



Page
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▪ Ent Surgery



ZÖLLNER
VW-001 - 006
set for adults, black



VW-001
Fig.1
5.5 X 6.5 mm Ø



VW-002
Fig.2
6.5 X 7.5 mm Ø



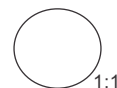
VW-003
Fig.3
7.5 X 8.5 mm Ø



VW-004
Fig.4
8.5 X 9.5 mm Ø



VW-005
Fig.5
9.5 X 10.5 mm Ø



VW-006
Fig.6
10.5 X 11.5 mm Ø



POLITZER
VW-007 - 010
set for adults



VW-007
Fig.1
2 mm Ø



VW-008
Fig.2
3 mm Ø



VW-009
Fig.3
4 mm Ø



VW-010
Fig.4
5 mm Ø



BOUCHERON
VW-011 - 013
set for children



VW-011
Fig.0
3.0 mm Ø



VW-012
Fig.1
4.5 mm Ø



VW-013
Fig.2
5.5 mm Ø



HARTMANN
VW-014 - 017
set for adults



VW-014
Fig.1
4.5 mm Ø



VW-015
Fig.2
5.5 mm Ø



VW-016
Fig.3
6.5 mm Ø



VW-017
Fig.4
7.5 mm Ø



BUCK
VW-018 - 033
Blunt
Sharp
165 mm - 6½"



VW-018
Fig.000



VW-019
Fig.00



VW-020
Fig.0



VW-021
Fig.1



VW-022
Fig.2



VW-023
Fig.3



VW-024
Fig.4



VW-025
Fig.5



VW-026
Fig.000



VW-027
Fig.00



VW-028
Fig.0



VW-029
Fig.1



VW-030
Fig.2



VW-031
Fig.3



VW-032
Fig.4



VW-033
Fig.5



BUCK
VW-034 - 049
Curved, blunt
Curved, sharp
165 mm - 6½"



VW-034
Fig.000



VW-035
Fig.00



VW-036
Fig.0



VW-037
Fig.1



VW-038
Fig.2



VW-039
Fig.3



VW-040
Fig.4



VW-041
Fig.5



VW-042
Fig.000



VW-043
Fig.00



VW-044
Fig.0



VW-045
Fig.1



VW-046
Fig.2



VW-047
Fig.3

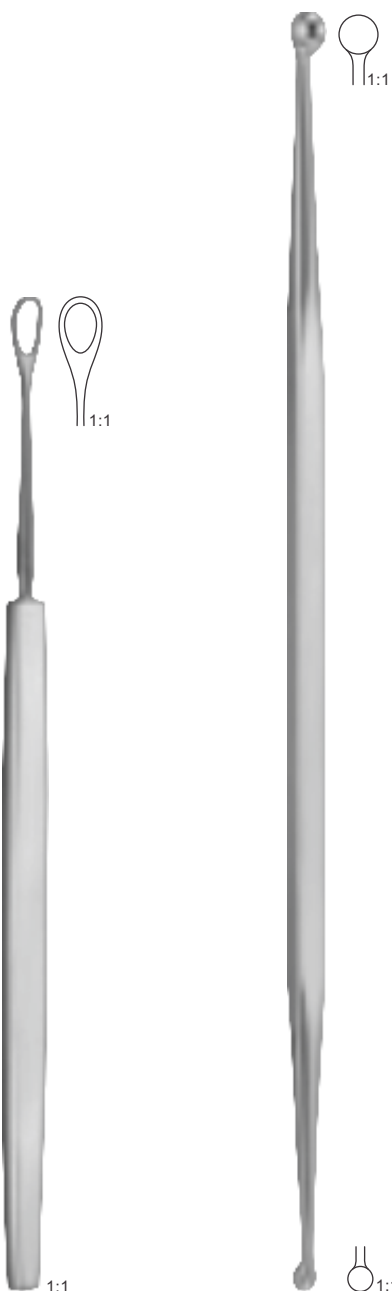


VW-048
Fig.4



VW-049
Fig.5

Picture Show The Outer Diameter



**LANGENBECK
VW-050**
Blunt
130 mm - 5"



**JANSEN
VW-051**
Sharp
170 mm - 6 3/4"



**GROSS
VW-052**
Sharp, not fenestrated
120 mm - 4 3/4"



VW-053
Blunt, fenestrated
120 mm - 4 3/4"



**JANSEN
VW-054**
Sharp
160 mm - 6 1/4"



BILLEAU
VW-055 - 057
 165 mm - 6½"



VW-055



VW-056



VW-057



LUCAE
VW-058 - 060
 140 mm - 5½"



VW-058



VW-059



VW-060



WAGNER
VW-061 - 067
 140 mm - 5½"



VW-061



VW-062



VW-063



VW-064



VW-065



VW-066



VW-067



1:2



1:1

POLITZER
VW-068
150 mm - 6"



1:1

GERZOG
VW-069
160 mm - 6 1/4"



1:1

BUCK
VW-070
160 mm - 6 1/4"



1:2



1:1

LUCAE
VW-071
180 mm - 7"



1:2



1:1

LUCAE
VW-072
180 mm - 7"



1:2



1:1

LUCAE
VW-073
190 mm - 7 1/2"



1:2



1:1

POLITZER
VW-074
170 mm - 7 3/4"



1:2



1:1

POLITZER
VW-075
needle vertical
160 mm - 6 1/4"

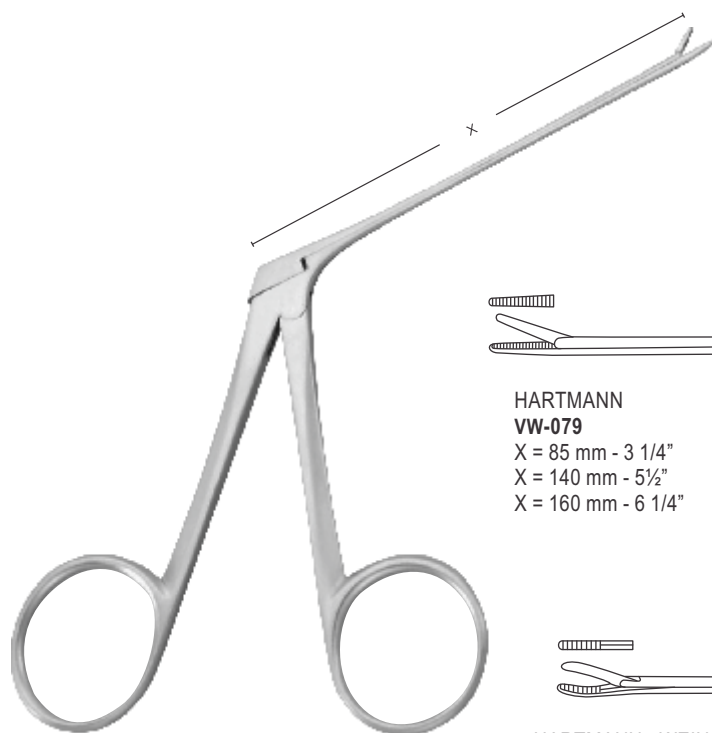


1:2



1:1

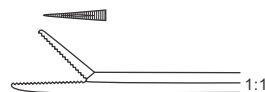
VW-076
Needle horizontal
160 mm - 6 1/4"



VW-077 - 084



**HARTMANN
VW-079**
X = 85 mm - 3 1/4"
X = 140 mm - 5 1/2"
X = 160 mm - 6 1/4"



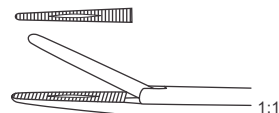
**HARTMANN - WULLSTEIN
VW-077**
X = 85 mm - 3 1/4"



**HARTMANN
VW-080**
X = 85 mm - 3 1/4"
X = 140 mm - 5 1/2"



**HARTMANN - WULLSTEIN
VW-078**
X = 85 mm - 3 1/4" 1 mm Ø



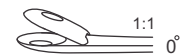
**HARTMANN - NOYES
VW-081**
X = 90 mm - 3 1/2"



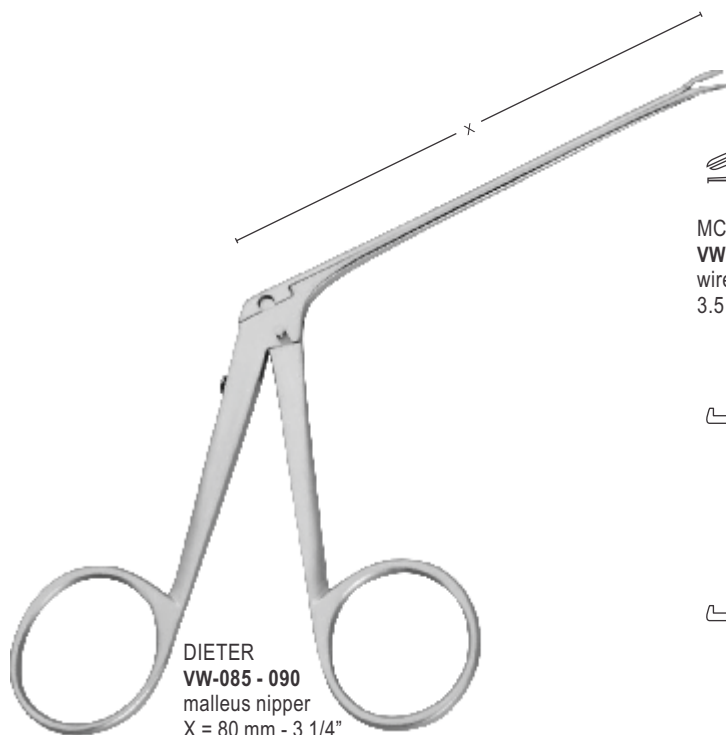
**HARTMANN - WEINGARTNER
VW-082**
X = 85 mm - 3 1/4"



