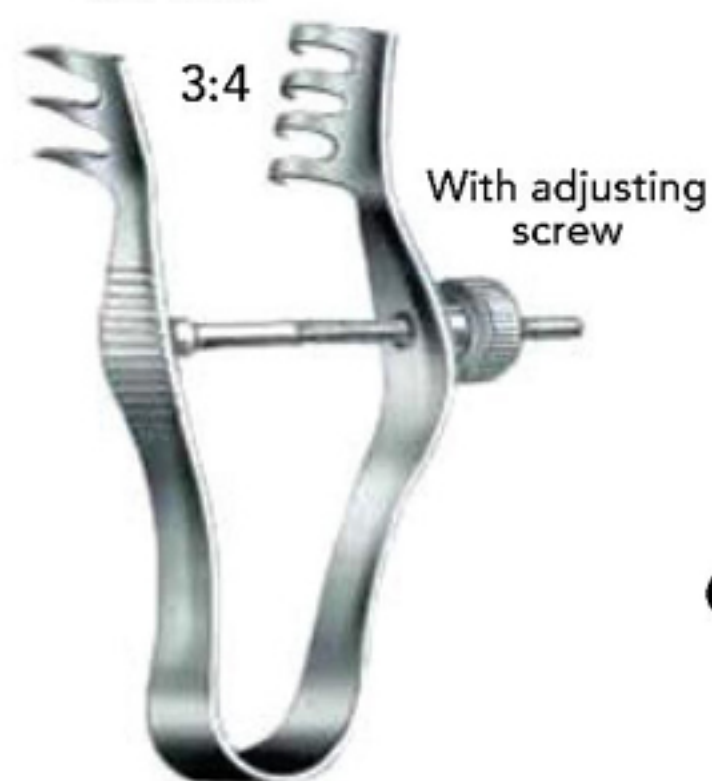
Sharp



GR.704.07

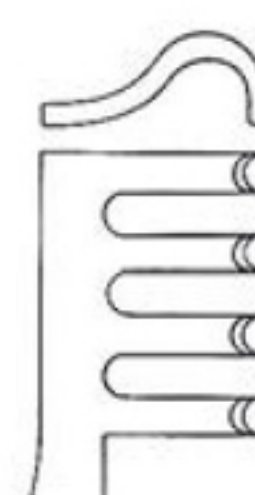
◀30 mm▶

3:4



FINSEN
7 cm/2¾"

Blunt

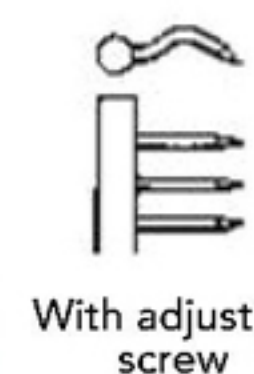


GR.705.07

3:3
Sharp



LOGAN
GR.708.04
4 cm/1¾"

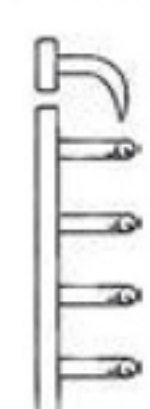


With adjusting screw



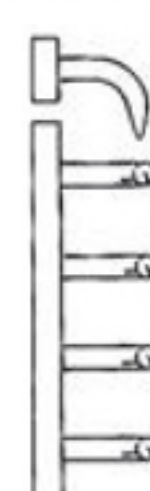
BUCKLEY
GR.710.06
6 cm/2¼"

Sharp
55 mm



GR.714.07
7 cm/2¾"

Sharp
70 mm



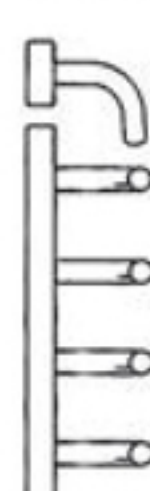
GR.714.10
10 cm/4"

Blunt
55 mm



GR.715.07
7 cm/2¾"

Blunt
70 mm



GR.715.10
10 cm/4"

4:4



ALM



KAUPP
GR.717.10
10 cm/4"

With adjusting screw

Sharp



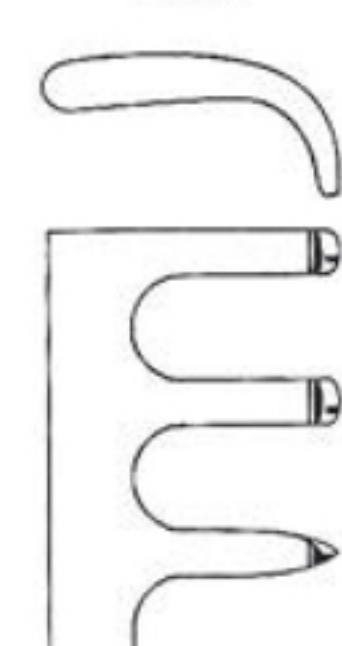
GR.723.10

3:3

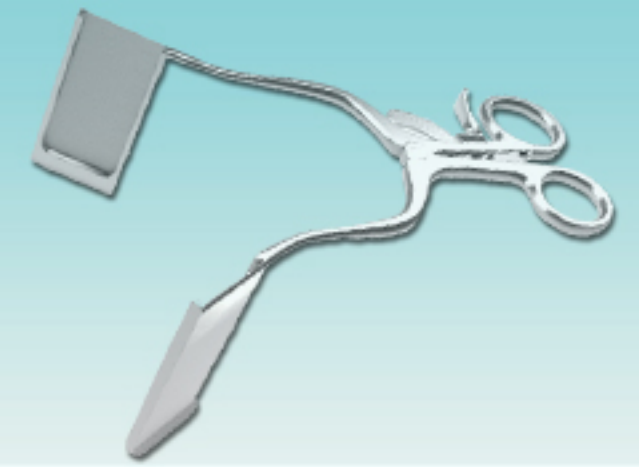


JANSEN
10 cm/4"

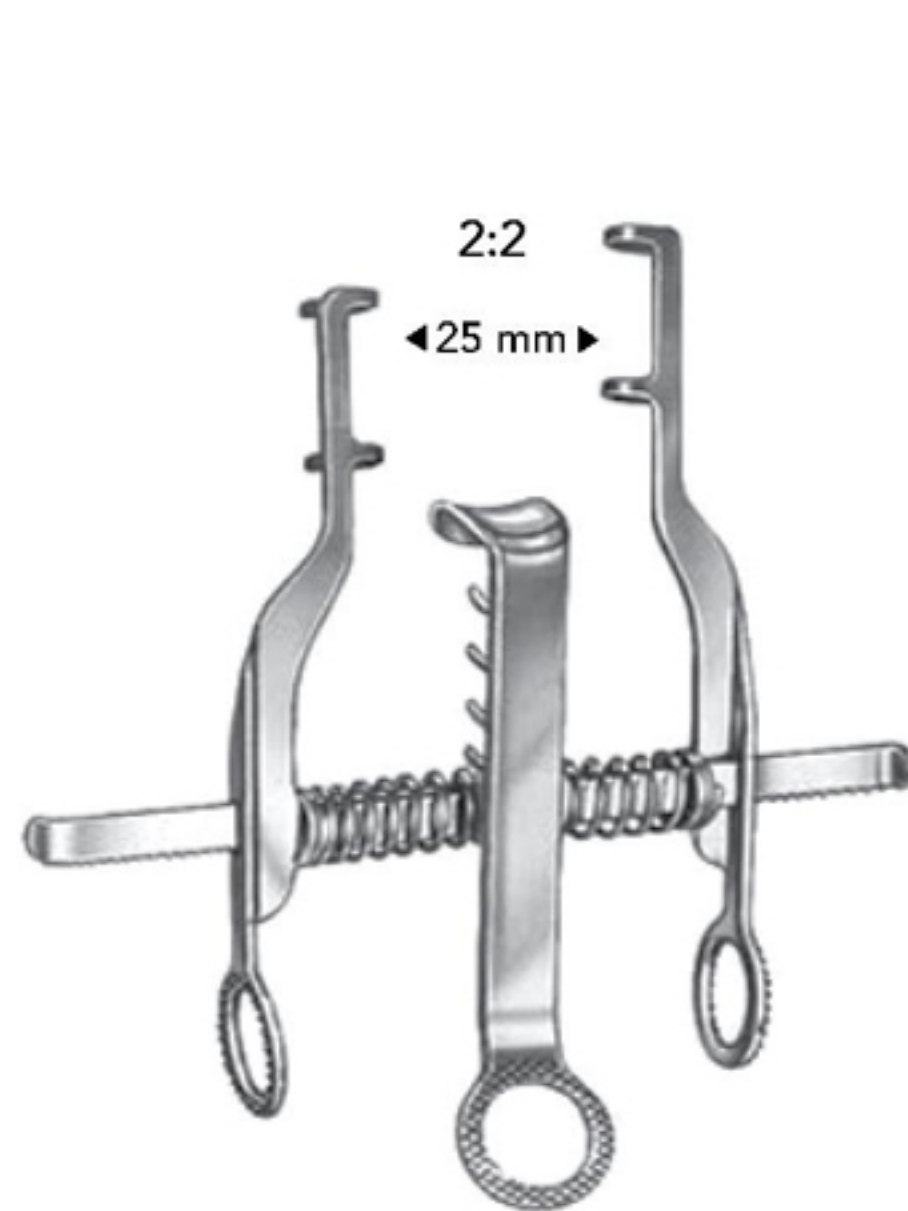
Blunt



GR.723.20

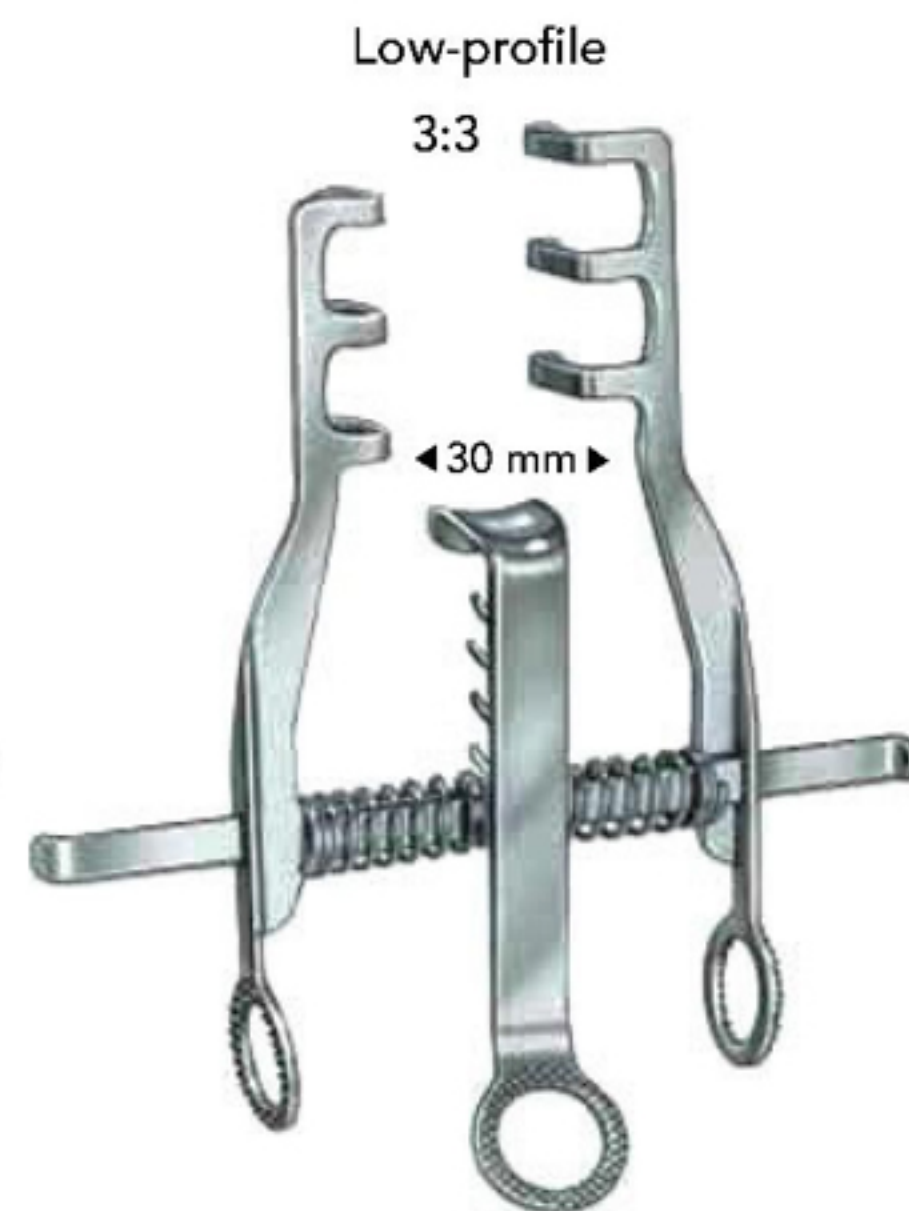


Retractors (Wound Spreaders, self-retaining)



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"

Thyroid and vaginal retractor



JOLL
GR801.00
15.5 cm/6¼"



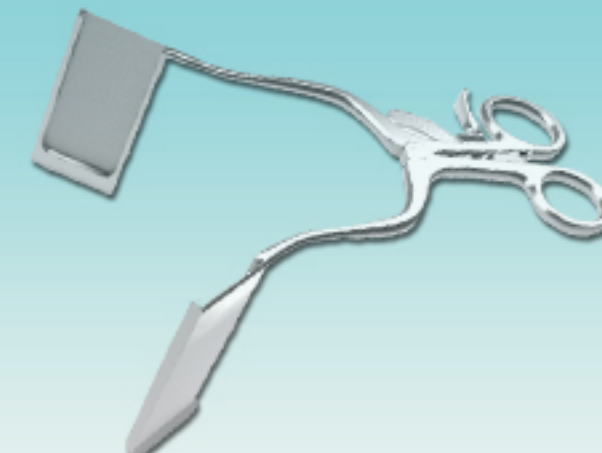
GELPI
GR802.13
13 cm/5¼"



GELPI
GR802.18
18 cm/7"



GELPI
GR804.18
18.5 cm/7¼"

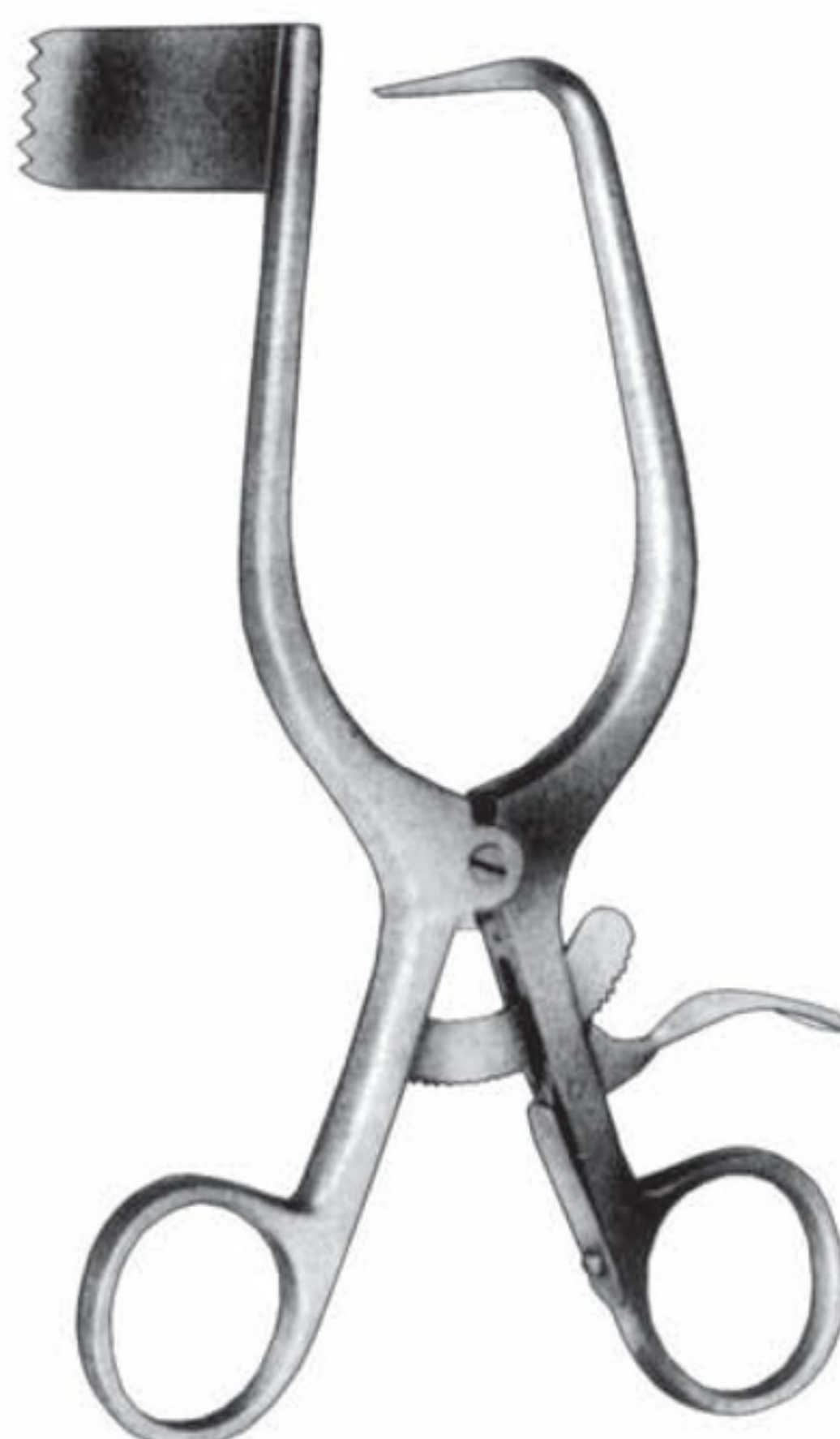


Retractors (Wound Spreaders, self-retaining)



