



Trocar

M.W.Hartmann

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Trocar



14

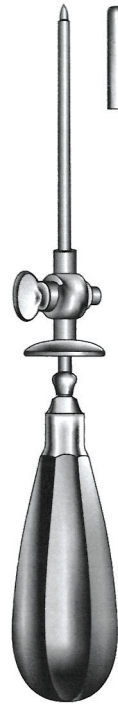
14



Universal
MWH-14-001
 Set of 3 pieces
MWH-14-002
 Set of 4 pieces
 14 cm / 5½"



Standard
MWH-14-003 3 mm Ø
MWH-14-004 4 mm Ø
MWH-14-005 5 mm Ø
MWH-14-006 6 mm Ø
MWH-14-207 3.5 mm Ø
MWH-14-208 4.5 mm Ø
MWH-14-209 5.5 mm Ø
 11 cm / 4½"



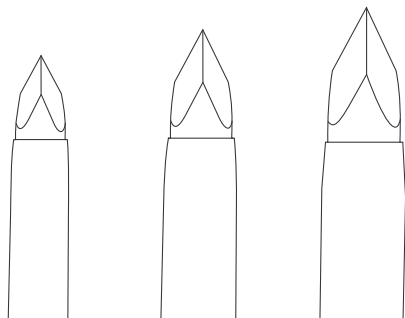
Standard
MWH-14-007 3 mm Ø
MWH-14-008 4 mm Ø
MWH-14-009 5 mm Ø
MWH-14-010 6 mm Ø
MWH-14-211 3.5 mm Ø
MWH-14-212 4.5 mm Ø
MWH-14-213 5.5 mm Ø
 12 cm / 4¾"



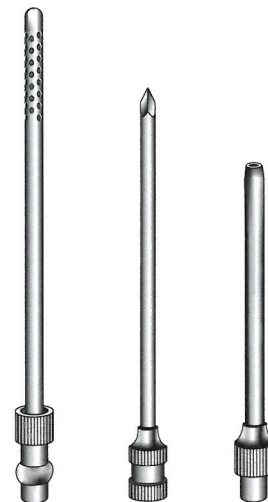
Standard
MWH-14-011 3 mm Ø
MWH-14-012 4 mm Ø
MWH-14-013 5 mm Ø
MWH-14-014 6 mm Ø
MWH-14-215 3.5 mm Ø
MWH-14-216 4.5 mm Ø
MWH-14-217 5.5 mm Ø
 12 cm / 4¾"



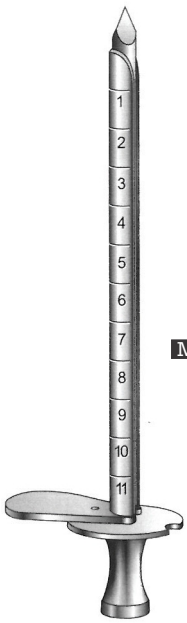
Nelson
 21 cm / 8¾"



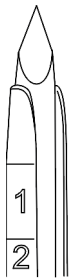
MWH-14-031 7.5 mm dia. Fig. 1
MWH-14-032 9.5 mm dia. Fig. 2
MWH-14-033 11 mm dia. Fig. 3



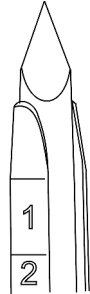
Duke
MWH-14-030
 11 cm / 4½"
 5.5 mm Ø



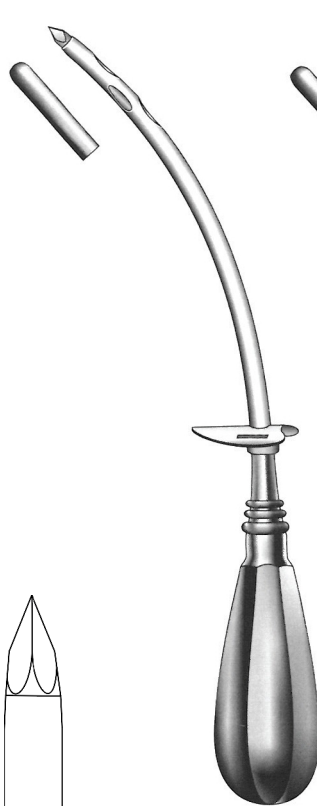
Campbell
16 cm / 6 1/4"



MWH-14-034
6 mm Ø



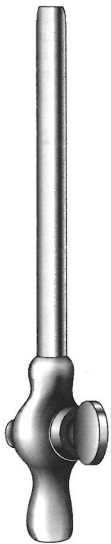
MWH-14-035
8 mm Ø



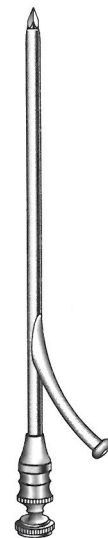
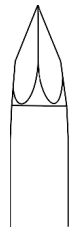
Fleurant
MWH-14-015
23 cm / 9"
5 mm Ø