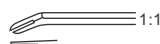
**HARTMANN
VW-083**
X = 85 mm - 3 1/4"
2.0 mm Ø
2.5 mm Ø
3.0 mm Ø



**STRUEMPEL
VW-084**
X = 85 mm - 3 1/4"



**DIETER
VW-085 - 090**
malleus nipper
X = 80 mm - 3 1/4"



**MCGEE
VW-085**
wire bending forceps
3.5 mm X 0.8 mm



VW-087
Up - cutting



VW-089
Right - cutting



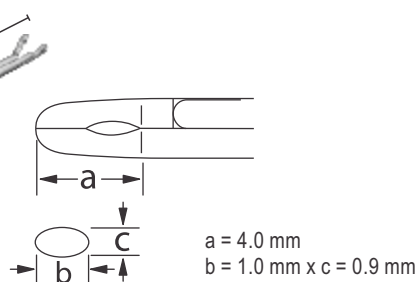
**FULLER
VW-086**
introducing forceps
for teflon prosthesis
80 mm - 3 1/4"



VW-088
Down - cutting



VW-090
Left - cutting



VW-091
Straight, oval
X = 75 mm - 3"



VW-092
Curved upwards, oval
X = 75 mm - 3"



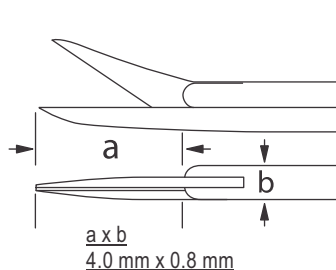
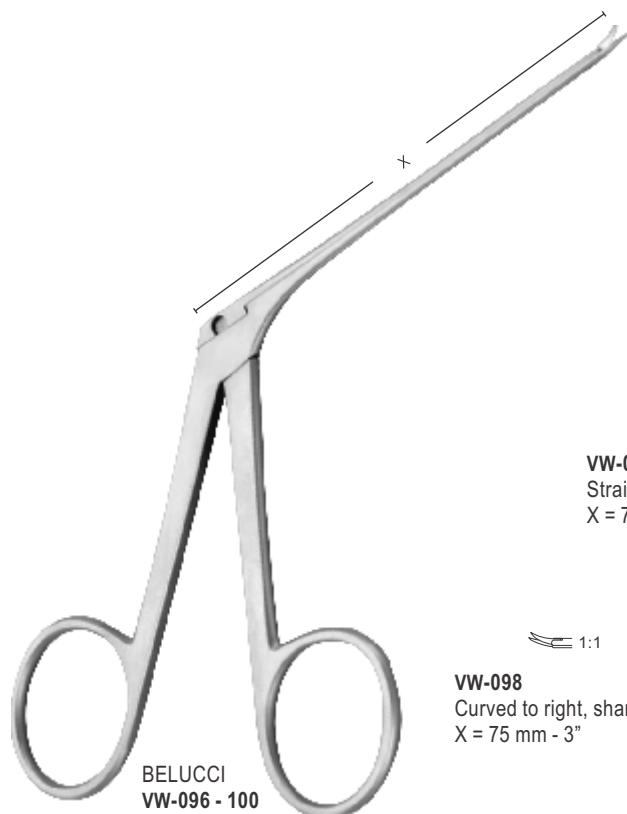
VW-093
Curved to left, oval
X = 75 mm - 3"



VW-094
Curved to right, oval
X = 75 mm - 3"



VW-095
Curved downwards, oval
X = 75 mm - 3"



VW-096
Straight, sharp/sharp
X = 75 mm - 3"



VW-097
Curved upwards, blunt/blunt
X = 75 mm - 3"



VW-098
Curved to right, sharp/sharp
X = 75 mm - 3"



VW-099
Curved to left, sharp/sharp
X = 75 mm - 3"



VW-100
straight, sharp/blunt
X = 75 mm - 3"



PLESTER
VW-101 - 106
160 mm - 6 1/4"



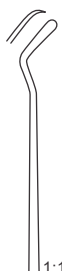
1:1
WIRE GUIDE
VW-101



1:1
RASPATORY
VW-102



1:1
RASPATORY
VW-103
1.8 mm



1:1
VW-104
Dissector, double
curved right



1:1
VW-105
Instrument for placing
wire prothesis



1:1
VW-106
Dissector, double
curved left



ROSEN
VW-107 - 113
160 mm - 6 1/4"



1:1
VW-107
Circular cutting knife
1.5 mm $\varnothing$ 90°



1:1
VW-108
Tympanum knife
45°



1:1
VW-109
Lancet knife
45°



1:1
VW-110
Lancet knife



1:1
RASPATORY
VW-111
Zollner
1 mm



1:1
VW-112
Sickle knife,
slightly curved



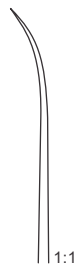
1:1
VW-113
discision knife,
straight curved



VW-114 - 119



VW-114
Needle fine, straight, sharp
160 mm - 6 1/4"



VW-115
Needle, slightly curved, sharp
160 mm - 6 1/4"



VW-116
Needle, strong curved, sharp
160 mm - 6 1/4"



SHAMBAUGH
VW-117
45° Hook, angled
160 mm - 6 1/4"



PLESTER
VW-118
0.4 mm - 90°
foot plate hook, angled, blunt
160 mm - 6 1/4"



PLESTER
VW-119
0.4 mm - 45°
Antrum hook, angled, blunt
160 mm - 6 1/4"



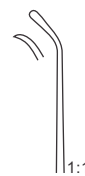
VW-120 - 123



FISCH
VW-120
Angled to the right
155 mm - 6"



VW-121
Angled to the left
155 mm - 6"



VW-122
Angled to the right
155 mm - 6"



VW-123
Angled to the left
155 mm - 6"



**HOUSE
VW-124**
spoon, strong curved
spoon, slightly curves
170 mm - 6 3/4"



**SHEA
VW-125**
straight
160 mm - 6 1/4"
1.5 mm X 2.5 mm



**SHEA
VW-126**
curved
160 mm - 6 1/4"
1.5 mm X 2.5 mm



1:2

CITELLI
VW-127 - 129
X = 60 mm
170 mm - 6 3/4"



VW-127
1.5 mm



VW-128
2.2 mm



VW-129
3.0 mm



1:2

VW-130 - 133
200 mm - 8"
X = 80 mm



VW-130
3 X 3 mm



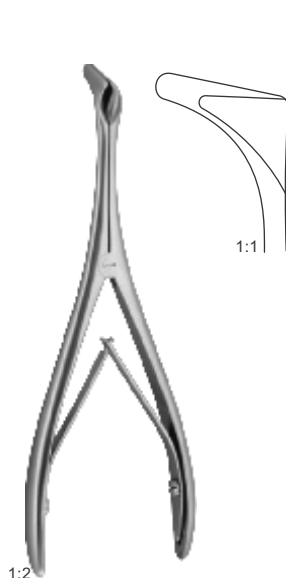
VW-131
4 X 4 mm



VW-132
5 X 5 mm



VW-133
6 X 6 mm



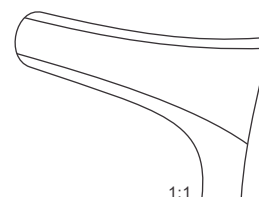
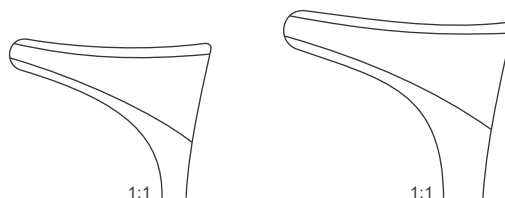
TIECK - HALLE
VW-134
for babies
135 mm - 5 1/4"



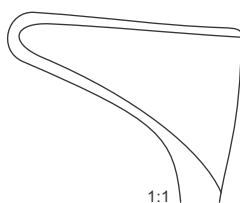
BECKMANN
VW-135
150 mm - 6"



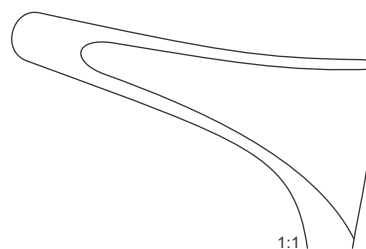
MOD. WIEN
VW-136
145 mm - 5 3/4"



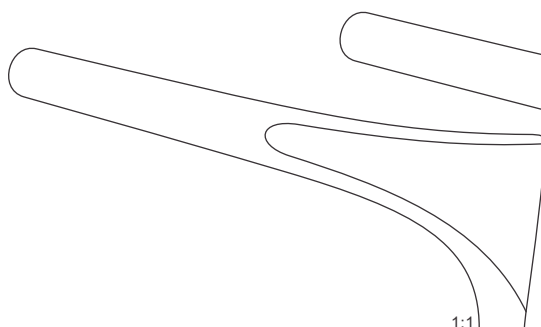
VW-137 - 140
KILLIAN
130 mm - 5"



