

M.W.Hartmann

Esophagoscopy
Tracheotomy



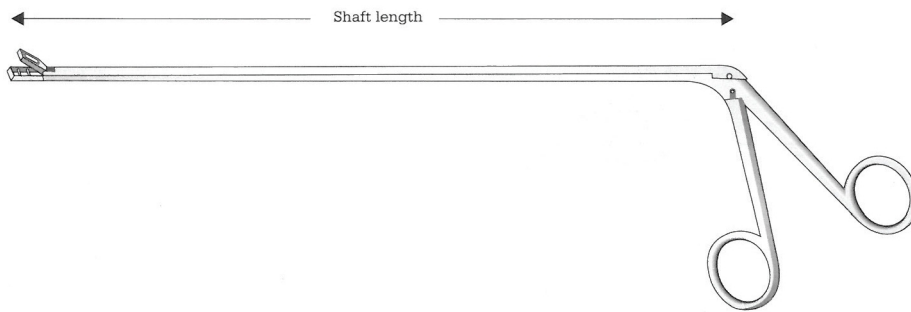
34
26

31,26

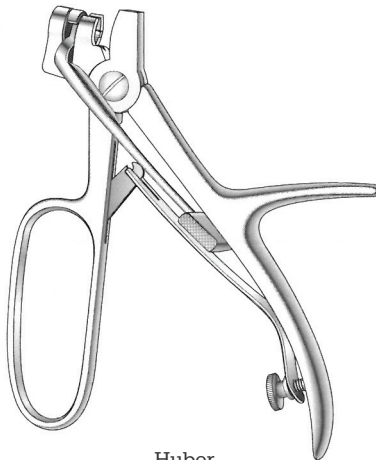


Shaft length

30 cm / 12"	MWH-34-440	MWH-34-470	MWH-34-500	MWH-34-530	MWH-34-570	MWH-34-610	MWH-34-650
40 cm / 16"	MWH-34-450	MWH-34-480	MWH-34-510	MWH-34-540	MWH-34-580	MWH-34-620	MWH-34-660
50 cm / 20"	MWH-34-460	MWH-34-490	MWH-34-520	MWH-34-550	MWH-34-590	MWH-34-630	MWH-34-670
60 cm / 24"	MWH-34-461	MWH-34-491	MWH-34-521	MWH-34-560	MWH-34-600	MWH-34-640	MWH-34-680



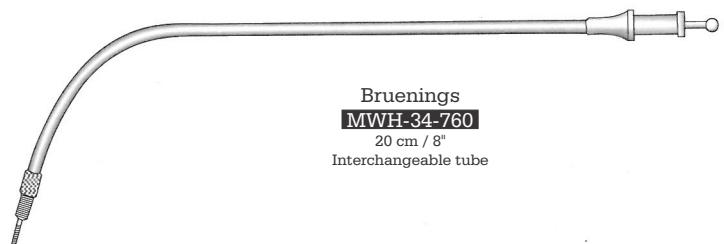
Chevalier-Jackson



Huber
MWH-34-690
Universal handle



Bruenings
MWH-34-700 20 cm / 8"
MWH-34-710 30 cm / 12"
MWH-34-720 40 cm / 16"
MWH-34-730 50 cm / 20"
MWH-34-740 60 cm / 24"
Interchangeable tubes