Fleurant
MWH-14-016
23 cm / 9"
5 mm Ø



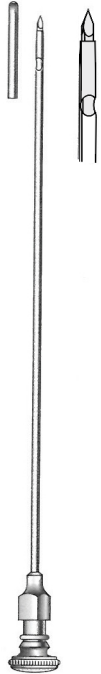
Buelau
MWH-14-036
24 cm / 9 1/2"
8 mm Ø



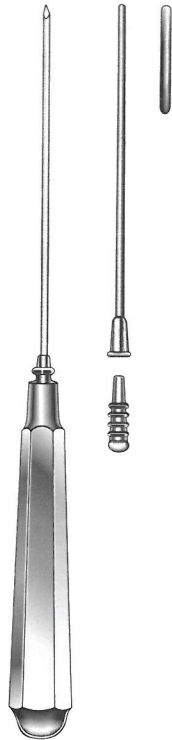
Ochsner
Mod-Surgicon
MWH-14-017 4 mm Ø
MWH-14-018 5.5 mm Ø
MWH-14-019 6.5 mm Ø
14 cm / 5 1/2"



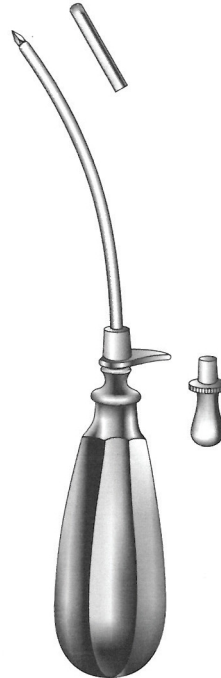
Bilroth
MWH-14-020 5 mm Ø
MWH-14-021 6 mm Ø
24 cm / 9 1/2"



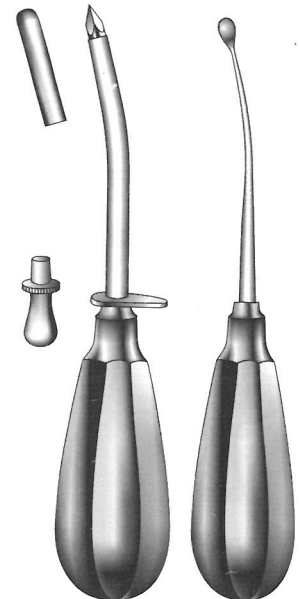
Landau
MWH-14-023
2 mm Ø



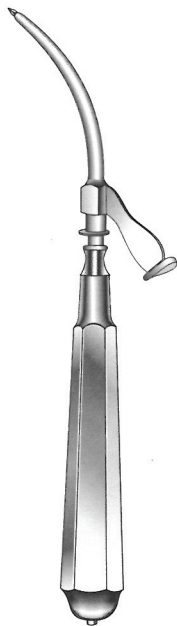
Lichtwitz
MWH-14-024
1.8 mm Ø



Pierce
MWH-14-025 3 mm Ø
MWH-14-226 4 mm Ø
MWH-14-227 5 mm Ø



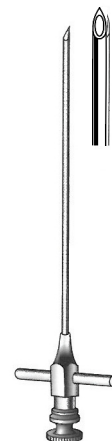
Krause
MWH-14-026
5.5 mm Ø
Antrum trocar,
with obturator and tubing connection



Coakley
MWH-14-027
2.25 mm Ø
Antrum trocar,
with washing tube and
fixed tubing connection



Douglas
MWH-14-028
3 mm Ø
Trocar cannula

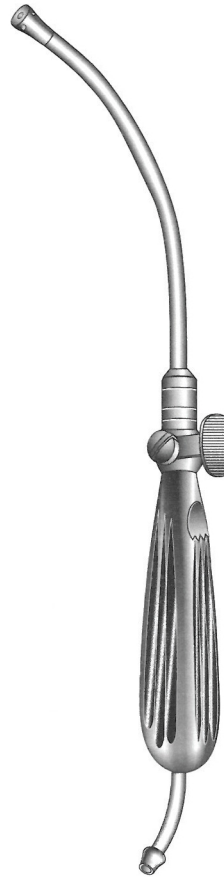


MWH-14-029
11 cm / 4 1/2"
Antrum puncture trocar



Yankauer

MWH-14-037	MWH-14-085
23 cm / 9"	23 cm / 9"
Chrome plated	Stainless steel
MWH-14-238	MWH-14-086
27 cm / 10½"	27 cm / 10½"
Chrome plated	Stainless steel
Without thumb control	