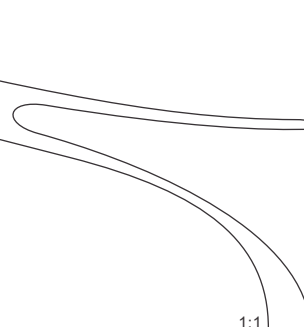
VW-137
X = 35 mm



VW-138
X = 50 mm



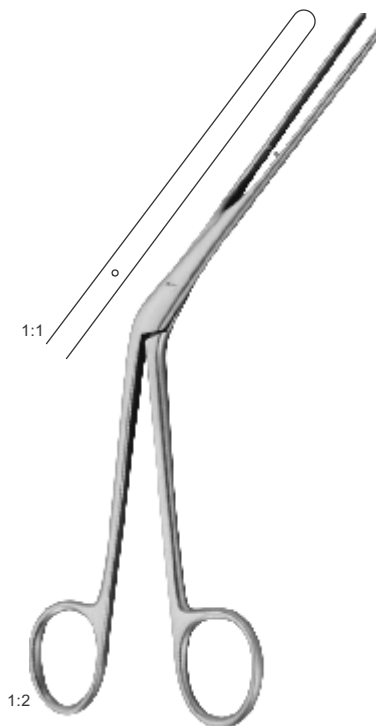
VW-139
X = 75 mm



VW-140
X = 90 mm



WESTMACOTT
VW-141
200 mm - 8"

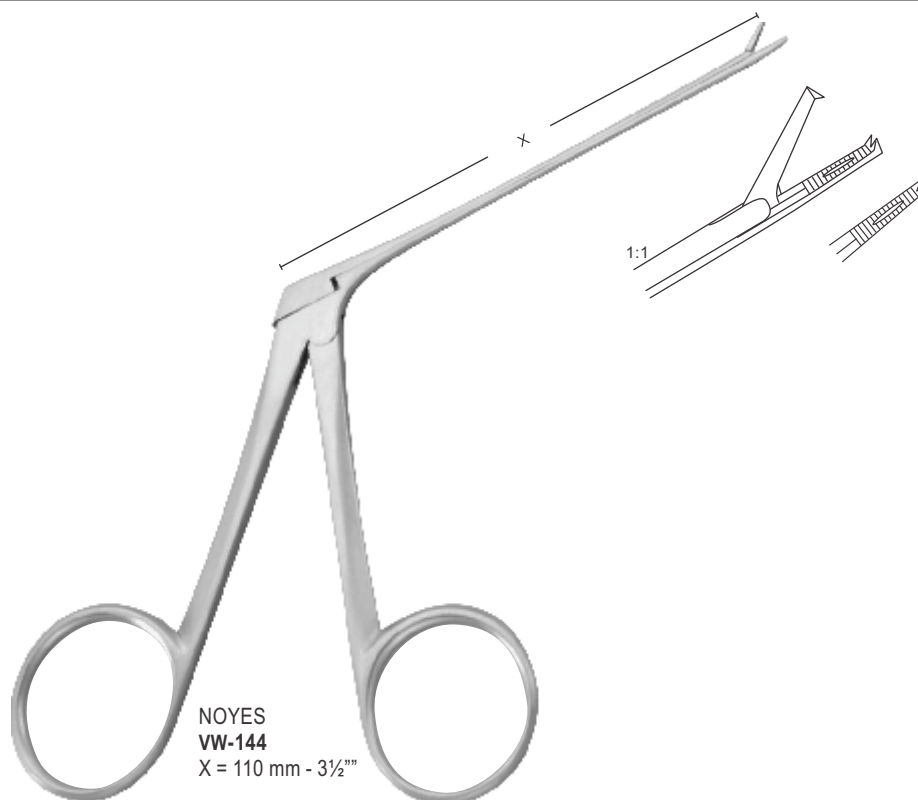


LUBET - BARBON
VW-142
200 mm - 8"

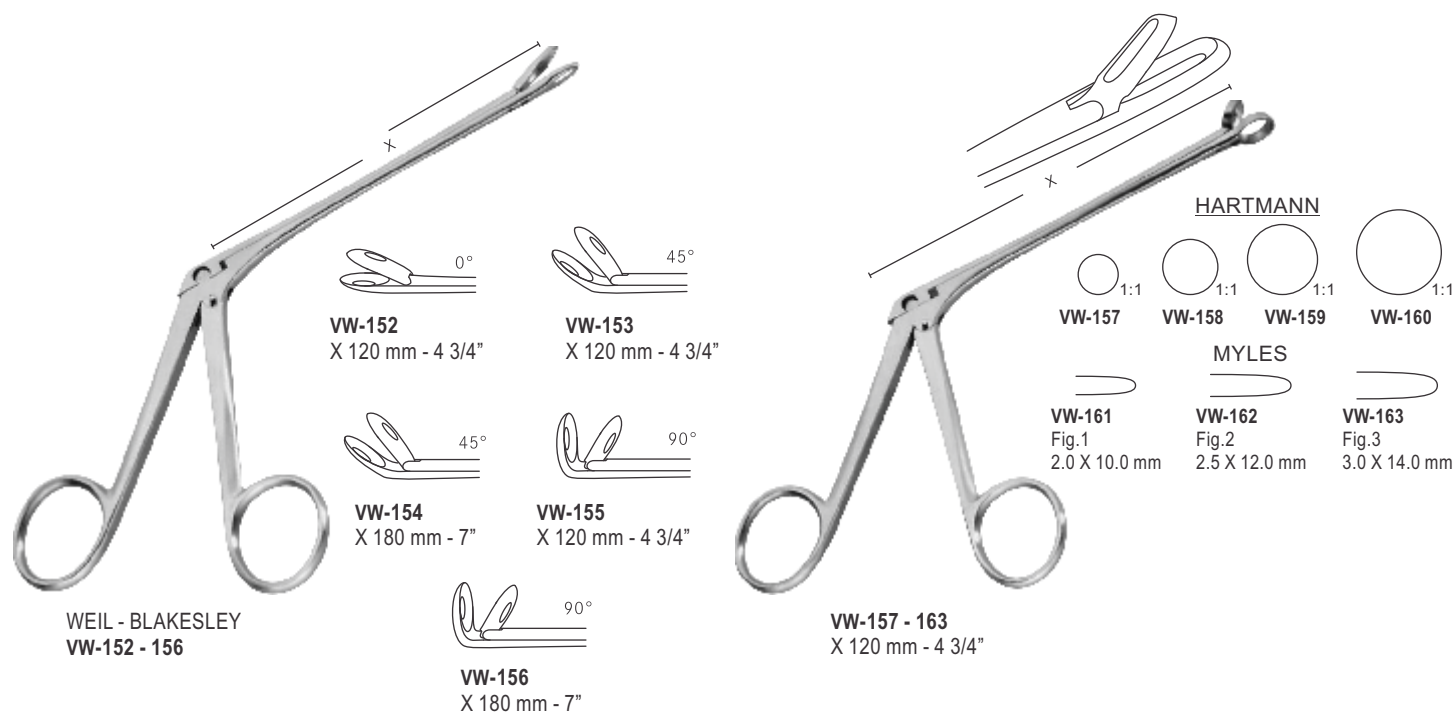
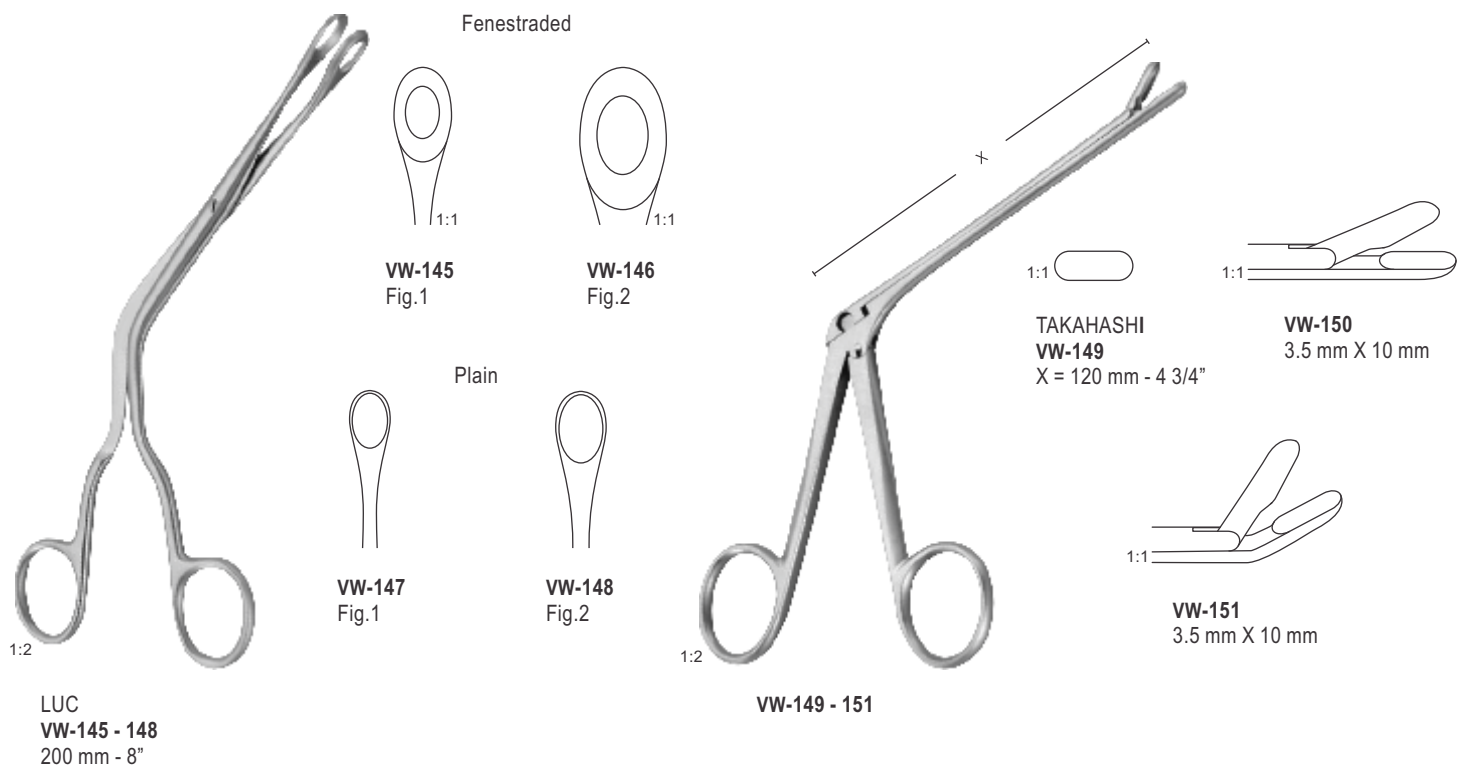