Bruenings
MWH-34-760
20 cm / 8"
Interchangeable tube

Esophagoscopy

Exchangeable Tips

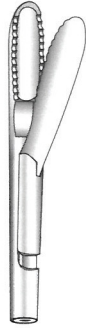
Auswechselbare Zangenaufsätze

Pinzas intercambiables

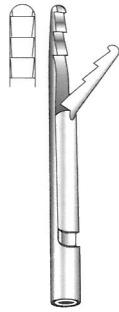
M.W.Hartmann



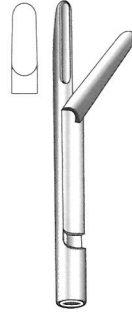
Fraenkel
MWH-34-770



Baracani
MWH-34-780



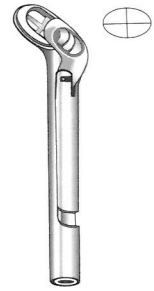
Seiffert
MWH-34-790



Fraenkel
MWH-34-800



Scheinmann
MWH-34-810



Scheinmann
MWH-34-820



MWH-34-830

MWH-34-840

Bruenings



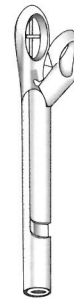
MWH-34-850

MWH-34-860

Bruenings



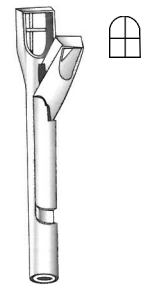
Lange
MWH-34-870



MWH-34-880

MWH-34-890

Krause



Krause
MWH-34-900



MWH-34-910

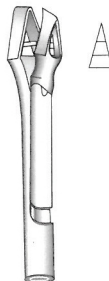


MWH-34-920

MWH-34-930

MWH-34-940

Cordes



Schumacher
MWH-34-950
With drawing cut



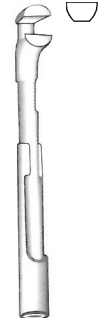
MWH-34-960

MWH-34-970

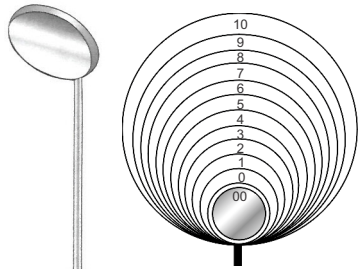
Cordes



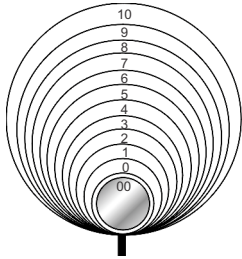
Cordes
MWH-34-980



Rosenberg
MWH-34-990

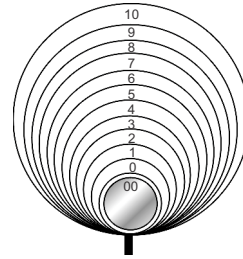


13.5 cm / 5 1/4"
Plane, without handle



- MWH-34-1011** Fig. 00 = 8 mm \varnothing
- MWH-34-1012** Fig. 0 = 10 mm \varnothing
- MWH-34-1013** Fig. 1 = 12 mm \varnothing
- MWH-34-1014** Fig. 2 = 14 mm \varnothing
- MWH-34-1015** Fig. 3 = 16 mm \varnothing
- MWH-34-1016** Fig. 4 = 18 mm \varnothing
- MWH-34-1017** Fig. 5 = 20 mm \varnothing
- MWH-34-1018** Fig. 6 = 22 mm \varnothing
- MWH-34-1019** Fig. 7 = 24 mm \varnothing
- MWH-34-1020** Fig. 8 = 26 mm \varnothing
- MWH-34-1021** Fig. 9 = 28 mm \varnothing
- MWH-34-1022** Fig. 10 = 30 mm \varnothing

Mirror without handle

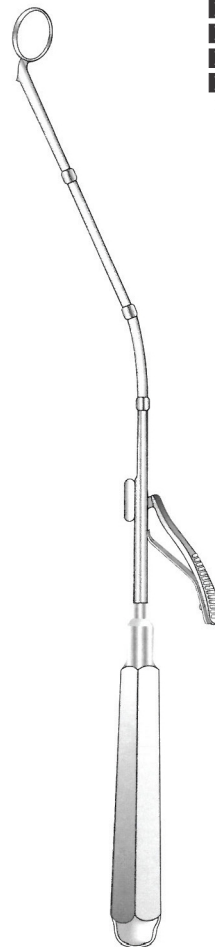


- MWH-34-1026** Fig. 00 = 8 mm \varnothing
- MWH-34-1027** Fig. 0 = 10 mm \varnothing
- MWH-34-1028** Fig. 1 = 12 mm \varnothing
- MWH-34-1029** Fig. 2 = 14 mm \varnothing
- MWH-34-1030** Fig. 3 = 16 mm \varnothing
- MWH-34-1031** Fig. 4 = 18 mm \varnothing
- MWH-34-1032** Fig. 5 = 20 mm \varnothing
- MWH-34-1033** Fig. 6 = 22 mm \varnothing
- MWH-34-1034** Fig. 7 = 24 mm \varnothing
- MWH-34-1035** Fig. 8 = 26 mm \varnothing
- MWH-34-1036** Fig. 9 = 28 mm \varnothing
- MWH-34-1037** Fig. 10 = 30 mm \varnothing

