

Wundhaken
Wundhaken

06



Maßangaben für Blattgrößen der Wundhaken

Maß 1 - Tiefe

Maß 2 - Breite

Beispiel: 24 x 42 mm

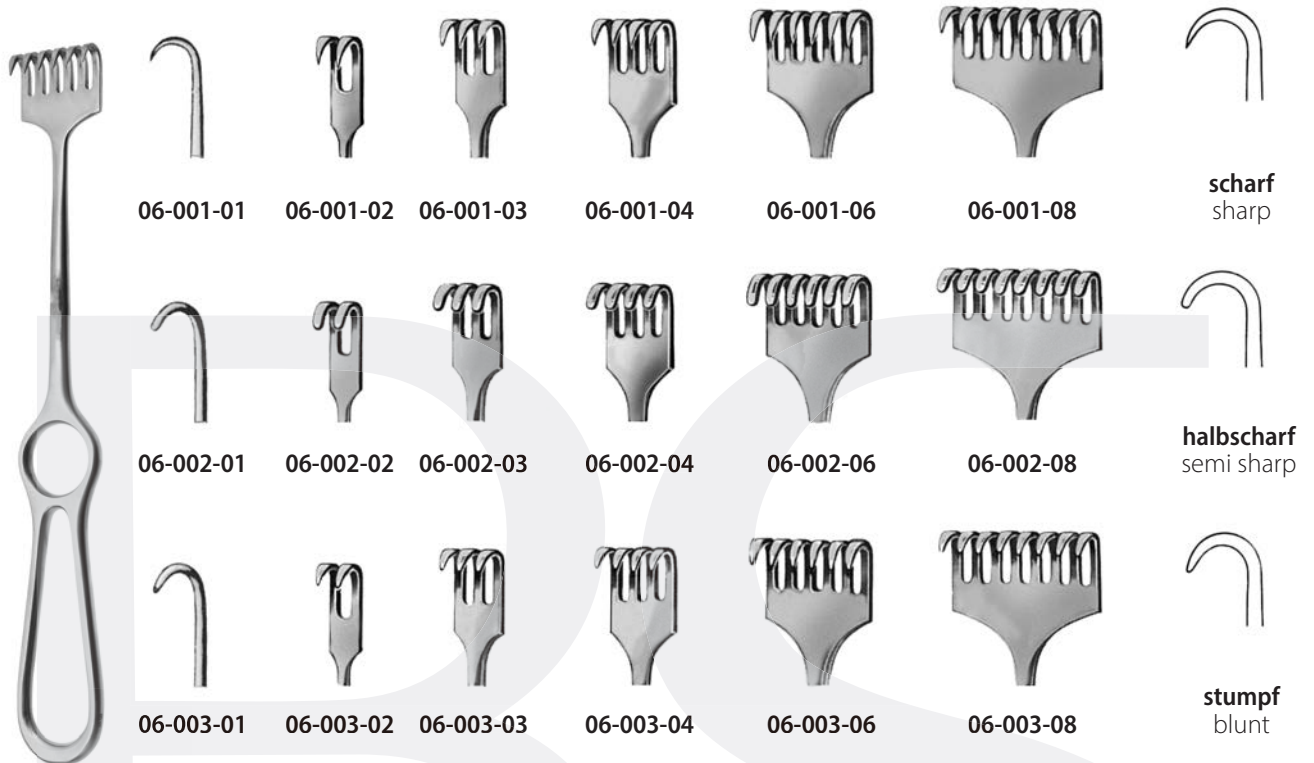


Dimensions for blade size of retractors

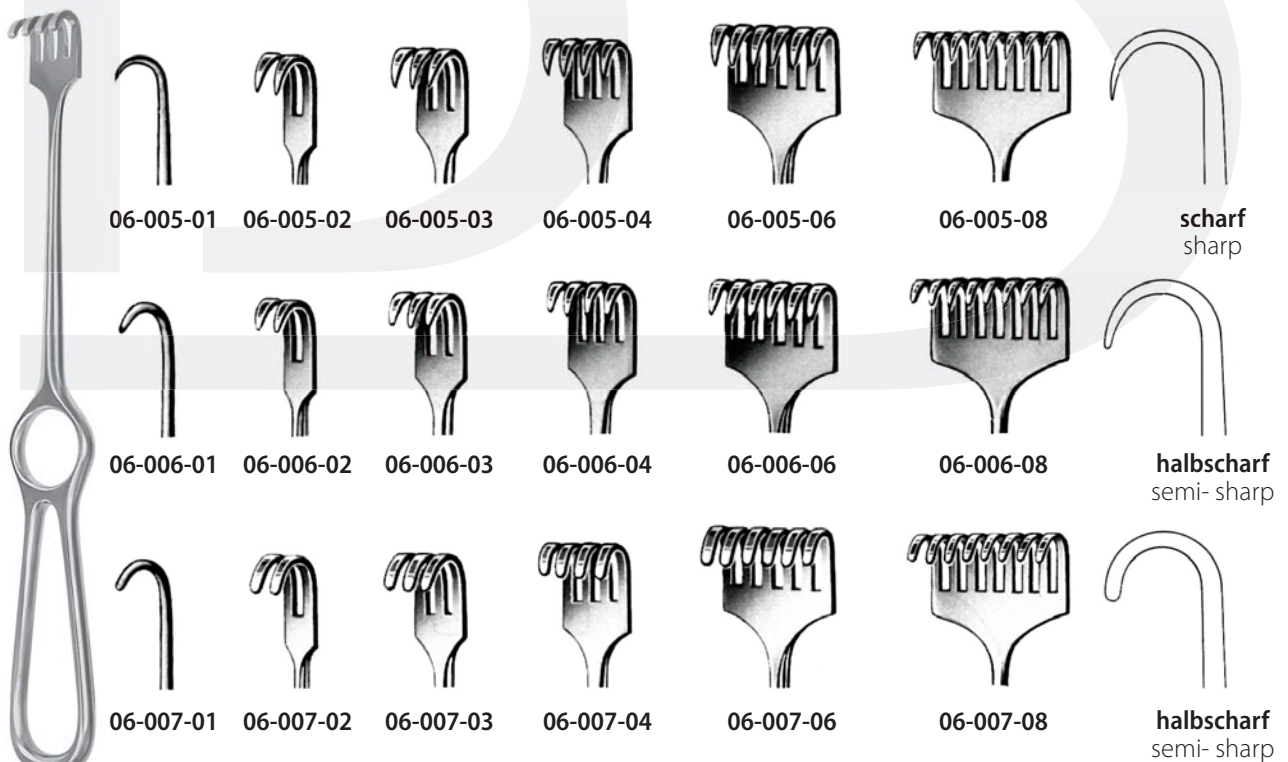
Measure 1 - depth

Measure 2 - width

Example: 24x42 mm



Volkmann
22,0 cm



Volkmann
22,0 cm



Volkman
22,0 cm



06-008-01



06-008-02



06-008-03



06-008-04



06-008-06



scharf
sharp



06-009-01



06-009-02



06-009-03



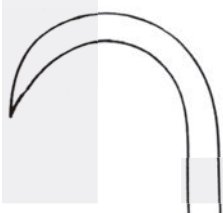
06-009-04



06-009-06



stumpf
blunt



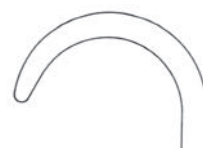
06-010-01



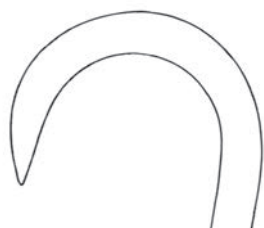
06-010-02



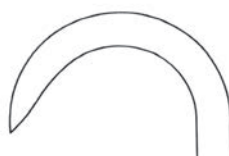
06-010-03



06-011-01



06-012-01



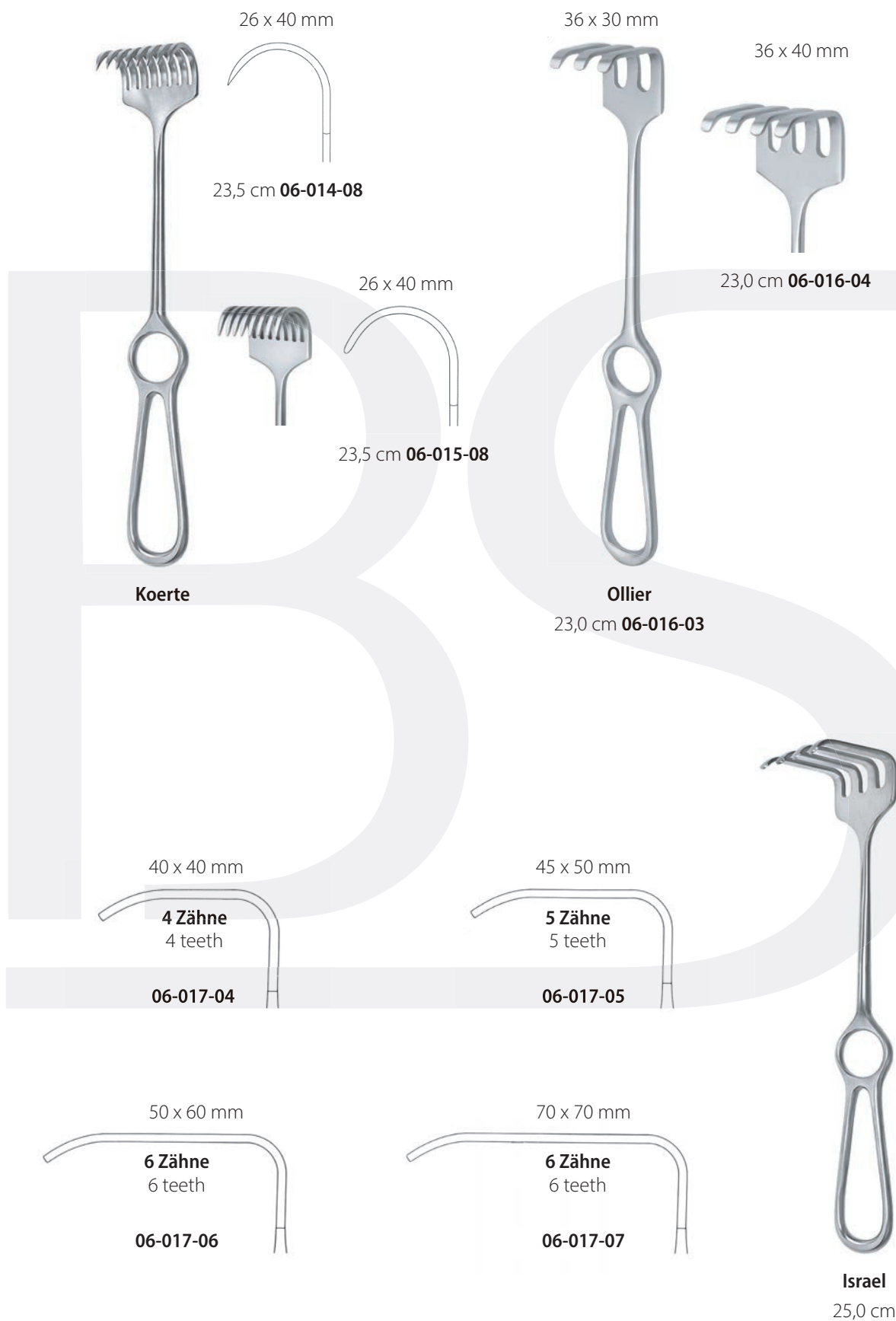
06-012-12

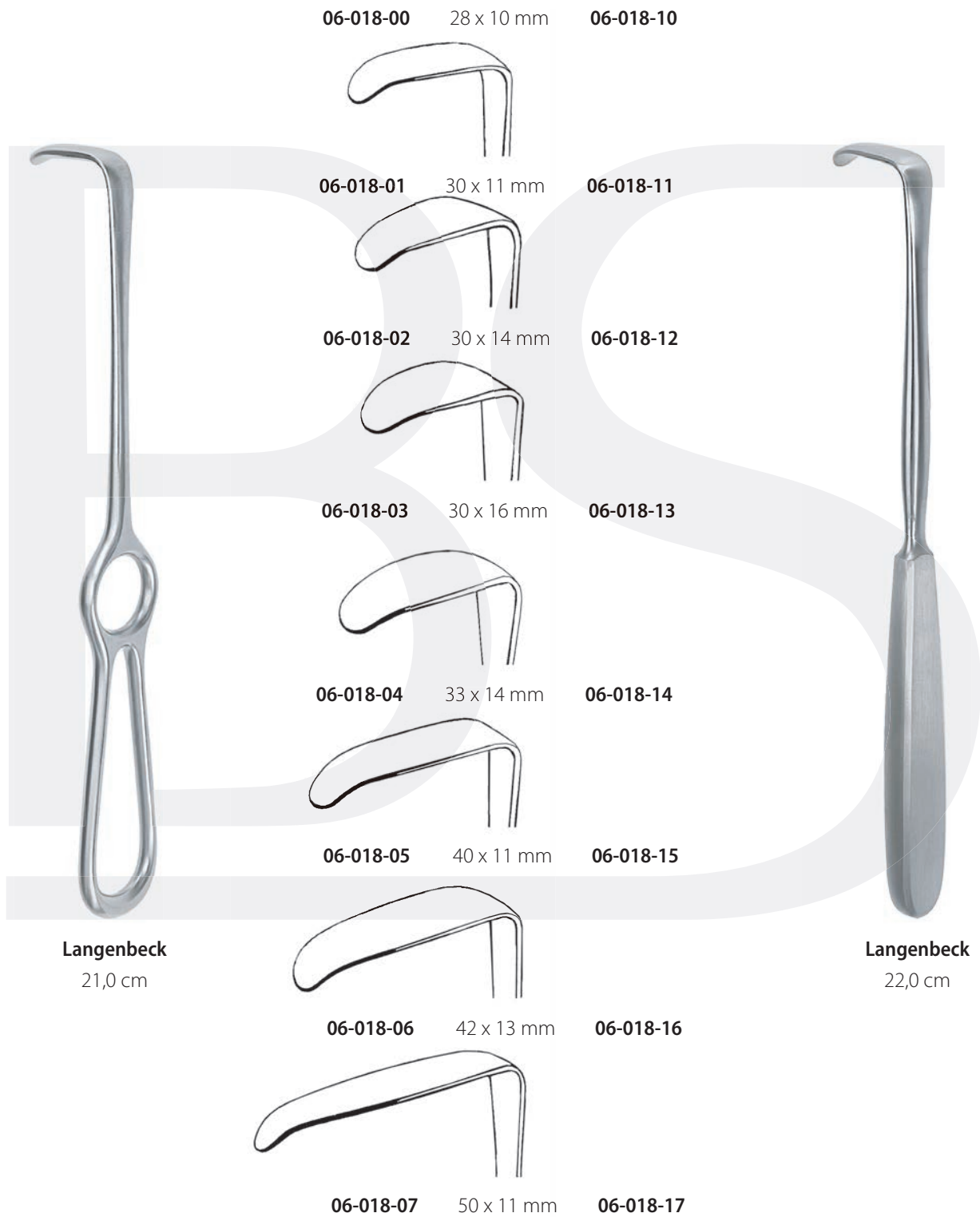


06-013-01



Volkman
22,0 cm





85 x 15 mm



Langenbeck
22,0 cm **06-019-01**



Obwegeser
22,0 cm

25 x 7 mm



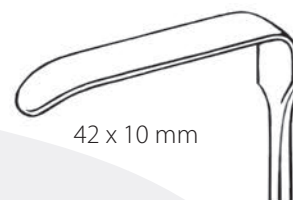
06-018-12

35 x 10 mm



06-018-12

42 x 10 mm



06-018-12

60 x 20 mm



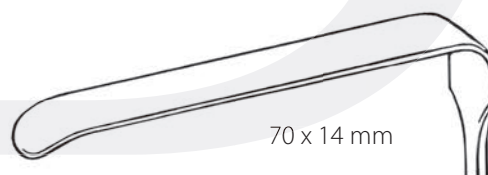
Langenbeck
21,0 cm **06-020-01**
22,0 cm **06-020-02**