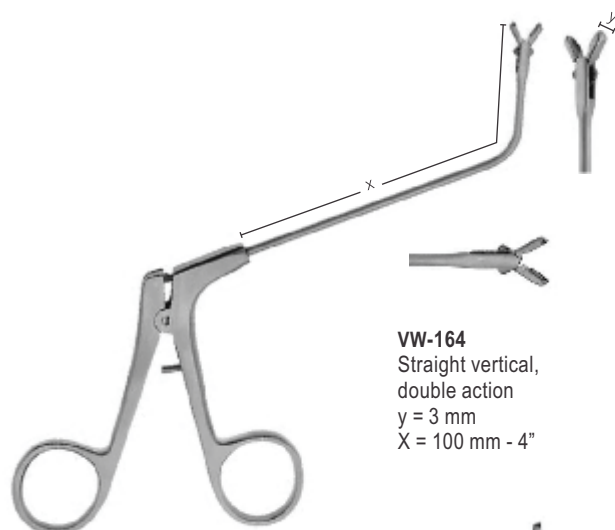
HARTMANN
VW-143
160 mm - 6 1/4"
200 mm - 8"

NASAL DRESSING FORCEPS



NOYES
VW-144
X = 110 mm - 3 1/2"





VW-164 - 170

VW-164
Straight vertical,
double action
y = 3 mm
X = 100 mm - 4"

VW-165
Straight, double action
y = 3 mm
X = 100 mm - 4"

VW-166
45° Vertical, double action
y = 3 mm
X = 100 mm - 4"

VW-167
45° double action
y = 3 mm
X = 100 mm - 4"



VW-168
70° vertical, double action
y = 3 mm
X = 100 mm - 4"

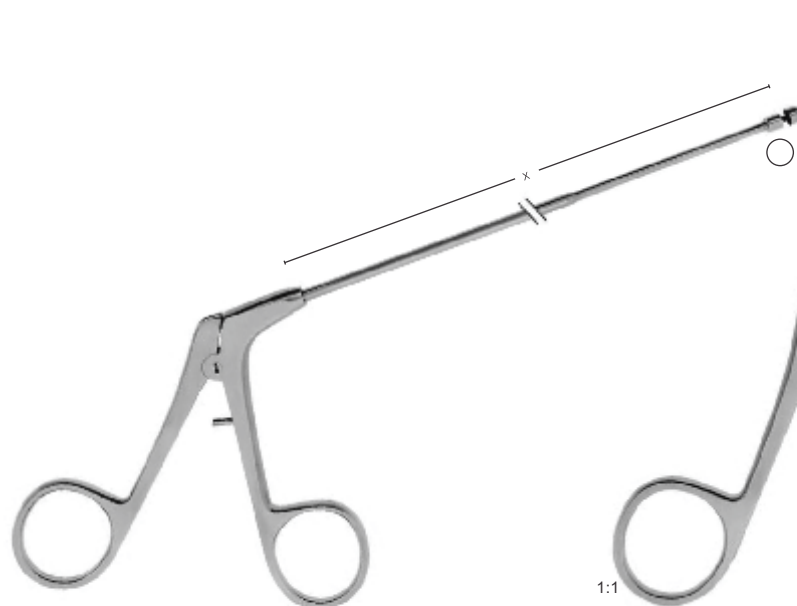


VW-169
70° double action
y = 3 mm
X = 100 mm - 4"



VW-170
110° double action
y = 3 mm
X = 100 mm - 4"

CIRCULAR FORCEPS AND ANTRUM PUNCH



VW-171
Straight curved upwards
X = 180 mm - 7"
3.5 mm ø
4.5 mm ø



VW-172
X = 100 mm
1.5 mm X 4.5 mm
Fig.1 backward, up-cutting
Fig.2 backward, cut to the right
Fig.2 backward, cut to the left



1:2

**FREER
VW-173**
210 mm - 8 1/4"



1:2

**FREER
VW-174**
210 mm - 8 1/4"



1:2

**SICKLE KNIFE
VW-175**
200 mm - 8"



1:2

**BRUNINGS
VW-176**
230 mm - 9"



1:2

**ABRAHAM
VW-177**
220 mm - 8 3/4"



1:2

**FISCHER
VW-178**
230 mm - 9"

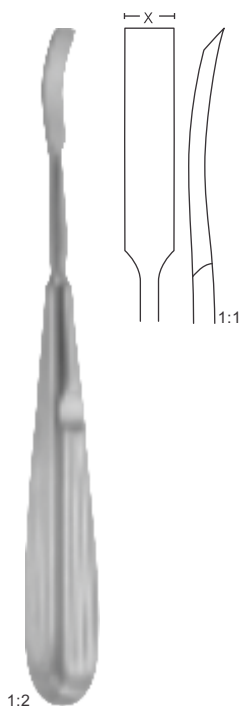


1:2

**SHARP
VW-179**
200 mm - 8"



LEMPERT
VW-180
200 mm - 8"
X = 6 mm



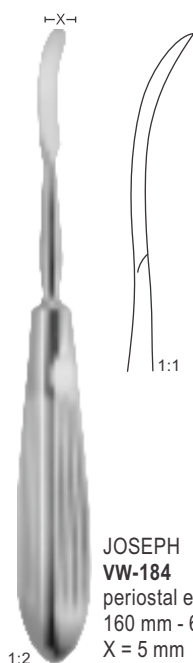
LEMPERT
VW-181
180 mm - 7"



FREER
VW-182
160 mm - 6 1/4"
X = 4 mm



COTTLE
VW-183
sharp
190 mm - 7 1/2"
X = 8 mm



JOSEPH
VW-184
periosteal elevators
160 mm - 6 1/4"
X = 5 mm



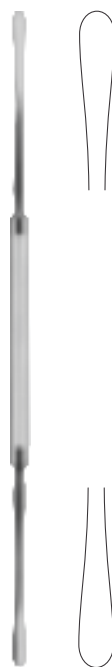
SEWALL
VW-185
antrum elevators
200 mm - 8"



HALLE
VW-186
antrum elevators
160 mm - 6 1/4"



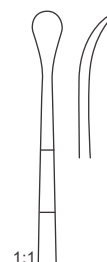
MASING
VW-187
200 mm - 8"



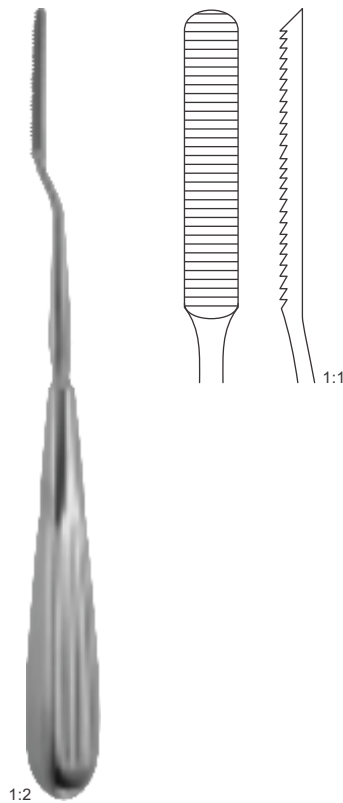
BALLENGER - HAJEK
VW-188
190 mm - 7 1/4"
220 mm - 8 3/4"



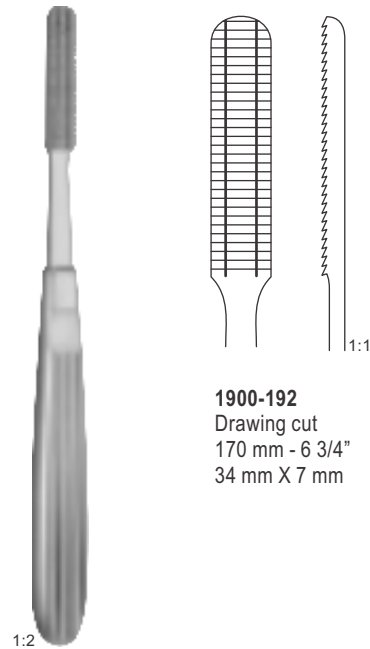
COTTLE
VW-189
220 mm - 8 3/4"



COTTLE
VW-190
210 mm - 8 1/4"



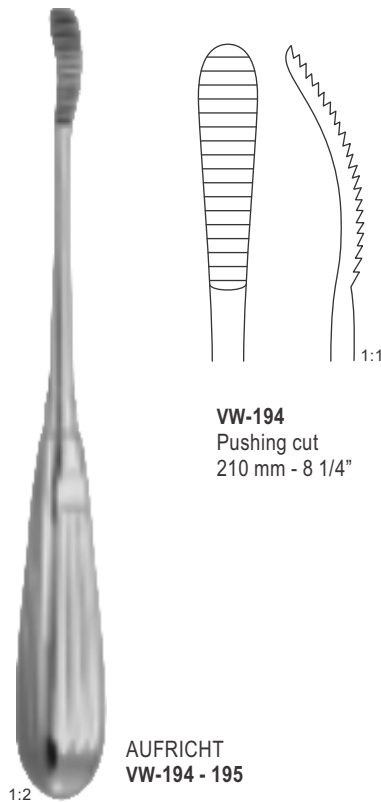
COTTLE
VW-191
210 mm - 8 1/4"