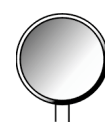
Mirror with handle



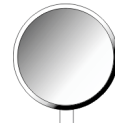
18.5 cm / 7 1/4"
Plane, with fixed handle
Rhodium handle



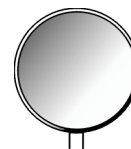
Michel
25 cm / 10"
Moveable mirror



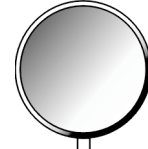
MWH-34-1039
12 mm \varnothing
Fig. 1



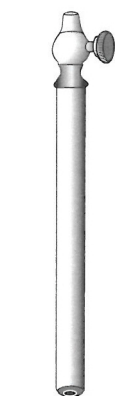
MWH-34-1041
14 mm \varnothing
Fig. 2



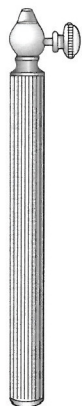
MWH-34-1042
16 mm \varnothing
Fig. 3



MWH-34-1043
18 mm \varnothing
Fig. 4



MWH-34-1024
10 cm / 4"

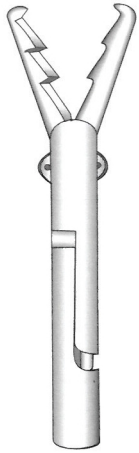


MWH-34-1025
10 cm / 4"

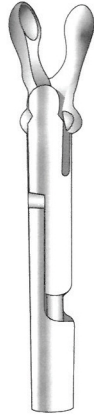
Esophagoscopy

Laryngeal Polypus Forceps, Epiglottis Retractor
 Kehlkopfpolypenzangen, Deckelhalter
 Pinzas para polipos laringeos, depresor para epiglottis

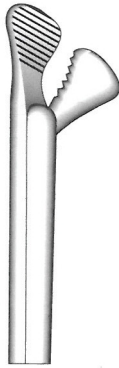
M.W.Hartmann



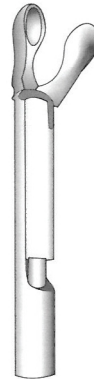
Kahler
MWH-34-1260
 40 cm / 16"
 Tip 4 mm



MWH-34-1270
 30 cm / 12"
 Tip 7 mm



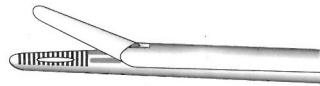
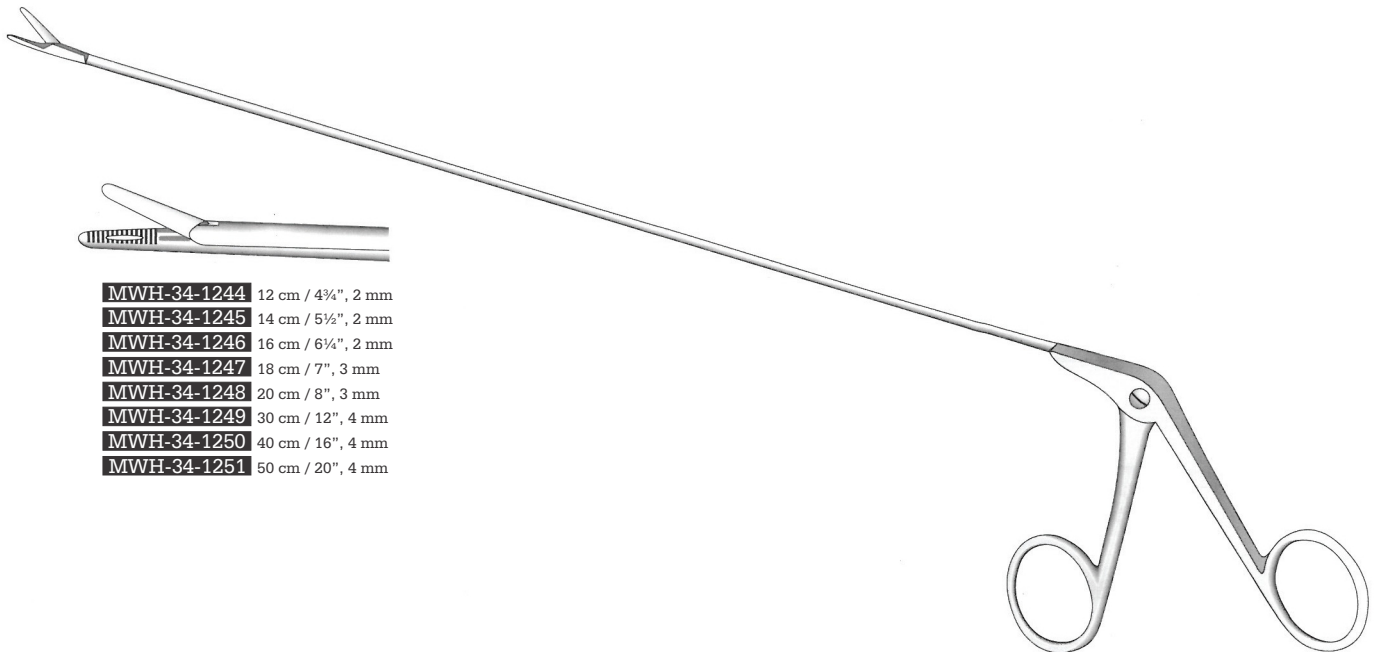
Papilloma
MWH-34-1265
 30 cm / 12"
 Tip 7 mm



