



10

EN

Retractors

DE

Wundhaken und -sperrer

ES

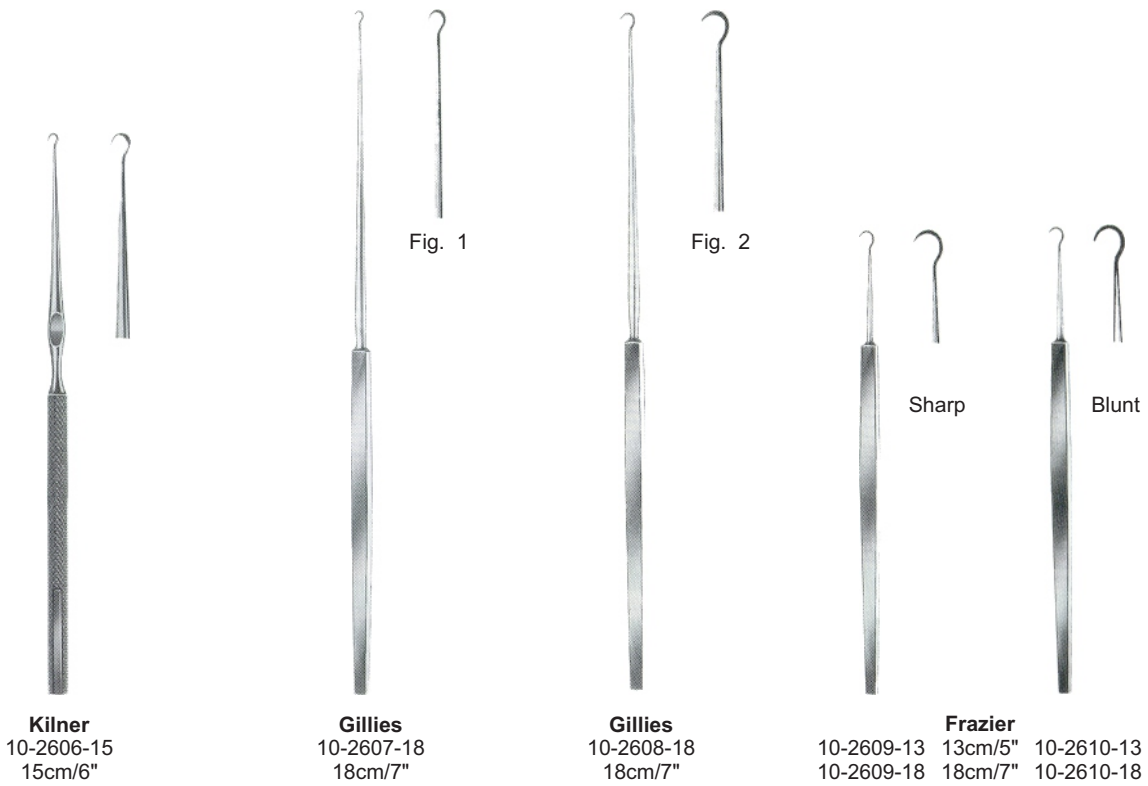
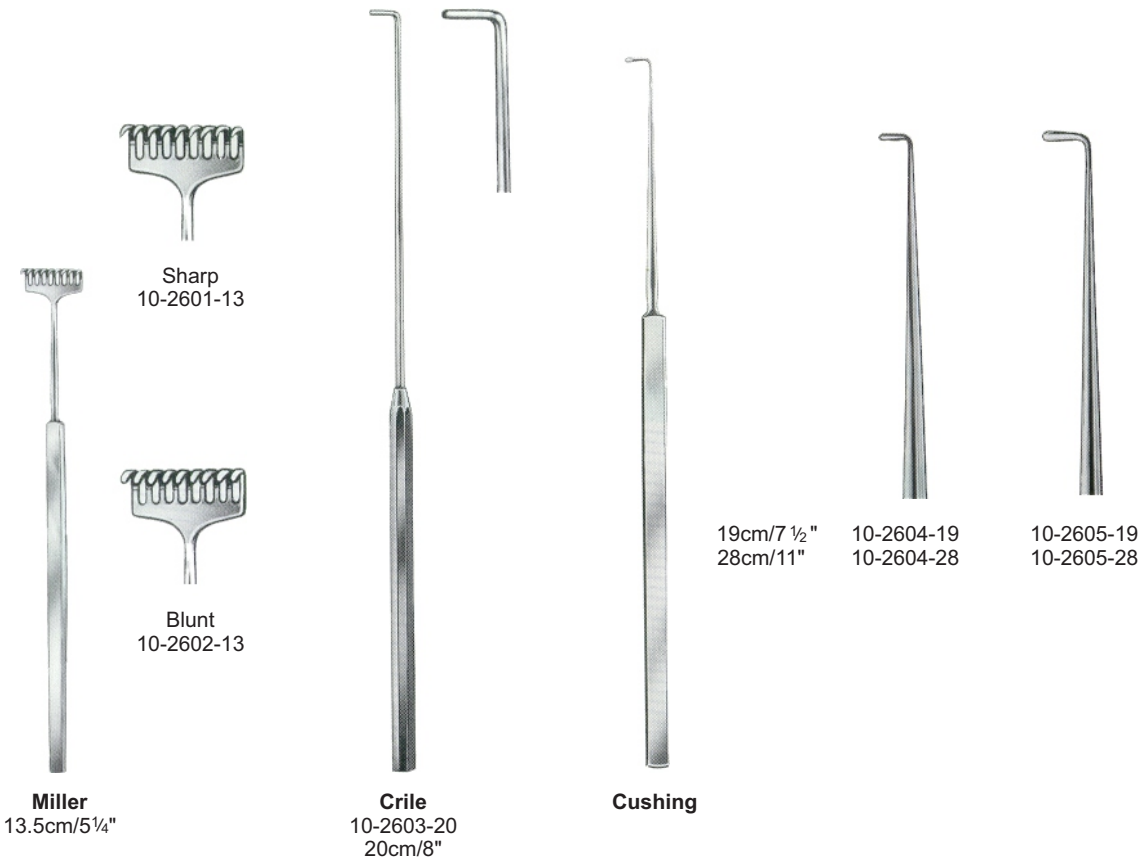
Separadores

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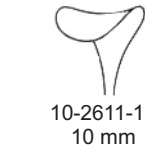




11-1811-16
16cm/6¼"



10-2611-08
8 mm



10-2611-10
10 mm



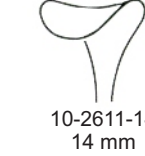
10-2612-12
12 mm



10-2612-14
14 mm



10-2611-12
12 mm



10-2611-14
14 mm



10-2612-16
16 mm



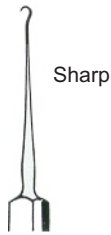
10-2612-18
18 mm



10-2611-16
16 mm



10-2611-18
18 mm



Sharp



Blunt

Graefe
10-2613-16 16cm/6¼" 10-2614-16



10-2615-16
16cm/6¼"



10-2616-16
16cm/6¼"



O, Connor
10-2617-16
16cm/6¼"



10-2618-16



10-2619-16

Guthrie



10-2620-16
16cm/6¼"

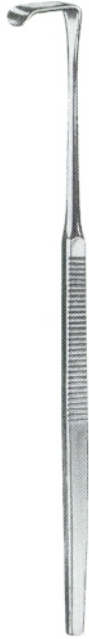


10-2621-16
16cm/6¼"



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Mini-Langenbeck
16 cm/6¼"



10-2622-10
10x6 mm



10-2622-17
17x5 mm



10-2622-20
20x6 mm



10-2622-22
22x8 mm



Kleinert-Kutz
13cm/5"

3 mm



10-2623-03

5 mm



10-2623-05

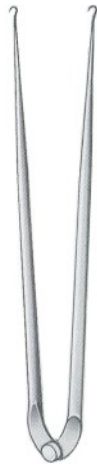
7 mm



10-2623-07



10-2624-15
Barsky
15cm/6" 10-2625-15



Humby
10-2626-11
11.5cm/4½"



Lukens
10-2627-17
17cm/6¾"



Thymus-Hook



Jackson
10-2628-17
17cm/6¾"



Malleable



Gil-Vernet
24cm/9½"

08 mm 10-2633-08	10-2634-08
11 mm 10-2633-11	10-2634-11
15 mm 10-2633-15	10-2634-15
17 mm 10-2633-17	10-2634-17
20 mm 10-2633-20	10-2634-20
23 mm 10-2633-23	10-2634-23

Malleable



24cm/9½"

12x14 mm



Little
10-2635-20
20cm/8"



Love-(Morse)
25cm/10"

- 10 mm 10-2636-10
- 15 mm 10-2636-15
- 20 mm 10-2636-20
- 30 mm 10-2636-30
- 40 mm 10-2636-40
- 50 mm 10-2636-50



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	Sharp	Blunt		Sharp	Blunt
	10-2637-01	10-2638-01		10-2639-01	10-2640-01
	10-2637-02	10-2638-02		10-2639-02	10-2640-02
	10-2637-03	10-2638-03		10-2639-03	10-2640-03
	10-2637-04	10-2638-04		10-2639-04	10-2640-04
Standard 16cm/6¼"			16cm/6¼"		

Flexible		Sharp		Blunt	
	10-2641-01		10-2642-01		
	10-2641-02		10-2642-02		Sharp 10-2643-04
	10-2641-03		10-2642-03		
	10-2641-04		10-2642-04		Blunt 10-2644-04
16cm/6¼"					



10-2643-02
13.5cm/5¼"



Jackson
10-2644-13
13cm/5"



Bergmann
10-2645-14
14cm/5½"



Iterson
16cm/6¼"



10-2646-16



10-2646-16



Meyerding
18cm/7"



10-2647-18
18x7 mm



10-2650-18
16x5 mm



10-2648-18
7x4 mm



10-2651-18
10x3 mm



10-2649-18
7x4 mm



10-2652-18



Volkman
11.5cm/4½"



Sharp

10-2653-02



Blunt

10-2654-02



10-2653-03



10-2654-03



10-2653-04



10-2654-04



11-1852-06



10-2654-06

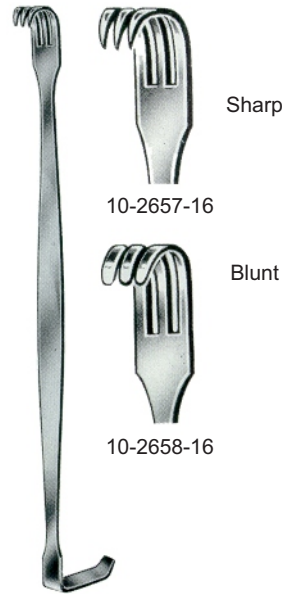


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Senn-Miller
16cm/6¼"



Baby-Senn-Miller
16cm/6¼"



Rangell-Davis
10-2659-14
14cm/5½"



Senn-Green
15cm/6"



Langenbeck-Green
16cm/6¼"



Volkman
10-2664-22
22 cm/8³/₄"



Volkman
10-2665-22
22 cm/8³/₄"



10-2666-23
23 cm/9"