55 x 12 mm



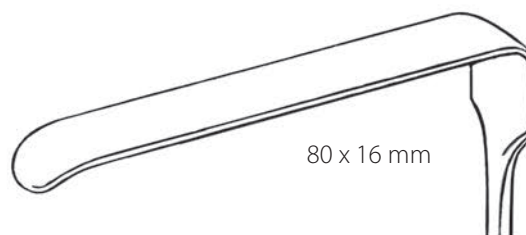
06-018-12

70 x 14 mm

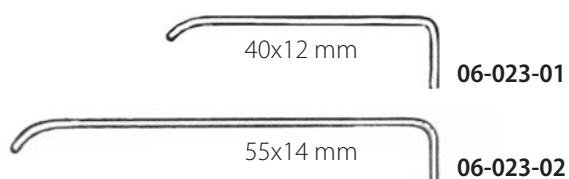


06-018-12

80 x 16 mm



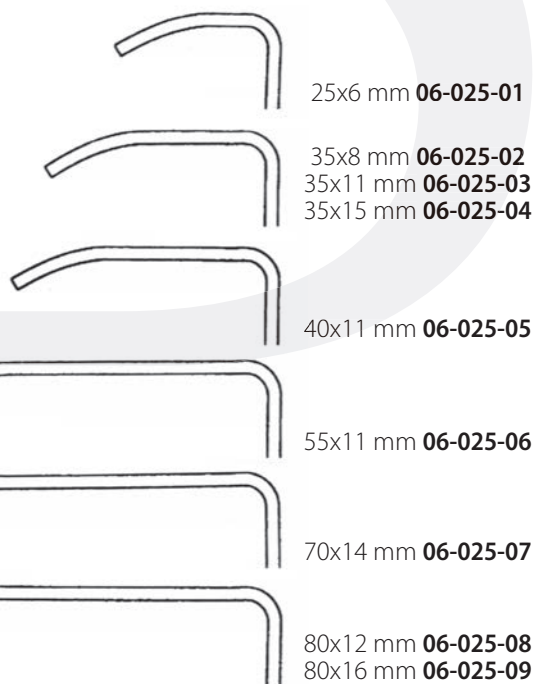
06-018-12



Dockhorn
21,0 cm

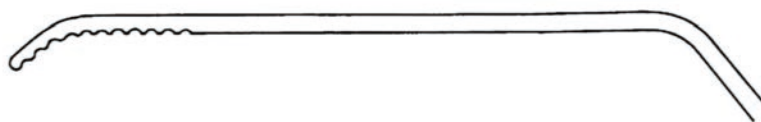


Kocher-Langenbeck
22,0 cm





Zenker



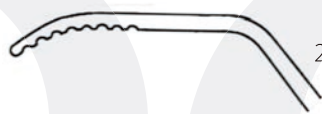
27,5 cm 120x12 mm **06-026-04**



27,5 cm 75x12 mm **06-026-03**



26,0 cm 60x12 mm **06-026-02**



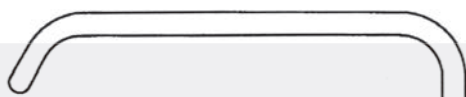
25,0 cm 35x8 mm **06-026-01**



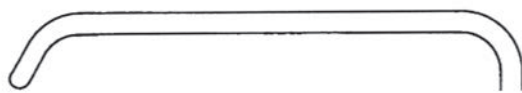
40x18 mm **06-027-01**



60x20 mm **06-027-02**



60x25 mm **06-027-03**



75x30 mm **06-027-04**



75x40 mm **06-027-05**



Kocher
23,0 cm



Morris, 24,5 cm
06-027-11 70 x 40 mm
06-027-12 70 x 50 mm
06-027-13 70 x 65 mm



Mikulicz, 26,0 cm
06-028-01 80 x 50 mm



Sauerbruch
25,0 cm **06-029-03**



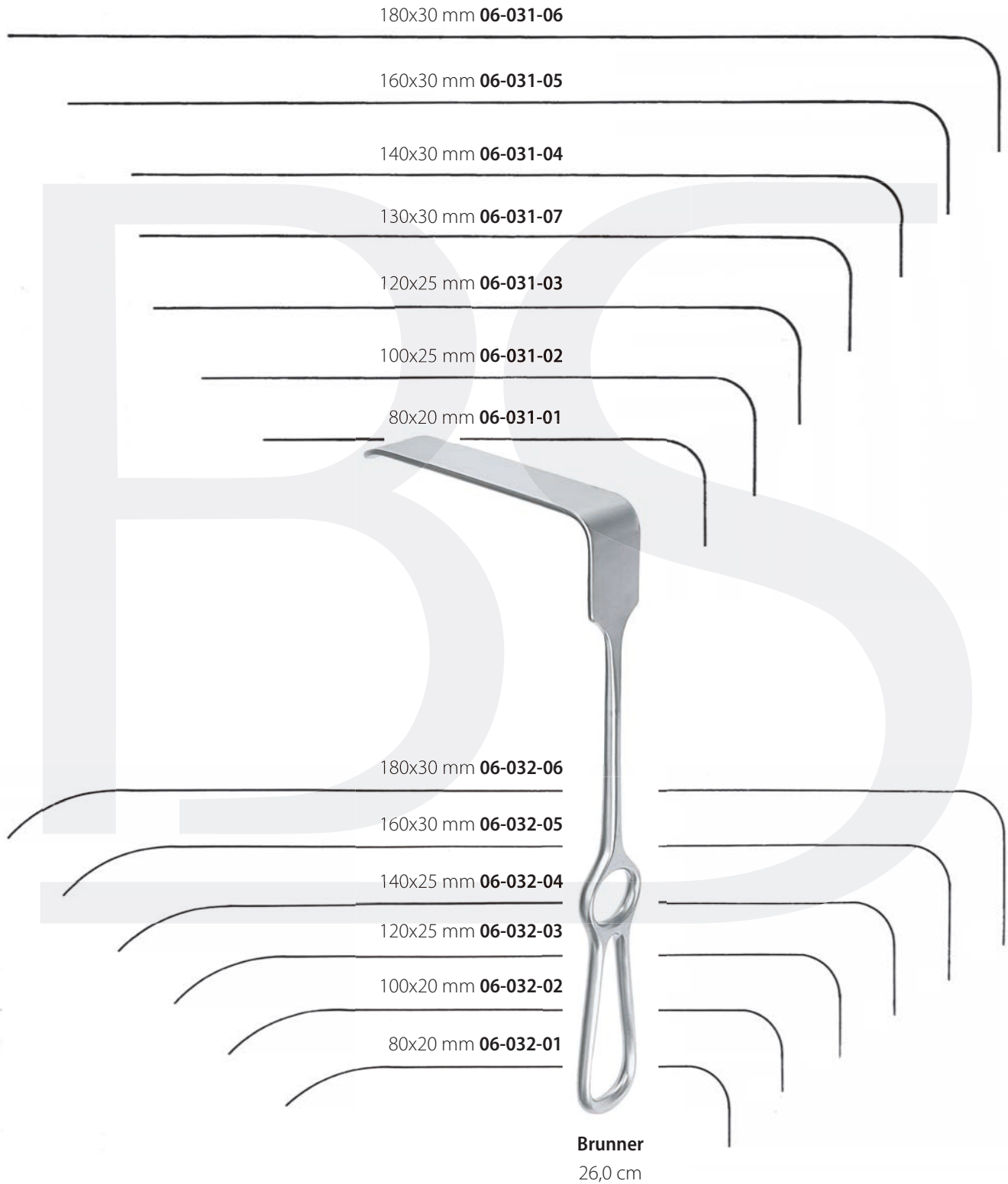
82x22 mm
Coryllos
25,0 cm **06-030-01**



110x40 mm
Coryllos
25,0 cm **06-030-02**



115x65 mm
Coryllos
25,0 cm **06-030-03**





Kocher, 20,5 cm

19x12 mm **06-033-01**
21x14 mm **06-033-02**



Kocher
22,0 cm

40x10 mm



06-034-01

40x15 mm



06-034-02

40x20 mm



06-034-03

14x17 mm



06-035-01

20x22 mm



06-035-02

26x30 mm



06-035-03



Middeldorpf

22,0 cm / 27,0 cm

45x45 mm



06-036-01

45x50 mm



06-036-02

55x70 mm



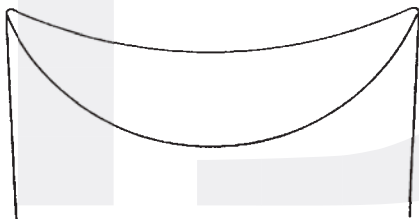
06-036-03



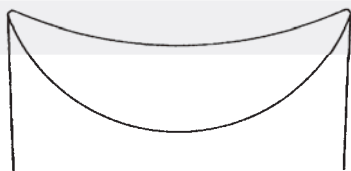
Kümmel, 100x45 mm
28,0 cm **06-037-28**



Doyen, 50x85 mm
25,0 cm **06-038-25**
26,0 cm **06-038-26**



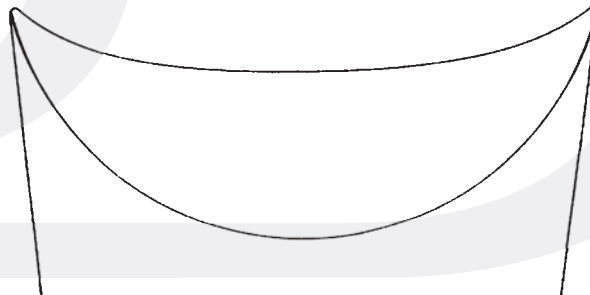
24,0 cm 40x60 mm **06-039-03**



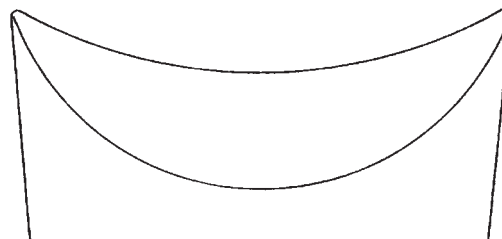
24,0 cm 40x50 mm **06-039-02**



24,0 cm 40x40 mm **06-039-01**



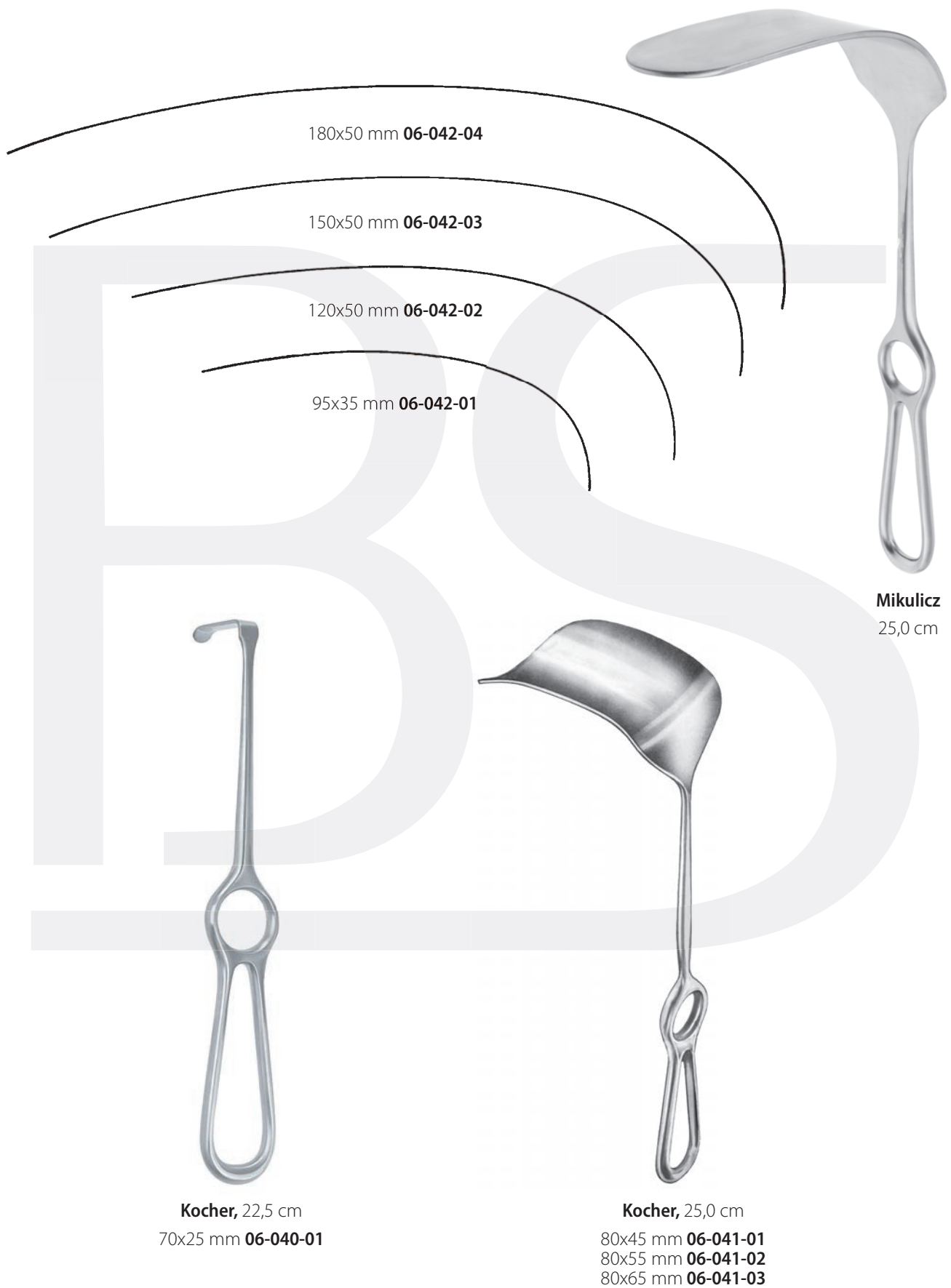
24,0 cm 40x85 mm **06-039-05**



24,0 cm 40x75 mm **06-039-04**



Fritsch



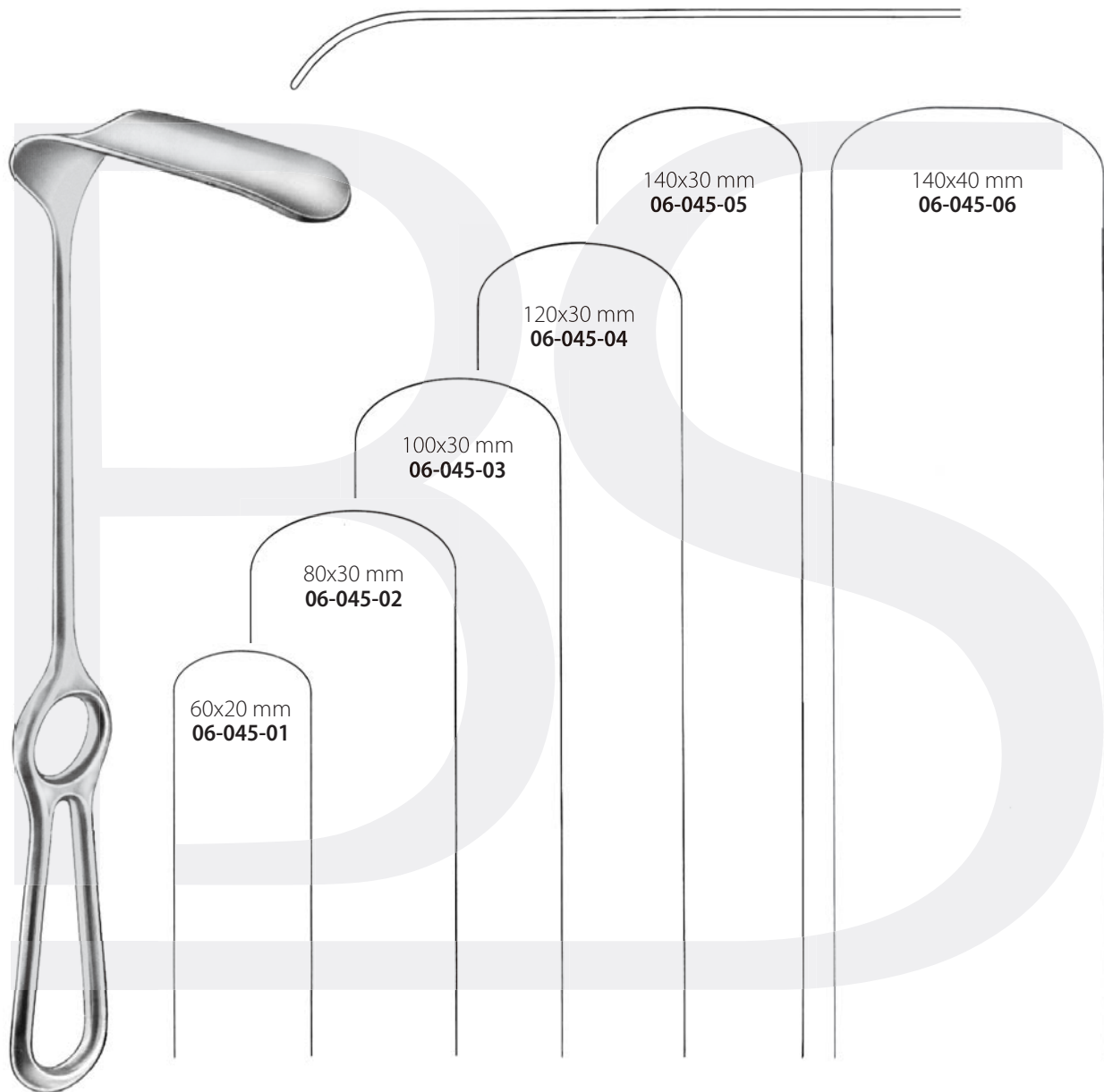
190x57 mm **06-043-02**
155x57 mm **06-043-04**