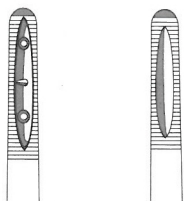
Jackson
MWH-34-1275 30 cm / 12", 2 mm
 Straight
MWH-34-1276 30 cm / 12", 4 mm
 Curved



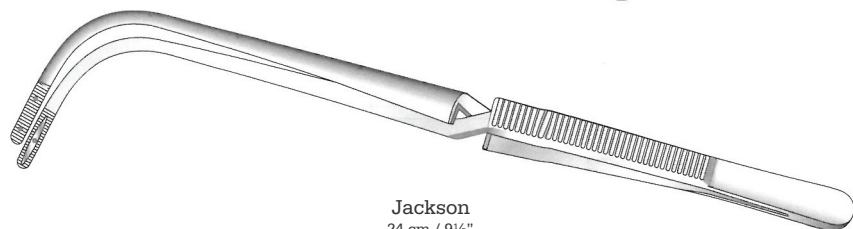
Jackson
MWH-34-1280
 30 cm / 12", 4 mm
 Angled



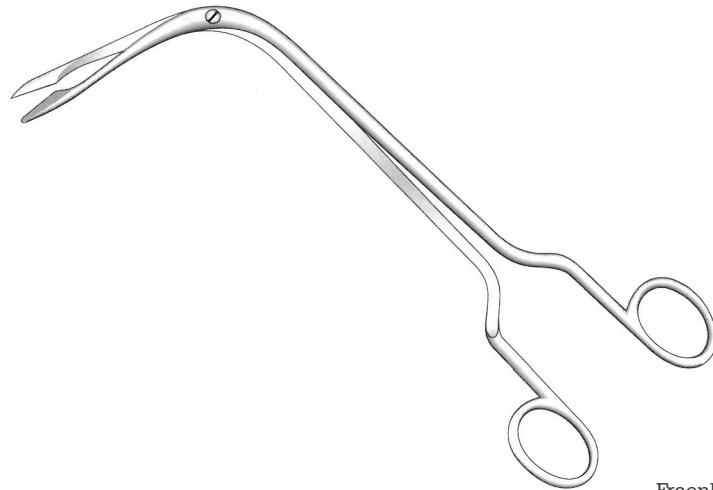
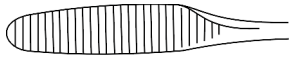
- MWH-34-1244** 12 cm / 4 1/4", 2 mm
- MWH-34-1245** 14 cm / 5 1/2", 2 mm
- MWH-34-1246** 16 cm / 6 1/4", 2 mm
- MWH-34-1247** 18 cm / 7", 3 mm
- MWH-34-1248** 20 cm / 8", 3 mm
- MWH-34-1249** 30 cm / 12", 4 mm
- MWH-34-1250** 40 cm / 16", 4 mm
- MWH-34-1251** 50 cm / 20", 4 mm



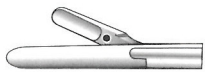
MWH-34-1044 1 x 2 Teeth
MWH-34-1045 Without teeth



Jackson
 24 cm / 9 1/2"



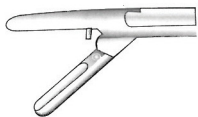
Fraenkel
MWH-34-1047
23 cm / 9"



