



..... **EAR, NOSE & THROAT**



Ear specula


1:1

TOYNBEE


	Fig. 1	Fig. 2	Fig. 3	Fig. 4
	4.5 mm Ø	5.5 mm Ø	6.5 mm Ø	7.5 mm Ø
36 mm – 1½"	DP-786-21-01	DP-786-21-02	DP-786-21-03	DP-786-21-04
DP-786-21-05		x	x	x
DP-786-21-06	x	x	x	x

Set, for adults


1:1

**RICHNAU
HOLMGREN**


	Fig. 0	Fig. 1	Fig. 2	Fig. 3
	3 mm Ø	4 mm Ø	5 mm Ø	6 mm Ø
	DP-786-21-07	DP-786-21-08	DP-786-21-09	DP-786-21-10

Ear specula


GRUBER	 1:1	 1:1	 1:1	 1:1
	Fig. 1	Fig. 2	Fig. 3	Fig. 4
	a = 4.5 mm	a = 5.5 mm	a = 6.5 mm	a = 7.5 mm
	DP-786-21-11	DP-786-21-12	DP-786-21-13	DP-786-21-14
DP-786-21-15		x	x	x

Set for adults



GRUBER	 1:1	 1:1	 1:1	 1:1
	Fig. 1	Fig. 2	Fig. 3	Fig. 4
	4.5 mm Ø	5.5 mm Ø	6.5 mm Ø	7.5 mm Ø
	DP-786-21-16	DP-786-21-17	DP-786-21-18	DP-786-21-19
DP-786-21-20	x	x	x	x

Set for adults



ZÖLLNER	 1:1	 1:1	 1:1	 1:1	 1:1	 1:1
	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5	Fig. 6
	5.5 x 6.5 mm	6.5 x 7.5 mm	7.5 x 8.5 mm	8.5 x 9.5 mm	9.5 x 10.5 mm	10.5 x 11.5 mm
	DP-786-21-21	DP-786-21-22	DP-786-21-23	DP-786-21-24	DP-786-21-25	DP-786-21-26
DP-786-21-27	x	x	x	x	x	x

Set for adults, black



POLITZER	 1:1	 1:1	 1:1	 1:1
	Fig. 1	Fig. 2	Fig. 3	Fig. 4
	2 mm Ø	3 mm Ø	4 mm Ø	5 mm Ø
	DP-786-21-28	DP-786-21-29	DP-786-21-30	DP-786-21-31
DP-786-21-32	x	x	x	
DP-786-21-33	x	x	x	x

Set for adults

Ear specula



BOUCHERON				
	Fig. 1	Fig. 2	Fig. 3	Fig. 4
	4.5 mm Ø	5.5 mm Ø	6.5 mm Ø	7.5 mm Ø
	DP-786-21-34	DP-786-21-35	DP-786-21-36	DP-786-21-37
DP-786-21-38	x	x	x	x

Set for adults



HARTMANN			
	Fig. 0	Fig. 1	Fig. 2
	3.0 mm Ø	4.5 mm Ø	5.5 mm Ø
	DP-786-21-39	DP-786-21-40	DP-786-21-41
DP-786-21-42	x	x	x

Set for children



HARTMANN				
	Fig. 1	Fig. 2	Fig. 3	Fig. 4
	4.5 mm Ø	5.5 mm Ø	6.5 mm Ø	7.5 mm Ø
	DP-786-21-43	DP-786-21-44	DP-786-21-45	DP-786-21-46
DP-786-21-47		x	x	x
DP-786-21-48	x	x	x	x

Set for adults



HARTMANN					
	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
	2.0 mm Ø	3.5 mm Ø	5.0 mm Ø	6.5 mm Ø	7.5 mm Ø
	DP-786-21-49	DP-786-21-50	DP-786-21-51	DP-786-21-52	DP-786-21-53
DP-786-21-54		x	x	x	x

Set for adults, black

Ear specula

SIEGLE

	Fig. 1	Fig. 2	Fig. 3	
	6.5 mm Ø	7.0 mm Ø	8.0 mm Ø	
	DP-786-21-55	DP-786-21-56	DP-786-21-57	DP-786-21-58
DP-786-21-60	x	x	x	x

[DP-786-21-59](#)
Magnifyer, alone
Set complete

BRUENINGS

	Fig. 1	Fig. 2	Fig. 3	Fig. 4	
	6.5 mm Ø	7.5 mm Ø	8.5 mm Ø	9.5 mm Ø	
	DP-786-21-61	DP-786-21-62	DP-786-21-63	DP-786-21-64	DP-786-21-65
DP-786-21-67	x	x	x	x	x

[DP-786-21-66](#)
Magnifyer, alone
Set complete

Tuning forks



LUCAE

c 128

DP-786-21-68

variable up to h (engl. b)

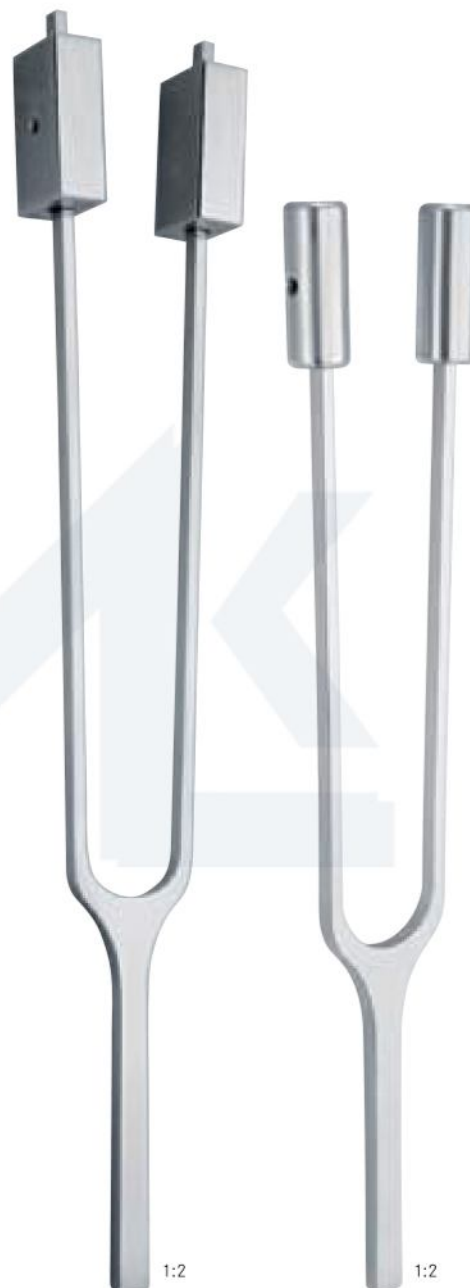


RYDEL-SEIFFER

C 64 / c 128

DP-786-21-69

with clamps C 64, without clamps c 128



FRENCH

C₂16

DP-786-21-70

C₃2

DP-786-21-71

Tuning forks



HARTMANN

C 64	c 128	c' 256
DP-786-21-72	DP-786-21-73	DP-786-21-74

a' 440

DP-786-21-75

Noise drum



BARANY

DP-786-21-76

Tuning forks



HARTMANN

c 128	c ¹ 256	c ² 512	c ³ 1024	c ⁴ 2048	C ⁵ 4096
DP-786-21-77	DP-786-21-78	DP-786-21-79	DP-786-21-80	DP-786-21-81	DP-786-21-82



HARTMANN

DP-786-21-83

Set in case

Tuning forks



c 128	c ¹ 256	c ² 512	c ³ 1024	c ⁴ 2048
DP-786-21-84	DP-786-21-85	DP-786-21-86	DP-786-21-87	DP-786-21-88

Aluminium



DP-786-21-89

Set in case

Ear cures



BUCK

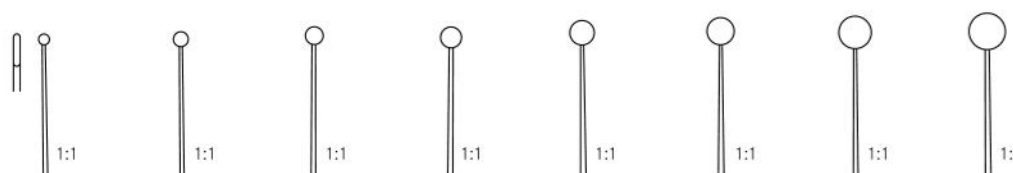


	Fig. 000	Fig. 00	Fig. 0	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
165 mm - 6 1/2"	DP-786-21-90	DP-786-21-91	DP-786-21-92	DP-786-21-93	DP-786-21-94	DP-786-21-95	DP-786-21-96	DP-786-21-97

blunt

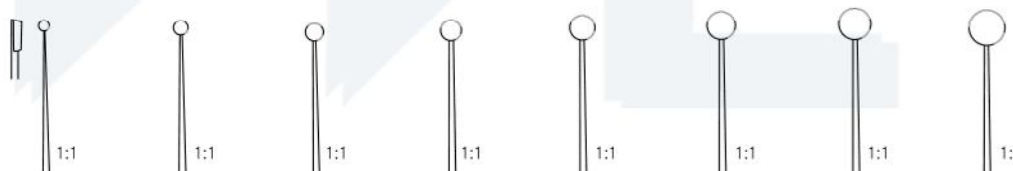


	Fig. 000	Fig. 00	Fig. 0	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
165 mm - 6 1/2"	DP-786-21-98	DP-786-21-99	DP-786-21-100	DP-786-21-101	DP-786-21-102	DP-786-21-103	DP-786-21-104	DP-786-21-105

sharp

Ear cures



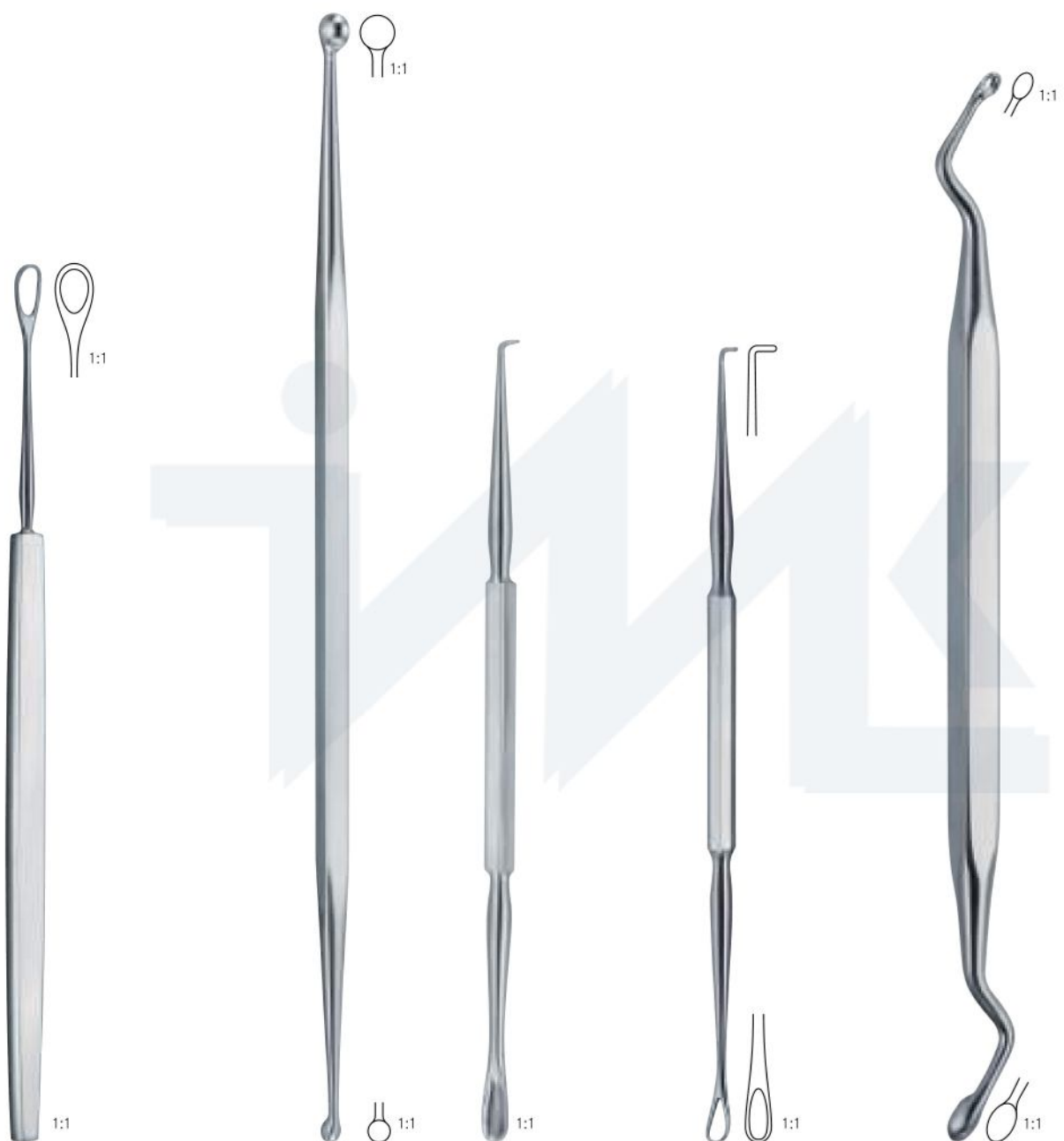
								
	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1
	BUCK							
	Fig. 000	Fig. 00	Fig. 0	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
165 mm - 6 1/2"	DP-786-21-106	DP-786-21-107	DP-786-21-108	DP-786-21-109	DP-786-21-110	DP-786-21-111	DP-786-21-112	DP-786-21-113

curved, blunt

								
	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1
	Fig. 000	Fig. 00	Fig. 0	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
165 mm - 6 1/2"	DP-786-21-114	DP-786-21-115	DP-786-21-116	DP-786-21-117	DP-786-21-118	DP-786-21-119	DP-786-21-120	DP-786-21-121

curved sharp

Ear cures and sharp spoons



LANGENBECK

130 mm - 5"