MEYERDING

Sağ bleyd/Right blade
18 cm



MEYERDING

Sol bleyd/Left blade
18 cm



1/2

DARLING

GR1000.43 RIGHT
GR1000.44 LEFT

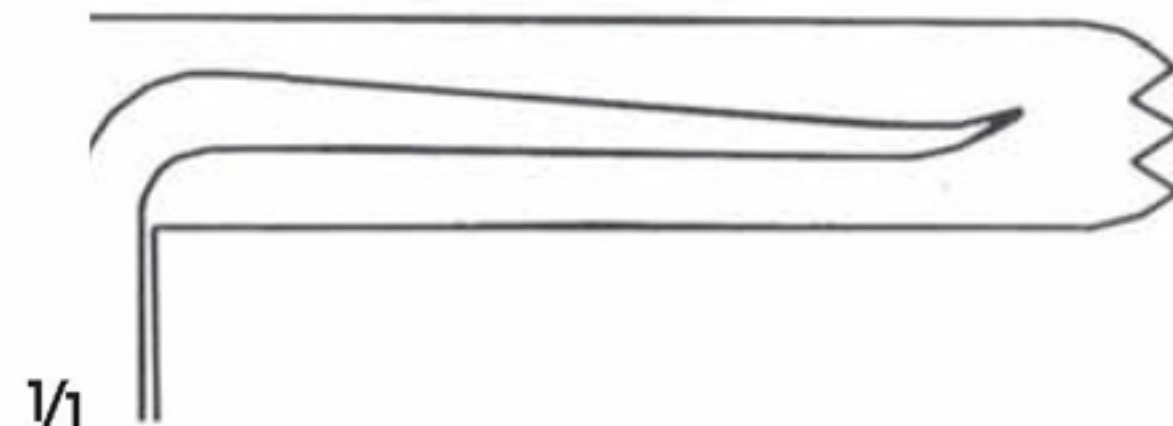
18 cm



1/1

GR1000.00
Sol bleyd
Left blade

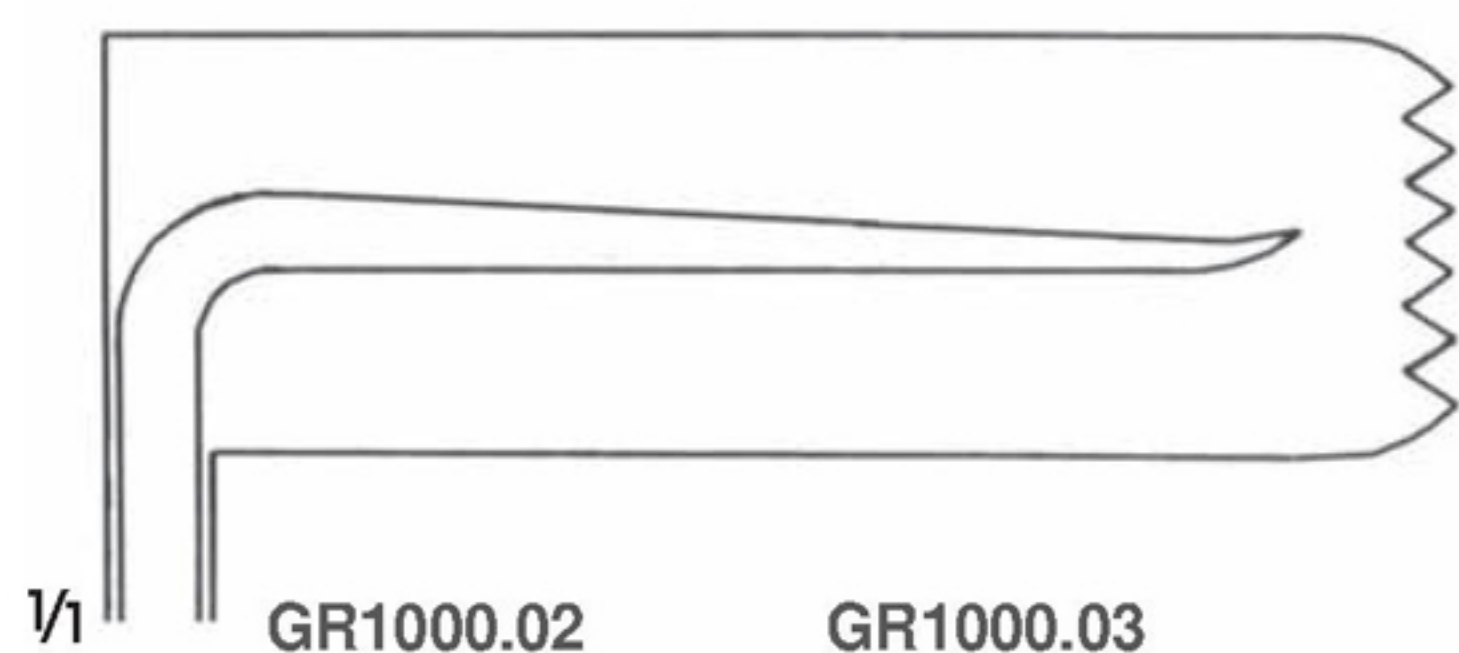
GR1000.01
Sağ bleyd
Right blade



1/1

GR1000.06
Sol bleyd
Left blade

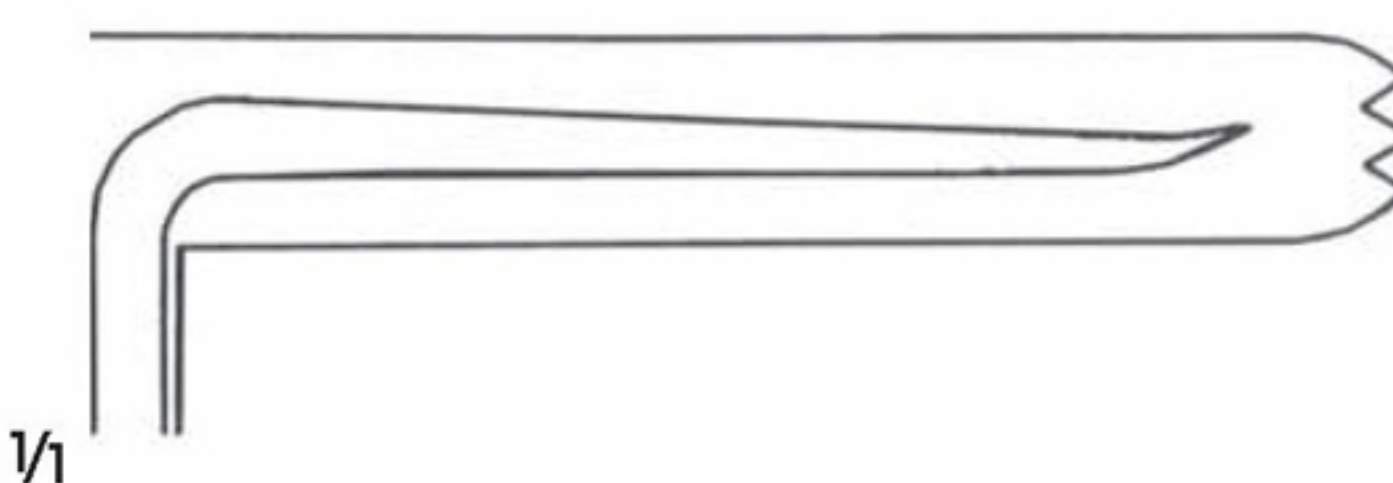
GR1000.07
Sağ bleyd
Right blade



1/1

GR1000.02
Sol bleyd
Left blade

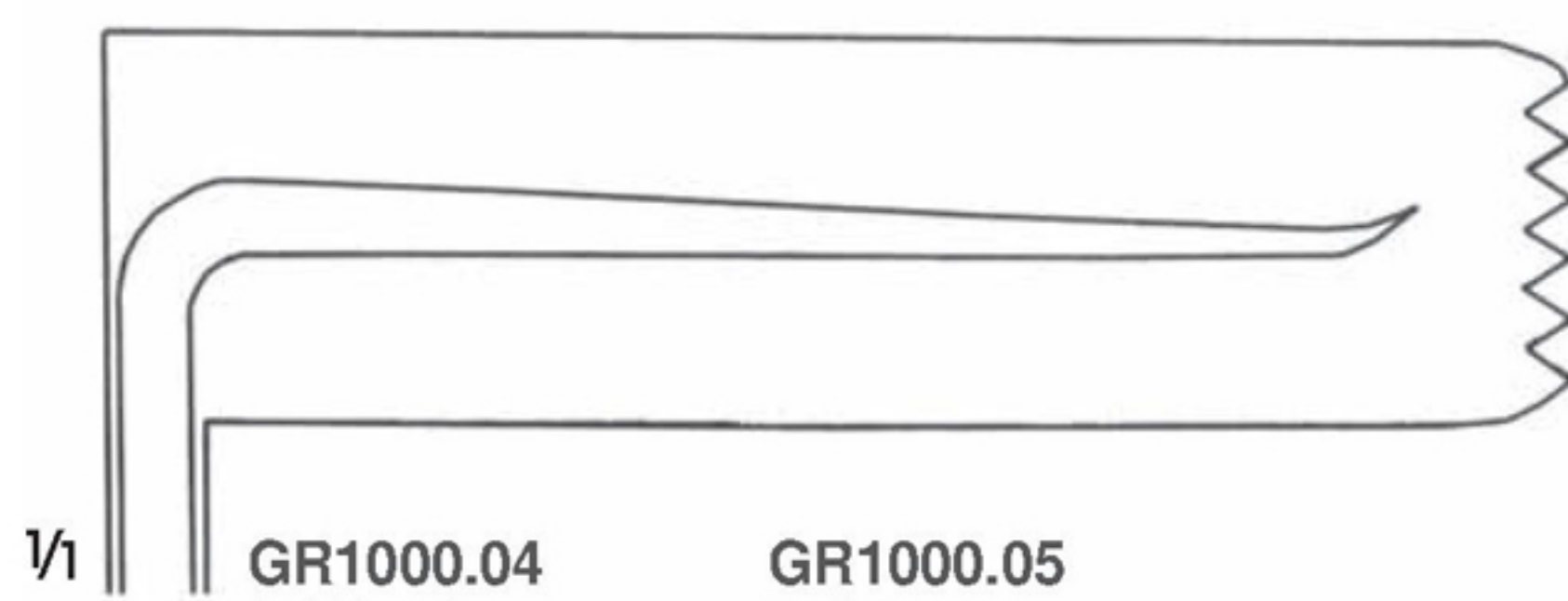
GR1000.03
Sağ bleyd
Right blade



1/1

GR1000.08
Sol bleyd
Left blade

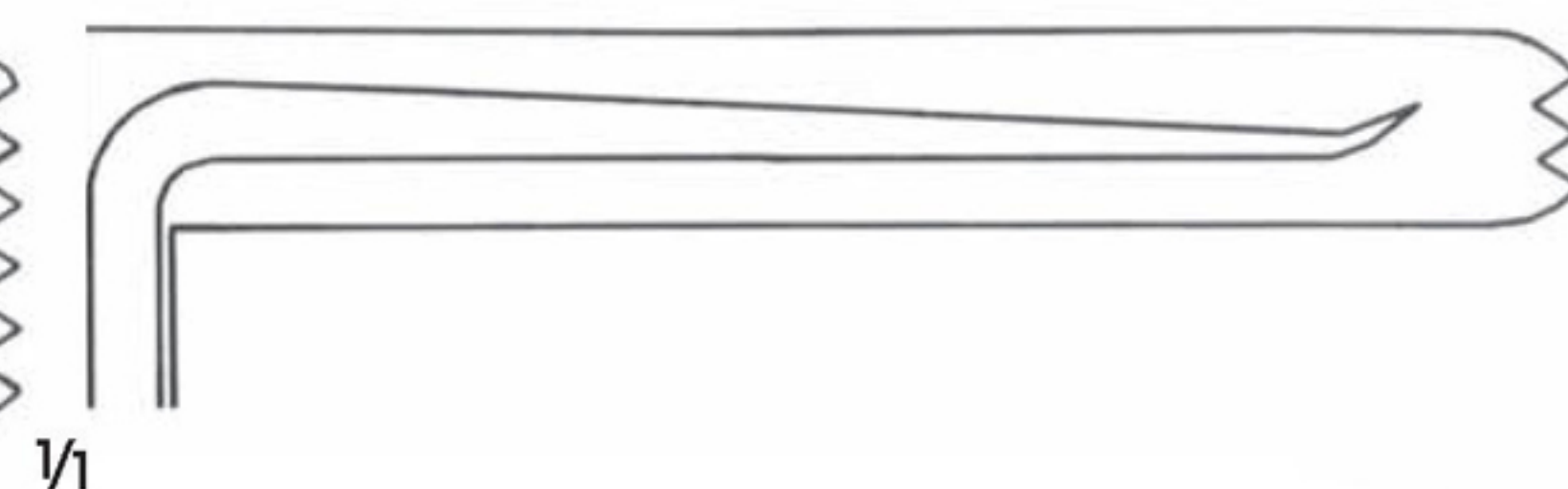
GR1000.09
Sağ bleyd
Right blade



1/1

GR1000.04
Sol bleyd
Left blade

GR1000.05
Sağ bleyd
Right blade



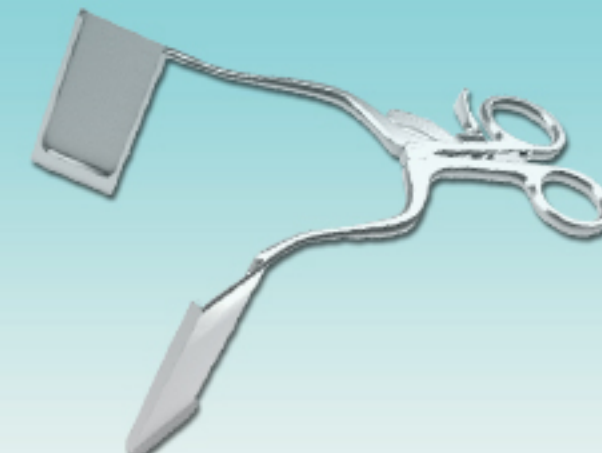
1/1

GR1000.10
Sol bleyd
Left blade

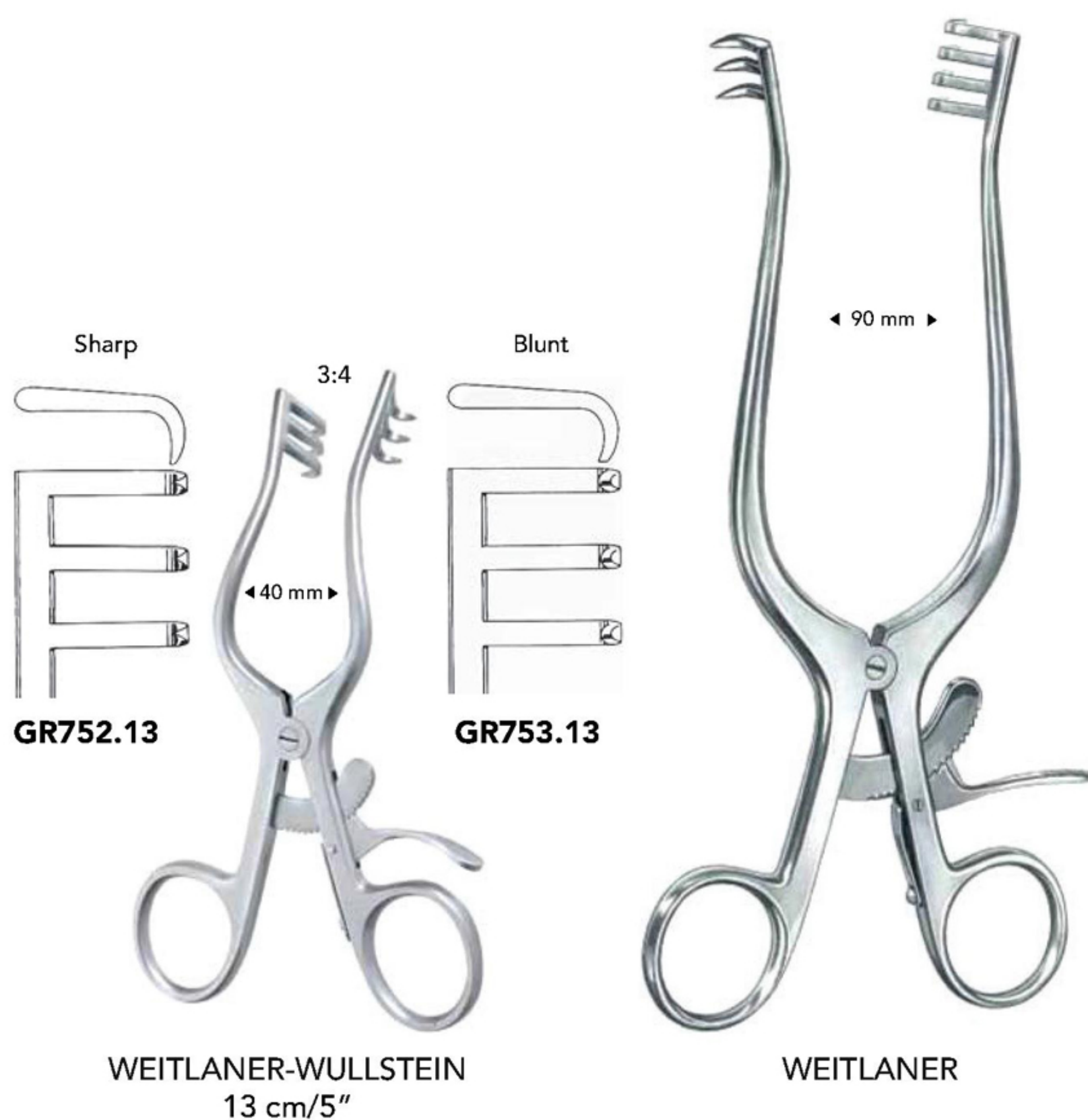
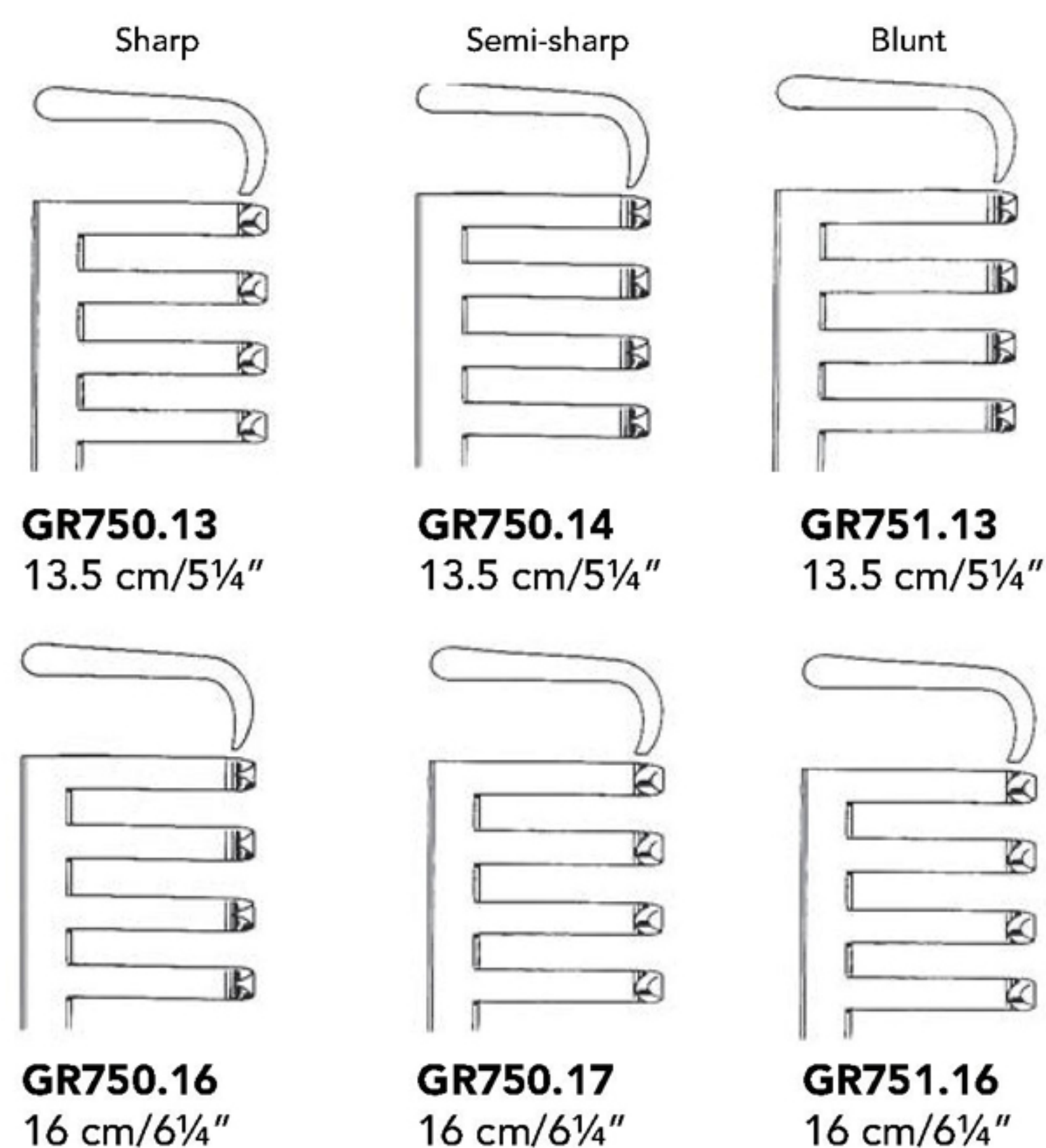
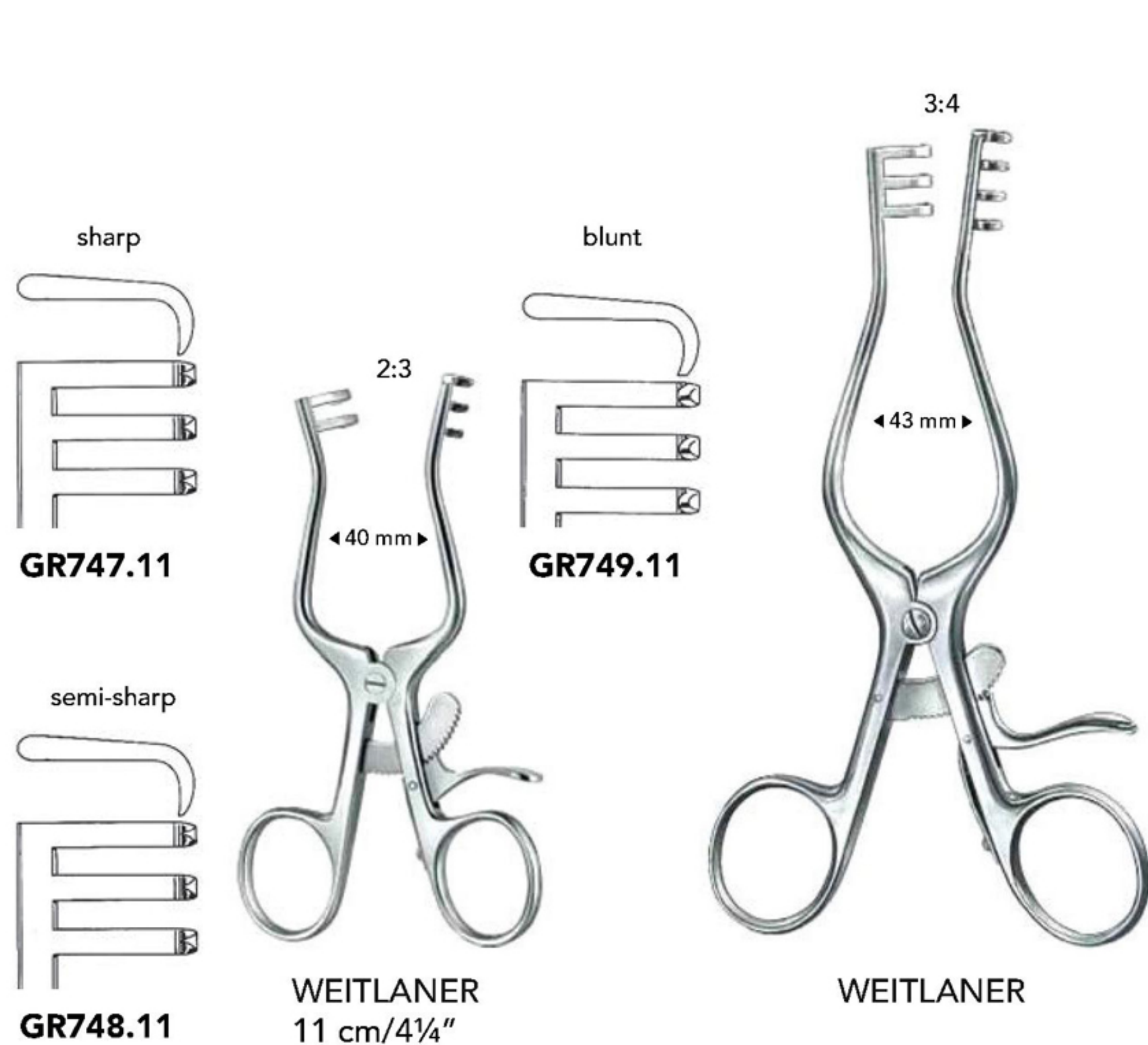
GR1000.11
Sağ bleyd
Right blade



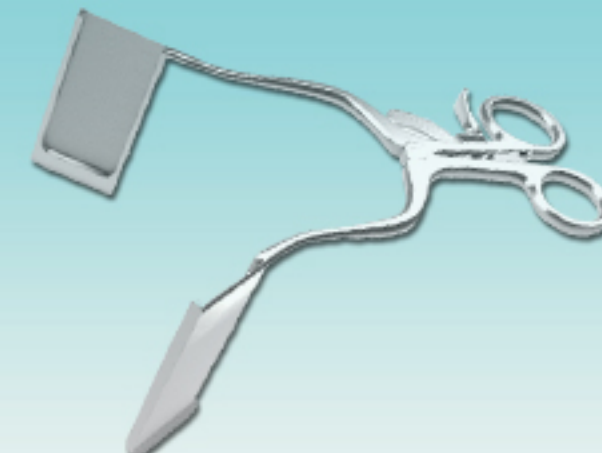
MEYERDING
GR1000.12
18 cm



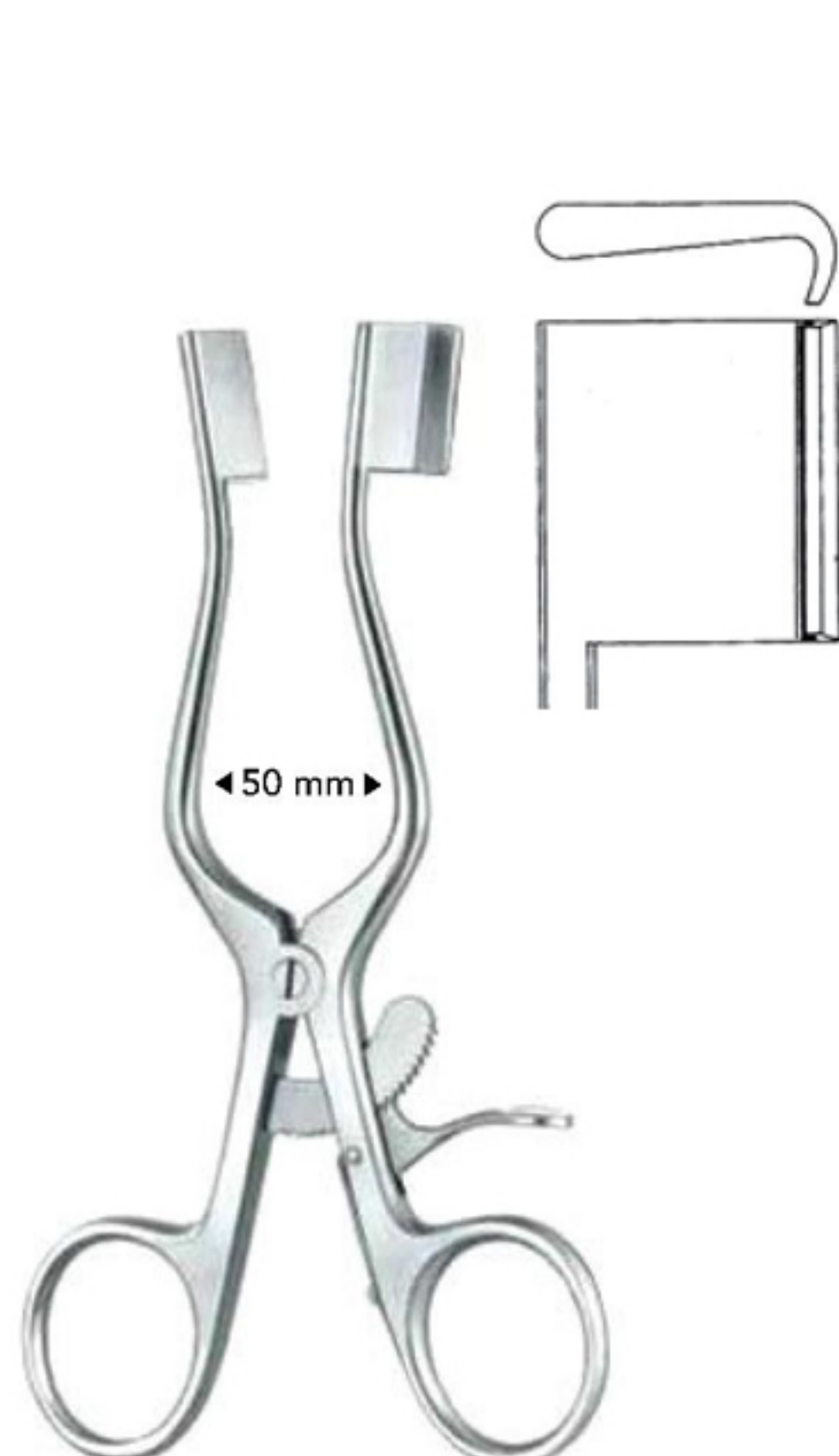
Retractors (Wound Spreaders, self-retaining)



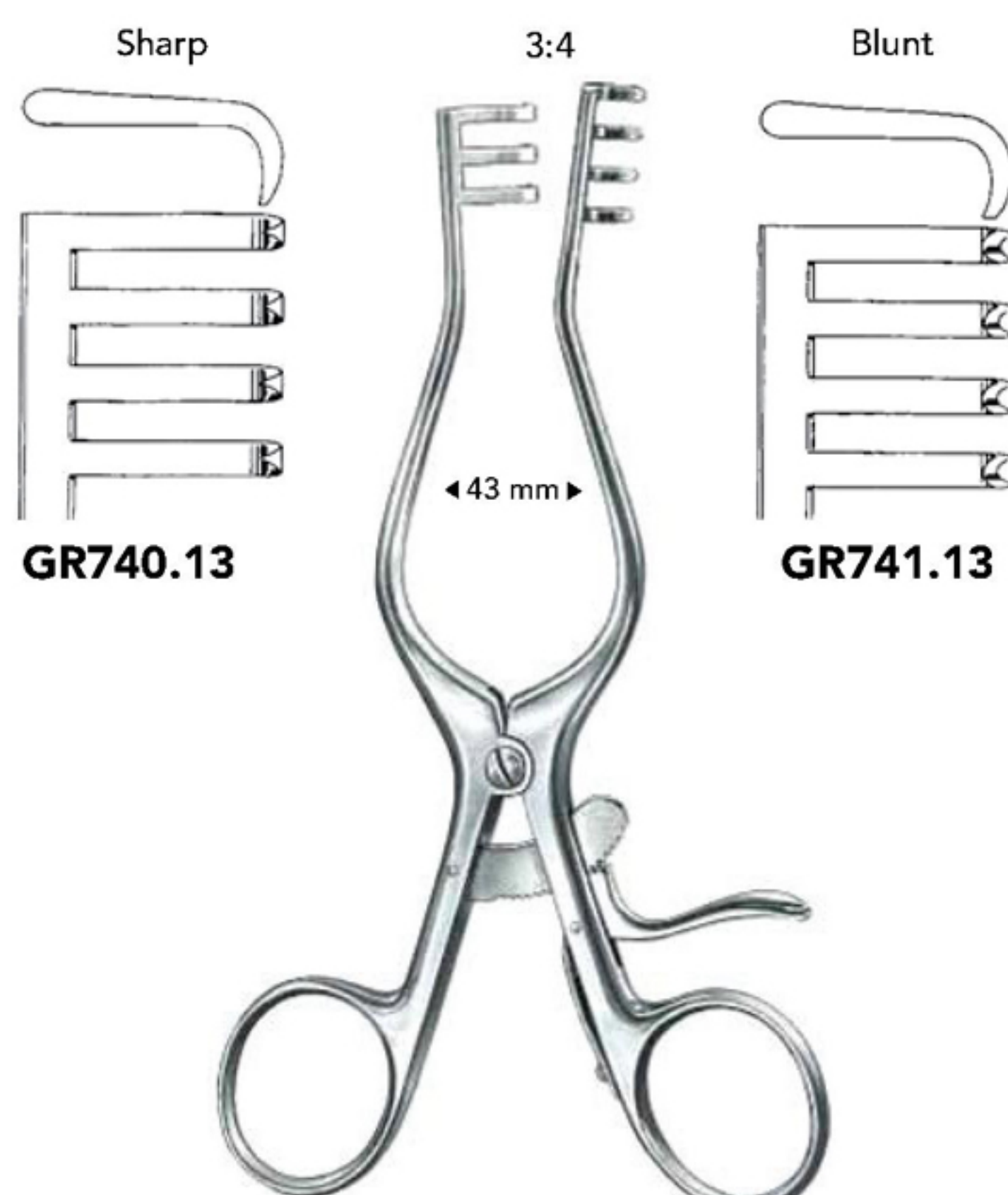
		Sharp	Blunt
	Teeth		
20 cm/8"	3:4	GR734.20	GR735.20
24 cm/9 1/2"	3:4	GR734.24	GR735.24
25.5 cm/10"	5:6	GR734.26	GR735.26
		Semi-sharp	
20 cm/8"	3:4	GR734.21	
24 cm/9 1/2"		GR734.25	