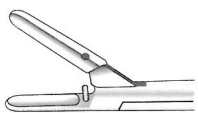
MWH-34-1047



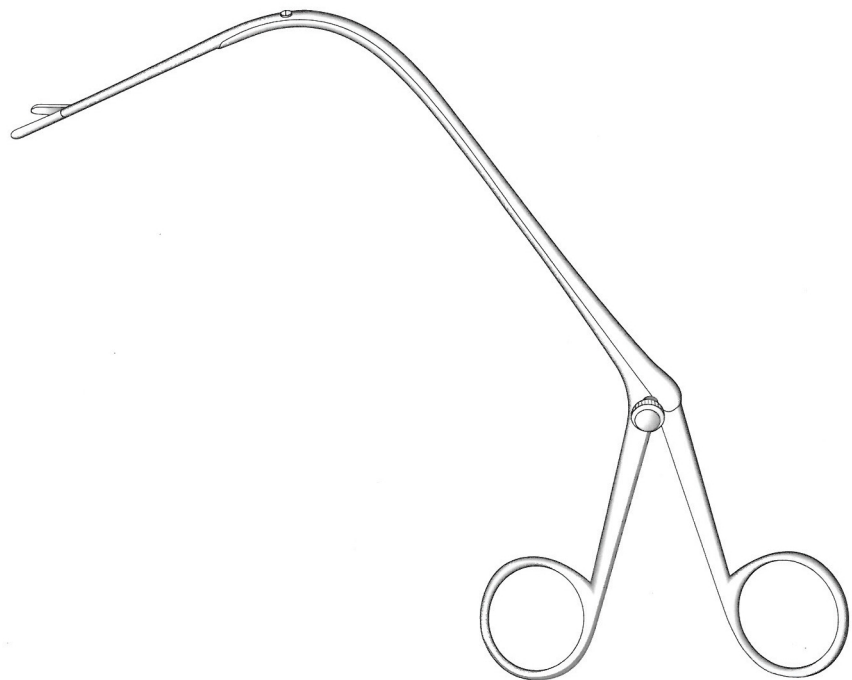
MWH-34-1048



MWH-34-1049



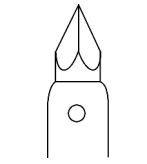
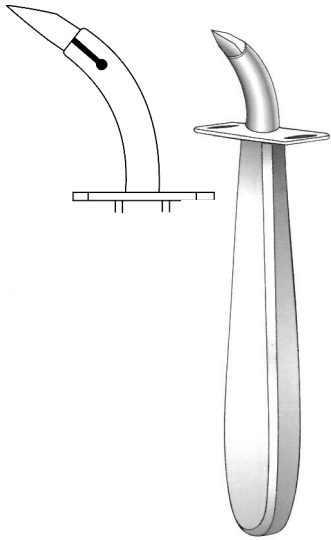
MWH-34-1051



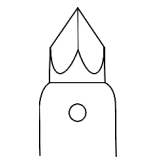
Jurasz
23 cm / 9"

Tracheotomy

Trachea Trocars and Dilators, Trachea Retractors
 Tracheal-Trokare und Dilatatoren, Tracheal Hakchen
 Traquo tomos Y Dilatadores, Separadores prala traquea

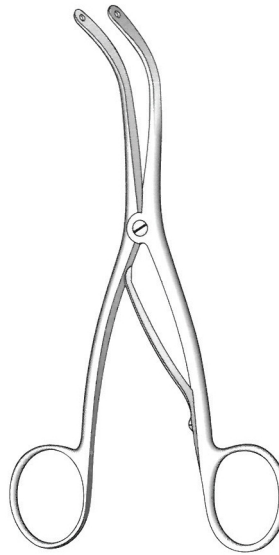


MWH-26-001
8 mm

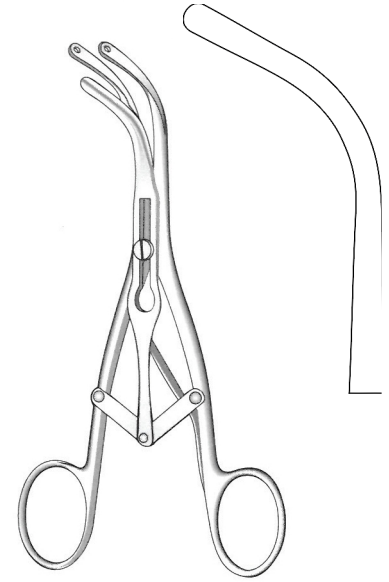


MWH-26-010
10 mm

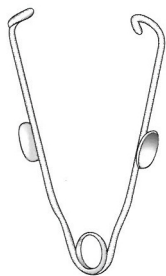
Uckermann
13 cm / 5"
Hollow handle



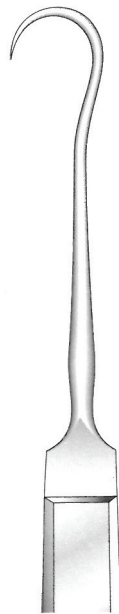
Trousseau
MWH-26-020
14 cm / 5½"