DP-786-21-122

blunt

JANSEN

170 mm - 6 3/4"

DP-786-21-123

sharp

GROSS

120 mm - 4 3/4"

DP-786-21-124

sharp, not fenestrated

JANSEN

120 mm - 4 3/4"

DP-786-21-125

blunt, fenestrated

JANSEN

160 mm - 6 1/4"

DP-786-21-126

sharp

Ear loops - hooks



1:2

BILLEAU

165 mm - 6 1/2"



1:1



1:1



1:1

DP-786-21-127	DP-786-21-128	DP-786-21-129
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1:2

LUCAE

140 mm - 5 1/2"



1:1



1:1



1:1

DP-786-21-130	DP-786-21-131	DP-786-21-132
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1:2

WAGENER

140 mm - 5 1/2"



1:1



1:1



1:1



1:1



1:1



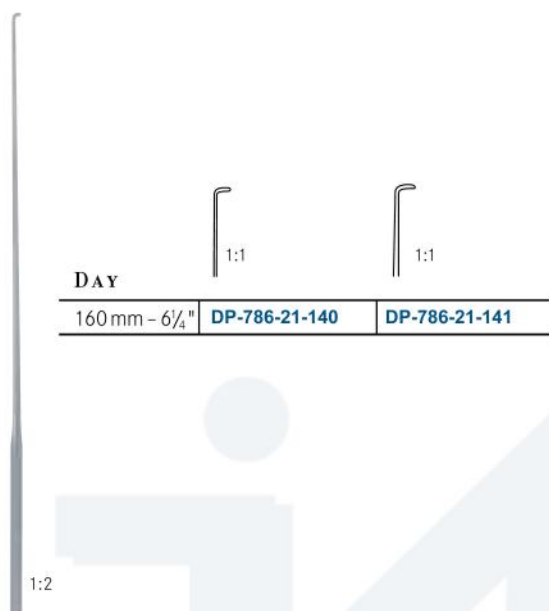
1:1



1:1

DP-786-21-133	DP-786-21-134	DP-786-21-135	DP-786-21-136	DP-786-21-137	DP-786-21-138	DP-786-21-139
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Ear hooks – knives



MUCK	
135 mm – 5 1/4"	DP-786-21-142



GERZOG-SEXTON	
170 mm – 6 3/4"	DP-786-21-143

Paracentesis needles


1:2



1:1

POLITZER

150 mm - 6"

DP-786-21-144


1:1

GERZOG

160 mm - 6 1/4"

DP-786-21-145


1:1

BUCK

160 mm - 6 1/4"

DP-786-21-146


1:1

1:2



1:1

1:2

LUCAE

180 mm - 7"

DP-786-21-147
DP-786-21-148


1:1

1:2

LUCAE

190 mm - 7 1/2"

DP-786-21-149


1:1

1:2

POLITZER

170 mm - 6 3/4"

DP-786-21-150


1:1

1:2

POLITZER

160 mm - 6 1/4"

DP-786-21-151
Needle vertical


1:1

1:2

160 mm - 6 1/4"

DP-786-21-152
Needle horizontal

Ear polypus snares


	10 m - 33 ft.
0.2 mm Ø	DP-786-21-153
0.3 mm Ø	DP-786-21-154



0.2 mm Ø x 75 mm	DP-786-21-155
0.3 mm Ø x 100 mm	DP-786-21-156

in bundles of 12 pieces

KRAUSE

160 mm - 6 1/4"	DP-786-21-157
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KRAUSE-VOSS

160 mm - 6 1/4"	DP-786-21-158
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LANGE-WILDE

170 mm - 6 3/4"	DP-786-21-159
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Ear polypus forceps

LITTAUER

120 mm - 4 $\frac{3}{4}$ " **DP-786-21-160**

HARTMANN

120 mm - 4 $\frac{3}{4}$ " **DP-786-21-161**
delicate jaw

HARTMANN

140 mm - 5 $\frac{1}{2}$ " **DP-786-21-162**
normal jaw

QUIRE

105 mm - 4 $\frac{1}{4}$ " **DP-786-21-163**
Foreign body lever

BUCK

115 mm - 4 $\frac{1}{2}$ " **DP-786-21-164**
Foreign body forceps

Ear forceps

HARTMANN-WULLSTEIN

x = 85 mm - 3 1/4"	DP-786-21-165
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HARTMANN-WULLSTEIN

	1 mm Ø
x = 85 mm - 3 1/4"	DP-786-21-166

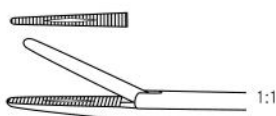

HARTMANN

x = 85 mm - 3 1/4"	DP-786-21-167
x = 140 mm - 5 1/2"	DP-786-21-168
x = 160 mm - 6 1/4"	DP-786-21-169


HARTMANN

x = 85 mm - 3 1/4"	DP-786-21-170
x = 140 mm - 5 1/2"	DP-786-21-171

1x2


HARTMANN-NOYES

x = 90 mm - 3 1/2"	DP-786-21-172
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HARTMANN-WEINGÄRTNER

x = 85 mm - 3 1/4"	DP-786-21-176
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HARTMANN

	x = 85 mm - 3 1/4"
2.0 mm Ø	DP-786-21-177
2.5 mm Ø	DP-786-21-178
3.0 mm Ø	DP-786-21-179


STRUEMPPEL

x = 85 mm - 3 1/4"	
0°	DP-786-21-173



45°	DP-786-21-174
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90°	DP-786-21-175
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Micro ear forceps



McGEE



3.5 mm x 0.8 mm **DP-786-21-180**

Wire bending forceps

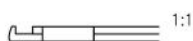
FULLER



80 mm - 3 1/4" **DP-786-21-181**

Introducing forceps for teflon prosthesis

DIETER

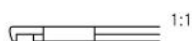


x = 80 mm - 3 1/4"

DP-786-21-182

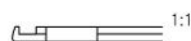
Malleus nipper

up-cutting



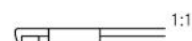
DP-786-21-183

down-cutting



DP-786-21-184

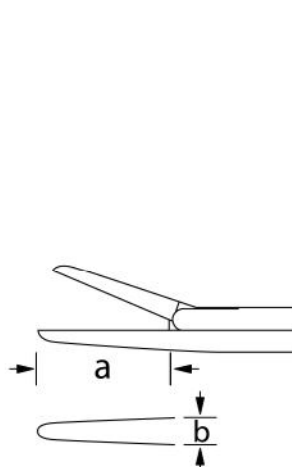
right-cutting



DP-786-21-185

left-cutting

Micro ear forceps

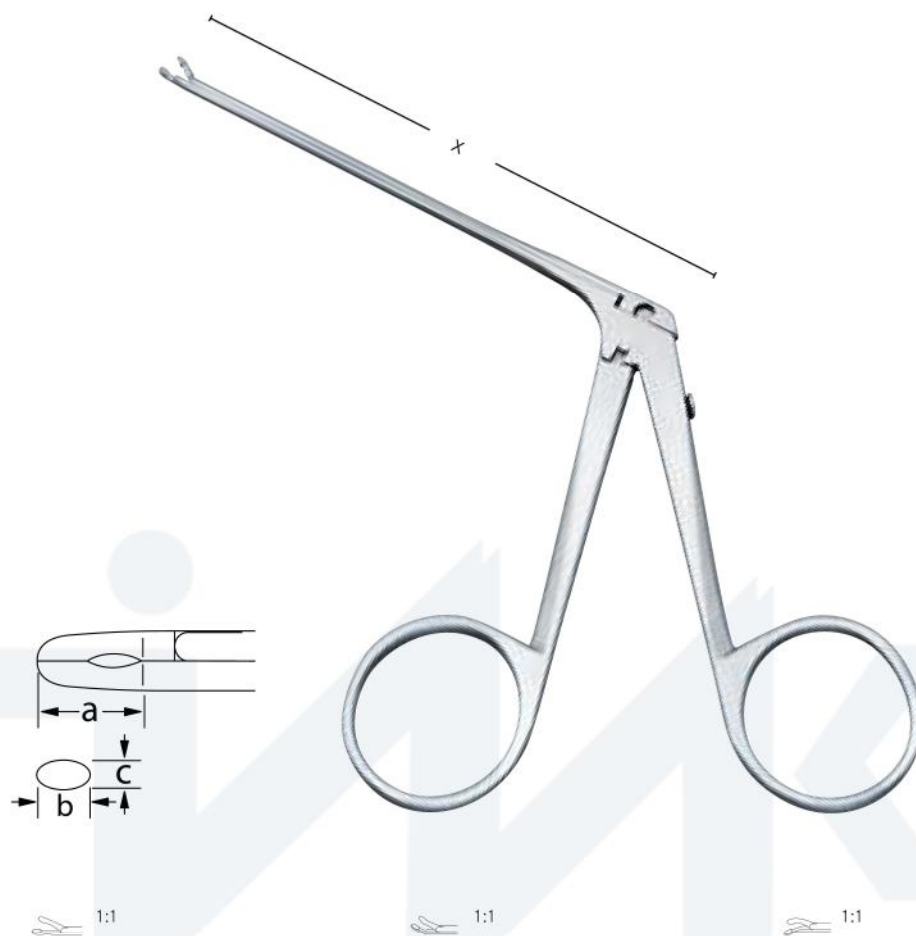


MINI MCGEE			
a x b	x = 75 mm - 3"	x = 75 mm - 3"	
3.5 mm x 0.6 mm	DP-786-21-186	DP-786-21-187	
	straight, smooth	straight, serrated	

			
a x b	x = 75 mm - 3 "	x = 75 mm - 3 "	x = 75 mm - 3 "
3.5 mm x 0.6 mm			DP-786-21-190
4.0 mm x 0.8 mm	DP-786-21-188	DP-786-21-189	DP-786-21-191
straight, smooth		straight, serrated	
curved upwards, serrated			

			
a x b	x = 75 mm - 3 "	x = 75 mm - 3 "	x = 75 mm - 3 "
3.5 mm x 0.6 mm	DP-786-21-192	DP-786-21-193	DP-786-21-194
4.0 mm x 0.8 mm	DP-786-21-195	DP-786-21-196	DP-786-21-197
curved to right, serrated		angled down, serrated	

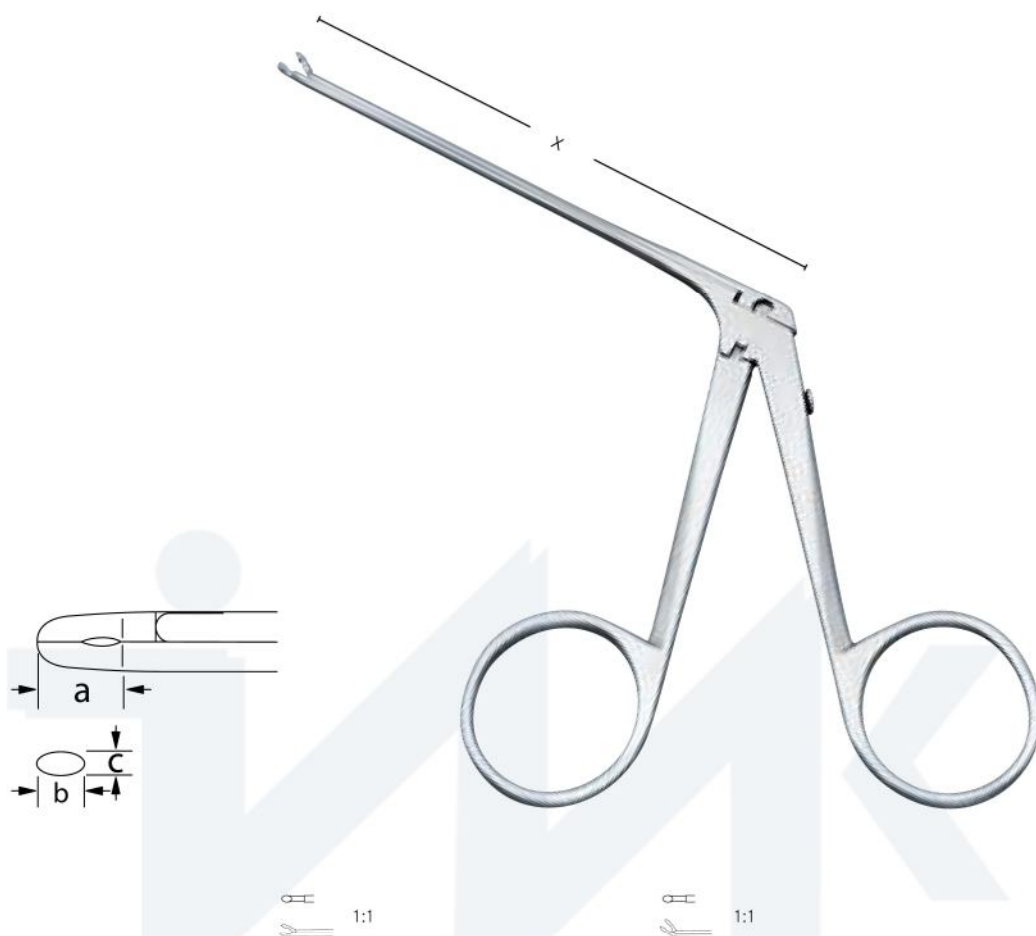
Micro cup forceps



	x = 75 mm - 3 "	x = 75 mm - 3 "	x = 75 mm - 3 "
a = 4.0 mm b = 1.0 mm x c = 0.9 mm	DP-786-21-198	DP-786-21-199	DP-786-21-200
	<i>straight, oval</i>	<i>curved upwards, oval</i>	<i>curved to left, oval</i>

	x = 75 mm - 3 "	x = 75 mm - 3 "
a = 4.0 mm b = 1.0 mm x c = 0.9 mm	DP-786-21-201	DP-786-21-202
	<i>curved to right, oval</i>	<i>curved downwards, oval</i>