10-2667-23
23 cm/9"



		9x8 mm	9x13 mm	9x19 mm	9x29 mm	9x40 mm
sharp						
	10-2668-01	10-2668-02	10-2668-03	10-2668-04	10-2668-06	10-2668-08
blunt						
	10-2669-01	10-2669-02	10-2669-03	10-2669-04	10-2669-06	10-2669-08
semi-sharp						
	10-2670-01	10-2670-02	10-2670-03	10-2670-04	10-2670-06	10-2670-08

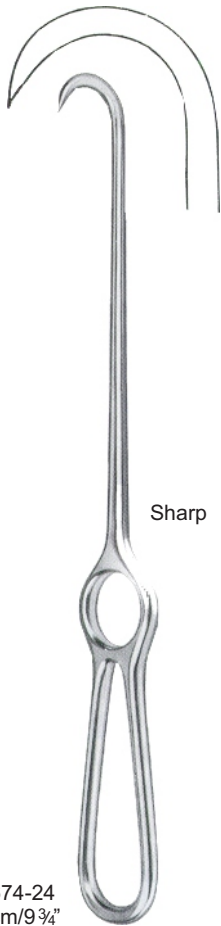
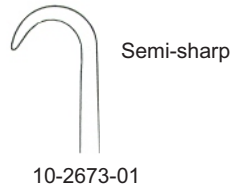


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Volkmann
23 cm/9"





Kocher
21.5cm/8½"

		15x10 mm	15x15 mm	15x20 mm	15x30 mm	15x40 mm
sharp						
	10-2679-01	10-2679-02	10-2679-03	10-2679-04	10-2679-06	10-2679-08
blunt						
	10-2680-01	10-2680-02	10-2680-03	10-2680-04	10-2680-06	10-2680-08
semi-sharp						
	10-2681-01	10-2681-02	10-2681-03	10-2681-04	10-2681-06	10-2681-08



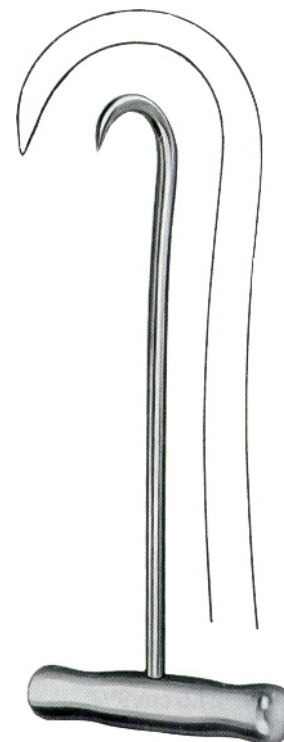
sharp

10-2682-20
20 cm/8"



blunt

10-2683-20
20 cm/8"



sharp

10-2684-14
14 cm/5½"



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10-2685-03
36x30 mm

Ollier
22.5 cm/9"



10-2685-04
36x60 mm



10-2686-02
40x50 mm

Israel
25cm/10"



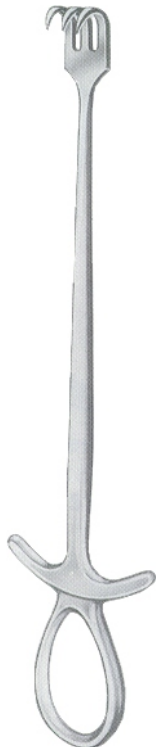
10-2686-01
40x40 mm



10-2686-03
50x60 mm



10-2686-04
70x70 mm



Murphy
19.5 cm/7¾"

Sharp



10-2687-02



10-2687-03



10-2687-04



11-1886-06



blunt



10-2688-02



10-2688-03



10-2688-04



11-1887-06







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38x20 mm



Kocher
10-2696-22
22cm/8¾"

10-2697-01
19x12 mm
11-1897-02
21x15 mm



Kocher
19cm/7½"

10-2698-01 25x06 mm
10-2698-02 25x08 mm
10-2698-03 35x08 mm
10-2698-04 35x11 mm
10-2698-05 35x15 mm
10-2698-06 40x11 mm
10-2698-07 55x11 mm
10-2698-08 70x14 mm
10-2698-09 80x12 mm
10-2698-10 80x16 mm

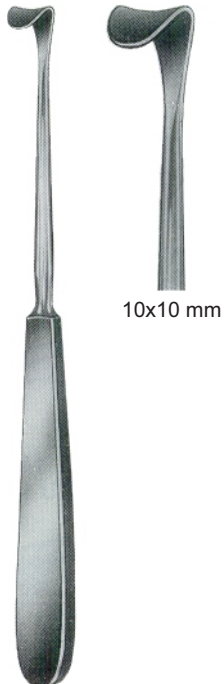


Kocher-Langenbeck
21.5cm/8½"

67x17cm



Casper
10-2699-21
21.5cm/8½"

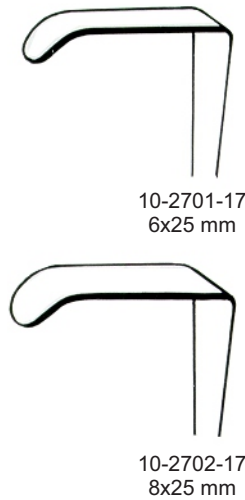


Cushing-Kocher
10-2700-18
18cm/7"

10x10 mm



Langenbeck-Green
17cm/6¾"



10-2701-17
6x25 mm

10-2702-17
8x25 mm



Strandell-Stille
19cm/7½"



10-2703-19



10-2704-19

toothed



Tendon Sheath Hook



10-2705-02

10-2706-03

10-2707-04

Klapp
17.5 cm/7"

Decompression Hook



Cushing
10-2708-20
20cm/8"



10-2709-01
22x15 mm

10-2709-02
38x20 mm



10-2709-03
67x25 mm

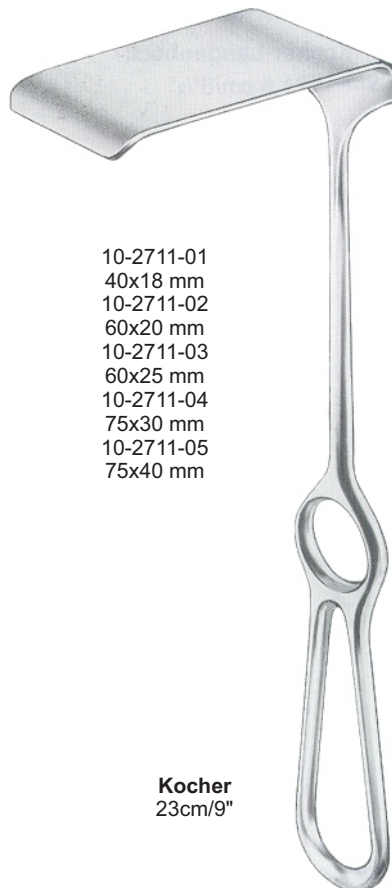


10-2712-04
100x35 mm



- 10-2710-01
60x20 mm
- 10-2710-02
80x30 mm
- 10-2710-03
100x30 mm
- 10-2710-04
120x30 mm
- 10-2710-05
140x30 mm
- 10-2710-06
140x40 mm

Heosel
25cm/10"



- 10-2711-01
40x18 mm
- 10-2711-02
60x20 mm
- 10-2711-03
60x25 mm
- 10-2711-04
75x30 mm
- 10-2711-05
75x40 mm

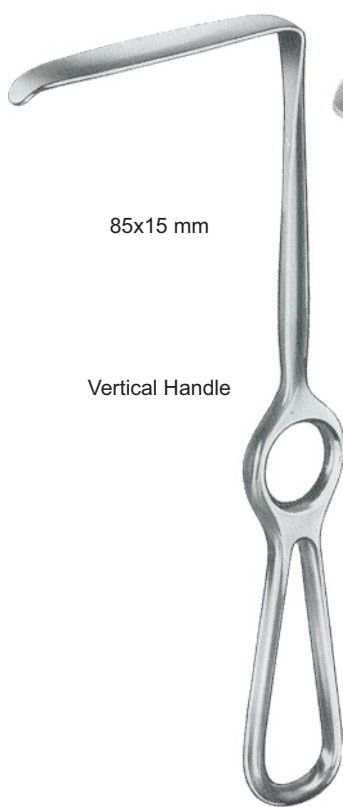
Kocher
23cm/9"

Kocher-Wagner
28cm/11"



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85x15 mm

Vertical Handle

Langenbeck
10-2713-21
21.5cm/8½"



10-2713-01
55x20 mm
10-2713-02
63x20 mm
10-2713-03
60x20 mm

Langenbeck
21cm/8¼"



10-2714-01
35x7 mm
10-2714-02
35x10 mm
10-2714-03
35x15 mm
10-2714-04
60x20 mm

Langenbeck
21cm/8¼"



10-2715-19
28x6 mm

Lahey
19cm/7½"



23cm/9"

Sauerbruch
10-2716-01 45x15 mm
10-2716-02 55x23 mm
10-2716-03 72x20 mm



Langenbeck
21cm/8¼"

10-2717-01 30x11 mm 10-2718-01
10-2717-02 30x14 mm
10-2717-03 33x14 mm
10-2717-04 30x16 mm
10-2717-05 40x11 mm 10-2718-05
10-2717-06 42x13 mm 10-2718-06
10-2717-07 50x11 mm

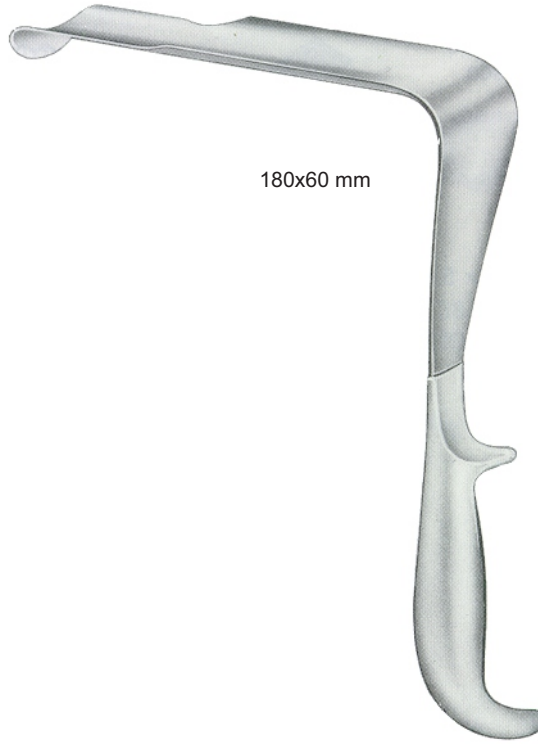


Langenbeck
22cm/8¾"