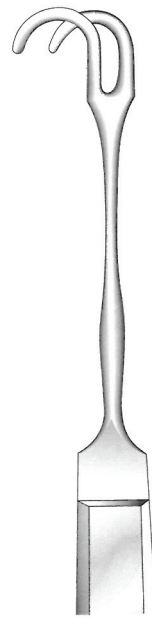
Laborde
MWH-26-030
14 cm / 5½"



Bose
MWH-26-040
7 cm / 2¾"



MWH-26-050
18 cm / 7"



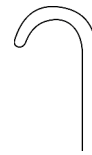
MWH-26-060
18 cm / 7"



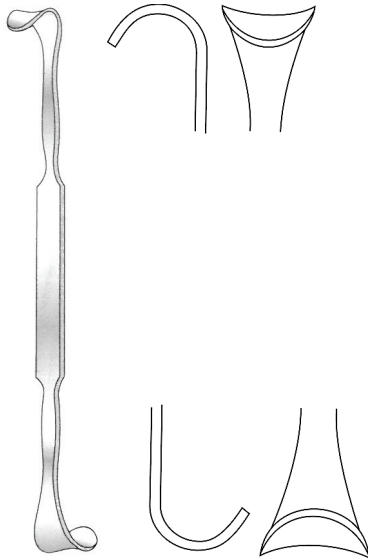
Iterson
16 cm / 6¼"



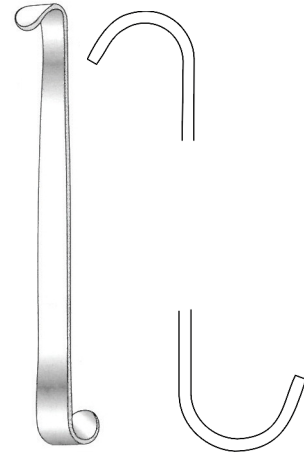
MWH-26-070
Sharp



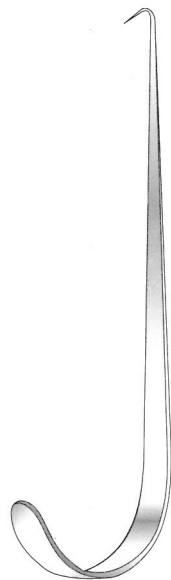
MWH-26-080
Blunt



Rose
MWH-26-090
13 cm / 5"



Luer
MWH-26-100
11 cm / 4 1/4"



Jackson
MWH-26-110
15 cm / 6"