190x38 mm **06-043-01**
155x38 mm **06-043-03**

90x28 mm **06-044-01**
105x30 mm **06-044-02**
120x52 mm **06-044-03**

Kelly
27,0 cm

Wertheim
22,0 cm



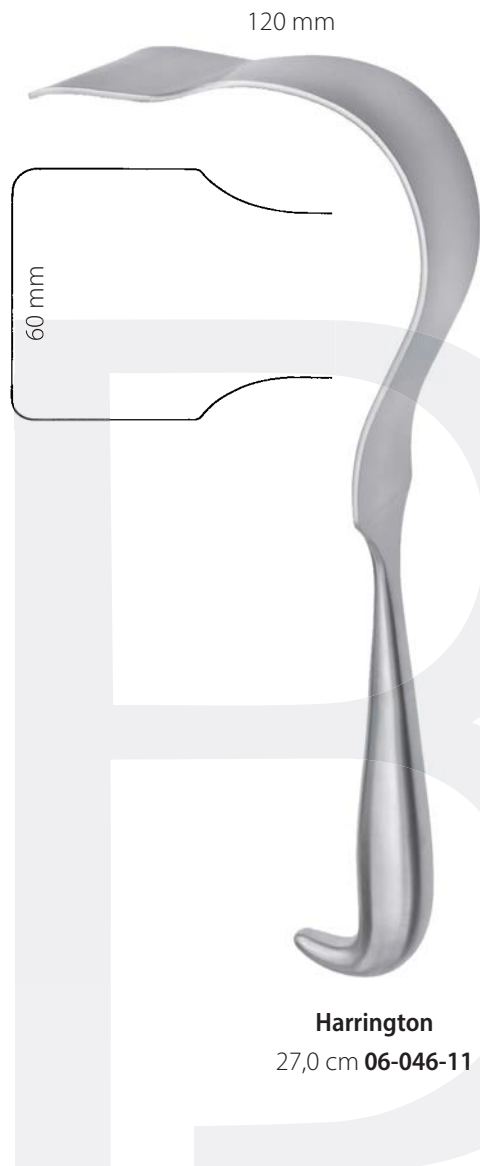
Hösel
25,0 cm



Harrington

40x320mm **06-046-01**

62x320mm **06-046-02**





Richardson-Eastman,
27,0 cm **Satz / Set 06-047-00**



Kelly

26,0 cm **06-047-27**



Richardson

24,0 cm **06-047-11**



Kelly

26,0 cm **06-047-28**



Richardson

24,0 cm **06-047-12**



Richardson

24,0 cm **06-047-13**



Richardson/Kelly



Richardson

24,0 cm **06-047-14**



Kelly

26,0 cm **06-047-25**



Kelly

26,0 cm **06-047-26**

75x90 mm **06-047-90**
75x50 mm **06-047-50**



Davidson

26,5 cm 95x20 mm **06-048-01**



Modell Tübingen

25,0 cm 105x27 mm **06-048-02**



Martin

27,5 cm 115x22 mm **06-048-03**
27,5 cm 115x26 mm **06-048-04**



Simon

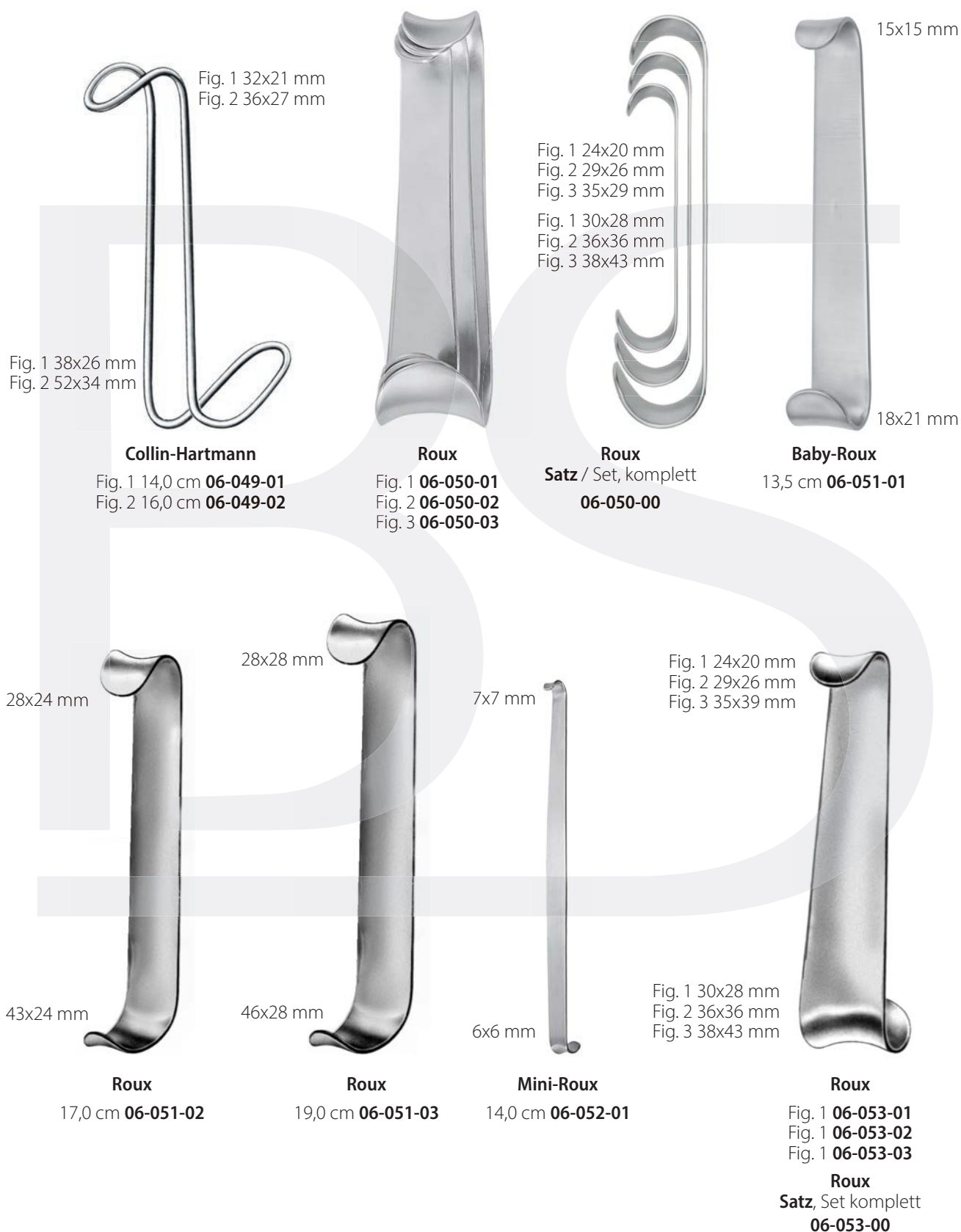


Fig. 1 26x25 mm
Fig. 2 29x25 mm



Fig. 1 24x25 mm
Fig. 2 27x25 mm

Parker

17,5 cm **06-054-00**

Fig. 1 19x15 mm
Fig. 2 22x15 mm



Fig. 1 19x15 mm
Fig. 2 22x15 mm

Parker-Baby

14,0 cm **06-055-00**

Fig. 1 23x16 mm
Fig. 2 27x16 mm



Fig. 1 26x16 mm
Fig. 2 30x16 mm

Farabeuf

15,0 cm **06-056-00**