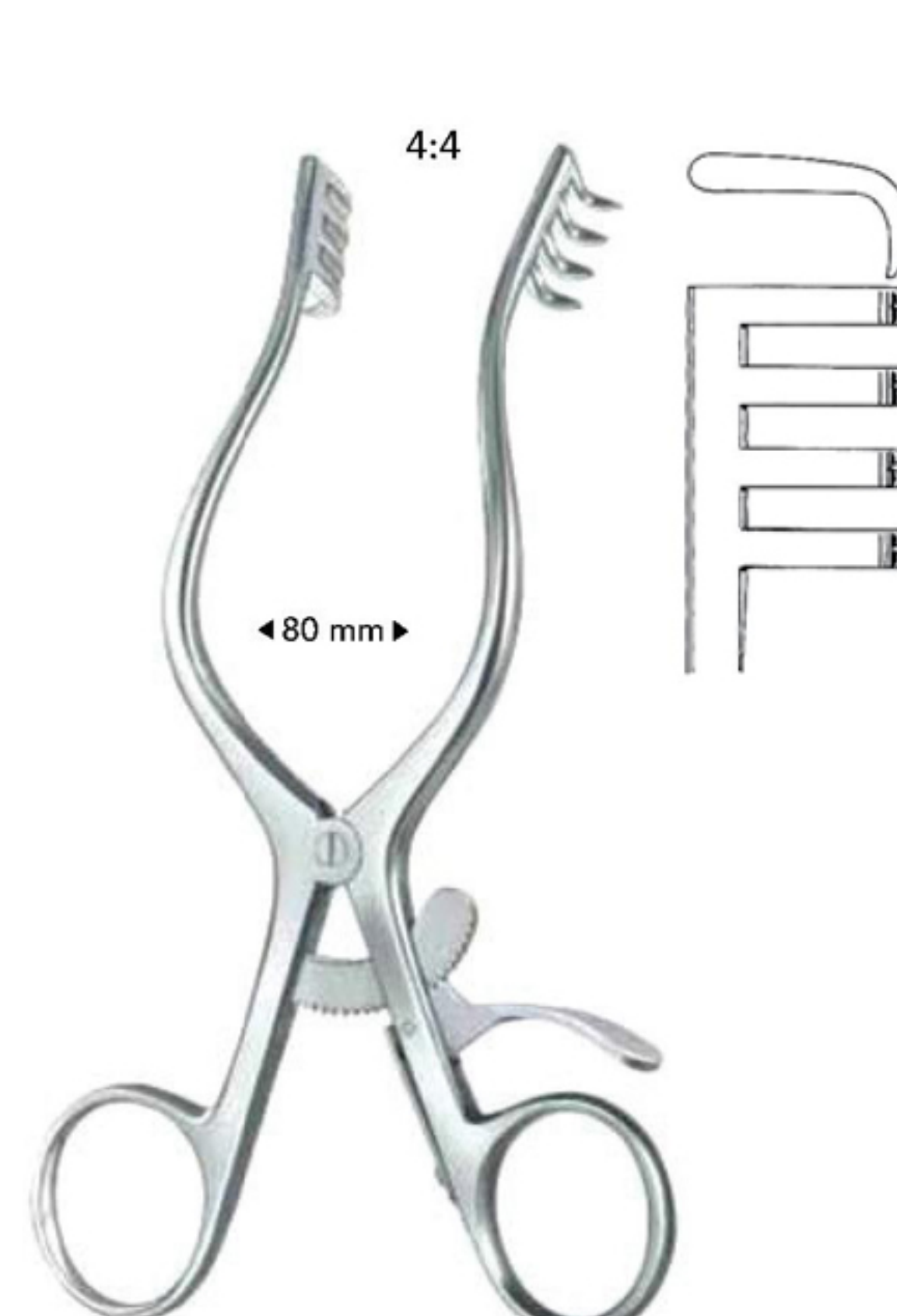
Retractors (Wound Spreaders, self-retaining)



WEITLANER-BABY
GR767.13
13.5 cm/5¼"



13 cm/5"



MOLLISON
GR754.15
15.5 cm/6"



WILLIAMS
17 cm/6¾"

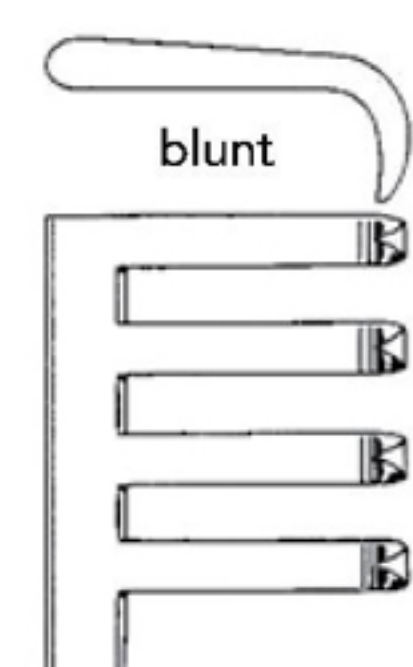


HENLEY
16.5 cm/6½"

Complete with 3 central blades



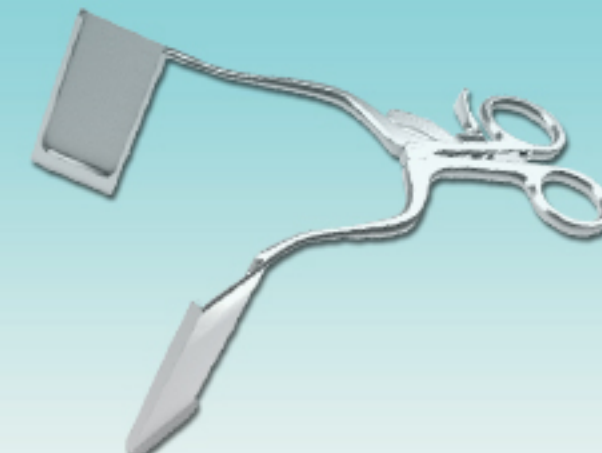
GR769.00



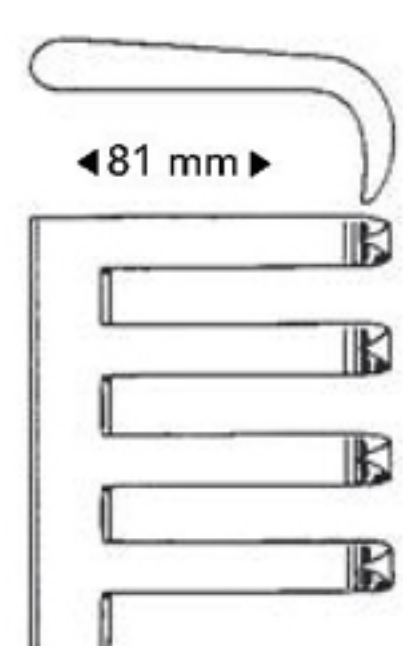
GR768.00



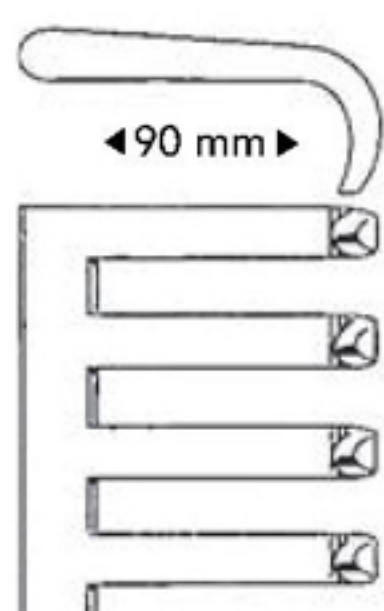
Spare central Blades for HENLEY
18 x 17 mm **GR768.19**
25 x 17 mm **GR768.25**
32 x 17 mm **GR768.32**



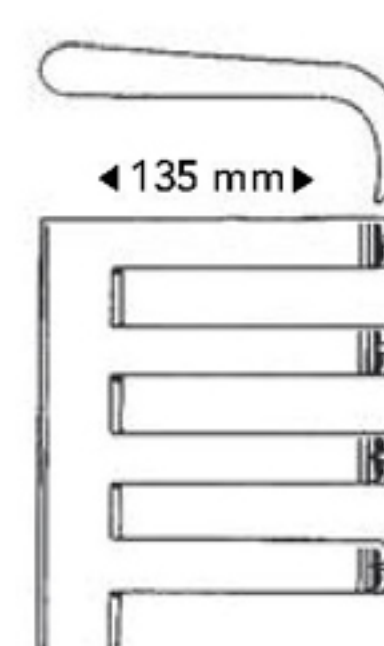
Retractors (Wound Spreaders, self-retaining)



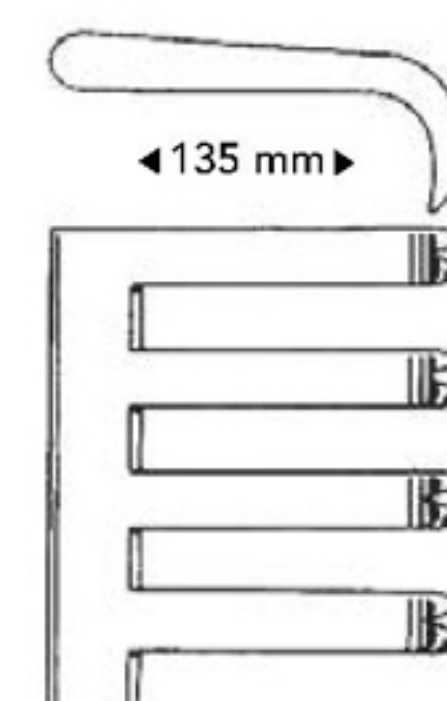
GR770.13
14 cm/5½"



GR770.16
16 cm/6¼"

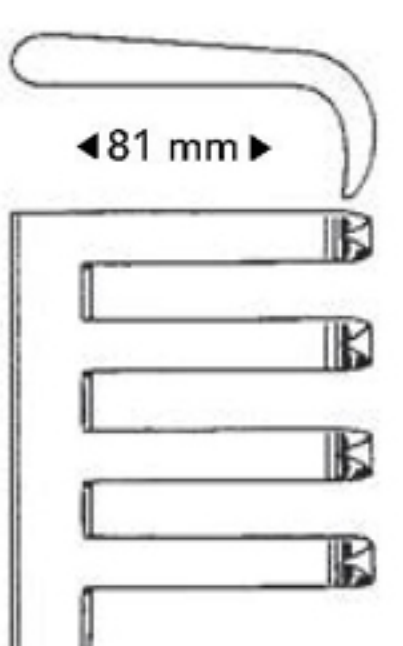


GR770.20
21 cm/8¼"

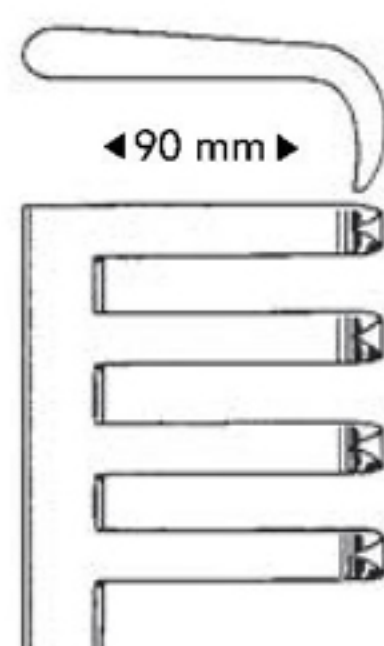


GR770.26
24.5 cm/9¾"

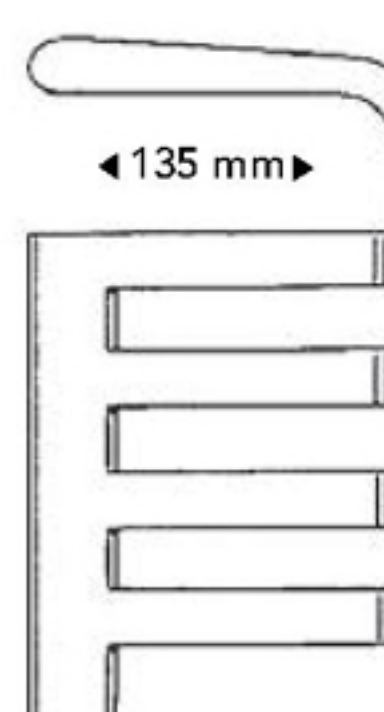
Sharp



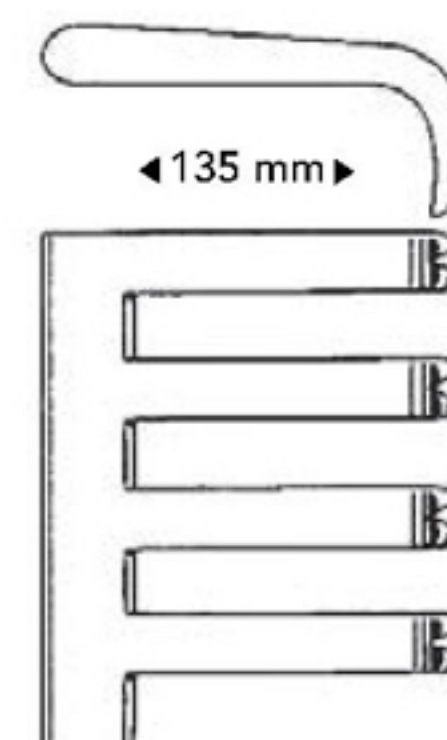
GR771.13
14 cm/5½"



GR771.16
16 cm/6¼"

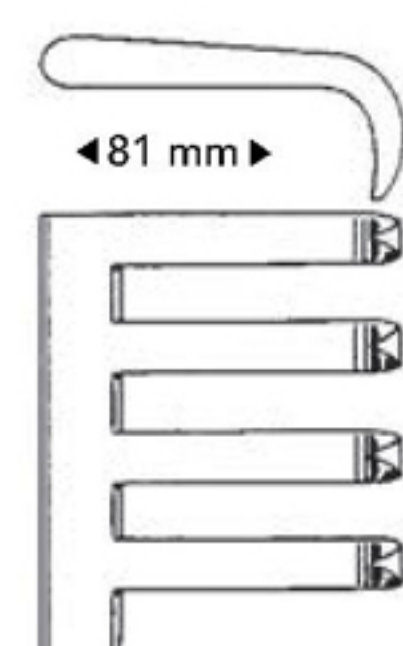


GR771.20
21 cm/8¼"

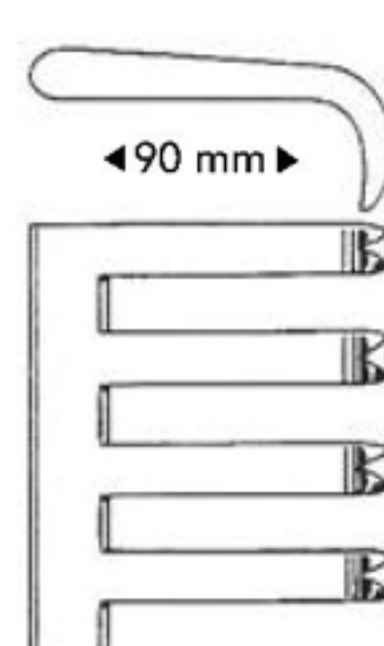


GR771.26
24.5 cm/9¾"

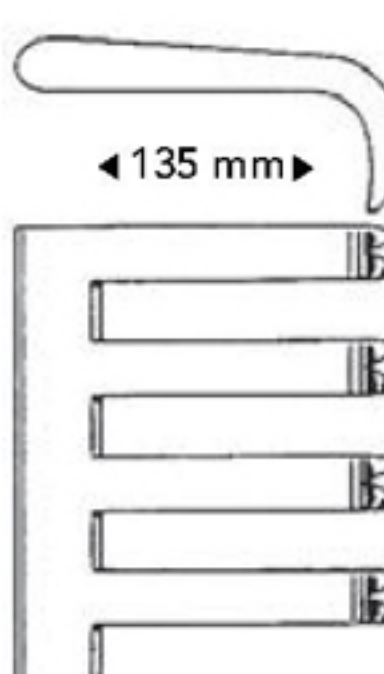
Blunt



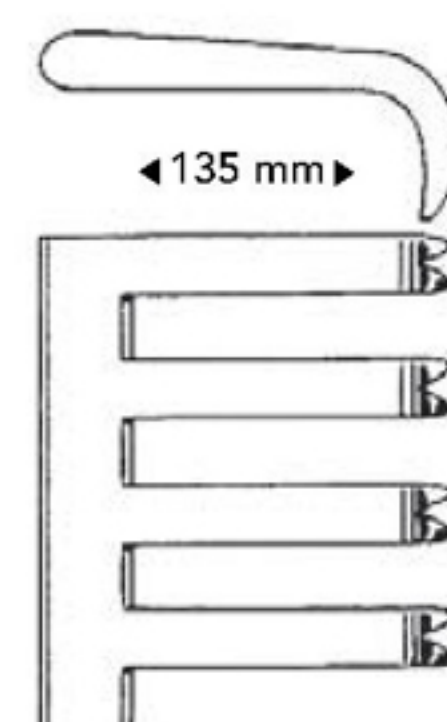
GR772.13
14 cm/5½"



GR772.16
16 cm/6¼"

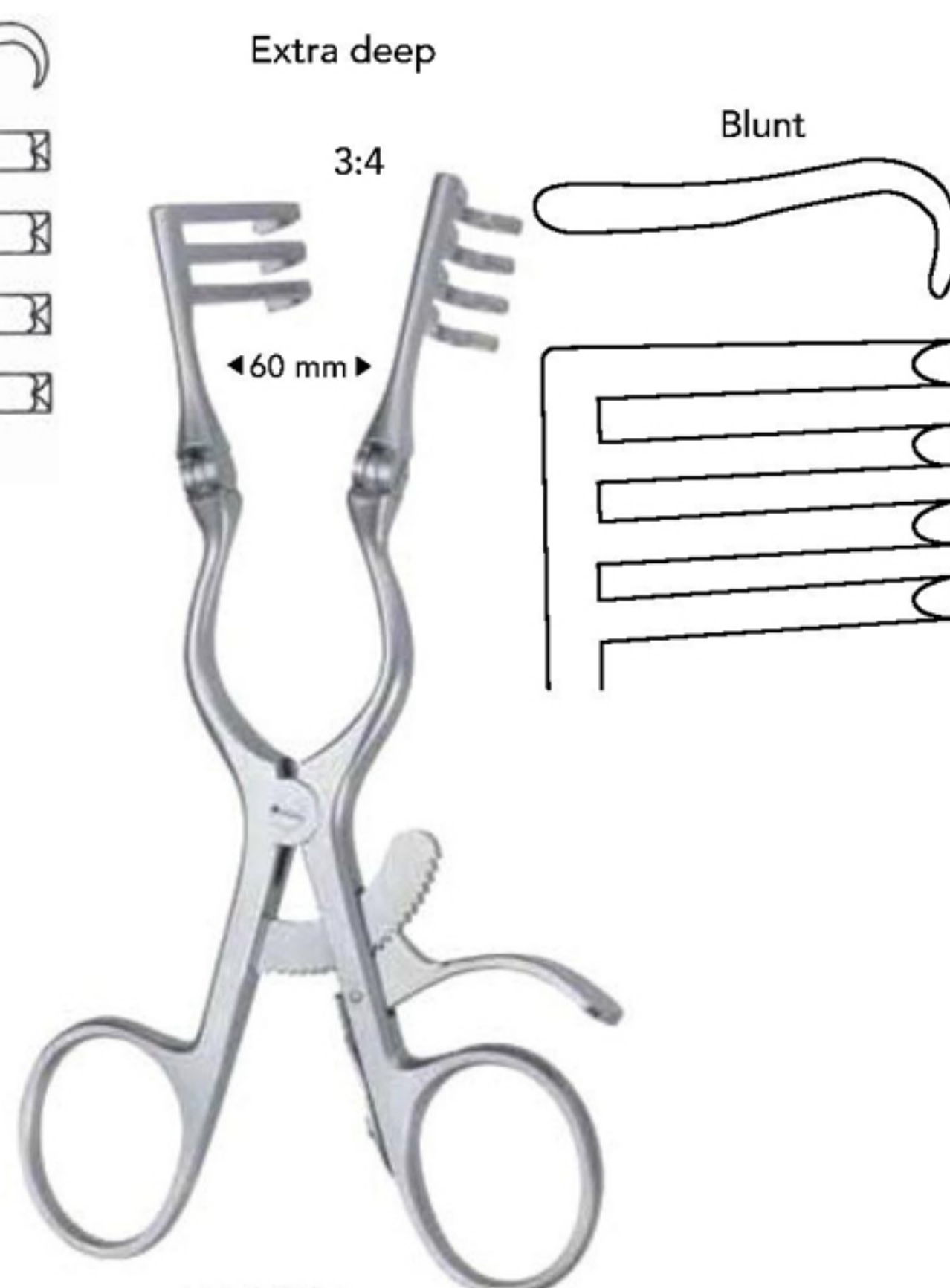
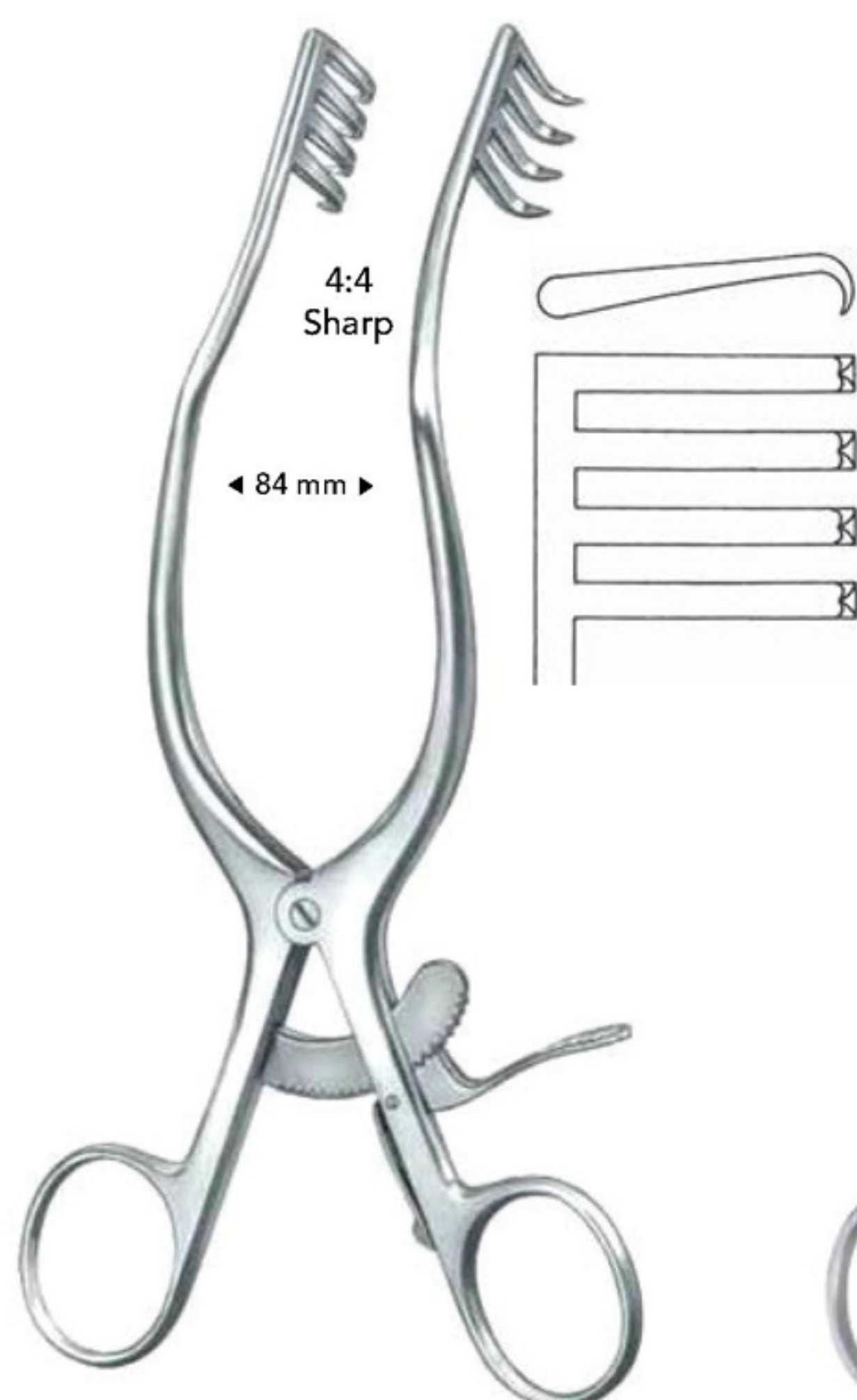


GR772.20
21 cm/8¼"



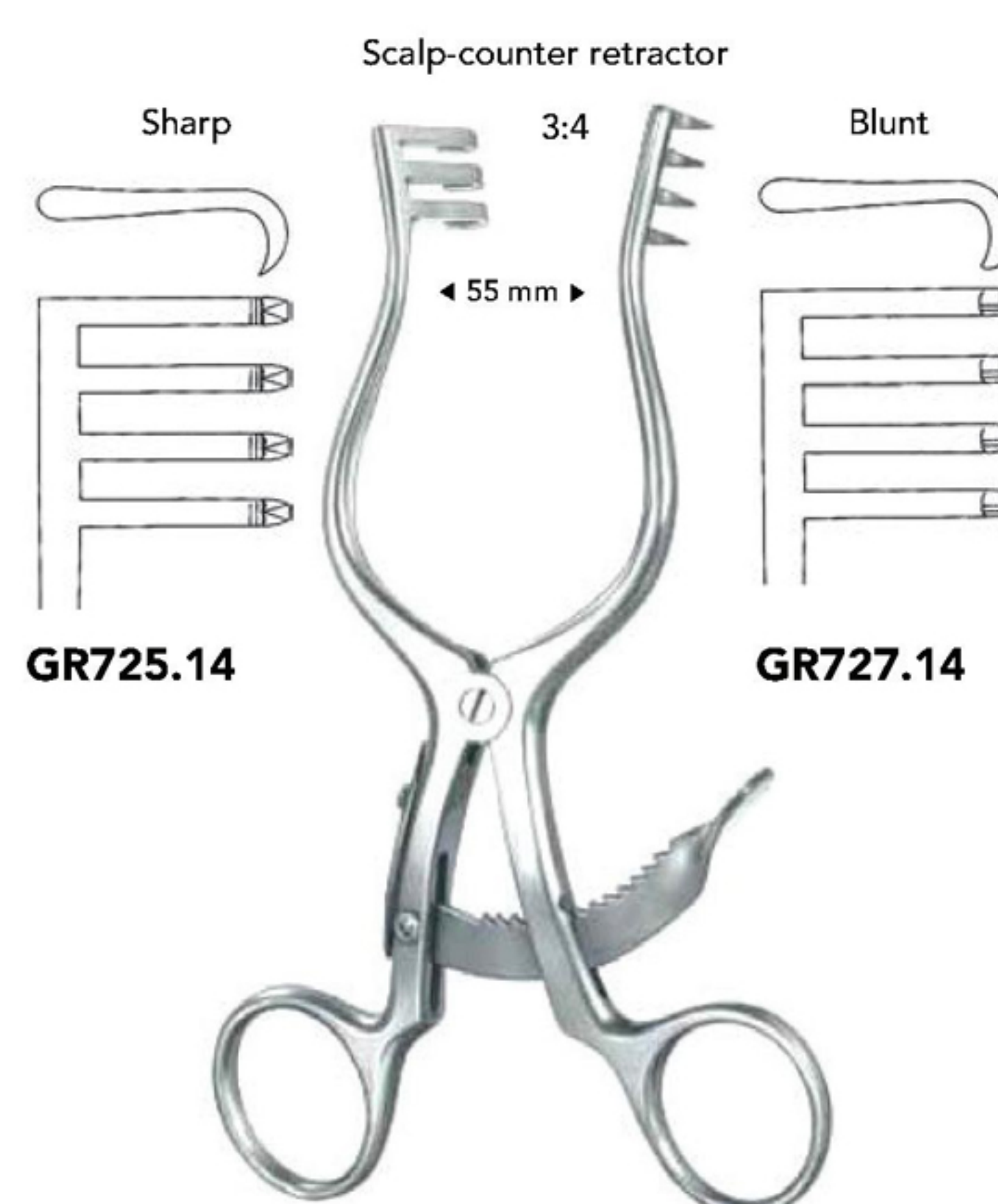
GR772.26
24.5 cm/9¾"

