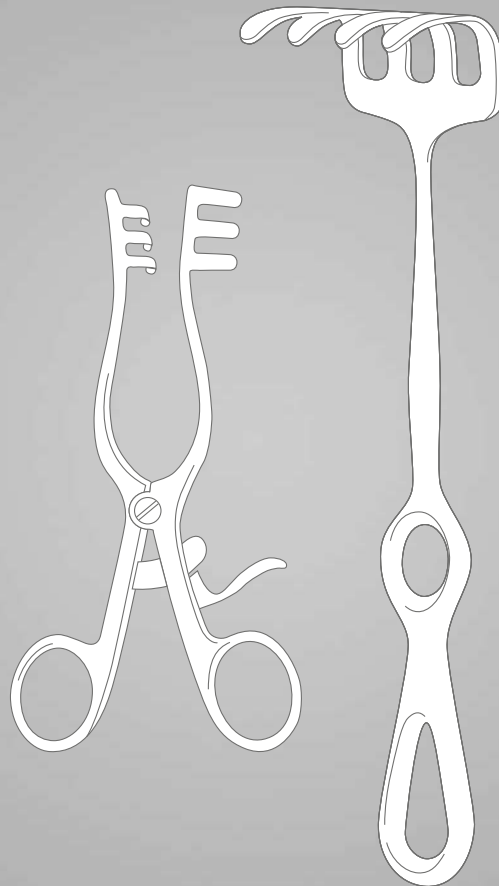


Wundhaken
Retractors
Separadores
Ecarteurs
Divaricatori

15



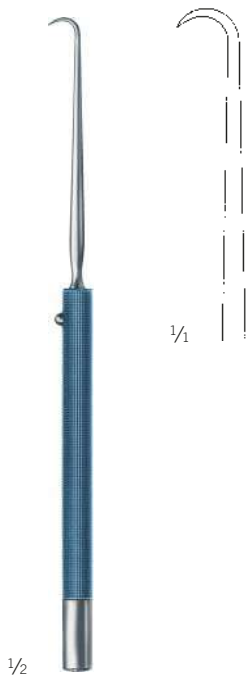
Mikrohäkchen, Hauthäkchen

Micro Hooklets, Skin Hooks

Micro Ganchitos, Ganchitos de piel

Micro Crochetes, Crochetes pour le peau

Micro Divaricatori, Divaricatori per pelle



Rasse
15-006-10-07
16 cm / 6 2/8"



Graefe
15-066-01-07 -
15-066-02-07
15 cm / 5 7/8"



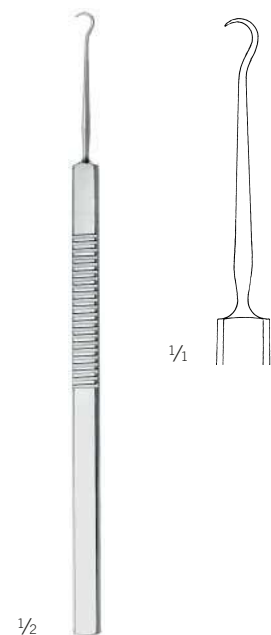
15-066-01-07
scharf
sharp
agudo
pointu
acuto



15-066-02-07
stumpf
blunt
romo
mousse
smusso



15-068-01-07 -
15-068-04-07
16 cm / 6 2/8"
scharf
sharp
agudo
pointu
acuto



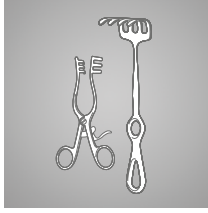
Rasse
15-068-05-07
16 cm / 6 2/8"

Hauthäkchen, Wundhäkchen

Skin Hooks, Hooklets
 Ganchitos de piel, Ganchitos
 Crochetes pour le peau, Crochetes
 Divaricatori per pelle, Divaricatori

Wundhaken







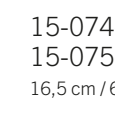





Retractors
 Separadores
 Écarteurs
 Divaricatori



O'Connor
 15-070-16-07
 16 cm / 6 2/8"
 scharf
 sharp
 agudo
 pointu
 acuto



Guthrie
 15-072-01-07 -
 15-072-02-07
 16 cm / 6 2/8"
 scharf
 sharp
 agudo
 pointu
 acuto

					
	scharf sharp agudo pointu acuto	15-074-01-07	15-074-02-07	15-074-03-07	15-074-04-07
					
	stumpf blunt romo mousse smusso	15-075-01-07	15-075-02-07	15-075-03-07	15-075-04-07

15-074-01-07 -
 15-075-04-07
 16,5 cm / 6 4/8"

Wundhäkchen

Hooklets
Ganchitos
Crochetes
Divaricatori

<p>flexibel, scharf flexible, sharp flexible, agudo flexible, pointu flessibile, acuto</p>	15-078-02-07	15-078-03-07
	<p>flexibel, stumpf flexible, blunt flexible, romo flexible, mousse flessibile, smusso</p>	15-079-02-07

15-078-02-07 -
15-079-03-07
15,5 cm / 6 1/8"

<p>15-086-04-07 scharf sharp agudo pointu acuto</p>	<p>15-087-04-07 stumpf blunt romo mousse smusso</p>	<p>15-088-12-07 Gefäßhäkchen Vessel Hook Ganchito vascular Micro-Ecarteurs pour vaisseaux Divaricatore vascolare</p>
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15-086-04-07 -
15-087-04-07
16,5 cm / 6 5/8"

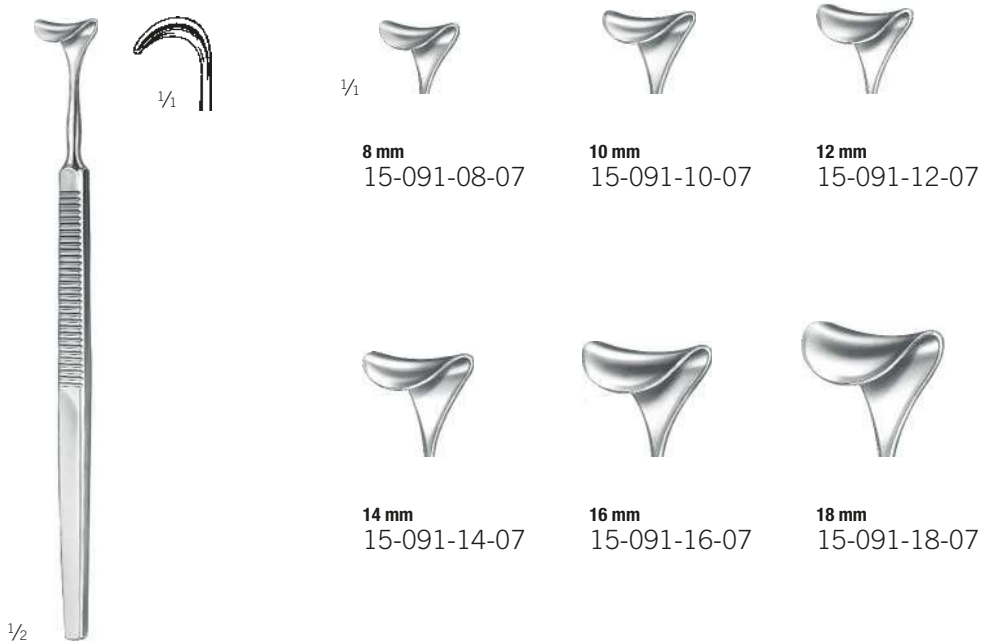
15-088-12-07
12 cm / 4 6/8"

Sattelhäkchen

Saddle Hooks
Ganchos en forma de silla
Ecarteurs sous forme de selle
Divaricatori a forma di sella

Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori



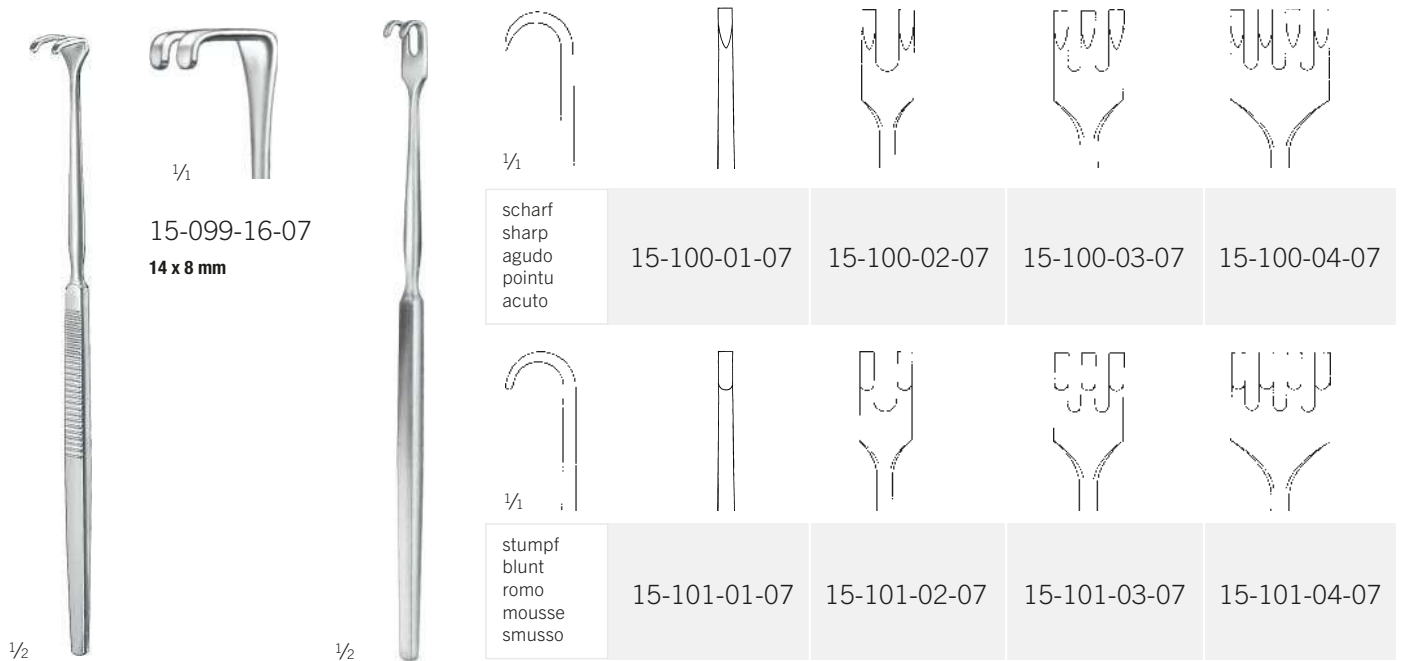
Desmarres
15-091-08-07 -
15-091-18-07
16 cm / 6 2/8"



Langenbeck-Mini
15-095-10-07 -
15-095-22-07
16 cm / 6 2/8"

Wundhäkchen

Hooklets
Ganchitos
Crochetes
Divaricatori



15-099-16-07

16 cm / 6 2/8"

stumpf
blunt
romo
mousse
smusso

15-100-01-07 -

15-101-04-07

16,5 cm / 6 4/8"



1/2

Meyerding

15-151-01-07 -
15-151-06-07

18 cm / 7 1/8"



1/1

Fig. 1

15-151-01-07

stumpf
blunt
romo
mousse
smusso

18 x 7 mm



Fig. 2

15-151-02-07

gezahnt
toothed
dentadas
dentelés
dentate

16 x 5 mm



Fig. 3

15-151-03-07

gezahnt
toothed
dentadas
dentelés
dentate

7 x 4 mm



Fig. 4

15-151-04-07

stumpf
blunt
romo
mousse
smusso

12 x 4 mm



Fig. 5

15-151-05-07

sattelförmig
saddle shaped
forma de silla
sous forme de selle
forma di sella

8 x 4 mm

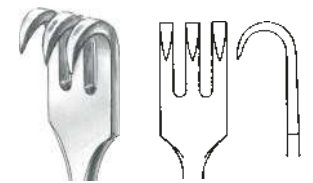


Fig. 6

15-151-06-07

scharf
sharp
agudo
pointu
acuto

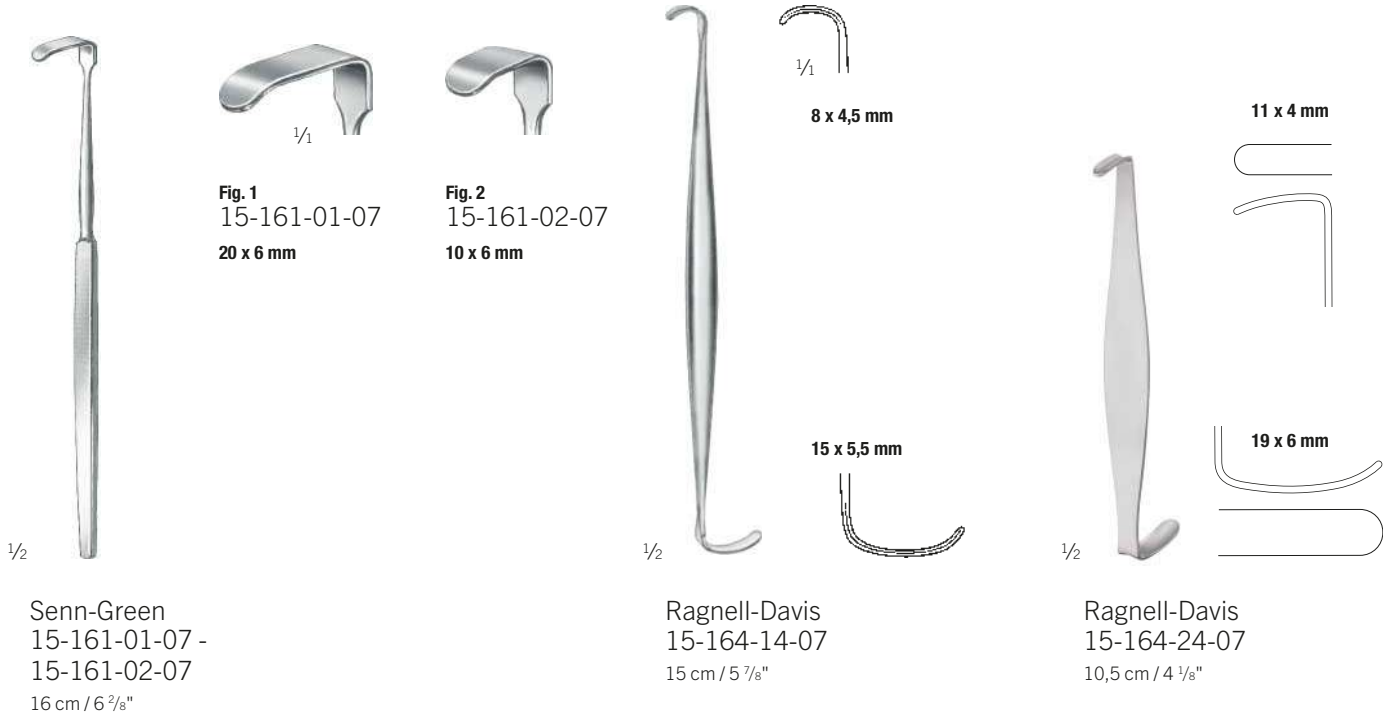
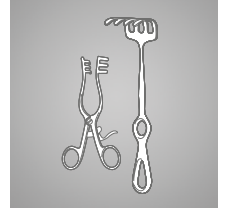
7 x 9 mm

Wundhäkchen

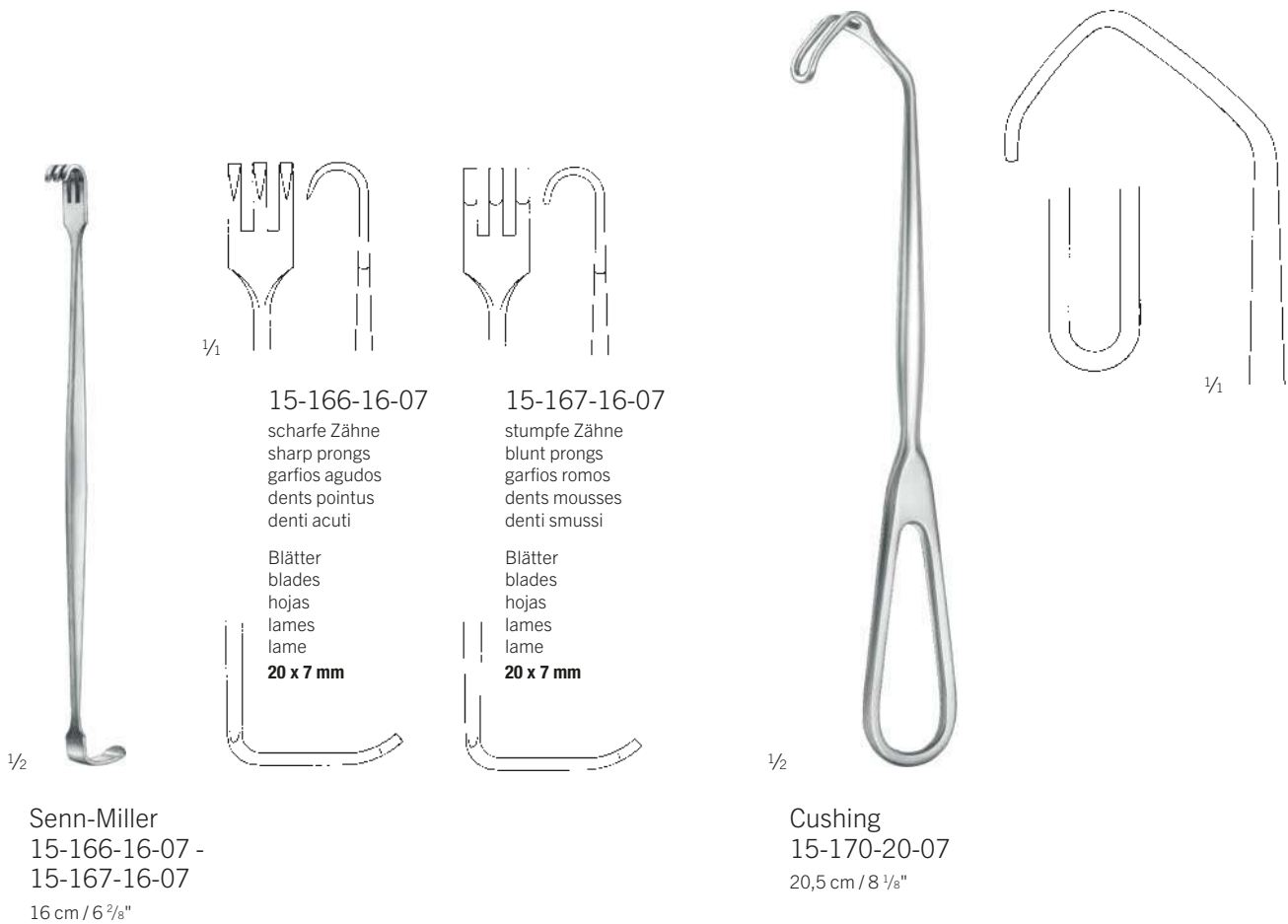
Hooklets
Ganchitos
Crochetes
Divaricatori

Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori



15



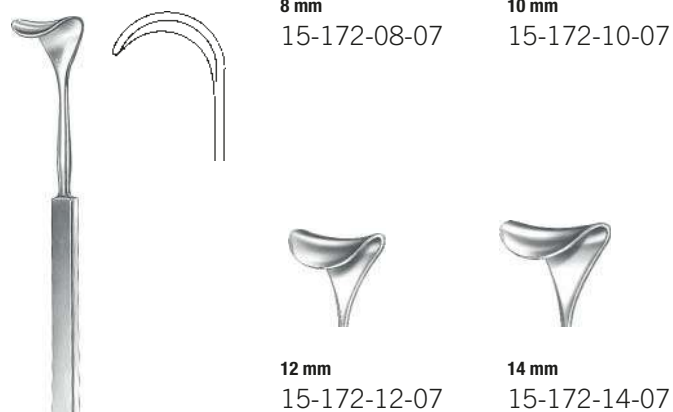
Sattelhäkchen

Saddle Hooks

Ganchos en forma de silla

Ecarteurs sous forme de selle

Divaricatori a forma di sella



$\frac{1}{2}$

Cushing
15-171-08-07 -
15-171-18-07
20,5 cm / 8 $\frac{1}{8}$ "

$\frac{1}{2}$

Cushing
15-172-08-07 -
15-172-18-07
24 cm / 9 $\frac{4}{8}$ "

Sattelhäkchen

Saddle Hooks
Ganchos en forma de silla
Ecarteurs sous forme de selle
Divaricatori a forma di sella

Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori



1/1



4 mm
15-174-04-07



6 mm
15-174-06-07



8 mm
15-174-08-07



11 mm
15-174-11-07



15 mm
15-174-15-07



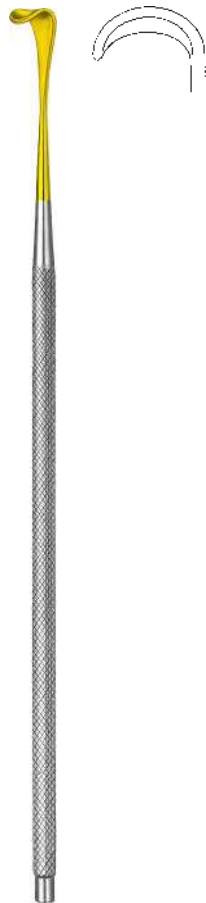
17 mm
15-174-17-07



20 mm
15-174-20-07



23 mm
15-174-23-07



1/2

Gil-Vernet
15-174-04-07 -
15-174-23-07
24 cm / 9 4/8"
biegsamer Schaft
malleable shaft
vástagó maleable
tige malleable
asta malleabili

Venenhäkchen, Wundhäkchen

Vein Hooks

Ganchitos para venas

Ecarteurs pour veines

Divaricatori per veni



15-176-01-07

schmal
narrow
estrecho
étroit
strett

15-176-02-07

breit
wide
ancho
large
largo

Brom
15-176-01-07 -
15-176-02-07
19 cm / 7 4/8"



Fig. 1

15-191-01-07

glattes Blattende
smooth blade end
valva lisa
extrémité de la lame lisse
valva liscia

Fig. 2

15-191-02-07

gezahntes Blattende
toothed blade end
valva dentada
extrémité de la lame dentelé
valva dentada

Strandell-Stille
15-191-01-07 -
15-191-02-07
19 cm / 7 4/8"

Wundhaken, Wundhäkchen

Retractors
Separadores
Ecarteurs
Divaricatori

Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori



1/1

15-195-01-07
13 x 6 mm



15-195-02-07
12 x 11 mm



15-195-03-07
15 x 12 mm



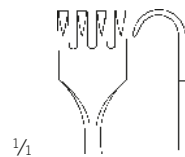
1/2

Klapp

15-195-01-07 -
15-195-03-07

17,5 cm / 6 7/8"

stumpf
blunt
romo
mousse
smusso

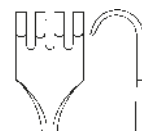


1/1

15-200-04-07
scharf
sharp
agudo
pointu
acuto



1/2



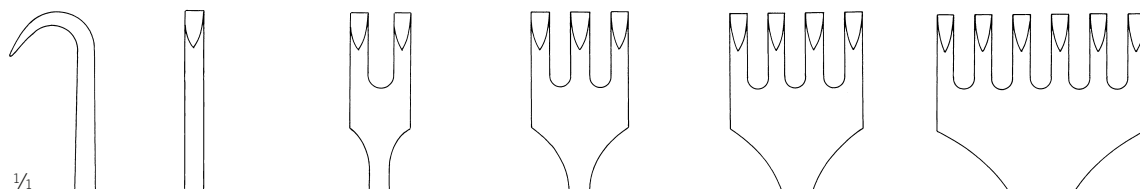
15-201-04-07
stumpf
blunt
romo
mousse
smusso

15-200-04-07 -
15-201-04-07

16,5 cm / 6 1/2"

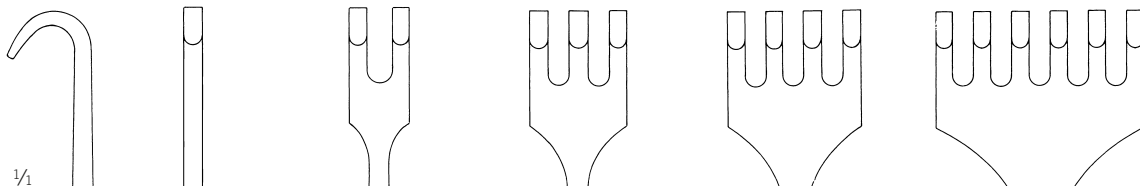
Wundhaken

Retractors
 Separadores
 Ecarteurs
 Divaricatori



1/4

scharf sharp agudo pointu acuto	15-210-01-07	15-210-02-07	15-210-03-07	15-210-04-07	15-210-06-07
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1/4

stumpf blunt romo mousse smusso	15-211-01-07	15-211-02-07	15-211-03-07	15-211-04-07	15-211-06-07
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1/2

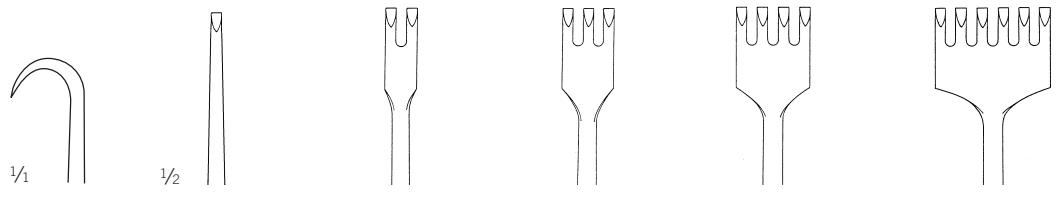
Volkman
 15-210-01-07 -
 15-211-06-07
 21,5cm / 8 4/8"

Wundhaken

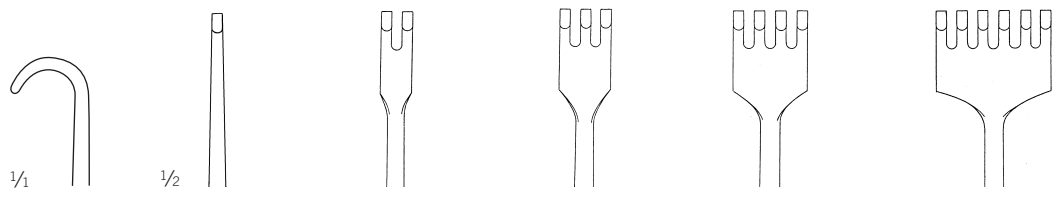
Retractors
Separadores
Ecarteurs
Divaricatori

Wundhaken

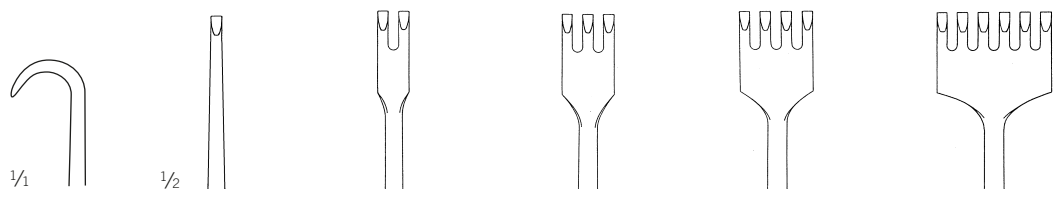
Retractors
Separadores
Ecarteurs
Divaricatori



scharf sharp agudo pointu acuto	15-220-01-07	15-220-02-07	15-220-03-07	15-220-04-07	15-220-06-07
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stumpf blunt romo mousse smusso	15-221-01-07	15-221-02-07	15-221-03-07	15-221-04-07	15-221-06-07
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halbscharf semi-sharp semi-agudo semi-pointu semi-acuto	15-222-01-07	15-222-02-07	15-222-03-07	15-222-04-07	15-222-06-07
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1/2

Volkman
15-220-01-07 -
15-222-06-07
22,5 cm / 8 7/8"

15

Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori



1/2

Volkmann
15-230-01-07
21,5 cm / 8 1/8"

scharf
sharp
agudo
pointu
acuto



1/2

Volkmann
15-231-01-07
21,5 cm / 8 1/8"

stumpf
blunt
romo
mousse
smusso



1/2

15-232-01-07
21,5 cm / 8 1/8"

scharf
sharp
agudo
pointu
acuto

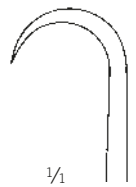



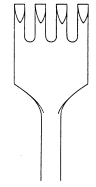
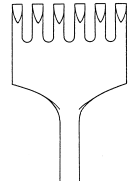
Wundhaken

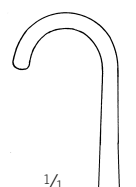
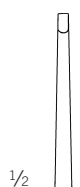

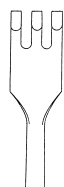
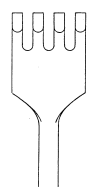
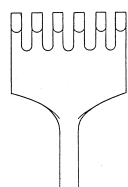
Retractors
Separadores
Ecarteurs
Divaricatori

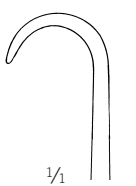
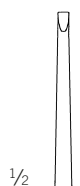


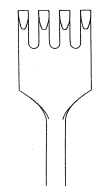
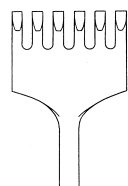
Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori



					
1/4	1/2				
scharf sharp agudo pointu acuto	15-240-01-07	15-240-02-07	15-240-03-07	15-240-04-07	15-240-06-07

					
1/4	1/2				
stumpf blunt romo mousse smusso	15-241-01-07	15-241-02-07	15-241-03-07	15-241-04-07	15-241-06-07