Fig. 1 21x15 mm
Fig. 2 25x15 mm



Fig. 1 40x15 mm
Fig. 2 45x15 mm

Parker-Langenbeck

22,0 cm **06-058-00**

Fig. 1 42x13 mm
Fig. 2 47x13 mm



Fig. 1 42x26 mm
Fig. 2 47x26 mm

Mathieu

21,0 cm **06-059-00**

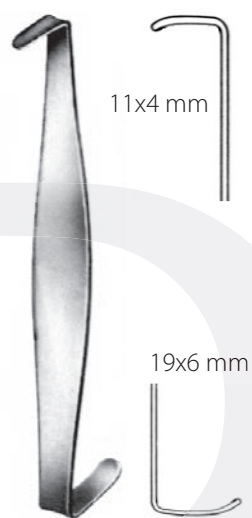
Fig. 1 26x10 mm
Fig. 2 30x10 mm



Fig. 1 30x13 mm
Fig. 2 34x13 mm

Baby-Farabeuf

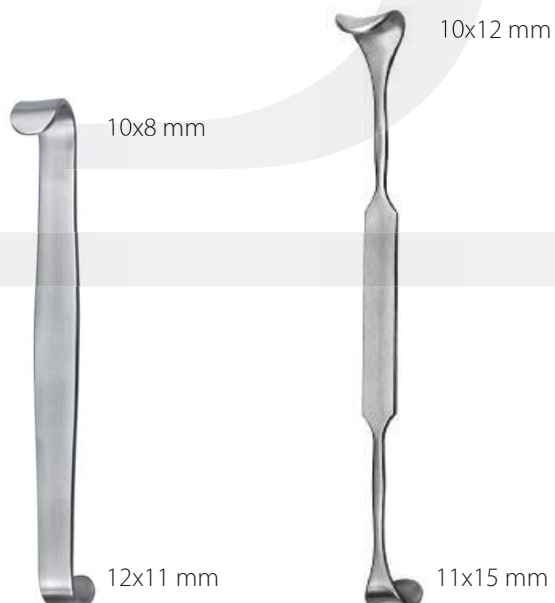
17,5 cm **06-054-00**



Crile
11,0 cm **06-060-11**



Goelet
19,0 cm **06-061-19**

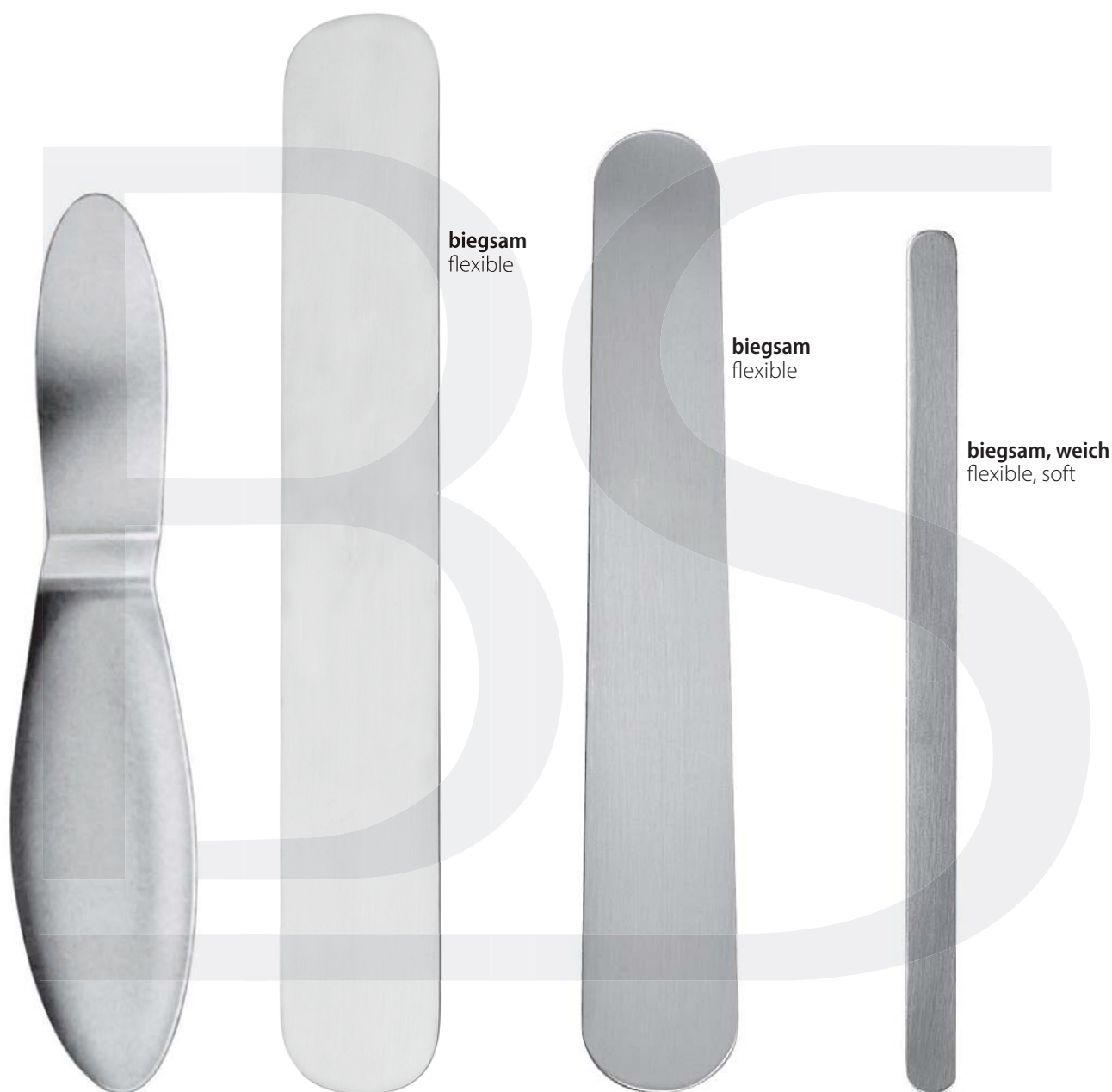


Luer
11,0 cm **06-062-10**

Rose
13,0 cm **06-062-11**



Collin
Satz/ Set 15,0 cm 06-063-00



Reverdin

28,0 cm **06-071-28**

330x20 mm **06-072-01**
330x25 mm **06-072-02**
330x30 mm **06-072-03**
330x40 mm **06-072-04**
330x50 mm **06-072-05**

biesam
flexible

biesam
flexible

biesam, weich
flexible, soft

Haberer

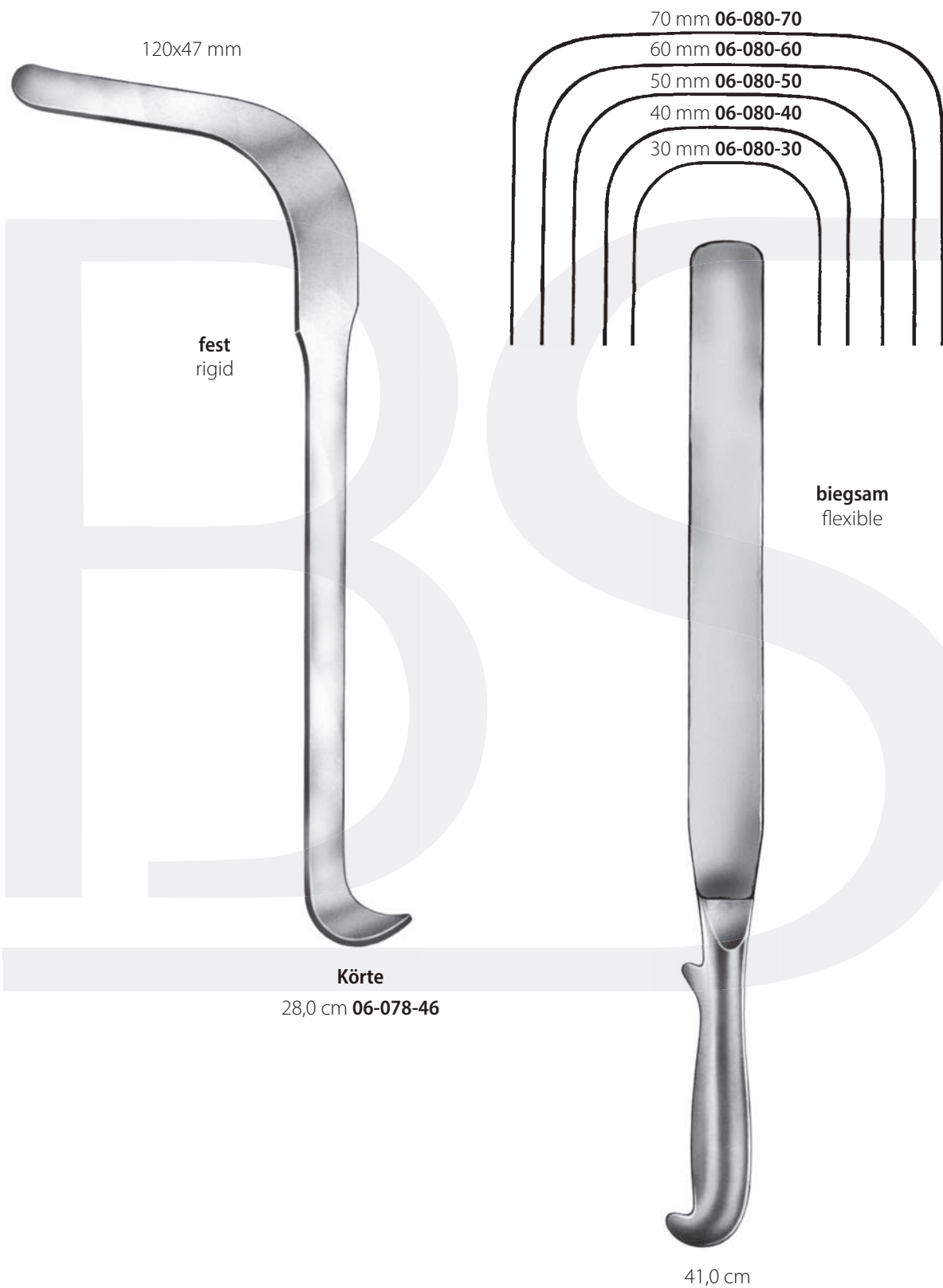
200x17/25 mm **06-073-01**
280x25/30 mm **06-073-02**
300x37/45 mm **06-073-03**
300x40/50 mm **06-073-04**

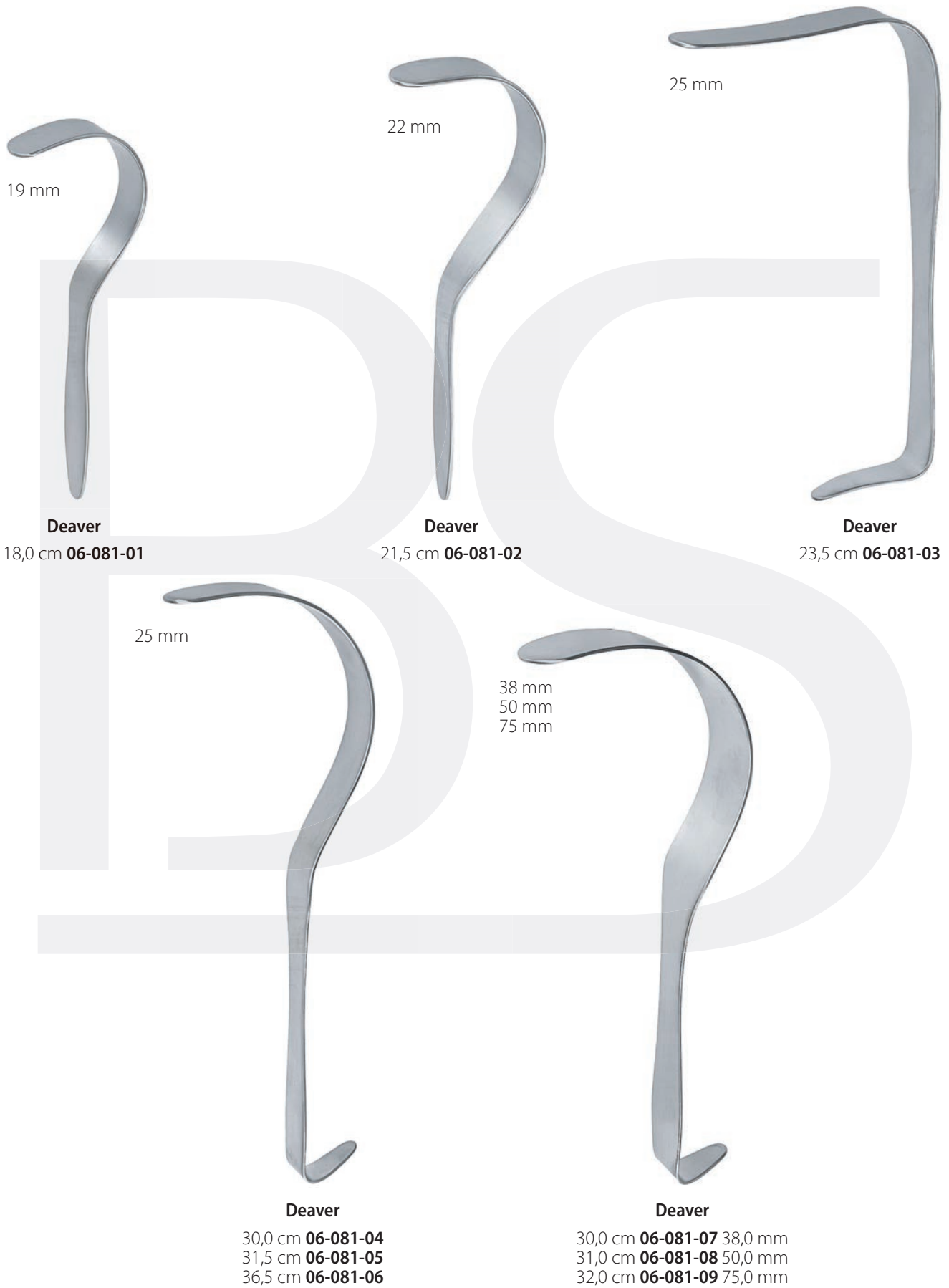
200x 6 mm **06-074-01**
200x 8 mm **06-074-02**
200x10 mm **06-074-03**
200x12 mm **06-074-04**
200x17 mm **06-074-05**
200x25 mm **06-074-06**
250x25 mm **06-074-07**
200x20 mm **06-074-08**