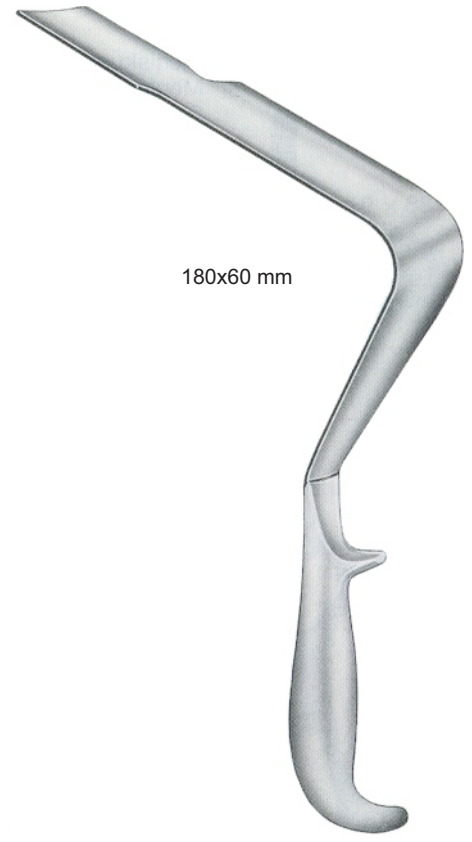
130x60 mm

St. Marks
10-2719-29
29cm/11½"



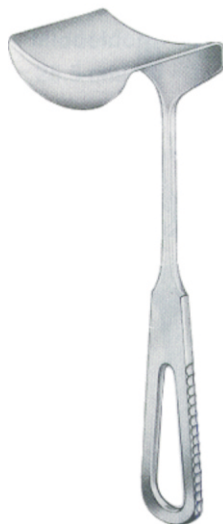
180x60 mm

St. Marks
10-2720-32
32.5cm/12¾"



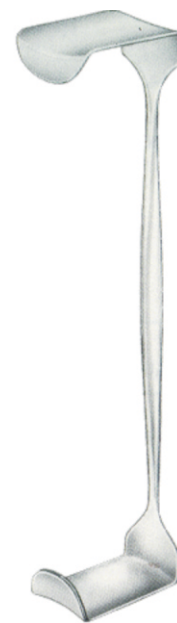
180x60 mm

St. Marks
10-2721-33
33cm/13"



10-2722-01
70x40 mm
10-2722-02
70x50 mm
10-2722-03
70x65 mm

Morris
21cm/8¼"



10-2723-01
32x50 mm/38x50mm
10-2723-02
45x50 mm/50x50mm
10-2723-03
65x50 mm/38x50mm

Morris
24cm/9½"



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Meniscus Retractors

38x9 mm

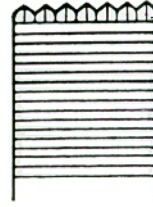


10-2724-21
21cm/8¼"

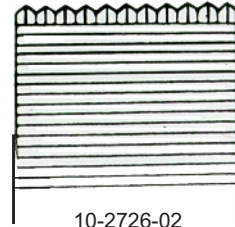


40x5 mm

Blount
10-2725-18
18cm/7"



10-2726-01
15x15 mm



10-2726-02
15x23 mm

Crawford
19cm/7½"



Green
10-2727-22
22cm/8½"



Middeldorpf

10-2728-01



14x17 mm
21.5cm/8½"

10-2729-01

10-2728-02



22x22 mm
22cm/8¾"

10-2729-02

10-2728-03



26x30 mm
23.5cm/9¼"

10-2729-03



Middeldorpf



64X41 mm

51X19 mm

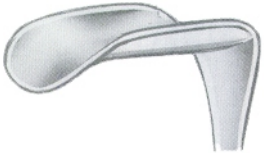
51x38 mm



10-2730-01
25X19 mm



10-2730-02
35X25 mm



10-2730-03
38X38 mm



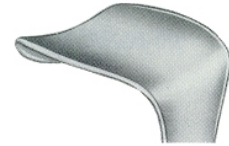
Richardson
10-2730-04
24cm/9½"



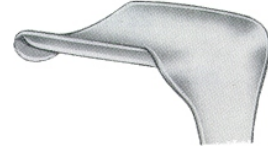
Richardson
10-2731-01
23.5cm/9¼"



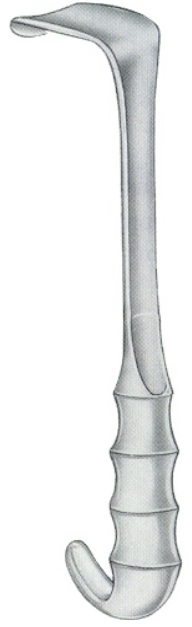
10-2732-02
64x51 mm



10-2732-03
76x64 mm



10-2732-04
89x76 mm



Kelly
10-2733-01
25cm/10"



10-2734-01
45x45 mm

Middeldorpf
25.5cm/10"

10-2734-01
45x45 mm
10-2734-02
45x50 mm
10-2734-03
55x70 mm



10-2735-01
28x20 mm



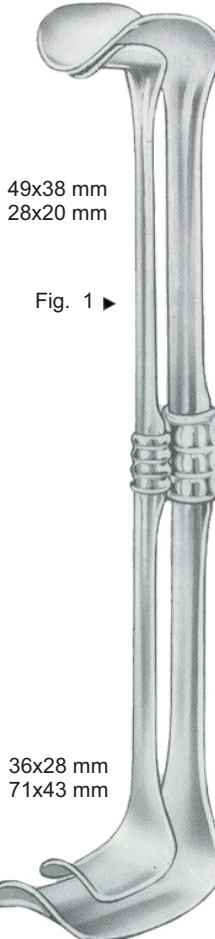
10-2735-02
30x28 mm



10-2735-03
38x37 mm



10-2735-04
52x22 mm



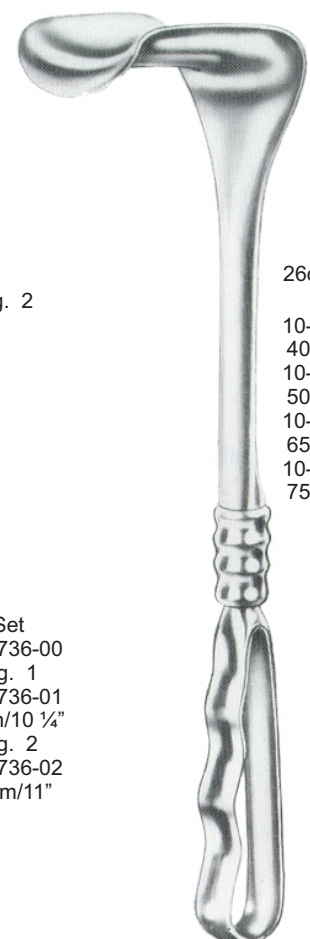
49x38 mm
28x20 mm

Fig. 1 ▶

◀ Fig. 2

Set
10-2736-00
Fig. 1
10-2736-01
26cm/10 ¼"
Fig. 2
10-2736-02
28cm/11"

Richardson-Eastman



Kelly
26cm/10¼"

10-2737-01
40x50 mm
10-2737-02
50x65 mm
10-2737-03
65x75 mm
10-2737-04
75x90 mm



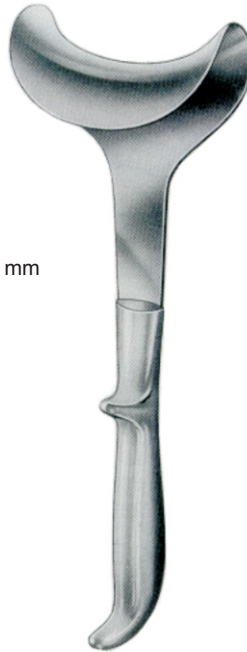
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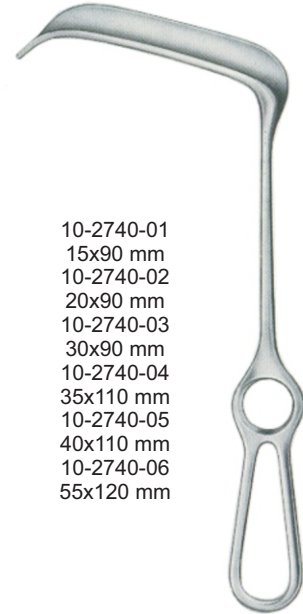
10-2738-01
45x40 mm
10-2738-02
45x50 mm
10-2738-03
45x60 mm
10-2738-04
45x75 mm
10-2738-05
65x85 mm

Fritsch
24cm/9½"



50x85 mm

Doyen
10-2739-25
25cm/10"



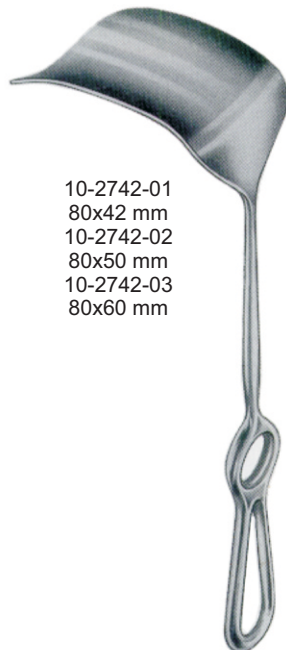
10-2740-01
15x90 mm
10-2740-02
20x90 mm
10-2740-03
30x90 mm
10-2740-04
35x110 mm
10-2740-05
40x110 mm
10-2740-06
55x120 mm

Doyen-Stille
24cm/9½"



70x25 mm

Kocher
10-2741-22
22.5cm/9"



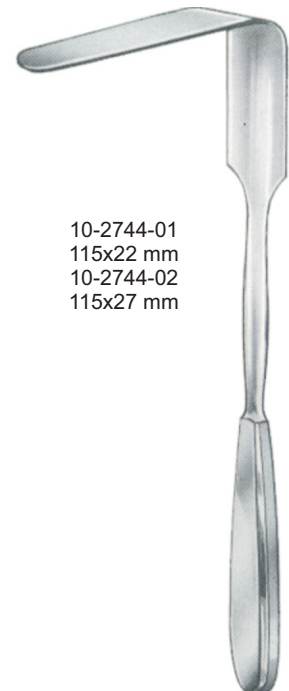
10-2742-01
80x42 mm
10-2742-02
80x50 mm
10-2742-03
80x60 mm

Kocher
25cm/10"



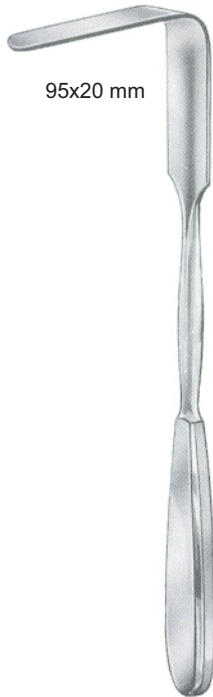
60x60 mm

Tuffier
10-2743-23
23cm/9"



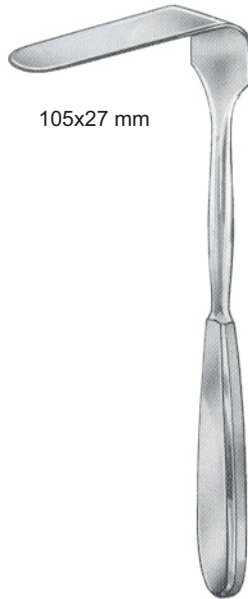
10-2744-01
115x22 mm
10-2744-02
115x27 mm