					
1/4	1/2				
halbscharf semi-sharp semi-agudo semi-pointu semi-acuto	15-242-01-07	15-242-02-07	15-242-03-07	15-242-04-07	15-242-06-07



1/2

Kocher
15-240-01-07 -
15-242-06-07
22,5 cm / 8 7/8"

15

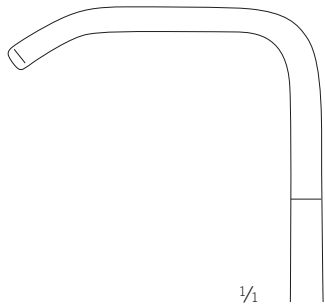
Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori



1/2

Ollier
15-251-03-07
24,5 cm / 9 5/8"
stumpf
blunt
romo
mousse
smusso



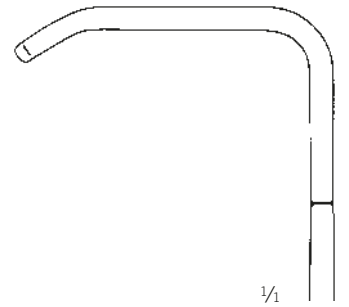
1/1

37 x 30 mm



1/2

Ollier
15-253-04-07
23 cm / 9"
stumpf
blunt
romo
mousse
smusso



1/1

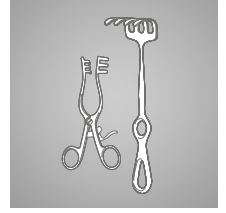
39 x 60 mm

Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori

Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori



1/2

33 x 20 mm

1/2, _

Wassmund
15-261-02-07
20,5 cm / 8 1/8"



1/2

25 x 40 mm
15-266-08-07

scharf
sharp
agudo
pointu
acuto

1/2

25 x 40 mm
15-267-08-07

stumpf
blunt
romo
mousse
smusso

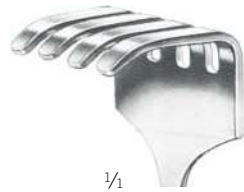
1/2

Körte
15-266-08-07-
15-267-08-07
24,5 cm / 9 5/8"

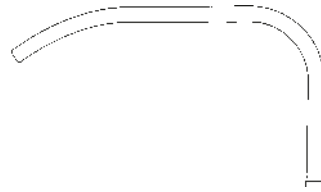
15

Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori



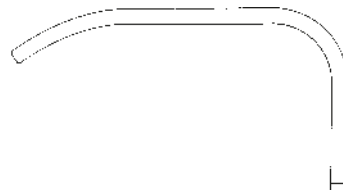
1/1



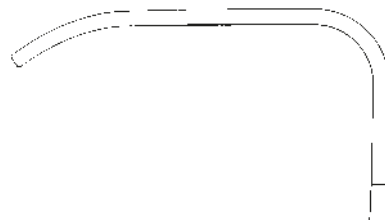
40 x 40 mm
15-281-04-07



45 x 50 mm
15-283-05-07



50 x 60 mm
15-287-06-07



70 x 70 mm
15-289-07-07



1/2

Israel
15-281-04-07 -
15-289-07-07

24,5 cm / 9 5/8"

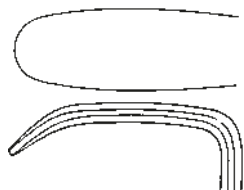
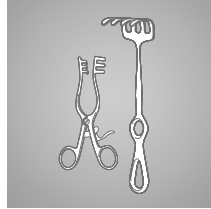
stumpf
blunt
romo
mousse
smusso

Wundhaken

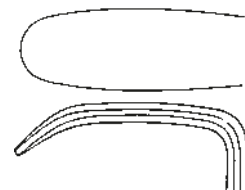
Retractors
Separadores
Ecarteurs
Divaricatori

Wundhaken

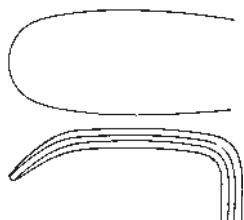
Retractors
Separadores
Ecarteurs
Divaricatori



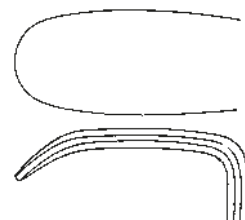
30 x 11 mm
15-291-01-07



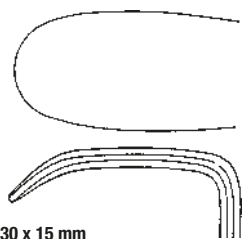
30 x 11 mm
15-293-01-07



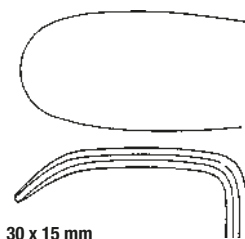
30 x 14 mm
15-291-02-07



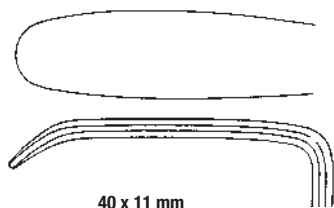
30 x 14 mm
15-293-02-07



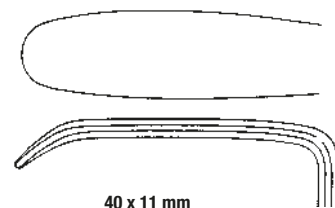
30 x 15 mm
15-291-03-07



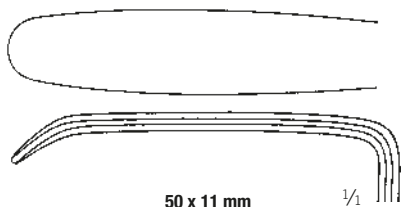
30 x 15 mm
15-293-03-07



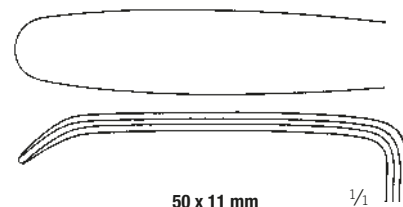
40 x 11 mm
15-291-04-07



40 x 11 mm
15-293-04-07



50 x 11 mm $\frac{1}{2}$
15-291-05-07



50 x 11 mm $\frac{1}{2}$
15-293-05-07



$\frac{1}{2}$

Langenbeck
15-291-01-07 -
15-291-05-07
22 cm / 8 $\frac{5}{8}$ "



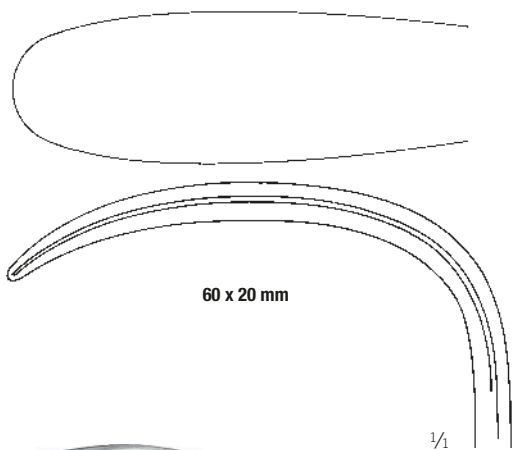
$\frac{1}{2}$

Langenbeck
15-293-01-07 -
15-293-05-07
22 cm / 8 $\frac{5}{8}$ "

15

Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori



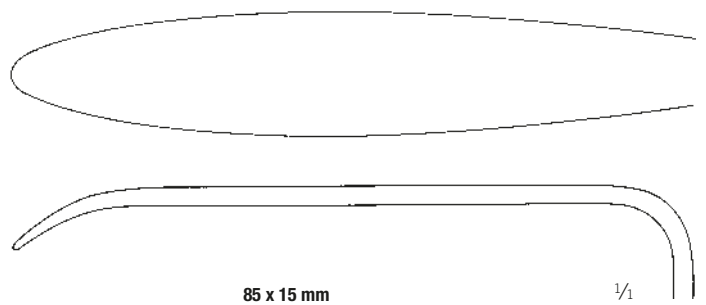
60 x 20 mm

1/4



1/2

Langenbeck
15-295-21-07
21 cm / 8 3/8"



85 x 15 mm

1/4



1/2

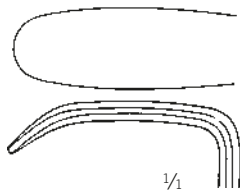
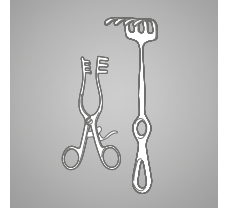
Langenbeck
15-297-21-07
22,5 cm / 8 7/8"

Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori

Wundhaken

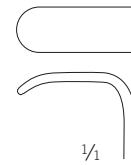
Retractors
Separadores
Ecarteurs
Divaricatori



43 x 13 mm
15-299-01-07

1/2

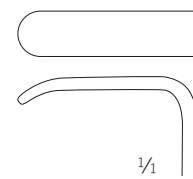
Langenbeck
15-299-01-07
21 cm / 8 3/8"



6 x 16 mm
15-301-16-07

1/2

Langenbeck-Green
15-301-16-07 -
15-301-25-07
16 cm / 6 2/8"



6 x 25 mm
15-301-25-07

Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori



Lahey
15-307-19-07
19,5 cm / 7 5/8"



Little
15-313-20-07
20,5 cm / 8 1/8"

Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori

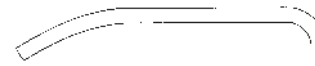
Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori



1/2

Kocher
15-315-18-07 -
15-315-40-07
23 cm / 9"



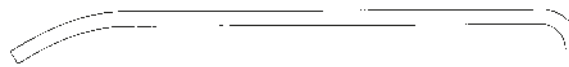
41 x 18 mm
15-315-18-07



61 x 20 mm
15-315-20-07



61 x 25 mm
15-315-25-07



75 x 30 mm
15-315-30-07



75 x 40 mm
15-315-40-07 1/4

15

Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori

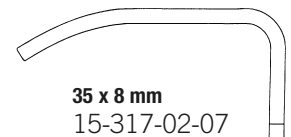
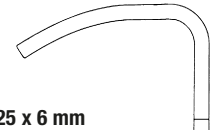


1/2

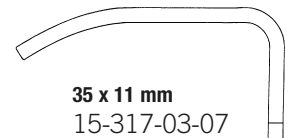
Kocher-Langenbeck
15-317-01-07 -
15-317-09-07
21,5 cm / 8 4/8"



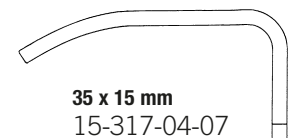
25 x 6 mm
15-317-01-07



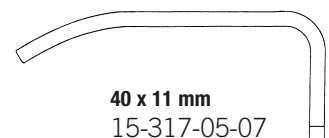
35 x 8 mm
15-317-02-07



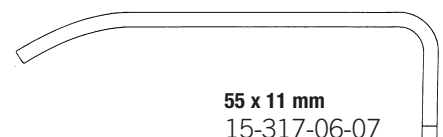
35 x 11 mm
15-317-03-07



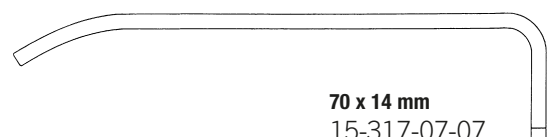
35 x 15 mm
15-317-04-07



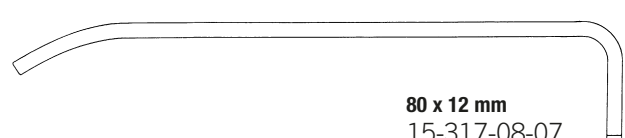
40 x 11 mm
15-317-05-07



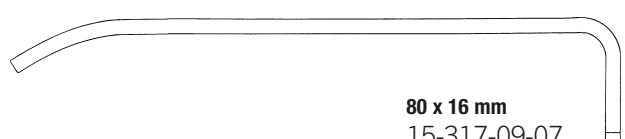
55 x 11 mm
15-317-06-07



70 x 14 mm
15-317-07-07



80 x 12 mm
15-317-08-07



80 x 16 mm
15-317-09-07

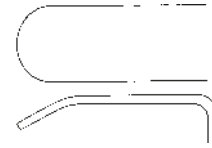
1/4

Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori

Wundhaken

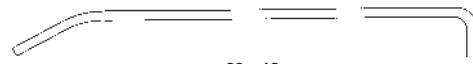
Retractors
Separadores
Ecarteurs
Divaricatori



25 x 10 mm
15-319-01-07



40 x 13 mm
15-319-02-07



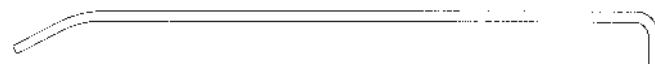
60 x 13 mm
15-319-03-07



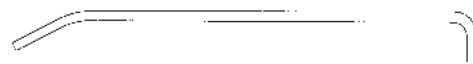
40 x 18 mm
15-319-04-07



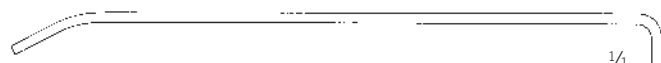
60 x 18 mm
15-319-05-07



85 x 18 mm
15-319-06-07



60 x 25 mm
15-319-07-07



85 x 25 mm
15-319-08-07



1/2

Kocher-Langenbeck
15-319-01-07 -
15-319-08-07
21,5 cm / 8 4/8"

15

Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori



1/2

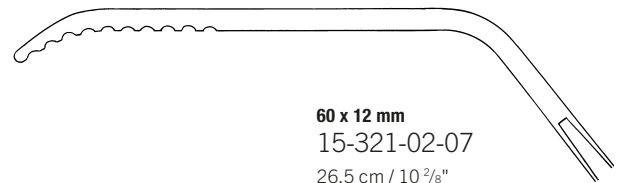
Zenker
15-321-00-07 -
15-321-03-07



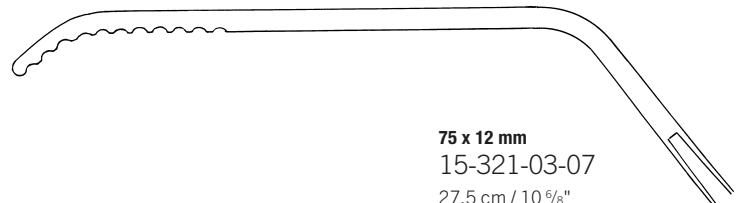
10 x 3 mm
Mini-Zenker
15-321-00-07
18 cm / 7"



35 x 9 mm
15-321-01-07
25 cm / 9 3/4"



60 x 12 mm
15-321-02-07
26,5 cm / 10 2/8"



75 x 12 mm
15-321-03-07
27,5 cm / 10 6/8"

Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori

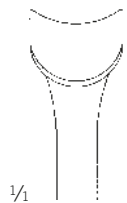
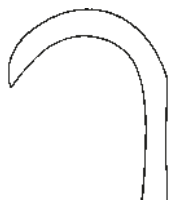
Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori



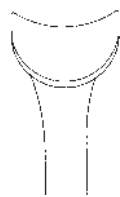
1/2

Kocher
15-325-01-07 -
15-325-02-07
21,5 cm / 8 1/8"



1/4

20 x 12 mm
15-325-01-07

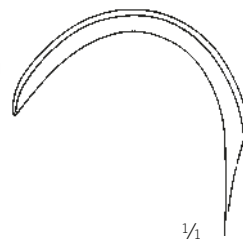


23 x 14 mm
15-325-02-07

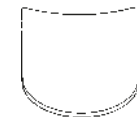


1/2

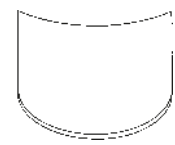
Kocher
15-351-01-07 -
15-351-03-07



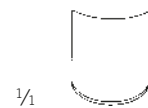
1/4



40 x 15 mm
15-351-02-07
23 cm / 9"



40 x 20 mm
15-351-03-07
23 cm / 9"



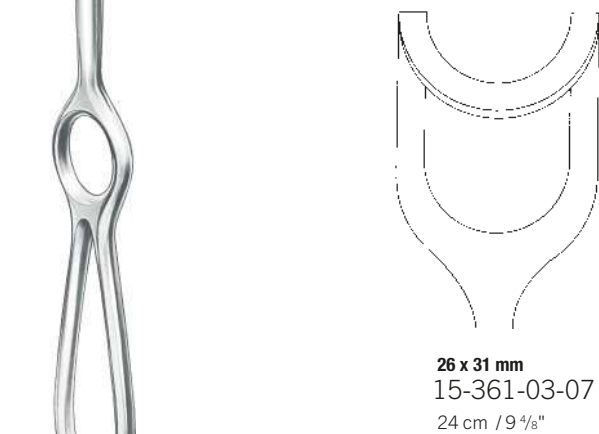
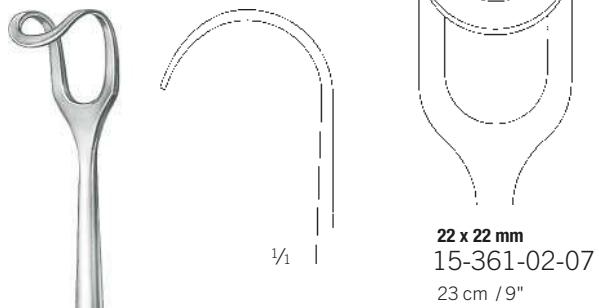
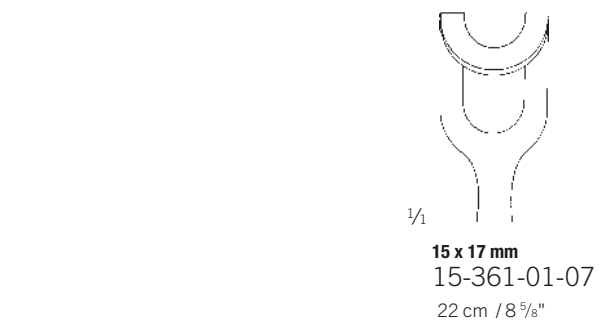
1/4

40 x 10 mm
15-351-01-07
22 cm / 8 5/8"

15

Wundhaken

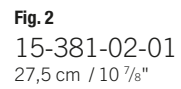
Retractors
Separadores
Ecarteurs
Divaricatori



Middeldorpf
15-361-01-07 -
15-361-03-07



25 x 20 mm
30 x 28 mm



43 x 38 mm
63 x 44 mm

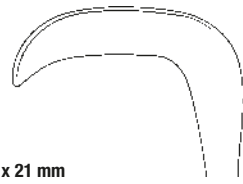
Richardson-Eastman
15-381-01-01 -
15-381-02-01

Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori

Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori

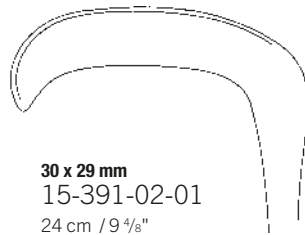


25 x 21 mm
15-391-01-01
23,5 cm / 9 ²/₈"

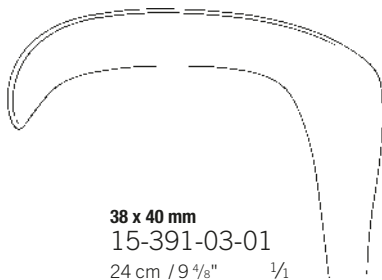


1/2

Richardson
15-391-01-01 -
15-391-03-01



30 x 29 mm
15-391-02-01
24 cm / 9 ⁴/₈"



38 x 40 mm
15-391-03-01
24 cm / 9 ⁴/₈" 1/1



1/2

Richardson
15-395-24-01
24 cm / 9 ⁴/₈"



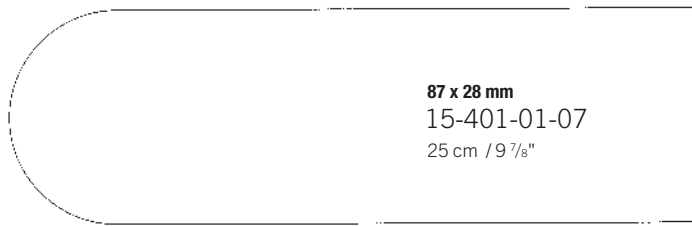
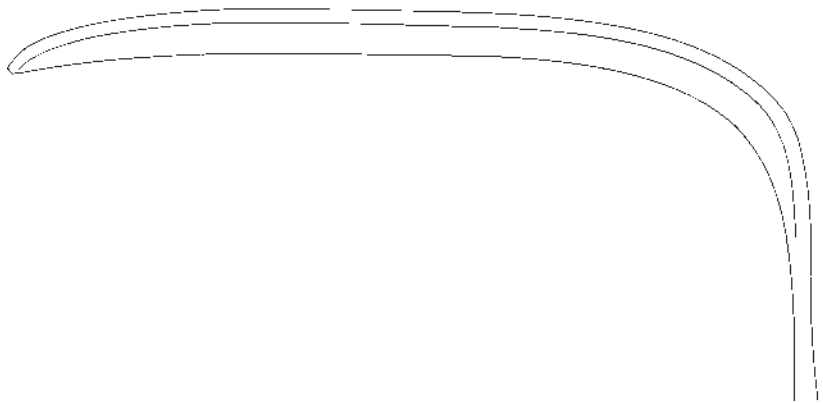
1/2

Kelly
15-397-26-01
26 cm / 10 ²/₈"

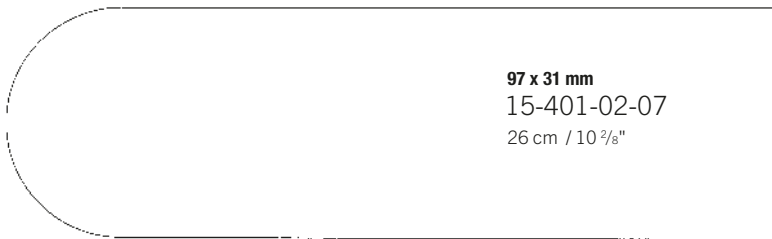
15

Wundhaken

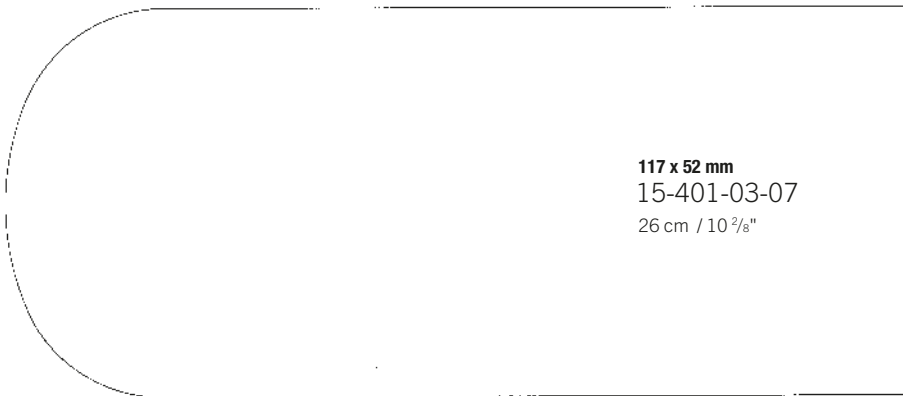
Retractors
Separadores
Ecarteurs
Divaricatori



87 x 28 mm
15-401-01-07
25 cm / 9 ⁷/₈"



97 x 31 mm
15-401-02-07
26 cm / 10 ²/₈"



117 x 52 mm
15-401-03-07
26 cm / 10 ²/₈"



1/2

1/4

Doyen-Stillie
15-401-01-07 -
15-401-03-07

Wundhaken

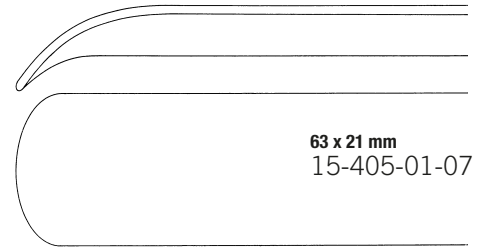
Retractors
Separadores
Ecarteurs
Divaricatori

Wundhaken

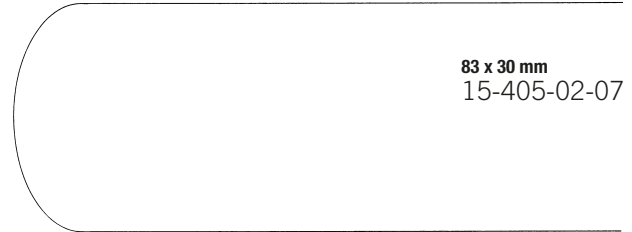
Retractors
Separadores
Ecarteurs
Divaricatori



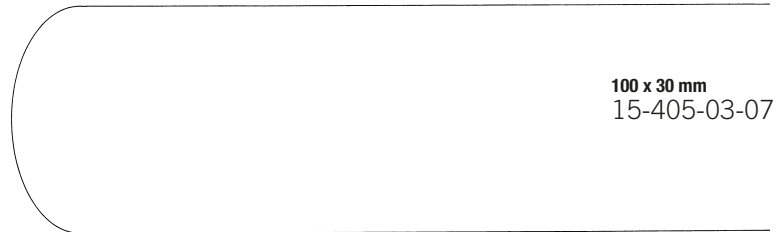
Hösel
15-405-01-07 -
15-405-06-07
26 cm / 10 ²/₈"



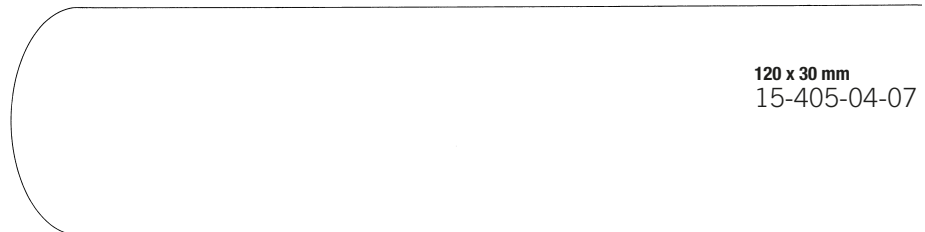
63 x 21 mm
15-405-01-07



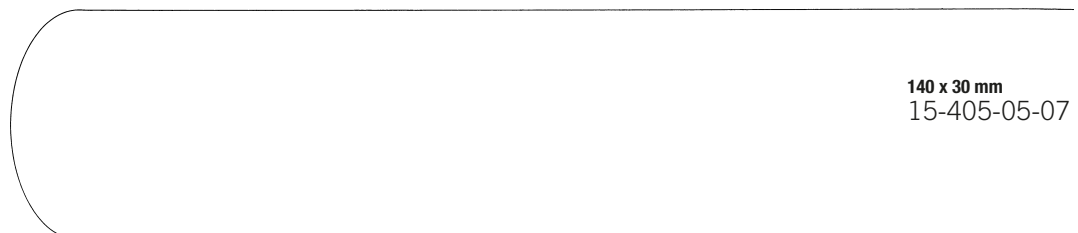
83 x 30 mm
15-405-02-07



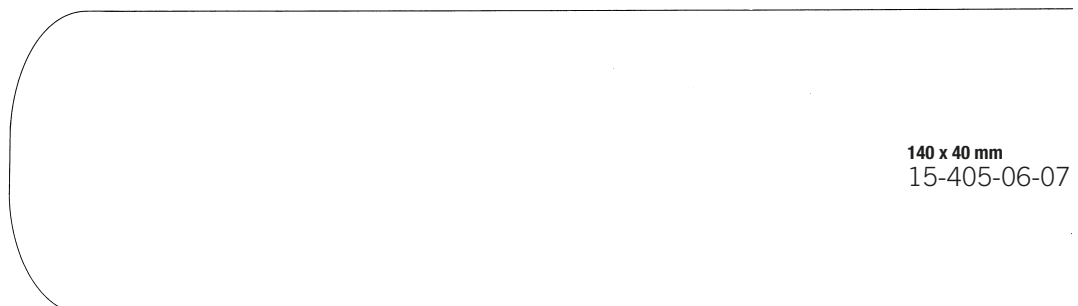
100 x 30 mm
15-405-03-07



120 x 30 mm
15-405-04-07



140 x 30 mm
15-405-05-07



140 x 40 mm
15-405-06-07

1/4

15

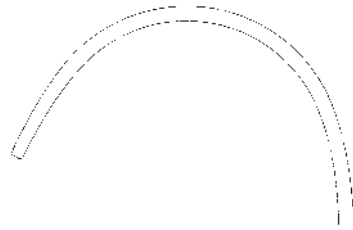
Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori



1/2

43 x 45 mm
15-441-01-07
27 cm / 10 5/8"

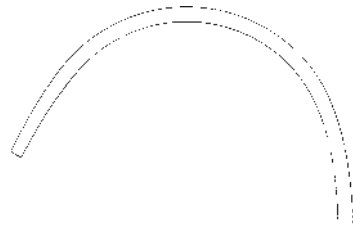


1/2

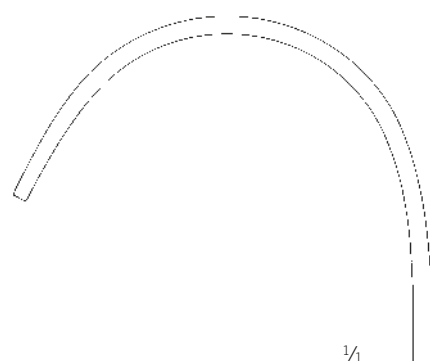
Middeldorpf
15-441-01-07 -
15-441-03-07



52 x 50 mm
15-441-02-07
27 cm / 10 5/8"



52 x 70 mm
15-441-03-07
28 cm / 11"



1/1

Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori

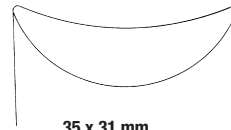
Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori