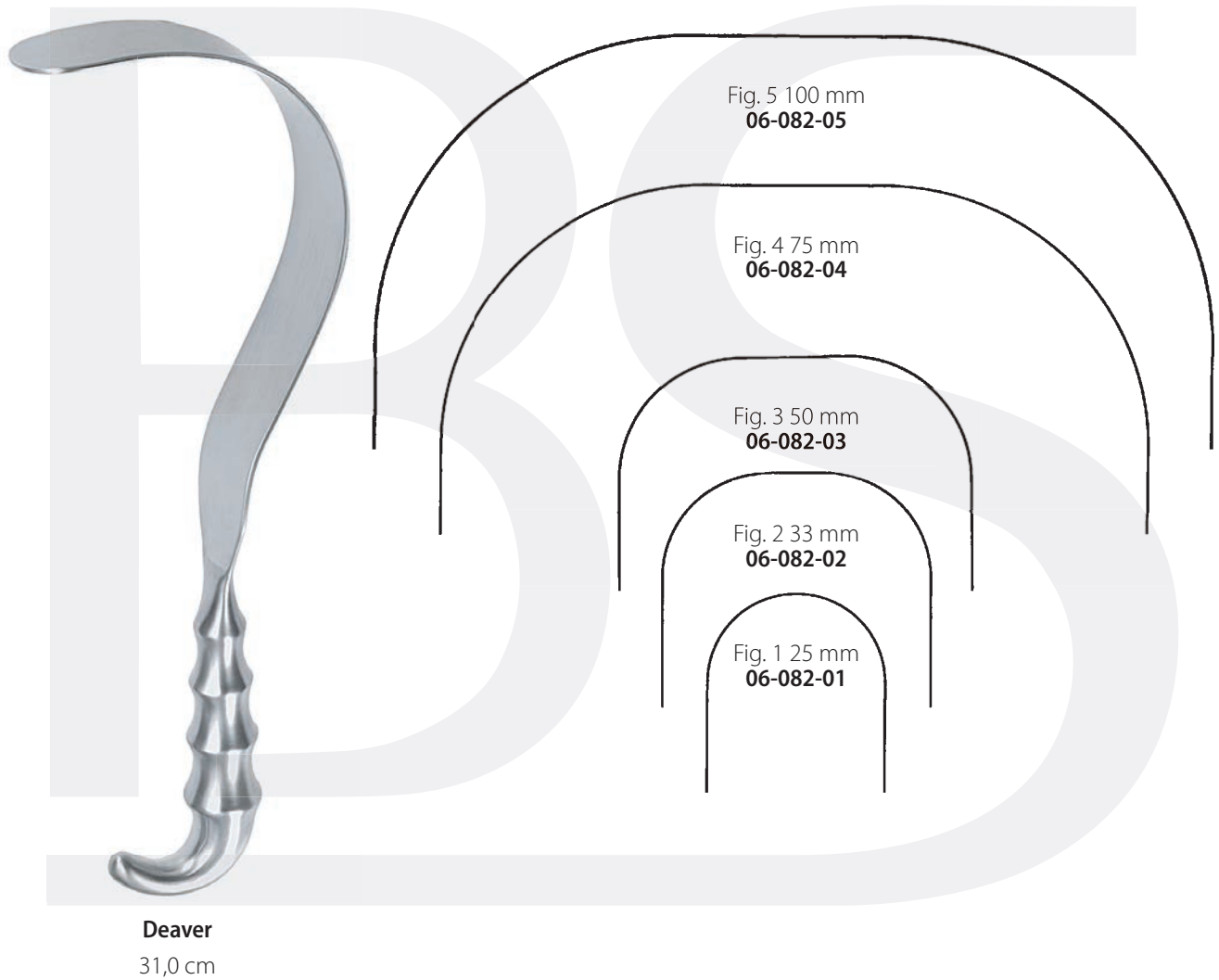


Leriche

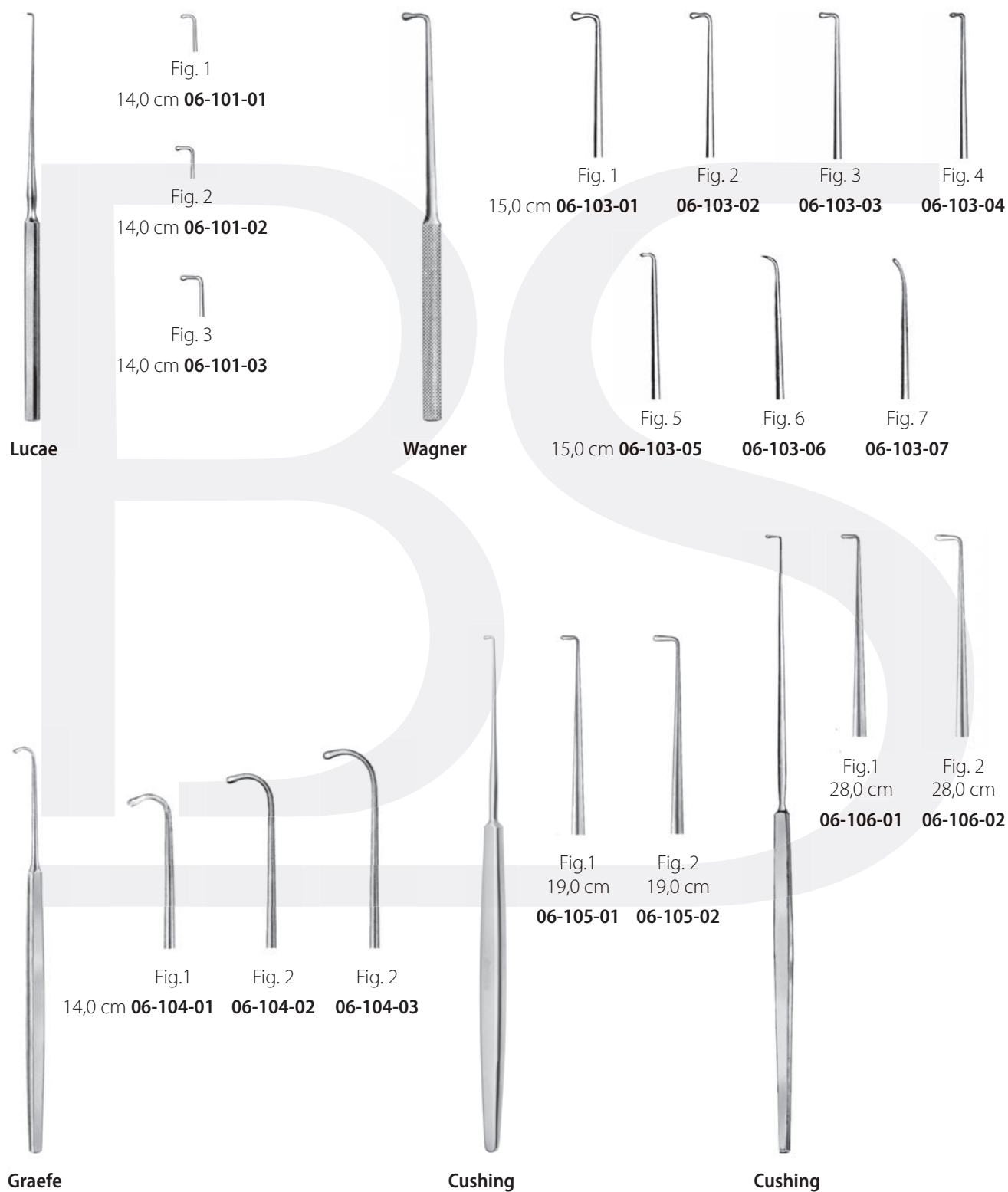
25,5 cm **06-076-45** 45 mm
27,5 cm **06-076-60** 60 mm