Micro cup forceps



	 1:1	 1:1
	x = 80 mm - 3 1/4"	x = 80 mm - 3 1/4"
a = 3.5 mm b = 0.6 mm x c = 0.5 mm	DP-786-21-203	DP-786-21-204
a = 4.0 mm b = 1.0 mm x c = 0.9 mm	DP-786-21-205	DP-786-21-206
	<i>straight, oval</i>	<i>curved upwards, oval</i>

	 1:1	 1:1
	x = 80 mm - 3 1/4"	x = 80 mm - 3 1/4"
a = 3.5 mm b = 0.6 mm x c = 0.5 mm	DP-786-21-207	DP-786-21-208
a = 4.0 mm b = 1.0 mm x c = 0.9 mm	DP-786-21-209	DP-786-21-210
	<i>curved to right, oval</i>	<i>curved to left, oval</i>

Micro ear scissors



1:1



1:1

BELUCCI

a x b	x = 75 mm - 3"	x = 75 mm - 3"
4.0 mm x 0.8 mm	DP-786-21-211	DP-786-21-212
<i>very fine</i>	<i>straight, sharp/sharp</i>	<i>curved upwards, blunt/blunt</i>



1:1



1:1

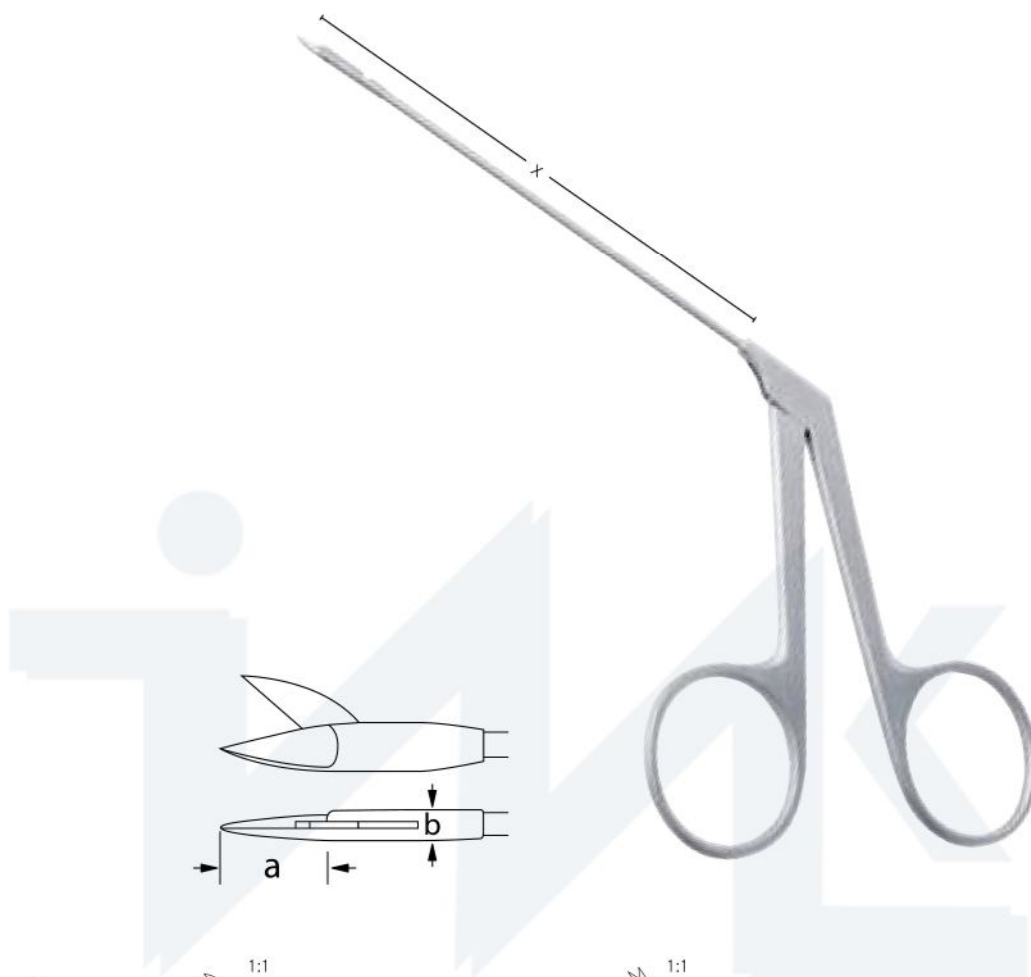
a x b	x = 75 mm - 3"	x = 75 mm - 3"
4.0 mm x 0.8 mm	DP-786-21-213	DP-786-21-214
<i>very fine</i>	<i>curved to right, sharp/sharp</i>	<i>curved to left, sharp/sharp</i>



1:1

a x b	x = 75 mm - 3"
4.0 mm x 0.8 mm	DP-786-21-215
<i>straight, sharp/blunt</i>	

Micro ear scissors



WULLSTEIN		
a x b	x = 80 mm - 3/4"	x = 80 mm - 3/4"
4.0 mm x 0.8 mm	DP-786-21-216	DP-786-21-217
	<i>straight, sharp/sharp</i>	<i>curved upwards, sharp/sharp</i>

WULLSTEIN		
a x b	x = 80 mm - 3/4"	x = 80 mm - 3/4"
4.0 mm x 0.8 mm	DP-786-21-218	DP-786-21-219
	<i>curved to right, sharp/sharp</i>	<i>curved to left, sharp/sharp</i>

Micro ear-raspatories and probes



PLESTER

160 mm - 6 1/4"	DP-786-21-220	DP-786-21-221	DP-786-21-222
	<i>Wire guide</i>	<i>Raspatory</i>	<i>Elevator</i>

			
1.8 mm	1.0 mm		
160 mm – 6¼"	DP-786-21-223	DP-786-21-224	DP-786-21-225
<i>Raspatory</i>	<i>Raspatory</i>	<i>Dissector, double curved left</i>	

160 mm - 6 1/4"	DP-786-21-226	DP-786-21-227
	<i>Dissector, double curved right</i>	<i>Instrument for placing wire prothesis</i>

HOUSE

	160 mm-6 1/4"
3.5 mm	DP-786-21-228
4.0 mm	DP-786-21-229
4.5 mm	DP-786-21-230
5.0 mm	DP-786-21-231

Measuring rod

Ear sickleknives – Circular cutting knife


ROSEN				
	1:1	1:1	1:1	1:1
	1.5 mm Ø – 90°	45°	45°	
160 mm – 6 1/4"	DP-786-21-232	DP-786-21-233	DP-786-21-234	DP-786-21-235
	<i>Circular cutting knife</i>	<i>Tympanum knife</i>	<i>Lancet knife</i>	<i>Lancet knife</i>

SCHUHKNECHT				
	1:1	1:1	1:1	1:1
	160 mm – 6 1/4"	160 mm – 6 1/4"		
	DP-786-21-236	DP-786-21-237	DP-786-21-238	DP-786-21-239
	<i>Roller knife, parallel</i>	<i>Roller knife, right angled</i>	<i>Sickle knife, slightly curved</i>	<i>Discision knife, straight</i>

PLESTER			ZÖLLNER			
	1:1	1:1			1:1	1:1
	160 mm – 6 1/4"	160 mm – 6 1/4"			1 mm	1 mm
	DP-786-21-240	DP-786-21-241	160 mm – 6 1/4"	DP-786-21-246	DP-786-21-247	
	<i>Flap knife</i>	<i>Circular cutting knife</i>		<i>Raspatory</i>	<i>Raspatory</i>	
		45°				
		3.0 mm Ø				
		2.6 mm Ø				
		2.0 mm Ø				
		1.5 mm Ø				
		1.0 mm Ø				

Micro ear-needles and hooks



160 mm - 6 1/4"
DP-786-21-248

Needle fine, straight, sharp



160 mm - 6 1/4"
DP-786-21-249

Needle, slightly curved, sharp



160 mm - 6 1/4"
DP-786-21-250

Needle, strong curved, sharp



SHAMBAUGH

	160 mm - 6 1/4"	160 mm - 6 1/4"
	45°	90°
0.4 mm	DP-786-21-251	DP-786-21-252
0.6 mm	DP-786-21-253	DP-786-21-254
0.8 mm	DP-786-21-255	DP-786-21-256
1.0 mm	DP-786-21-257	DP-786-21-258

Hook, angled



	160 mm - 6 1/4"
1.0 mm	DP-786-21-259
2.5 mm	DP-786-21-260

Hook, retrograd



	160 mm - 6 1/4"
0.6 mm	DP-786-21-261

Hook, retrograd



PLESTER

0.4 mm - 90° **DP-786-21-262**

Foot plate hook, angled, blunt



PLESTER

1.0 mm - 45° **DP-786-21-263**

Antrum hook, angled, blunt



BARBARA

DP-786-21-264	DP-786-21-265	DP-786-21-266	DP-786-21-267
<i>sharp/straight</i>	<i>blunt/angled</i>	<i>sharp/slightly curved</i>	<i>sharp/strong curved</i>

Micro ear-needles and hooks



SHAMBAUGH

	160 mm - 6 1/4"	160 mm - 6 1/4"
	90°	90°
0.3 mm	DP-786-21-268	DP-786-21-269
0.6 mm	DP-786-21-270	DP-786-21-271
1.0 mm	DP-786-21-272	DP-786-21-273

Hook, curved up

Hook, curved down

McGEE

	160 mm - 6 1/4"	160 mm - 6 1/4"
0.5 mm	DP-786-21-274	DP-786-21-275
1.0 mm	DP-786-21-276	DP-786-21-277

Hook, round, curved up

Hook, round, curved down

BARBARA

	0.5 mm
155 mm - 6"	DP-786-21-278

ROSEN

	0.5 mm
160 mm - 6 1/4"	DP-786-21-279

Needle, slightly curved

McGEE

	160 mm - 6 1/4"	160 mm - 6 1/4"	160 mm - 6 1/4"	160 mm - 6 1/4"
	25°	25°	45°	45°
0.3 mm	DP-786-21-280	DP-786-21-281	DP-786-21-282	DP-786-21-283
0.6 mm	DP-786-21-284	DP-786-21-285	DP-786-21-286	DP-786-21-287
1.0 mm	DP-786-21-288	DP-786-21-289	DP-786-21-290	DP-786-21-291

Hook, curved up

Hook, curved down

Hook, curved up

Hook, curved down

Micro ear-raspatories



1:1



FISCH

1:1



1:1



1:1



1:1

155 mm - 6 "	155 mm - 6 "	155 mm - 6 "	155 mm - 6 "
DP-786-21-292	DP-786-21-293	DP-786-21-294	DP-786-21-295
<i>angled to the right</i>	<i>angled to the left</i>	<i>angled to the right</i>	<i>angled to the left</i>



1:2

DP-786-21-296

Rack for 8 each micro ear instruments with hexagonal or octagonal handle

Micro ear-spoons



HOUSE

170 mm - 6 $\frac{3}{4}$ " DP-786-21-297

Spoon, strong curved

170 mm - 6 $\frac{3}{4}$ " DP-786-21-298

Spoon, slightly curves



SHEA

	1.5 mm x 2.5 mm	1.5 mm x 2.5 mm
160 mm - 6 $\frac{1}{4}$ "	DP-786-21-299	DP-786-21-300

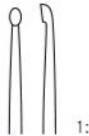
straight



curved

Micro ear-spoons



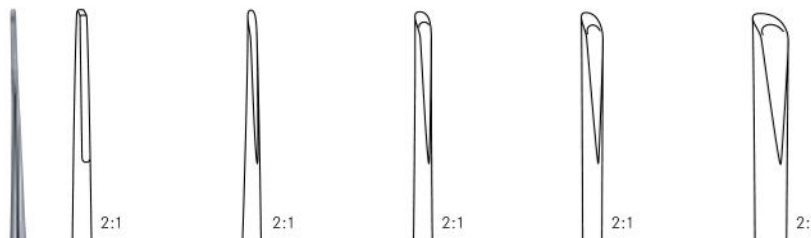
HOUSE		
	1:1	1:1
	1.0 mm Ø und 1.2 mm Ø	1.5 mm Ø und 1.8 mm Ø
150 mm – 6"	DP-786-21-301	DP-786-21-302

Spoon, slightly curved

HOUSE		
	1:1	1:1
	1.0 mm Ø und 1.2 mm Ø	1.5 mm Ø und 1.8 mm Ø
150 mm – 6"	DP-786-21-303	DP-786-21-304

Spoon strong curved

Micro ear-chisels and hammers



HEERMANN				
0.7 mm	0.7 mm	1.0 mm	1.5 mm	3.0 mm
DP-786-21-305	DP-786-21-306	DP-786-21-307	DP-786-21-308	DP-786-21-309
Chisel	Gouge	Gouge	Gouge	Gouge