MALTZ
VW-192 - 193

1900-192
Drawing cut
170 mm - 6 3/4"
34 mm X 7 mm

1900-193
Pushing cut
170 mm - 6 3/4"
34 mm X 7 mm

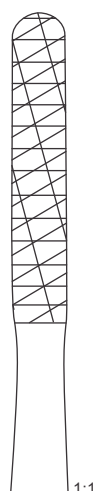
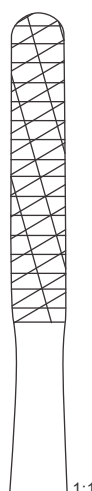
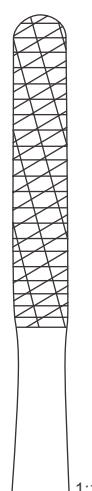
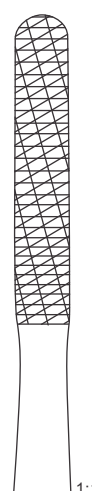
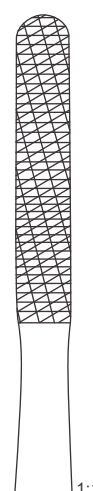


AUFRICHT
VW-194 - 195

VW-194
Pushing cut
210 mm - 8 1/4"

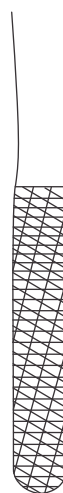
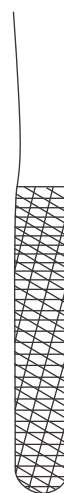
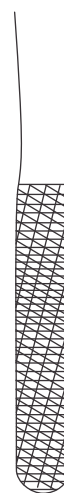
VW-195
Drawing cut
210 mm - 8 1/4"


 VW-196 - 205
 200 mm - 8"

 FOMON
 Teeth

 VW-196
 Fig.1
 12

 VW-197
 Fig.3
 16

 VW-198
 Fig.5
 24

 VW-199
 Fig.7
 36

 VW-200
 Fig.9
 52

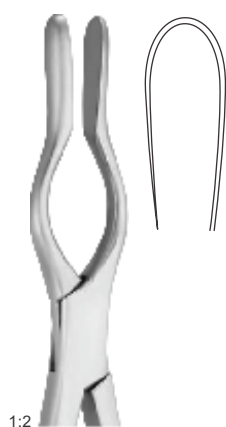
 FOMON TC
 Teeth

 VW-201
 Fig.2
 14

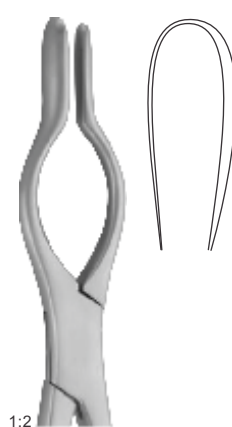
 VW-202
 Fig.4
 20

 VW-203
 Fig.6
 30

 VW-204
 Fig.8
 44

 VW-205
 Fig.10
 62



VW-206 - 208



VW-206
Straight



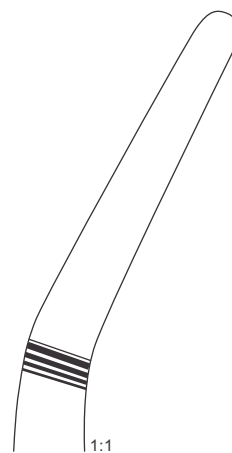
VW-207
Left

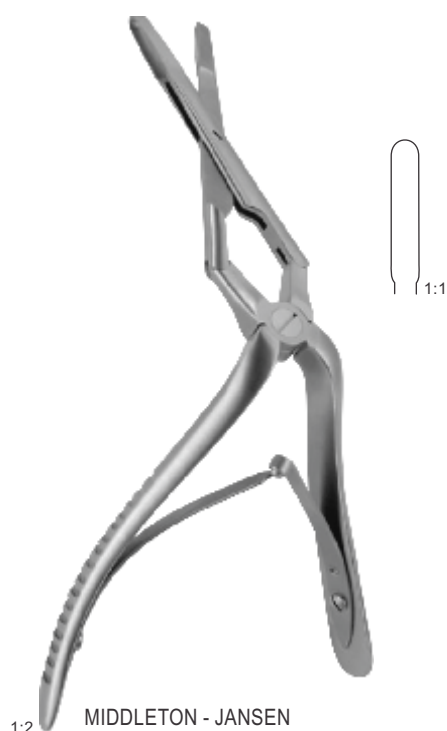


VW-208
Right

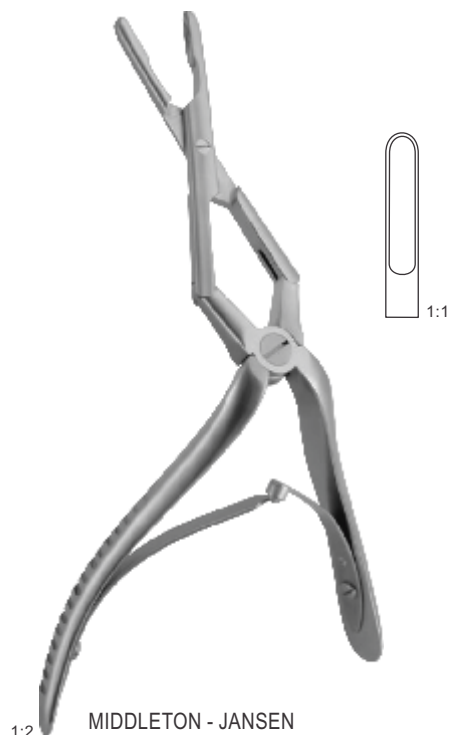


1:2 ASCH
VW-209
230 mm - 9"

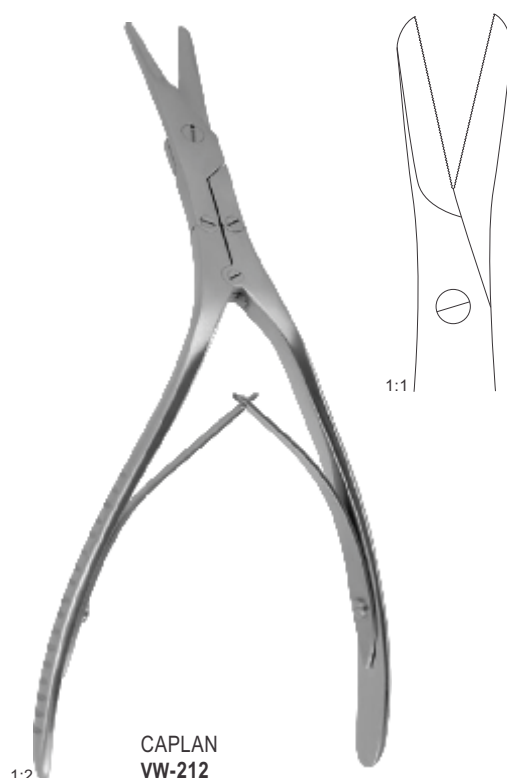




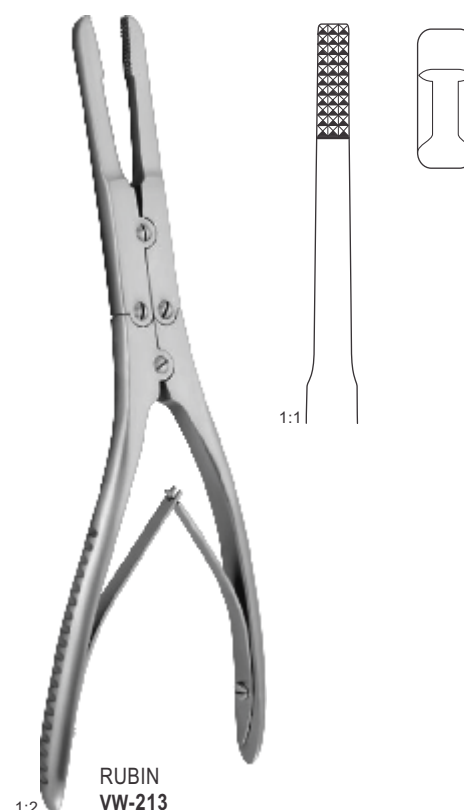
MIDDLETON - JANSEN
VW-210
190 mm - 7½"



MIDDLETON - JANSEN
VW-211
190mm - 7½"



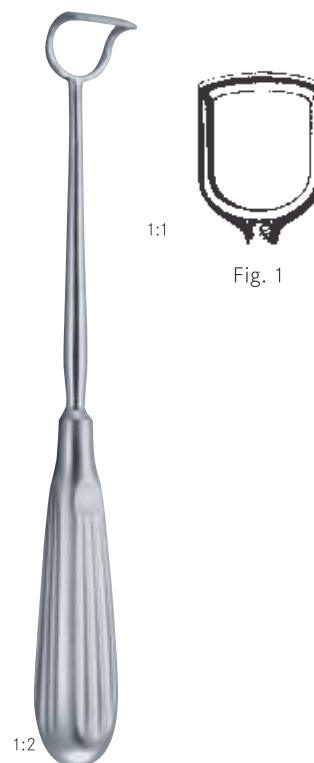
CAPLAN
VW-212
toothed
200 mm - 8"



RUBIN
VW-213
protection cap
210 mm - 8 1/4"