Semi-sharp



Extra deep

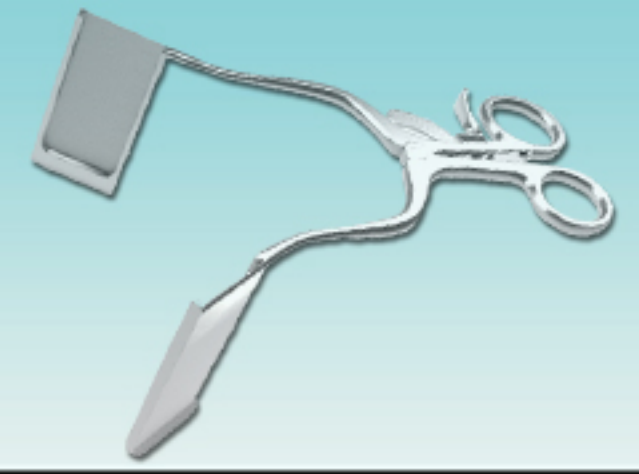
Blunt



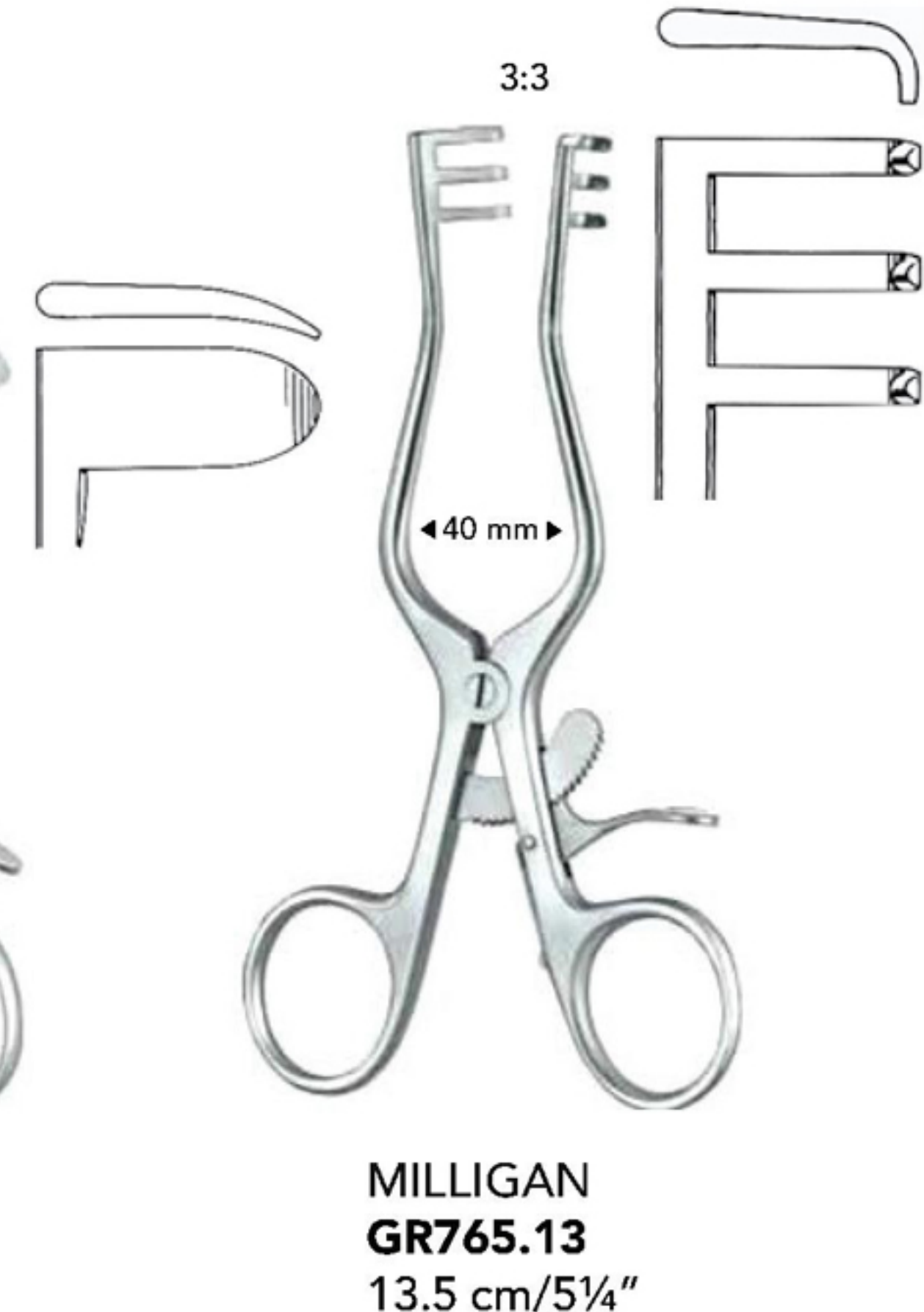
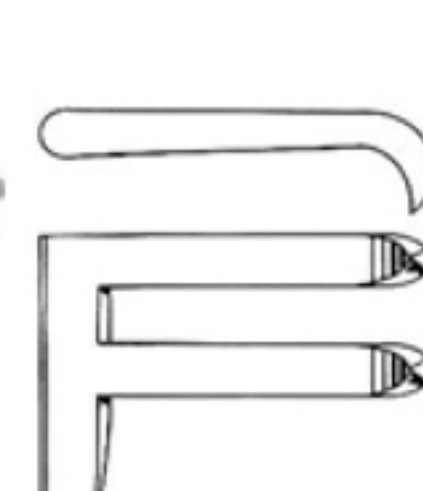
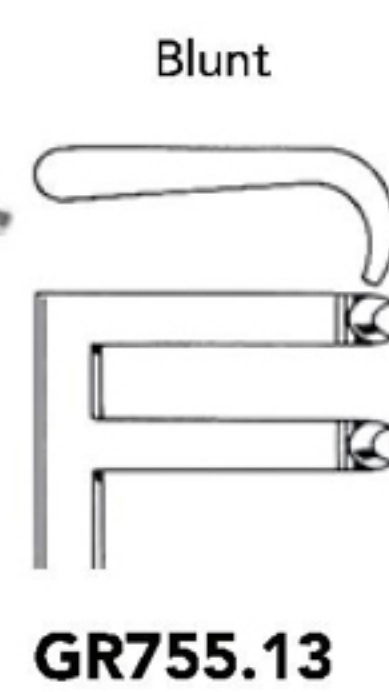
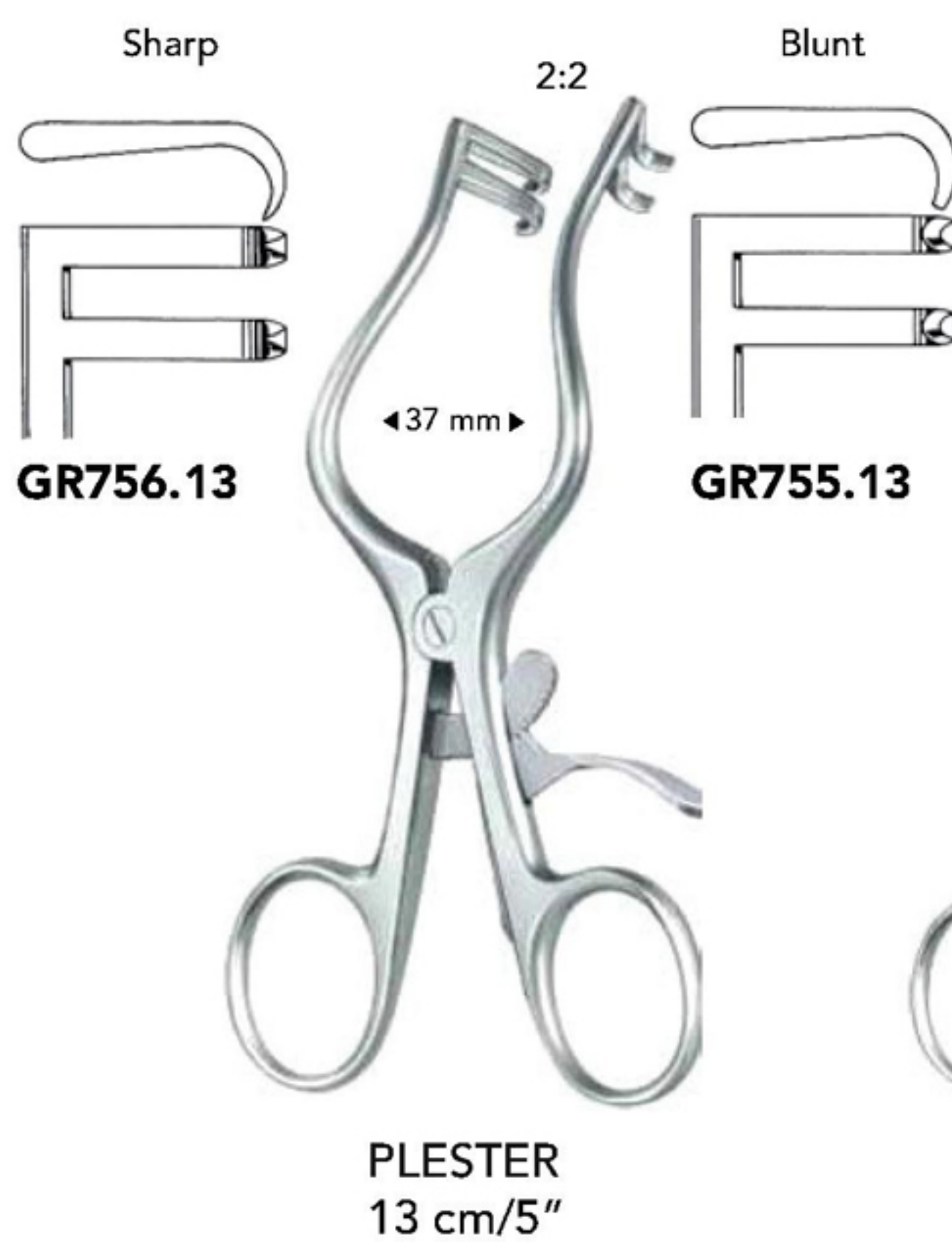
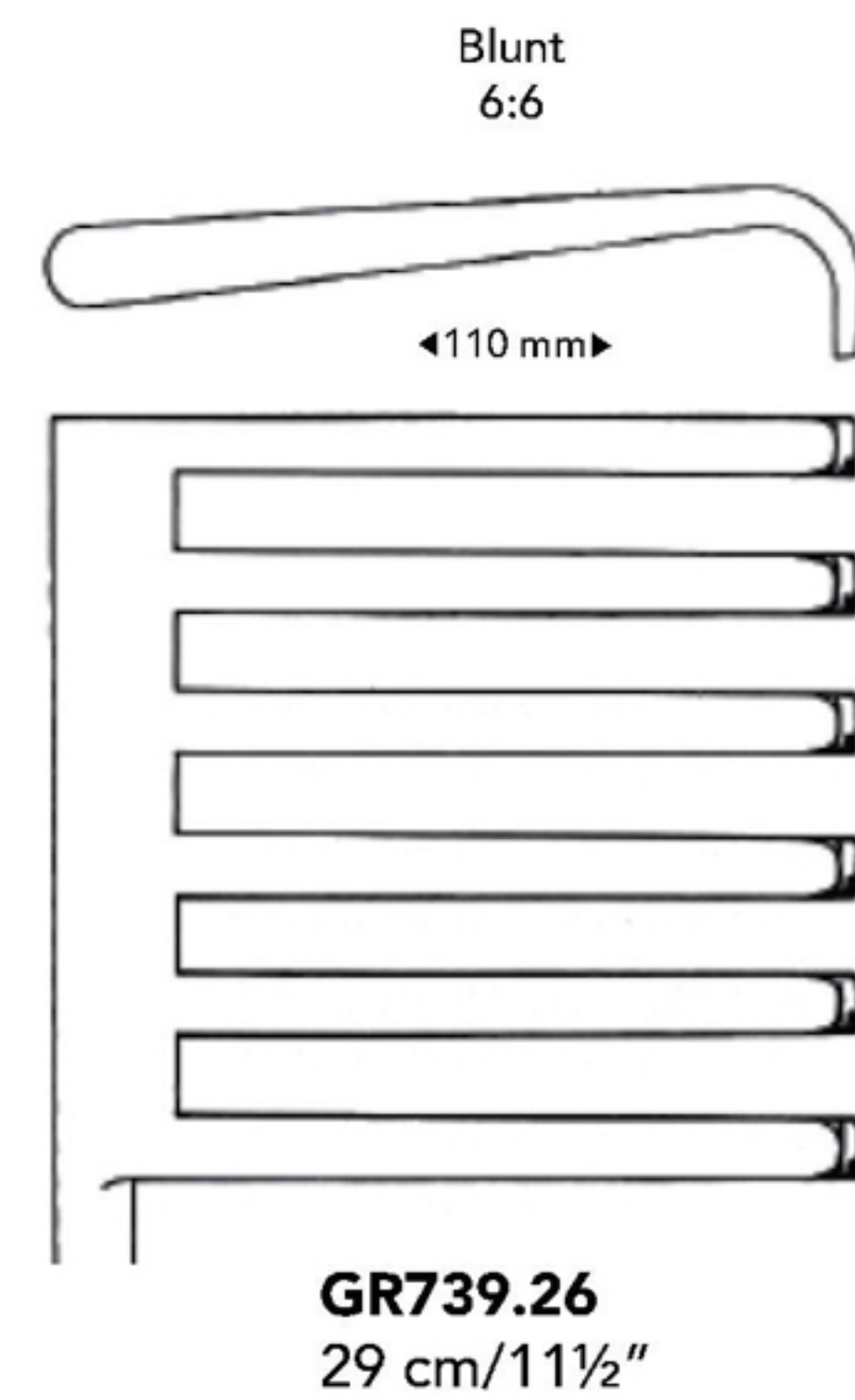
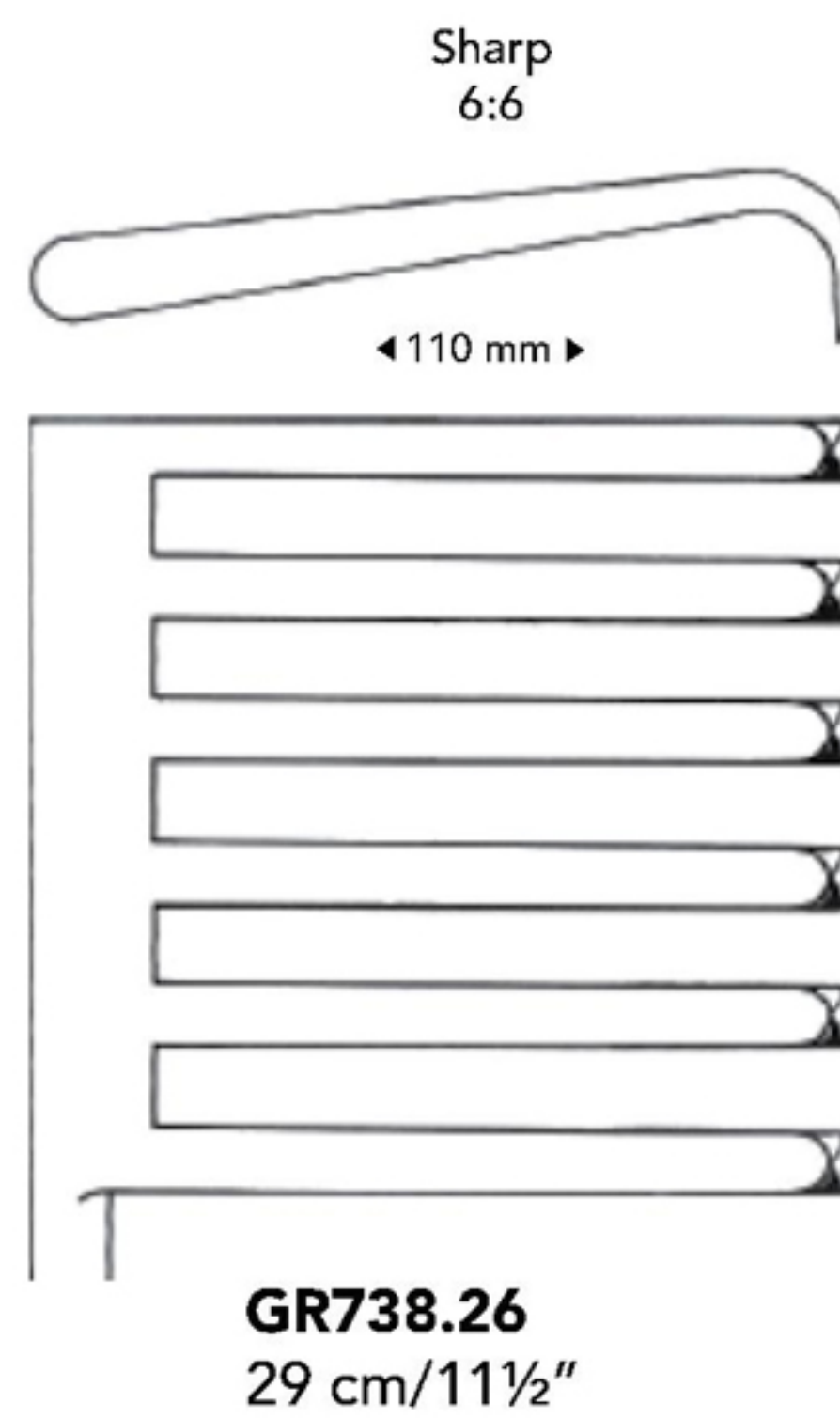
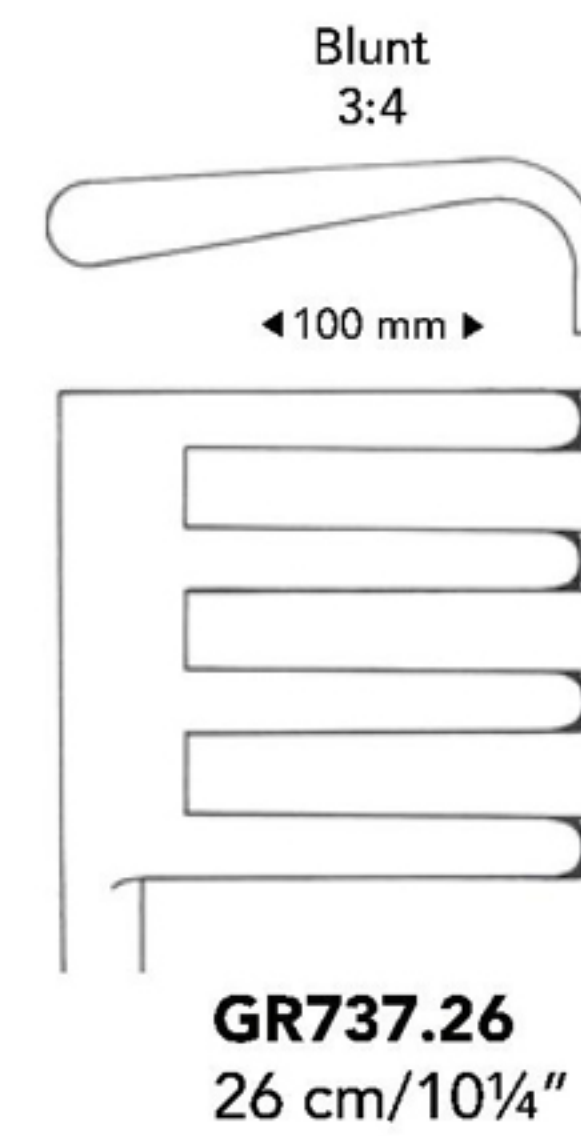
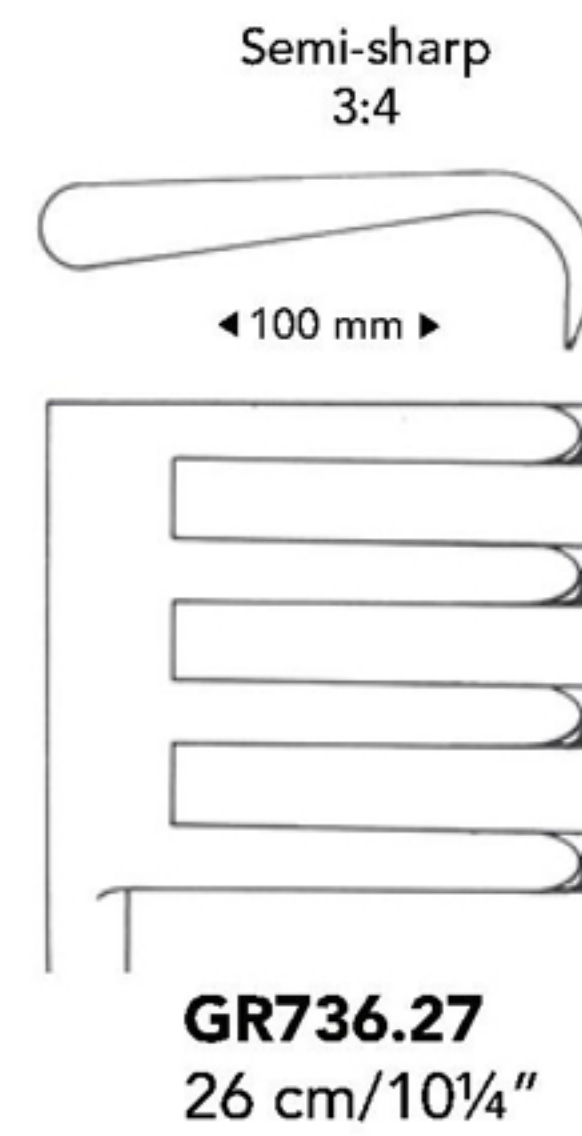
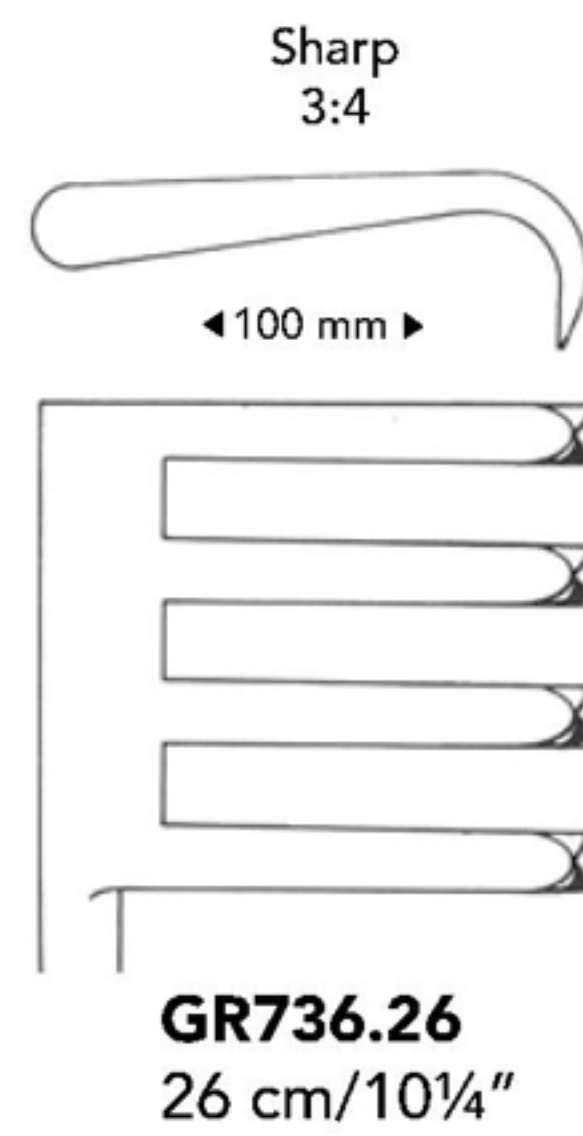
Sharp