COTTLE

	240 g
185 mm - 7 1/4"	DP-786-21-310

Metal hammer

HEERMANN

DP-786-21-311

Handle for chisels



Ear-raspatories



WULLSTEIN

160 mm - 6 1/4"	DP-786-21-312	DP-786-21-313
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straight

curved



ROSEN

1.5 mm

175 mm - 7"

bayonet shaped



LEMPERT

DP-786-21-315

160 mm - 6 1/4"

3.0 mm

Bone-rongeurs



CITELLI	 1:1	 1:1
	170 mm - 6¾"	2.2 mm
x = 60 mm	DP-786-21-316	DP-786-21-317



KERRISON				
	200 mm - 8"	3 x 3 mm	4 x 4 mm	5 x 5 mm
x = 80 mm	DP-786-21-318	DP-786-21-319	DP-786-21-320	DP-786-21-321

Bone-rongeurs



BEYER

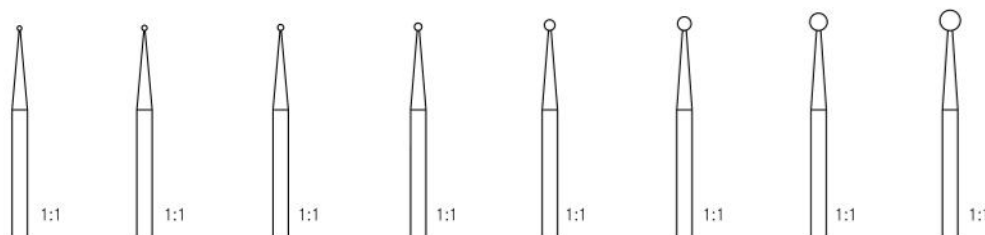
	1 mm
140 mm - 5½"	DP-786-21-322



BEYER

	2 mm
190 mm - 7½"	DP-786-21-323

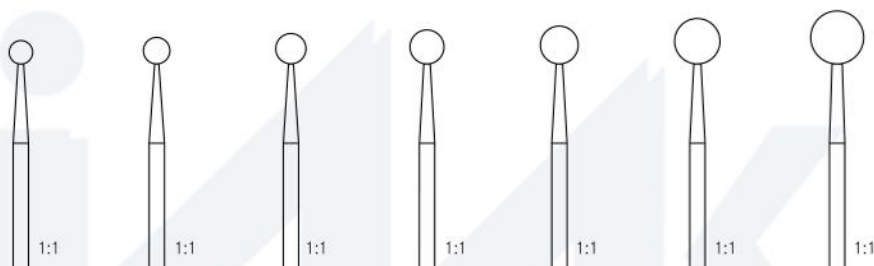
Burrs



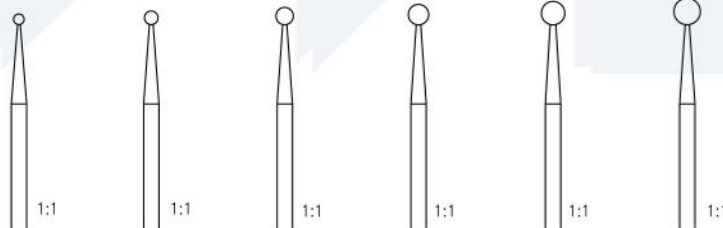
„ROSEN“-BOHRER

	0.6 mm Ø	0.7 mm Ø	0.8 mm Ø	1.0 mm Ø	1.4 mm Ø	1.8 mm Ø	2.3 mm Ø	2.7 mm Ø
70 mm – 2¾"	DP-786-21-324	DP-786-21-325	DP-786-21-326	DP-786-21-327	DP-786-21-328	DP-786-21-329	DP-786-21-330	DP-786-21-331

„Rosen“ burrs, 70 mm long, shank diameter 2.35 mm, stainless



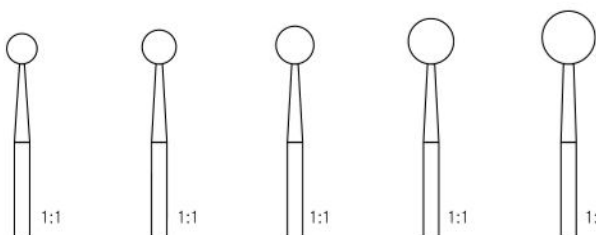
	3.1 mm Ø	3.5 mm Ø	4.0 mm Ø	4.5 mm Ø	5.0 mm Ø	6.0 mm Ø	7.0 mm Ø
70 mm – 2¾"	DP-786-21-332	DP-786-21-333	DP-786-21-334	DP-786-21-335	DP-786-21-336	DP-786-21-337	DP-786-21-338



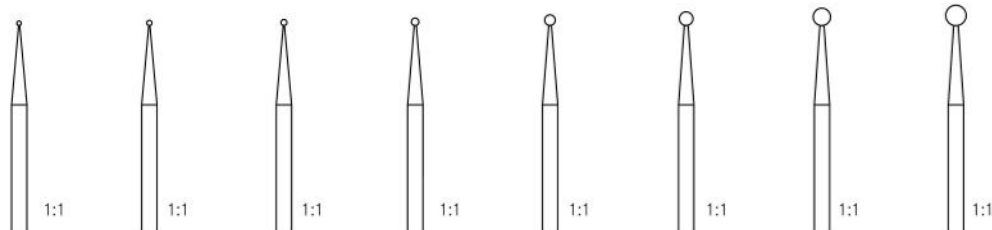
„ROSEN“-BOHRER

	1.4 mm Ø	1.8 mm Ø	2.3 mm Ø	2.7 mm Ø	3.1 mm Ø	3.5 mm Ø
95 mm – 3¾"	DP-786-21-339	DP-786-21-340	DP-786-21-341	DP-786-21-342	DP-786-21-343	DP-786-21-344

„Rosen“ burrs, 95 mm long, shank diameter 2.35 mm, stainless

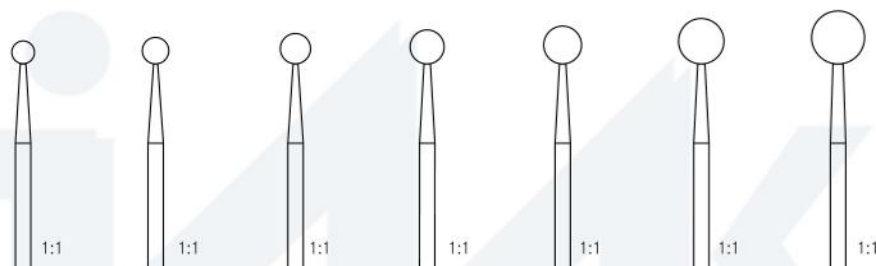


	4.0 mm Ø	4.5 mm Ø	5.0 mm Ø	6.0 mm Ø	7.0 mm Ø
95 mm – 3¾"	DP-786-21-345	DP-786-21-346	DP-786-21-347	DP-786-21-348	DP-786-21-349

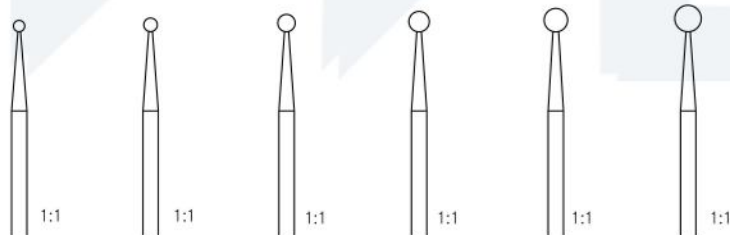
Burrs

DIAMANTBOHRER

	0.6 mm Ø	0.7 mm Ø	0.8 mm Ø	1.0 mm Ø	1.5 mm Ø	1.8 mm Ø	2.3 mm Ø	2.7 mm Ø
70 mm - 2¾"	DP-786-21-350	DP-786-21-351	DP-786-21-352	DP-786-21-353	DP-786-21-354	DP-786-21-355	DP-786-21-356	DP-786-21-357

Diamond dust polishing burrs, 70 mm long, shank diameter 2.35 mm

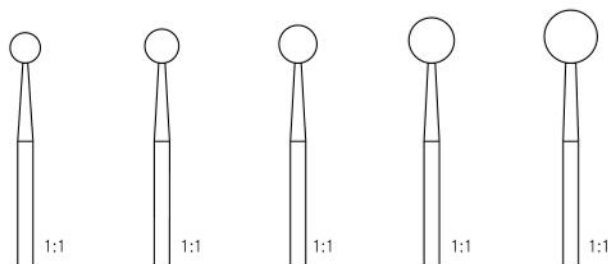


	3.0 mm Ø	3.5 mm Ø	4.0 mm Ø	4.5 mm Ø	5.0 mm Ø	6.0 mm Ø	7.0 mm Ø
70 mm - 2¾"	DP-786-21-358	DP-786-21-359	DP-786-21-360	DP-786-21-361	DP-786-21-362	DP-786-21-363	DP-786-21-364


DIAMANTBOHRER

	1.5 mm Ø	1.8 mm Ø	2.3 mm Ø	2.7 mm Ø	3.0 mm Ø	3.5 mm Ø
95 mm - 3¾"	DP-786-21-365	DP-786-21-366	DP-786-21-367	DP-786-21-368	DP-786-21-369	DP-786-21-370

Diamond dust polishing burrs, 95 mm long, shank diameter 2.35 mm



	4.0 mm Ø	4.5 mm Ø	5.0 mm Ø	6.0 mm Ø	7.0 mm Ø
95 mm - 3¾"	DP-786-21-371	DP-786-21-372	DP-786-21-373	DP-786-21-374	DP-786-21-375

Nasal specula



1:2

THUDICHUM
(GOLDSMITH)



1:1



1:1



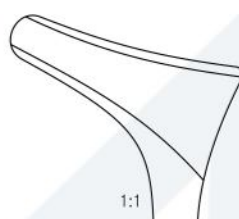
1:1

	Fig. 5	Fig. 6	Fig. 7
	19 mm x 9.5 mm	20 mm x 10.5 mm	21 mm x 11.5 mm
65 mm - 2½"	DP-786-21-376	DP-786-21-377	DP-786-21-378

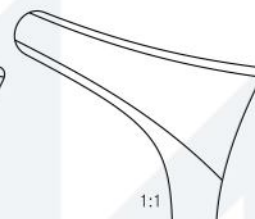


1:2

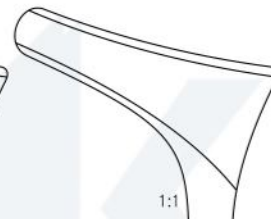
HARTMANN



1:1



1:1



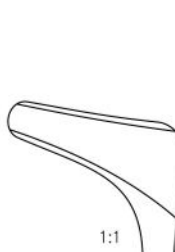
1:1

160 mm - 6¼"	DP-786-21-379	DP-786-21-380	DP-786-21-381
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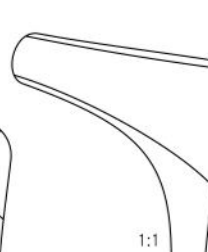


1:2

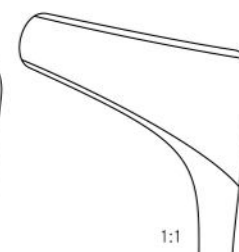
HARTMANN-HALLE



1:1



1:1



1:1

150 mm - 6"	DP-786-21-382	DP-786-21-383	DP-786-21-384
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All nasal specula are also available with locking screw



Nasal specula



TIECK-HALLE

135 mm - 5 1/4"

DP-786-21-385

for babies



SCHWARZ

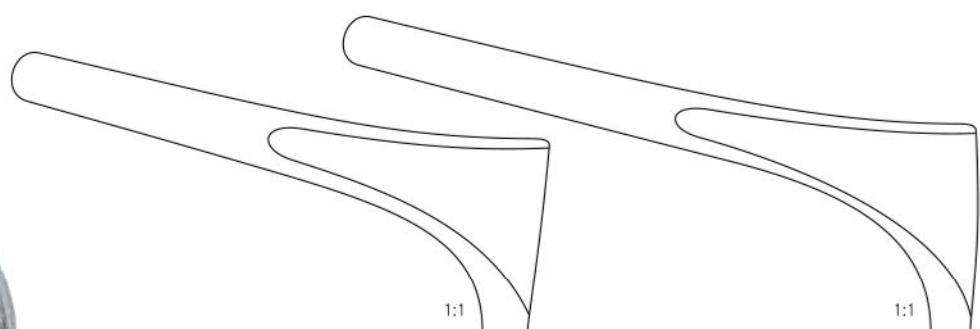
140 mm - 5 1/2"