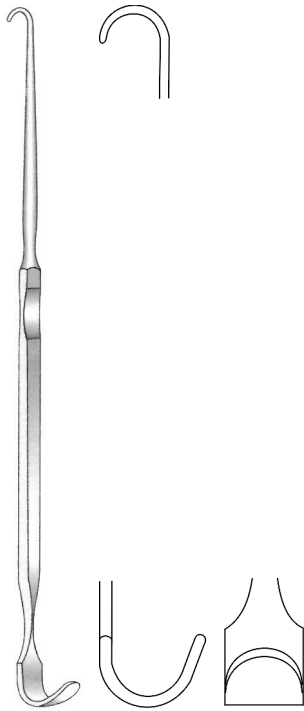
Tracheotomy

Tracheal Retractors and Hooks

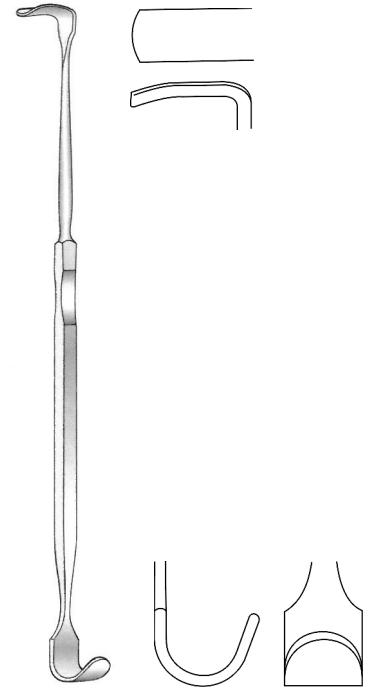
Tracheal Hakchen und Haken

Seperadores prala traquea Y Ganchos traqueales

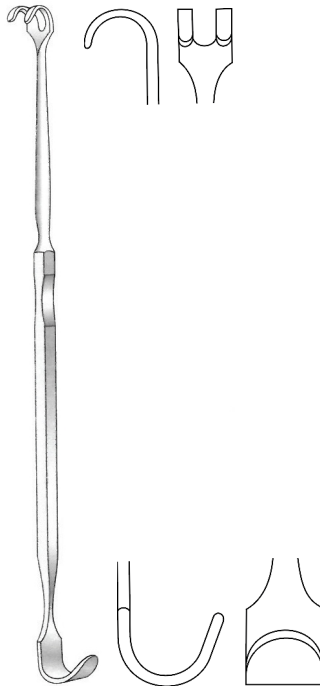
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Jackson
MWH-26-120
18 cm / 7"













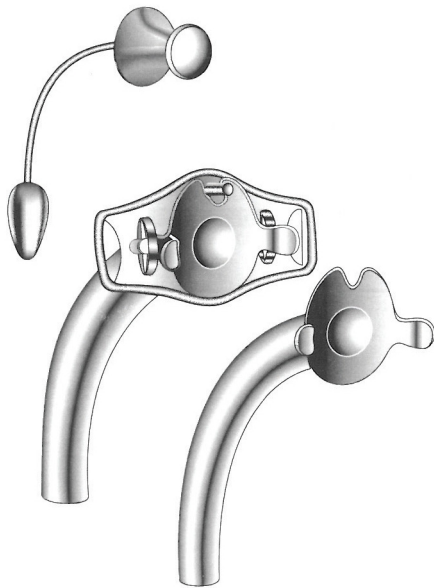
Lukens
MWH-26-130
17 cm / 6 3/4"
Blunt



Jackson
MWH-26-140
17 cm / 6 3/4"

International scale

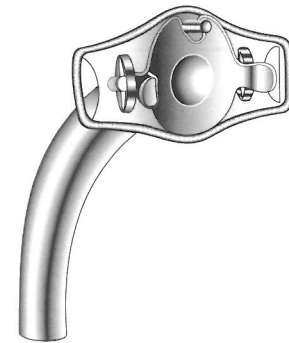
										
Diameter	4 mm \emptyset	5 mm \emptyset	6 mm \emptyset	7 mm \emptyset	8 mm \emptyset	9 mm \emptyset	10 mm \emptyset	11 mm \emptyset	12 mm \emptyset	13 mm \emptyset
Length of outer tube	45 mm	50 mm	55 mm	60 mm	65 mm	70 mm	75 mm	80 mm	85 mm	90 mm
	Fig. 0	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5	Fig. 6	Fig. 7	Fig. 8	Fig. 9



Chevalier-Jackson

Outer tube closed
Inner tube closed

Fig.	\emptyset
MWH-26-150	0 4 mm
MWH-26-160	1 5 mm
MWH-26-170	2 6 mm
MWH-26-180	3 7 mm
MWH-26-190	4 8 mm
MWH-26-200	5 9 mm
MWH-26-210	6 10 mm
MWH-26-220	7 11 mm
MWH-26-230	8 12 mm
MWH-26-231	9 13 mm













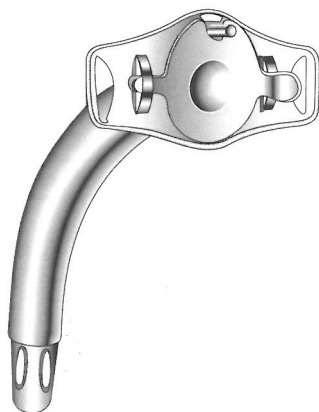
Luer

Outer tube sieve
Inner tube sieve

Fig.	\emptyset
MWH-26-240	0 4 mm
MWH-26-250	1 5 mm
MWH-26-260	2 6 mm
MWH-26-270	3 7 mm
MWH-26-280	4 8 mm
MWH-26-290	5 9 mm
MWH-26-300	6 10 mm
MWH-26-310	7 11 mm
MWH-26-320	8 12 mm
MWH-26-321	9 13 mm