Simon
28cm/11"



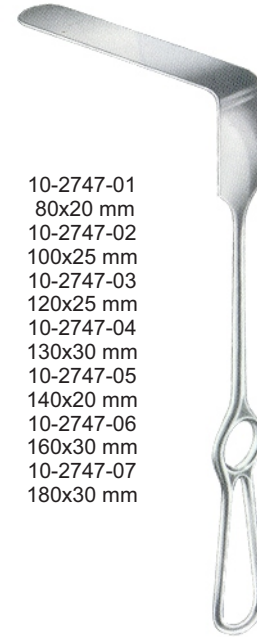
95x20 mm

Tuebingen
10-2745-28
28cm/11"



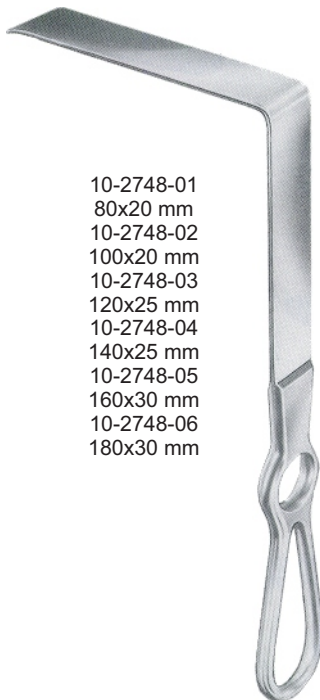
105x27 mm

Martin
10-2746-26
26cm/10¼"



10-2747-01
80x20 mm
10-2747-02
100x25 mm
10-2747-03
120x25 mm
10-2747-04
130x30 mm
10-2747-05
140x20 mm
10-2747-06
160x30 mm
10-2747-07
180x30 mm

Brunner
25cm/10"



10-2748-01
80x20 mm
10-2748-02
100x20 mm
10-2748-03
120x25 mm
10-2748-04
140x25 mm
10-2748-05
160x30 mm
10-2748-06
180x30 mm

Brunner
25cm/10"



10-2749-01
85x35 mm
10-2749-02
120x50 mm
10-2749-03
155x50 mm

Mikulicz
26cm/10¼"



90x50 mm

Mikulicz
10-2750-26
26cm/10¼"



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10-2751-01
160x38 mm
10-2751-02
160x57 mm
10-2751-01
190x38 mm
10-2751-02
190x57 mm

Kelly
27cm/10½"



Polloson
10-2752-27
27cm/10½"



Polloson
10-2753-27
27cm/10½"



10-2754-03
115x65 mm

10-2754-02
115x38 mm

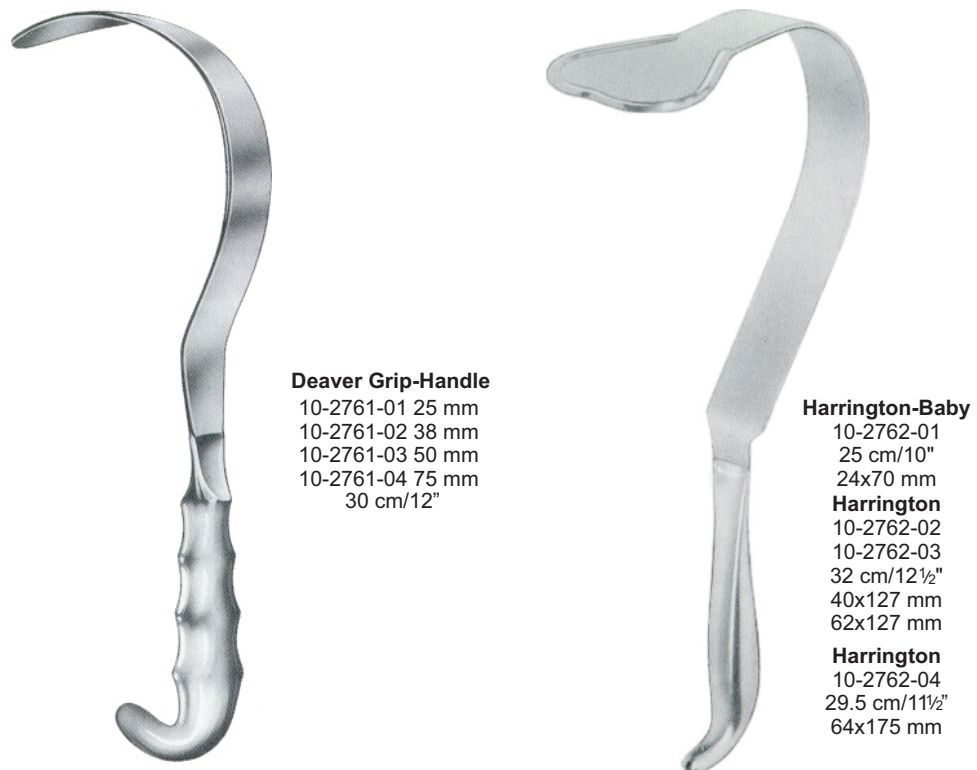
10-2754-01
82x20 mm

Coryllos
23.0cm/9"



10-2755-25
130x38 mm

Sauerbruch
25cm/10"





RETRACTORS

Retractors
Wundhaken
Separadores



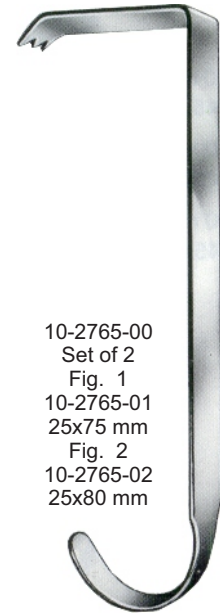
10-2763-01
50x16 mm
10-2763-02
75x25 mm
10-2763-03
90x50 mm

Meyerding
22.5cm/9"



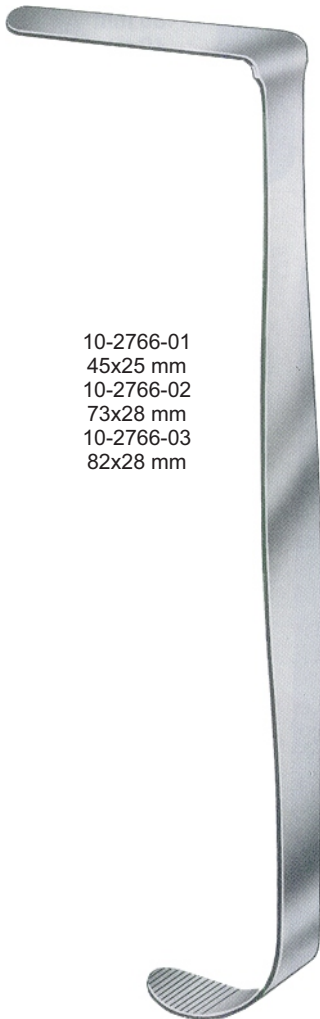
Zenker

10-2764-01 25cm/10" 35x08 mm
10-2764-02 26cm10¼" 60x12 mm
10-2764-03 27.5cm/10¾" 75x12 mm



10-2765-00
Set of 2
Fig. 1
10-2765-01
25x75 mm
Fig. 2
10-2765-02
25x80 mm

Hibbs
24cm/9½"



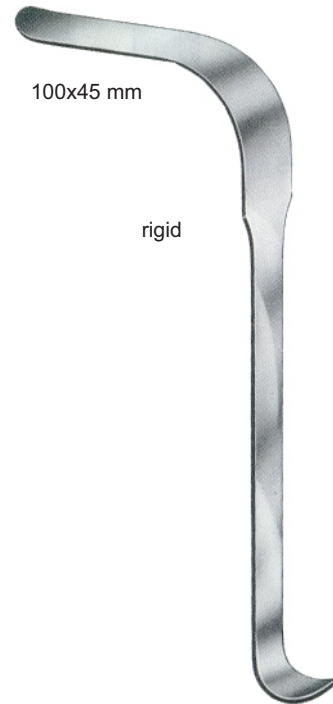
10-2766-01
45x25 mm
10-2766-02
73x28 mm
10-2766-03
82x28 mm

Heaney
27cm/10½"



46 mm

Kuemmel
10-2767-33
33cm/13"



100x45 mm

rigid

Koerte
10-2768-28
28cm/11"



10-2769-20
20 mm
10-2769-30
30mm
10-2769-40
40 mm



Kader
27cm/10½"



10-2770-01
25.5cm/10"
45 mm
10-2770-02
27.5cm/10¾"
60 mm

Leriche



Malleable
10-2771-01 20 mm
10-2771-02 25 mm
10-2771-03 30 mm
10-2771-04 35 mm
10-2771-05 40 mm
10-2771-06 45 mm
10-2771-07 50 mm
10-2771-08 64 mm
10-2771-09 76 mm
10-2771-10 102 mm
33cm/13"

Malleable

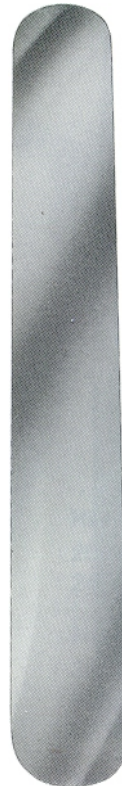


Malleable
10-2772-01
200x6 mm
10-2772-02
200x8 mm
10-2772-03
200x10 mm
10-2772-04
200x12 mm
10-2772-05
200x17 mm
10-2772-06
200x20 mm
10-2772-07
200x25 mm
10-2772-08
250x25 mm



20cm/8"

Malleable
10-2773-01
280x25/30 mm
10-2773-02
300x37/45 mm
10-2773-03
300x40/50 mm



Haberer
21cm/8¼"



Reverdin
10-2774-28
28 cm/11"

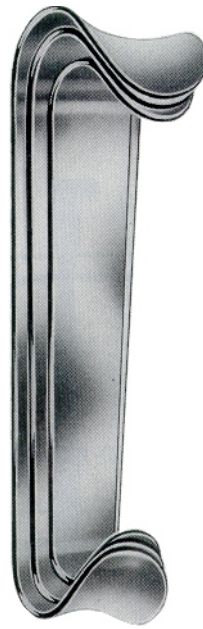


RETRACTORS

Retractors
Wundhaken
Separadores



Collin-Hartmann



Roux



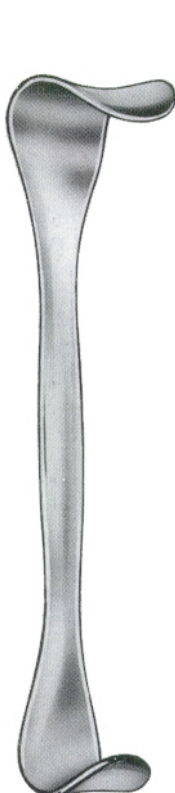
Baby-Roux
13 cm/5"



Mini-Roux
14 cm/5½"

Set	10-2774-00	Set	10-2775-00	10-2776-13	10-2777-14
14 cm/5½"	10-2774-01	14 cm/5½" Fig. 1	10-2775-01		
16 cm/6"	10-2774-02	15 cm/6" Fig. 2	10-2775-02		
		17 cm/6¾" Fig. 3	10-2775-03		