ST. CLAIR-THOMSON
VW-214
210 mm - 8 1/4"



BARNHILL
VW-215
220 mm - 8 3/4"



BECKMANN
VW-216
Straight Curved
220 mm - 8 3/4"



BALLENGER
VW-217
straight bayonet
220 mm - 8"



1:2

**MOLT
VW-218**
for children
110 mm - 4 1/4"



1:2

**MOLT
VW-219**
for adults
140 mm - 5 1/2"



1:2

**DENHART
VW-220**
120 mm - 4 3/4"



1:2

**FERGUSSON - ACKLAND
VW-221**
145 mm - 5 3/4"



**ROSER - KÖNIG
VW-222**
160 mm - 6 1/4"
190 mm - 7 1/2"



VW-223 - 233

VW-223	Fig. 00	8 mm	Ø
VW-224	Fig. 0	10 mm	Ø
VW-225	Fig. 1	12 mm	Ø
VW-226	Fig. 2	14 mm	Ø
VW-227	Fig. 3	16 mm	Ø
VW-228	Fig. 4	18 mm	Ø
VW-229	Fig. 5	20 mm	Ø
VW-230	Fig. 6	22 mm	Ø
VW-231	Fig. 7	24 mm	Ø
VW-232	Fig. 8	26 mm	Ø
VW-233	Fig. 9	28 mm	Ø
VW-233	Fig. 10	30 mm	Ø



1:2

VW-234
100 mm - 4"



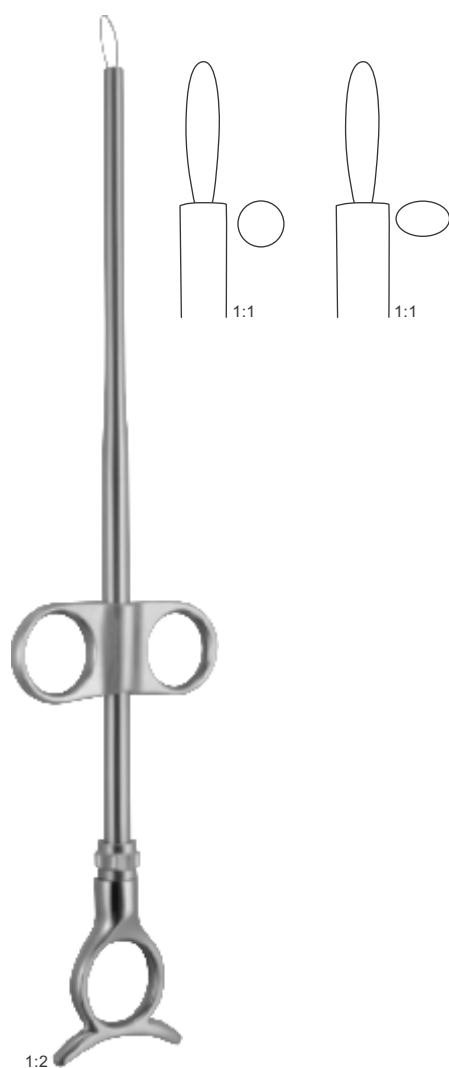
VW-235 - 246

VW-235	Fig. 00	8 mm	Ø
VW-236	Fig. 0	10 mm	Ø
VW-237	Fig. 1	12 mm	Ø
VW-238	Fig. 2	14 mm	Ø
VW-239	Fig. 3	16 mm	Ø
VW-240	Fig. 4	18 mm	Ø
VW-241	Fig. 5	20 mm	Ø
VW-242	Fig. 6	22 mm	Ø
VW-243	Fig. 7	24 mm	Ø
VW-244	Fig. 8	26 mm	Ø
VW-245	Fig. 9	28 mm	Ø
VW-246	Fig. 10	30 mm	Ø



VW-247	10 mm	Ø
VW-248	12 mm	Ø
VW-249	14 mm	Ø
VW-250	16 mm	Ø
VW-251	18 mm	Ø

MICHEL
VW-247 - 251
moveable mirror
250 mm - 9 3/4"



EVES
VW-252
280 mm - 11"



EVES
VW-253
280 mm - 11"



BRUENINGS
VW-254
280 mm - 11"



VW-255
10 mm - 3/8"
0.3 mm Ø
0.4 mm Ø



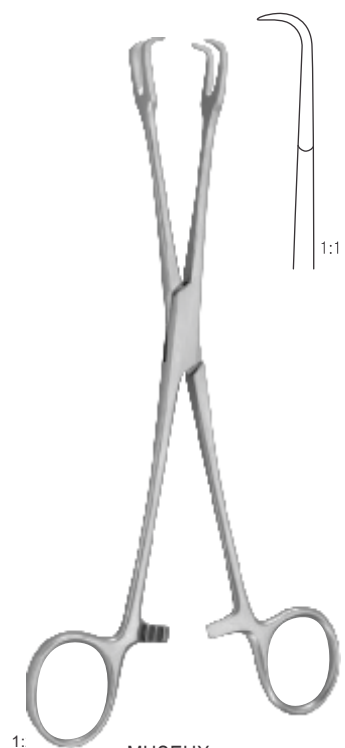
VW-256
Package of 100 pieces
40 mm
50 mm



1:2
COLVER
VW-257
straight curved
190 mm - 7½"



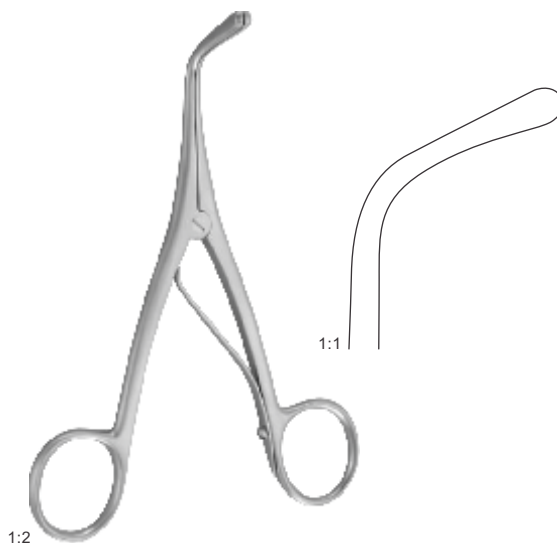
1:2
WHITE
VW-258
180 mm - 7"
230 mm - 9"



1:
MUSEUX
VW-259
tonsil holding forceps
200 mm - 8"

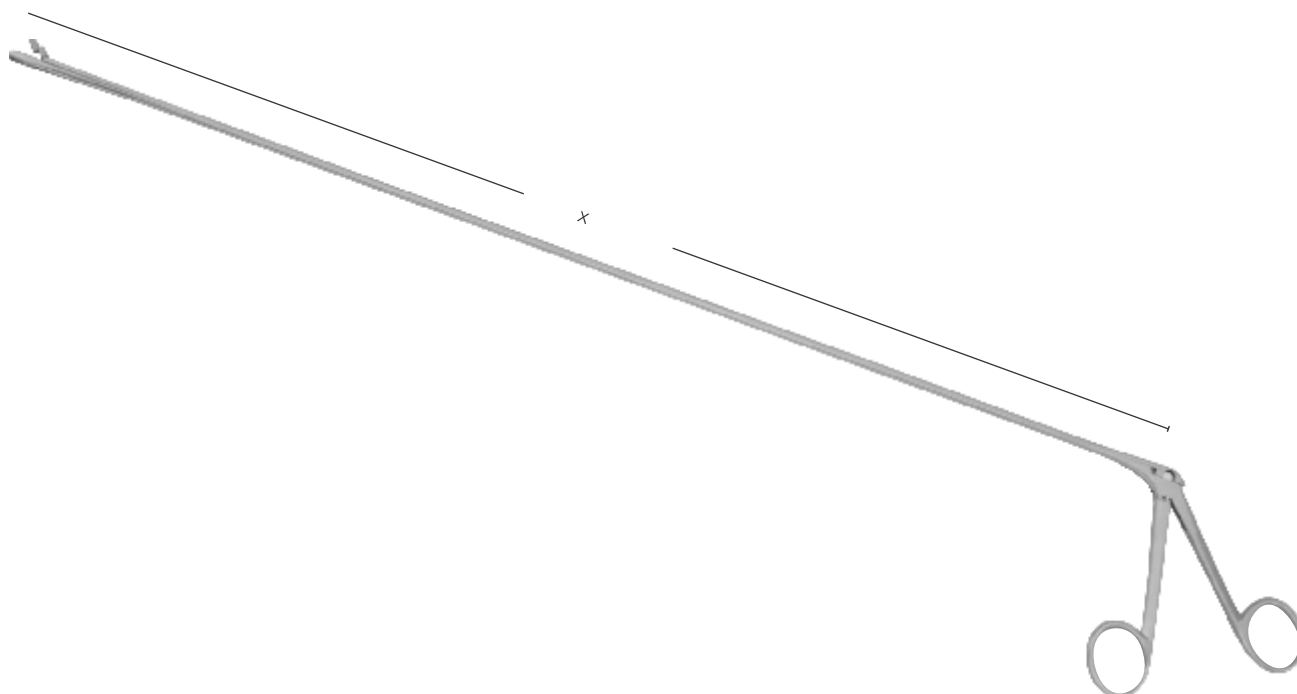


1:2
JACKSON
VW-260
laryngeal forceps
220 mm - 8½"



1:2
TROUSSEAU
VW-261
140 mm - 5½"

TRACHEA DILATOR



VW-262



VW-263



VW-264



VW-265

CHEVALIER - JACKSON

VW-262 - 268

X = 300 mm - 12"

X = 400 mm - 16"

X = 500 mm - 20"

X = 600 mm - 23½"