DP-786-21-386



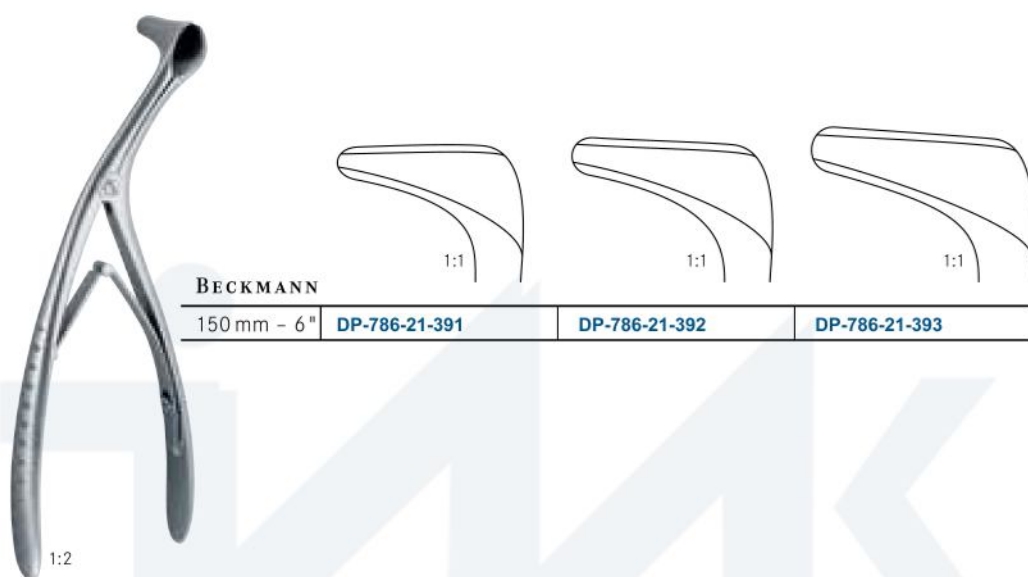
KILLIAN

	x = 35 mm	x = 50 mm
130 mm - 5"	DP-786-21-387	DP-786-21-388



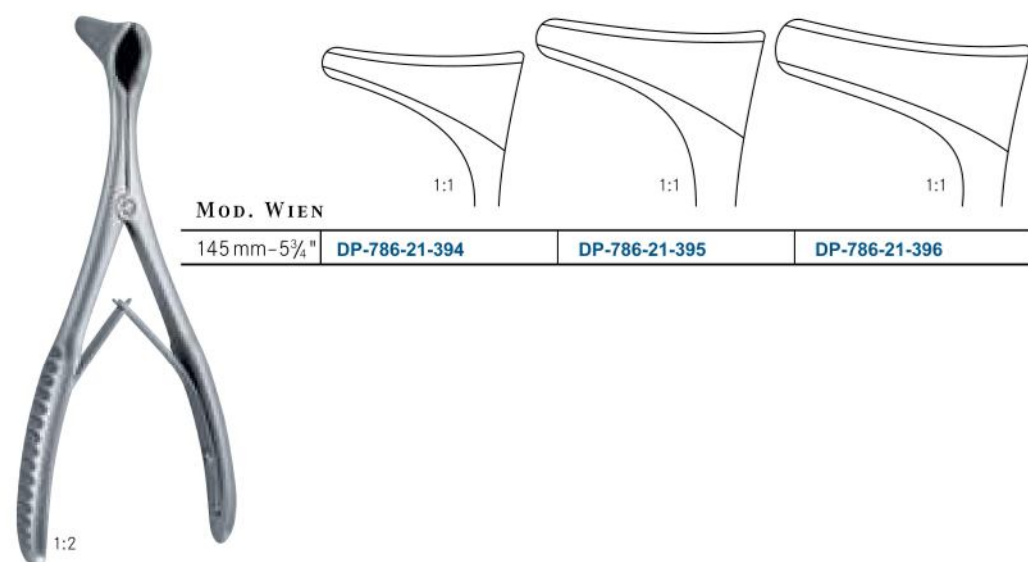
	x = 75 mm	x = 90 mm
130 mm - 5"	DP-786-21-389	DP-786-21-390

Nasal specula



BECKMANN

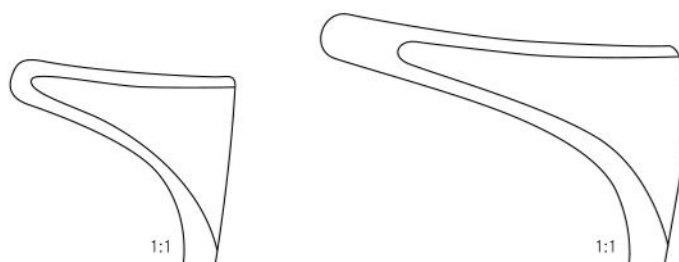
150 mm - 6"	DP-786-21-391	DP-786-21-392	DP-786-21-393
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MOD. WIEN

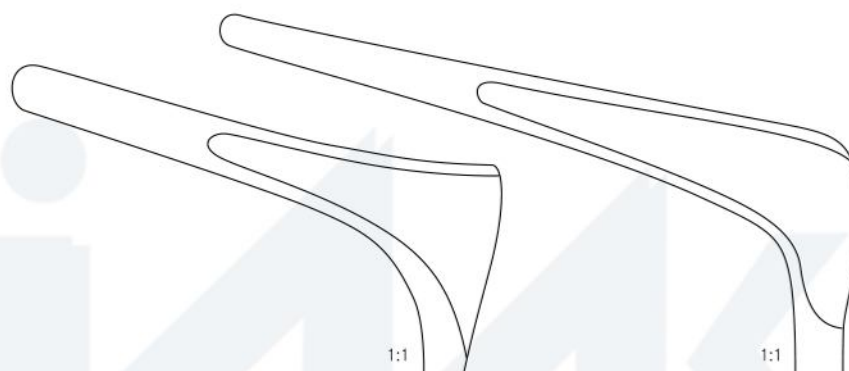
145 mm - 5 3/4"	DP-786-21-394	DP-786-21-395	DP-786-21-396
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Nasal specula

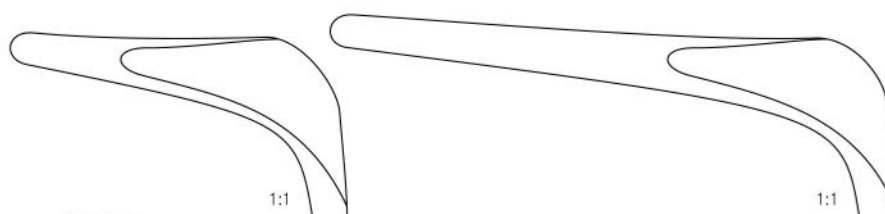


COTTLE

	x = 35 mm	x = 50 mm
150 mm - 6"	DP-786-21-397	DP-786-21-398



	x = 75 mm	x = 90 mm
150 mm - 6"	DP-786-21-399	DP-786-21-400



COTTLE

	x = 45 mm	x = 75 mm
140 mm - 5½"	DP-786-21-401	DP-786-21-402

black, chrome plated

Nasal polypus and septum forceps


WESTMACOTT

200 mm - 8"	DP-786-21-403
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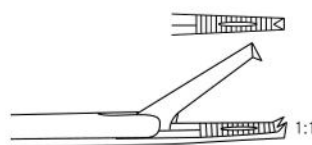

LUBET-BARBON

200 mm - 8"	DP-786-21-404
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HARTMANN

160 mm - 6 1/4"	DP-786-21-405
200 mm - 8"	DP-786-21-406

Nasal dressing forceps


NOYES

x = 110 mm - 3 1/2"	DP-786-21-407
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1x2

Nasal polypus and septum forceps



TILLEY

140 mm - 5½" **DP-786-21-408**



HEYMANN-KNIGHT

180 mm - 7" **DP-786-21-409**



CRAIG

180 mm - 7" **DP-786-21-410**

Nasal polypus



HEYMANN

180 mm - 7"



1:1



1:1



1:1

DP-786-21-411

DP-786-21-412

DP-786-21-413

1:2



1:1

LITTAUER

180 mm - 7"

DP-786-21-414

1:2



1:1

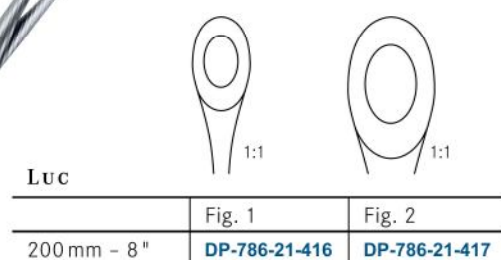
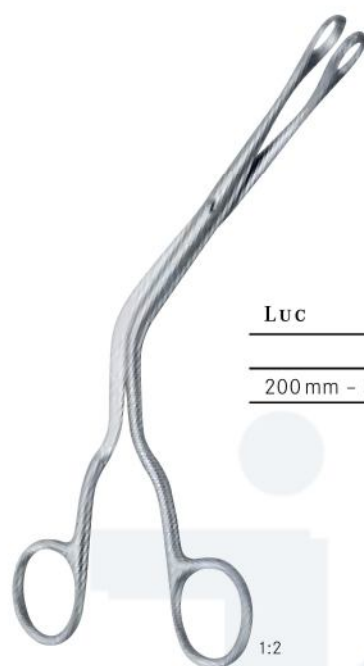
KNIGHT

180 mm - 7"

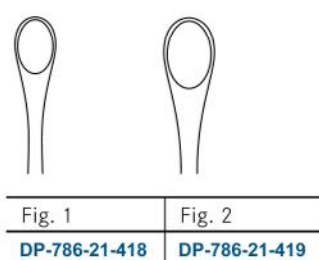
DP-786-21-415

1:2

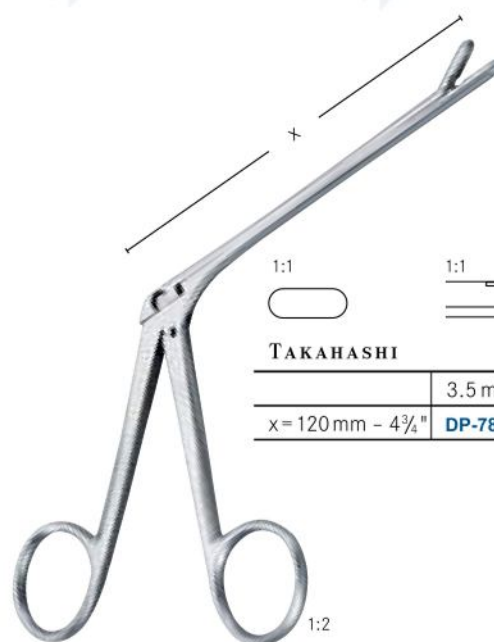
Nasal cutting forceps



fenestrated



plaine



TAKAHASHI

	3.5 mm x 10 mm	3.5 mm x 10 mm
x = 120 mm - 4 3/4"	DP-786-21-420	DP-786-21-421

Nasal cutting forceps



BRUENINGS

190 mm - 7 1/2"

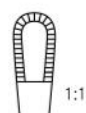
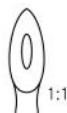


DP-786-21-422

DP-786-21-423

DP-786-21-424

DP-786-21-425



WEIL

WATSON-WILLIAMS

x = 120 mm - 4 3/4"

DP-786-21-426

DP-786-21-427

DP-786-21-428

Nasal cutting forceps

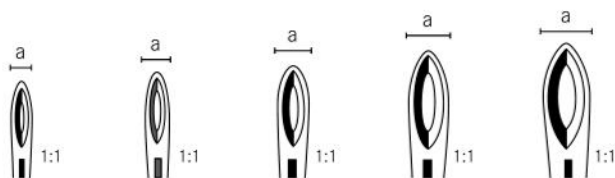
WEIL-BLAKESLEY


	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
	a = 3.0 mm	a = 3.5 mm	a = 4.5 mm	a = 5.0 mm	a = 5.5 mm
x = 120 mm - 4 3/4"	DP-786-21-429	DP-786-21-430	DP-786-21-431	DP-786-21-432	DP-786-21-433

x = 120 mm - 4 3/4"	DP-786-21-434	DP-786-21-435	DP-786-21-436	DP-786-21-437	
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x = 120 mm - 4 3/4"	DP-786-21-438	DP-786-21-439	DP-786-21-440		
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	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
	a = 3.0 mm	a = 3.5 mm	a = 4.5 mm	a = 5.0 mm	a = 5.5 mm
x = 180 mm - 7"	DP-786-21-441	DP-786-21-442	DP-786-21-443	DP-786-21-444	DP-786-21-445

x = 180 mm - 7"	DP-786-21-446	DP-786-21-447	DP-786-21-448	DP-786-21-449	
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HARTMANN


x = 120 mm - 4 3/4"	DP-786-21-450	DP-786-21-451	DP-786-21-452	DP-786-21-453
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MYLES

	Fig. 1	Fig. 2	Fig. 3
	2.0 x 10.0 mm	2.5 x 12.0 mm	3.0 x 14.0 mm
x = 120 mm - 4 3/4"	DP-786-21-454	DP-786-21-455	DP-786-21-456

Nasal cutting forceps



1:2



SCHMEDEN

x = 120 mm - 4 3/4"



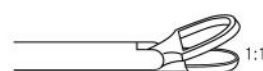
1:1



1:1



1:1



1:1

TOMATI

x = 120 mm - 4 3/4" [DP-786-21-460](#)



1:1

STRUYCKEN

0.9 mm

1.2 mm

x = 120 mm - 4 3/4"

[DP-786-21-461](#)

[DP-786-21-462](#)



1:1

HENKE

x = 120 mm - 4 3/4" [DP-786-21-463](#)