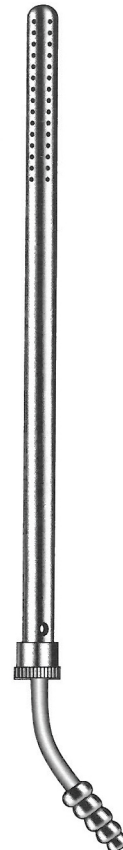
Yankauer

MWH-14-270	Stainless steel
MWH-14-038	Chrome plated
28 cm / 11"	
With thumb control	



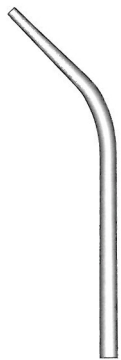
Poole
 Stainless steel
 22 cm / 8¾"

MWH-14-090
8 mm \varnothing (Fr. 23)
MWH-14-039
10 mm \varnothing , (Fr. 30)



Poole
 Stainless steel
 22 cm / 8¾"

MWH-14-040
8 mm \varnothing (Fr. 23)
MWH-14-095
10 mm \varnothing (Fr. 30)



MWH-14-041 1.5 mm Ø
MWH-14-042 2.0 mm Ø
MWH-14-043 2.5 mm Ø
MWH-14-044 3.5 mm Ø



MWH-14-045 1.5 mm Ø
MWH-14-046 2.0 mm Ø
MWH-14-047 2.5 mm Ø
MWH-14-048 3.5 mm Ø
With additional side holes



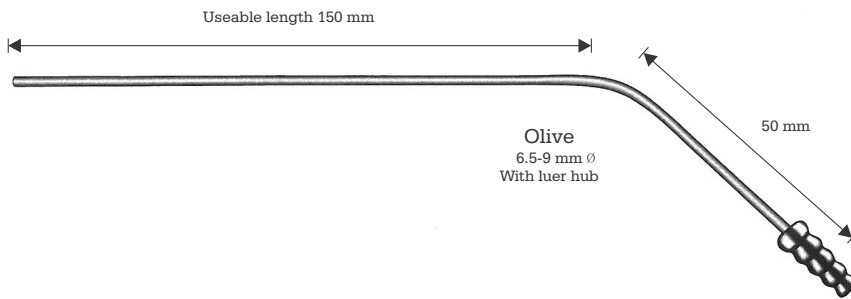
Adson
MWH-14-049
21 cm / 8½"
4 mm Ø



Frazier

	Fr.	mm
MWH-14-050	06	2
MWH-14-250	07	2.3
MWH-14-051	08	2.6
MWH-14-251	09	3
MWH-14-052	10	3.3
MWH-14-252	11	3.6
MWH-14-053	12	4
MWH-14-253	14	4.6
MWH-14-254	16	5

19 cm / 7½"



Olive
6.5-9 mm Ø
With luer hub

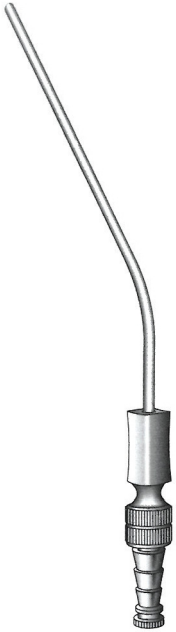
Yasargil

MWH-14-054	150 mm x 1.5 mm
MWH-14-055	150 mm x 2.0 mm
MWH-14-057	150 mm x 2.5 mm
MWH-14-058	150 mm x 3.5 mm

11 cm / 4¼"

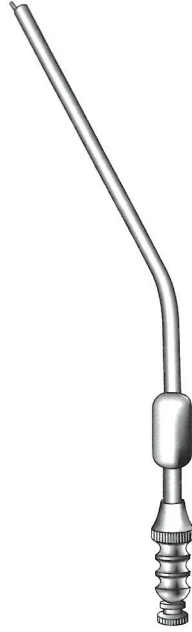


Frazier
MWH-14-260
9 Fr. 3 mm



Frazier	Fr.	
MHW-14-130	6	2 mm
MHW-14-131	7	2.3 mm
MHW-14-132	8	2.6 mm
MHW-14-133	9	3 mm
MHW-14-134	10	3.3 mm
MHW-14-135	11	3.6 mm
MHW-14-136	12	4 mm
MHW-14-137	14	4.6 mm
MHW-14-138	16	5 mm