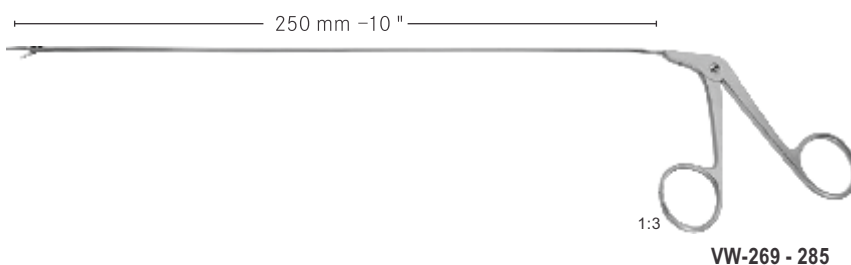
VW-266



VW-267



VW-268



VW-269 - 285



VW-269
Straight



VW-270
Straight horizontal



VW-271
Angled up horizontal



VW-272
Curved right



VW-273
Curved left



VW-274
Angled up



VW-275
Straight, serrated



VW-276
Straight horizontal



VW-277
Angled up horizontal



VW-278
Curved right



VW-279
Curved left



VW-280
Straight



VW-281
Angled up
02.5 mm



VW-282
Angled up horizontal



VW-283
Curved right



VW-284
Curved left



VW-285
Oval
03.5 mm



DAVIS-BOYLE
VW-286 - 288
 complete, consisting of frame
 and 5 tongue depressors no. 1-5

VW-286
 Frame for Mouth Gag

VW-287
 14.5 cm
 Frame for Mouth Gag with joint

VW-288
 14.5 cm
 Silicone inlay

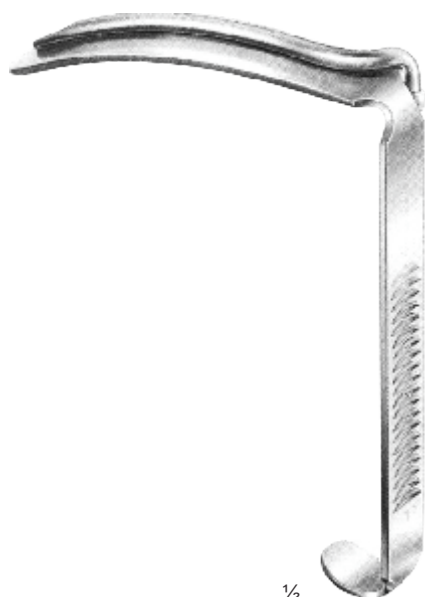


Fig. 1
VW-289 - 292
 110 X 28 mm



Fig. 2
VW-289
 95 X 27 mm



Fig. 3
VW-290
 80 X 27 mm



Fig. 4
VW-291
 65 X 26 mm



Fig. 5
VW-292
 without suction tube
 30 X 20 mm



NEUKAM
VW-293 - 297
complete, with frame
and 3 tongue depressors

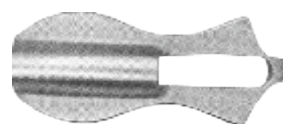
NEUKAM
VW-293
Frame for Mouth Gag, only



KILNER-DOUGHTY
VW-298 - 304
complete, with frame, 3 tongue depressors,
2 toothplates and 1 palate plate



KILNER-DOUGHTY
VW-300
14.5 cm
Frame for Mouth Gag



VW-294
Tongue Depressor
fenestrated blade for suction



Fig. 1
VW-295

Fig. 2
VW-296

Fig. 3
VW-297

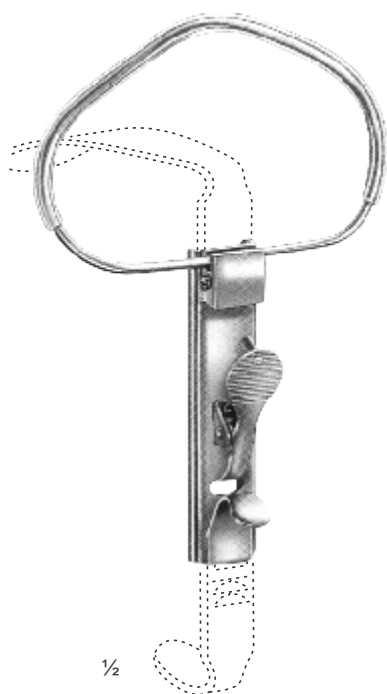


KILNER-DOUGHTY
VW-301
Tongue Depressor
fenestrated blade for suction

Fig. 1
VW-302
68 X 30 mm

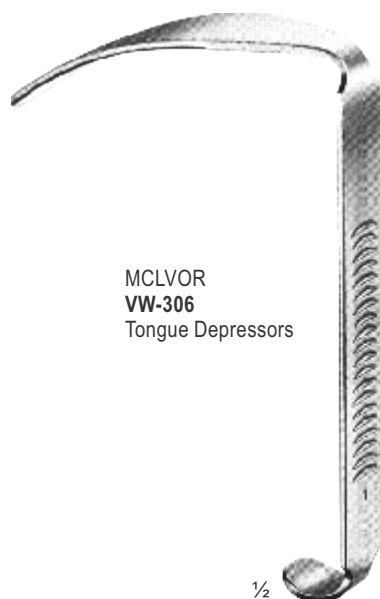
Fig. 2
VW-303
77 X 34 mm

Fig. 3
VW-304
82 X 39 mm



MCLVOR
VW-305 - 309
complete, with 3 tongue depressors

MCLVOR
VW-305
Frame for Mouth Gag

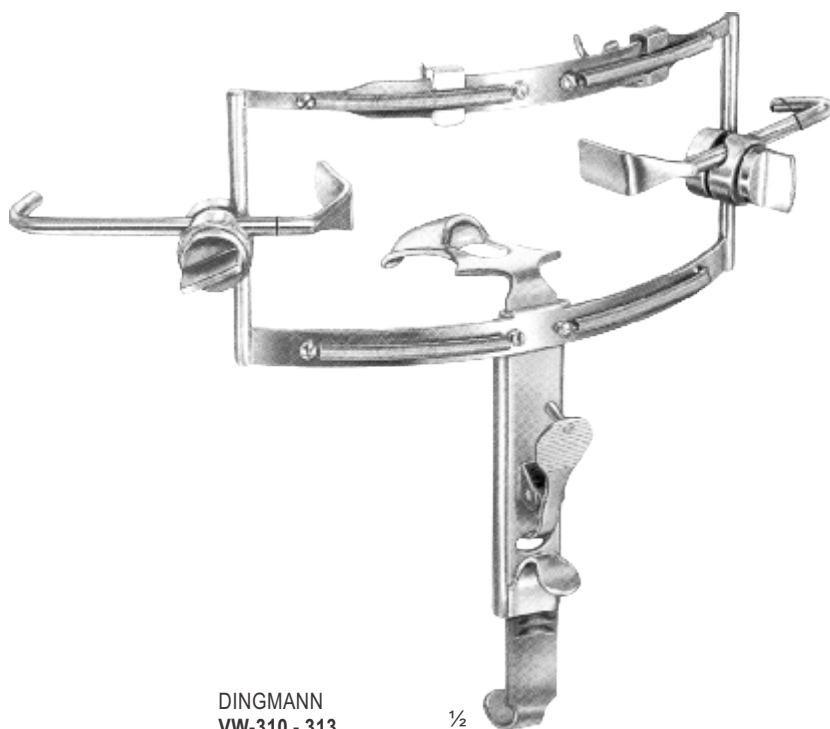


MCLVOR
VW-306
Tongue Depressors

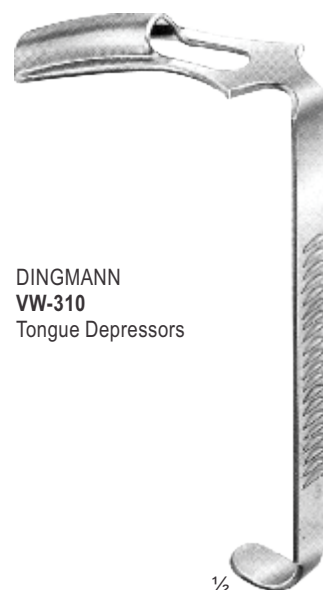
Fig. 1
VW-307
100 X 25 mm

Fig. 2
VW-308
85 X 25 mm

Fig. 3
VW-309
75 X 25 mm



DINGMANN
VW-310 - 313
complete, with frame, 3 tongue depressors,
and 2 adjustable lateral blades