37x40 mm



37x31 mm

Goelet
10-2778-19
19 cm/7½"



Parker-Langenbeck (US-Army)
10-2779-21
21cm/8¼"

Set



Parker
10-2780-13
13.5 cm/5¼"

Set



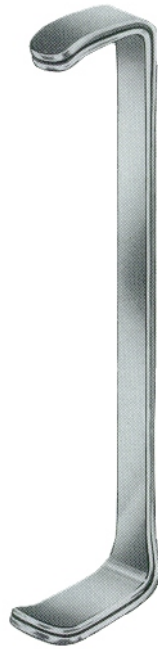
Parker
10-2781-18
18 cm/7"

Set



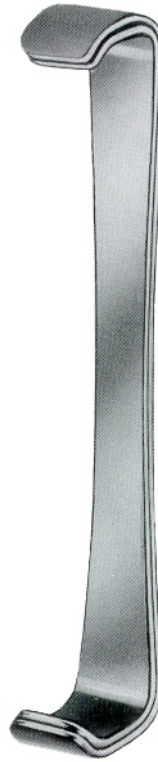
Set

Parker-Mott
10-2782-16
16 cm/6¼"



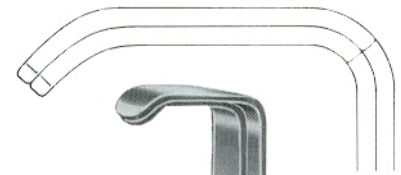
Set

Farabeuf
10-2783-12
12 cm/4¾"



Set

Farabeuf
10-2784-15
15 cm/6"



Set

Collin
10-2785-16
16.5 cm/6½"



Set

Mayo-Collin
10-2786-15
15 cm/6"



Set

Mathieu
10-2787-19
19 cm/7½"



RETRACTORS

Retractors
Wundhaken
Separadores



Davidson
16cm/6¼"
75x50 mm
75x90 mm
10-2788-01
10-2788-02



Cooley
10-2789-01
21.5cm/8½"



Cooley
10-2790-02
21.5cm/8½"



Cooley
10-2790-03
23cm/9"



Ross
27cm/10½"

- Fig. 1 10-2791-01 13x13 mm
- Fig. 2 10-2791-02 14x12 mm
- Fig. 3 10-2791-03 18x18 mm
- Fig. 4 10-2791-04 20x20 mm
- Fig. 5 10-2791-05 22x18 mm
- Fig. 6 10-2791-06 26x24 mm



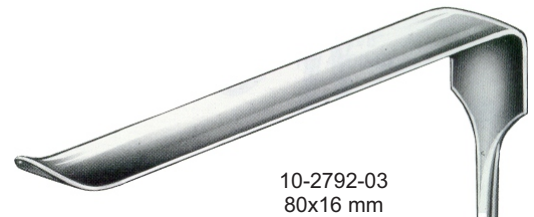
22cm/8¾"



10-2792-01
42x13 mm



10-2792-02
60x12 mm



10-2792-03
80x16 mm



22cm/8¾"



10-2793-01
25x7 mm



10-2793-02
31x10 mm



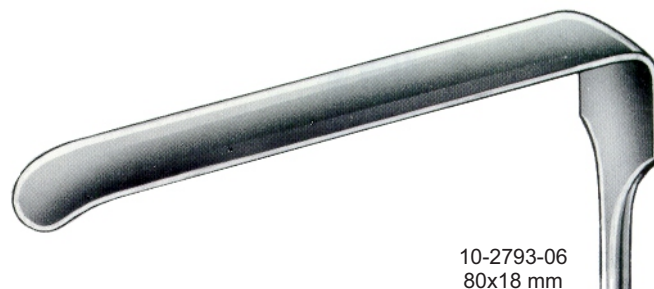
10-2793-03
42x11 mm



10-2793-04
55x12 mm



10-2793-05
70x14 mm

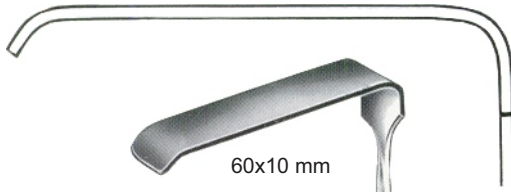


10-2793-06
80x18 mm



RETRACTORS

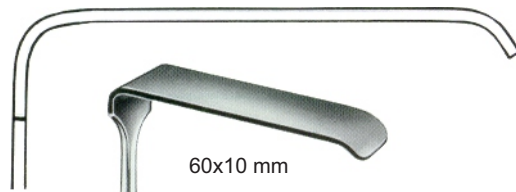
Retractors
Wundhaken
Separadores



60x10 mm



Kirsch
10-2794-01
20cm/8"



60x10 mm



Kirsch
10-2795-02
20cm/8"



Set
10-2796-00

10-2796-01
24.5cm/10"

10-2796-02
24.5cm/10"



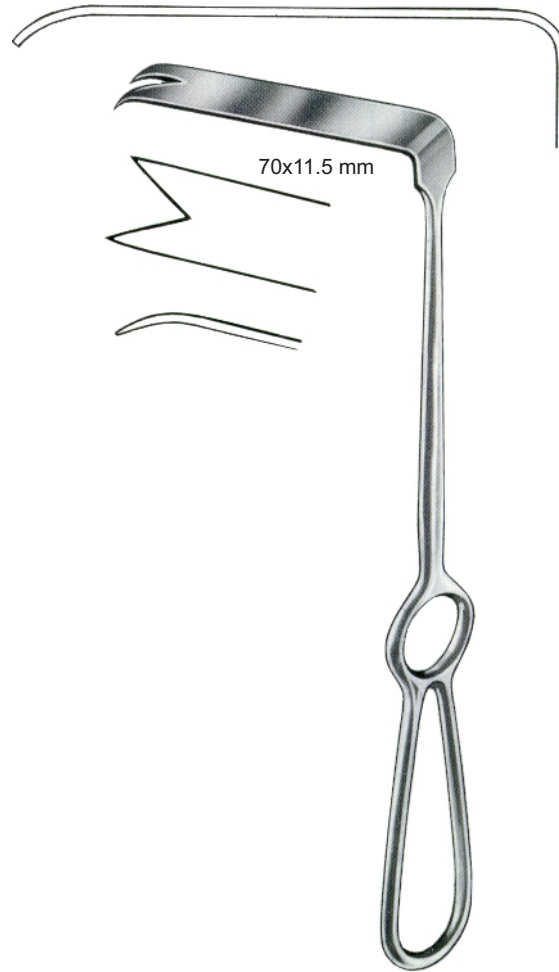
10-2797-01
40x12 mm

10-2797-02
55x14 mm

Dockhorn
20cm/8"



Spina-Nasalis
10-2798-01
22 cm/8¾"



Ramus
10-2799-02
22 cm/8¾"



10-2800-15
15.5 cm/6"



10-2801-16
16 cm/6¼"



RETRACTORS

Retractors
Wundhaken
Separadores



10 mm

20 mm

10-2802-10 10 mm
10-2802-20 20 mm
19cm/7½"



Dingman
10-2803-17
17.5cm/7"



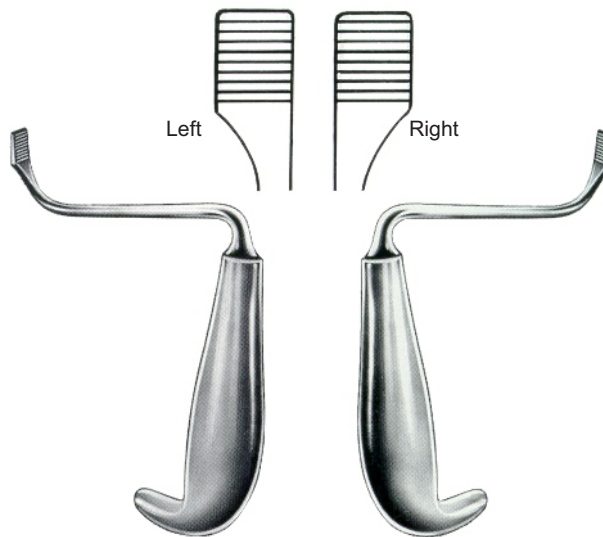
Soeresen-Hein
10-2804-17
17.5cm/7"



Dingman
10-2805-21
21cm/8¼"



10-2806-18
18.5cm/7¼"



Left

Right

Tessier
10-2807-01
15cm/6"

Tessier
10-2808-02
15cm/6"



Dingman
10-2809-00



Tessier
20.5cm/8"



10-2810-10
10 mm



10-2811-10
10 mm



10-2812-01
18.5cm/7¼"



10-2813-02
18.5cm/7¼"



10-2814-07
7 mm
21.5cm/8½"



10-2815-10
10 mm
21.5cm/8½"



15cm/6"



11-2016-02
2.5 mm



10-2816-04
4 mm



Bowdler-Henry's
10-2817-16
16.5cm/6½"



Gillies
10-2818-21
21cm/8¼"



Gillies
10-2819-21
21cm/8¼"



RETRACTORS

Retractors
Wundhaken
Separadores



Bose



Sharp

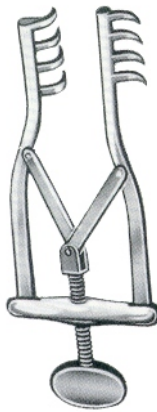
Finsen

Blunt



Sharp
Finsen

cm	in				
5	2		10-2821-05	10-2822-05	
7	2 3/4"	10-2820-07	10-2821-07	10-2822-07	10-2823-07



Allport
11-2026-09
9.5cm/3 3/4"

Sharp



Alm

Blunt

cm	in		cm	in		
8.5	3 1/2"	10-2824-08	7	2 3/4"	10-2825-07	10-2826-07
11.5	4 1/2"	10-2824-11	10	4	10-2825-10	10-2826-10



Holzheimer

Sharp
10-2827-10 10 cm/4" blunt
10-2828-10



Jansen

Sharp
10-2829-10 10.5 cm/4 1/4" blunt
10-2830-10



Jansen-Deep

Sharp
10-2831-10 10.5 cm/4 1/4" blunt
10-2832-10



Plester
10-2833-11
11.5 cm/4½"



Plester
10-2834-11
11.5 cm/4½"

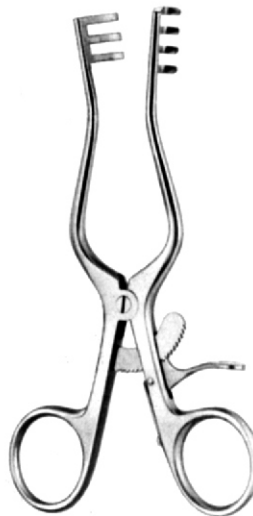


Plester
Sharp 10-2835-13 13 cm/5" blunt 10-2836-13



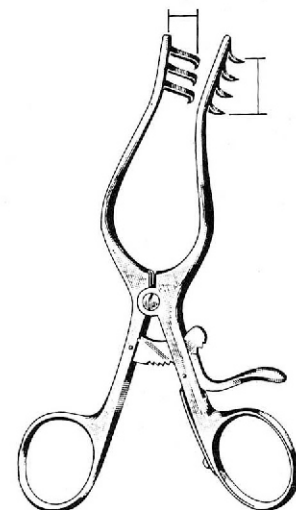
Weitlaner

	Sharp	Blunt
10.5 cm/4¼"	10-2837-10	10-2838-10
13.0 cm/5"	10-2837-13	10-2838-13
14.0 cm/5½"	10-2837-14	10-2838-14
16.5 cm/6½"	10-2837-16	10-2838-16