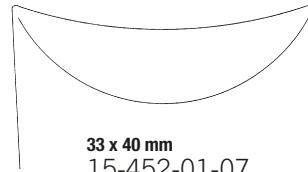


1/2

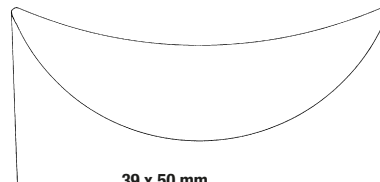
Fritsch
15-452-00-07 -
15-452-05-07



35 x 31 mm
15-452-00-07
23,5 cm / 9 2/8"



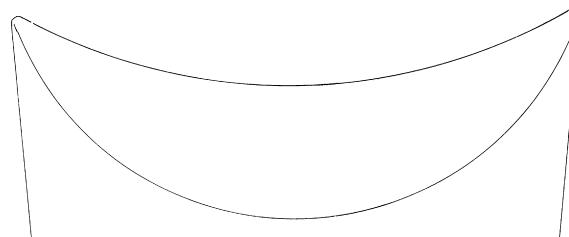
33 x 40 mm
15-452-01-07
24 cm / 9 4/8"



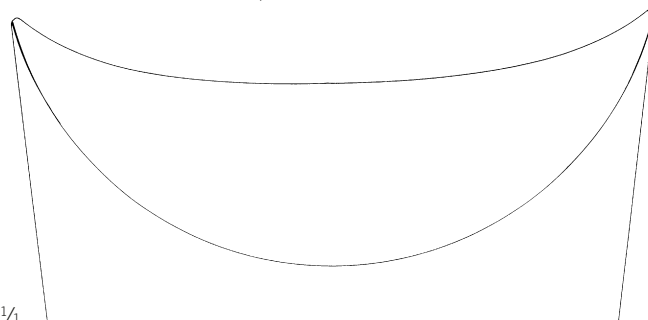
39 x 50 mm
15-452-02-07
25 cm / 9 5/8"



45 x 63 mm
15-452-03-07
25 cm / 9 5/8"



45 x 75 mm
15-452-04-07
25,5 cm / 10"



1/1

53 x 85 mm
15-452-05-07
25,5 cm / 10"

Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori



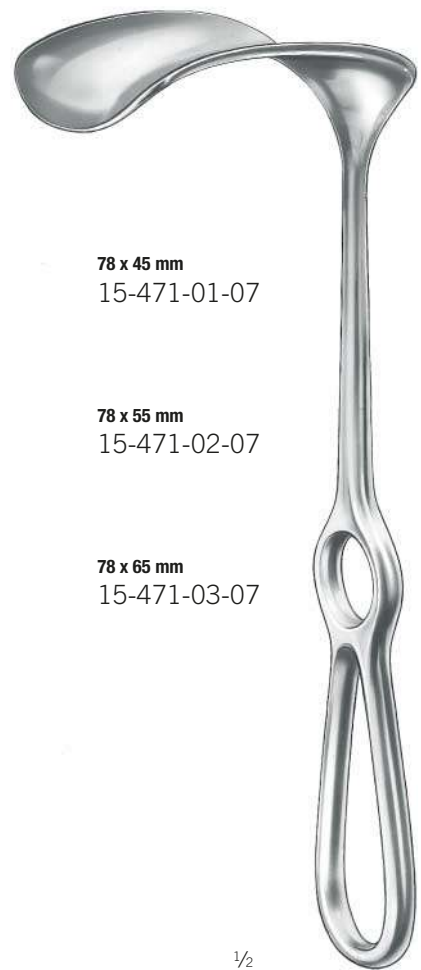
1/2

45 x 88 mm
Doyen
15-461-25-01
24 cm / 9 4/8"



1/2

70 x 25 mm
Kocher
15-469-22-07
23,5 cm / 9 3/8"



78 x 45 mm
15-471-01-07

78 x 55 mm
15-471-02-07

78 x 65 mm
15-471-03-07

1/2

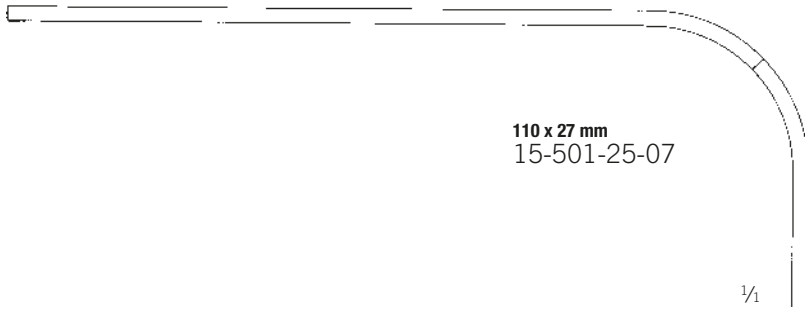
Kocher
15-471-01-07 -
15-471-03-07
25 cm / 9 7/8"

Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori

Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori



110 x 27 mm
15-501-25-07

1/4



115 x 22 mm
15-505-28-07

115 x 28 mm
15-507-28-07

1/4



1/2

Martin
15-501-25-07
26,5 cm / 10 3/8"



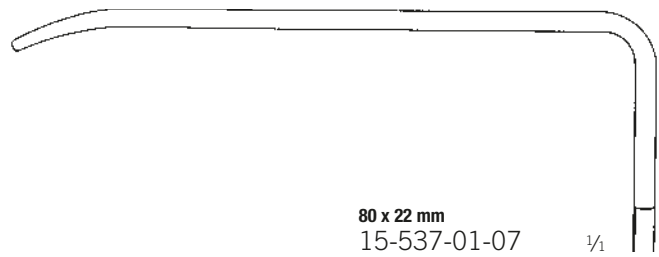
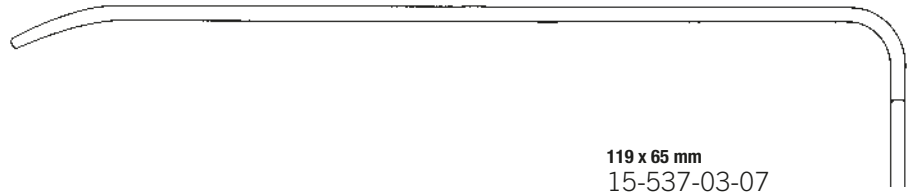
1/2

Simon
15-505-28-07 -
15-507-28-07
28 cm / 11"

15

Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori



Coryllos
15-537-01-07 -
15-537-03-07
24 cm / 9 4/8"

Scapulahaken

Scapula Retractors
Separadores para escápula
Ecarteurs pour scapula
Divaricatori per scapola

Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori



1/2

80 x 54 mm
Davidson
15-545-01-07
19 cm / 7 1/8"



1/2

75 x 93 mm
Davidson
15-545-02-07
18,5 cm / 7 2/8"

Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori



Brunner
15-558-08-07 -
15-558-18-07
25,5 cm / 10 "

Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori

Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori



180 x 30 mm
15-559-18-07

160 x 30 mm
15-559-16-07

140 x 25 mm
15-559-14-07

120 x 25 mm
15-559-12-07

100 x 20 mm
15-559-10-07

80 x 20 mm
15-559-08-07



1/2

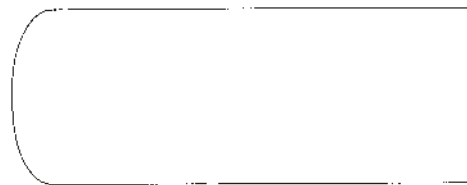
Brunner
15-559-08-07 -
15-559-18-07
25,5 cm / 10 "

Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori



45 x 15 mm
15-561-01-07



60 x 23 mm
15-561-02-07



72 x 20 mm
15-561-03-07

1/4



1/2

Sauerbruch
15-561-01-07 -
15-561-03-07
22,5 cm / 8 7/8"

Aortklappenhaken

Aortic Valve Retractors
Retractor de válvula aórtica
Écarteurs pour valve aortique
Retrattori per valvola aortica

Wundhaken

Retractors
Separadores
Écarteurs
Divaricatori



Sic

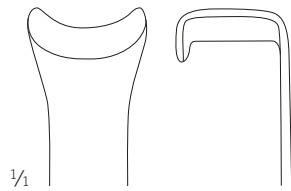


Fig. 1
13 x 16 mm
15-563-01-07
26,5 cm / 10 ³/₈"

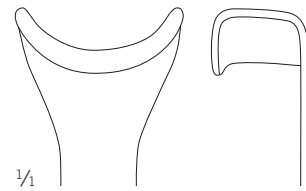


Fig. 2
11 x 22 mm
15-563-02-07
27 cm / 10 ⁵/₈"

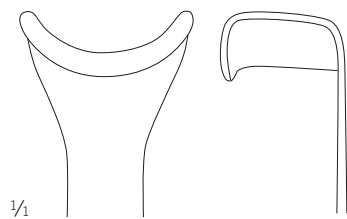


Fig. 3
15 x 23 mm
15-563-03-07
27 cm / 10 ⁵/₈"

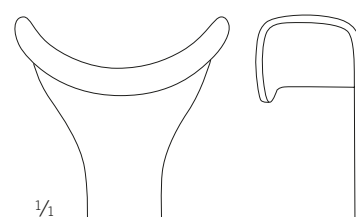


Fig. 4
12 x 28 mm
15-563-04-07
27,5 cm / 10 ⁷/₈"

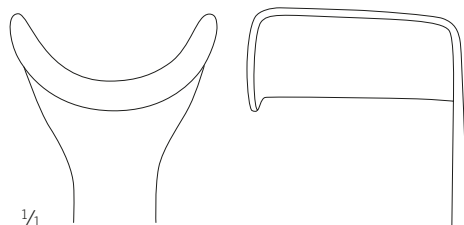


Fig. 5
27 x 27 mm
15-563-05-07
27,5 cm / 10 ⁷/₈"

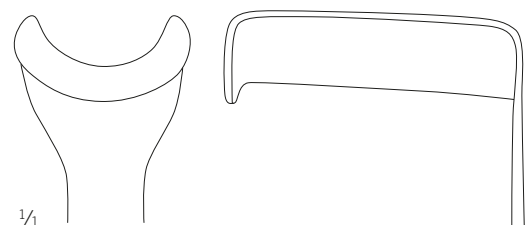


Fig. 6
38 x 24 mm
15-563-06-07
27,5 cm / 10 ⁷/₈"

Ross
15-563-01-07 -
15-563-06-07

flexibler Schaft
flexible shaft
vástagó flexible
tíge flexible
asta flessibile

15

Aortaklappenhaken

Aortic Valve Retractors

Retractor de válvula aórtica

Écarteurs pour valve aortique

Retrattori per valvola aortica

Sic

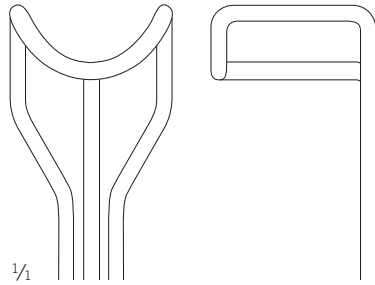


Fig. 1

17 x 21 mm

15-564-01-07

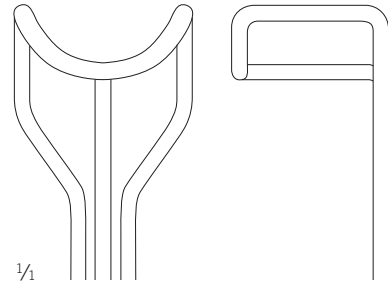


Fig. 2

16 x 23 mm

15-564-02-07

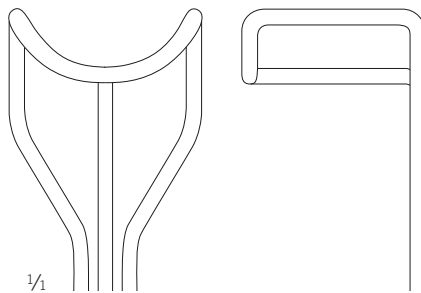


Fig. 3

15-564-03-07

20 x 25 mm

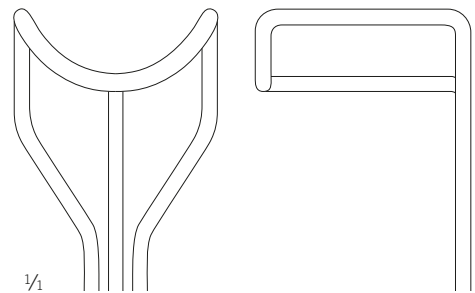


Fig. 4

15-564-04-07

24 x 27 mm

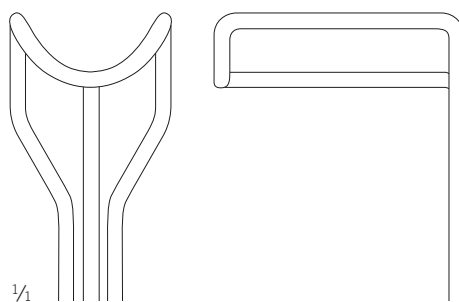


Fig. 5

15-564-05-07

28 x 20 mm

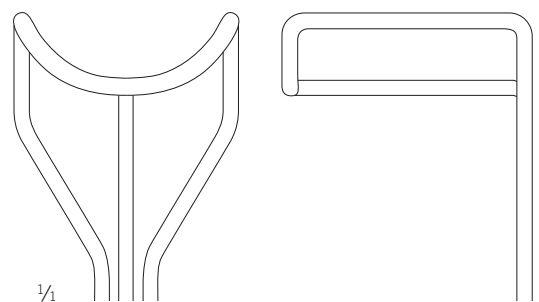


Fig. 6

15-564-06-07

28 x 29 mm



$\frac{1}{2}$

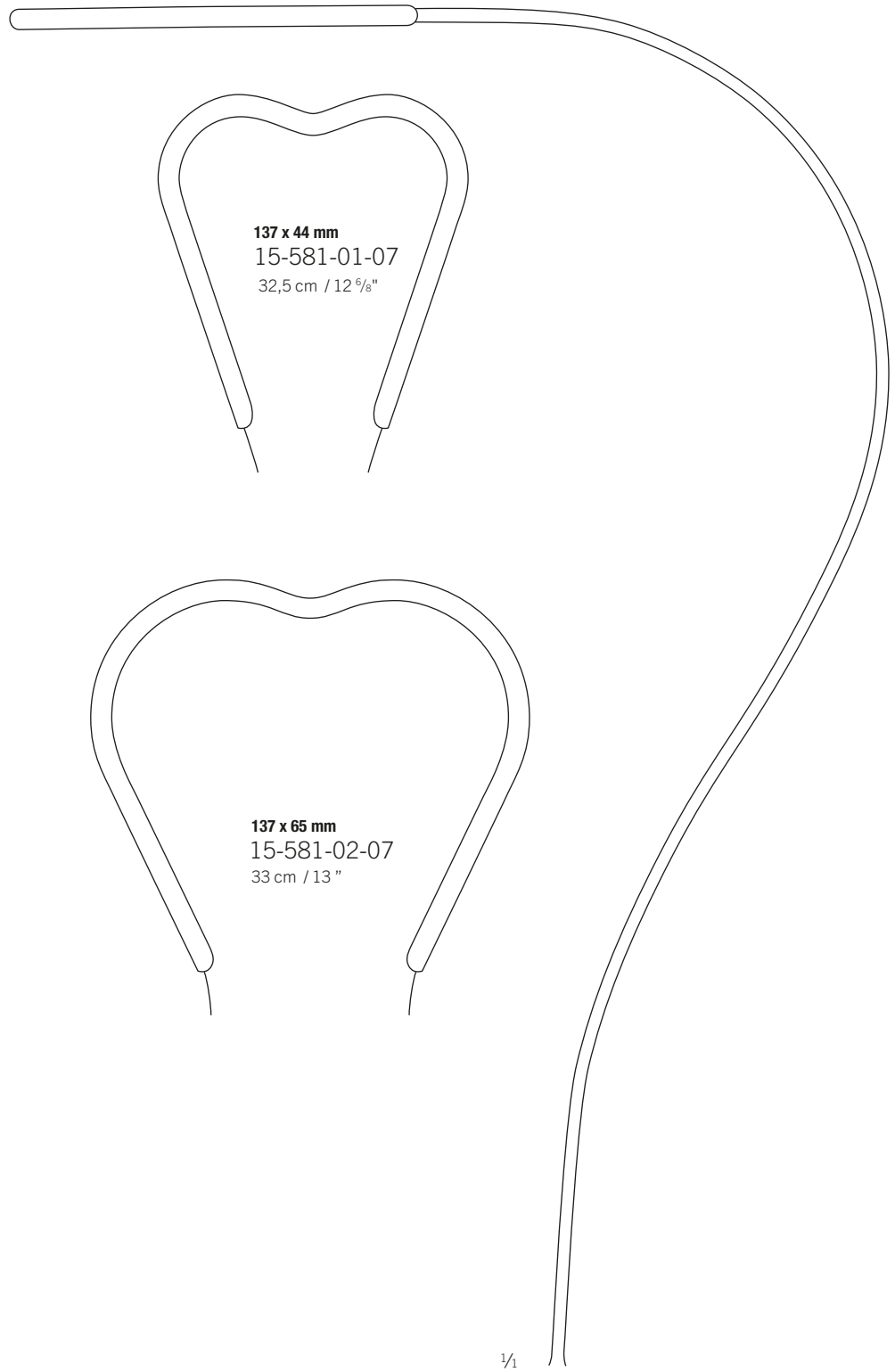
Borowski
15-564-01-07 -
15-564-06-07
27 cm / 10 $\frac{5}{8}$ "

Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori

Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori



1/2

Harrington
15-581-01-07 -
15-581-02-07

1/1

15

Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori



1/2

16 mm
Deaver
15-591-00-07
18 cm / 7 1/8"

19 mm
Deaver
15-591-01-07
18 cm / 7 1/8"

22 mm
Deaver
15-591-02-07
21,5 cm / 8 4/8"

25 mm
Deaver
15-591-03-07
26 cm / 10 2/8"

25 mm
Deaver
15-591-04-07
30,5 cm / 12"

25 mm
Deaver
15-591-05-07
33,5 cm / 13 3/8"

25 mm
Deaver
15-591-06-07
34,5 cm / 13 5/8"

Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori

Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori



1/2

38 mm
Deaver
15-591-07-07
32 cm / 12 5/8"



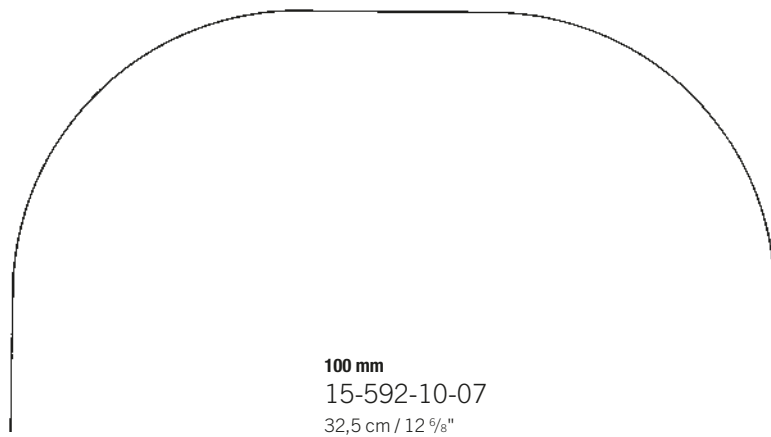
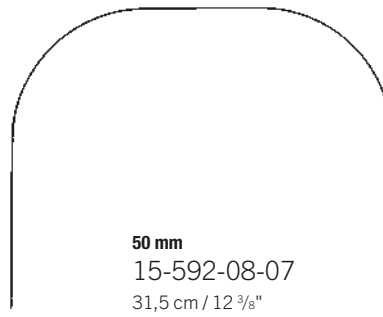
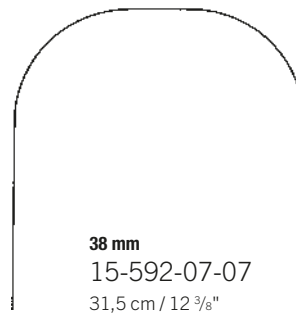
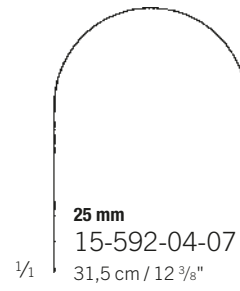
50 mm
Deaver
15-591-08-07
31,5 cm / 12 3/8"



75 mm
Deaver
15-591-09-07
31,5 cm / 12 3/8"

Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori



Deaver
15-592-04-07 -
15-592-10-07

Atriumhaken

Atrium Retractors
Separadores para atrio
Ecarteurs pour atrium
Divaricatori per atrio

Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori



1/2

48 x 48 mm
Cooley
15-593-01-01
25 cm / 9 7/8"
rechts
right
derecho
droit
destra



1/2

48 x 48 mm
Cooley
15-593-02-01
25 cm / 9 7/8"
rechts, gerieft
right, serrated
derecho, estriado
droit, avec stries
destra, con striatura



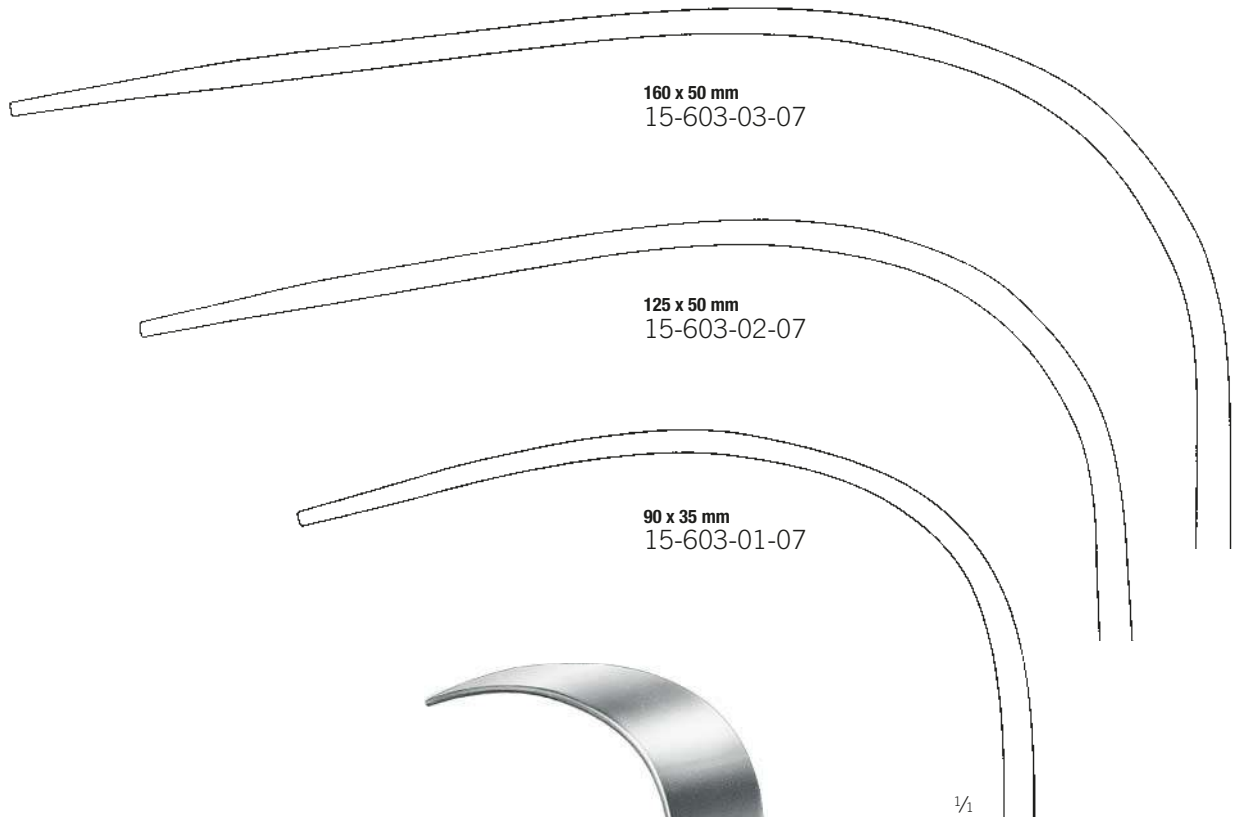
1/2

30 x 48 mm
Cooley
15-593-03-01
27,5 cm / 10 7/8"
links
left
izquierdo
gauche
sinistra

15

Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori



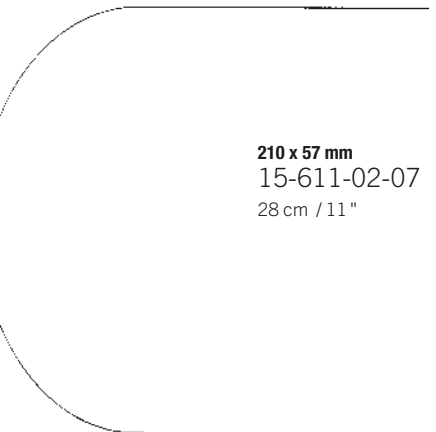
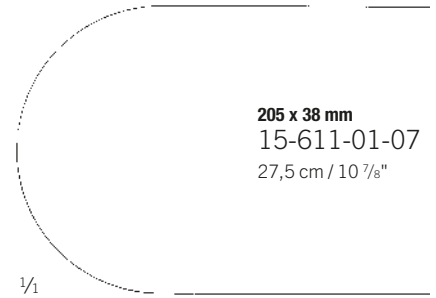
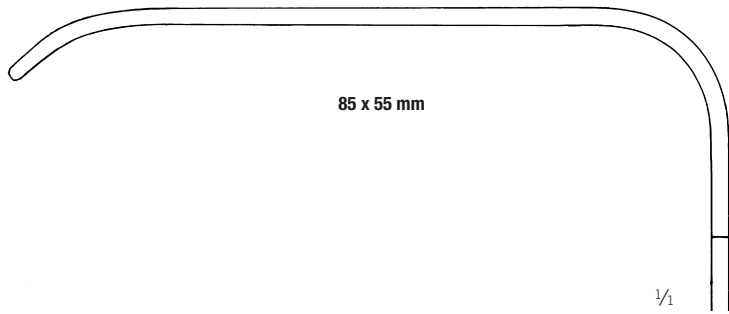
Mikulicz
15-603-01-07 -
15-603-03-07
25 cm / 9 7/8"

Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori

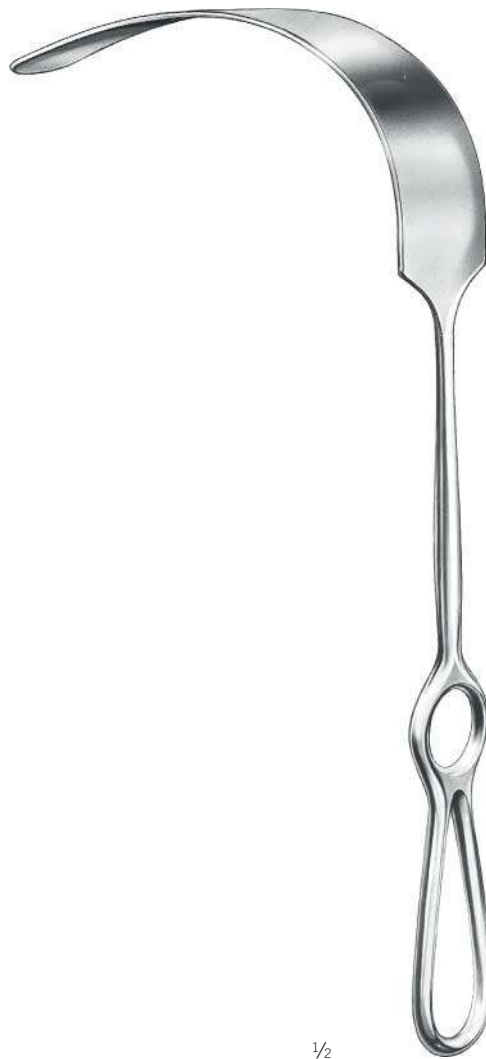
Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori



1/2

Mikulicz
15-607-26-07
26 cm / 10 7/8"