DINGMANN
VW-310
Tongue Depressors

Fig. 1
VW-311
62 X 26 mm

Fig. 2
VW-312
65 X 30 mm

Fig. 3
VW-313
78 X 32 mm



NEGUS
VW-314 - 317
complete
handle



VW-314
Fig.1
20 mm X 70 mm



VW-315
Fig.2
30 mm X 80 mm

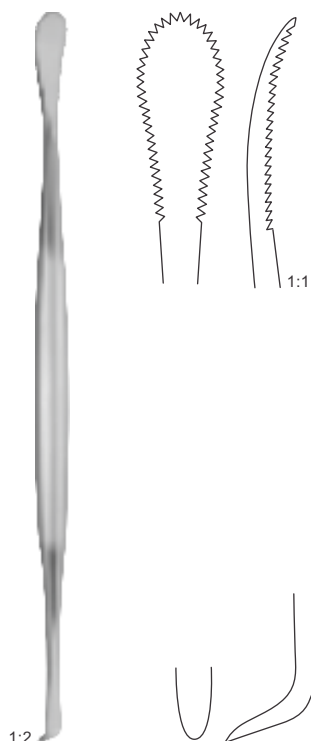


VW-316
Fig.3
33 mm X 95 mm

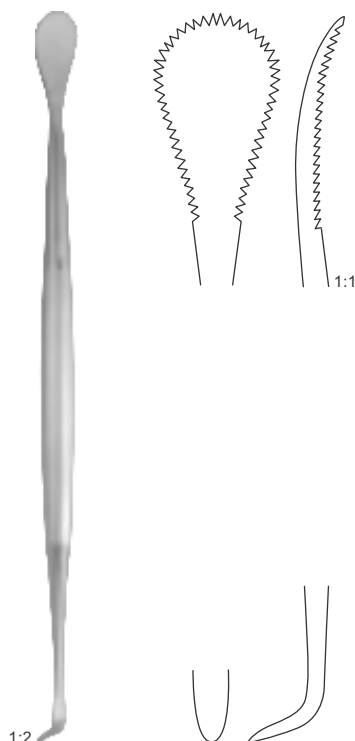


VW-317
Handle

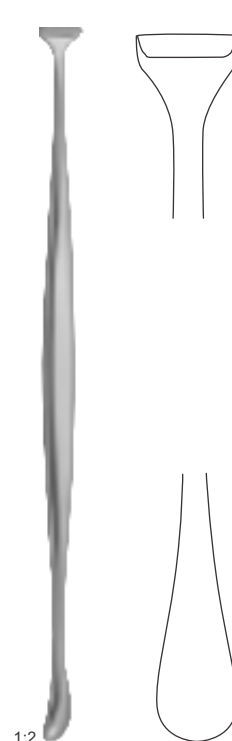
TONSIL INSTRUMENTS



HENKE
VW-318
tonsil dissector
230 mm - 9"



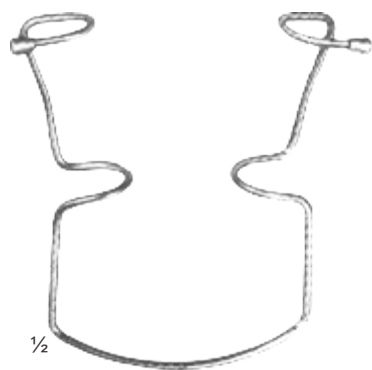
HENKE
VW-319
tonsil dissector
230 mm - 9"



HURD
VW-320
tonsil dissector
225 mm - 8 3/4"



JENNINGS
VW-321 - 324
VW-321 10.5 cm
VW-322 12.5 cm
VW-323 14.5 cm
VW-324 16.5 cm



ORINGER
VW-325 - 327
 9.5 cm
 self retaining, for children

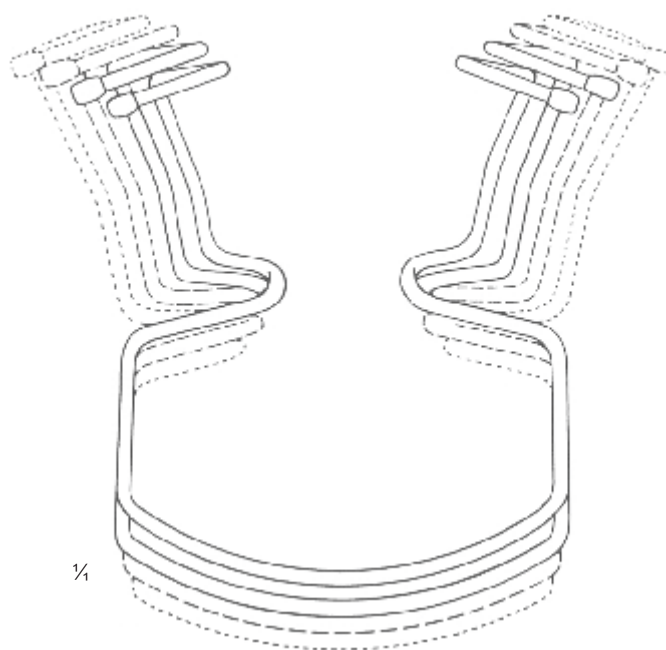
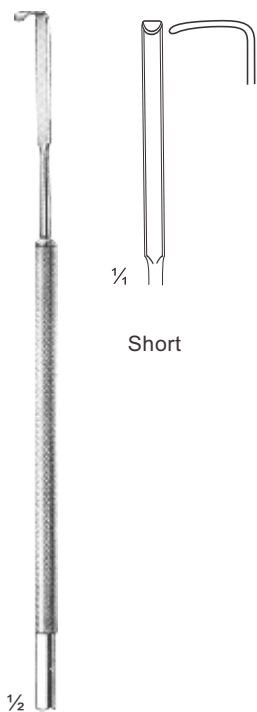


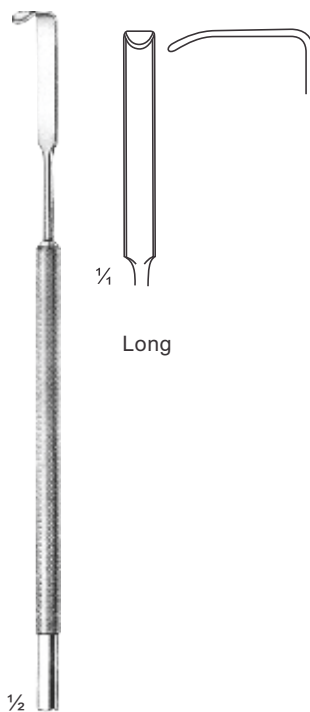
Fig. 1
VW-325
 10 cm

Fig. 2
VW-326
 10.5 cm

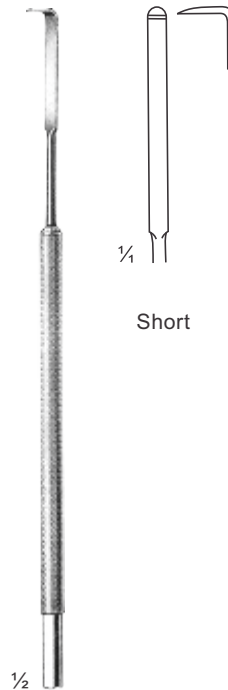
Fig. 3
VW-327
 11 cm



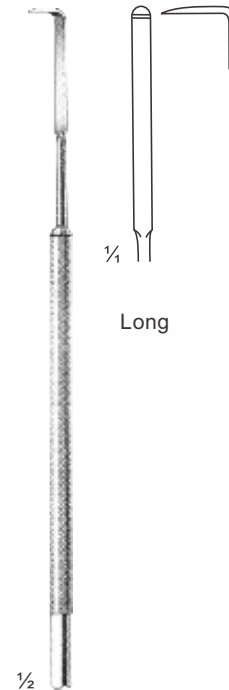
SALYER
VW-328
185 mm
Cleft Palate
Hooklets



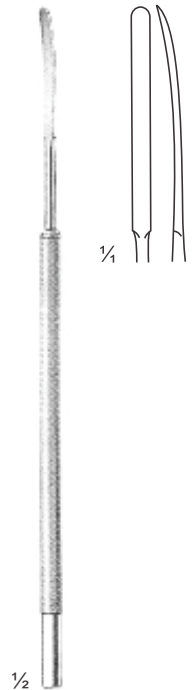
SALYER
VW-329
185 mm
Cleft Palate
Hooklet



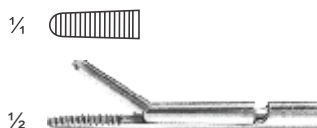
SALYER
VW-330
180 mm
Cleft Palate
Dissector



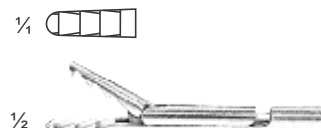
SALYER
VW-331
180 mm
Cleft Palate
Dissector



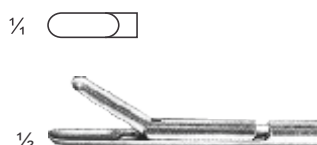
SALYER
VW-332
180 mm
Cleft Palate
Instruments



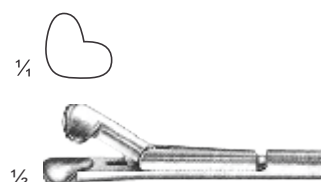
FRAENKEL
VW-333
 for interchangeable tubes



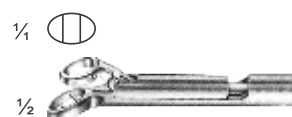
SEIFFERT
VW-334
 for interchangeable tubes



FRAENKEL
VW-335
 for interchangeable tubes



SCHEINMANN
VW-336
 for interchangeable tubes



SCHEINMANN
VW-337
 for interchangeable tubes



BRÜNINGS
VW-338 - 339
 for interchangeable tubes

1/4 
 Fig. 2
VW-338


 Fig. 3
VW-339

1/4 
 Fig. 2
VW-340


 Fig. 3
VW-341



BRÜNINGS
VW-340 - 341
 for interchangeable tubes



LANGE
VW-342
 for interchangeable tubes

1/4 
 Fig. 1
VW-342



Fig. 1
VW-343



Fig. 2
VW-344



KRAUSE
VW-343 - VW-344
for interchangeable tubes



KRAUSE
VW-345
for interchangeable tubes



Fig. 1
VW-346



Fig. 2
VW-347



Fig. 3
VW-348



Fig. 4
VW-349



CORDES
VW-346 - 349
for interchangeable tubes



SCHUMACHER
VW-350
for interchangeable tubes



Fig. 1
VW-351



Fig. 2
VW-352



CORDES
VW-351 - VW-352
for interchangeable tubes



CORDES
VW-353
for interchangeable tubes



ROSENBERG
VW-354
for interchangeable tubes