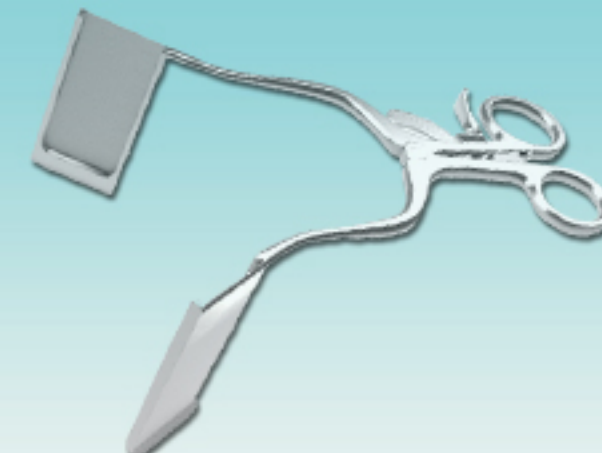
Scalp-counter retractor

Blunt

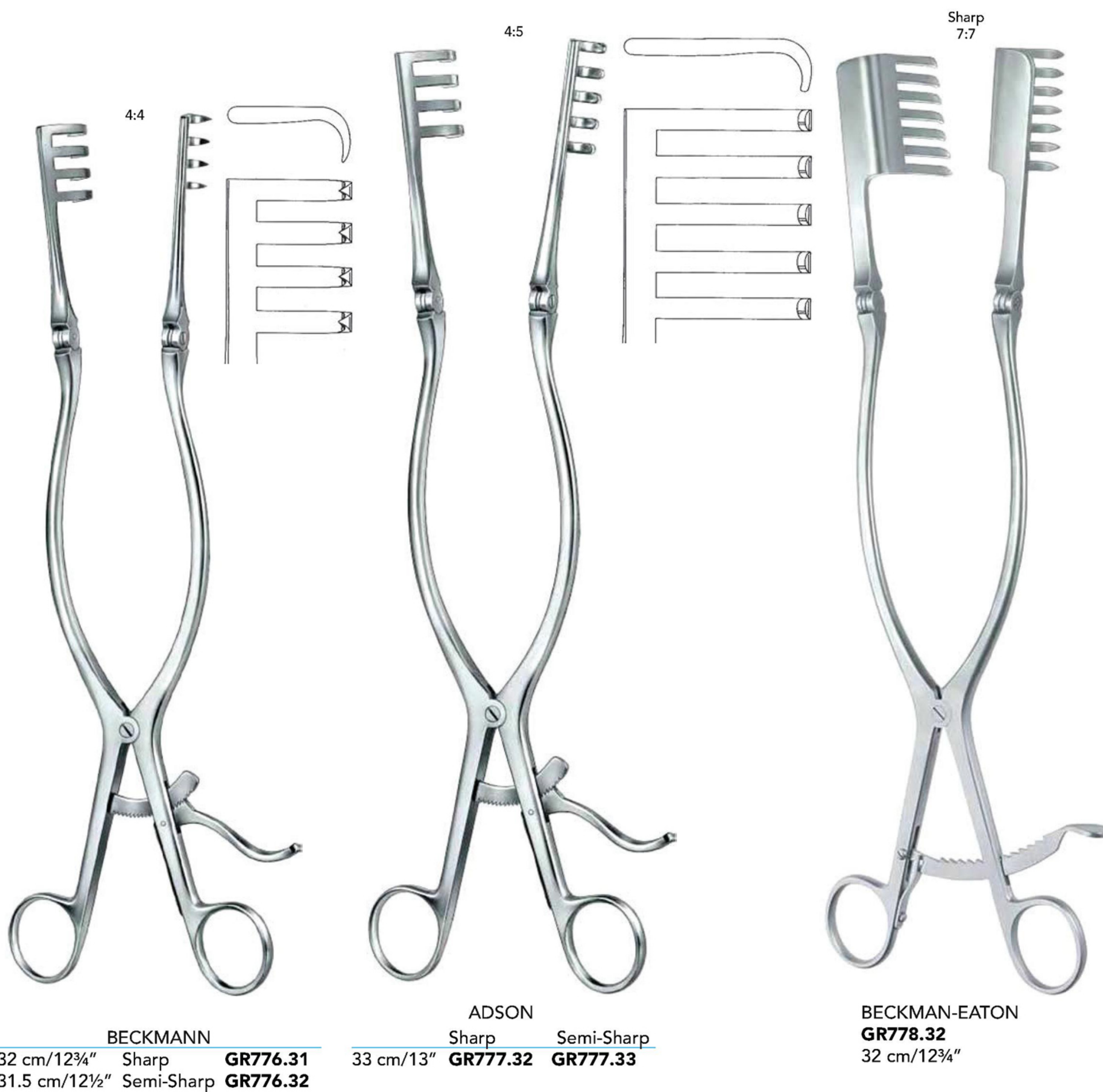


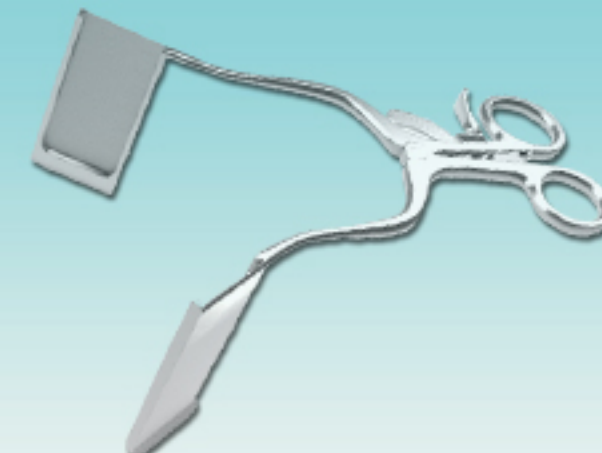
Retractors (Wound Spreaders, self-retaining)



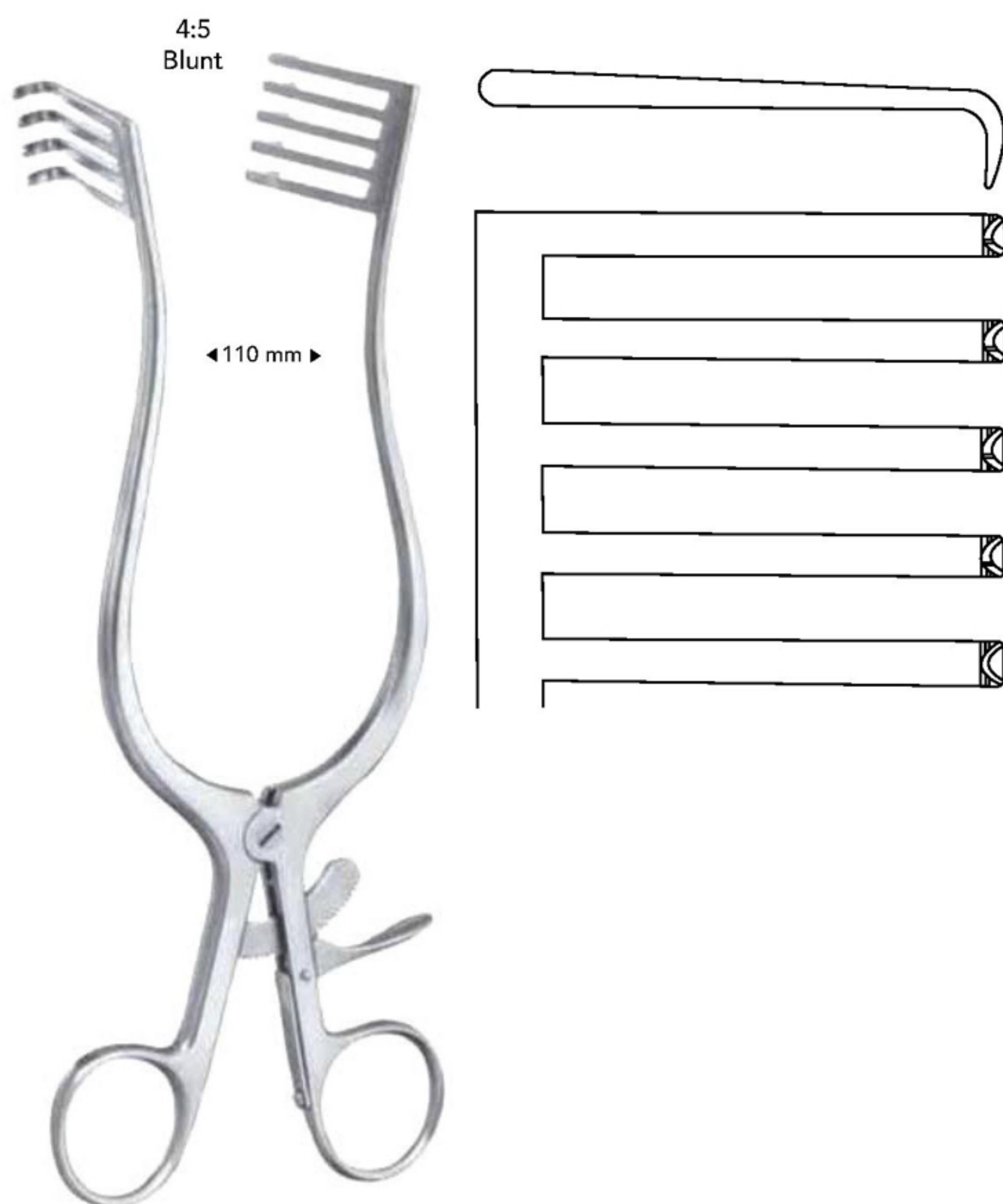


Retractors (Wound Spreaders, self-retaining)

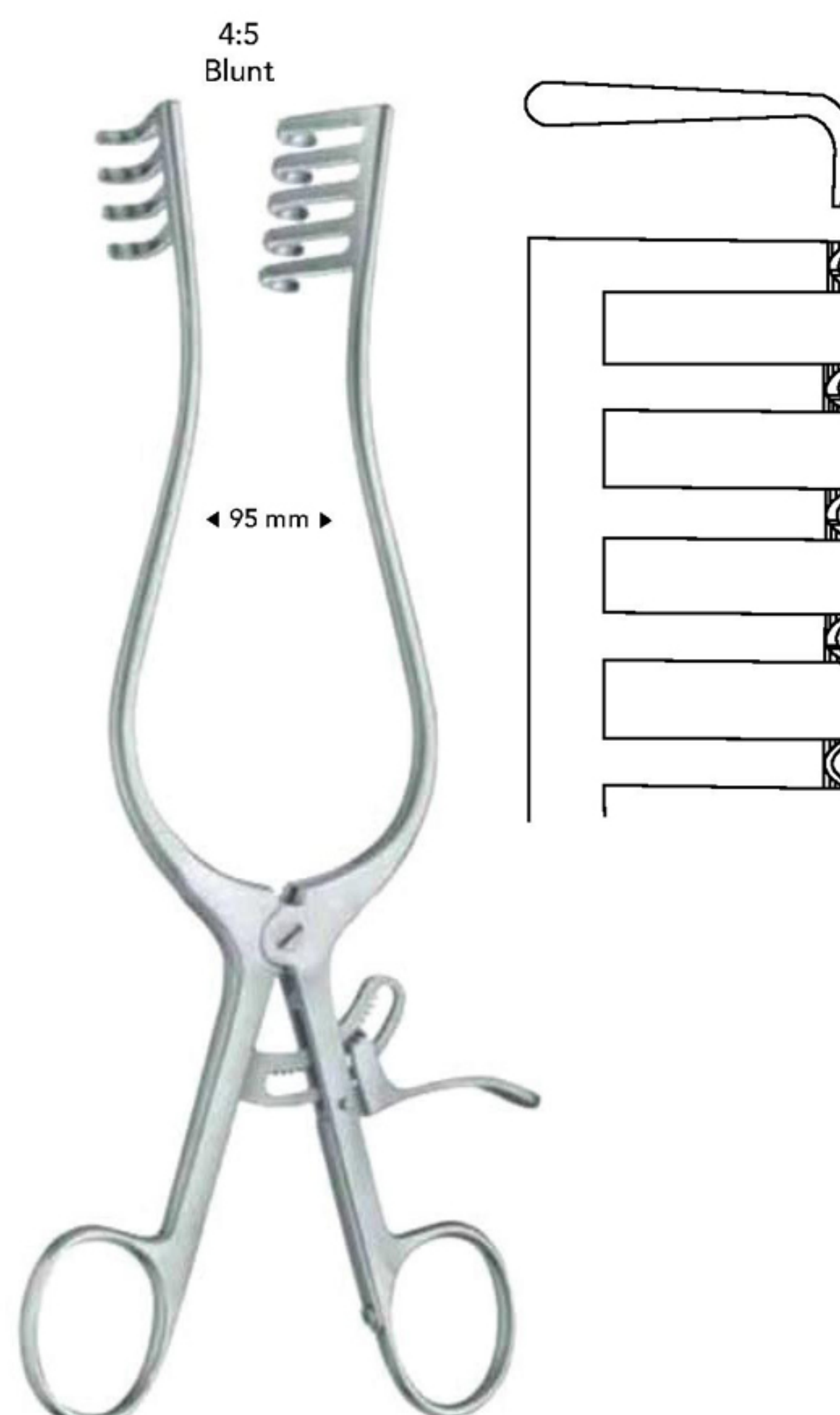




Retractors (Wound Spreaders, self-retaining)



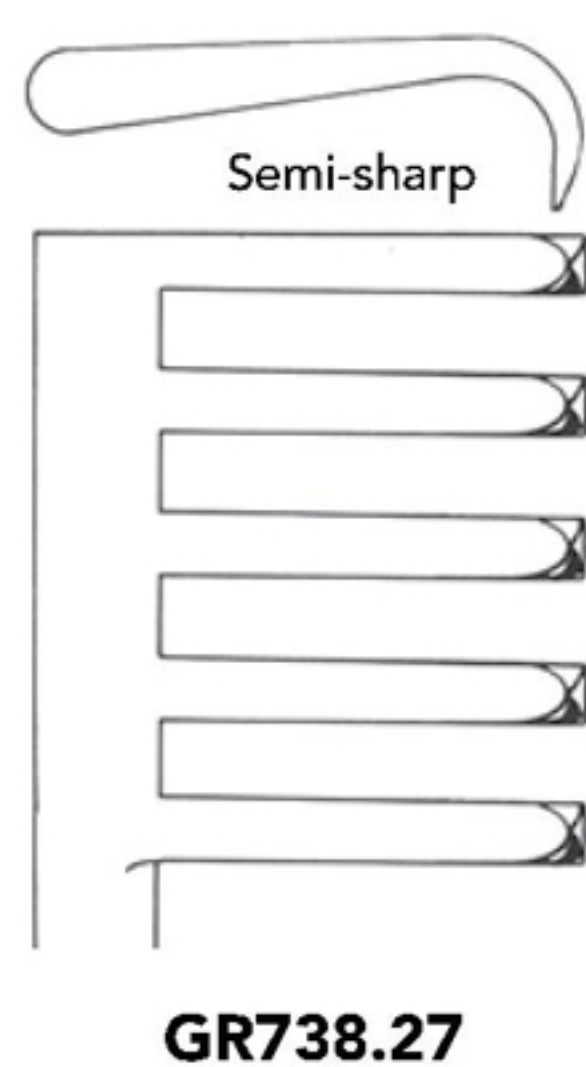
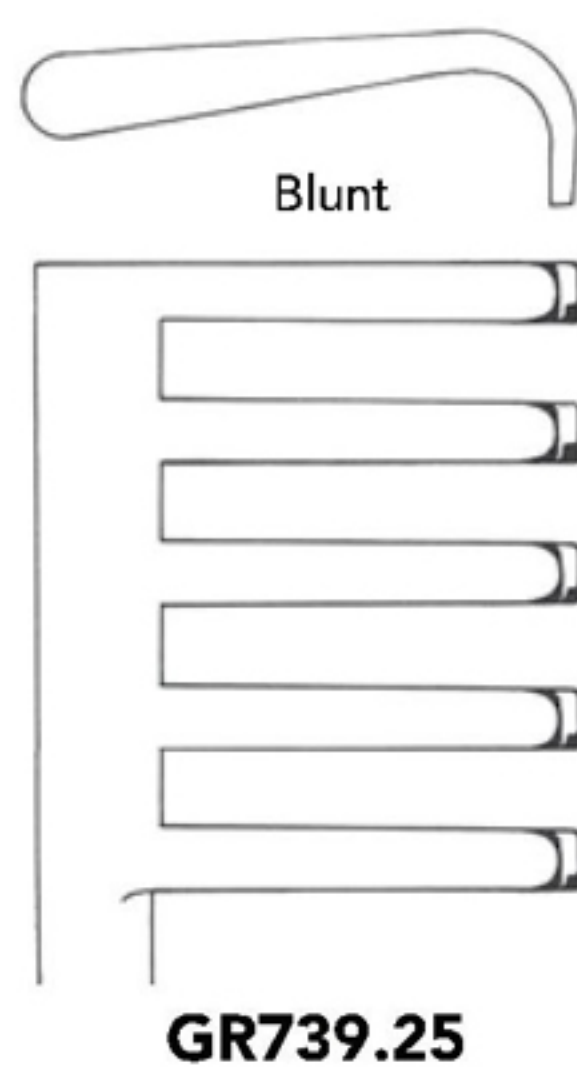
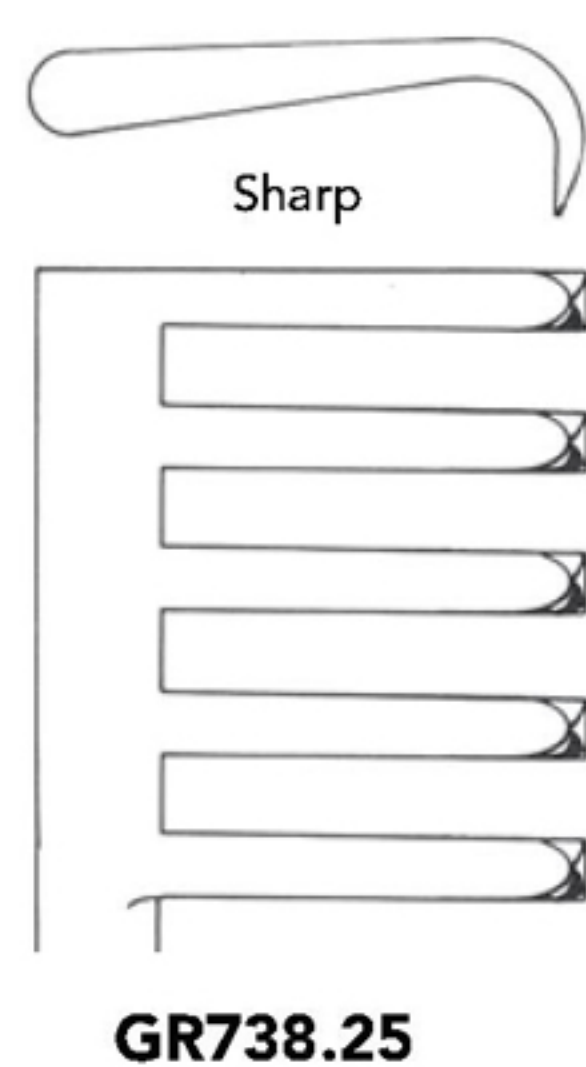
NORFOLK-NORWICH
GR733.22
21.5 cm/8¼"



TRAVERS
GR733.21
21.5 cm/8¼"



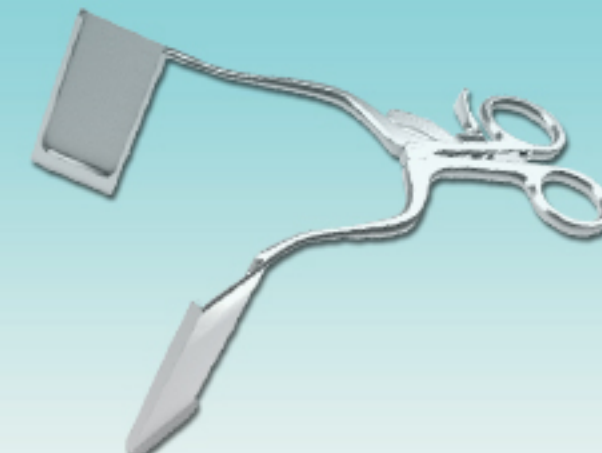
25.5 cm/10"