Crile

20,0 cm **06-107-01**



scharf/sharp

16,0 cm **06-108-01**
12,0 cm **06-108-02**



scharf/sharp

Fig. 1, 16 cm
06-110-01



scharf/sharp

Fig. 2, 16 cm
06-110-02



stumpf/blunt

16,0 cm **06-109-01**
12,0 cm **06-109-02**



scharf/sharp

Fig. 3, 16 cm
06-110-03



scharf/sharp

Fig. 4, 16 cm
06-110-04



O'Conner

16,0 cm **06-111-01**



Guthrie

Fig. 1

06-112-01



Guthrie

Fig. 2

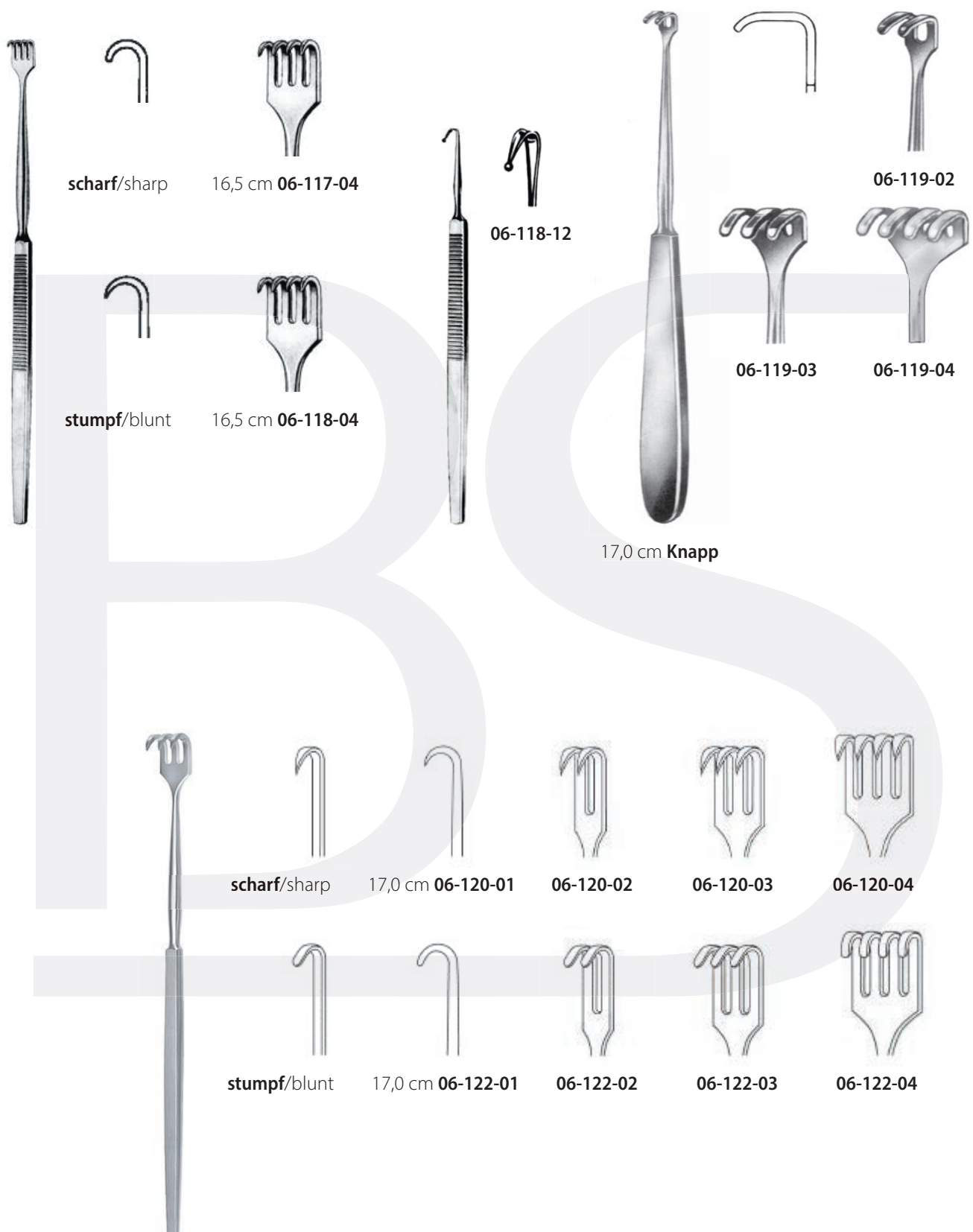
06-112-02



Wundhäkchen

16,0 cm **06-113-02**

Feine Haken Hooks and Retractors, fine



Feines Haken - weite Biegung
fine hook - large curvature
Trachea Retractor



scharf/sharp



16,5 cm **06-124-01**



06-124-02



06-124-03



06-124-04



halbscharf/semi sharp



16,5 cm **06-125-01**



06-125-02



06-125-03



06-125-04



stumpf/blunt



16,5 cm **06-126-01**



06-126-02



06-126-03



06-126-04



Feines Hkchen - enge Biegung
fine hook - small curvature
Trachea Retractor



13,0 cm
16,0 cm



8,0 mm
06-127-08
06-128-08



10,0 mm
06-127-10
06-128-10



12,0 mm
06-127-12
06-128-12



13,0 cm
16,0 cm
14,0 mm
06-127-14
06-128-14



16,0 mm
06-127-16
06-128-16



18,0 mm
06-127-18
06-128-18

Desmarres

Feine Hakchen

Hooks and Retractors, fine



13,0 cm
16,0 cm

Desmarres



12,0 mm

06-129-12
06-130-12



14,0 mm

06-129-14
06-130-14



16,0 mm

06-129-16
06-130-16



18,0 mm

06-129-18
06-130-18



06-131-03

Simon

22,0 cm **06-131-02**



Konig, 18,0 cm



13x13 mm
06-132-01



12x16 mm
06-132-02



Cushing

20,0 cm
24,0 cm



8,0 mm

06-133-08
06-134-08



10,0 mm

06-133-10
06-134-10



12,0 mm

06-133-12
06-134-12



14,0 mm

06-133-14
06-134-14



16,0 mm

06-133-16
06-134-16



18,0 mm

06-133-18
06-134-18



Cushing-Kocher
18,0 cm **06-135-10**

Gil-Vernet, 24,0 cm



8,0 mm
06-136-08



11,0 mm
06-136-11



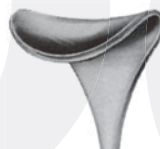
13,0 mm
06-136-13



15,0 mm
06-136-15



17,0 mm
06-136-17



20,0 mm
06-136-20



23,0 mm
06-136-23



Senn-Green, 15,0 cm



10x6 mm
06-138-10



20x6 mm
06-138-20



Senn-Miller, 14,0 cm



8x7 mm
06-139-01



8x7 mm
06-139-02



22x7 mm



Langenbeck, 16,0 cm



10x6 mm
06-140-10



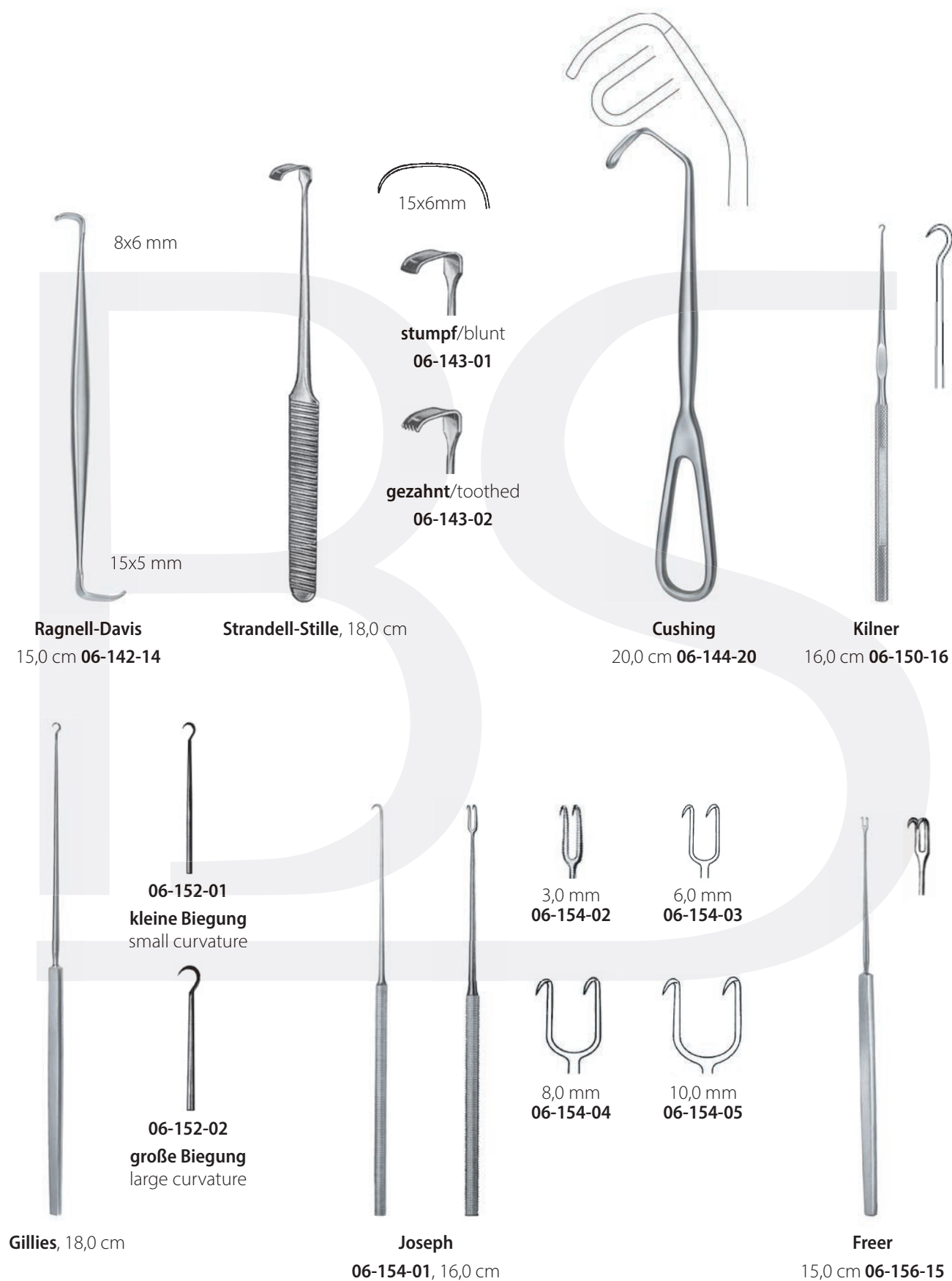
17x5 mm
06-140-17



20x6 mm
06-140-20



22x8 mm
06-140-22





Cushing, 25,0 cm



11x14 mm
06-160-14



17x18 mm
06-160-18



15x22 mm
06-160-22



Paul
12,0 cm **06-162-12**



Cushing, 25,0 cm



Fig.1
06-164-01



Fig.2
06-164-02



Fig.1 13x13 mm
06-170-01



Fig. 2 14x12 mm
06-170-02



Fig. 3 18x18 mm
06-170-03



Fig. 4 20x20 mm
06-170-04



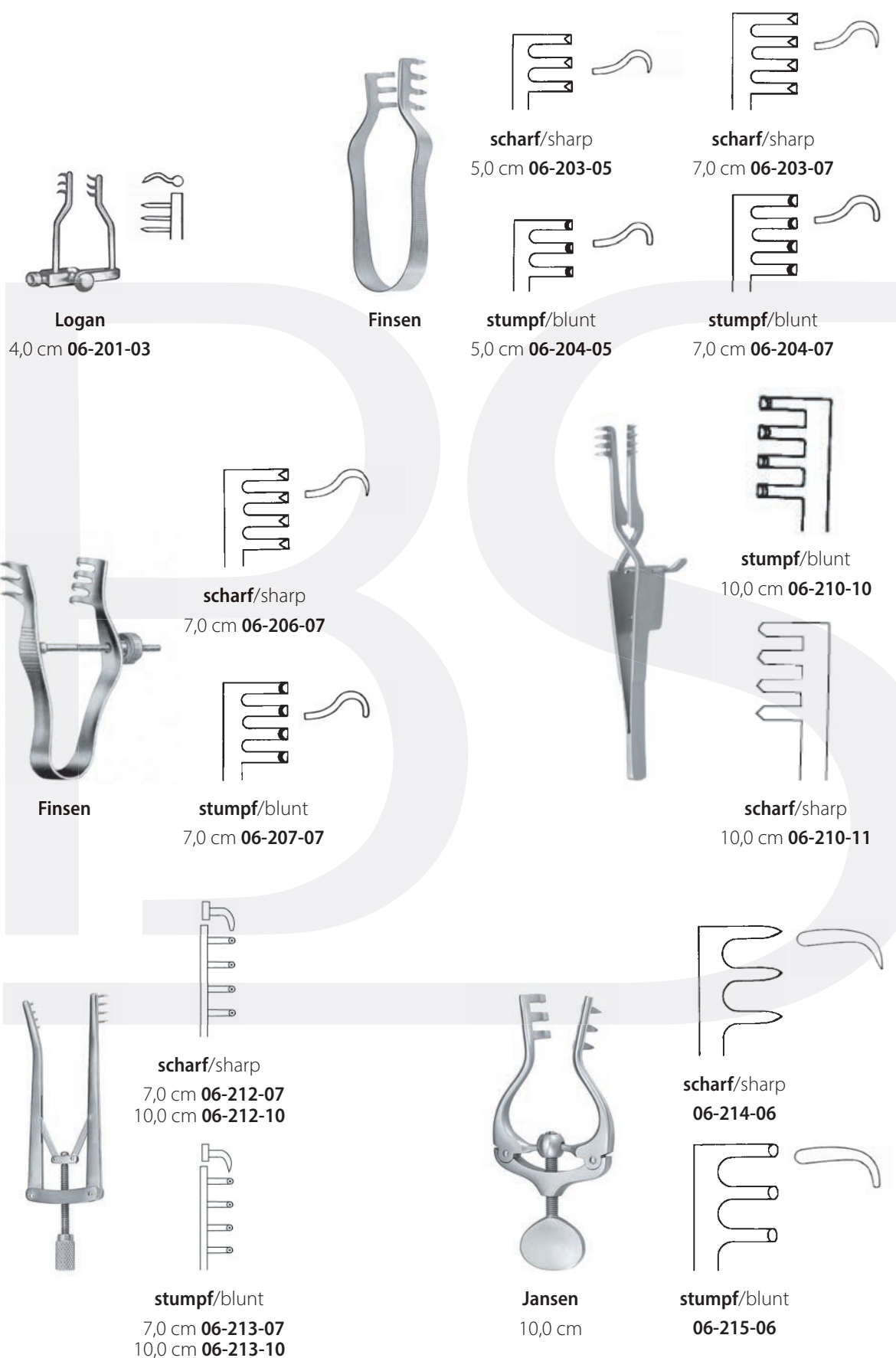
Fig. 5 22x18 mm
06-170-05



Fig. 6 26x24 mm
06-170-06

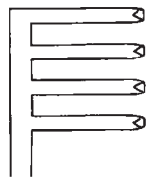


Ross, 25,0 cm

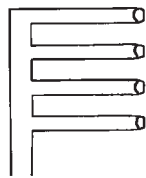




Scalp-Contour, 14,0 cm



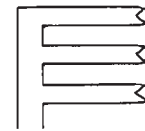
scharf/sharp
06-216-14



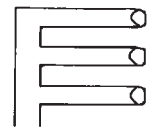
stumpf/blunt
06-216-15



Weitlaner, 10,5 cm



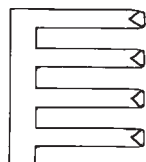
scharf/sharp
06-217-10



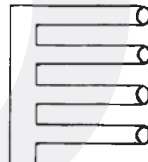
stumpf/blunt
06-218-10



Weitlaner



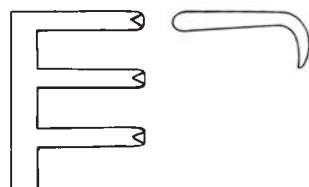
scharf/sharp
13,5 cm **06-217-13**
16,5 cm **06-217-16**