International scale

										
Diameter	4 mm \emptyset	5 mm \emptyset	6 mm \emptyset	7 mm \emptyset	8 mm \emptyset	9 mm \emptyset	10 mm \emptyset	11 mm \emptyset	12 mm \emptyset	13 mm \emptyset
Length of outer tube	45 mm	50 mm	55 mm	60 mm	65 mm	70 mm	75 mm	80 mm	85 mm	90 mm
	Fig. 0	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5	Fig. 6	Fig. 7	Fig. 8	Fig. 9



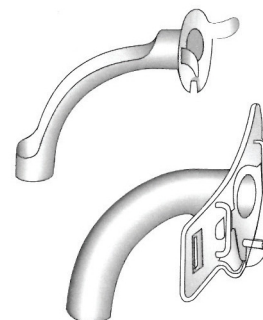
Krisherber

	Fig.	\emptyset
MWH-26-330	0	4 mm
MWH-26-340	1	5 mm
MWH-26-350	2	6 mm
MWH-26-360	3	7 mm
MWH-26-370	4	8 mm
MWH-26-380	5	9 mm
MWH-26-390	6	10 mm
MWH-26-400	7	11 mm
MWH-26-410	8	12 mm



Krisherber-Luer











	Fig.	\emptyset
MWH-26-420	0	4 mm
MWH-26-430	1	5 mm
MWH-26-440	2	6 mm
MWH-26-450	3	7 mm
MWH-26-460	4	8 mm
MWH-26-470	5	9 mm
MWH-26-480	6	10 mm
MWH-26-490	7	11 mm
MWH-26-500	8	12 mm



Parker

	Fig.	\emptyset
MWH-26-510	1	16 mm
MWH-26-520	2	18 mm
MWH-26-530	3	20 mm
MWH-26-540	4	22 mm
MWH-26-550	5	24 mm
MWH-26-560	6	26 mm
MWH-26-570	7	28 mm
MWH-26-580	8	30 mm
MWH-26-590	9	32 mm

International scale

										
Diameter	4 mm Ø	5 mm Ø	6 mm Ø	7 mm Ø	8 mm Ø	9 mm Ø	10 mm Ø	11 mm Ø	12 mm Ø	13 mm Ø
Length of outer tube	45 mm Fig. 0	50 mm Fig. 1	55 mm Fig. 2	60 mm Fig. 3	65 mm Fig. 4	70 mm Fig. 5	75 mm Fig. 6	80 mm Fig. 7	85 mm Fig. 8	90 mm Fig. 9



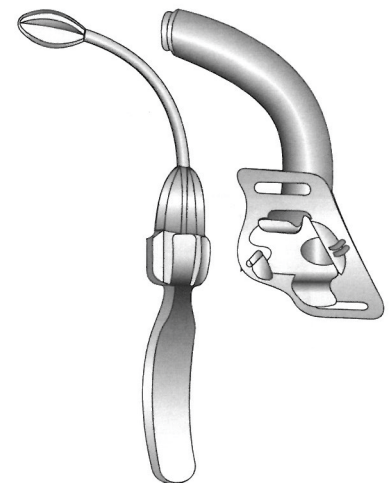
Collin

	Fig.	Ø
MWH-26-600	0	4 mm
MWH-26-610	1	5 mm
MWH-26-620	2	6 mm
MWH-26-630	3	7 mm
MWH-26-640	4	8 mm
MWH-26-650	5	9 mm
MWH-26-660	6	10 mm
MWH-26-670	7	11 mm
MWH-26-680	8	12 mm



Fuller

	Fig.	Ø
MWH-26-690	1	18 mm
MWH-26-700	2	20 mm
MWH-26-710	3	22 mm
MWH-26-720	4	24 mm
MWH-26-730	5	26 mm
MWH-26-740	6	28 mm
MWH-26-750	7	30 mm
MWH-26-760	8	32 mm



Cubley

	Fig.	Ø
MWH-26-770	1	16 mm
MWH-26-780	2	18 mm
MWH-26-790	3	20 mm
MWH-26-800	4	22 mm
MWH-26-810	5	24 mm
MWH-26-820	6	26 mm
MWH-26-830	7	28 mm
MWH-26-840	8	30 mm
MWH-26-850	9	32 mm