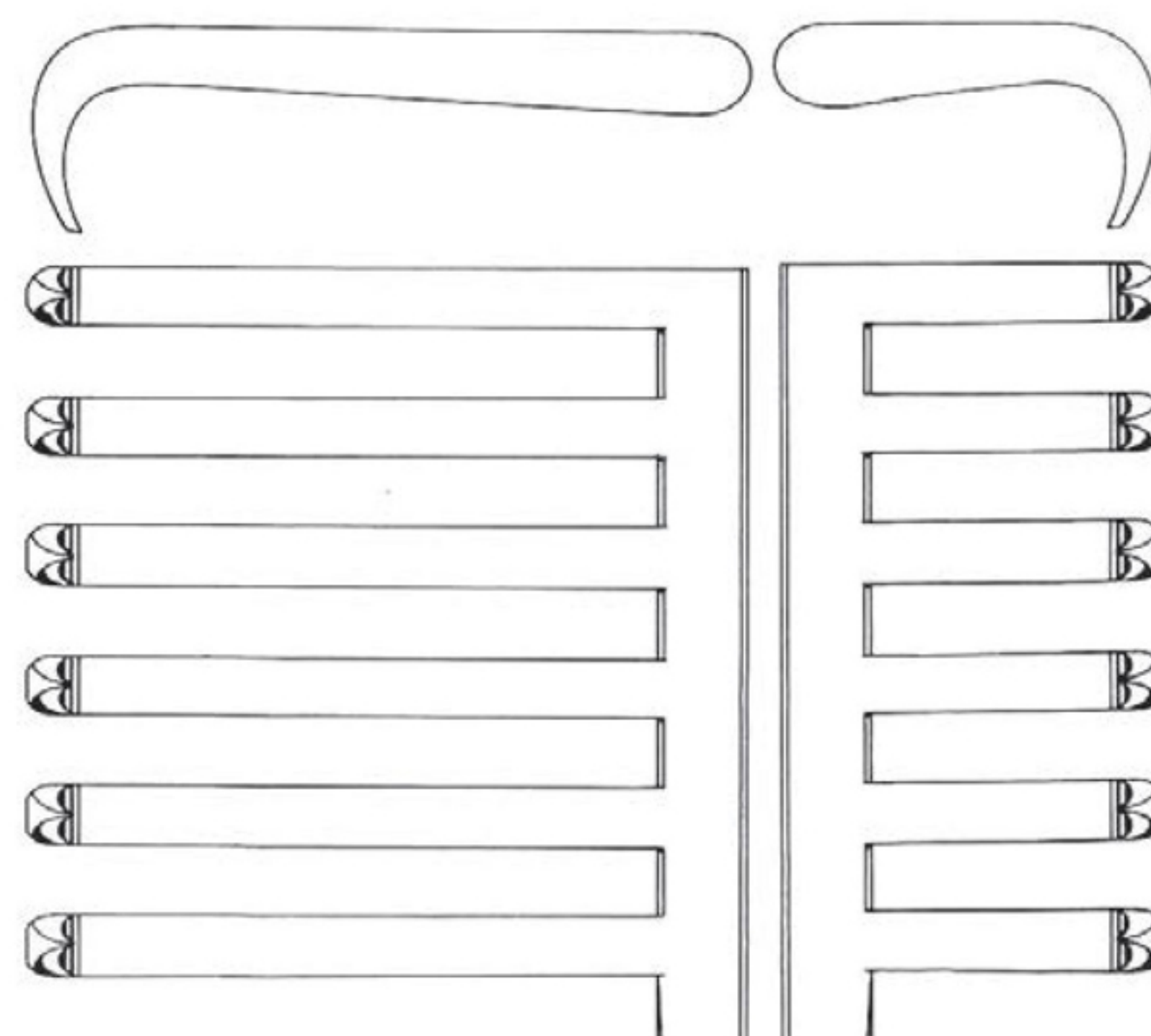
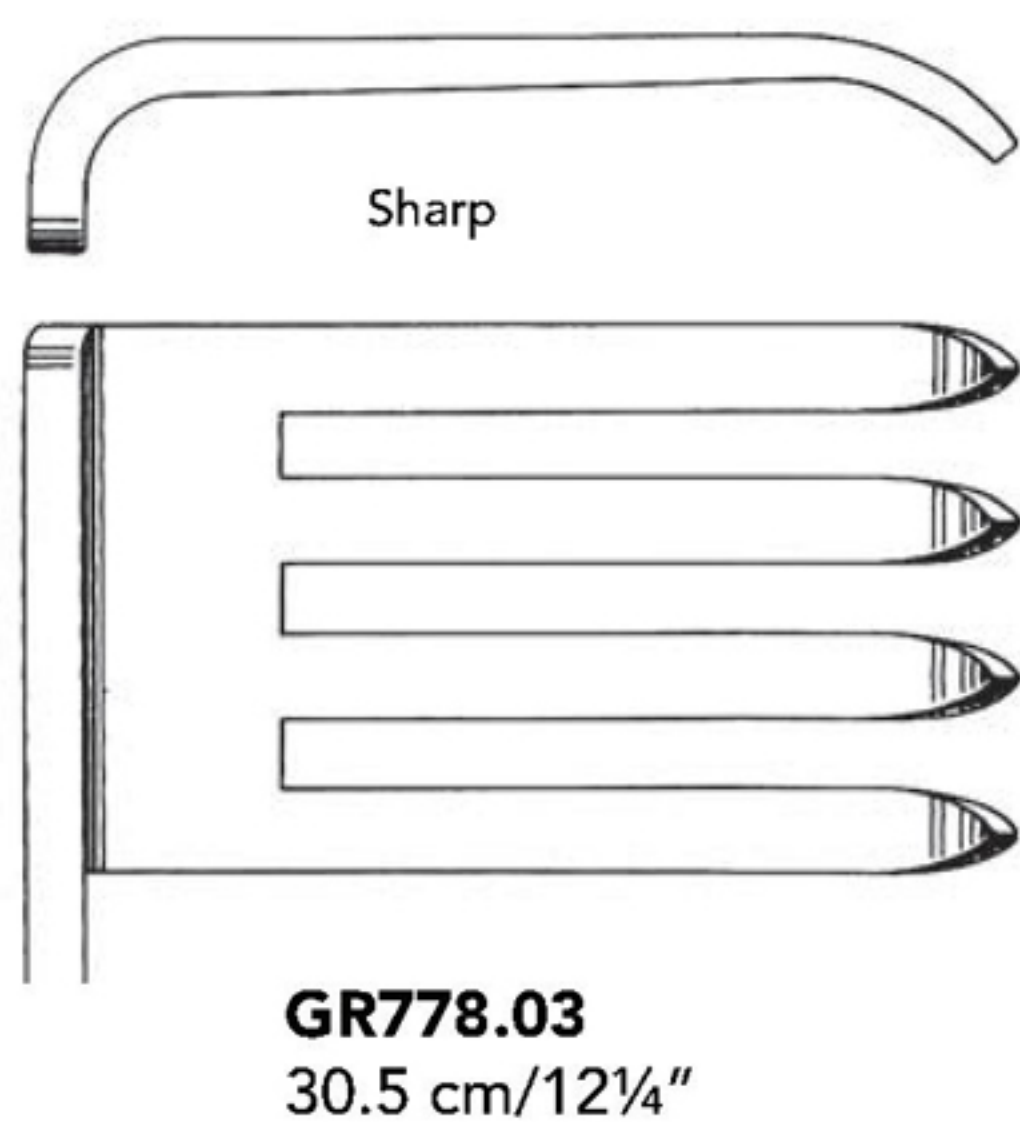
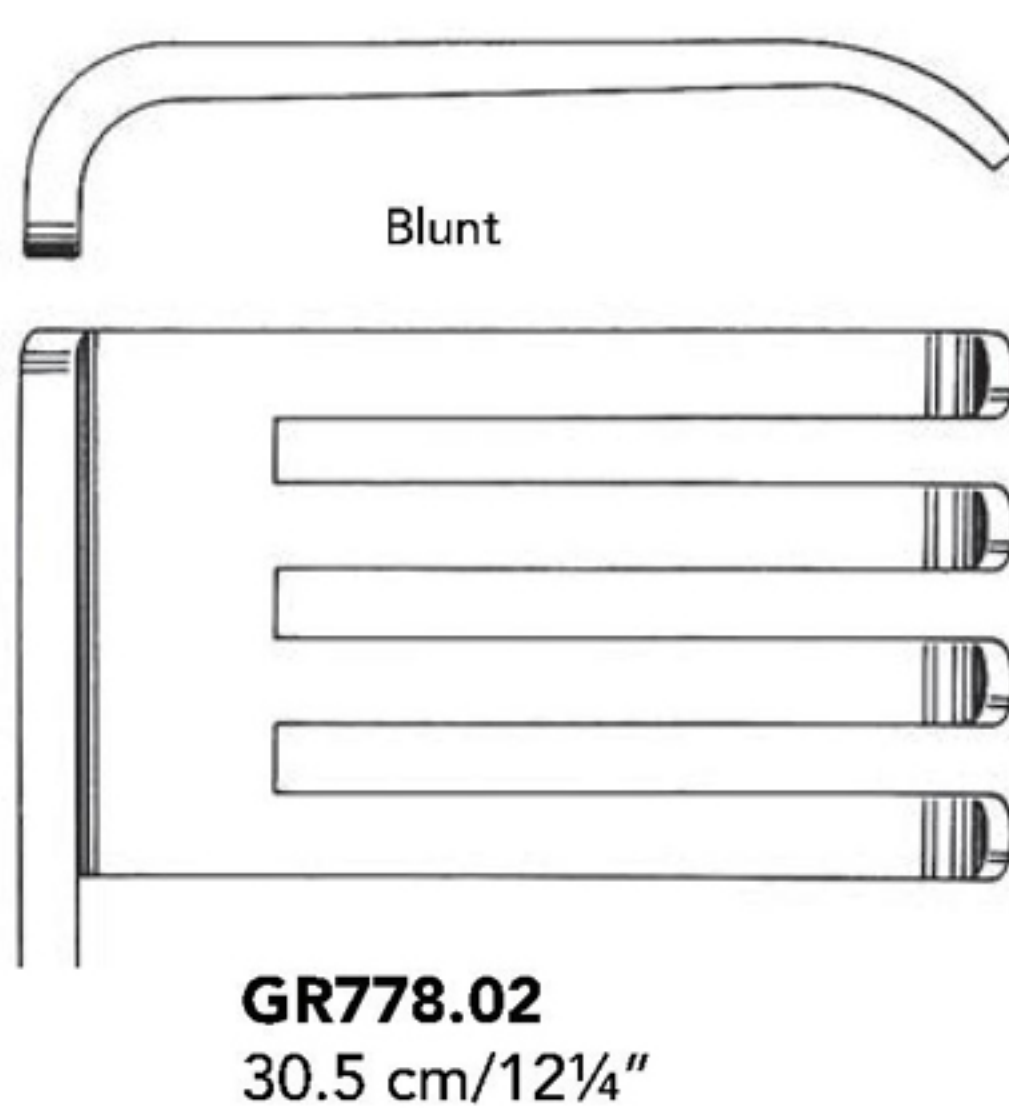
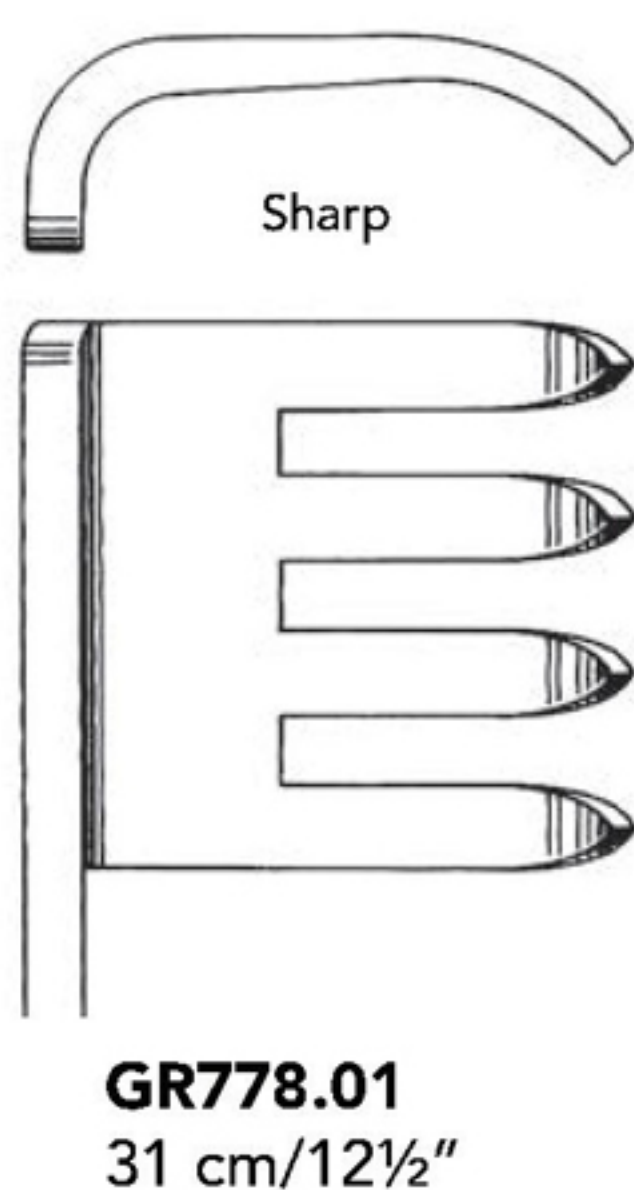
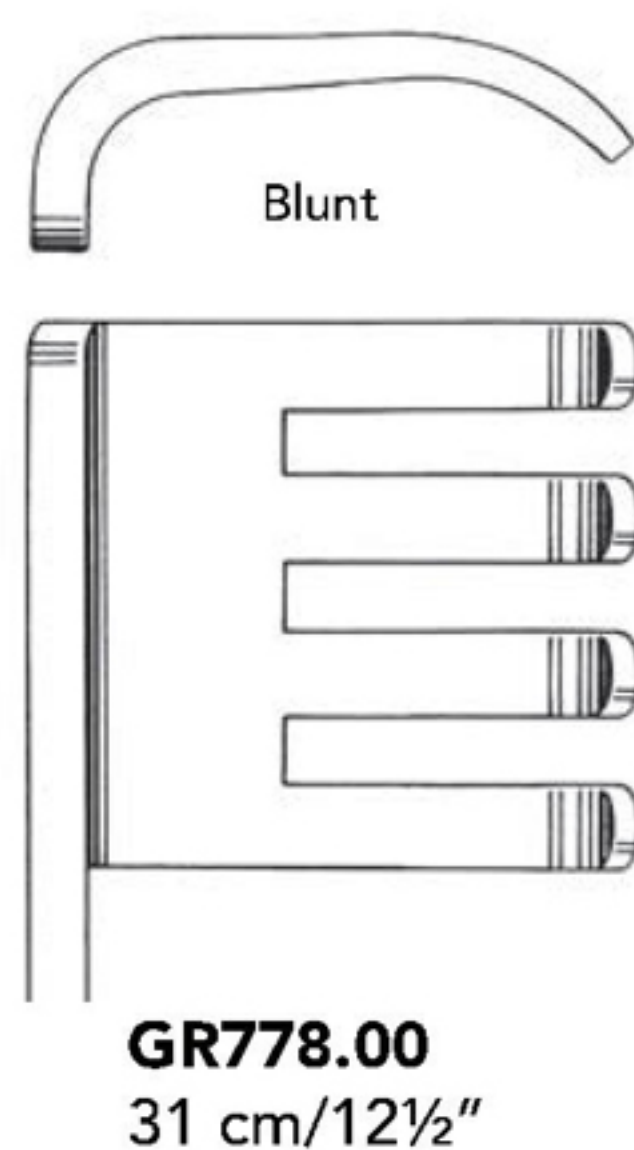
HARTMANN
GR767.00
26 cm/10¼"

Central blade



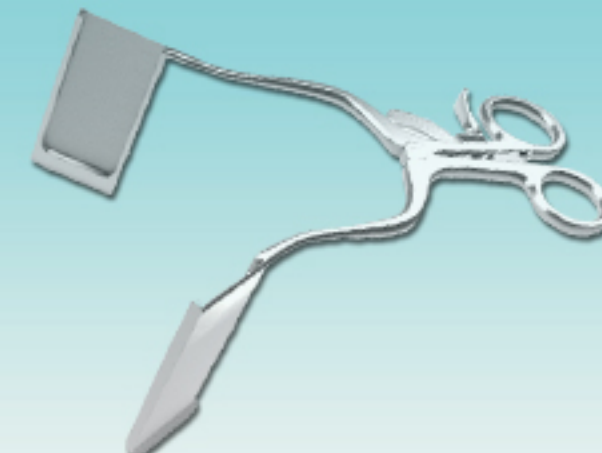


Retractors (Wound Spreaders, self-retaining)



GR790.01
Long teeth on left

GR790.02
Long teeth on right



Retractors (Wound Spreaders, self-retaining)

Toothed



GR774.40
4.0 cm/1½"



GR774.45
4.5 cm/1¾"



GR774.50
5.0 cm/2"



GR774.55
5.5 cm/2¼"



GR774.60
6.0 cm/2½"

GR774.25
25 cm/10"

Spreader only

Smooth



GR775.40
4.0 cm/1½"



GR775.45
4.5 cm/1¾"



GR775.50
5.0 cm/2"



GR775.55
5.5 cm/2¼"



GR775.60
6.0 cm/2½"

GR775.15
15 cm/6"

Spreader only



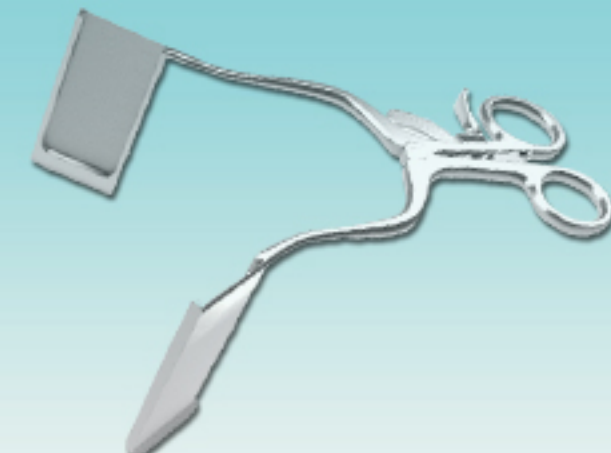
CLOWARD
GR774.00

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

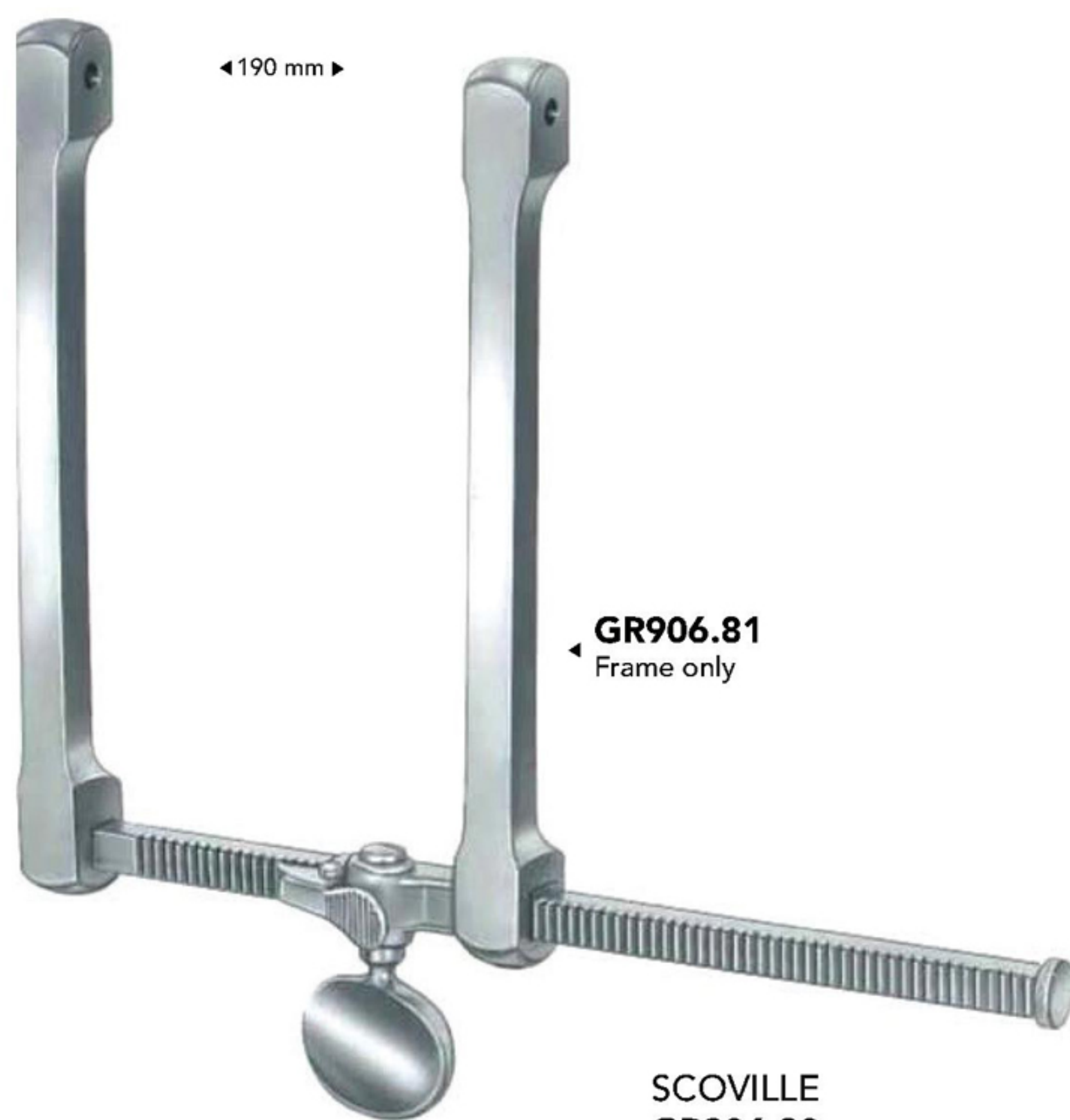


CLOWARD
GR775.00

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



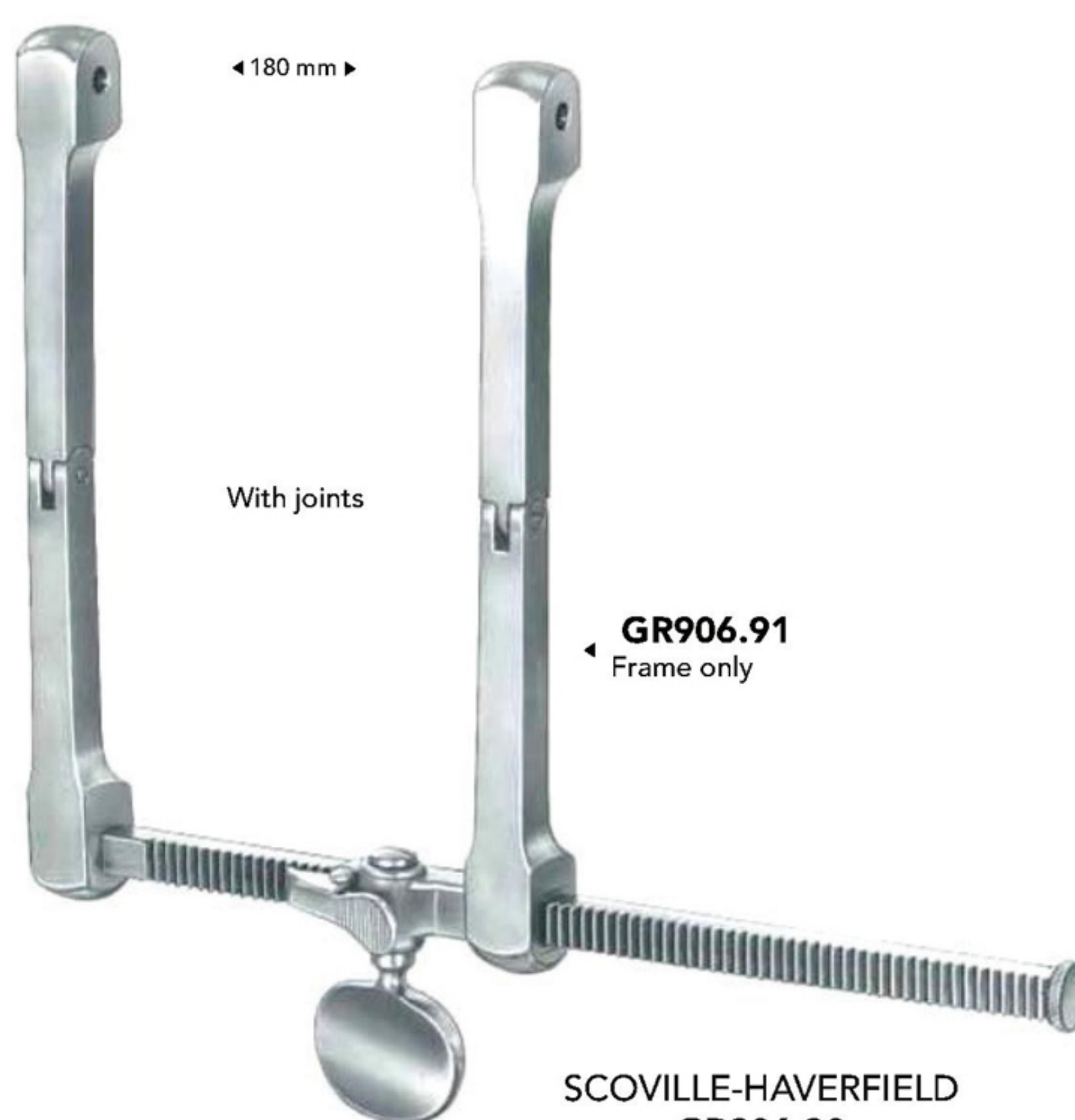
Retractors (Wound Spreaders, self-retaining)



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**



With joints

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



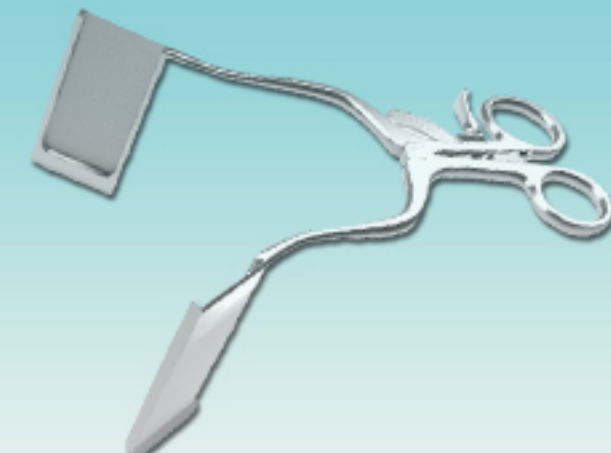
4 prongs sharp

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



Retractors (Wound Spreaders, self-retaining)



COLLIN-BABY
GR820.00
18 cm/7"

Complete with 2
pair of lateral blades

GR839.18
18 x 40 mm

GR839.27
27 x 40 mm



COLLIN
GR822.22
20 cm/8"

GR839.38
38 x 60 mm

Complete with
1 pair of lateral
blades



COLLIN
GR823.00
20 cm/8"

GR823.90

Central blade
38 x 55 mm

COLLIN
GR824.00
20 cm/8"

Complete, with 1 pair of
lateral blades **GR839.45**
and central blade
GR823.90



COLLIN
GR815.00
31 cm/12 1/4"

GR839.60
60 x 80 mm

Complete with
1 pair of lateral
blades



RICARD

Central blades
GR830.02 50 x 70 mm
GR830.04 80 x 70 mm

GR.828.00

Complete with 1 pair
of lateral blades **GR839.90**
& central blade **GR830.02**

GR830.00

Complete with 1 pair of
lateral blades **GR839.92**
& central blade **GR830.04**

GR828.01
Spreader only

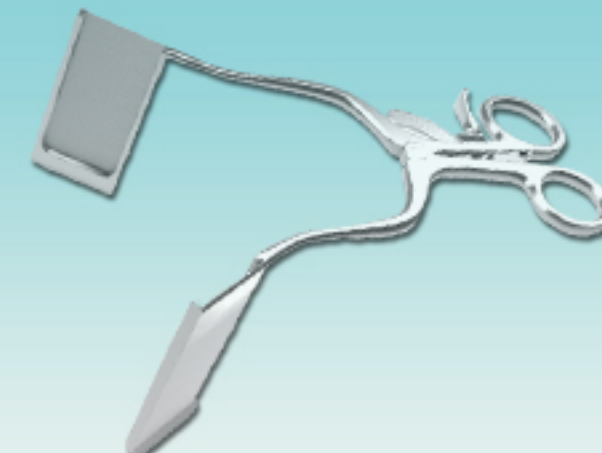
Lateral blades (pairs)



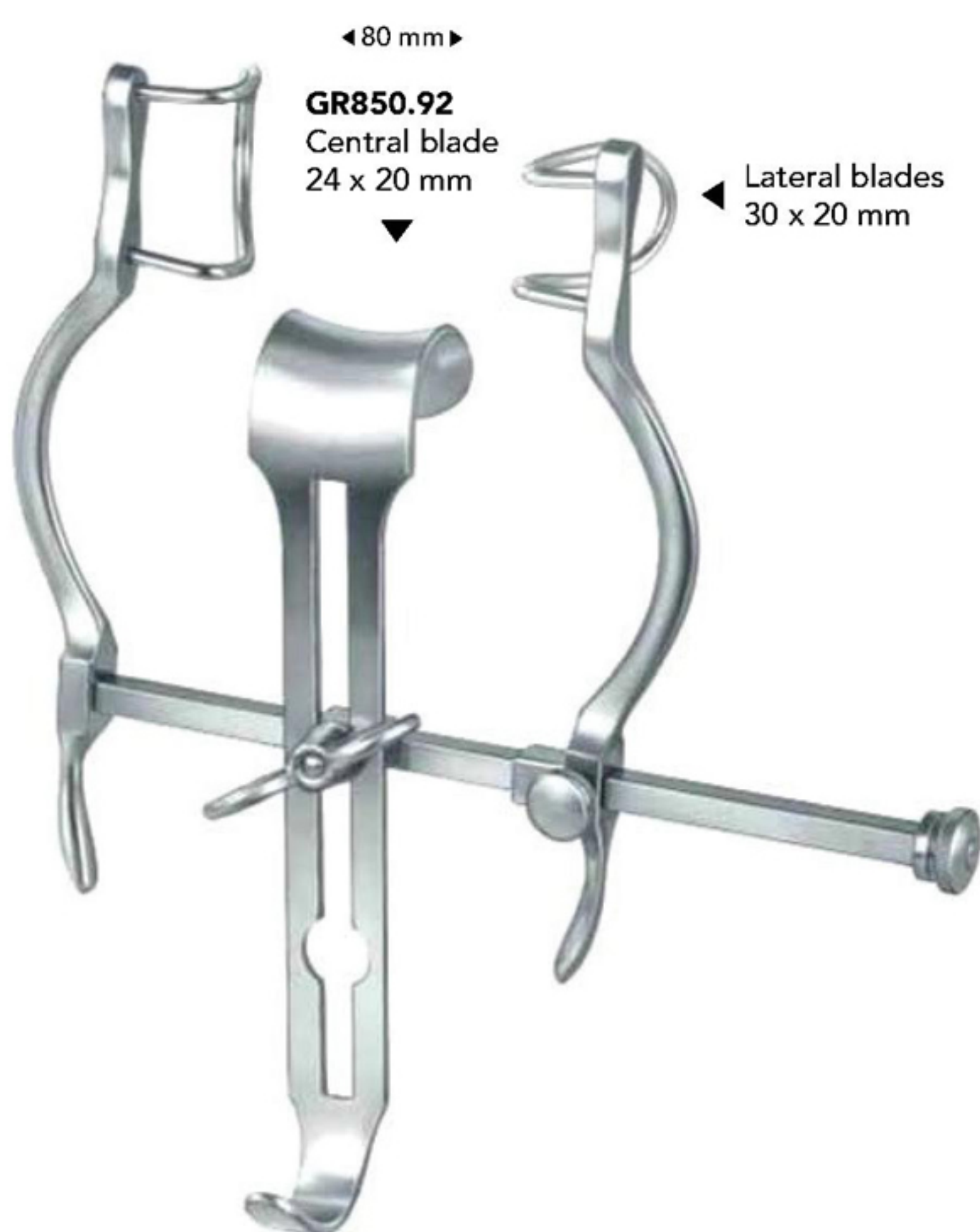
18 x 40 mm **GR839.18**
27 x 40 mm **GR839.27**
38 x 60 mm **GR839.38**
48 x 90 mm **GR839.45**
60 x 80 mm **GR839.60**



50 x 70 mm **GR839.50**
52 x 110 mm **GR839.52**
70 x 55 mm **GR839.70**
50 x 58 mm **GR839.90**
60 x 80 mm **GR839.92**
72 x 85 mm **GR839.94**
100 x 120 mm **GR839.100**