stumpf/blunt
13,5 cm **06-218-13**
16,5 cm **06-218-16**



Weitlaner-Wullstein, 13,0 cm

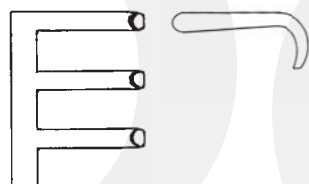


scharf/sharp

10,0 cm **06-600-11**

13,0 cm **06-600-13**

16,0 cm **06-600-16**



stumpf/blunt

10,0 cm **06-601-11**

13,0 cm **06-601-13**

16,0 cm **06-601-16**



Mollison, 15,0 cm

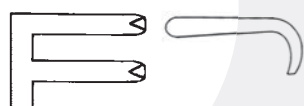


scharf/sharp

06-221-15



Plester, 13,0 cm

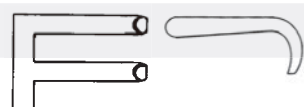


scharf/sharp

10,0 cm **06-610-11**

13,0 cm **06-610-13**

16,0 cm **06-610-16**



stumpf/blunt

10,0 cm **06-611-11**

13,0 cm **06-611-13**

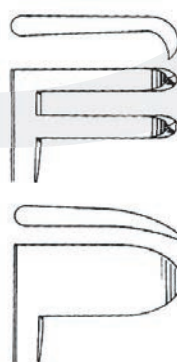
16,0 cm **06-611-16**



Plester, 11,0 cm
links stumpf/left blunt

11,0 cm **06-614-11**

13,0 cm **06-614-13**



Plester, 11,0 cm

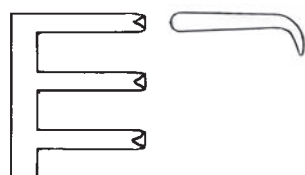
rechts stumpf
right blunt

11,0 cm **06-615-11**

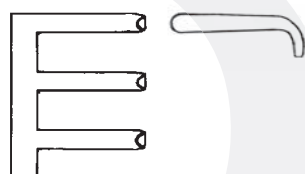
13,0 cm **06-615-13**



Milligan, 13,0 cm



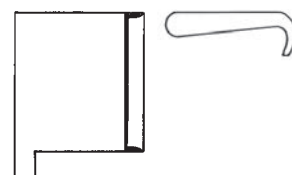
scharf/sharp
06-227-13



stumpf/blunt
06-228-13



Weitlaner-Baby
13,0 cm **06-230-13**



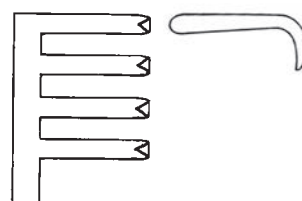
stumpf/blunt



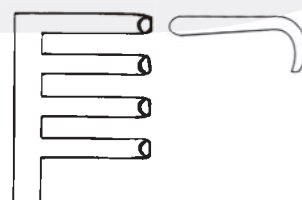
Tübinger Modell
16,5 cm **06-231-16**



Henley, 16,5 cm

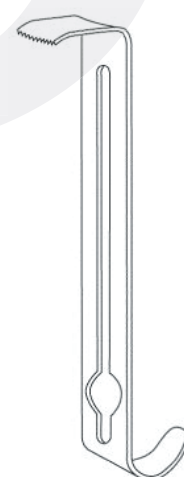


scharf/sharp
06-234-00



stumpf/blunt
06-235-00

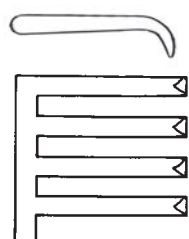
16x19 mm **06-236-19**
16x25 mm **06-236-25**
16x32 mm **06-236-32**



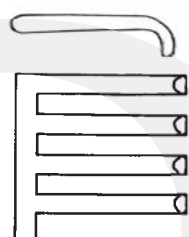
Henley Mittelvalve



Anderson-Adson, 20,0 cm



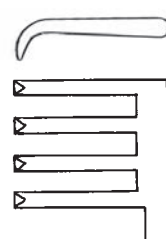
scharf/sharp
06-241-20



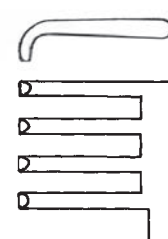
stumpf/blunt
06-242-20



Weitlaner



3:4 scharf/sharp
20,0 cm **06-243-20**
24,0 cm **06-243-24**



3:4 stumpf/blunt
20,0 cm **06-244-20**
24,0 cm **06-244-24**

5:6 scharf/sharp
29,0 cm **06-243-26**

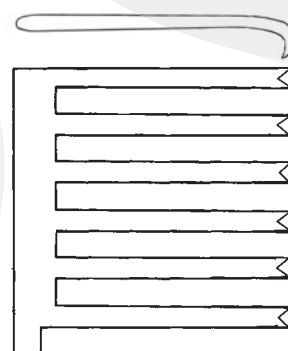
5:6 stumpf/blunt
29,0 cm **06-244-26**



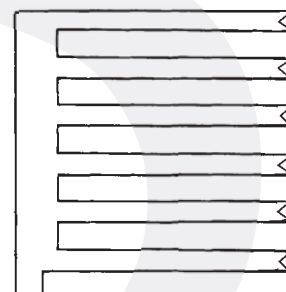
Adson, 26,5 cm



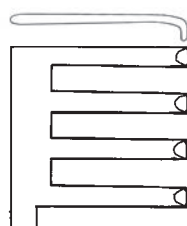
3:4 scharf/sharp
06-246-07



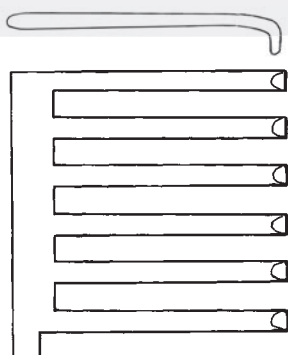
5:6 scharf/sharp
06-246-12



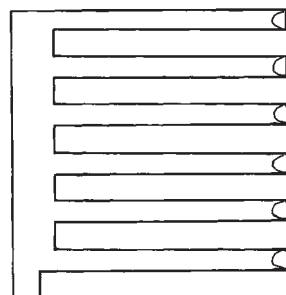
6:6 scharf/sharp
06-246-26



3:4 stumpf/blunt
06-247-07



5:6 stumpf/blunt
06-247-12



6:6 stumpf/blunt
06-247-26



Travers 20,0 cm



4:5 stumpf/blunt
06-247-21



Norfolk-Norwich 22,0 cm



4:5 stumpf/blunt
06-247-22



Gelpi-Loktite
13,0 cm 06-248-13



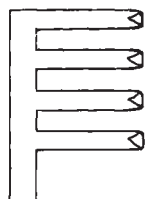
Gelpi-Loktite
18,0 cm 06-248-18



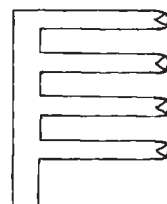
Gelpi-Loktite
18,0 cm 06-249-18



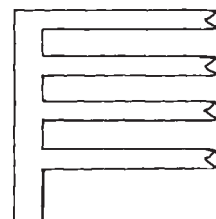
Adson



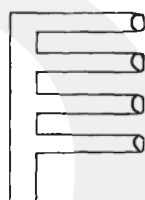
scharf/sharp
13,0 cm **06-252-13**
16,0 cm **06-252-16**



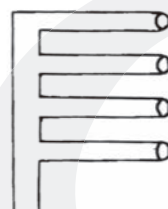
scharf/sharp
20,0 cm **06-252-20**



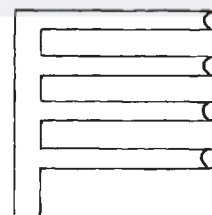
scharf/sharp
24,5 cm **06-252-26**



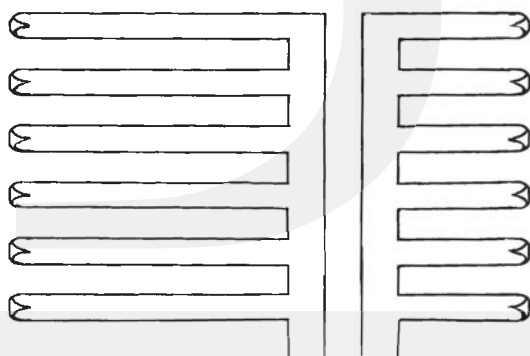
stumpf/blunt
13,0 cm **06-253-13**
16,0 cm **06-253-16**



stumpf/blunt
20,0 cm **06-253-20**



stumpf/blunt
24,5 cm **06-253-26**



scharf/sharp
links lang/left long
rechts lang/right long

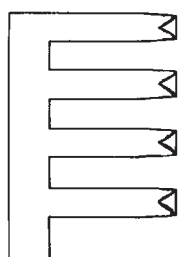
06-254-01
06-254-02



Adson, 27,0 cm



Beckmann, 31,0 cm

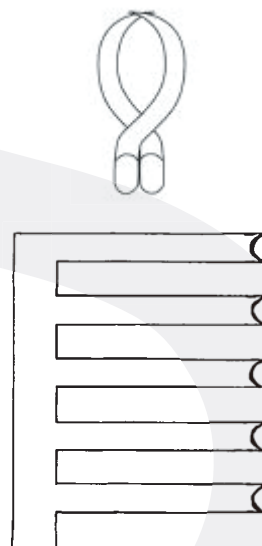


scharf/sharp
06-255-31

stumpf/blunt
06-256-31



Beckmann-Adson, 32,0 cm

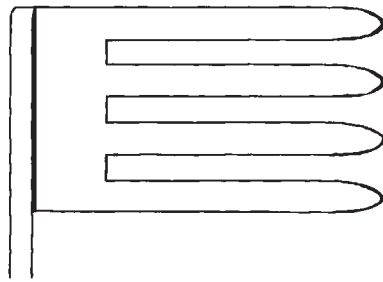


scharf/sharp
06-257-32

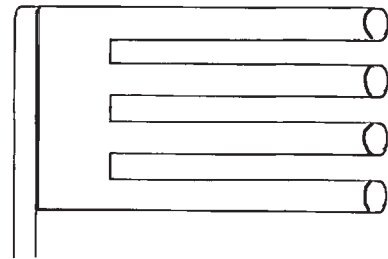
stumpf/blunt
06-258-32



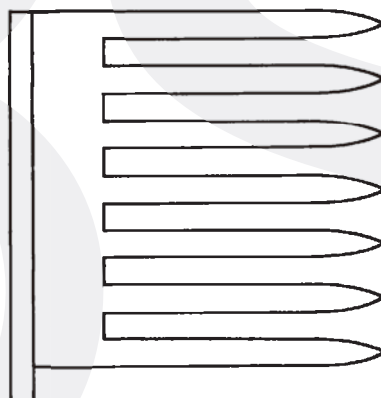
Beckmann-Adson, 31,0 cm



scharf/sharp
06-259-01



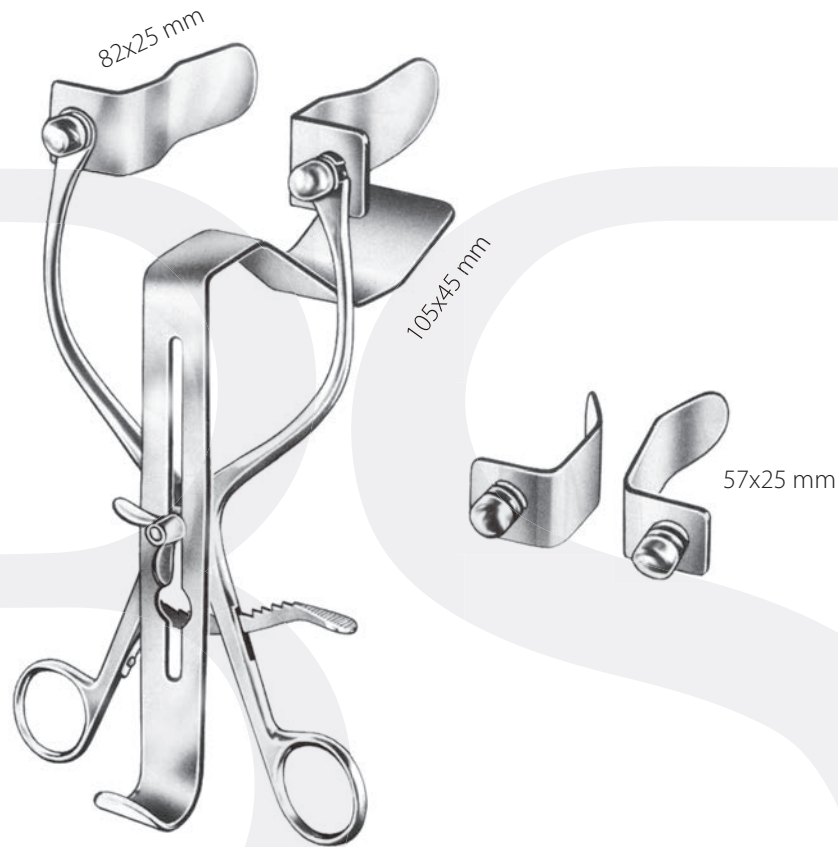
stumpf/blunt
06-259-02



scharf/sharp
06-261-32



Beckmann-Eaton, 32,0 cm



Millin
06-265-01
mit 5 Valven
with 5 blades

Millin
06-265-02
mit 5 Valven und Kaltlichtaufsatz
with 5 blades and cold light attachment

Sperrer allein
Retractor, only

06-265-10

Valven (Paar)
Blades (pair)

06-265-11 57x25 mm
06-265-12 82x25 mm

Mittelvalve
Center blades

06-265-13 105x45 mm



Baby-Collin 18,0 cm
06-267-00
mit 2 Paar Valven
with 2 pairs of blades



Collin 22,0 cm
06-268-00
mit 1 Paar Valven
with 1 pair of blades

Sperrer allein **06-267-01**
Retractor, only

Valven (Paar) **06-267-02** 23x44
Blades (pair) **06-267-03** 30x44

Sperrer allein **06-268-01**
Retractor, only

Valven (Paar) **06-268-02** 32x62 mm
Blades (pair)

Mittelvalve **06-270-09**
Center Blades

06-269-01 ca. 120 mm
06-270-02 ca. 160 mm



Collin

Sperrer komplett
Retractor complete

06-269-00

06-270-00

06-271-00

Sperrer allein
Retractor, only

06-269-01

06-270-02

06-270-02

Valven (Paar)
Blades (pair)