Nasal scissors



1:2



1:1



1:1



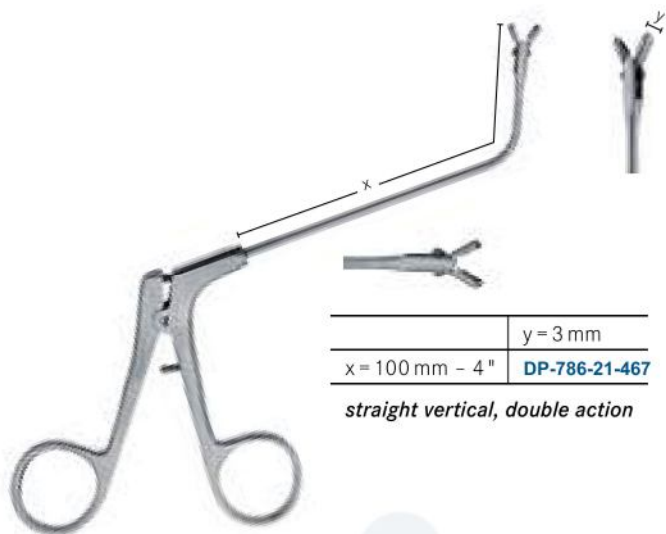
1:1

	Fig. 1	Fig. 2	Fig. 3
x = 135 mm	DP-786-21-464	DP-786-21-465	DP-786-21-466

serrated, straight

serrated, right

serrated, left

Nasal cutting forceps


	y = 3 mm
x = 100 mm - 4"	DP-786-21-467

straight vertical, double action



	y = 3 mm
x = 100 mm - 4"	DP-786-21-468

straight hor., double action

	y = 3 mm
x = 100 mm - 4"	DP-786-21-469

straight hor., single action, short



	y = 3 mm
x = 100 mm - 4"	DP-786-21-470

45° vertical, double action



	y = 3 mm
x = 100 mm - 4"	DP-786-21-471

45° hor., double action



	y = 3 mm
x = 100 mm - 4"	DP-786-21-472

45° vert., single action, short



	y = 3 mm
x = 100 mm - 4"	DP-786-21-473

70° vertical, double action



	y = 3 mm
x = 100 mm - 4"	DP-786-21-474

70° hor., double action



	y = 3 mm
x = 100 mm - 4"	DP-786-21-475

110° hor., double action

	y = 3 mm
x = 100 mm - 4"	DP-786-21-476

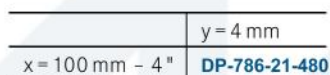
70° vert., single action, short

	y = 3 mm
x = 100 mm - 4"	DP-786-21-477

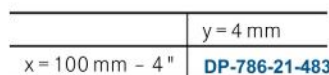
70° hor., single action

Nasal cutting forceps

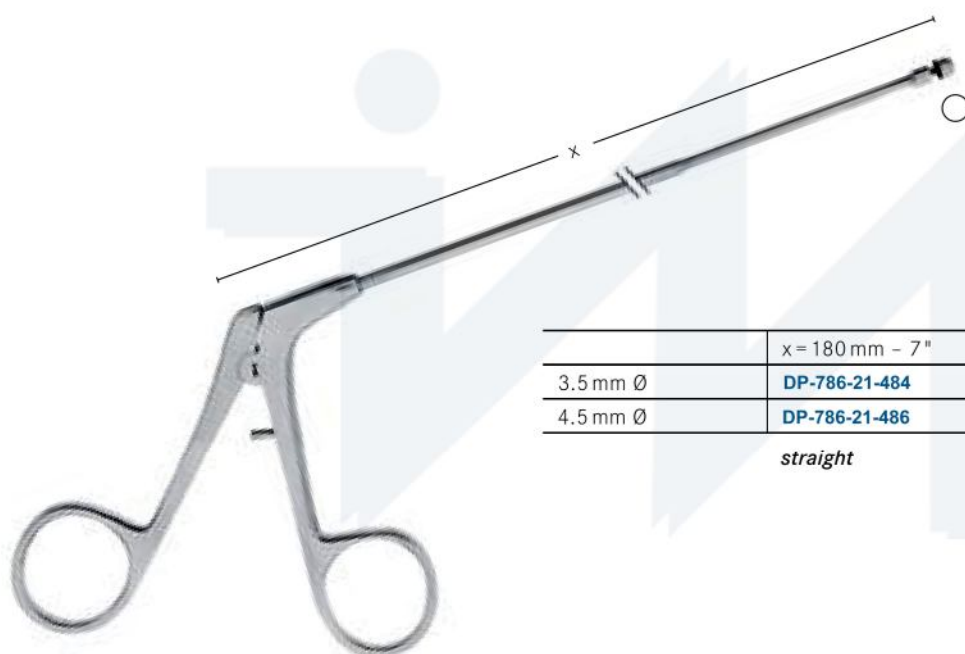
45° vertical, double action

45° hor., double action, short

45° vertical, single action, short short

70° vertical, double action

70° hor., double action, short

70° vertical, single action, short short

Circular forceps

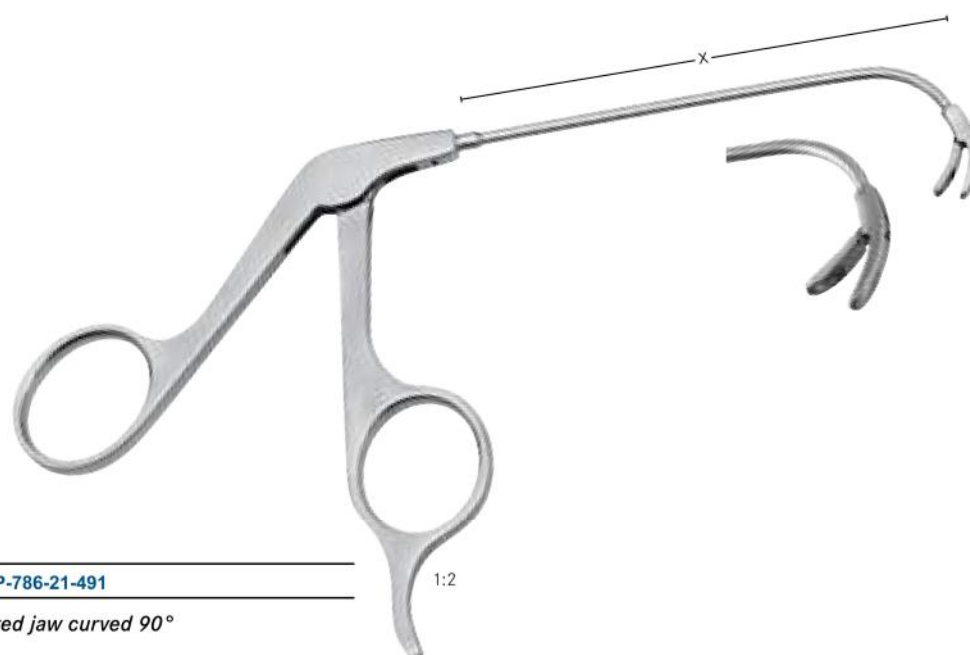


	x = 180 mm - 7"	x = 180 mm - 7"
3.5 mm Ø	DP-786-21-484	DP-786-21-485
4.5 mm Ø	DP-786-21-486	DP-786-21-487
	<i>straight</i>	<i>curved upwards</i>

Antrum punch



x = 100 mm	Fig. 1	Fig. 2	Fig. 3
1.5 mm x 4.5 mm	DP-786-21-488	DP-786-21-489	DP-786-21-490
	<i>backward, up-cutting</i>	<i>backward, cut to the right</i>	<i>backward, cut to the left</i>



HEUWIESER

x = 100 mm **DP-786-21-491**

fixed jaw curved 90°

Sphenoid bone punches

 1:1

HAJEK
 $x = 140 \text{ mm} - 5\frac{1}{2}''$

4 mm x 4 mm

DP-786-21-492
 1:1

HAJEK-KOFLER
 $x = 140 \text{ mm} - 5\frac{1}{2}''$

3.5 mm x 3.5 mm

DP-786-21-493
 1:1

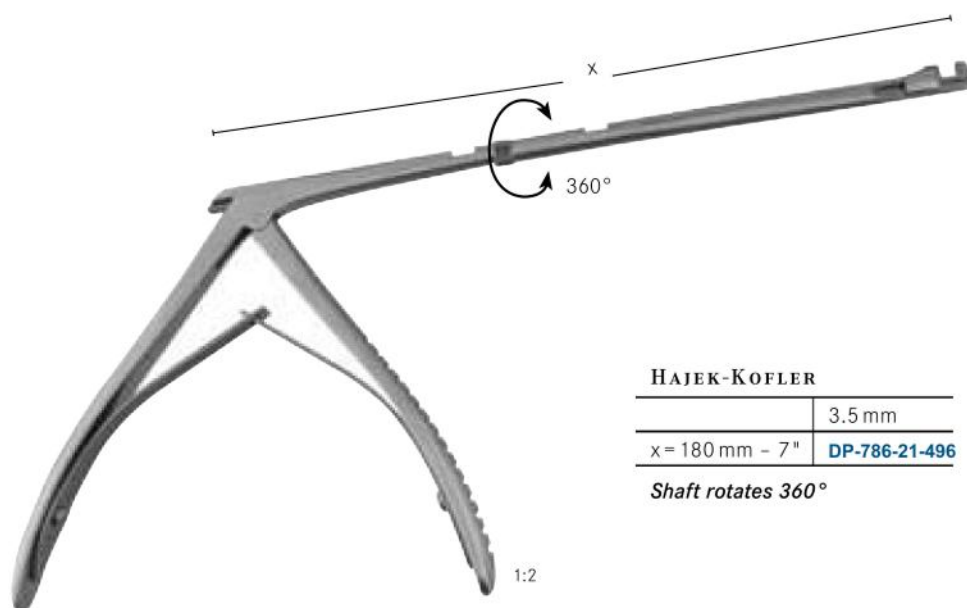
HAJEK
 $x = 140 \text{ mm} - 5\frac{1}{2}''$

4 mm x 4 mm

DP-786-21-494
 1:1

HAJEK-KOFLER
 $x = 140 \text{ mm} - 5\frac{1}{2}''$

3.5 mm x 3.5 mm

DP-786-21-495

HAJEK-KOFLER

3.5 mm

 $x = 180 \text{ mm} - 7''$
DP-786-21-496
Shaft rotates 360°

Sphenoid bone punches



HAJEK-CLAUS
200 mm – 8"
DP-786-21-497

1:2



1:2

CITELLI

170 mm – 6¾"	2.2 mm	3.0 mm
x = 60 mm	DP-786-21-498	DP-786-21-499



1:2



KERRISON

x = 90 mm – 3½"	4 mm x 4 mm	5 mm x 5 mm	6 mm x 6 mm
200 mm – 8"	DP-786-21-500	DP-786-21-501	DP-786-21-502



Nasal polypus snares



0.3 mm Ø x 100 mm	DP-786-21-503
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in bundles of 12 pieces



KRAUSE

260 mm - 10 1/4"	DP-786-21-504
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KRAUSE-VOSS

260 mm - 10 1/4"	DP-786-21-505
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with 2 inserts



LANGE-WILDE

240 mm - 9 1/2"	DP-786-21-506
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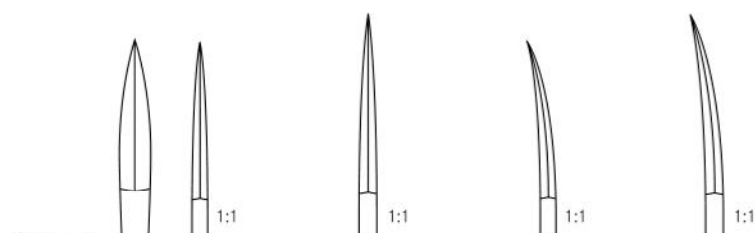
Nasal knives



FOMON

165 mm - 6½"

DP-786-21-507



JOSEPH

Fig. 1

Fig. 2

Fig. 1

Fig. 2

160 mm - 6¼"

DP-786-21-508

DP-786-21-509

DP-786-21-510

DP-786-21-511

sharp/sharp

straight

curved



JOSEPH

140 mm - 5½"

DP-786-21-512



COTTLE

150 mm - 6"

DP-786-21-513



JOSEPH

175 mm - 7"

DP-786-21-514



BRUENINGS

165 mm - 6½"

DP-786-21-515

DP-786-21-516

Spare blade

Nasal knives



1:2



1:2



1:2

1:1

FREER

190 mm - 6 1/2"

DP-786-21-517

DP-786-21-518

CONVERSE

160 mm - 6 1/4"

DP-786-21-519



1:2

1:1

FREER

150 mm - 6"

DP-786-21-520



1:2

1:1

FREER

150 mm - 6"

DP-786-21-521



1:2

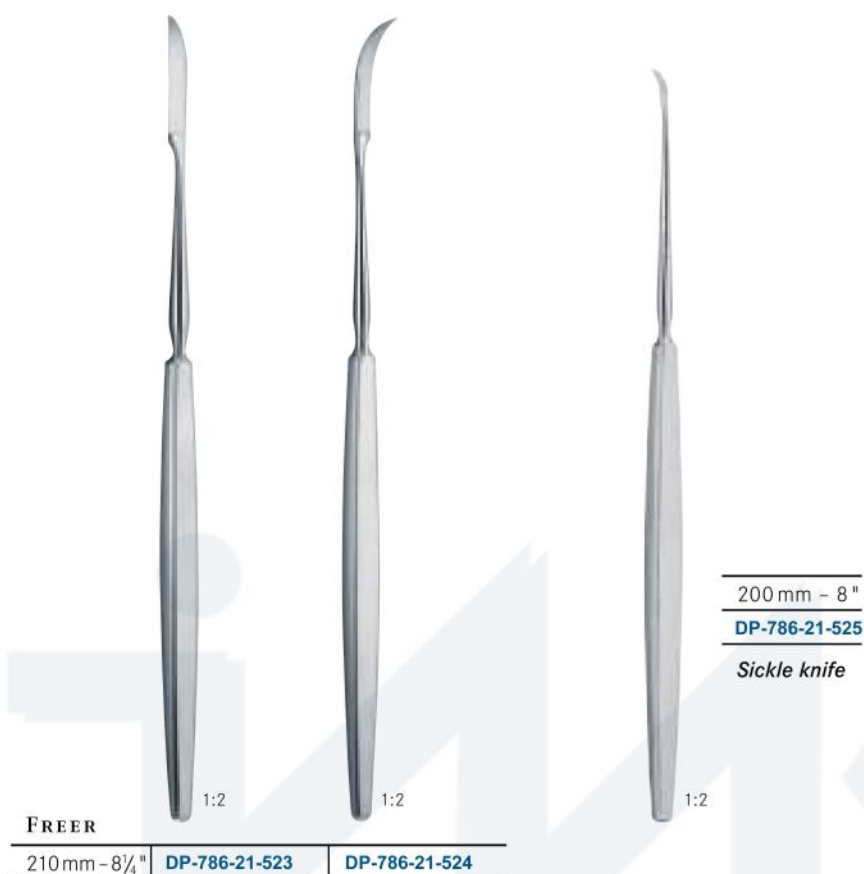
1:1

FREER

150 mm - 6"