Ear suction tube

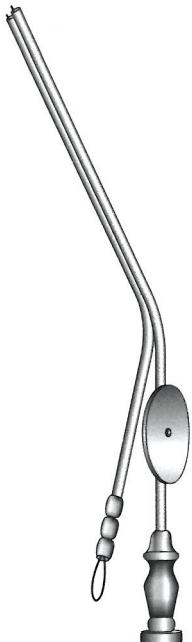


Frazier	Fr.	
MHW-14-140	6	2 mm
MHW-14-141	7	2.3 mm
MHW-14-142	8	2.6 mm
MHW-14-143	9	3 mm
MHW-14-144	10	3.3 mm
MHW-14-145	11	3.6 mm
MHW-14-146	12	4 mm
MHW-14-147	14	4.6 mm
MHW-14-148	16	5 mm



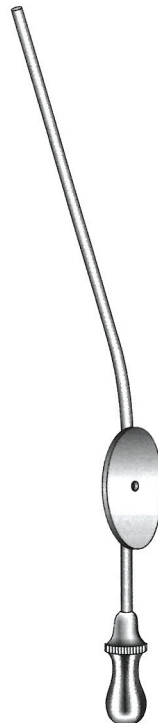
Unit Auditive	Inside	Outside
MWH-14-150	1 mm	2 mm
MWH-14-151	1.2 mm	2.2 mm
MWH-14-152	1.5 mm	2.5 mm
MWH-14-153	2 mm	3 mm

14.5 cm / 5 7/8"



House Suction Irrigating Tubes	
MWH-14-160	5 French
MWH-14-161	7 French
MWH-14-162	8 French
MWH-14-163	10 French
MWH-14-164	12 French
MWH-14-165	14 French

Ear suction tube

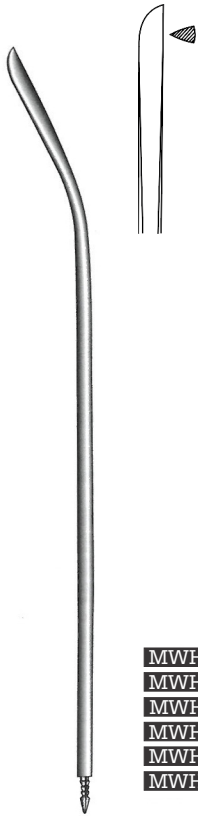


Baron	
MWH-14-170	3 French
MWH-14-171	5 French
MWH-14-172	7 French

with finger cut off

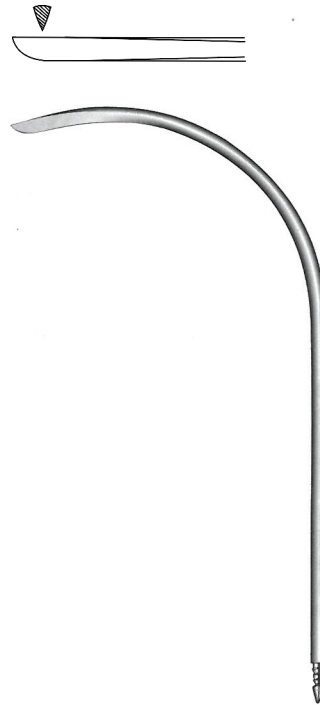


Baron	
MWH-14-180	3 French
MWH-14-185	5 French
MWH-14-190	7 French



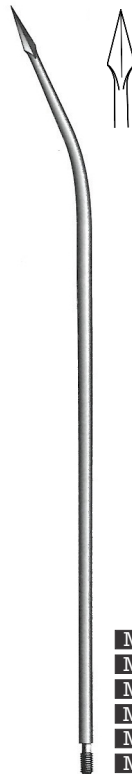
- MWH-14-059** 8 Charr.
- MWH-14-060** 10 Charr.
- MWH-14-061** 12 Charr.
- MWH-14-062** 14 Charr.
- MWH-14-063** 16 Charr.
- MWH-14-064** 18 Charr.

Redon
19.5 cm / 7¾"
Slightly curved
knife tip, threaded end



- MWH-14-065** 8 Charr.
- MWH-14-066** 10 Charr.
- MWH-14-067** 12 Charr.
- MWH-14-068** 14 Charr.
- MWH-14-069** 16 Charr.
- MWH-14-070** 18 Charr.

Redon
19.5 cm / 7¾"
Fully curved
knife tip, threaded end



- MWH-14-071** 8 Charr.
- MWH-14-072** 10 Charr.
- MWH-14-073** 12 Charr.
- MWH-14-074** 14 Charr.
- MWH-14-075** 16 Charr.
- MWH-14-076** 18 Charr.

Redon
19.5 cm / 7¾"
Slightly curved
lancet tip, threaded end