Retractors (Wound Spreaders, self-retaining)



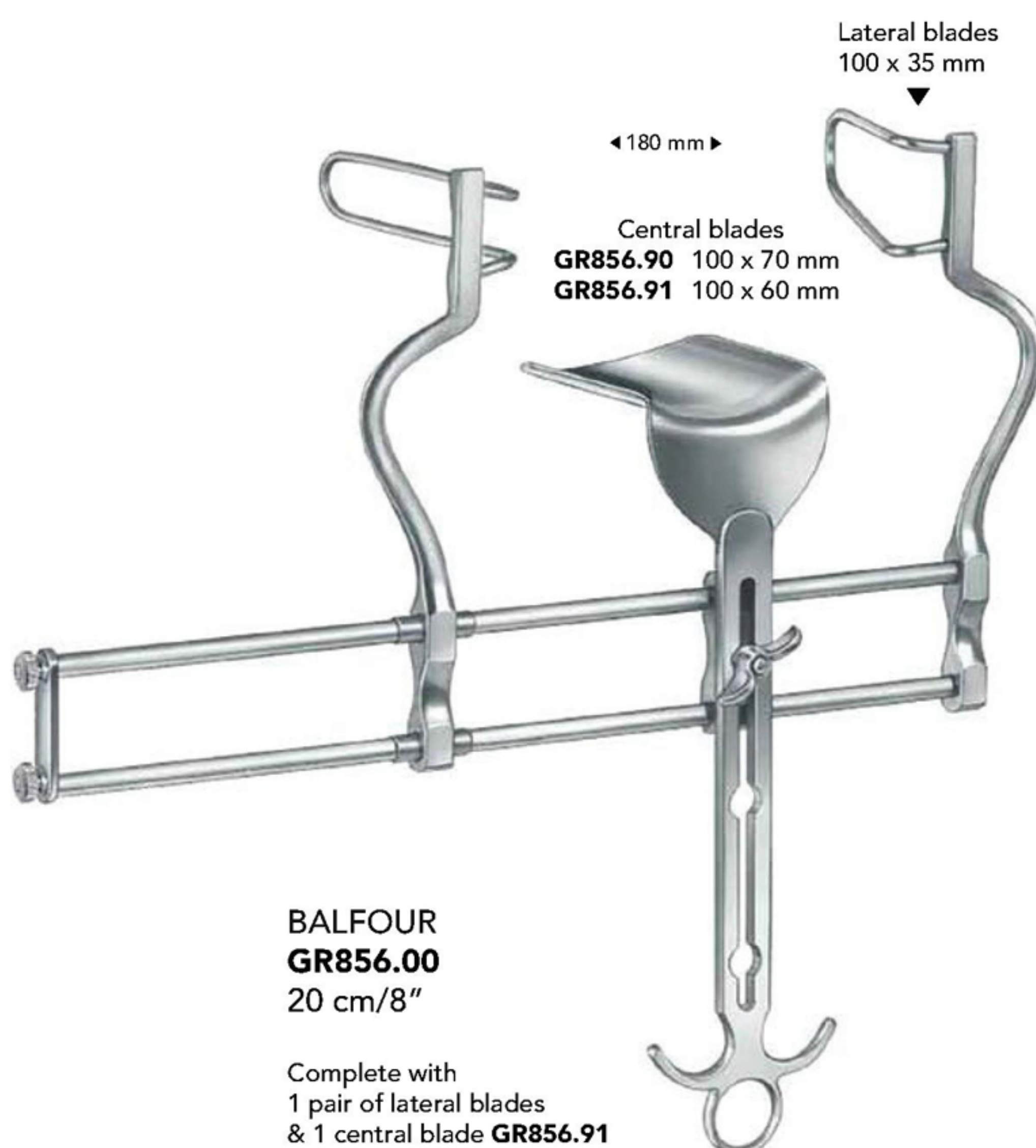
BALFOUR-BABY
GR850.00
12.5 cm/5"

Complete with
1 pair of lateral blades
& 1 central blade



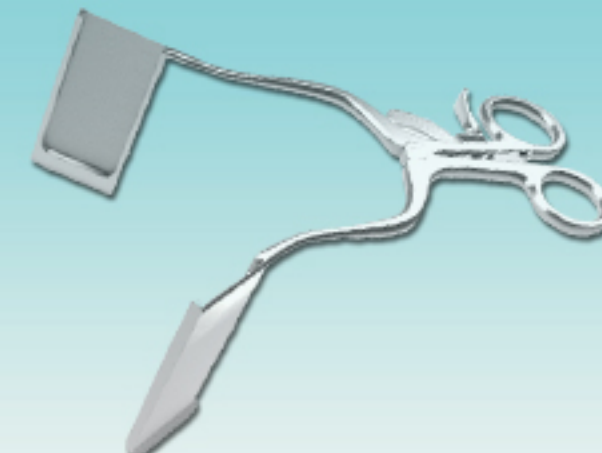
BALFOUR
GR852.00
20 cm/8"

Complete with
1 pair of lateral blades
& 1 central blade

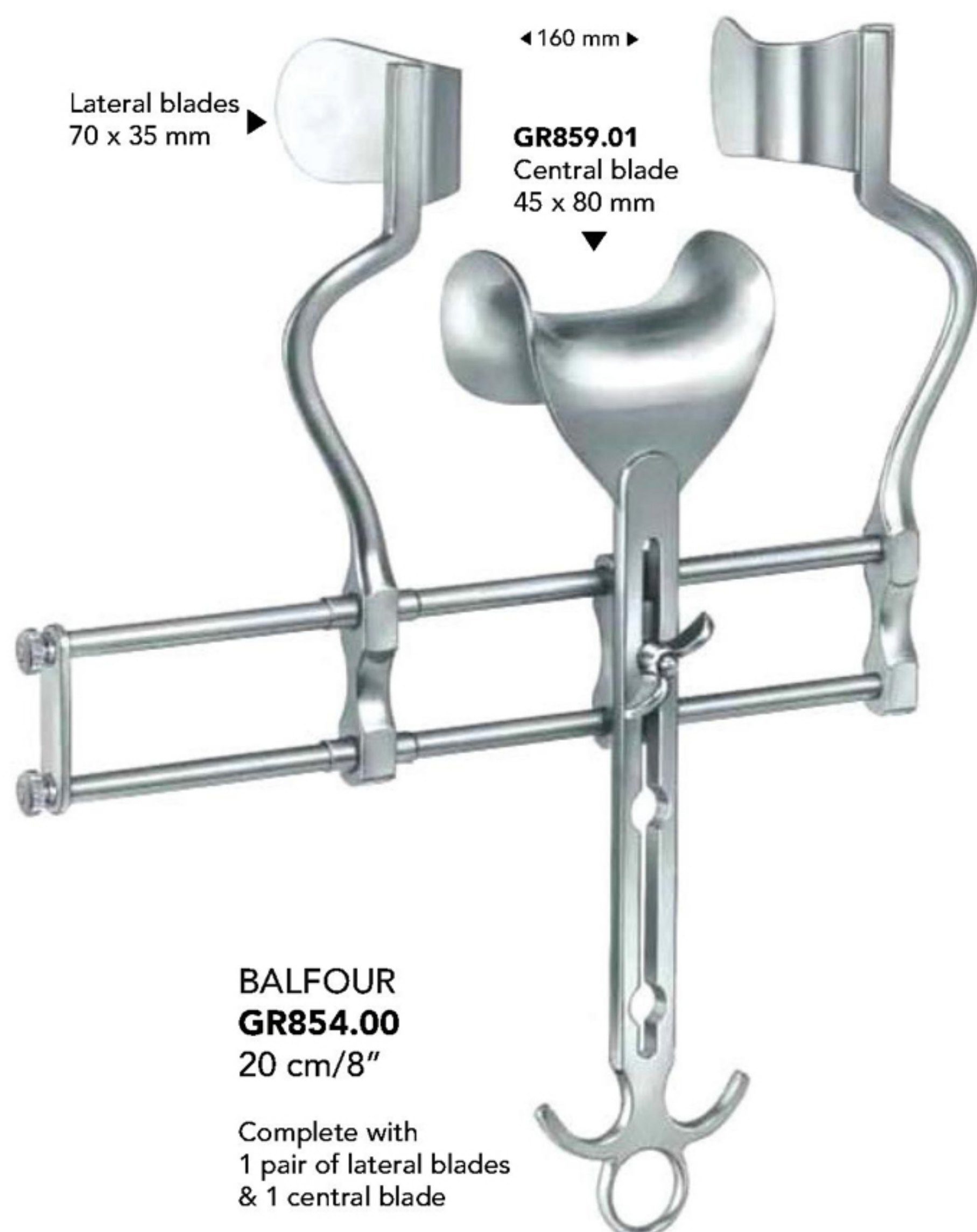
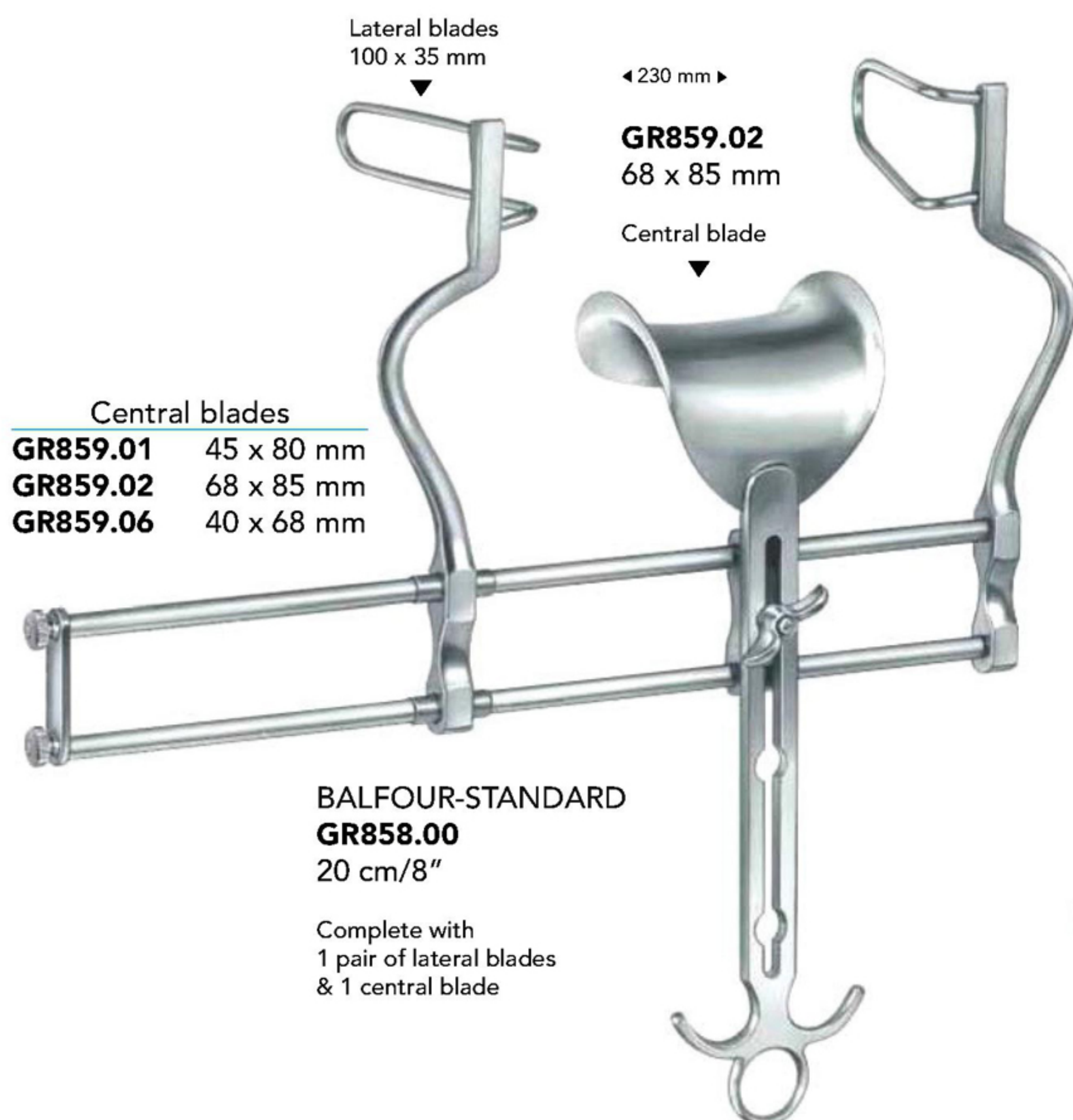


BALFOUR
GR856.00
20 cm/8"

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

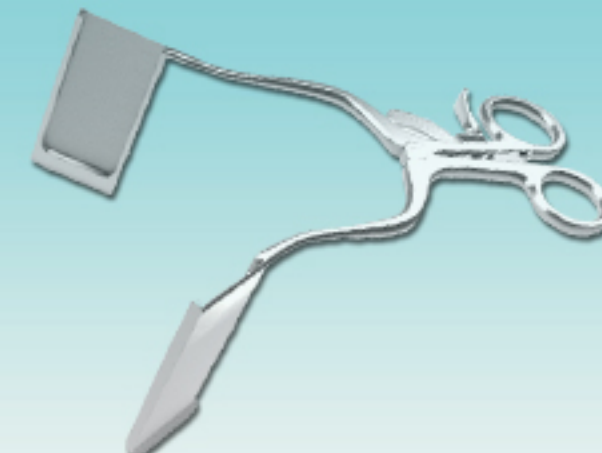


Retractors (Wound Spreaders, self-retaining)



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

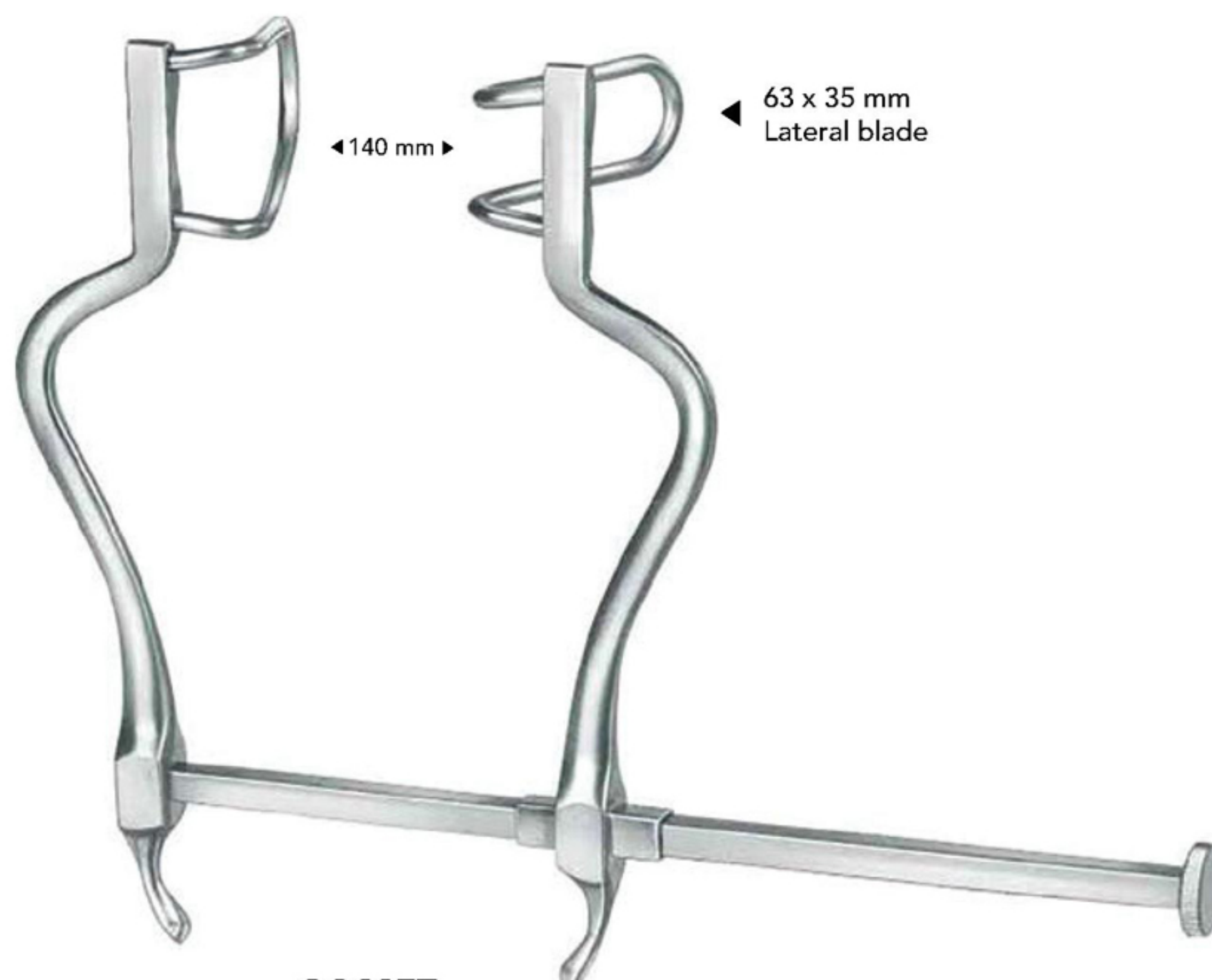
Complete with
1 pair of lateral blades
& 1 central blade



Retractors (Wound Spreaders, self-retaining)



GOSSET-BABY
GR840.00
12.5 cm/5"



GOSSET
GR846.00
18.5 cm/7¼"

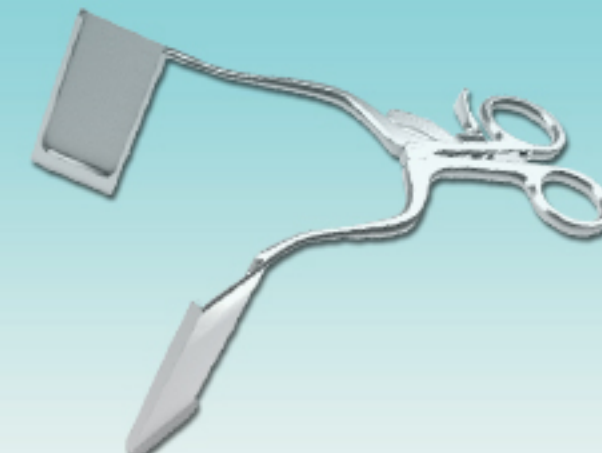


GOSSET
GR844.00
16.5 cm/6½"

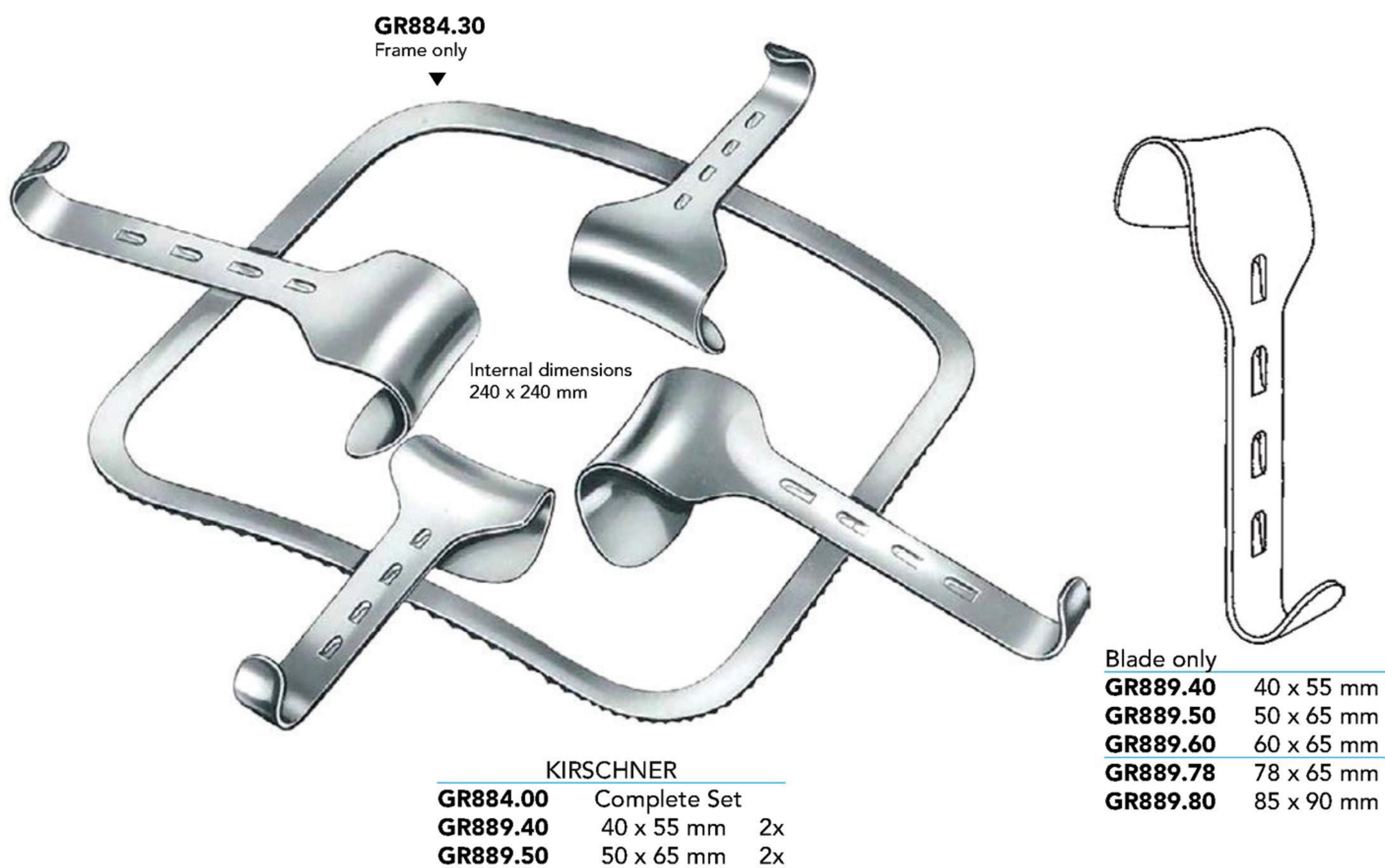
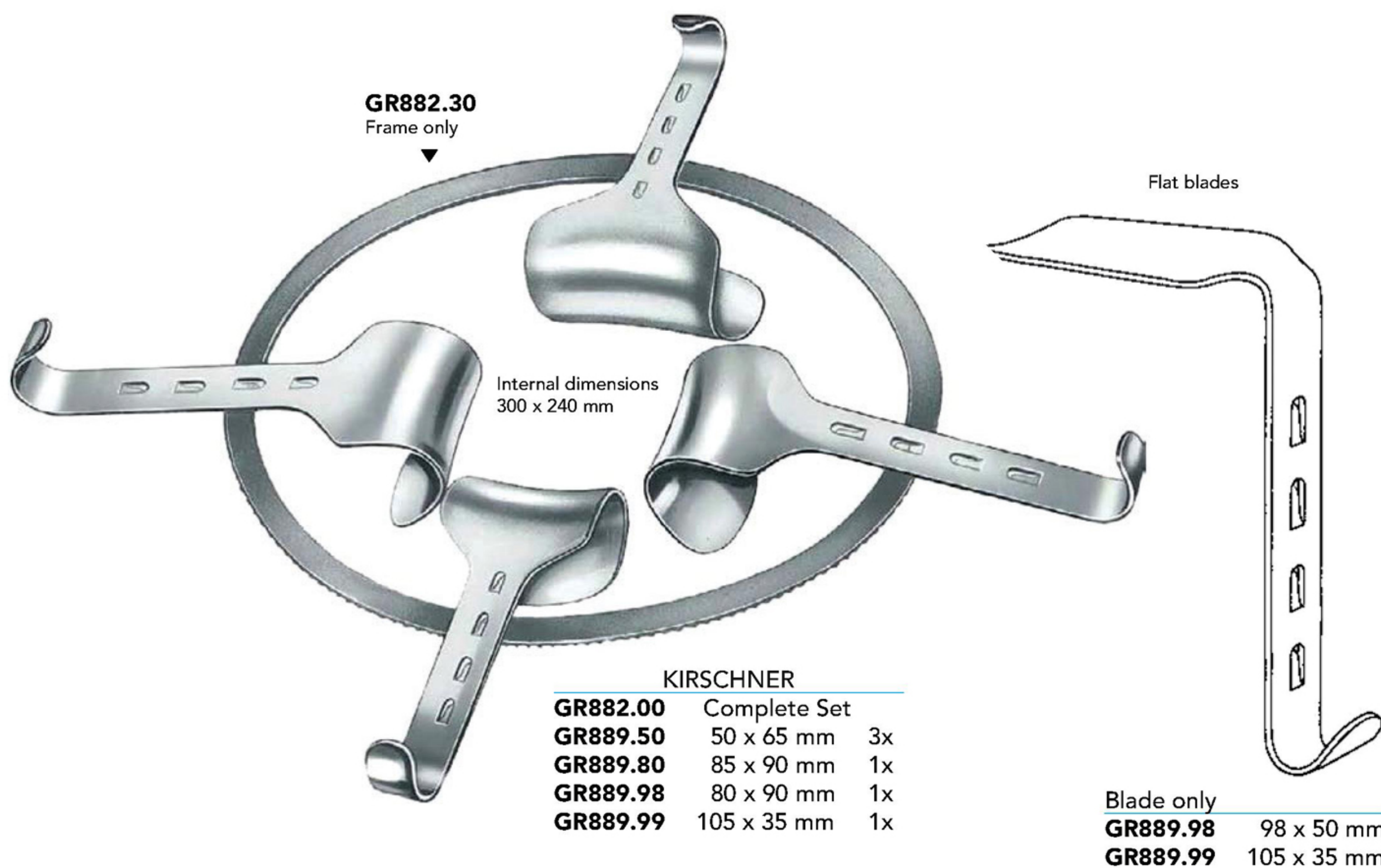