1/2

Kelly
15-611-01-07 -
15-611-02-07

15

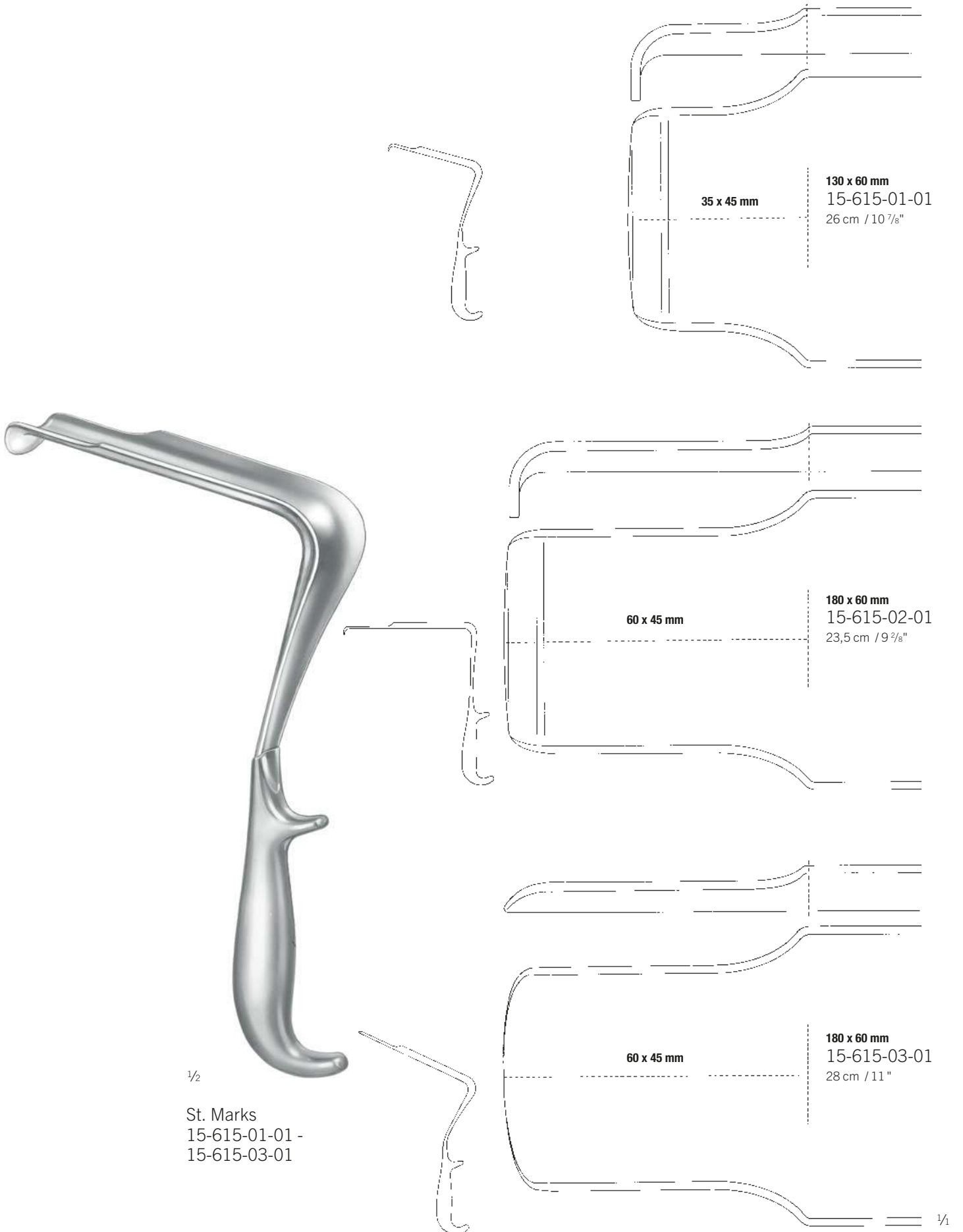
Pelvishaken

Pelvis Retractors

Separadores para pelvis

Ecarteurs pour pelvis

Divaricatori per pelvis

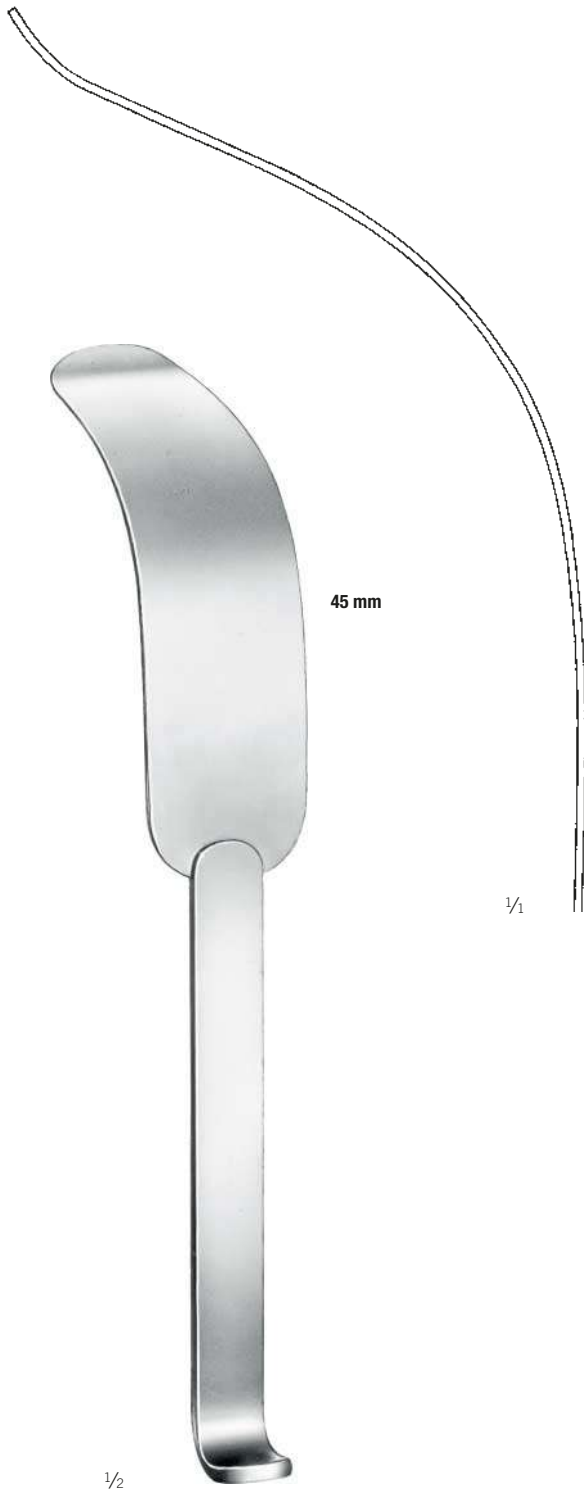


Bauchspatel

Abdominal Spatulas
Espátulas abdominales
Spatules abdominales
Spatole addominali

Wundhaken

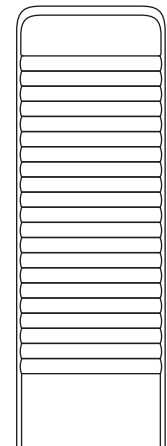
Retractors
Separadores
Ecarteurs
Divaricatori



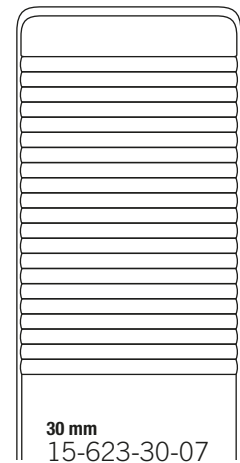
Kümmel
15-621-28-07
31 cm / 12 3/8"



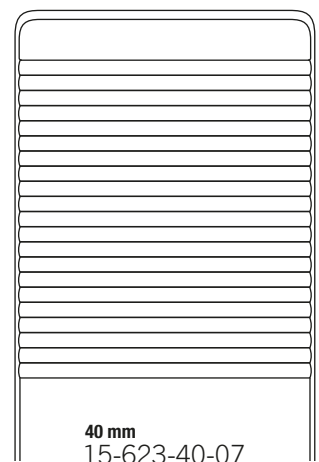
Kader
15-623-20-07 -
15-623-40-07
28 cm / 11"



20 mm
15-623-20-07



30 mm
15-623-30-07



40 mm
15-623-40-07

15

Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori



1/2

Collin-Hartmann
15-652-01-01
15 cm / 5 7/8"



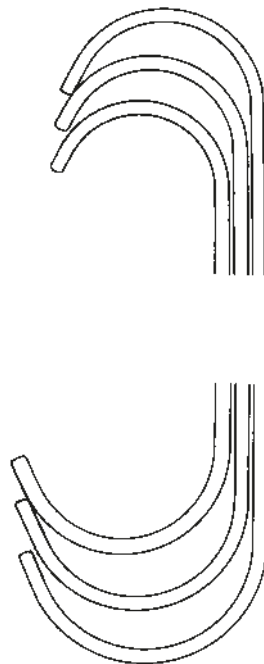
50 x 35 mm
15-652-01-01
35 x 29 mm

1/1



1/2

Roux
15-655-00-01 -
15-655-03-01



1/1

Fig. 1
22 x 21 mm
27 x 29 mm
15-655-01-01
14,5 cm / 5 9/8"

Fig. 2
25 x 26 mm
30 x 38 mm
15-655-02-01
16 cm / 6 2/8"

Fig. 3
28 x 29 mm
33 x 43 mm
15-655-03-01
17 cm / 6 5/8"

Fig. 1 - 3
15-655-00-01
17 cm / 6 5/8"
Satz
Set

Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori

Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori



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

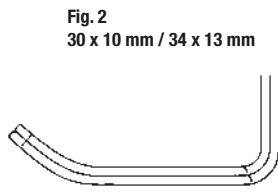


Fig. 2
30 x 10 mm / 34 x 13 mm

1/2

1/1

Farabeuf
15-663-00-07
12 cm / 4 5/8"



Fig. 1
23 x 16 mm / 26 x 16 mm

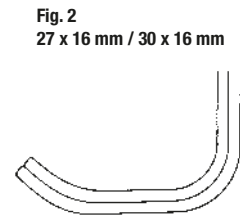


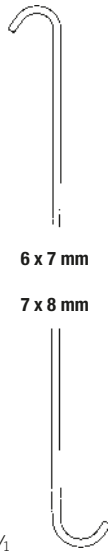
Fig. 2
27 x 16 mm / 30 x 16 mm

1/2

1/1

Farabeuf
15-665-00-07
15,5 cm / 6 1/8"

15



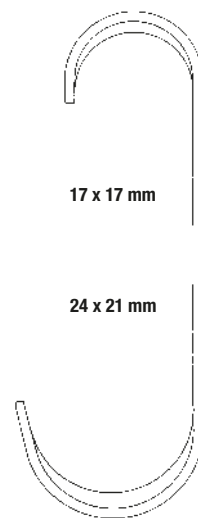
6 x 7 mm

7 x 8 mm

1/2

1/1

Roux-Mini
15-667-06-01
14,5 cm / 5 6/8"



17 x 17 mm

24 x 21 mm

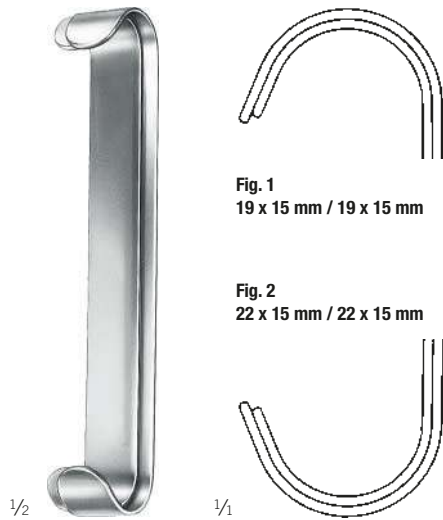
1/2

1/1

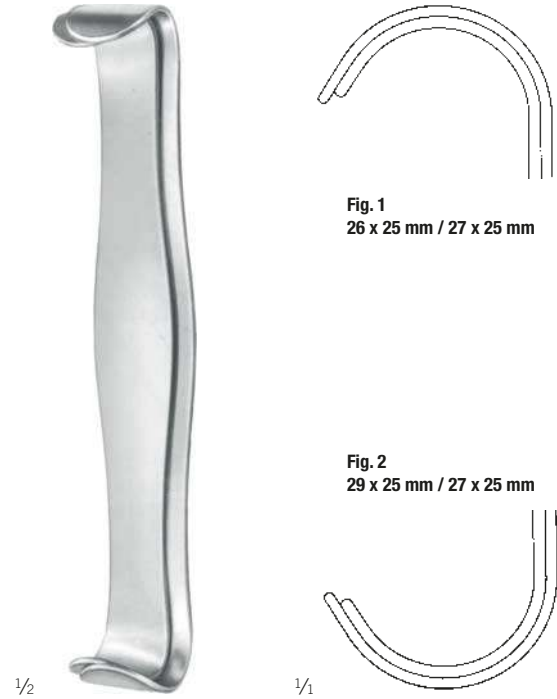
Roux-Baby
15-669-13-01
12,5 cm / 4 7/8"

Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori



Parker
15-673-01-07
14 cm / 5 1/8"



Parker
15-673-02-07
18,5 cm / 7 3/8"



Parker-Mott
15-675-00-07
16 cm / 6 3/8"

Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori

Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori



1/2

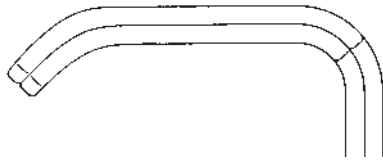
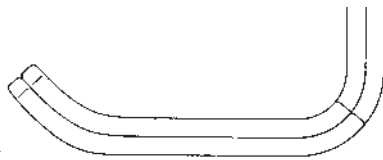


Fig. 1
42 x 13 mm / 42 x 26 mm



1/1

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

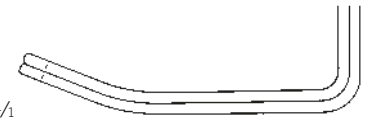
Mathieu
15-683-00-07
20 cm / 7 7/8"



1/2



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



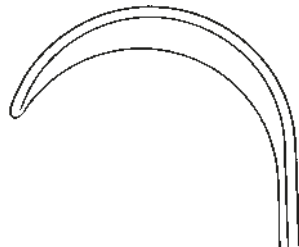
1/1

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

Parker-Langenbeck
15-687-00-07
21,5 cm / 8 4/8"



1/2



26 x 30 mm



1/1

35 x 40 mm

Goelet
15-695-00-01
19 cm / 7 4/8"

15

Wundspreizer, selbsthaltend

Wound Spreaders, self-retaining

Separadores autoestáticos

Ecarteurs autostatiques

Divaricatori autostatici



1/2

Finsen
15-700-05-07 -
15-703-07-07



1/4

15-700-05-07

5 cm / 2"

scharf
sharp
agudo
pointu
acuto



2:3



16 mm



1/4

15-701-05-07

5 cm / 2"

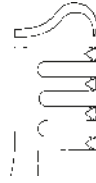
stumpf
blunt
romo
mousse
smusso



2:3



16 mm



1/4

15-702-07-07

7 cm / 2 5/8"

scharf
sharp
agudo
pointu
acuto



3:4



20 mm



1/4

15-703-07-07

7 cm / 2 5/8"

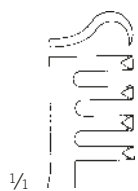
stumpf
blunt
romo
mousse
smusso



3:4



20 mm



1/4

15-704-07-07

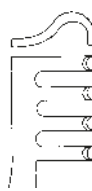
mit Stellschraube, scharf
with adjusting screw, sharp
con tornillo de ajuste, agudo
avec vis d'ajustage, pointu
con vite di arresto, acuto



3:4



30 mm



1/4

15-705-07-07

mit Stellschraube, stumpf
with adjusting screw, blunt
con tornillo de ajuste, romo
avec vis d'ajustage, mousse
con vite di arresto, smusso



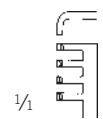
3:4



30 mm



1/2



1/4

stumpf
blunt
romo
mousse
smusso



4:4



24 mm

1/2

Finsen-Martin
15-704-07-07 -
15-705-07-07
7,5 cm / 3"

15-717-10-07

10 cm / 3 7/8"

Wundspreizer, selbsthaltend

Wound Spreaders, self-retaining

Separadores autoestáticos

Ecarteurs autostatiques

Divaricatori autostatici

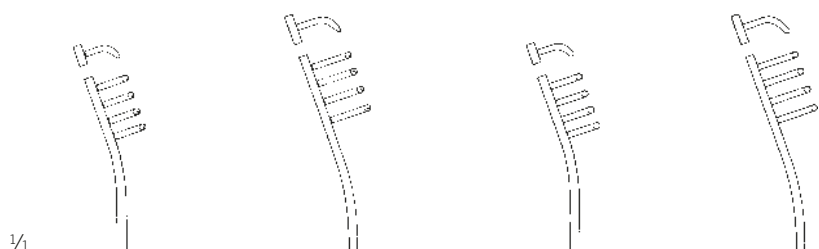
Wundhaken

Retractors

Separadores

Ecarteurs

Divaricatori



1/1

15-714-07-07

7 cm / 2 6/8"

scharf
sharp
agudo
pointu
acuto



4:4



55 mm

15-714-10-07

10 cm / 3 7/8"

scharf
sharp
agudo
pointu
acuto



4:4



70 mm

15-715-07-07

7 cm / 2 6/8"

stumpf
blunt
romo
mousse
smusso



4:4



55 mm

15-715-10-07

10 cm / 3 7/8"

stumpf
blunt
romo
mousse
smusso



4:4



70 mm

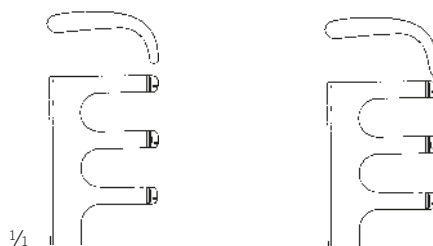


1/2

Alm

15-714-07-07 -
15-715-10-07

mit Stellschraube
with adjusting screw
con tornillo de ajuste
avec vis d'ajustage
con vite di arresto



1/1

15-723-10-07

mit Stellschraube, stumpf
with adjusting screw, blunt
con tornillo de ajuste, romo
avec vis d'ajustage, mousse
con vite di arresto, smusso



3:3



47 mm

15-723-20-07

mit Stellschraube, scharf
with adjusting screw, sharp
con tornillo de ajuste, agudo
avec vis d'ajustage, pointu
con vite di arresto, acuto



3:3



47 mm



1/2

Jansen

15-723-10-07-
15-723-20-07

10 cm / 3 7/8"

15

Wundspreizer, selbsthaltend

Wound Spreaders, self-retaining

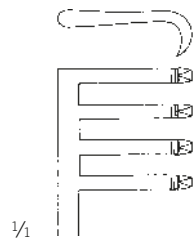
Separadores autoestáticos

Ecarteurs autostatiques

Divaricatori autostatici



Scalp-Contour
15-725-14-07 -
15-727-14-07
13,5 cm / 5 3/8"



15-725-14-07

13,5 cm / 5 3/8"

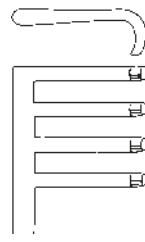
scharf
sharp
agudo
pointu
acuto



3:4



55 mm



15-727-14-07

13,5 cm / 5 3/8"

stumpf
blunt
romo
mousse
smusso



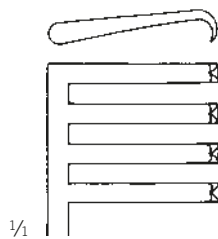
3:4



55 mm



Anderson-Adson
15-732-20-07
19 cm / 7 1/8"



scharf
sharp
agudo
pointu
acuto



4:4



84 mm

Wundspreizer, selbsthaltend

Wound Spreaders, self-retaining

Separadores autoestáticos

Ecarteurs autostatiques

Divaricatori autostatici

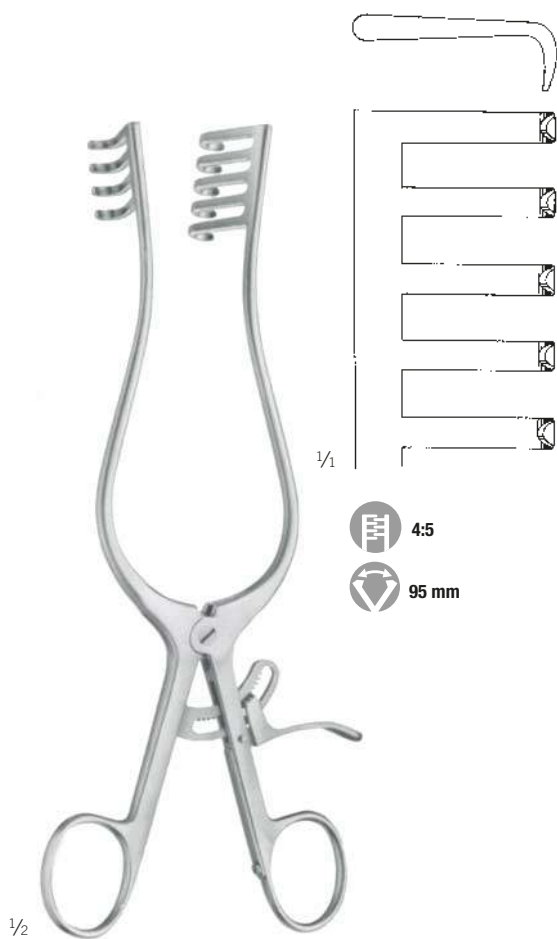
Wundhaken

Retractors

Separadores

Ecarteurs

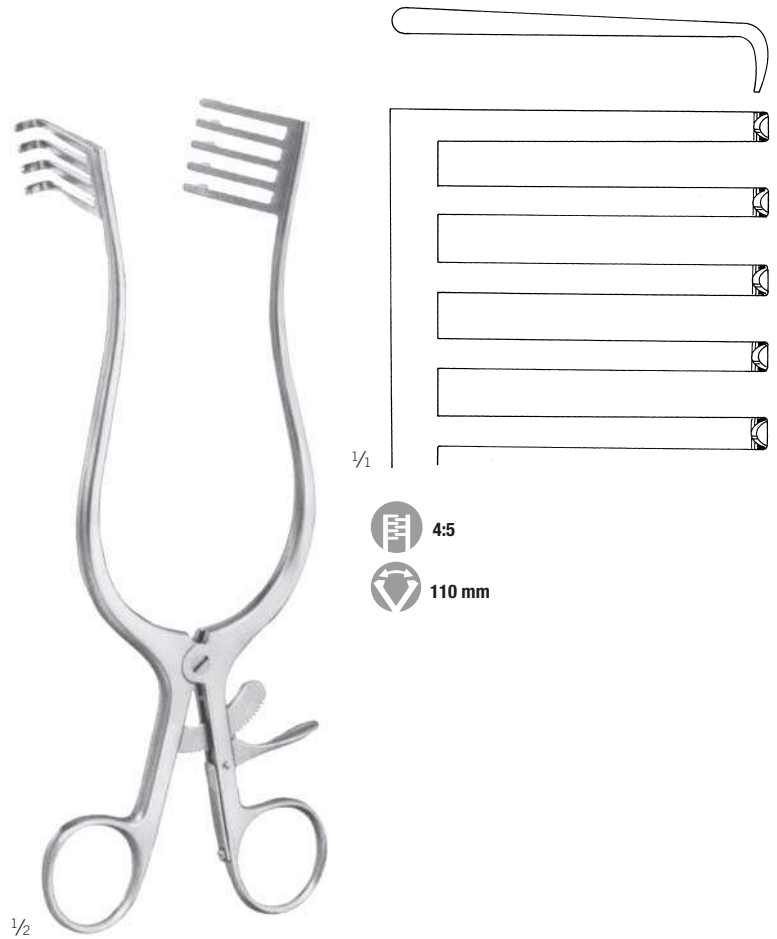
Divaricatori



Travers
15-733-21-07

21,5 cm / 8 4/8"

stumpf
blunt
romo
mousse
smusso



Norfolk-Norwich
15-733-22-07

22 cm / 8 5/8"

stumpf
blunt
romo
mousse
smusso

Wundspreizer, selbsthaltend

Wound Spreaders, self-retaining

Separadores autoestáticos

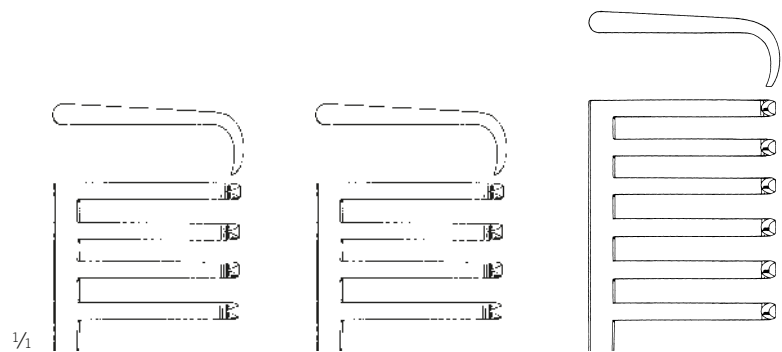
Ecarteurs autostatiques

Divaricatori autostatici

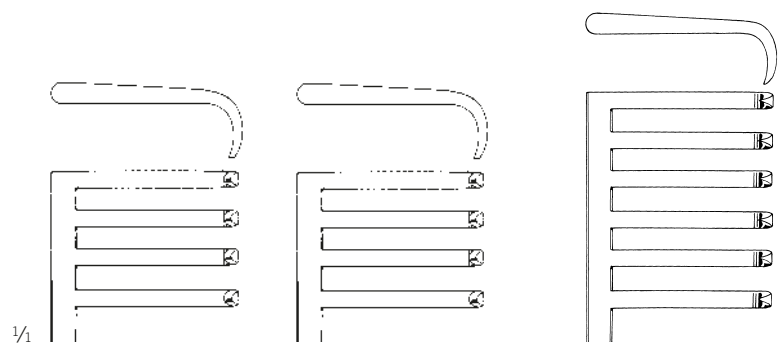


1/2

Weitlaner
15-734-20-07 -
15-735-26-07



scharf sharp agudo pointu acuto	15-734-20-07	15-734-24-07	15-734-26-07
	20 cm / 7 7/8"	24 cm / 9 4/8"	25,5 cm / 10"
	3:4	3:4	5:6
	90 mm	90 mm	90 mm



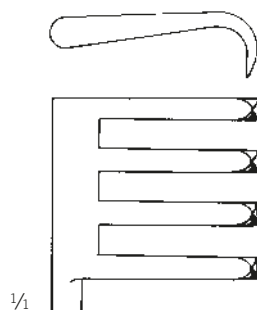
stumpf blunt romo mousse smusso	15-735-20-07	15-735-24-07	15-735-26-07
	20 cm / 7 7/8"	24 cm / 9 4/8"	25,5 cm / 10"
	3:4	3:4	5:6
	90 mm	90 mm	90 mm

Wundspreizer, selbsthaltend

Wound Spreaders, self-retaining
 Separadores autoestáticos
 Ecarteurs autostatiques
 Divaricatori autostatici

Wundhaken

Retractors
 Separadores
 Ecarteurs
 Divaricatori



1/4

15-736-26-07

26 cm / 10 2/8"

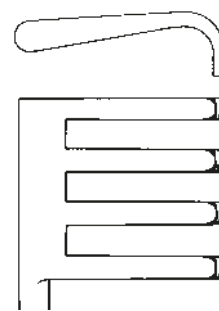
scharf
 sharp
 agudo
 pointu
 acuto



3:4



100 mm



15-737-26-07

26 cm / 10 2/8"

stumpf
 blunt
 romo
 mousse
 smusso



3:4



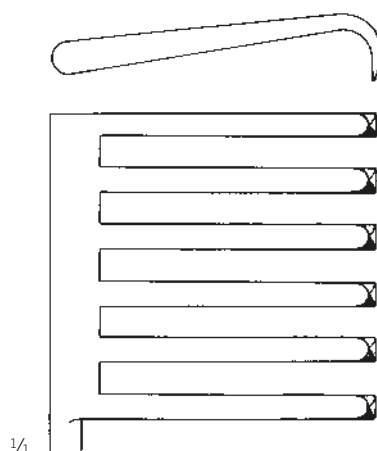
100 mm



1/2

Adson

15-736-26-07 -
 15-739-26-07



1/4

15-738-26-07

29 cm / 11 3/8"

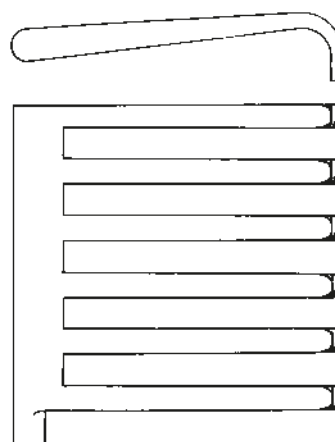
scharf
 sharp
 agudo
 pointu
 acuto



6:6



110 mm



15-739-26-07

29 cm / 11 3/8"

stumpf
 blunt
 romo
 mousse
 smusso



6:6



110 mm

15

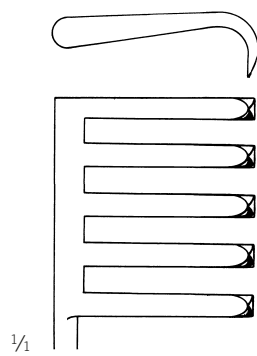
Wundspreizer, selbsthaltend

Wound Spreaders, self-retaining

Separadores autoestáticos

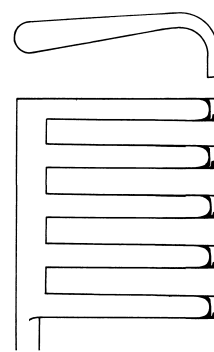
Ecarteurs autostatiques

Divaricatori autostatici



15-738-25-07

scharf
sharp
agudo
pointu
acuto



15-739-25-07

stumpf
blunt
romo
mousse
smusso



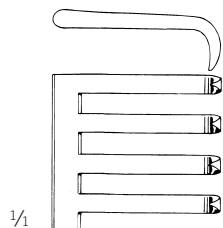
15-738-25-07 -
15-739-25-07
25,5 cm / 10"

Wundspreizer, selbsthaltend

Wound Spreaders, self-retaining
 Separadores autoestáticos
 Ecarteurs autostatiques
 Divaricatori autostatici

Wundhaken

Retractors
 Separadores
 Ecarteurs
 Divaricatori



15-740-13-07

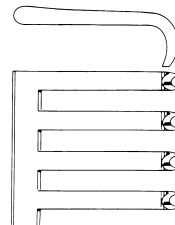
scharf
 sharp
 agudo
 pointu
 acuto



3:4



43 mm



15-741-13-07

stumpf
 blunt
 romo
 mousse
 smusso



3:4

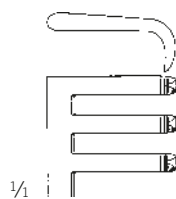


43 mm

15-740-13-07 -
 15-741-13-07

13,5 cm / 5 3/8"