Weitlaner

	Sharp	Blunt
	10-2839-13	10-2840-13
	10-2839-14	10-2840-14
	10-2839-16	10-2840-16



Weitlaner-Wullstein

	Sharp	Blunt
	10-2841-13	10-2842-13
	10-2841-14	10-2842-14
	10-2841-16	10-2842-16



RETRACTORS

Retractors
Wundhaken
Separadores



Mollison
10-2843-15
15 cm/6"



Tuebinger-Modell
10-2844-16
16 cm/6 1/4"



Complete with 2 pairs of blades and centre blade

Henner(Lempert)
10-2845-12
12 cm/4 1/2"



Weitlaner-Baby

13 cm/5"
16 cm/6 1/4" 10-2846-13



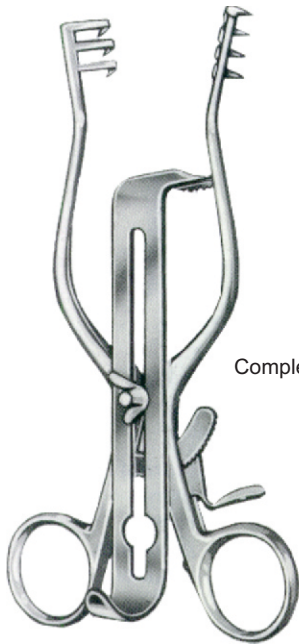
Milligan

Sharp Blunt
10-2847-13 10-2848-13



Cone (Adson-Baby)

Sharp Blunt
10-2849-13 10-2850-13
10-2849-16 10-2850-16



Complete with 3 Central blades

Henley
Sharp 10-2851-16 16.5 cm/6½"
Blunt 10-2852-16

Central blades, only



10-2853-19 16x19 mm
10-2854-25 16x25 mm
10-2855-32 16x32 mm



Travers
10-2856-21
21 cm/8¼"

Jaws Depth

25 mm
44 mm



Beckmann-Adson
31 cm/12¼"

Sharp 10-2857-01
Blunt 10-2858-01
10-2857-02
10-2858-02



3x4 Teeth

Adson
27 cm/10½"

Sharp 10-2859-27
Blunt 10-2860-27



RETRACTORS

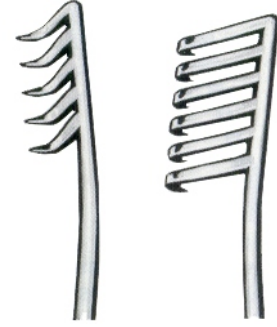
Retractors
Wundhaken
Separadores



Weitlaner



3x4 Teeth



5x6 Teeth

	Sharp	Blunt	Sharp	Blunt
20 cm/8"	10-2861-20	10-2862-20		
25 cm/10"	10-2861-25	10-2862-25	10-2863-25	10-2864-25



Adson



Anderson-Adson



Cone

	Sharp	Blunt	Sharp	Blunt	Sharp	Blunt
20 cm/8"	10-2865-20	10-2866-20	10-2867-20	10-2868-20	10-2869-20	10-2870-20
26 cm/10¼"	10-2865-26	10-2866-26			10-2869-26	10-2870-26



5x6 Teeth



Adson

Sharp 10-2871-27 27cm/10½"
Blunt 10-2872-27



**Beckmann-Adson
(Standard)**

Sharp 10-2873-31 31cm/12¼"
Blunt 10-2874-31



Adson

10-2875-33 33cm/13"



RETRACTORS

Retractors
Wundhaken
Separadores



Hemilaminectomy Retractor

Sharp / Sharp
6 : 6

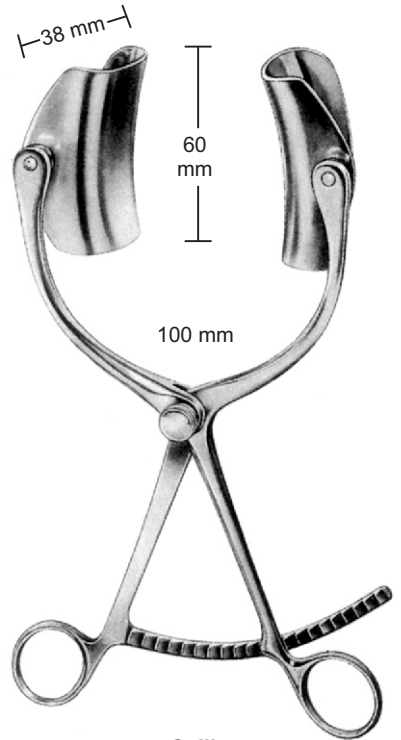


10-2876-27
27cm/10½"

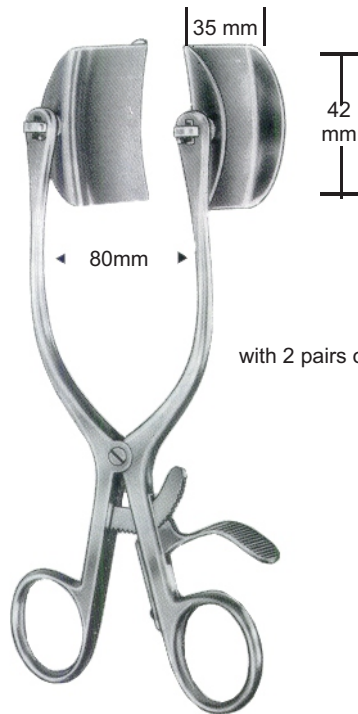
Sharp / Sharp
7 : 7



Beckmann-Eaton
10-2877-33
33 cm/13"

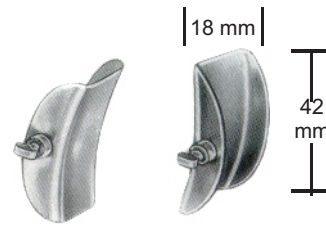


Collin
10-2878-00
20cm/8"



with 2 pairs of blades

Baby-Collin
10-2879-00



10-2880-01

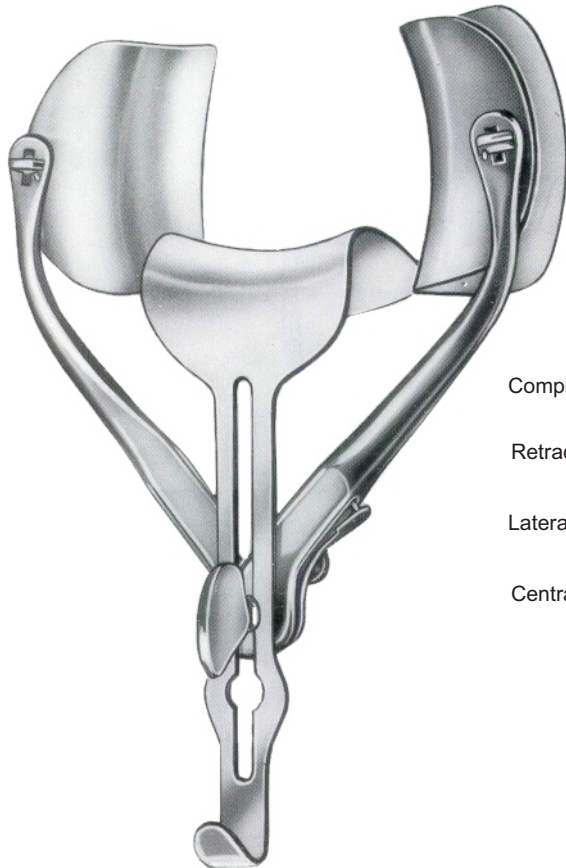


Collin
20 cm/8"

	Fig. 1	Fig. 2	Fig. 3
Retractors Complete	10-2881-00	10-2882-00	10-2883-00
Retractors Only	10-2884-01	10-2885-01	10-2886-01
Lateral Blades	10-2887-02 38x62 mm	10-2888-02 38x80 mm	10-2889-02 38x100 mm
Central Blades	10-2890-03 55x55 mm		10-2891-03 55x75 mm



RETRACTORS
Abdominal Retractors
Bauchdeckenhalter
Separadores Abdominales



Ricard
10-2892-00 28cm/11"
10-2892-00 30cm/12"

Complete	Fig. 1 10-2893-00	Fig. 2 10-2897-00
Retractors Only	10-2894-01	10-2898-01
Lateral Blades	10-2895-02 60x80 mm	10-2899-02 75x85 mm
Central Only	10-2896-03 53x70 mm	10-2900-03 80x90 mm

Vulval Retractor



Richter
10-2901-16
16.5 cm/6½"



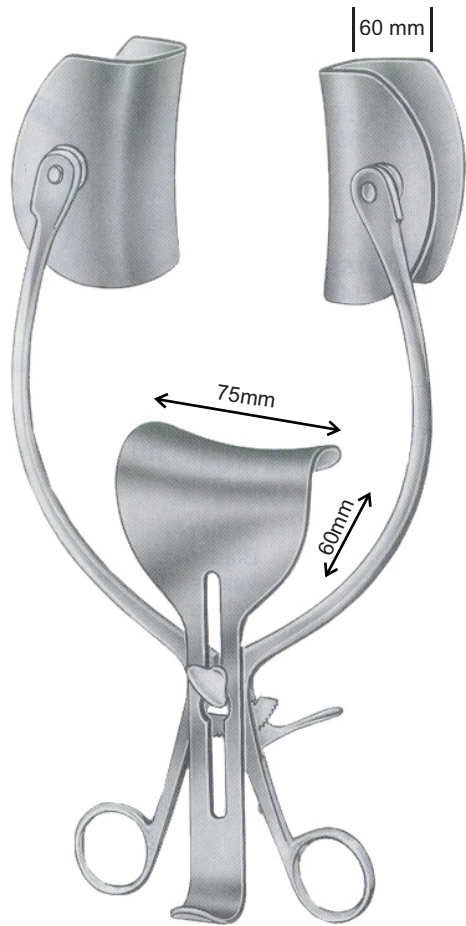
Gelpi
10-2902-09 9 cm/3½"
10-2902-11 11 cm/4½"
10-2902-13 13 cm/5"
10-2902-19 19 cm/7½"



Gelpi
10-2903-19
19 cm/7½"



Blades
Fig. 1 1¼"x1"
Fig. 2 2⅛"x1"
Fig. 3 2⅜"x1¾"
Fig. 4 2⅝"x1"



Collin

Retractor Complete
10-2904-00
26cm/10½"
Lateral Blades
10-2905-01
60X80mm
Central Blades
10-2906-02
75X60mm
Retractor Only
10-2907-03