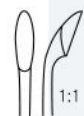
DP-786-21-522

Tonsil knives



Antrum cures


1:1



1:1

200 mm - 8"

DP-786-21-530

200 mm - 8"

DP-786-21-531


1:1

200 mm - 8"

7 mm x 11 mm

DP-786-21-532


1:1



1:2

PRATT

210 mm - 8 1/4"

DP-786-21-533


1:1



1:2

FAULKNER

210 mm - 8 1/4"

DP-786-21-534


1:1



1:2

COAKLEY

200 mm - 8"

DP-786-21-535


1:2



1:1



1:1



1:1



1:1



1:1



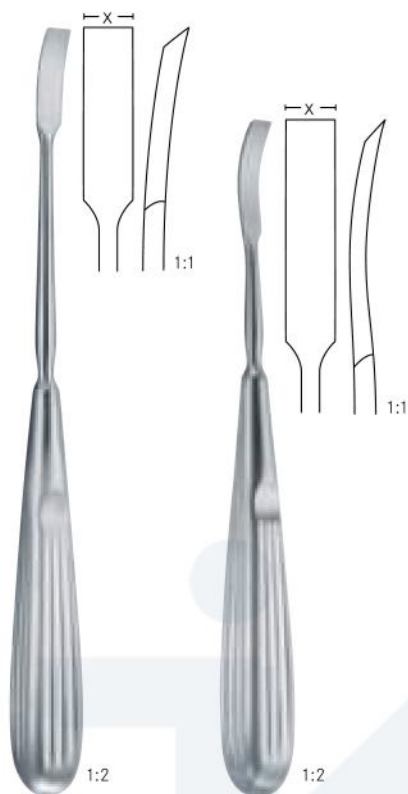
1:1

COAKLEY

	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5	Fig. 6
170 mm - 6 3/4"	DP-786-21-536	DP-786-21-537	DP-786-21-538	DP-786-21-539	DP-786-21-540	DP-786-21-541
DP-786-21-542	x	x	x	x	x	x

Set

Septum elevators – raspatories



LEMPERT

	205 mm – 8"	180 mm – 7"
x = 6 mm	DP-786-21-543	DP-786-21-544



FREER

	x = 4 mm
160 mm – 6 1/4"	DP-786-21-545



COTTLE

	x = 8 mm
190 mm – 7 1/2"	DP-786-21-546

sharp



JOSEPH

	x = 5 mm
160 mm – 6 1/4"	DP-786-21-547

Periosteal elevators



SEWALL

200 mm – 8"	DP-786-21-548
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Antrum elevator



HALLE

	160 mm – 6 1/4"
	DP-786-21-549

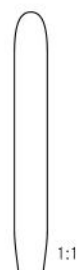
Septum elevators – raspatories



McKENTY

	4 mm	5 mm
150 mm – 6 "	DP-786-21-550	DP-786-21-551

sharp



1:1



1:1



COTTLE

	x = 5 mm
235 mm – 9 1/4 "	DP-786-21-552

sharp



McKENTY

	x = 4 mm
205 mm – 8 "	DP-786-21-553

sharp

Septum elevators – raspatories



KILLIAN

	x = 4 mm
180 mm – 7"	DP-786-21-554
<i>sharp/blunt</i>	



KILLIAN

	x = 4.5 mm
230 mm – 9"	DP-786-21-555
<i>sharp/blunt</i>	



FREER

190 mm – 7½"	DP-786-21-556
<i>blunt</i>	



FREER

180 mm – 7"	DP-786-21-557
<i>sharp/blunt</i>	

Septum elevators – raspatories



FREER

205 mm – 8"

DP-786-21-558

sharp/blunt



PENNINGTON

215 mm – 8½"

DP-786-21-559

blunt



JOSEPH-MASING

215 mm – 8½"

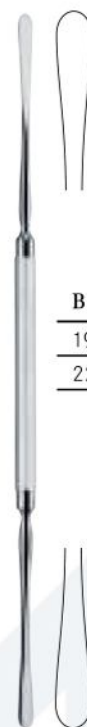
DP-786-21-560

sharp

Periosteal elevators

MASING

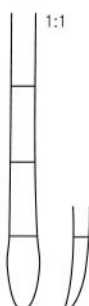
200 mm – 8"	DP-786-21-561
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BALLENGER-HAJEK

190 mm – 7 $\frac{1}{4}$ "	DP-786-21-562
220 mm – 8 $\frac{3}{4}$ "	DP-786-21-563


COTTLE

220 mm – 8 $\frac{3}{4}$ "	DP-786-21-564
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COTTLE

210 mm – 8 $\frac{1}{4}$ "	DP-786-21-565
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1:2

1:2

Septum elevators



BOIES

190 mm - 7½" **DP-786-21-566**

Nasal fracture elevator, blunt

1:2

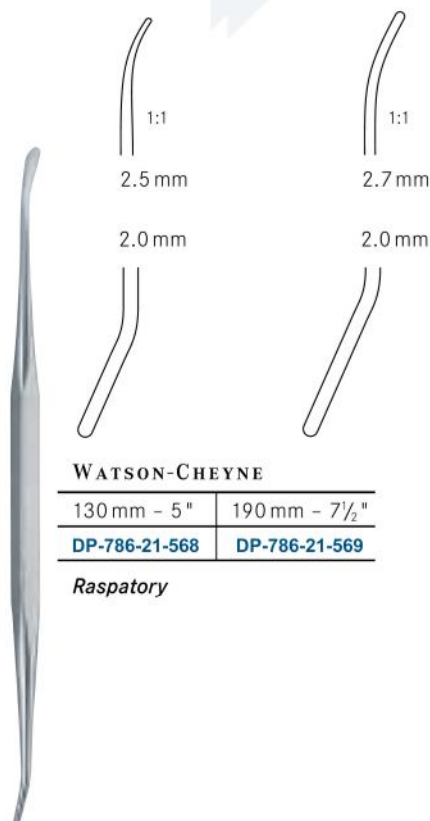


GOLDMAN

170 mm - 6¾" **DP-786-21-567**

Septum displacer

1:2



WATSON-CHEYNE

130 mm - 5" 190 mm - 7½"

DP-786-21-568 **DP-786-21-569**

Raspatory



1:2

DP-786-21-570

195 mm - 8¾"

Ø 2.3 / 2.6 mm

Nasal saws



1:2



1:2

JOSEPH

190 mm - 7½"

DP-786-21-571 DP-786-21-572



1:2

JOSEPH

190 mm - 7½"

DP-786-21-573



1:2

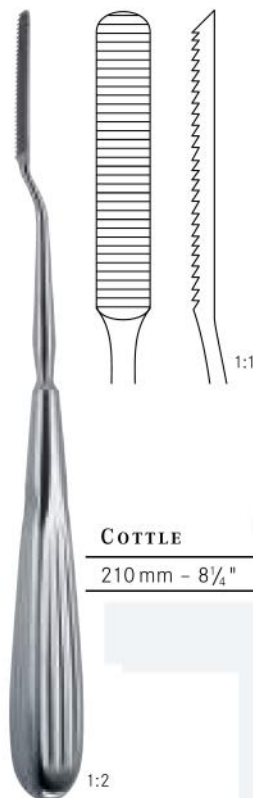
1:2

JOSEPH

170 mm - 6¾"

DP-786-21-574 DP-786-21-575

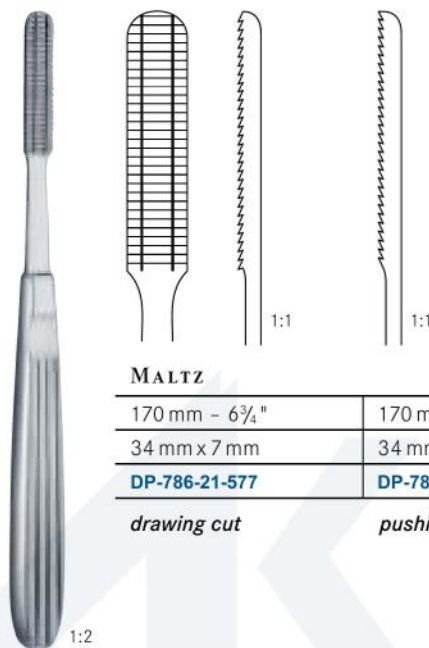
Nasal rasps



COTTLE

210 mm – 8 $\frac{1}{4}$ "

DP-786-21-576



MALTZ

170 mm – 6 $\frac{3}{4}$ "

170 mm – 6 $\frac{3}{4}$ "

34 mm x 7 mm

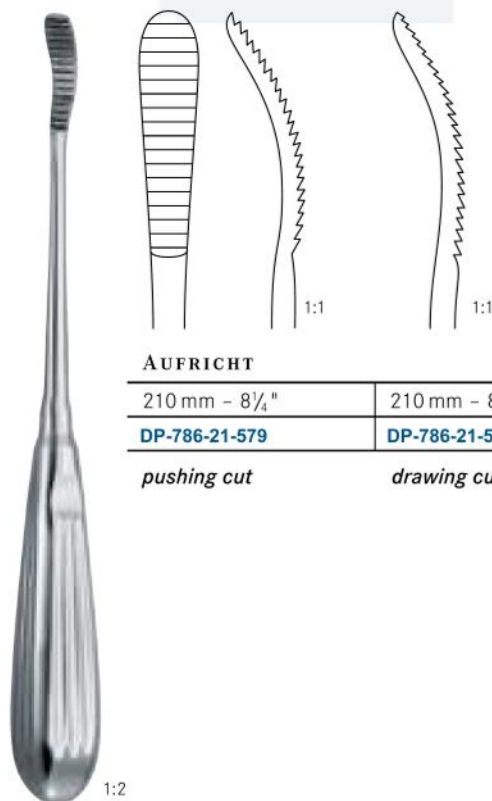
34 mm x 7 mm

DP-786-21-577

DP-786-21-578

drawing cut

pushing cut



AUFRICHT

210 mm – 8 $\frac{1}{4}$ "

210 mm – 8 $\frac{1}{4}$ "

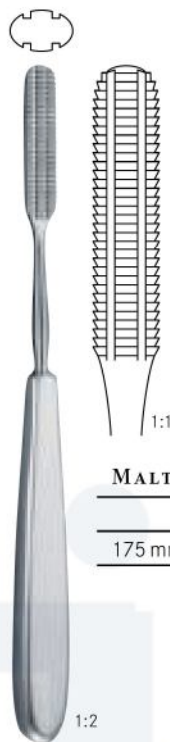
DP-786-21-579

DP-786-21-580

pushing cut

drawing cut

Nasal rasps



MALTZ

	40 mm x 9 mm
175 mm - 7"	DP-786-21-581



WIENER

	Ø 3.5 mm	Ø 3.5 mm
180 mm - 7"	DP-786-21-582	DP-786-21-583

Antrum rasps



GALLAHER

160 mm - 6 1/4"	160 mm - 6 1/4"	160 mm - 6 1/4"
DP-786-21-584	DP-786-21-585	DP-786-21-586



FOMON

210 mm - 8 1/4"
DP-786-21-587

Rasps with tungsten carbide

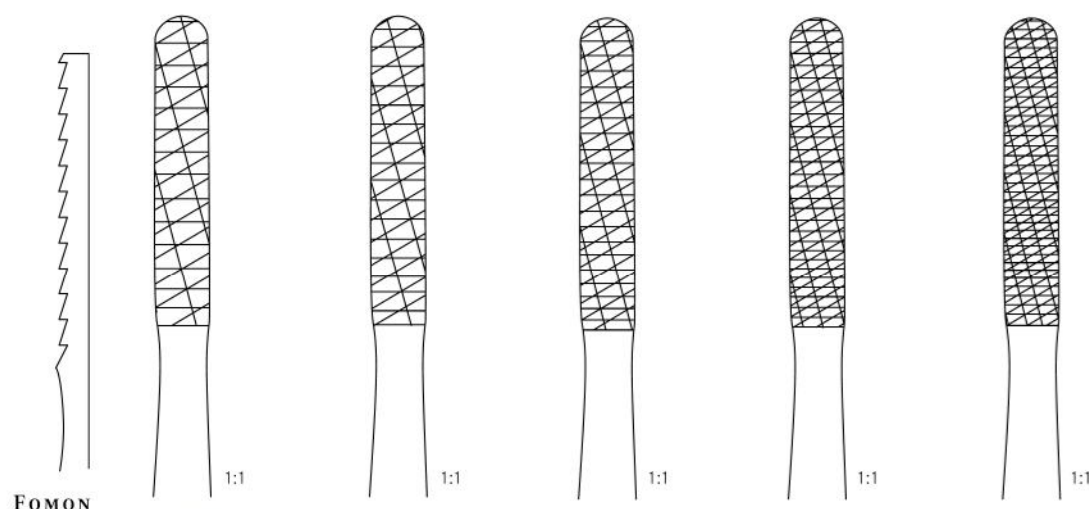
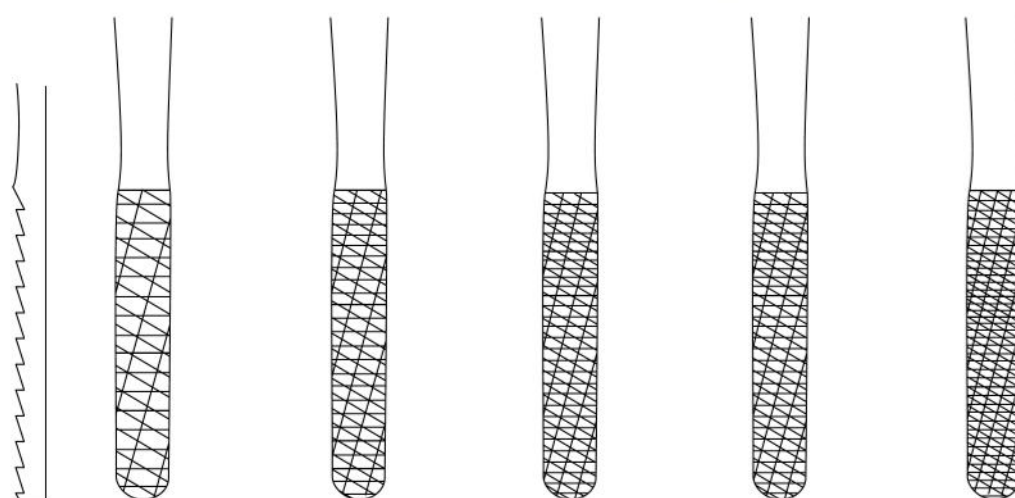