15



15-748-10-07

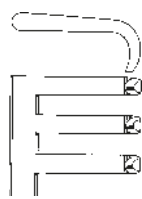
scharf
 sharp
 agudo
 pointu
 acuto



2:3



40 mm



15-749-10-07

stumpf
 blunt
 romo
 mousse
 smusso



2:3



40 mm

Weitlaner
 15-748-10-07 -
 15-749-10-07

11 cm / 4 3/8"

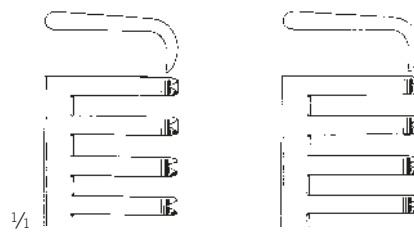
Wundspreizer, selbsthaltend

Wound Spreaders, self-retaining

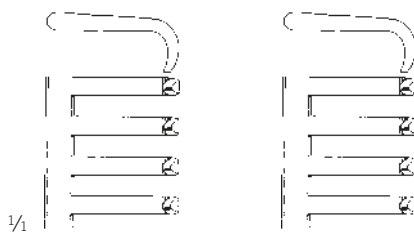
Separadores autoestáticos

Ecarteurs autostatiques

Divaricatori autostatici



scharf sharp agudo pointu acuto		15-750-13-07	15-750-16-07
		13,5 cm / 5 ³ / ₈ "	16 cm / 6 ² / ₈ "
		43 mm	83 mm
		3:4	3:4



stumpf blunt romo mousse smusso		15-751-13-07	15-751-16-07
		13,5 cm / 5 ³ / ₈ "	16 cm / 6 ² / ₈ "
		43 mm	83 mm
		3:4	3:4



Weitlaner
15-750-13-07 -
15-751-16-07

Wundspreizer, selbsthaltend

Wound Spreaders, self-retaining

Separadores autoestáticos

Ecarteurs autostatiques

Divaricatori autostatici

Wundhaken

Retractors

Separadores

Ecarteurs

Divaricatori



1/2

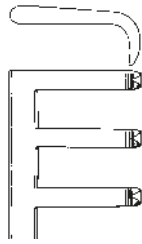
Weitlaner-Wullstein

15-752-13-07 -

15-753-13-07

13 cm / 5 1/8"

1/1



15-752-13-07

scharf

sharp

agudo

pointu

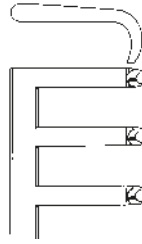
acuto



3:3



40 mm



15-753-13-07

stumpf

blunt

romo

mousse

smusso



3:3



40 mm

15



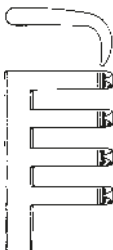
1/2

Mollison

15-754-15-07

15,5 cm / 6 1/8"

1/1



scharf

sharp

agudo

pointu

acuto



4:4



80 mm

Wundspreizer, selbsthaltend

Wound Spreaders, self-retaining

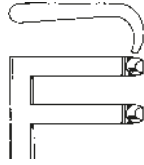
Separadores autoestáticos

Ecarteurs autostatiques

Divaricatori autostatici



1/1



15-755-13-07

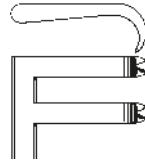
stumpf
blunt
romo
mousse
smusso



2:2



37 mm



15-756-13-07

scharf
sharp
agudo
pointu
acuto



2:2



37 mm

1/2

Plester

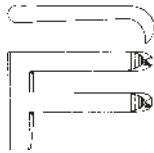
15-755-13-07 -

15-756-13-07

13 cm / 5 1/8"



1/1



1/2

Plester

15-757-11-07

10,5 cm / 4 1/8"

stumpf
blunt
romo
mousse
smusso



37 mm



1/1



1/2

Plester

15-759-11-07

10,5 cm / 4 1/8"

stumpf
blunt
romo
mousse
smusso



37 mm

Wundspreizer, selbsthaltend

Wound Spreaders, self-retaining

Separadores autoestáticos

Ecarteurs autostatiques

Divaricatori autostatici

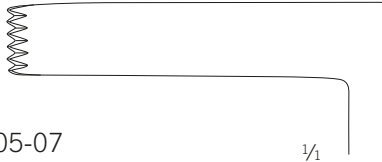
Wundhaken

Retractors

Separadores

Ecarteurs

Divaricatori



15-762-05-07

1/1

50 x 10 mm

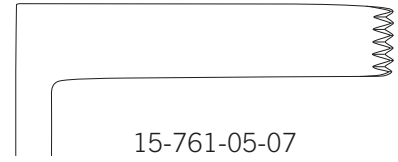
Valve links voll

Blade left full

Valva a la izquierda plena

Valve sur le bras à gauche

Valva sul braccio sinistro



1/1

15-761-05-07

50 x 10 mm

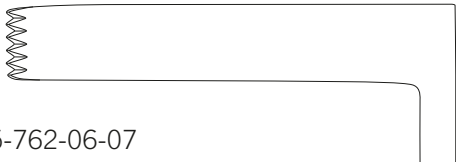
Valve rechts voll

Blade rightfull

Valva a la derecha plena

Valve sur le bras à droite

Valva sul braccio destro



15-762-06-07

60 x 10 mm

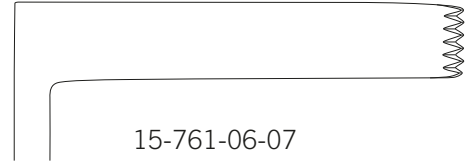
Valve links voll

Blade left full

Valva a la izquierda plena

Valve sur le bras à gauche

Valva sul braccio sinistro



15-761-06-07

60 x 10 mm

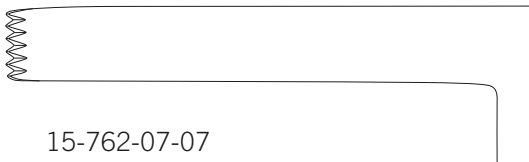
Valve rechts voll

Blade rightfull

Valva a la derecha plena

Valve sur le bras à droite

Valva sul braccio destro



15-762-07-07

70 x 10 mm

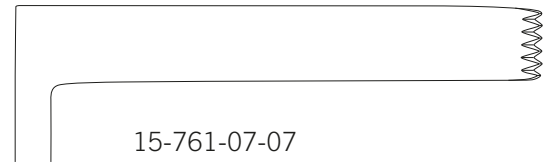
Valve links voll

Blade left full

Valva a la izquierda plena

Valve sur le bras à gauche

Valva sul braccio sinistro



15-761-07-07

70 x 10 mm

Valve rechts voll

Blade rightfull

Valva a la derecha plena

Valve sur le bras à droite

Valva sul braccio destro



1/2

Williams

15-761-05-07 -

15-762-07-07

17 cm / 6 5/8"



102 mm

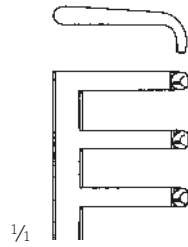
Wundspreizer, selbsthaltend

Wound Spreaders, self-retaining

Separadores autoestáticos

Ecarteurs autostatiques

Divaricatori autostatici



stumpf
blunt
romo
mousse
smusso

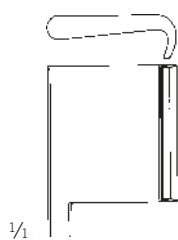
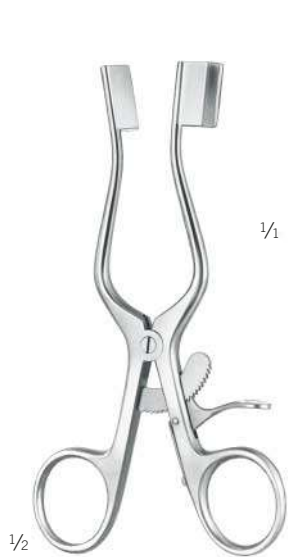


3:3



40 mm

Milligan
15-765-13-07
13,5 cm / 5 3/8"



50 mm

Weitlaner-Baby
15-767-13-07
13,5 cm / 5 3/8"

Wundspreizer, selbsthaltend, Mittelvalven

Wound Spreaders, self-retaining, Central Blades

Separadores autoestáticos, valvas centrales

Ecarteurs autostatiques, valves centrales

Divaricatori autostatici, valve centrali

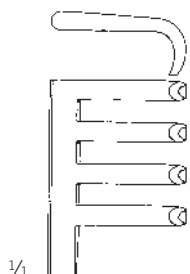
Wundhaken

Retractors

Separadores

Ecarteurs

Divaricatori

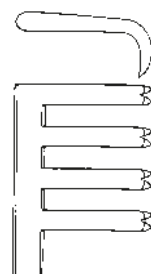


1/1

15-768-00-07



stumpf
blunt
romo
mousse
smusso



15-769-00-07



scharf
sharp
agudo
pointu
acuto



1/2

Henley

15-768-00-07 -

15-769-00-07

16,5 cm / 6 4/8"



komplett mit 3 Mittelvalven
Art.-Nr. 15-768-19-07, 15-768-25-07 und 15-768-32-07

complete with 3 central blades
ref. 15-768-19-07, 15-768-25-07 and 15-768-32-07

completo con 3 valvas centrales
ref. 15-768-19-07, 15-768-25-07 y 15-768-32-07

complet avec 3 valves centrales
réf. 15-768-19-07, 15-768-25-07 et 15-768-32-07

completo con 3 valve centrali
rif. 15-768-19-07, 15-768-25-07 e 15-768-32-07



1/2

15-768-19-07

19 x 17 mm



15-768-25-07

25 x 17 mm



15-768-32-07

32 x 17 mm

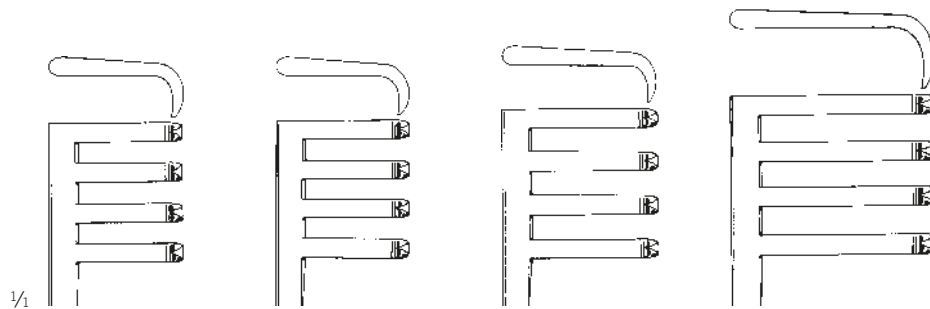
Wundspreizer, selbsthaltend

Wound Spreaders, self-retaining

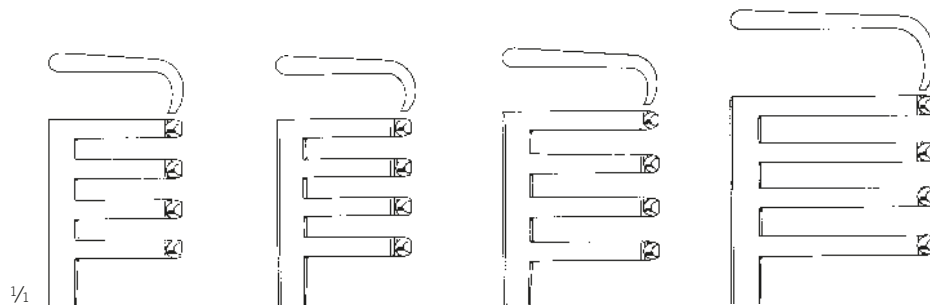
Separadores autoestáticos

Ecarteurs autostatiques

Divaricatori autostatici



scharf sharp agudo pointu acuto		15-770-13-07	15-770-16-07	15-770-20-07	15-770-26-07
		14 cm / 5 4/8"	16,5 cm / 6 4/8"	21 cm / 8 2/8"	24,5 cm / 9 5/8"
		81 mm	90 mm	135 mm	135 mm
		3:4	3:4	3:4	3:4



stumpf blunt romo mousse smusso		15-771-13-07	15-771-16-07	15-771-20-07	15-771-26-07
		14 cm / 5 4/8"	16,5 cm / 6 4/8"	21 cm / 8 2/8"	24,5 cm / 9 5/8"
		81 mm	90 mm	135 mm	135 mm
		3:4	3:4	3:4	3:4



Adson
15-770-13-07 -
15-771-26-07

Wundspreizer, selbsthaltend

Wound Spreaders, self-retaining

Separadores autoestáticos

Ecarteurs autostatiques

Divaricatori autostatici

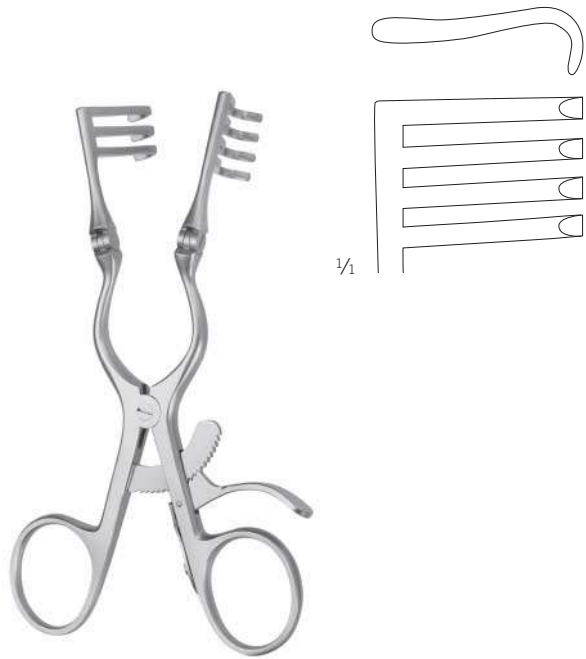
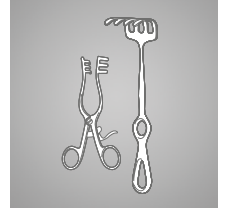
Wundhaken

Retractors

Separadores

Ecarteurs

Divaricatori



1/2

1/4

Adson
15-773-13-07

14 cm / 5 1/8"

stumpf
blunt
romo
mousse
smusso



3:4



60 mm

Wundspreizer, selbsthaltend, Valven

Wound Spreaders, self-retaining, Blades

Separadores autoestáticos, valvas

Ecarteurs autostatiques, valves

Divaricatori autostatici, valve



1/2

Cloward
15-774-00-07



149 mm

komplett mit je 2 Steckvalven
Art.-Nr. 15-774-40-07 - 15-774-60-07

with 2 each plug-in blades
ref. 15-774-40-07 - 15-774-60-07

con 2 valvas enchufables de c.u.
ref. 15-774-40-07 - 15-774-60-07

chacun avec 2 valves interchangeables
réf. 15-774-40-07 - 15-774-60-07

con 2 valve ad innesto
rif. 15-774-40-07 - 15-774-60-07

1/2



15-774-40-07
4 cm / 1 5/8"



15-774-00-07 & 15-774-25-07,
15-775-00-07 & 15-775-15-07

gezahnt, Paar
toothed, pair
dentado, par
dentelé, paire
dentato, paio



15-774-45-07
4,5 cm / 1 9/16"



15-774-00-07 & 15-774-25-07,
15-775-00-07 & 15-775-15-07

gezahnt, Paar
toothed, pair
dentado, par
dentelé, paire
dentato, paio



15-774-50-07
5 cm / 2"



15-774-00-07 & 15-774-25-07,
15-775-00-07 & 15-775-15-07

gezahnt, Paar
toothed, pair
dentado, par
dentelé, paire
dentato, paio



15-774-55-07
5,5 cm / 2 1/8"



15-774-00-07 & 15-774-25-07,
15-775-00-07 & 15-775-15-07

gezahnt, Paar
toothed, pair
dentado, par
dentelé, paire
dentato, paio



15-774-60-07
6 cm / 2 3/8"



15-774-00-07 & 15-774-25-07,
15-775-00-07 & 15-775-15-07

gezahnt, Paar
toothed, pair
dentado, par
dentelé, paire
dentato, paio

15-774-25-07
25 cm / 9 7/8"

Sperrer allein
Spreader only
Separador suelto
Ecarteur seul
Divaricatore solo

Wundspreizer, selbsthaltend, Valven

Wound Spreaders, self-retaining, Blades

Separadores autoestáticos, valvas

Ecarteurs autostatiques, valves

Divaricatori autostatici, valve

Wundhaken

Retractors

Separadores

Ecarteurs

Divaricatori



15-775-40-07

4 cm / 1 5/8"



15-775-00-07 & 15-775-15-07,
15-774-00-07 & 15-774-25-07

glatt, Paar
smooth, pair
lisa, par
lisse, paire
liscio, paio



15-775-45-07

4,5 cm / 1 6/8"



15-775-00-07 & 15-775-15-07,
15-774-00-07 & 15-774-25-07

glatt, Paar
smooth, pair
lisa, par
lisse, paire
liscio, paio



15-775-50-07

5 cm / 2"



15-775-00-07 & 15-775-15-07,
15-774-00-07 & 15-774-25-07

glatt, Paar
smooth, pair
lisa, par
lisse, paire
liscio, paio



15-775-55-07

5,5 cm / 2 1/8"



15-775-00-07 & 15-775-15-07,
15-774-00-07 & 15-774-25-07

glatt, Paar
smooth, pair
lisa, par
lisse, paire
liscio, paio



15-775-60-07

6 cm / 2 3/8"



15-775-00-07 & 15-775-15-07,
15-774-00-07 & 15-774-25-07

glatt, Paar
smooth, pair
lisa, par
lisse, paire
liscio, paio



1/2

Cloward

15-775-00-07



58 mm

komplett mit je 2 Steckvalven
Art.-Nr. 15-775-40-07 - 15-775-60-07

with 2 each plug-in blades
ref. 15-775-40-07 - 15-775-60-07

con 2 valvas enchufables de c.u.
ref. 15-775-40-07 - 15-775-60-07

chacun avec 2 valves interchangeableables
réf. 15-775-40-07 - 15-775-60-07

con 2 valve ad innesto
rif. 15-775-40-07 - 15-775-60-07

15-775-15-07

15 cm / 5 7/8"

Sperrer allein
Spreader only
Separador solo
Ecarteur seul
Divaricatore solo

Wundspreizer, selbsthaltend

Wound Spreaders, self-retaining

Separadores autoestáticos

Ecarteurs autostatiques

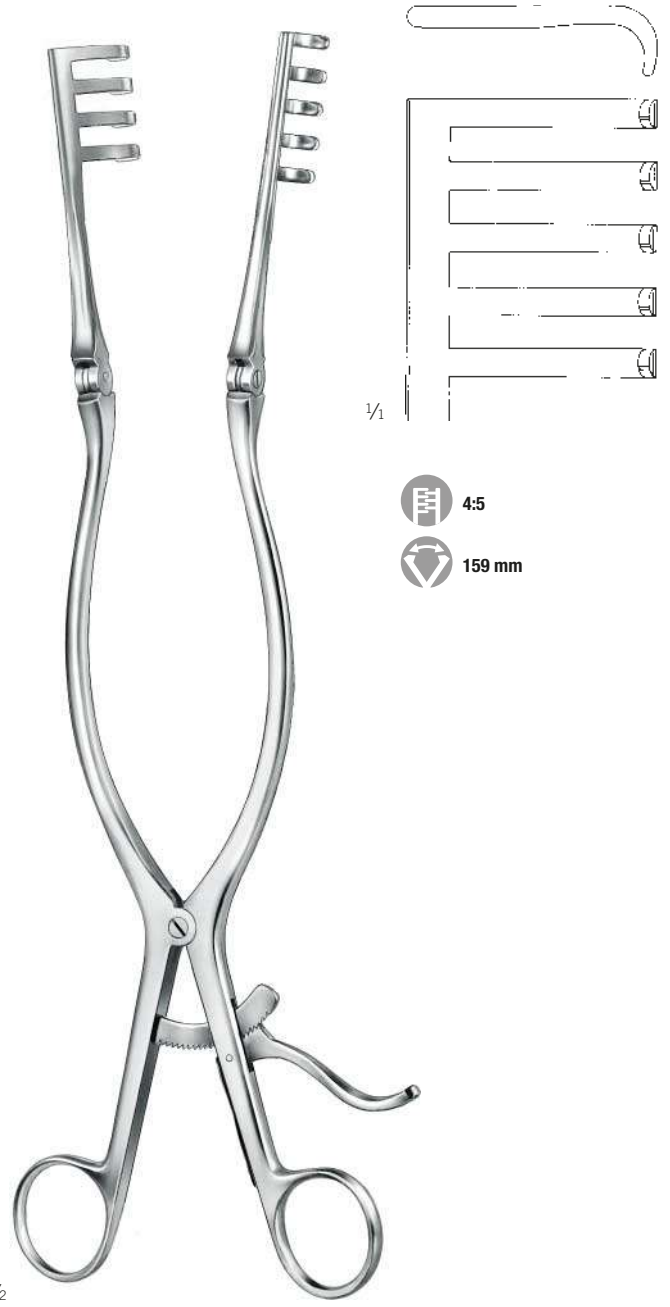
Divaricatori autostatici



1/2

Beckmann
15-776-31-07
32 cm / 12 5/8"

scharf
sharp
agudo
pointu
acuto



1/2

Adson
15-777-32-07
33 cm / 13"

stumpf
blunt
romo
mousse
smusso

Wundspreizer, selbsthaltend

Wound Spreaders, self-retaining

Separadores autoestáticos

Ecarteurs autostatiques

Divaricatori autostatici

Wundhaken

Retractors

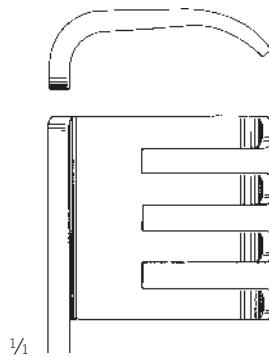
Separadores

Ecarteurs

Divaricatori



1/2

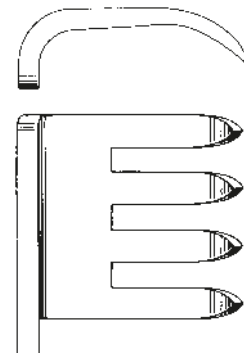


1/1

15-778-00-07

31 cm / 12 2/8"

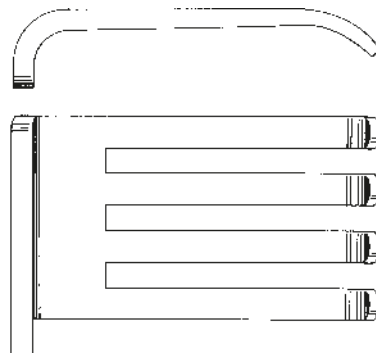
stumpf
blunt
romo
mousse
smusso



15-778-01-07

31 cm / 12 2/8"

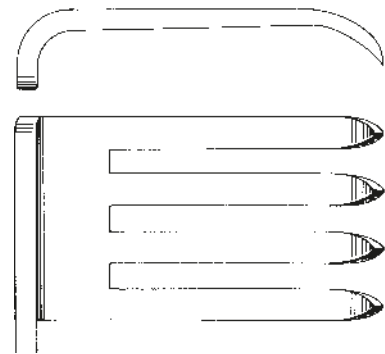
scharf
sharp
agudo
pointu
acuto



15-778-02-07

30,5 cm / 12 "

stumpf
blunt
romo
mousse
smusso



15-778-03-07

30,5 cm / 12 "

scharf
sharp
agudo
pointu
acuto



Beckman-Adson
15-778-00-07 -
15-778-03-07



142 mm

15

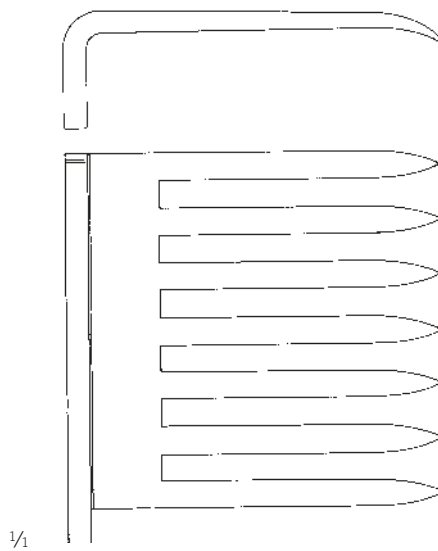
Wundspreizer, selbsthaltend

Wound Spreaders, self-retaining

Separadores autoestáticos

Ecarteurs autostatiques

Divaricatori autostatici



7.7



159 mm

1/2

Beckman-Eaton

15-778-32-07

32 cm / 12 5/8"

scharf
sharp
agudo
pointu
acuto

Wundspreizer, selbsthaltend

Wound Spreaders, self-retaining

Separadores autoestáticos

Ecarteurs autostatiques

Divaricatori autostatici

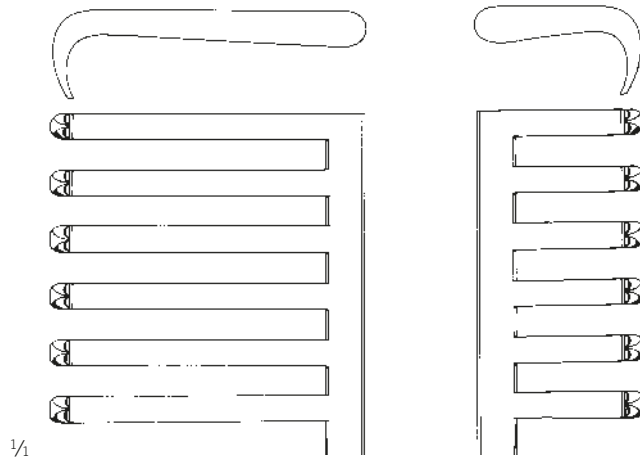
Wundhaken

Retractors

Separadores

Ecarteurs

Divaricatori



15-790-01-07

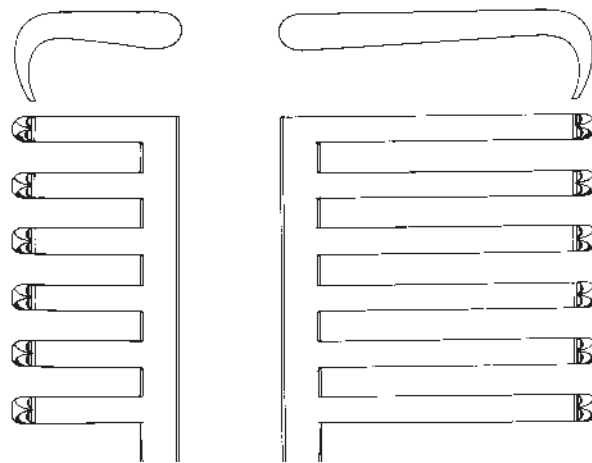
scharf, lange Zähne links
sharp, long teeth on left side
agudo, garfios largos a la izquierda
pointu, griffes longues à gauche
acuto, denti lunghi a sinistra



6:6



145 mm



15-790-02-07

scharf, lange Zähne rechts
sharp, long teeth on right side
agudo, garfios largos a la derecha
pointu, griffes longues à droite
acuto, denti lunghi a destra



6:6



145 mm



1/2

Martin
15-790-01-07 -
15-790-02-07
28,5 cm / 11 2/8"

15

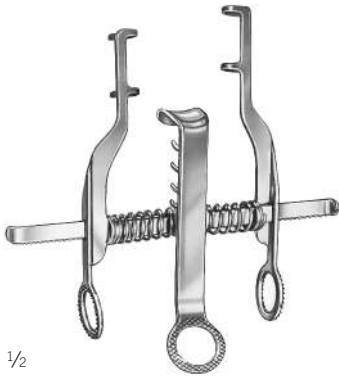
Wundspreizer, selbsthaltend

Wound Spreaders, self-retaining

Separadores autoestáticos

Ecarteurs autostatiques

Divaricatori autostatici



1/2

Low-Profile 15-792-00-01

6 cm / 2 3/8"

komplett, mit Mittelvalve Art.-Nr.
complete, with central blade ref.
completo, con valva central ref.
complet, avec valve centrale réf.
completo, con valva centrale rif.

15-792-01-01

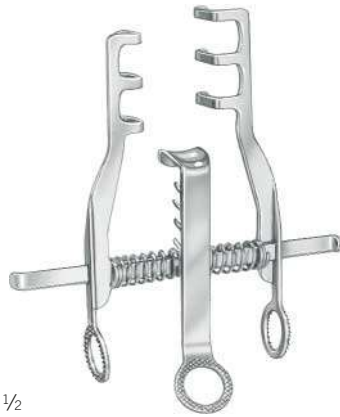
stumpf
blunt
romo
mousse
smusso



2:2



25 mm



1/2

Low-Profile 15-793-00-01

9 cm / 3 4/8"

komplett, mit Mittelvalve Art.-Nr.
complete, with central blade ref.
completo, con valva central ref.
complet, avec valve centrale réf.
completo, con valva centrale rif.

15-792-01-01

stumpf
blunt
romo
mousse
smusso



3:3



30 mm



1/2

Low-Profile 15-794-00-01

7,5 cm / 3"

komplett, mit Mittelvalve Art.-Nr.
complete, with central blade ref.
completo, con valva central ref.
complet, avec valve centrale réf.
completo, con valva centrale rif.