Mayo-Adams
10-2908-01
17cm/6¾"



Mayo-Adams
10-2909-02
17cm/6¾"



Markham-Meyerding

10-2910-18 18cm/7"



10-2911-18



Rigby
10-2912-19
19cm/7½"



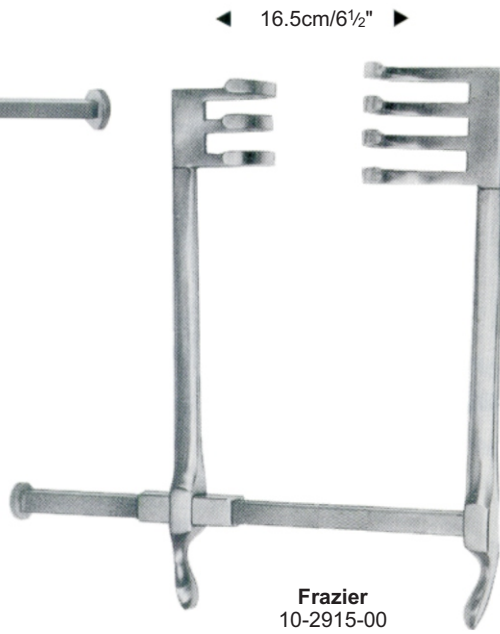
De Bakey
10-2913-12 12cm/4 ¾"
10-2913-17 17cm/6 ¾"



RETRACTORS
Abdominal Retractors
Bauchdeckenhalter
Separadores Abdominales



Gosset
10-2914-00



Frazier
10-2915-00

Fig.1 ◀ 10cm/4" ▶
Fig.2 ◀ 14cm/5 1/2" ▶



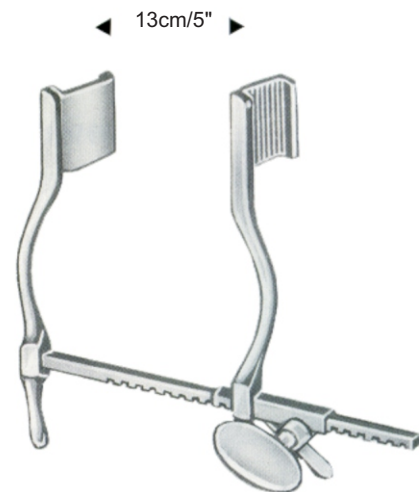
Gosset
Fig.1 10-2916-01
Fig.2 10-2916-02



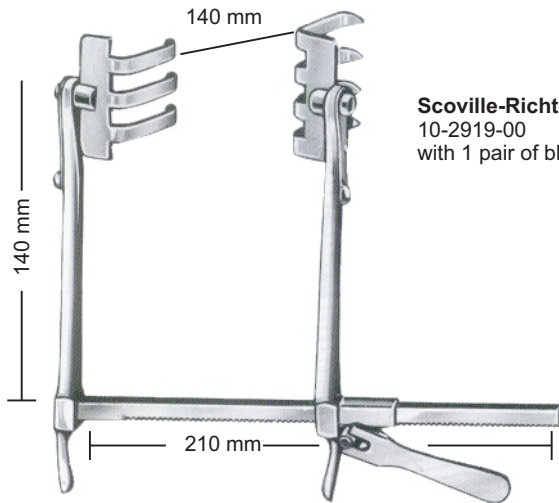
Gosset
10-2917-00

Retractors Only
10-2917-01

Central Blade
10-2917-02
56X60mm

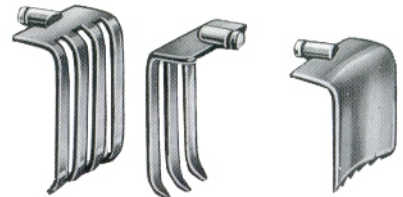


Hertzer
10-2918-00



Scoville-Richter
10-2919-00
with 1 pair of blades 11-2122-01

the blades are available by pairs



10-2920-01
60x50 mm

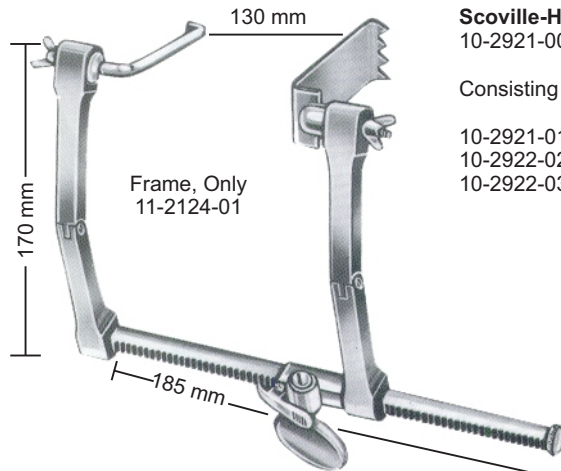
10-2920-02
48x50 mm



10-2920-03
28x40 mm



10-2920-04
38x62 mm



Scoville-Haverfield
10-2921-00

Consisting of:

- 10-2921-01
- 10-2922-02
- 10-2922-03

Frame, Only
11-2124-01



Scoville
10-2923-02
51 mm



Scoville
10-2923-03 63x25 mm
10-2923-04 63x51 mm
10-2923-05 67x32 mm
10-2923-06 89x25 mm



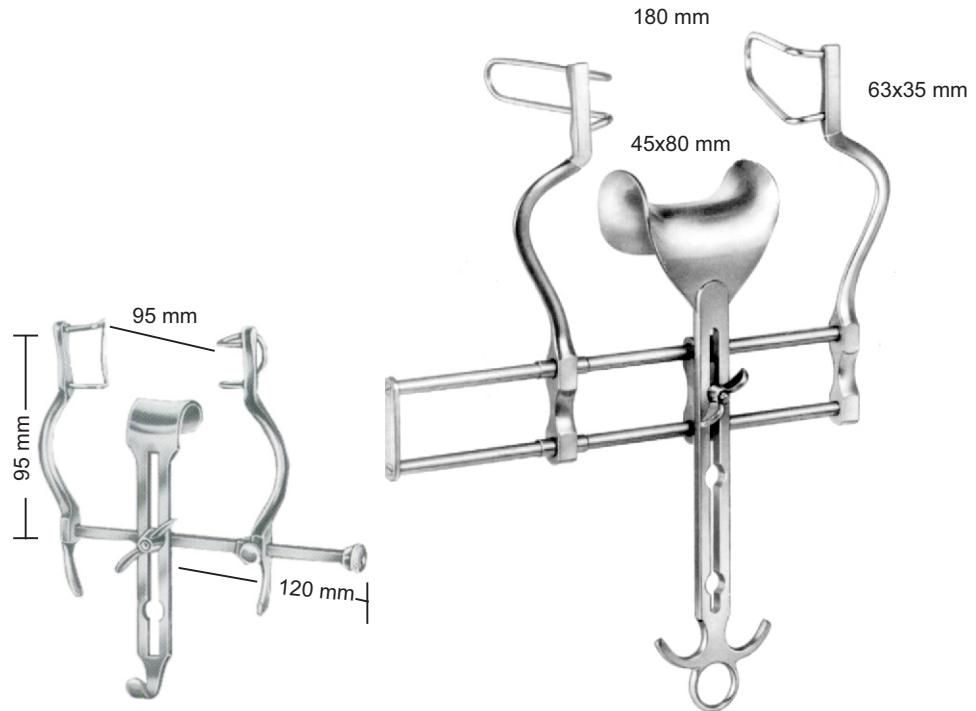
Taylor
10-2924-07
48x38 mm



Taylor
10-2925-08 63x51 mm
10-2925-09 79x57 mm



RETRACTORS
 Abdominal Retractors
 Bauchdeckenhalter
 Separadores Abdominales



Retractor Complete	Baby-Balfour 10-2926-00	Balfour 10-2927-00
Retractor Only	10-2926-01	10-2927-01
Central Blade Only	10-2926-02	10-2927-02



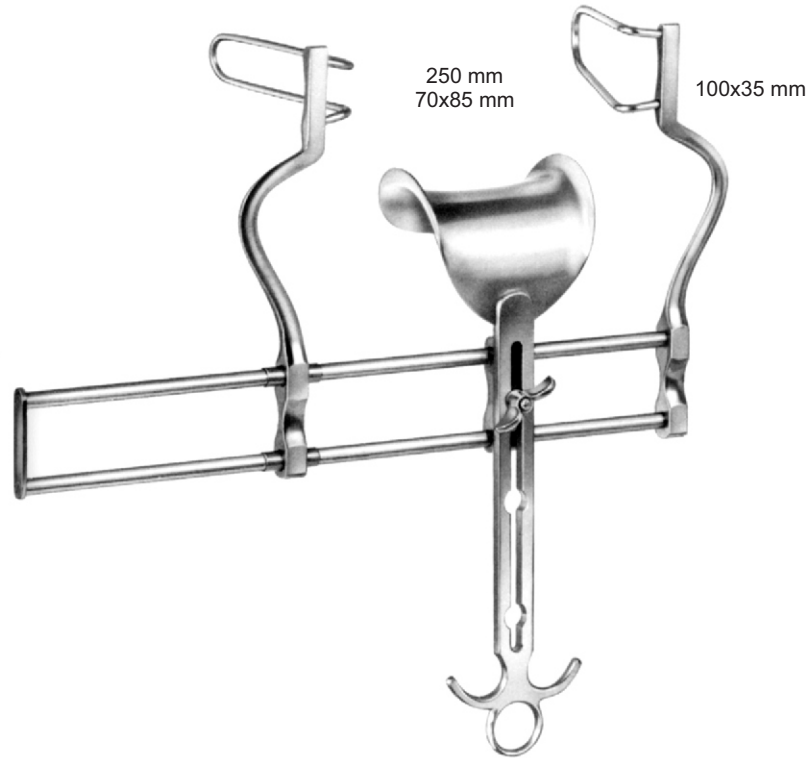
Retractor Complete	10-2928-00
Retractor Only	10-2928-01
Central Blade Only	10-2928-02