06-268-02
32x62 mm

06-268-02
38x80 mm

06-270-05
38x100 mm

Mittelvalve
Center blades

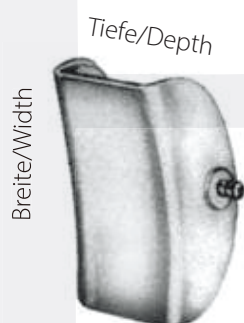
06-269-02
55x55 mm

06-269-03
55x65 mm

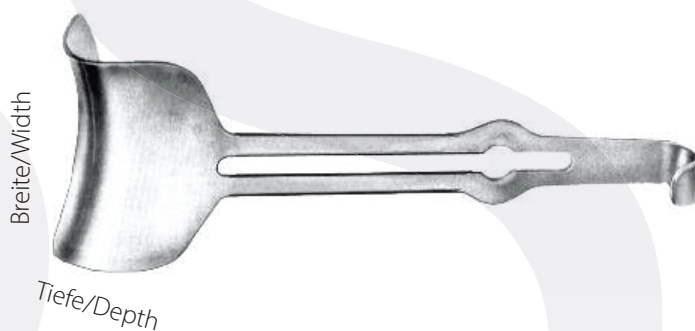
06-270-06
55x65 mm

Seiten- und Mittelvalve
Lateral and center blades

Seitenvalven
Lateral blades



Mittelvalve
Center blades



Tiefe x Breite depth x width	Paar pair	Tiefe x Breite depth x width	
23 x 44 mm	06-267-02	38 x 55 mm	06-269-02
30 x 44 mm	06-267-03	55 x 55 mm	06-269-03
32 x 62 mm	06-268-02	55 x 65 mm	06-270-06
38 x 80 mm	06-270-04	62 x 70 mm	06-270-09
38 x 100 mm	06-270-05		
50 x 58 mm	06-270-07		
62 x 80 mm	06-270-08		



Ricard

Sperrer, komplett
Retractor, complete

06-272-00

06-273-00

Sperrer, allein
Retractor, only

06-272-01

06-272-01

Valven, Paar
Blades, pair

06-272-02
60 x 80 mm

06-272-03
72x85 mm

Mittelvalve
Center blades

06-272-04
55 x 70 mm

06-272-05
80 x 90 mm

ca. 100 mm



Gosset
Fig.1
06-274-10

40 x 30 mm

ca. 140 mm



Gosset
Fig.2
06-274-14

63 x 35 mm

ca. 160 mm



Gosset
Fig.3
06-275-16

63 x 35 mm

Mittelvalve/ Center blade
60 x 65 mm

90,0 cm



Balfour-Baby
06-276-00
komplett
complete

Seitenvalven/Lateral blades:
27 mm **tief**/deep

Mittelvalve/ Center blade
24 x 20
06-280-04

06-277-18, Fig. 1

Seitenvalven/Lateral blades:
65 mm **tief**/deep

Mittelvalve/ Center blade
45x80 mm
06-280-01

06-277-20, Fig. 2

Seitenvalven/Lateral blades:
100 mm **tief**/deep

Mittelvalve/ Center blade
102x60 mm
06-280-03

06-277-25, Fig. 3

Seitenvalven/Lateral blades:
100 mm **tief**/deep

Mittelvalve/ Center blade
70x80 mm
06-280-02

180,0 cm



Balfour

06-277-18 Fig. 1
06-277-20 Fig. 2
06-277-25 Fig. 3



Balfour
06-278-18

Seitenvalven/Lateral blades:
70 mm **tief/deep**

Mittelvalve/ Center blade
45x80 mm
06-280-01



Balfour, US-Modell
06-279-00

Seitenvalven/Lateral blades:
70 mm **tief/deep**

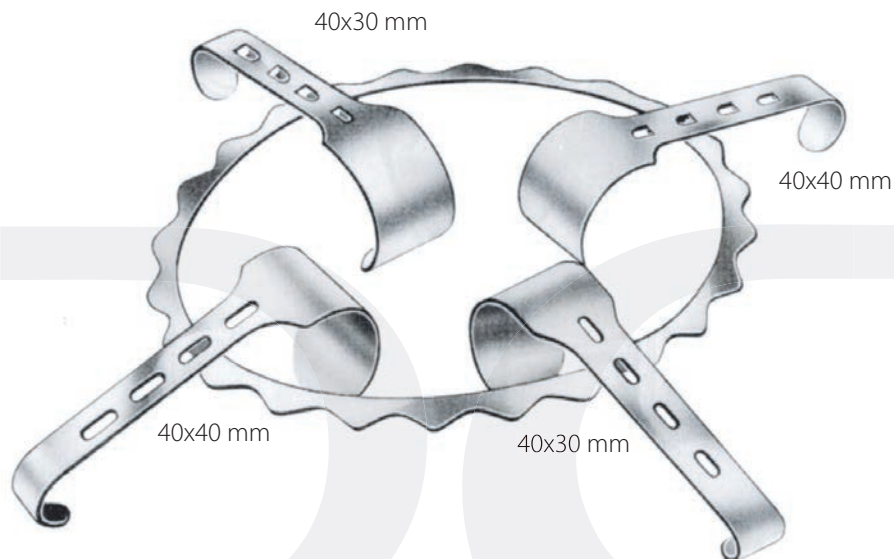
Mittelvalve/ Center blade
70x80 mm
06-280-02



Balfour
06-280-01 45x80 mm
06-280-02 70x80 mm



Balfour
06-280-03 100x60 mm



Dennis-Browne, komplett/complete
06-281-00

bestehend aus/
consisting of:

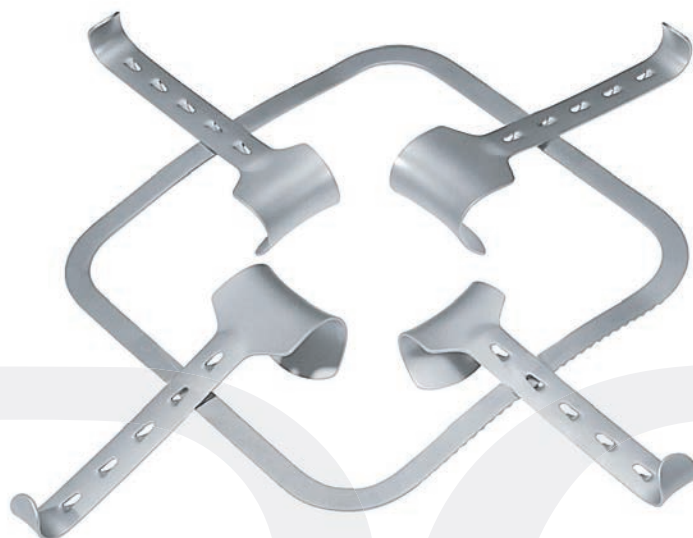
Rahmen Frame, only	06-281-15	175x150 mm
2 Rahmenhaken Blades	06-281-30	40x30 mm
2 Rahmenhaken Blades	06-281-40	40x40 mm



O'Sullivan-O'Connor
komplett/complete
06-282-00

bestehend aus/
consisting of:

Rahmen Frame, only	06-282-01	
2 Rahmenhaken Blades	06-282-02	80x45 mm
1 Rahmenhaken Blades	06-282-03	110x70 mm



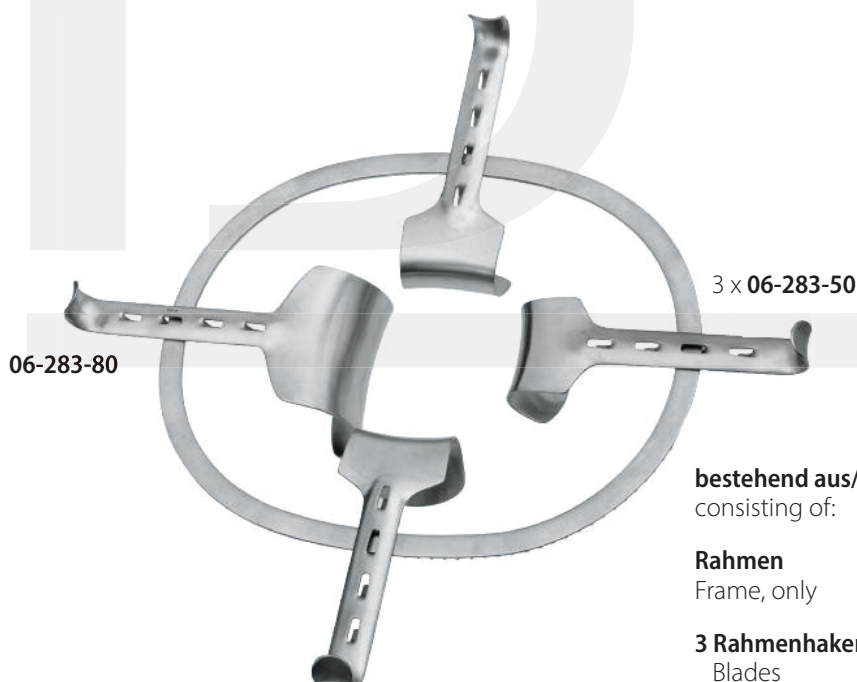
Kirschner, komplett/complete
06-283-00

bestehend aus/
consisting of:

Rahmen Frame, only	06-283-24	240x240 mm
2 Rahmenhaken Blades	06-283-40	40x55 mm
2 Rahmenhaken Blades	06-283-50	50x65 mm

weitere Einzelteile/
other parts:

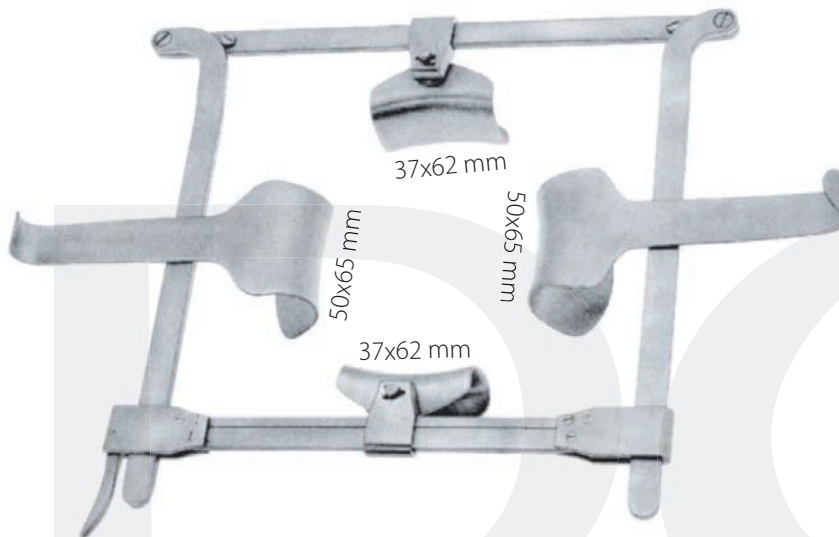
Rahmen Frame, only	06-283-26	260x300 mm
Rahmen Frame, only	06-283-36	260x360 mm
1 Rahmenhaken Blades	06-283-60	60x85 mm
	06-283-78	78x65 mm
	06-283-80	80x90 mm
	06-283-98	98x50 mm
	06-283-99	105x35 mm



Kirschner, oval
komplett/complete
06-284-00

bestehend aus/
consisting of:

Rahmen Frame, only	06-284-30	300x240 mm
3 Rahmenhaken Blades	06-283-50	50x65 mm
je 1 Rahmenhaken one blade each	06-283-80	80x90 mm
	06-283-98	98x50 mm
	06-283-99	105x35 mm



Franz
komplett/complete
06-286-00

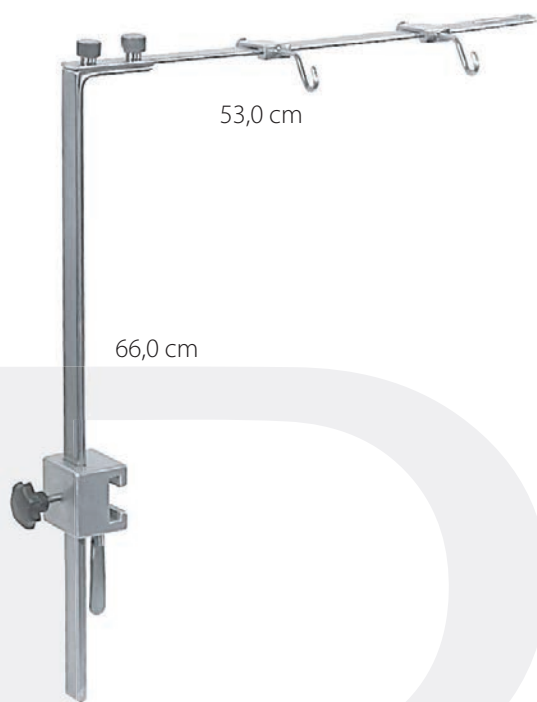
bestehend aus/
consisting of:

Rahmen Frame, only	06-286-01	220x220 mm
2 Rahmenhaken Blades	06-268-02	37x62 mm
2 Rahmenhaken Blades	06-283-50	50x65 mm

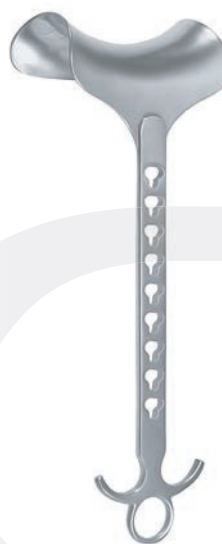


Holzbach
06-295-00

Bauchdeckenhalter Abdominal Retractors



Rochard
06-300-01



Rochard
06-300-09 50x95 mm
06-300-10 50x105 mm
06-300-12 50x120 mm
06-300-13 50x135 mm
06-300-15 50x155 mm



Fixiervorrichtung
Fixation device
06-300-05
19,0 cm



Rochard
06-300-02



Doyen
28,0 cm

55 x 95 mm **06-301-01**
55 x 105 mm **06-301-02**
55 x 115 mm **06-301-03**
55 x 125 mm **06-301-04**



Kette mit Gewicht
Chain with weight
79cm 645g **06-301-79**