15-792-01-01



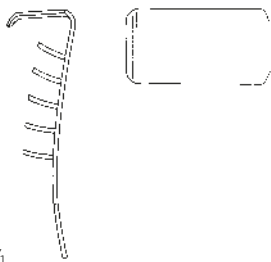
25 mm

15-794-90-98

Feder
Spring
Pluma
Plume
Piuma



15-794-00-01



1/1

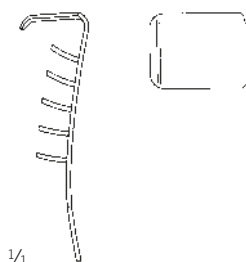
15-792-01-01

Mittelvalven
Central Blades
Valvas centrales
Valves centrales
Valve centrali

10 x 18 mm



**15-792-00-01,
15-793-00-01,
15-794-00-01,**



1/1

15-792-02-01

Mittelvalven
Central Blades
Valvas centrales
Valves centrales
Valve centrali

10 x 12 mm



**15-792-00-01,
15-793-00-01,
15-794-00-01,**



1/1

15-798-01-01

5 cm / 3"

stumpf, Ringmodell, für Daumen und Finger
blunt, ring model, for thumb and fingers
romo, forma de anillo, para pulgar y dedos
mousse, modèle anneau, pour pouce et doigts
smusso, modello anulare, per pollice e le dita

Wundspreizer, selbsthaltend

Wound Spreaders, self-retaining

Separadores autoestáticos

Ecarteurs autostatiques

Divaricatori autostatici

Wundhaken

Retractors

Separadores

Ecarteurs

Divaricatori



1/2

Joll
15-801-00-07

15,5 cm / 6 1/8"

Thyreoid- und Vulva-Spreizer
Thyroid and Vaginal retractor
Separador para tiroides y vagina
Ecarteur pour thyroïde et vulva
Divaricatore per tiroide e vagina



1/2

Gelpi
15-802-13-07

13 cm / 5 1/8"

1/1



1:1



78 mm

15



1/2

Gelpi
15-802-18-07

18 cm / 7 1/8"

1/1



1:1



103 mm



1/2

Gelpi
15-804-18-07

18,5 cm / 7 3/8"

1/1



1:1



103 mm

Bauchdeckenhalter

Abdominal Retractors
Separadores abdominales
Ecarteurs abdominaux
Divaricatori addominali

Gesamtlänge Bauchdeckenhalter ohne Valve
Total length of abdominal retractor without blade
Longitud total separador abdominal sin valva
Longueur totale écarteur abdominal sans valve
Lunghezza totale divaricatore addominale senza valva



1/2

Collin, Baby 15-820-00-07

18 cm / 7 1/8"

komplett, mit 2 Paar Seitenvalven Art.-Nr. 15-839-18-07
(18 x 40 mm) und 15-839-27-07 (27 x 40 mm)

complete, with 2 pairs of lateral blades ref. 15-839-18-07
(18 x 40 mm) and 15-839-27-07 (27 x 40 mm)

completo, con 2 pares de valvas laterales ref. 15-839-18-07
(18 x 40 mm) y 15-839-27-07 (27 x 40 mm)

complet, avec 2 paires de valves latérales réf. 15-839-18-07
(18 x 40 mm) et 15-839-27-07 (27 x 40 mm)

completo, con 2 paia di valve laterali ref. 15-839-18-07
(18 x 40 mm) e 15-839-27-07 (27 x 40 mm)



1/2

Collin 15-822-22-07

20 cm / 7 7/8"

komplett, mit 1 Paar Seitenvalven
Art.-Nr. 15-839-38-07 (38 x 60 mm)

complete, with 1 pair of lateral blades
ref. 15-839-38-07 (38 x 60 mm)

completo, con 1 par de valvas laterales
ref. 15-839-38-07 (38 x 60 mm)

complet, avec 1 paire de valves latérales
réf. 15-839-38-07 (38 x 60 mm)

completo, con 1 paio di valve laterali
rif. 15-839-38-07 (38 x 60 mm)



Bauchdeckenhalter

Abdominal Retractors
Separadores abdominales
Ecarteurs abdominaux
Divaricatori addominali

Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori



Gesamtlänge Bauchdeckenhalter ohne Valve
Total length of abdominal retractor without blade
Longitud total separador abdominal sin valva
Longueur totale écarteur abdominal sans valve
Lunghezza totale divaricatore addominale senza valva



1/2

15-823-90-98

Mittelvalve
central blad
valva central
valve centrale
valva centrale



15-823-00-07

15-824-90-98

Mittelvalve
central blad
valva central
valve centrale
valva centrale



15-824-00-07

Collin

15-823-00-07

20 cm / 7 7/8"

komplett, mit 1 Paar Seitenvalven Art.-Nr. 15-839-38-07 (38 x 60 mm) und Mittelvalve Art.-Nr. 15-823-90-98 (38 x 55 mm)
complete, with 1 pair of lateral blades ref. 15-839-38-07 (38 x 60 mm) and central blade ref. 15-823-90-98 (38 x 55 mm)
completo, con 1 par de valvas laterales ref. 15-839-38-07 (38 x 60 mm) y valva central ref. 15-823-90-98 (38 x 55 mm)
complet, avec 1 paire de valves latérales réf. 15-839-38-07 (38 x 60 mm) et valve centrale réf. 15-823-90-98 (38 x 55 mm)
completo, con 1 paio di valva laterali rif. 15-839-38-07 (38 x 60 mm) e valva centrale rif. 15-823-90-98 (38 x 55 mm)



100 mm

Collin

15-824-00-07

20 cm / 7 7/8"

komplett, mit 1 Paar Seitenvalven Art.-Nr. 15-839-45-07 (45 x 80 mm) und Mittelvalve Art.-Nr. 15-824-90-98 (50 x 75 mm)
complete, with 1 pair of lateral blades ref. 15-839-45-07 (45 x 80 mm) and central blade ref. 15-824-90-98 (50 x 75 mm)
completo, con 1 par de valvas laterales ref. 15-839-45-07 (45 x 80 mm) y valva central ref. 15-824-90-98 (50 x 75 mm)
complet, avec 1 paire de valves latérales réf. 15-839-45-07 (45 x 80 mm) et valve centrale réf. 15-824-90-98 (50 x 75 mm)
completo, con 1 paio di valva laterali rif. 15-839-45-07 (45 x 80 mm) e valva centrale rif. 15-824-90-98 (50 x 75 mm)



100 mm

Bauchdeckenhalter

Abdominal Retractors
Separadores abdominales
Ecarteurs abdominaux
Divaricatori addominali

Gesamtlänge Bauchdeckenhalter ohne Valve
Total length of abdominal retractor without blade
Longitud total separador abdominal sin valva
Longueur totale écarteur abdominal sans valve
Lunghezza totale divaricatore addominale senza valva



15-826-90-98

Mittelvalve
central blad
valva central
valve centrale
valva centrale



15-826-00-07

1/2

Collin
15-826-00-07

31 cm / 12 2/8"

komplett, mit 1 Paar Seitenvalven Art.-Nr. 15-839-60-07
(60 x 80 mm) und Mittelvalve Art.-Nr. 15-826-90-98 (60 x 75 mm)

complete, with 1 pair of lateral blades ref. 15-839-60-07
(60 x 80 mm) and central blade ref. 15-826-90-98 (60 x 75 mm)

completo, con 1 par de valvas laterales ref. 15-839-60-07
(60 x 80 mm) y valva central ref. 15-826-90-98 (60 x 75 mm)

complet, avec 1 paire de valves latérales réf. 15-839-60-07
(60 x 80 mm) et valve centrale réf. 15-826-90-98 (60 x 75 mm)

completo, con 1 paio di valve laterali rif. 15-839-60-07
(60 x 80 mm) e valva centrale réf. 15-826-90-98 (60 x 75mm)



140 mm

Bauchdeckenhalter

Abdominal Retractors
Separadores abdominales
Ecarteurs abdominaux
Divaricatori addominali

Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori



Gesamtlänge Bauchdeckenhalter ohne Valve
Total length of abdominal retractor without blade
Longitud total separador abdominal sin valva
Longueur totale écarteur abdominal sans valve
Lunghezza totale divaricatore addominale senza valva



1/2

Ricard 15-830-00-07

komplett mit 1 Paar Seitenvalven Art.-Nr. 15-839-92-07 und Mittelvalve Art.-Nr. 15-830-04-07
complete with 1 pair of lateral blades ref. 15-839-92-07 and central blade ref. 15-830-04-07
completo con 1 par de valvas laterales ref. 15-839-92-07 y valva central ref. 15-830-04-07
complet avec 1 paire de valves latérales ref. 15-839-92-07 et valve centrale ref. 15-830-04-07
completo con 1 paio di valve laterali rif. 15-839-92-07 e valva centrale rif. 15-830-04-07



220 mm

15-830-02-07

Mittelvalve
Central Blade
Valva central
Valva central
Valva centrale

55 x 70 mm



15-828-00-07,
15-830-00-07

15-830-04-07

Mittelvalve
Central Blade
Valva central
Valva central
Valva centrale

80 x 90 mm



15-828-00-07,
15-830-00-07

Ricard 15-828-00-07

komplett mit 1 Paar Seitenvalven Art.-Nr. 15-839-90-07 und Mittelvalve Art.-Nr. 15-830-02-07
complete with 1 pair of lateral blades ref. 15-839-90-07 and central blade ref. 15-830-02-07
completo con 1 par de valvas laterales ref. 15-839-90-07 y valva central ref. 15-830-02-07
complet avec 1 paire de valves latérales ref. 15-839-90-07 et valve centrale ref. 15-830-02-07
completo con 1 paio di valve laterali rif. 15-839-90-07 e valva centrale rif. 15-830-02-07



250 mm

Ricard 15-828-01-07

Sperrer, allein
Spreader, only
Bastidor, suelto
Ecarteur, seule
Divaricatore, solo



15-839-90-07

Stück
piece
pieza
pièce
pezzo



15-820-00-07 –
15-830-00-07,
24-180-00-07



15-839-92-07

Stück
piece
pieza
pièce
pezzo



15-820-00-07 –
15-830-00-07,
24-180-00-07

Seitenvalven

Lateral Blades
Valvas laterales
Valves laterales
Valve laterali



1/2

15-839-18-07 -
15-839-60-07

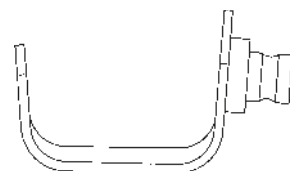
für Bauchdeckenhalter
for abdominal retractors
para separadores abdominales
pour écarteurs abdominaux
per divaricatori addominali



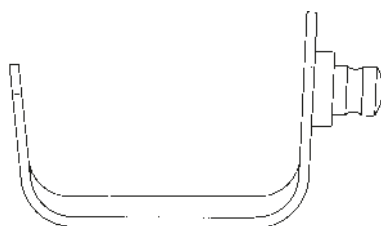
15-820-00-07 -
15-830-00-07



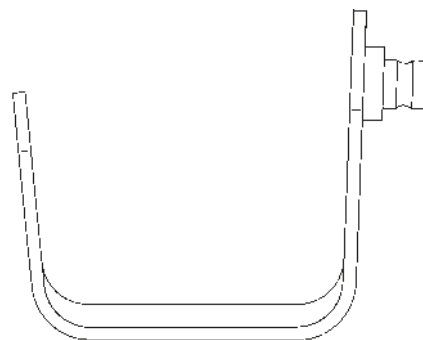
18 x 40 mm
15-839-18-07



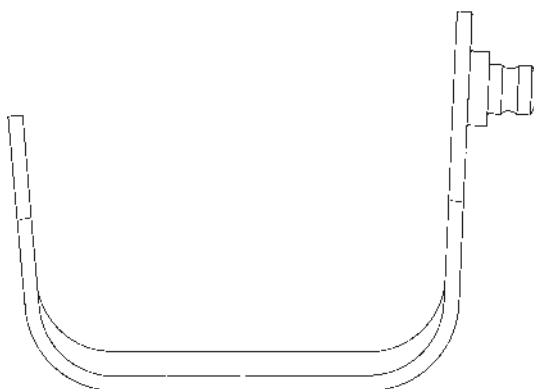
27 x 40 mm
15-839-27-07



38 x 60 mm
15-839-38-07



45 x 80 mm
15-839-45-07



60 x 80 mm
15-839-60-07

Seitenvalven

Lateral Blades
Valvas laterales
Valves laterales
Valve laterali

Wundhaken

Retractors
Separadores
Écarteurs
Divaricatori



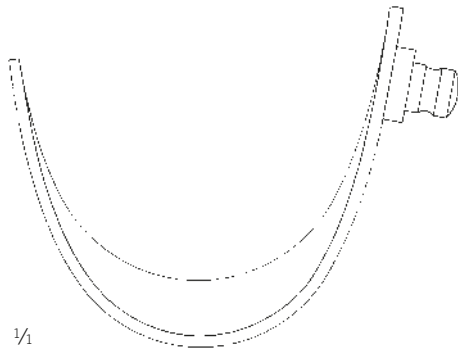
15-839-50-07 -
15-839-94-07

für Bauchdeckenhalter
for abdominal retractors
para separadores abdominales
pour écarteurs abdominaux
per divaricatori addominali



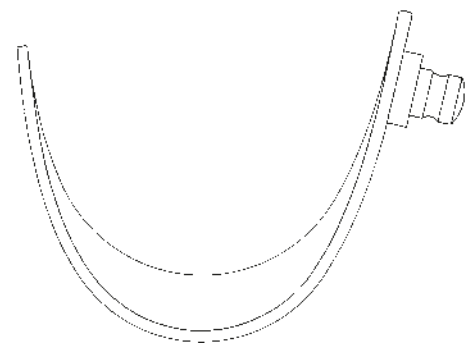
15-820-00-07 -
15-830-00-07

1/2

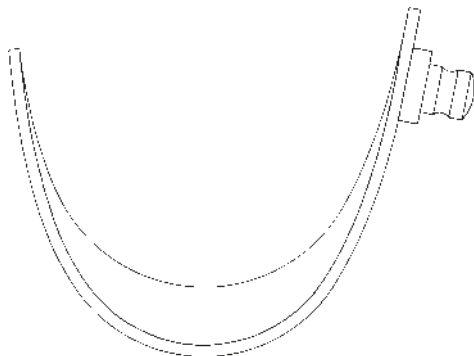


1/2

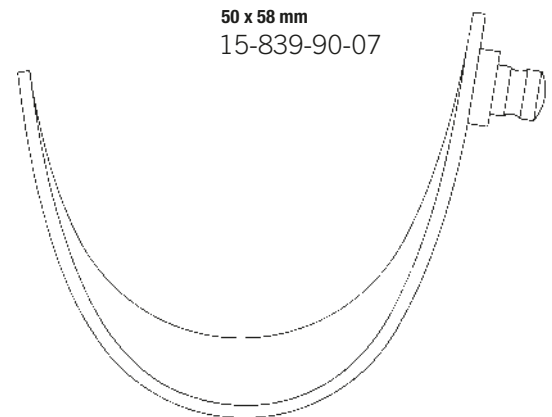
50 x 70 mm
15-839-50-07



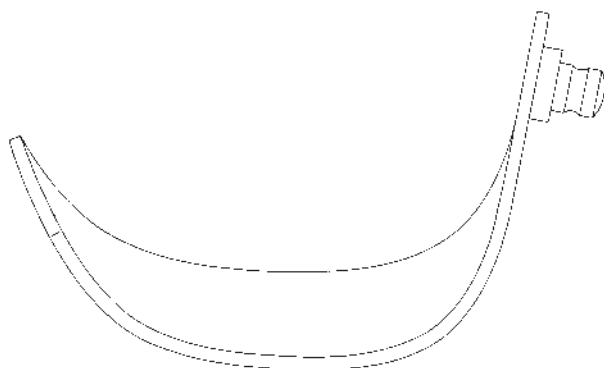
50 x 58 mm
15-839-90-07



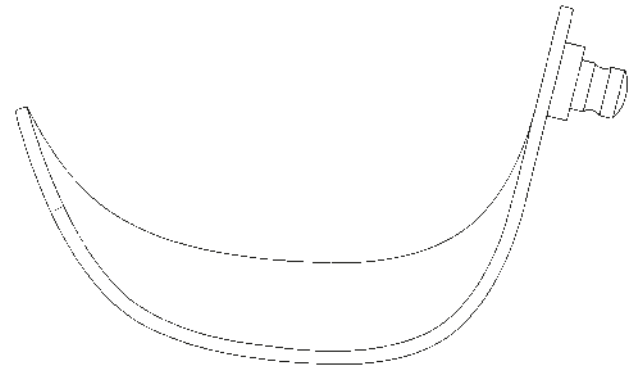
52 x 110 mm
15-839-52-07



60 x 80 mm
15-839-92-07



70 x 55 mm
15-839-70-07



72 x 85 mm
15-839-94-07

15

Bauchdeckenhalter

Abdominal Retractors
Separadores abdominales
Ecarteurs abdominaux
Divaricatori addominali



1/2

Gosset
15-844-00-07 -
15-844-91-98

16,5 cm / 6 7/8"

Seitenvalven 63 x 35 mm,
1 Mittelvalve 60 x 65 mm
lateral blades 63 x 35 mm,
1 central blade 60 x 65 mm
valvas laterales 63 x 35 mm,
1 valva central 60 x 65 mm
valves latérales 63 x 35 mm,
1 valve centrale 60 x 65 mm
valve laterali 63 x 35 mm,
1 valva centrale 60 x 65 mm



160 mm

15-844-91-98

Mittelvalve
central blad
valva central
valve centrale
valva centrale
60 x 65 mm



15-844-00-07



1/2

Gosset-Baby
15-840-00-07

12,5 cm / 4 7/8"

Seitenvalven
lateral blades
valvas laterales
valves latérales
valve laterali
40 x 30 mm



120 mm

Bauchdeckenhalter

Abdominal Retractors
Separadores abdominales
Ecarteurs abdominaux
Divaricatori addominali

Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori



1/2

Gosset 15-846-00-07

18,5 cm / 7 3/8"

Seitenvalven
lateral blades
valvas laterales
valves latérales
valve laterali

63 x 35 mm



140 mm



1/2

Balfour-Baby 15-850-00-07

12,5 cm / 4 7/8"

komplett, mit 1 Paar Seitenvalven (30 x 20 mm)
und Mittelvalve (24 x 20 mm)

complete, with 1 pair of lateral blades (30 x 20 mm)
and central blade (24 x 20 mm)

completo, con 1 par de valvas laterales (30 x 20 mm)
y valva central (24 x 20 mm)

complet, avec 1 paire de valves latérales (30 x 20 mm)
et valve centrale réf. (24 x 20 mm)

completo, con 1 paio di valve laterali (30 x 20 mm)
e valva centrale rif. (24 x 20 mm)



80 mm

Bauchdeckenhalter

Abdominal Retractors
Separadores abdominales
Ecarteurs abdominaux
Divaricatori addominali



1/2

Balfour 15-852-00-07

23 cm / 9"

komplett, mit 1 Paar Seitenvalven (70 x 35 mm)
und Mittelvalve Art.-Nr. 15-859-01-07 (45 x 80 mm)
complete, with 1 pair of lateral blades (70 x 35 mm)
and central blade ref. 15-859-01-07 (45 x 80 mm)
completo, con 1 par de valvas laterales (70 x 35 mm)
y valva central ref. 15-859-01-07 (45 x 80 mm)
complet, avec 1 paire de valves latérales (70 x 35 mm)
et valve centrale réf. 15-859-01-07 (45 x 80 mm)
completo, con 1 paio di valve laterali (70 x 35 mm)
e valva centrale rif. 15-859-01-07 (45 x 80 mm)



1/2

Balfour 15-854-00-07

23 cm / 9"

komplett, mit 1 Paar Seitenvalven (70 x 35 mm)
und Mittelvalve Art.-Nr. 15-859-01-07 (45 x 80 mm)
complete, with 1 pair of lateral blades (70 x 35 mm)
and central blade ref. 15-859-01-07 (45 x 80 mm)
completo, con 1 par de valvas laterales (70 x 35 mm)
y valva central ref. 15-859-01-07 (45 x 80 mm)
complet, avec 1 paire de valves latérales (70 x 35 mm)
et valve centrale réf. 15-859-01-07 (45 x 80 mm)
completo, con 1 paio di valve laterali (70 x 35 mm)
e valva centrale rif. 15-859-01-07 (45 x 80 mm)



Bauchdeckenhalter, Mittelvalven

Abdominal Retractors, Central Blades
Separadores abdominales, valvas centrales
Ecarteurs abdominaux, valves centrales
Divaricatori addominali, valve centrali

Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori



1/2

Balfour 15-856-00-07

24 cm / 9 5/8"

komplett, mit 1 Paar Seitenvalven (100 x 35 mm)
und Mittelvalve Art.-Nr. 15-856-91-98 (100 x 60 mm)

complete, with 1 pair of lateral blades (100 x 35 mm)
and central blade ref. 15-856-91-98 (100 x 60 mm)

completo, con 1 par de valvas laterales (100 x 35 mm)
y valva central ref. 15-856-91-98 (100 x 60 mm)

complet, avec 1 paire de valves latérales (100 x 35 mm)
et valve centrale réf. 15-856-91-98 (100 x 60 mm)

completo, con 1 paio di valve laterali (100 x 35 mm)
e valva centrale rif. 15-856-91-98 (100 x 60 mm)



180 mm

15-856-90-98

Mittelvalve
central blade
valva central
vlave centrale
vlava centrale
100 x 70 mm



15-856-00-07

15-856-91-98

Mittelvalve
central blade
valva central
vlave centrale
vlava centrale
100 x 60 mm



15-856-00-07

Bauchdeckenhalter, Mittelvalven

Abdominal Retractors
Separadores abdominales
Ecarteurs abdominaux
Divaricatori addominali



1/2

Balfour-Standard 15-858-00-07

30 cm / 11 9/16"

komplett, mit 1 Paar Seitenvlaven (100 x 35 mm)
und Mittelvalve Art.-Nr. 15-859-02-07 (68 x 85 mm)

complete, with 1 pair of lateral blades (100 x 35 mm)
and central blade ref. 15-859-02-07 (68 x 85 mm)

completo, con 1 par de valvas laterales (100 x 35 mm)
y valva central ref. 15-859-02-07 (68 x 85 mm)

complet, avec 1 paire de valves latérales (100 x 35 mm)
et valve centrale réf. 15-859-02-07 (68 x 85 mm)

completo, con 1 paio di valve laterali (100 x 35 mm)
e valva centrale rif. 15-859-02-07 (68 x 85 mm)



230 mm



1/2

Balfour 15-859-01-07 - 15-859-06-07

15-859-01-07

45 x 80 mm

15-859-02-07

68 x 85 mm

15-859-06-07

40 x 68 mm

Bauchdeckenhalter

Abdominal Retractors
Separadores abdominales
Ecarteurs abdominaux
Divaricatori addominali

Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori



1/2

Balfour, Mod. USA 15-860-00-07

25 cm / 9 7/8"

komplett, mit je 1 Paar Seitenvälven Art.-Nr. 15-860-06-07 (60 x 30 mm), 15-860-08-07 (80 x 30 mm) und Mittelvalve Art.-Nr. 15-859-02-07 (68 x 85 mm)

complete, with 1 pair of lateral blades ref. 15-860-06-07 (60 x 30 mm), 15-860-08-07 (80 x 30 mm) and central blade ref. 15-859-02-07 (68 x 85 mm)

completo, con 1 par de valvas laterales ref. 15-860-06-07 (60 x 30 mm), 15-860-08-07 (80 x 30 mm) y valva central ref. 15-859-02-07 (68 x 85 mm)

complet, avec 1 paire de valves latérales réf. 15-860-06-07 (60 x 30 mm), 15-860-08-07 (80 x 30 mm) et valve centrale réf. 15-859-02-07 (68 x 85 mm)

completo, con 1 paio di valve laterali rif. 15-860-06-07 (60 x 30 mm), 15-860-08-07 (80 x 30 mm) e valva centrale rif. 15-859-02-07 (68 x 85 mm)



190 mm



15-860-06-07

Drahtvalven (Paar)
Fenestrated Blades (pair)
Valvas de alambre (par)
Valves en fil (paire)
Valve di filo (paio)

60 x 30 mm



15-860-00-07



15-860-08-07

Drahtvalven (Paar)
Fenestrated Blades (pair)
Valvas de alambre (par)
Valves en fil (paire)
Valve di filo (paio)

80 x 30 mm



15-860-00-07

Bauchdeckenhalter, Mittelvalven

Abdominal Retractors, Central Blades
Separadores abdominales, valvas centrales
Ecarteurs abdominaux, valves centrales
Divaricatori addominali, valve centrali



1/2

O'Sullivan-O'Connor 15-868-00-01

20 cm / 7 7/8"

komplett, mit 2 festen Seitenvalven (60 x 35 mm)
und 2 Mittelvalven Art.-Nr. 15-868-90-98 (80 x 45 mm) und 15-868-91-98 (110 x 70 mm)

complete, with 2 fixed lateral blades (60 x 35 mm)
and 2 central blades ref. 15-868-90-98 (80 x 45 mm) and 15-868-91-98 (110 x 70 mm)

completo, con 2 valvas laterales fijas (60 x 35 mm)
y 2 valvas centrales ref. 15-868-90-98 (80 x 45 mm) y 15-868-91-98 (110 x 70 mm)

complet, avec 2 valves latérales fixes (60 x 35 mm)
et 2 valves centrales réf. 15-868-90-98 (80 x 45 mm) et 15-868-91-98 (110 x 70 mm)

completo, con 2 valve laterali fisse (60 x 35 mm)
e 2 valve centrali rif. 15-868-90-98 (80 x 45 mm) e 15-868-91-98 (110 x 70 mm)



190 mm

15-868-90-98

Mittelvalve
central blad
valva central
valve centrale
valva centrale
80 x 45 mm



15-868-00-01

15-868-91-98

Mittelvalve
central blad
valva central
valve centrale
valva centrale
110 x 70 mm



15-868-00-01

Bauchdeckenhalter

Abdominal Retractors
Separadores abdominales
Ecarteurs abdominaux
Divaricatori addominali

Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori



1/3

Kirschner 15-882-00-07

Rahmen Art.-Nr. 15-882-30-07, 3 Haken Art.-Nr. 15-889-50-07, und je 1 Haken Art.-Nr. 15-889-80-07, 15-889-98-07 und 15-889-99-07

Frame ref. 15-882-30-07, 3 retractors ref. 15-889-50-07 and 1 retractor each ref. 15-889-80-07, 15-889-98-07 and 15-889-99-07

Bastidor ref. 15-882-30-07, 3 retractor ref. 15-889-50-07 y 1 retractor c.u. ref. 15-889-80-07, 15-889-98-07 y 15-889-99-07

Cadre réf. 15-882-30-07, 3 rétracteurs réf. 15-889-50-07 et avec 1 rétracteurs réf. 15-889-80-07, 15-889-98-07 et 15-889-99-07

Telaio cod. art. 15-882-30-07, 3 retrattori cod. art. 15-889-50-07 e 1 retrattore ciascuno, cod. art. 15-889-80-07, 15-889-98-07 e 15-889-99-07

Kirschner 15-882-30-07

Rahmen, allein
Frame, only
Cuadro, solo
Cadre, seul
Telaio, solo

Innenmaß
Internal dimensions
Dimensiones interiores
Dimension intérieure
Misura interna

300 x 240 mm

Bauchdeckenhalter

Abdominal Retractors
Separadores abdominales
Ecarteurs abdominaux
Divaricatori addominali



1/3

Kirschner 15-884-00-07

Rahmen Art.-Nr. 15-884-24-07
und je 2 Haken Art.-Nr. 15-889-40-07 und 15-889-50-07

frame ref. 15-884-24-07,
2 hooks ref. 15-889-40-07 and 2 hooks ref. 15-889-50-07

bastidor ref. 15-884-24-07,
2 ganchos ref. 15-889-40-07 y 2 ganchos ref. 15-889-50-07

cadre réf. 15-884-24-07,
2 valves réf. 15-889-40-07 et 2 valves réf. 15-889-50-07

telaio rif. 15-884-24-07,
2 valve rif. 15-889-40-07 e 2 valve rif. 15-889-50-07

Kirschner 15-884-24-07

Rahmen, allein
Frame, only

Cuadro, solo
Cadre, seul
Telaio, solo

Innenmaß
Internal dimensions
Dimensiones interiores
Dimension intérieure
Misura interna

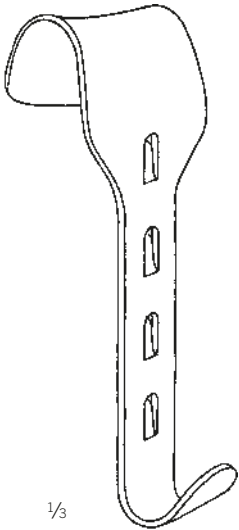
240 x 240 mm

Valven

Blades
Valvas
Valves
Valve

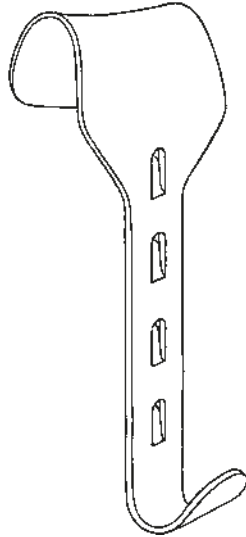
Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori



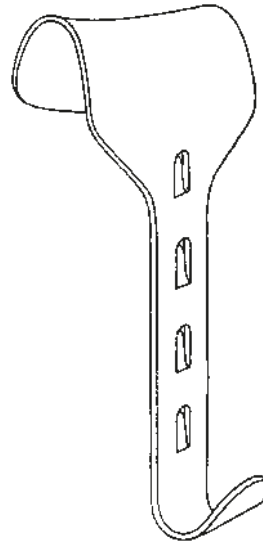
15-889-40-07
40 x 55 mm
Standard

➔ 15-882-30-07,
15-884-24-07



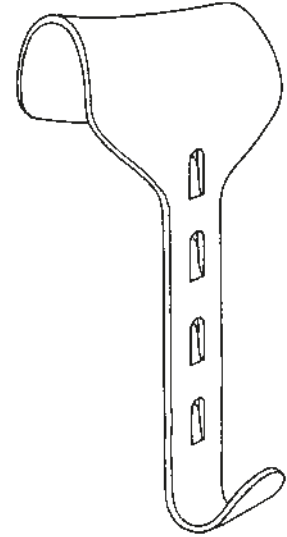
15-889-50-07
50 x 65 mm
Standard

➔ 15-882-30-07,
15-884-24-07



15-889-60-07
60 x 85 mm
Standard

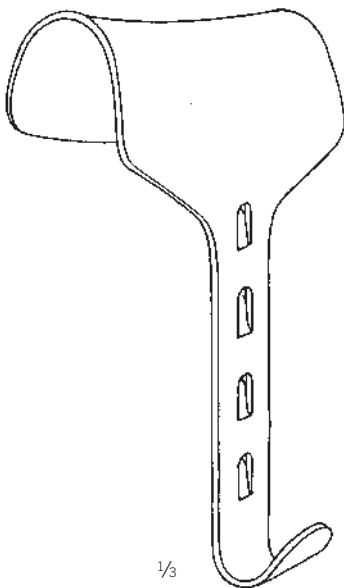
➔ 15-882-30-07,
15-884-24-07



15-889-78-07
78 x 65 mm

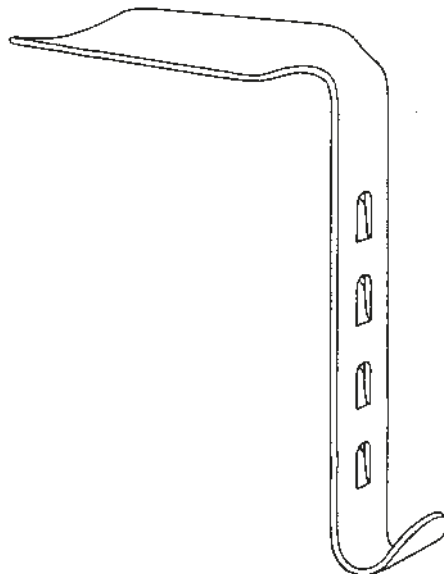
➔ 15-882-30-07,
15-884-24-07

15



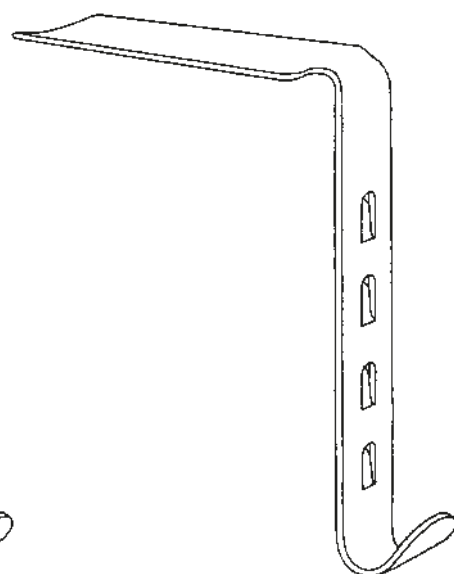
15-889-80-07
85 x 90 mm

➔ 15-882-30-07,
15-884-24-07



15-889-98-07
98 x 50 mm

➔ 15-882-30-07,
15-884-24-07



15-889-99-07
105 x 35 mm

➔ 15-882-30-07,
15-884-24-07

Laminektomiesperrer

Laminectomy Retractors

Separadores para laminectomía

Ecarteurs pour laminectomie

Divaricatori per laminectomia



1/2

Scoville
15-906-00-07
22 cm / 8 5/8"



1/2

Scoville-Haverfield
15-906-50-07
22 cm / 8 5/8"

Rahmen allein, mit Gelenk
frame only, with joint
bastidor suelto, con articulación
cadre seul, avec articulation
telaio solo, con articolazione



Valven

Blades
Valvas
Valves
Valve

Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori



1/2

15-906-01-07
5 cm / 2"

Hakenvalve, Stück
Hook, piece
Gancho, pieza
Valve à griffes, pièce
Uncino, pezzo

50 mm tief, stumpf
50 mm deep, blunt
50 mm de profundidad, romo
profondeur 50 mm, mousse
profondità 50 mm, smusso

➔ 15-906-00-07,
15-906-50-07



15-906-02-07
7 cm / 2 6/8"

Hakenvalve, Stück
Hook, piece
Gancho, pieza
Valve à griffes, pièce
Uncino, pezzo

70 mm tief, stumpf
70 mm deep, blunt
70 mm de profundidad, romo
profondeur 70 mm, mousse
profondità 70 mm, smusso

➔ 15-906-00-07,
15-906-50-07



15-906-06-07
5 cm / 2"

Hakenvalve, Stück
Hook, piece
Gancho, pieza
Valve à griffes, pièce
Uncino, pezzo

50 mm tief, spitz
50 mm deep, sharp
50 mm de profundidad, agudo
profondeur 50 mm, pointu
profondità 50 mm, acuto

➔ 15-906-00-07,
15-906-50-07



15-906-07-07
7 cm / 2 6/8"

Hakenvalve, Stück
Hook, piece
Gancho, pieza
Valve à griffes, pièce
Uncino, pezzo

70 mm tief, spitz
70 mm deep, sharp
70 mm de profundidad, agudo
profondeur 70 mm, pointu
profondità 70 mm, acuto

➔ 15-906-00-07,
15-906-50-07

15



1/2

15-906-11-07 -
15-906-13-07

Blattvalven, Stück
Blades, piece
Valvas, pieza
Valves, pièce
Valve, pezzo

gezahnt
toothed
dentado
dentelé
dentato

15-906-11-07 60 x 25 mm
15-906-12-07 61 x 50 mm
15-906-13-07 86 x 25 mm

➔ 15-906-00-07,
15-906-50-07



15-906-41-07 -
15-906-44-07

Hakenvalve, Stück
Hook, piece
Valva, pieza
Valve, pièce
Valvola, pezzo

spitz
sharp
agudo
pointu
acuto

15-906-41-07 48 x 50 mm
15-906-42-07 64 x 50 mm
15-906-43-07 64 x 64 mm
15-906-44-07 80 x 57 mm

➔ 15-906-00-07,
15-906-50-07



15-906-46-07 -
15-906-47-07

Hakenvalve, Stück
Hook, piece
Valva, pieza
Valve, pièce
Valvola, pezzo

spitz
sharp
agudo
pointu
acuto

15-906-46-07 44 x 38 mm
15-906-47-07 67 x 44 mm

➔ 15-906-00-07,
15-906-50-07

Martin Arm-System

Martin Arm System
Sistema Brazo Martin
Système Bras Martin
Sistema braccio Martin



Martin
15-910-01-07

Martin Arm-System
Martin Arm System
Sistema Brazo Martin
Système Bras Martin
Sistema braccio Martin

15-910-50-07

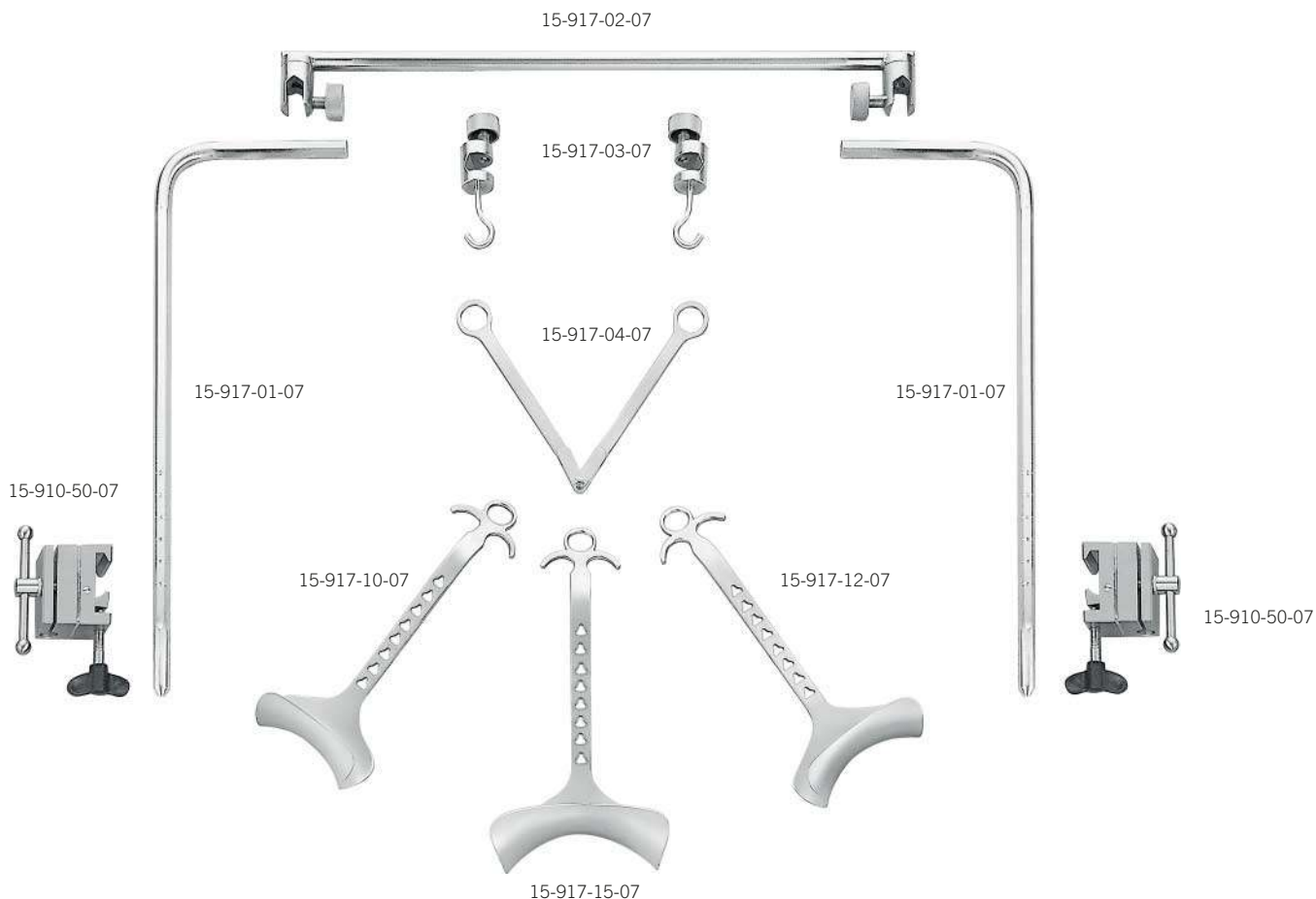
Universal-Befestigungskloben für Martin-Arm-System
Universal Fixation Clamp for Martin Arm system
Mordaza universal para sistema brazo Martin
Etau de maintien universel pour système bras Martin
Morsetto di fissaggio universale per sistema braccio Martin

Hakensystem

Retractor System
Sistema de Retractores
Systèmes des ecarteurs
Sistema divaricatori

Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori



Martin-Rochard 15-917-00-07

Hakensystem
Retractor System
Sistema de Retractores
Système d'écartereurs
Sistema di divaricatori

komplett bestehend aus:		complete consisting of:		completo compuesto de:	
15-910-50-07	2 Universal-Befestigungskloben	15-910-50-07	2 Universal Fixation Clamp	15-910-50-07	2 Mordaza universal
15-917-01-07	2 Haltearm, seitlich	15-917-01-07	2 Fixation Arm, lateral	15-917-01-07	2 Brazo de fijación, lateral
15-917-02-07	1 Querstab, Sechskant	15-917-02-07	1 Cross Bar, hexagon	15-917-02-07	1 Barra transversal, hexagonal
15-917-03-07	2 Kloben	15-917-03-07	2 Sliding Clamp	15-917-03-07	2 Garrucha
15-917-04-07	1 Halterung für Haken	15-917-04-07	1 Fixing device for hooks	15-917-04-07	1 Soporte para ganchos
15-917-10-07	1 Wundhaken, 50 x 105 mm	15-917-10-07	1 Retractor, 50 x 105 mm	15-917-10-07	1 Separador, 50 x 105 mm
15-917-12-07	1 Wundhaken, 50 x 120 mm	15-917-12-07	1 Retractor, 50 x 120 mm	15-917-12-07	1 Separador, 50 x 120 mm
15-917-15-07	1 Wundhaken, 50 x 160 mm	15-917-15-07	1 Retractor, 50 x 160 mm	15-917-15-07	1 Separador, 50 x 160 mm

complet composé de:		completo composto di:	
15-910-50-07	2 Etou de maintien universel	15-910-50-07	2 Morsetto di fissaggio universale
15-917-01-07	2 Bras de fixation, latérale	15-917-01-07	2 Braccio di fissaggio, laterale
15-917-02-07	1 Barre transversale, hexagonale	15-917-02-07	1 Barra trasversale, hexagonale
15-917-03-07	2 Etou	15-917-03-07	2 Carrucola mobile
15-917-04-07	1 Maintien pour crochets	15-917-04-07	1 Supporto per divaricatori
15-917-10-07	1 Ecarteur, 50 x 105 mm	15-917-10-07	1 Divaricatore, 50 x 105 mm
15-917-12-07	1 Ecarteur, 50 x 120 mm	15-917-12-07	1 Divaricatore, 50 x 120 mm
15-917-15-07	1 Ecarteur, 50 x 160 mm	15-917-15-07	1 Divaricatore, 50 x 160 mm

marTract® Wundspreizersystem

marTract® Retractor System

Sistema retractor marTract®

Système écarteur marTract®

Sistema divaricatore marTract®

Surgery

Standard Frame

Abdominal Rectal Surgery

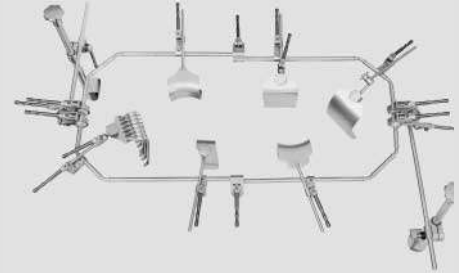


Abdominal Surgery



Standard Frame

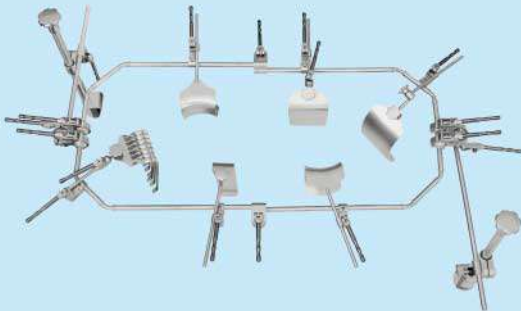
Obesity Surgery



Gynaecology

Standard Frame

Gynaecological Obesity



Abdominal Gynaecology



Compact Frame

System for Axilla/Breast Surgery



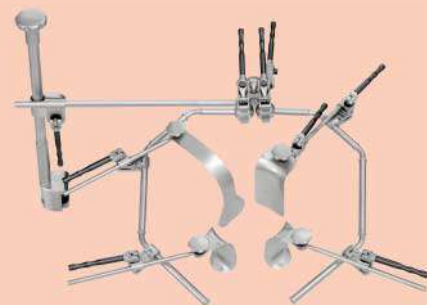
marTract® Retractor System



Transplant Surgery

Standard Frame

Kidney Transplantation

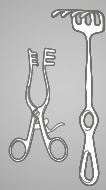


marTract® Wundspreizersystem

marTract® Retractor System
Sistema retractor marTract®
Système écarteur marTract®
Sistema divaricatore marTract®

Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori



Compact Frame

Pediatrics



Proctology

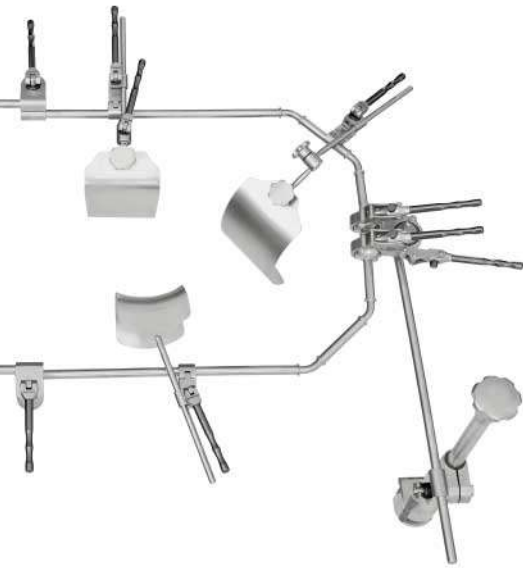


Laparoscopic Liver



Rochard-System

Epigastrium Set



Urology

Standard Frame

Abdominal Urology



Compact Frame

Pediatrics



Perineal Prostatectomy



Rochard-System

Liver Transplantation



marTract® Komponenten

marTract® Components
Componentes marTract®
Composants marTract®
Componenti marTract®



1/3

15-920-10-07

Halterung, OP-Tisch
Bracket, operating table
Soporte, mesa de operaciones
Support, table d'opération
Supporto, tavolo operatorio



1/3

15-920-11-07

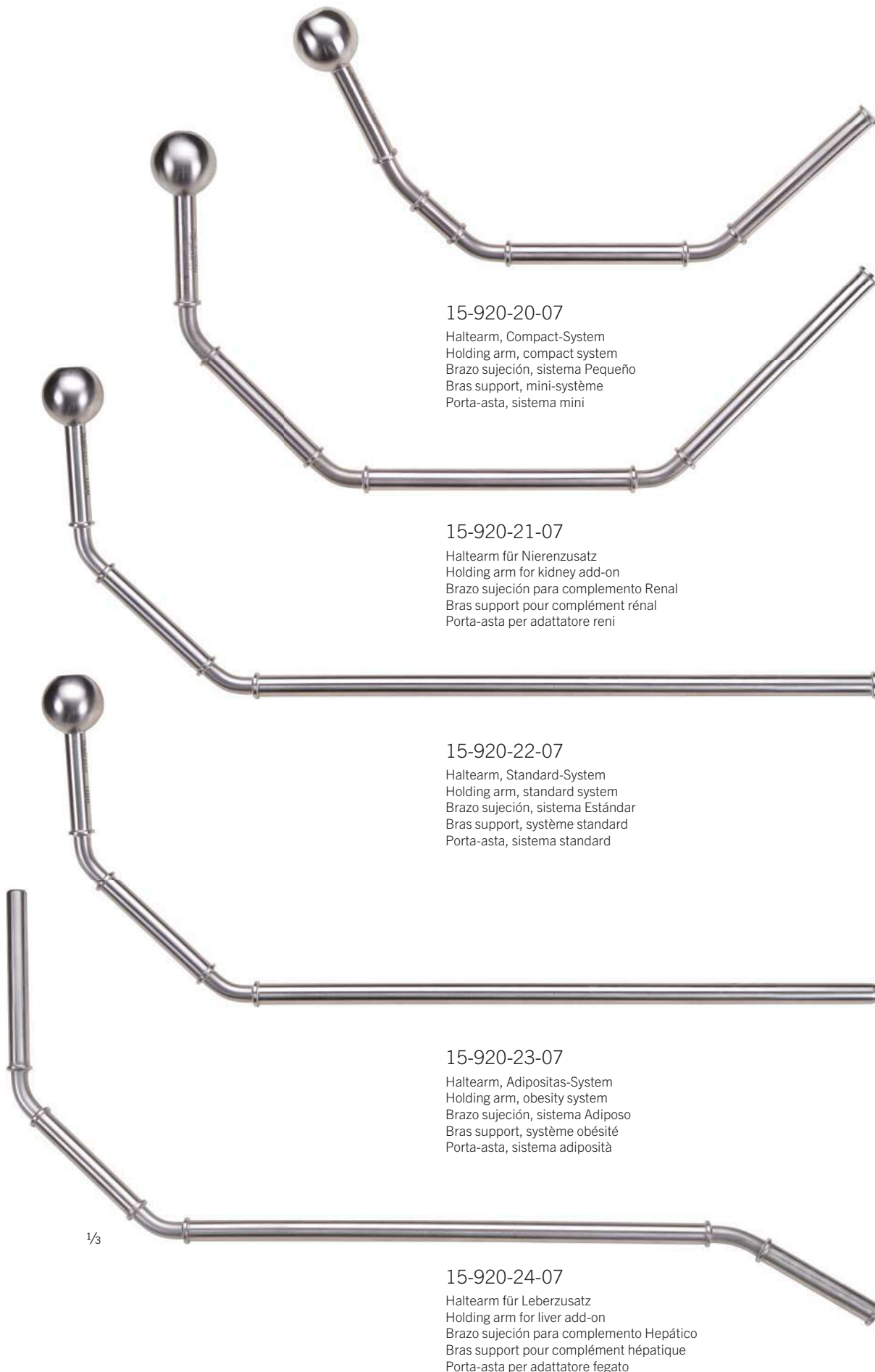
Halterung, OP-Tisch, Oberbauch
Bracket, operating table, epigastrium
Soporte, mesa de operaciones, epigastrio
Support, table d'opération, abdomen supérieur
Supporto, tavolo operatorio, addome superiore

marTract® Komponenten

marTract® Components
Componentes marTract®
Composants marTract®
Componenti marTract®

Wundhaken

Retractors
Separadores
Écarteurs
Divaricatori



15-920-20-07

Haltearm, Compact-System
Holding arm, compact system
Brazo sujeción, sistema Pequeño
Bras support, mini-système
Porta-asta, sistema mini

15-920-21-07

Haltearm für Nierenzusatz
Holding arm for kidney add-on
Brazo sujeción para complemento Renal
Bras support pour complément rénal
Porta-asta per adattatore reni

15-920-22-07

Haltearm, Standard-System
Holding arm, standard system
Brazo sujeción, sistema Estándar
Bras support, système standard
Porta-asta, sistema standard

15-920-23-07

Haltearm, Adipositas-System
Holding arm, obesity system
Brazo sujeción, sistema Adiposo
Bras support, système obésité
Porta-asta, sistema adiposità

15-920-24-07

Haltearm für Leberzusatz
Holding arm for liver add-on
Brazo sujeción para complemento Hepático
Bras support pour complément hépatique
Porta-asta per adattatore fegato

1/3

marTract® Komponenten

marTract® Components
Componentes marTract®
Composants marTract®
Componenti marTract®



15-920-30-07

Querstange für 15-920-34-07
Transverse rod for 15-920-34-07
Varilla transversal para 15-920-34-07
Barre transversale pour 15-920-34-07
Barra trasversale per 15-920-34-07



15-920-31-07

Verlängerung für Rektumzusatz
Extension for rectum add-on
Prolongación para complemento Rectal
Rallonge pour complément anal
Prolunga per adattatore retto



15-920-33-07

Distanzhalter für Radialkolben
Spacer for radial piston
Espaciador para pistón radial
Écarteur pour piston radial
Supporto distanza per stantuffo radiale

marTract® Komponenten

marTract® Components
Componentes marTract®
Composants marTract®
Componenti marTract®

Wundhaken

Retractors
Separadores
Écarteurs
Divaricatori



1/3

15-920-32-07

Verbinder für Adipositas-System
Connector for obesity system
Connector para sistema adiposo
Connecteur pour système obésité
Elemento di collegamento sistema adiposità



1/3

15-920-34-07

Kugelaufnahme für Haltearme
Ball mount for holding arms
Rótula para brazos de sujeción
Logement rotule pour bras support
Alloggiamento sfera per Porta-asta



1/3

15-920-35-07

Fixierklammer für Wundhaken
Fixing clip for retractor
Clip fijación para separadores
Pince de fixation pour écarteur
Clip fissaggio per divaricatore



1/3

15-920-40-07

Blatthalter, starr
Blade holder, fixed
Soporte para hoja, rígido
Porte-lame, rigide
Porta-lama, rigido



1/3

15-920-42-07

Blatthalter, beweglich
Blade holder, movable
Soporte para hoja, móvil
Porte-lame, mobile
Porta-lama, mobile



1/3

15-920-43-07

Blatthalter für Oberbauchzusatz
Blade holder for epigastrium add-on
Soporte para hoja complemento epigastrio
Porte-lame pour complément abdomen supérieur
Porta-lama per additivo addome superiore



1/3

15-920-44-07

Blatthalter mit Raste, 20 cm
Blade holder, with stop, 20 cm
Soporte para hoja, tope, 20 cm
Porte-lame, avec cran, 20 cm
Porta-lama, con tacca, 20 cm



1/3

15-920-45-07

Blatthalter mit Raste, 40 cm
Blade holder, with stop, 40 cm
Soporte para hoja, tope, 40 cm
Porte-lame, avec cran, 40 cm
Porta-lama, con tacca, 40 cm

15

marTract® Komponenten

marTract® Components
Componentes marTract®
Composants marTract®
Componenti marTract®



15-920-51-07

Zugvorrichtung für Oberbauch
Pulling device for epigastrium
Dispositivo de tracción para epigastrio
Dispositif de traction pour abdomen supérieur
Dispertrazione per addome superiore



15-920-60-04

Universallichtleitkabel
Universal fiber optic cable
Cable de fibra óptica Universal
Câble à fibres optiques universal
Cavo fibra ottica universale



15-920-90-07

Haltearm für laparoskopischen Leberhaken
Fixation for laparoscopic Liver hooklet
Razo sujeción para gancho hepático laparoscopico
Bras support pour ecarteur laparoscopique
Porta-asta per divaricatore laparoscopico

marTract® Komponenten

marTract® Components
Componentes marTract®
Composants marTract®
Componenti marTract®

Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori



1/2

15-921-01-07
150 x 100 mm



1/2

15-921-02-07
200 x 100 mm



1/2

15-921-03-07
250 x 100 mm



1/3

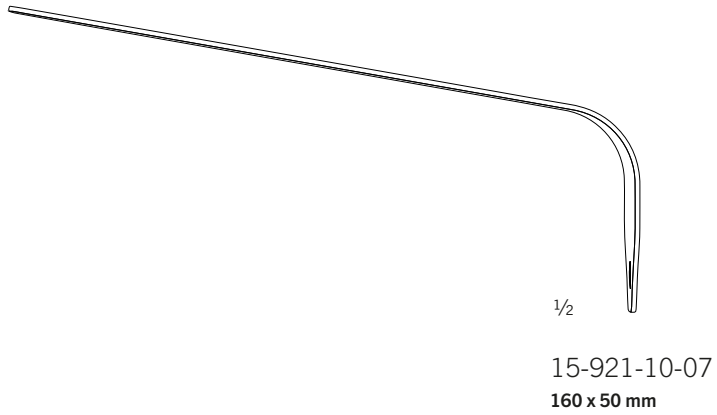
15-921-01-07 -
15-921-03-07

Darmblatt, breit
Intestine blade, wide
Hoja intestina, ancha
Lame intestin, large
Lama intestina, larga

15

marTract® Komponenten

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15-921-10-07 -
15-921-13-07
Darmblatt, breit
Intestine blade, wide
Hoja intestinal, ancha
Lame intestin, large
Lama intestinal, larga



15-921-12-07
300 x 50 mm
Blatt, biegsam, Spatel
Blade, flexible, spatula
Hoja, flexible, espátula
Lame, flexible, spatule
Lama, flessibile, spatola

marTract® Komponenten

marTract® Components
Componentes marTract®
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Wundhaken

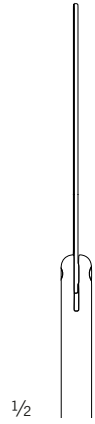
Retractors
Separadores
Écarteurs
Divaricatori



1/3

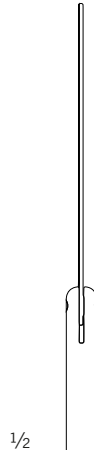
15-921-20-07 -
15-921-21-07

Uro, Haken, biegsam
Uro, retractor, flexible
Uro, gancho, flexible
Uro, crochet, flexible
Uro, divaricatore, flessibile



1/2

15-921-20-07
50 x 20 mm



1/2

15-921-21-07
60 x 20 mm



1/3

15-921-22-07

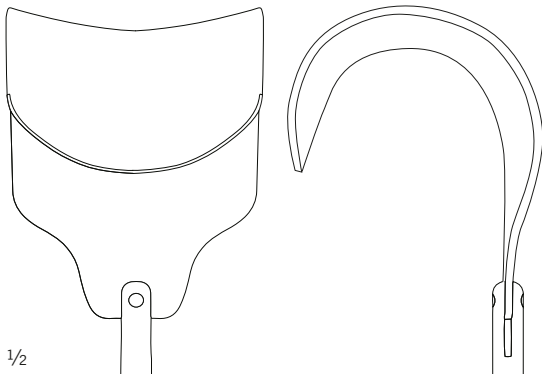
100 x 25 mm

Uro, Blatt, biegsam
Uro, blade, flexible
Uro, hoja, flexible
Uro, lame, flexible
Uro, lama, flessibile