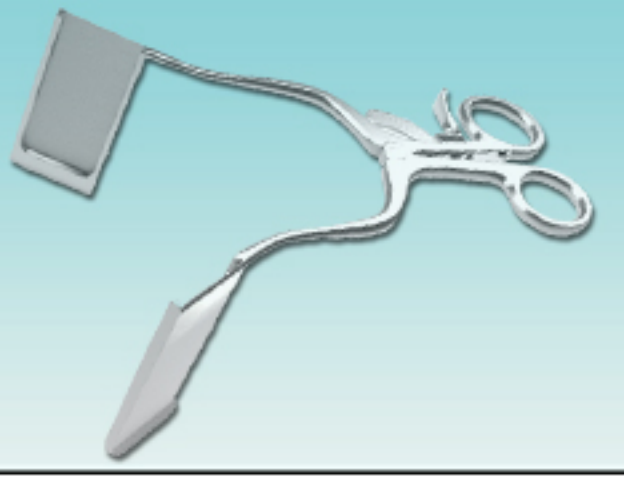
Complete with
2 fixed lateral blades
& 2 central blades

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

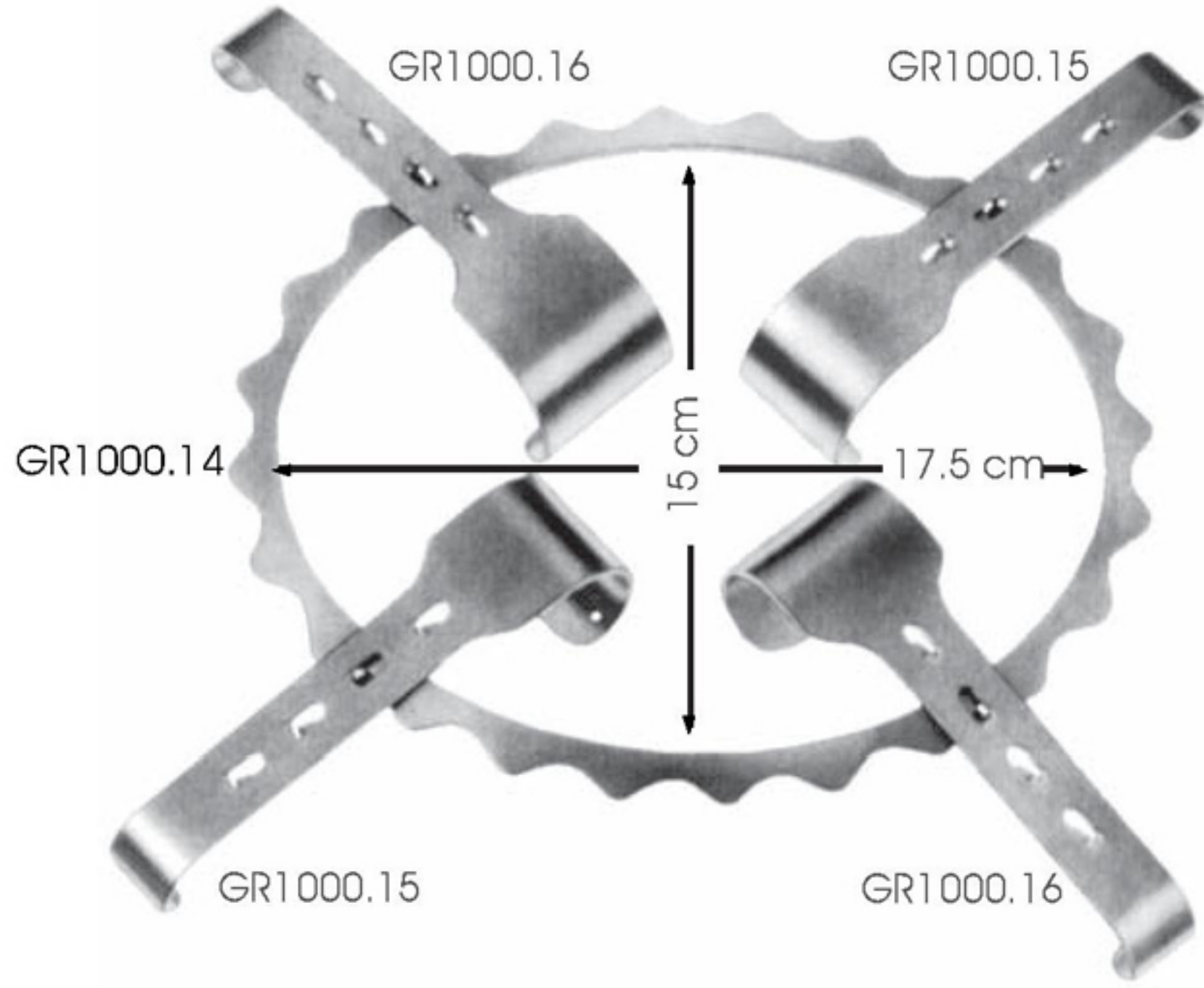


Retractors (Wound Spreaders, self-retaining)





Retractors (Wound Spreaders, self-retaining)



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



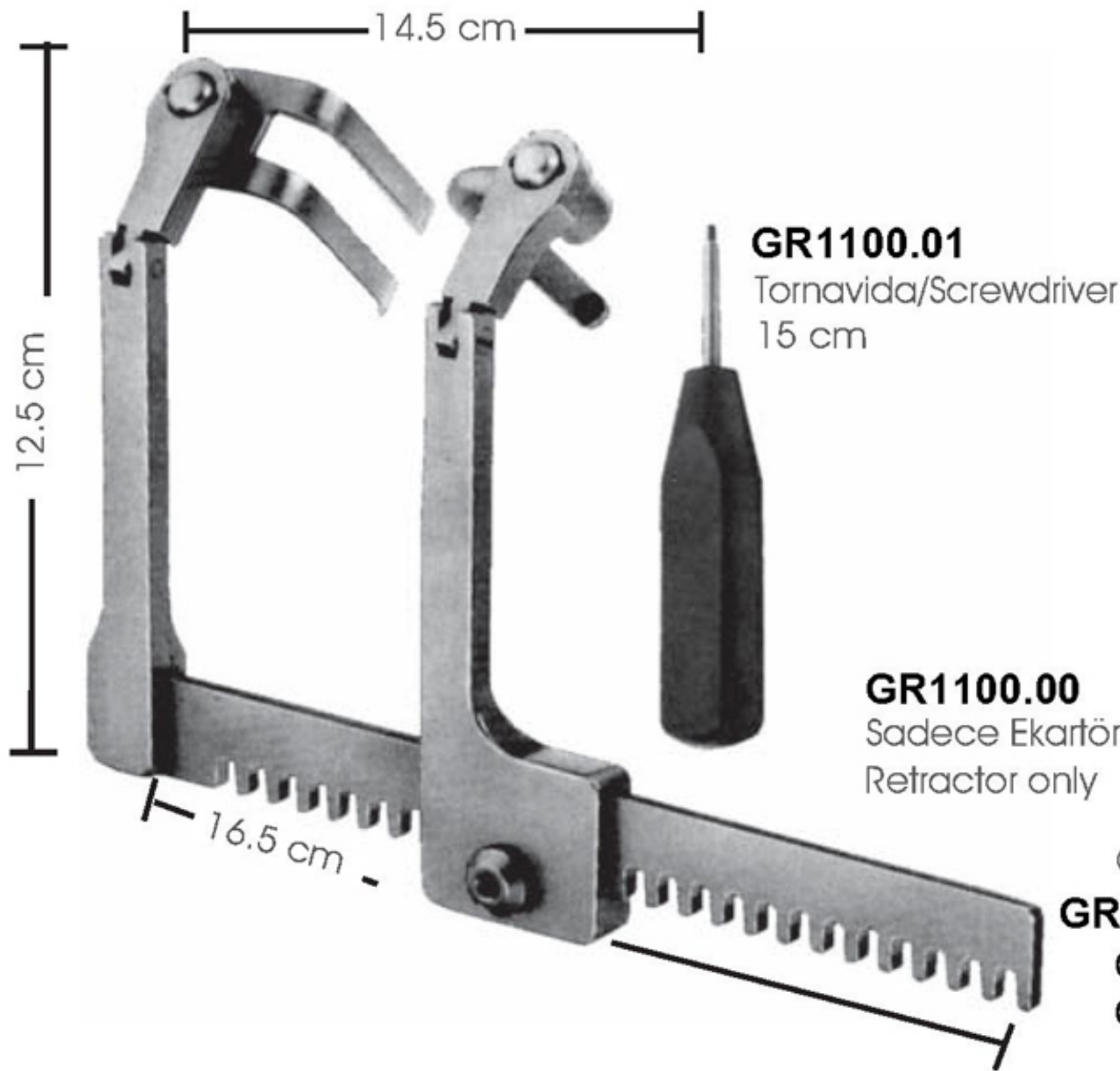
GR1000.74

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 removable 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

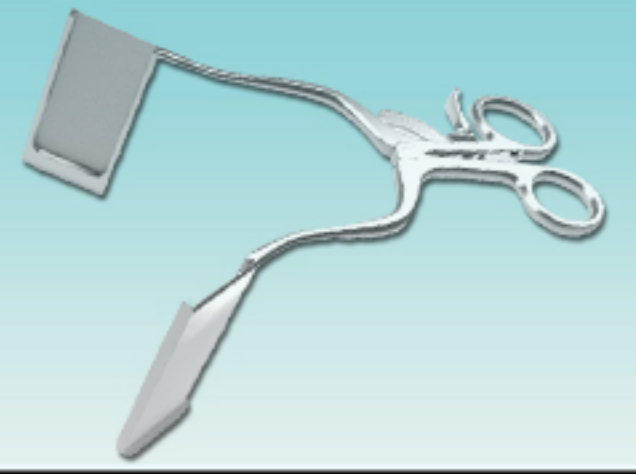
GR1100.24 52 x 52 mm

GR1100.25 57 x 52 mm

GR1100.26 62 x 52 mm

GR1100.27 67 x 52 mm

Pimli/Pins

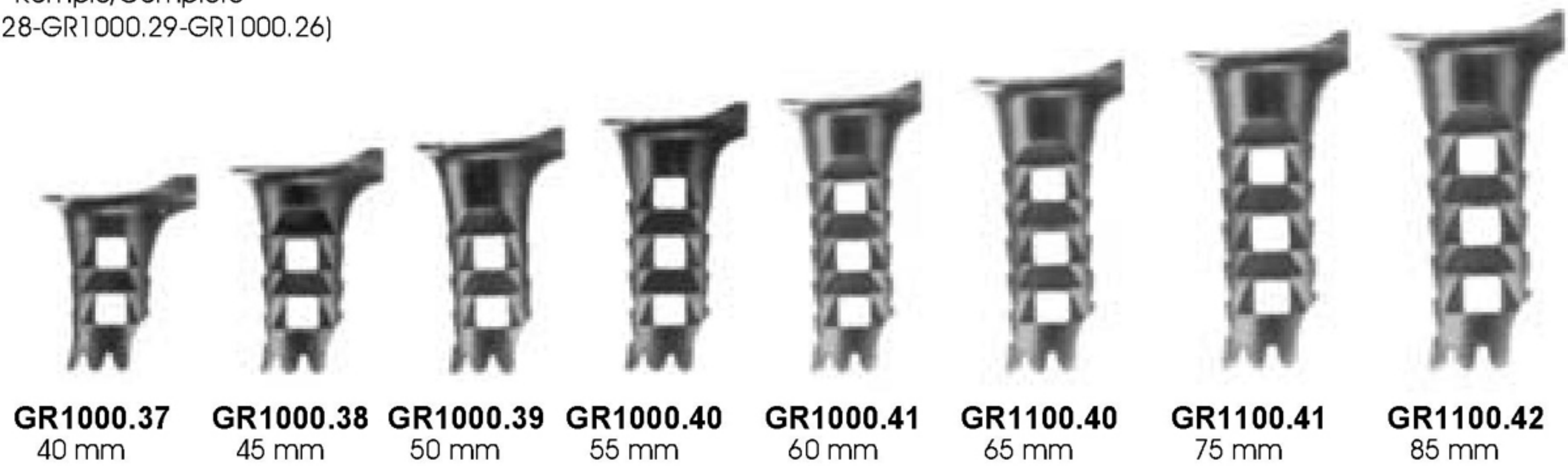


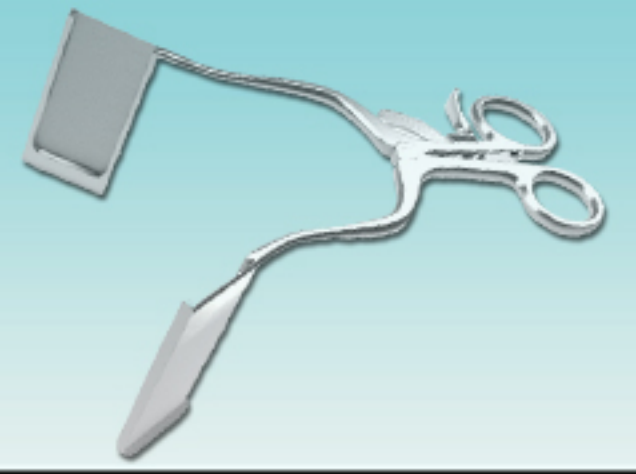
Retractors (Wound Spreaders, self-retaining)

HARDCOATED



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





Retractors (Wound Spreaders, self-retaining)



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



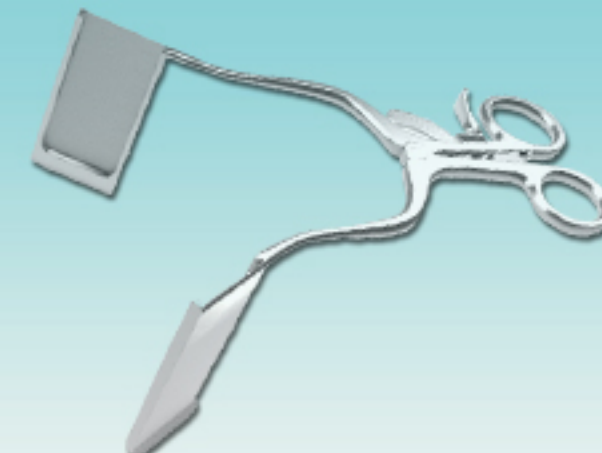
GR1200.08 25 x 19 mm
GR1200.09 30 x 19 mm
GR1200.10 35 x 19 mm
GR1200.11 40 x 19 mm
GR1200.12 45 x 19 mm
GR1200.13 50 x 19 mm
GR1200.14 55 x 19 mm
GR1200.15 60 x 19 mm

Titanyum künt bleyd
Blunt blades titanium

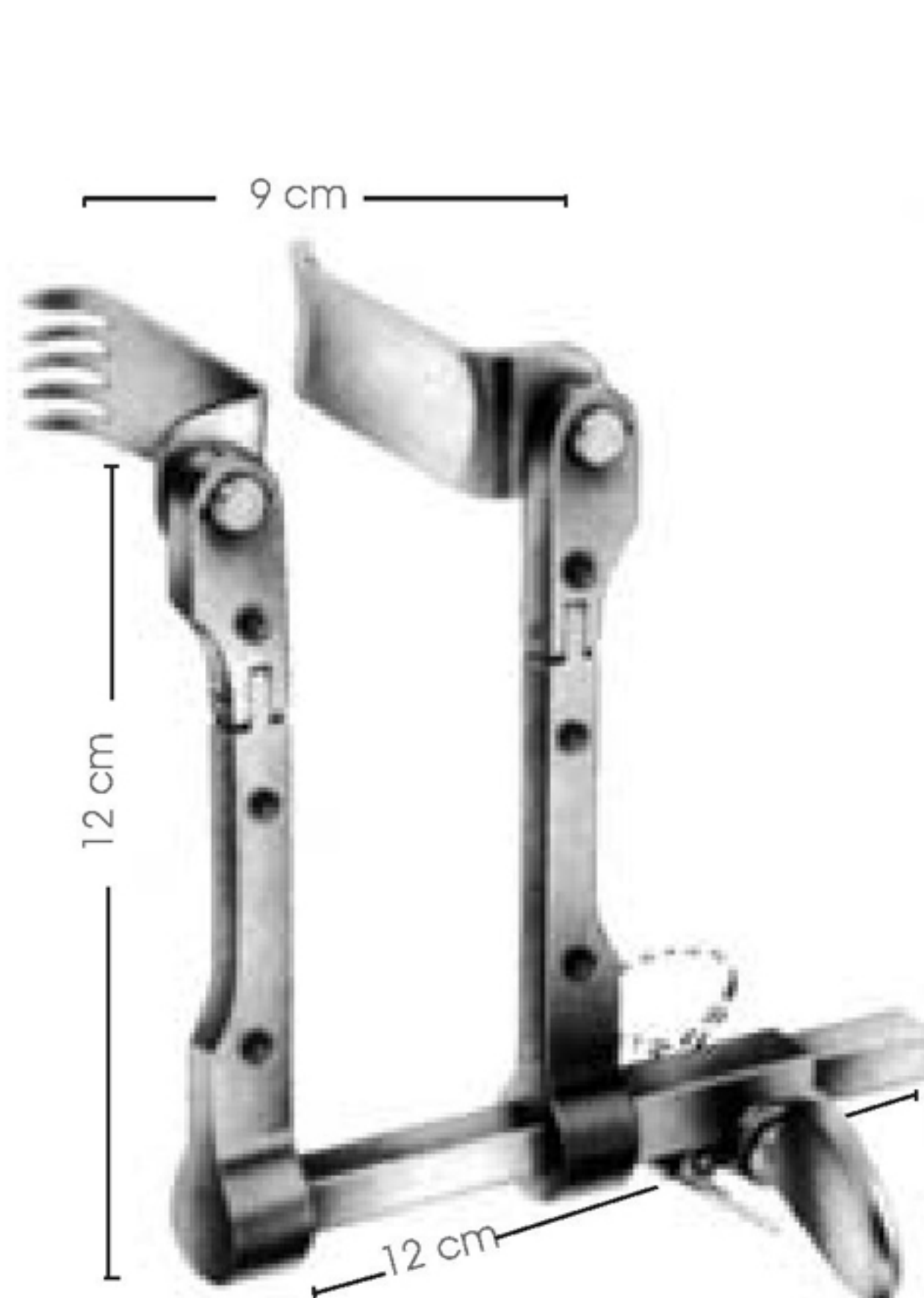


GR1200.16

Bleyd tutucu elçek
Handle for blades with side load attachment



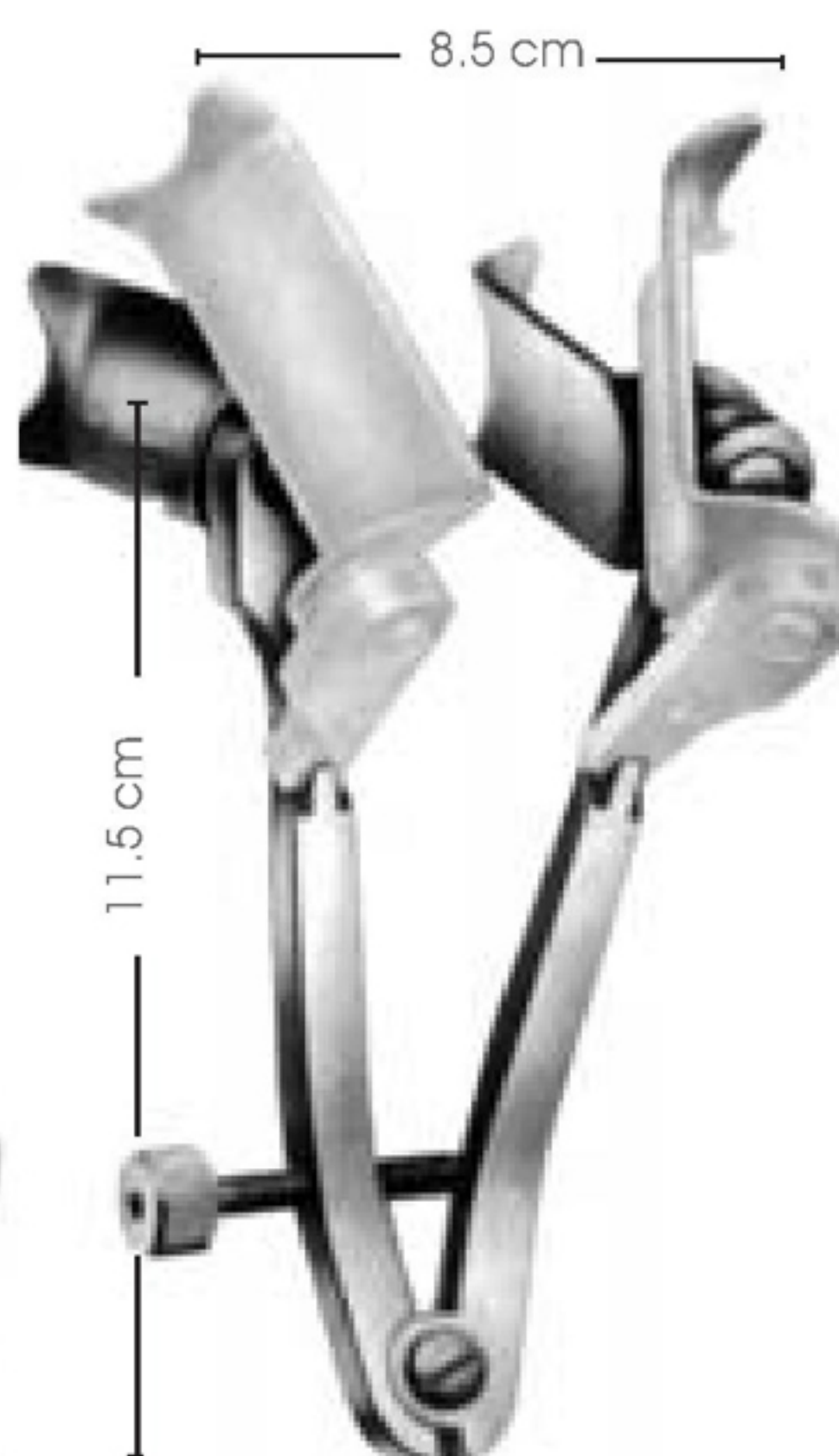
Retractors (Wound Spreaders, self-retaining)



CASPAR

GR1000.45

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



CASPAR

GR1000.46

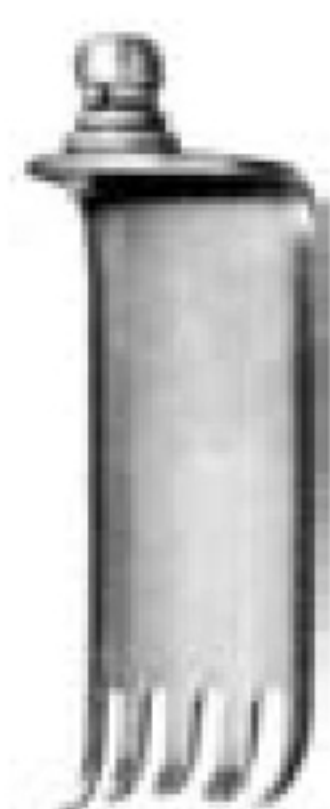
GR1200.17A Sadece ekartör/Retractor only
(GR1200.28-GR1200.33)



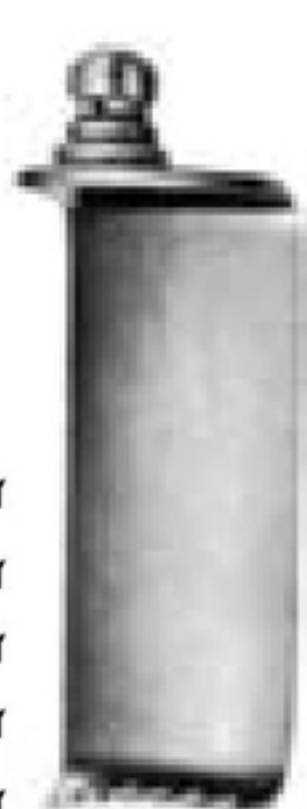
CASPAR

GR1000.47

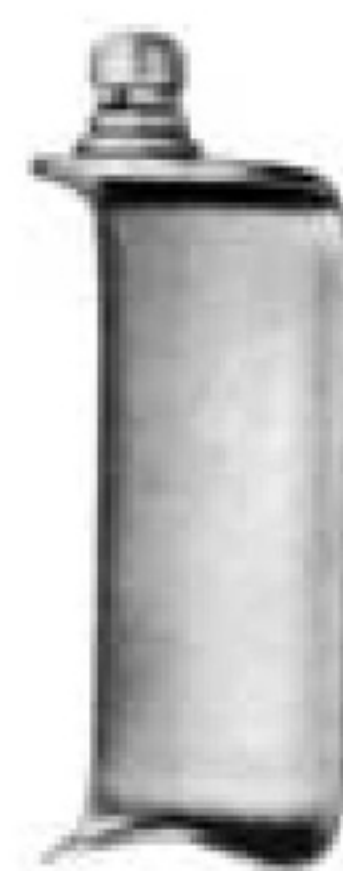
GR1200.17B Sadece ekartör/Retractor only
(GR1200.28-GR1200.33)



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



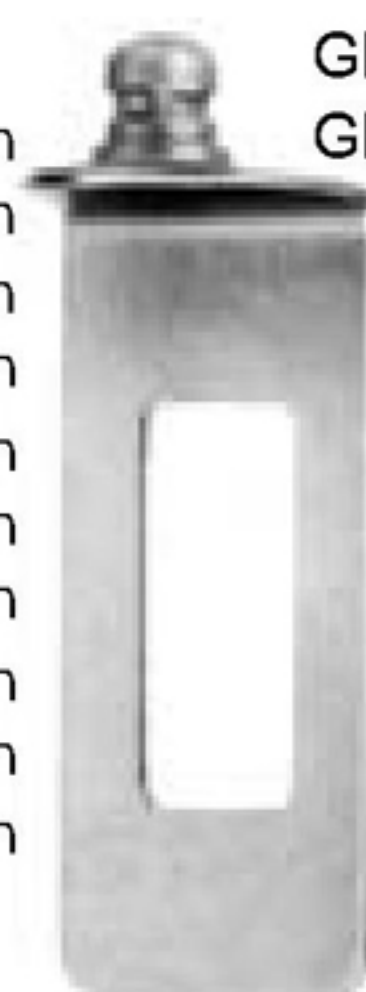
GR1200.54 25 x 24 mm
GR1200.55 30 x 24 mm
GR1200.56 35 x 24 mm
GR1200.57 40 x 24 mm
GR1200.58 45 x 24 mm
GR1200.59 50 x 24 mm
GR1200.60 55 x 24 mm
GR1200.61 60 x 24 mm
GR1200.62 65 x 24 mm
GR1200.63 70 x 24 mm

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