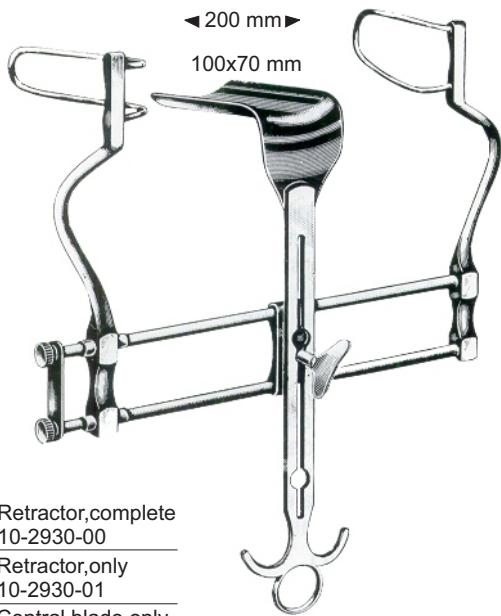
Retractor, Complete
10-2929-00

Retractor Only
10-2929-01

Central Blade Only
10-2929-02



Balfour

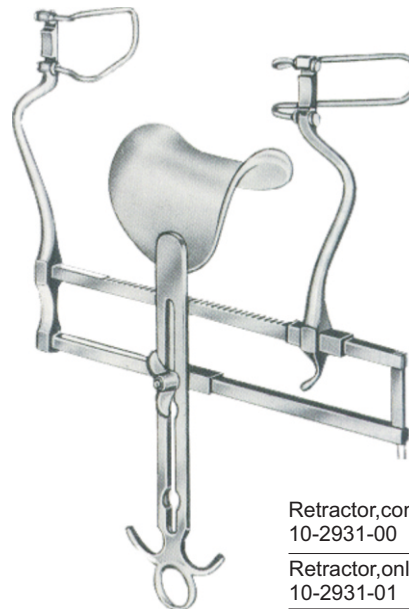


Retractor, complete
10-2930-00

Retractor, only
10-2930-01

Central blade, only
10-2930-02

Balfour



Balfour USA-Modell

Retractor, complete
10-2931-00

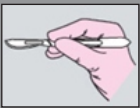
Retractor, only
10-2931-01

Central blade, only
10-2931-02
45x68 mm

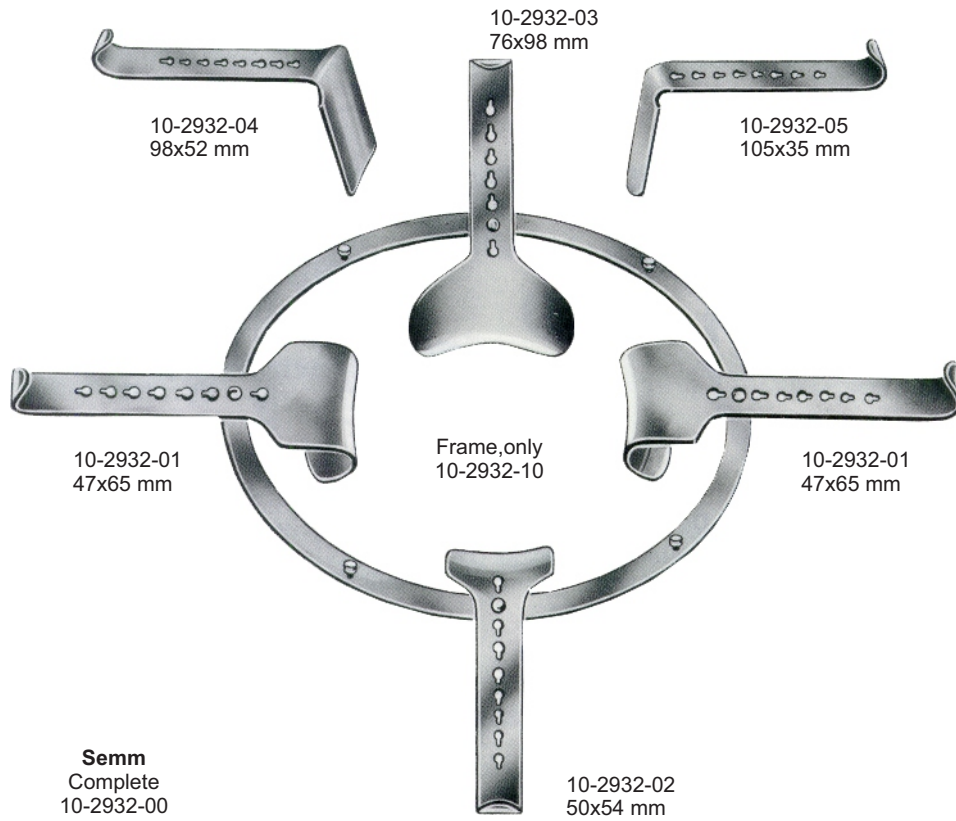
Lateral blades, only
10-2931-04
60 mm

10-2931-03
68x85 mm

10-2931-05
80 mm



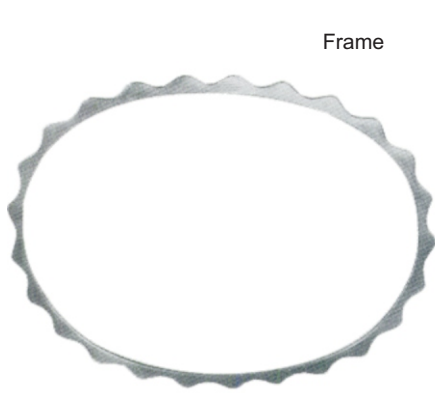
RETRACTORS
Abdominal Retractors
Bauchdeckenhalter
Separadores Abdominales



Kirschner
Complete
10-2933-00
1x 10-2933-10
2x 10-2933-01
2x 10-2933-02



Kirschner
Complete
10-2935-00
1x 10-2935-10
2x 10-2935-01
2x 10-2935-02



Frame

10-2936-10 178x140 mm
10-2936-20 255x178 mm



Fig.1 10-2936-01 38x38 mm
Fig.2 10-2937-02 38x25 mm

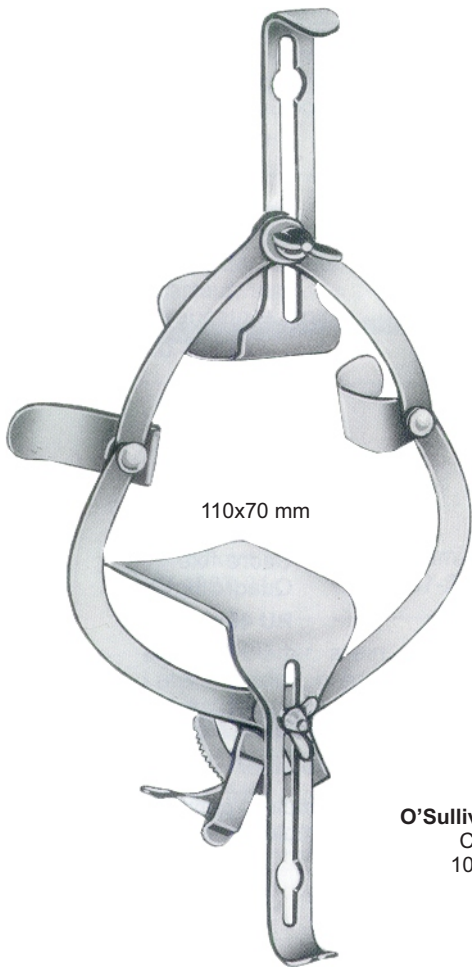
Complete
10-2936-00
10-2937-00

Denis-Brown
Consisting of

1x 10-2936-10
1x 10-2937-20

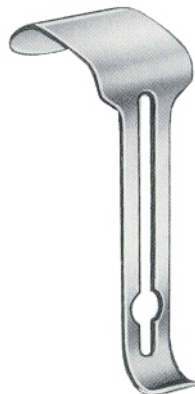
2x 10-2936-01
2x 10-2937-01

2x 10-2936-02
2x 10-2937-02



110x70 mm

O'Sullivan-O'Connor
Complete
10-2938-00



10-2938-01
80x45 mm



10-2938-02
80x45 mm



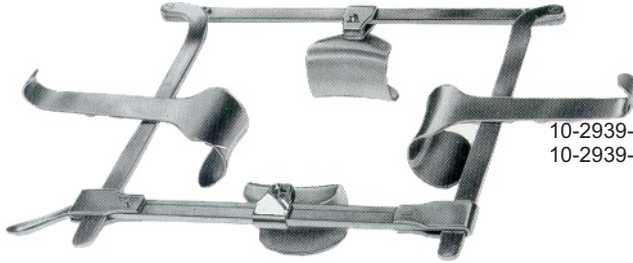
10-2938-03
110x70 mm



RETRACTORS
Abdominal Retractors
Bauchdeckenhalter
Separadores Abdominales



10-2939-01 38x60 mm
10-2939-02 45x80 mm



10-2939-03 50x65 mm
10-2939-04 60x85 mm

Foldable Frame
10-2939-10

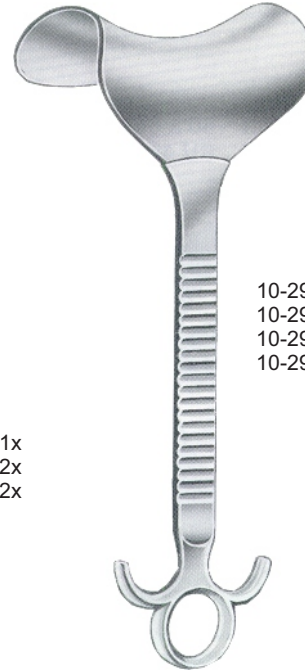
Franz

Complete with 4 valves
10-2939-00

With con
10-2939-10 1x
10-2939-01 2x
10-2939-03 2x

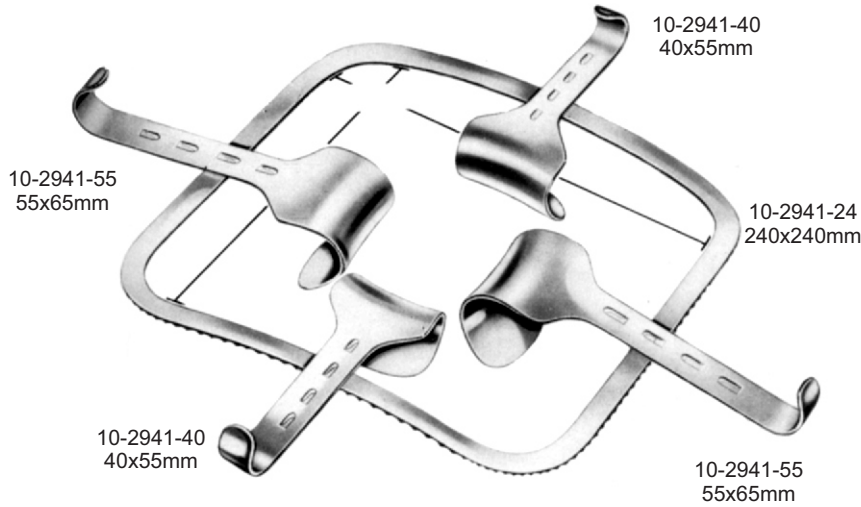
Complete with 8 valves
10-2939-00

With con
10-2939-10 1x
10-2939-01 2x
10-2939-02 2x
10-2939-03 2x
10-2939-04 2x



10-2940-01 48x90 mm
10-2940-02 48x105 mm
10-2940-03 48x120 mm
10-2940-04 48x135 mm

Doyen
28cm/11"



10-2941-55
55x65mm

10-2941-40
40x55mm

10-2941-24
240x240mm

10-2941-40
40x55mm

10-2941-55
55x65mm

Kirchner

10-2941-00 complete
10-2941-24 1 frame, rigid, 240x240mm
10-2941-40 2 hook-on retractors, 40x55mm
10-2941-55 2 hook-on retractors, 55x65mm

Kirchner

10-2942-00 complete
10-2942-28 1 folding frame, 280x280mm
10-2942-40 2 blades, 40x55mm
10-2942-50 2 blades, 50x65mm