15

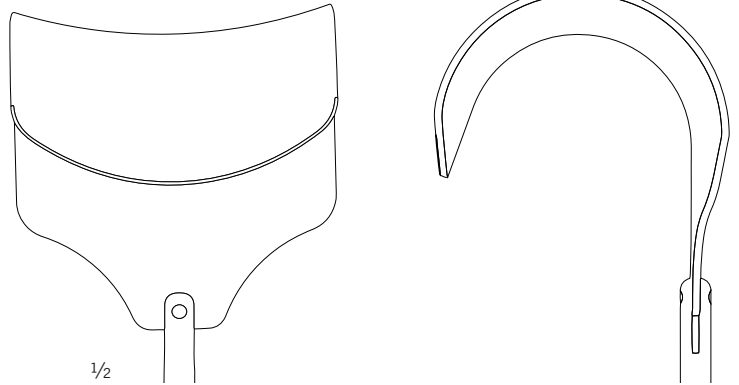
marTract® Komponenten

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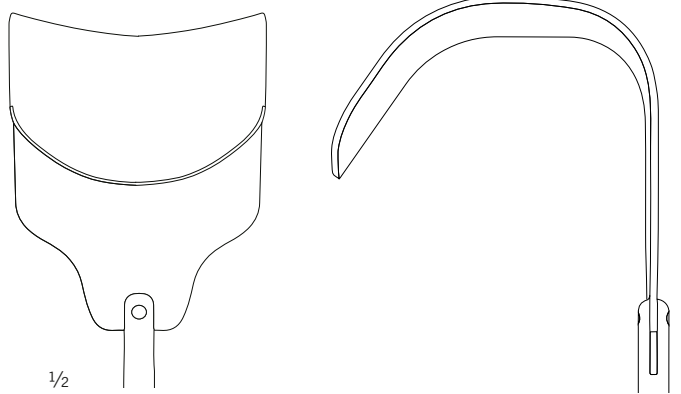
1/2

15-921-30-07
50 x 65 mm



1/2

15-921-31-07
60 x 85 mm



1/2

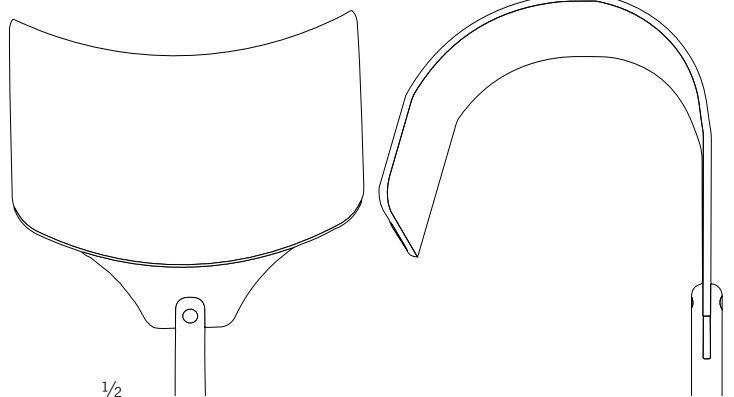
15-921-32-07
78 x 65 mm



1/3

Kirschner
15-921-30-07 -
15-921-33-07

Haken
Retractor
Gancho
Crochet
Divaricatore



1/2

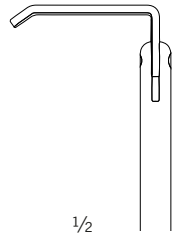
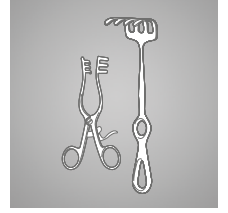
15-921-33-07
80 x 90 mm

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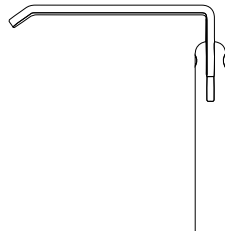
Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori

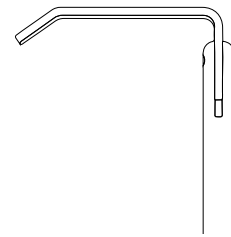


1/2

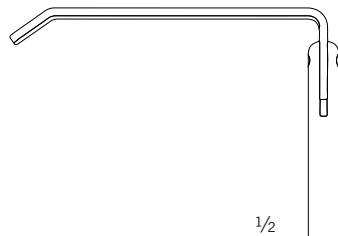
15-921-40-07
35 x 11 mm



15-921-41-07
50 x 11 mm



15-921-42-07
60 x 20 mm



1/2

15-921-43-07
80 x 20 mm



15-921-44-07
100 x 20 mm



1/3

Langenbeck
15-921-40-07 -
15-921-44-07

Haken
Retractor
Gancho
Crochet
Divaricatore

15

marTract® Komponenten

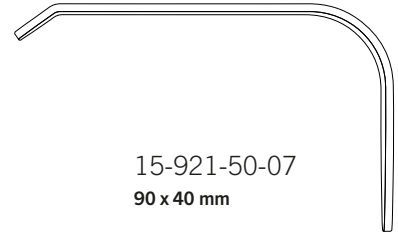
marTract® Components
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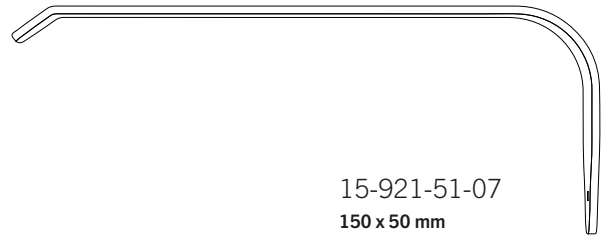
1/3

Langenbeck
15-921-50-07 -
15-921-52-07

Blatt
Blade
Hoja
Lame
Lama



15-921-50-07
90 x 40 mm



15-921-51-07
150 x 50 mm



15-921-52-07
200 x 50 mm

1/2



1/3

15-921-60-07

175 x 25 mm

Axilla, Blatt
Axilla, blade
Axila, hoja
Axillaire, lame
Ascella, lama

marTract® Komponenten

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Composants marTract®
Componenti marTract®

Wundhaken

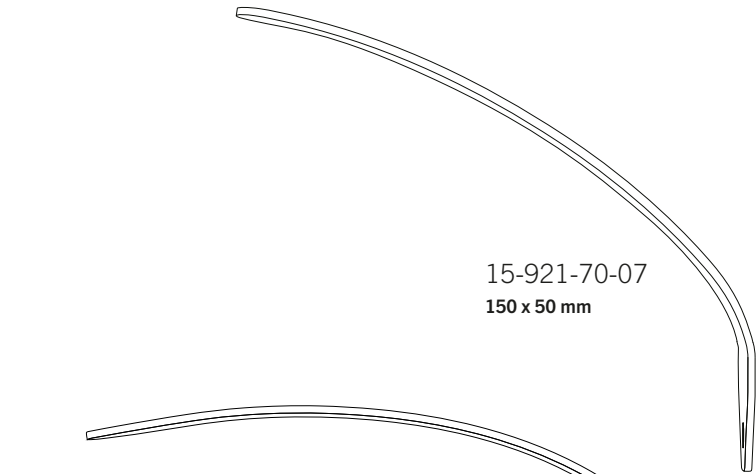
Retractors
Separadores
Ecarteurs
Divaricatori



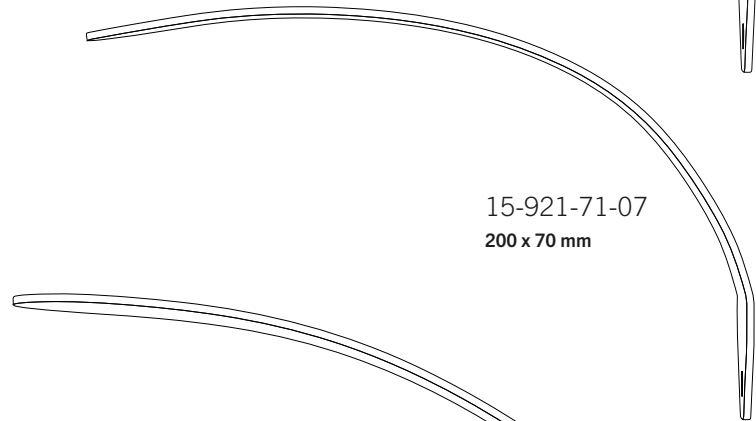
1/3

Deaver
15-921-70-07
15-921-72-07

Blatt
Blade
Hoja
Lame
Lama



15-921-70-07
150 x 50 mm



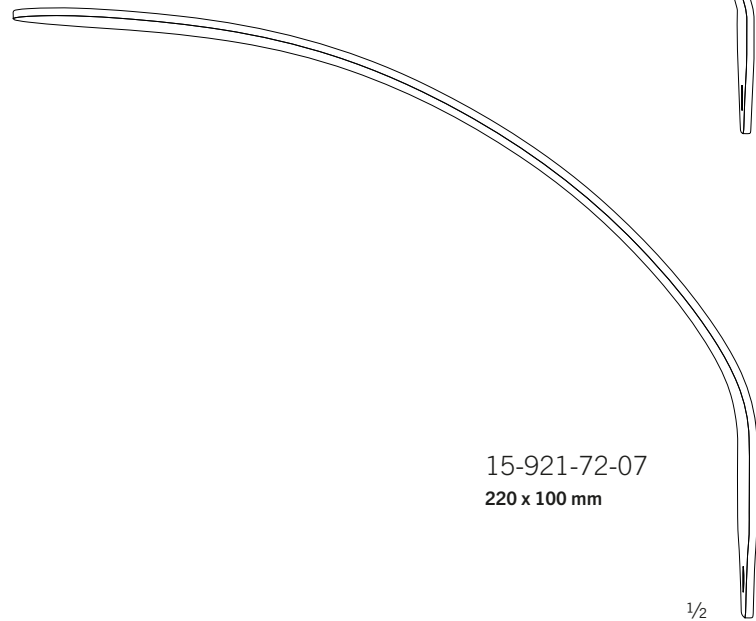
15-921-71-07
200 x 70 mm



Deaver
15-921-80-07
200 x 70 mm

Haken
Retractor
Gancho
Crochet
Divaricatore

1/3



15-921-72-07
220 x 100 mm

1/2

15

marTract® Komponenten

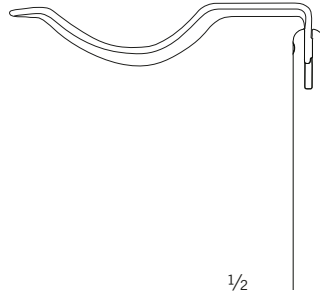
marTract® Components
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Composants marTract®
Componenti marTract®



1/3

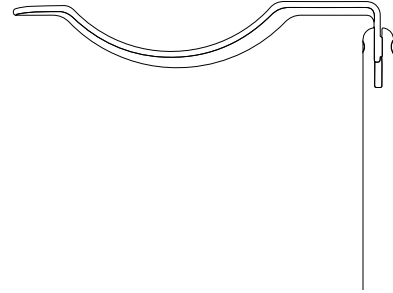
Alan-Parks
15-921-90-07 -
15-921-91-07

Haken
Retractor
Gancho
Crochet
Divaricatore



1/2

15-921-90-07
75 x 24 mm



15-921-91-07
95 x 24 mm



1/3

15-922-01-07
150 x 80 mm

Blase, Blatt, biegsam
Bladder, blade, flexible
Vejjga, hoja, flexible
Vessie, lame, flexible
Vescica, lama, flessibile

marTract® Komponenten

marTract® Components
Componentes marTract®
Composants marTract®
Componenti marTract®

Wundhaken

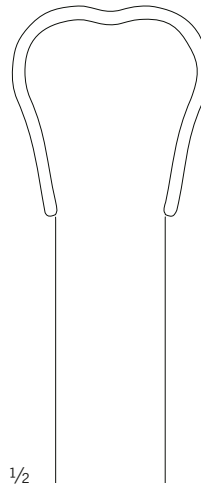
Retractors
Separadores
Ecarteurs
Divaricatori



1/3

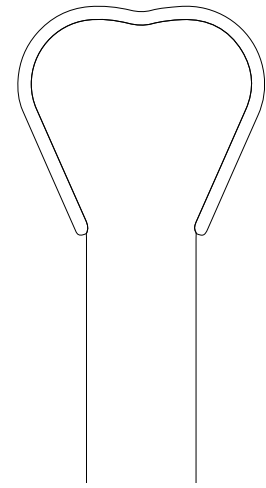
Harrington
15-922-10-07
15-922-11-07

Blase, Blatt, biegsam
Bladder, blade, flexible
Vejjiga, hoja, flexible
Vessie, lame, flexible
Vescica, lama, flessibile



1/2

15-922-10-07
175 x 50 mm



15-922-11-07
175 x 65 mm



1/3

Harrington
15-922-15-07
50 x 25 mm

Haken
Retractor
Gancho
Crochet
Divaricatore



1/3

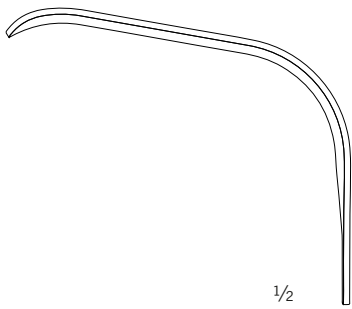
15-922-20-07
125 x 50 mm

Haken, geschlitzt
Retractor, slotted
Gancho, ranurado
Crochet, fendu
Divaricatore, fessura

15

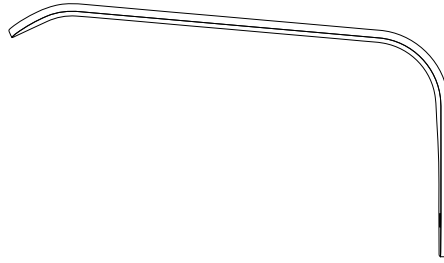
marTract® Komponenten

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Componenti marTract®

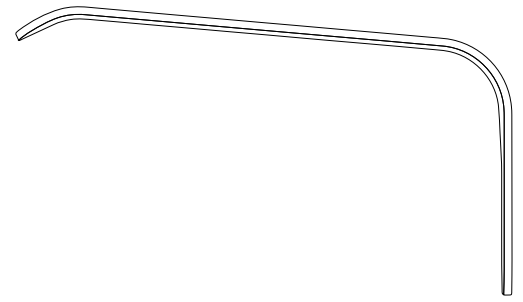


1/2

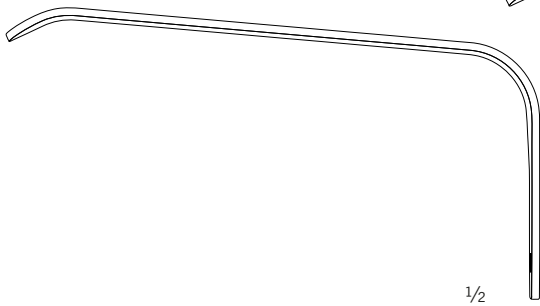
15-922-30-07
90 x 25 mm



15-922-31-07
110 x 25 mm

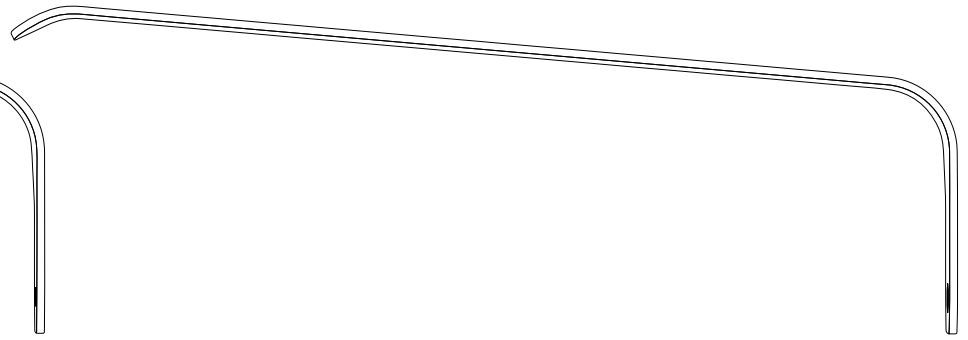


15-922-32-07
150 x 25 mm



1/2

15-922-33-07
200 x 25 mm



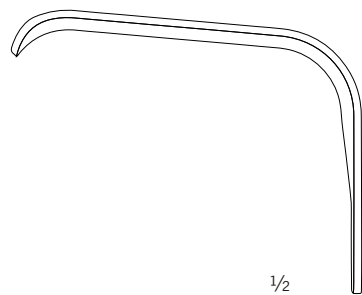
15-922-34-07
250 x 25 mm



1/3

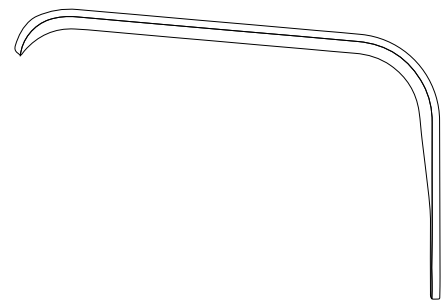
Breisky
15-922-30-07
15-922-36-07

Blatt
Blade
Hoja
Lame
Lama



1/2

15-922-35-07
90 x 35 mm



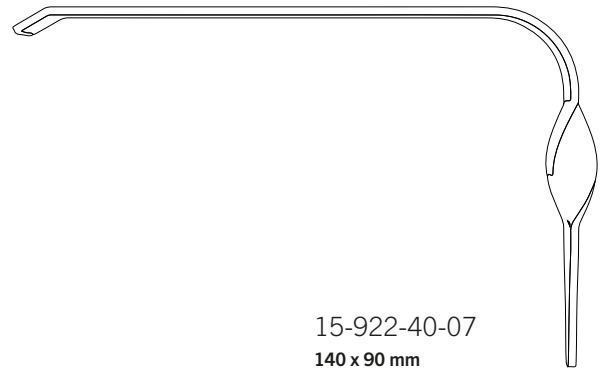
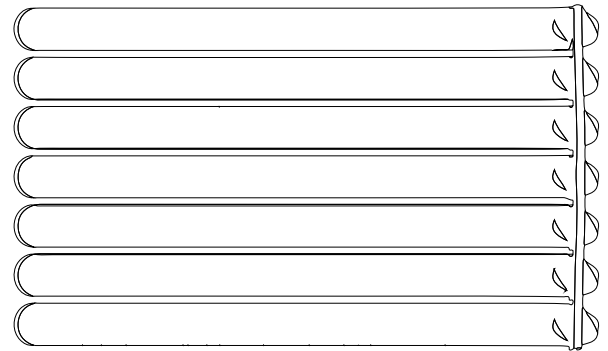
15-922-36-07
110 x 35 mm

marTract® Komponenten

marTract® Components
Componentes marTract®
Composants marTract®
Componenti marTract®

Wundhaken

Retractors
Separadores
Écarteurs
Divaricatori



15-922-40-07
140 x 90 mm

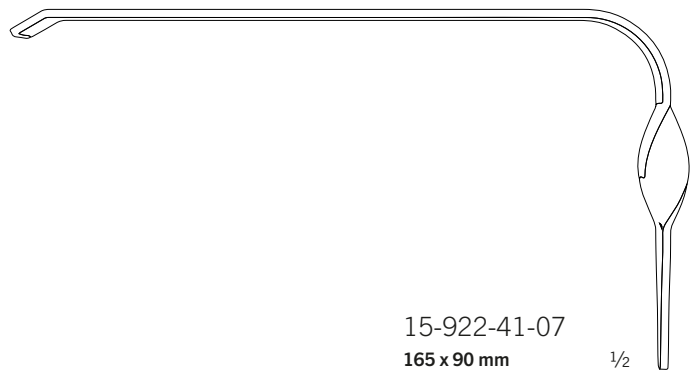
15



1/3

15-922-40-07
15-922-41-07

Fächer, Blatt, biegsam
Fan, blade, flexible
Abanico, hoja, flexible
Éventail, lame, flexible
Divaricatore vent, lama, flessibile



15-922-41-07
165 x 90 mm

1/2

marTract® Komponenten

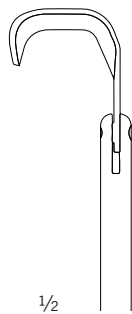
marTract® Components
Componentes marTract®
Composants marTract®
Componenti marTract®



$\frac{1}{3}$

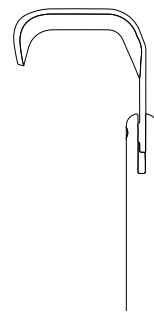
Richardson
15-922-50-07
15-922-51-07

Haken
Retractor
Gancho
Crochet
Divaricatore



$\frac{1}{2}$

15-922-50-07
25 x 21 mm



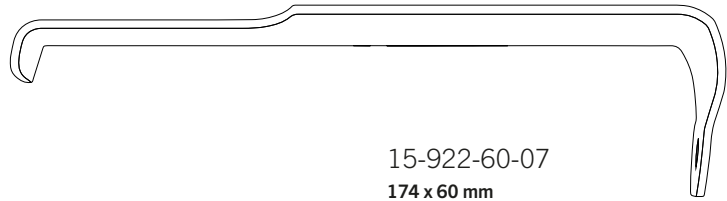
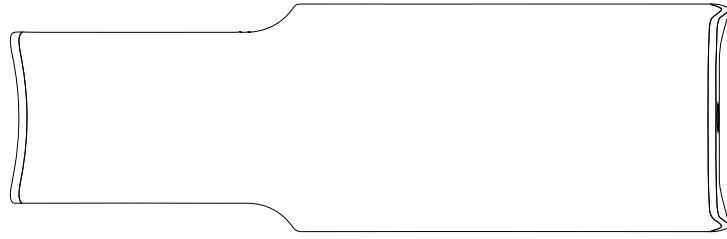
15-922-51-07
30 x 29 mm

marTract® Komponenten

marTract® Components
Componentes marTract®
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Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori



15-922-60-07
174 x 60 mm



15-922-61-07
270 x 60 mm

1/2



1/3

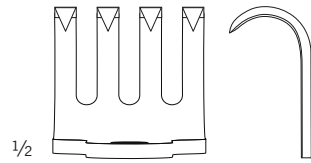
St. Marks
15-922-60-07
15-922-61-07

Pelvis, Blatt
Pelvis, blade
Pelvis, hoja
Pelvien, lame
Pelvi, lama

15

marTract® Komponenten

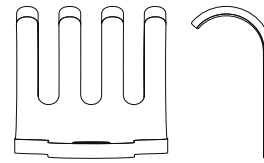
marTract® Components
Componentes marTract®
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Componenti marTract®



15-922-70-07

22 x 20 mm

sharp



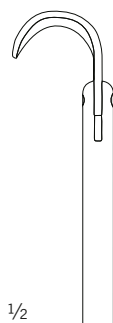
15-922-71-07

22 x 20 mm

blunt

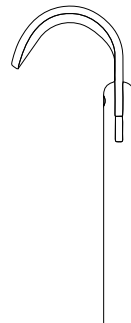
Volkman
15-922-70-07
15-922-71-07

Haken
Retractor
Gancho
Crochet
Divaricatore



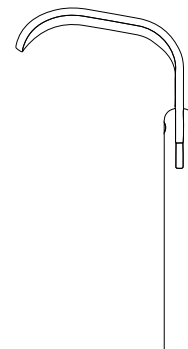
15-922-80-07

22 x 18 mm



15-922-81-07

28 x 23 mm



15-922-82-07

43 x 23 mm

Roux
15-922-80-07
15-922-82-07

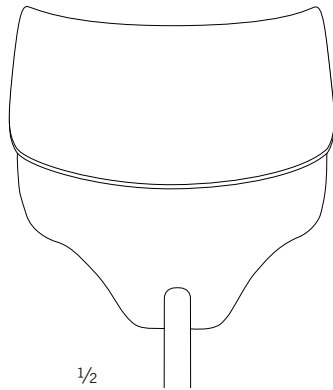
Haken
Retractor
Gancho
Crochet
Divaricatore

marTract® Komponenten

marTract® Components
Componentes marTract®
Composants marTract®
Componenti marTract®

Wundhaken

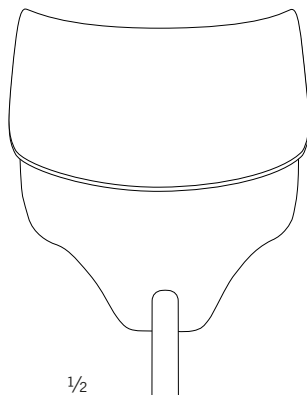
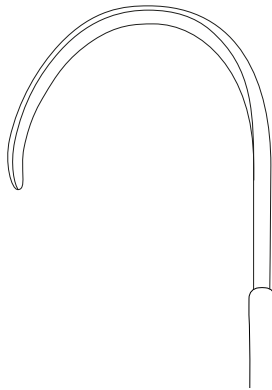
Retractors
Separadores
Ecarteurs
Divaricatori



1/2

15-922-90-07

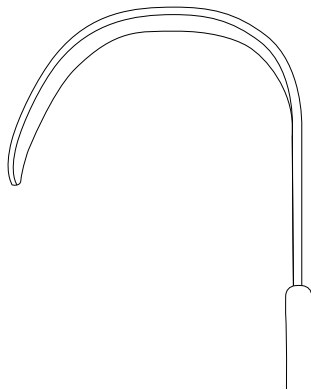
60 x 85 mm



1/2

15-922-91-07

65 x 78 mm



1/3

15-922-90-07

15-922-91-07

Oberbauch, Haken
Epigastrium, retractor
Epigastrio, gancho
Abdomen supérieur, crochet
Addome super, divaricatore



1/3

15-922-95-07

Laparoskopischer Leberhaken, Größe M
Laparoscopic liver hooklet / size M
Ganchito hepático laparoscópico, tamaño M
Ecarteur laparoscopique, taille M
Divaricatore laper, misura M

15-922-96-07

Laparoskopischer Leberhaken, Größe L
Laparoscopic liver hooklet / size L
Ganchito hepático laparoscópico, tamaño L
Ecarteur laparoscopique, taille L
Divaricatore laper, misura L

marTract® Wundspreizersystem

marTract® Retractor System

Sistema retractor marTract®

Système écarteur marTract®

Sistema divaricatore marTract®

Informationen zu Setzusammenstellungen und Indikationen entnehmen Sie bitte der separaten Broschüre:

- marTract® Wundspreizersystem

Please refer to the separate brochure for information on the set configurations and indications:

- marTract® wound spreader system

Para información sobre la composición de los kits y las indicaciones, consulte el folleto específico:

- Sistema de separadores marTract®

Veuillez consulter la brochure séparée pour obtenir des informations relatives aux compositions de sets et aux indications :

- Système d'écarteurs marTract®

Per informazioni relative alla composizione dei set e per le indicazioni, consultare la brochure separata:

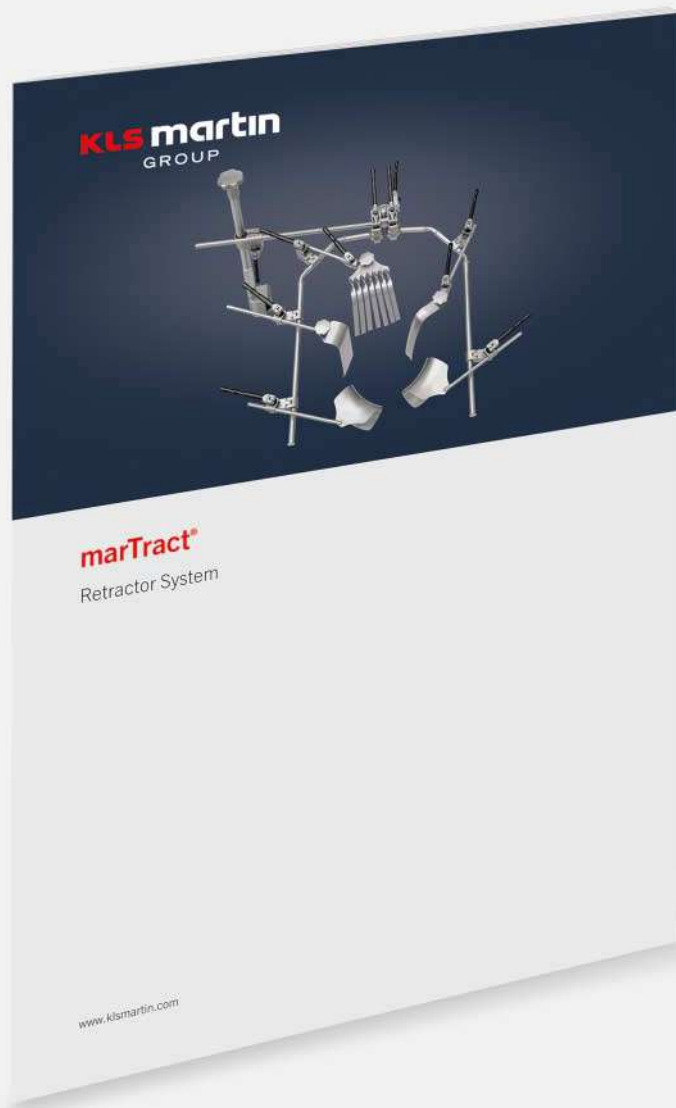
- Sistema di divaricatori autostatici marTract®

marTract® Wundspeizersystem

marTract® Retractor System
Sistema retractor marTract®
Système écarteur marTract®
Sistema divaricatore marTract®

Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori



Bauchspatel

Abdominal Spatulas
Espátulas abdominales
Spatules abdominales
Spatole addominali



15-963-01-01
33 cm / 13 "
30 mm

15-963-02-01
33 cm / 13 "
40 mm

15-963-03-01
33 cm / 13 "
50 mm

15-963-01-01 -
15-963-03-01

biegsam
malleable
maleable
malléable
malleabili



15-971-00-01
20 cm / 7 7/8 "
16 mm - 25 mm

15-971-01-01
28 cm / 11 "
25 mm - 30 mm

15-971-02-01
30 cm / 11 5/8 "
37 mm - 45 mm

Haberer
15-971-00-01 -
15-971-02-01

konische Form
tapered
forma cónica
forme conique
forma conica



15-975-06-01
20 cm / 7 7/8 "
6,5 mm

15-975-09-01
20 cm / 7 7/8 "
9,5 mm

15-975-13-01
20 cm / 7 7/8 "
13 mm

15-975-16-01
20 cm / 7 7/8 "
16 mm

15-975-19-01
20 cm / 7 7/8 "
19 mm

15-975-25-01
20 cm / 7 7/8 "
25 mm

Martin
15-975-06-01 -
15-975-25-01

biegsam, sehr weich
malleable, very soft
maleable, muy blando
malléable, très souple
malleabili, molto dolci