	Fig. 1	Fig. 3	Fig. 5	Fig. 7	Fig. 9
	12	16	24	36	52

Teeth

200 mm - 8"	DP-786-21-588	DP-786-21-589	DP-786-21-590	DP-786-21-591	DP-786-21-592
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FOMON TC	Fig. 2	Fig. 4	Fig. 6	Fig. 8	Fig. 10
	14	20	30	44	62

Teeth

1:1



interchangeable



1:2

Septum instruments



BRUENINGS-BRUNK

190 mm - 7½"	DP-786-21-606
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Antrum retractor, serrated

1:2



RITTER-HALLE

	160 mm - 6¼"
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2.5 mm Ø	DP-786-21-607
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3.0 mm Ø	DP-786-21-608
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4.0 mm Ø	DP-786-21-609
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Frontal sinus bougies

1:2



1:2

COTTLE

120 mm - 4¾"	DP-786-21-610
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Handle



1:2

COTTLE

7 mm	DP-786-21-611
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Guide support for osteotomes



1:2



1:2

COTTLE

65 mm x 30 mm x 30 mm	DP-786-21-612
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Cartilage crusher

Septum forceps



1:2



1:2



1:2



1:2

COTTLE-WALSHAM

230 mm - 9"

DP-786-21-613

DP-786-21-614

DP-786-21-615

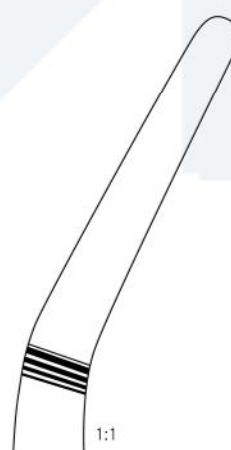
straight

left

right



1:2



1:1

ASCH

230 mm - 9"

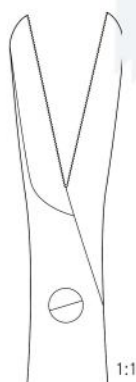
DP-786-21-616

Septum forceps

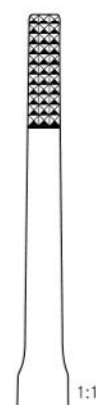

MIDDLETON-JANSEN
190 mm - 7½" **DP-786-21-617**



MIDDLETON-JANSEN
190 mm - 7½" **DP-786-21-618**



CAPLAN
200 mm - 8" **DP-786-21-619**
toothed



RUBIN
210 mm - 8¼" **DP-786-21-620**



DP-786-21-621
Protection Cap

Adenoid currettes



ST. CLAIR-
THOMSON

210 mm - 8 1/4"



1:1



1:1



1:1



1:1

DP-786-21-622

DP-786-21-623

DP-786-21-624

DP-786-21-625

1:2



BARNHILL

220 mm - 8 3/4"



1:1



1:1



1:1



1:1

Fig. 1

Fig. 2

Fig. 3

Fig. 4

DP-786-21-626

DP-786-21-627

DP-786-21-628

DP-786-21-629

1:2

Adenoid currettes



BECKMANN

220 mm - 8 3/4"

[DP-786-21-630](#)

[DP-786-21-631](#)

[DP-786-21-632](#)

straight

220 mm - 8 3/4"

[DP-786-21-633](#)

[DP-786-21-634](#)

[DP-786-21-635](#)

curved



220 mm - 8 3/4"

[DP-786-21-636](#)

[DP-786-21-637](#)

[DP-786-21-638](#)

straight

220 mm - 8 3/4"

[DP-786-21-639](#)

[DP-786-21-640](#)

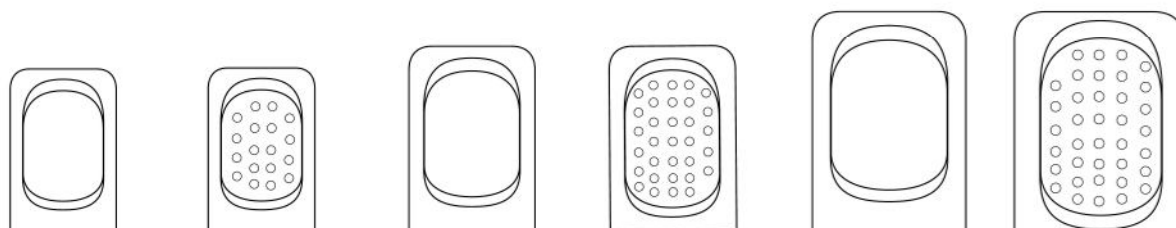
[DP-786-21-641](#)

curved

Adenoid currettes



1:2



LA FORCE

Fig. 1		Fig. 2		Fig. 3	
250 mm - 7"		250 mm - 7"		250 mm - 7"	
DP-786-21-642	DP-786-21-643	DP-786-21-644	DP-786-21-645	DP-786-21-646	DP-786-21-647
250 mm - 9 $\frac{3}{4}$ "		250 mm - 9 $\frac{3}{4}$ "		250 mm - 9 $\frac{3}{4}$ "	

DP-786-21-648	DP-786-21-649	DP-786-21-650	DP-786-21-651	DP-786-21-652	DP-786-21-653
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Spare blades

Adenoid currettes



BALLENGER

	200 mm - 8 "	200 mm - 8 "
x = 3 mm	DP-786-21-654	DP-786-21-655
x = 4 mm	DP-786-21-656	DP-786-21-657
x = 5 mm	DP-786-21-658	DP-786-21-659

straight

bayonet

Air Bag



POLITZER

DP-786-21-660

complete with 3 nasal olives



15 mm Ø

DP-786-21-661

Nasal olives



17 mm Ø

DP-786-21-662



22 mm Ø

DP-786-21-663



4 mm Ø

DP-786-21-664

Ear olive

DP-786-21-665

Rubber bulb with connecting nozzle

Mouth gags

WHITEHEAD

110 mm - 4 1/4 "	DP-786-21-666
130 mm - 5 "	DP-786-21-667
150 mm - 6 "	DP-786-21-668


JENNINGS

90 mm - 3 1/2 "	DP-786-21-669
110 mm - 4 1/4 "	DP-786-21-670
130 mm - 5 "	DP-786-21-671
150 mm - 6 "	DP-786-21-672


MAUNDER

4 mm Ø
100 mm - 4 " DP-786-21-673

Wood

1:2


HEISTER

130 mm - 5 "	DP-786-21-674
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1:2

Mouth gags



MOLT

110 mm - 4 $\frac{1}{4}$ "

DP-786-21-675

For children

1:2



MOLT

140 mm - 5 $\frac{1}{2}$ "

DP-786-21-676

For adults

1:2



1:2

DENHART

120 mm - 4 $\frac{3}{4}$ "

DP-786-21-677



1:2

FERGUSON-ACKLAND

145 mm - 5 $\frac{3}{4}$ "

DP-786-21-678



ROSER-KÖNIG

160 mm - 6 $\frac{1}{4}$ "

DP-786-21-679

190 mm - 7 $\frac{1}{2}$ "

DP-786-21-680

Mouth gags



DINGMANN

145 mm - 5 3/4" **DP-786-21-681**

Complete with frame, 3 tongue depressors and 2 adjustable lateral blades



55 x 25 mm

DP-786-21-682



60 x 27 mm

DP-786-21-683



70 x 30 mm

DP-786-21-684

Mouth gags



KILNER-DOUGHTY

	Fig. 1	Fig. 2	Fig. 3	
	28 mm x 65 mm	32 mm x 75 mm	37 mm x 80 mm	
	DP-786-21-685	DP-786-21-686	DP-786-21-687	DP-786-21-688

Handle

DP-786-21-689	x	x	x	x
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complete

Mouth gags



DP-786-21-694	x	x	x	x
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complete

Mouth gags



DAVIS-BOYLE

	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5	
	DP-786-21-695	DP-786-21-696	DP-786-21-697	DP-786-21-698	DP-786-21-699	DP-786-21-700
	21 mm x 30 mm	23 mm x 65 mm	24 mm x 80 mm	25 mm x 93 mm	26 mm x 108 mm	

Handle, rigid

DP-786-21-701	x	x	x	x	x	x
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complete, for adults

DAVIS-BOYLE

	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5	
	DP-786-21-702	DP-786-21-703	DP-786-21-704	DP-786-21-705	DP-786-21-706	DP-786-21-707
	17 mm x 26 mm	19 mm x 46 mm	20 mm x 58 mm	22 mm x 71 mm	22 mm x 80 mm	

Handle, rigid

DP-786-21-708	x	x	x	x	x	x
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complete, for children

Mouth gags

DAVIS-BOYLE

	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5	
	DP-786-21-709	DP-786-21-710	DP-786-21-711	DP-786-21-712	DP-786-21-713	DP-786-21-714
	21 mm x 26 mm	23 mm x 65 mm	24 mm x 80 mm	25 mm x 93 mm	26 mm x 108 mm	

Handle, movable

DP-786-21-715	x	x	x	x	x	x
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complete, for adults
DAVIS-BOYLE

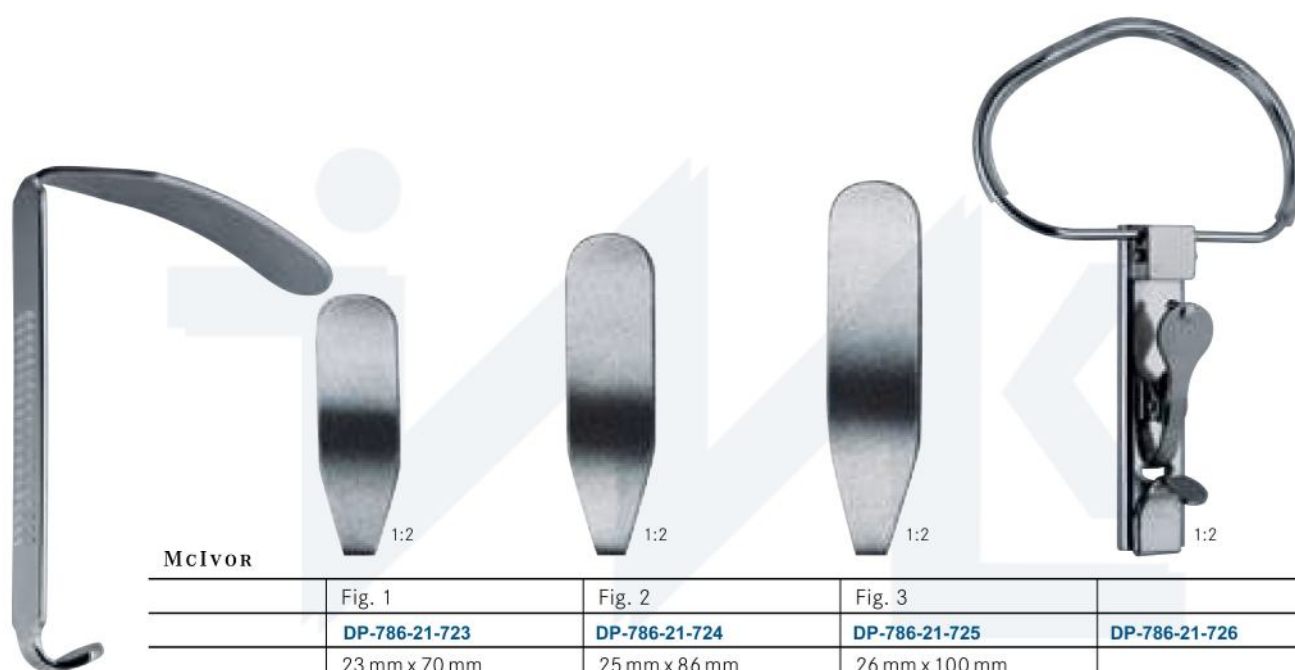
	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5	
	DP-786-21-716	DP-786-21-717	DP-786-21-718	DP-786-21-719	DP-786-21-720	DP-786-21-721
	17 mm x 26 mm	19 mm x 46 mm	20 mm x 58 mm	22 mm x 71 mm	22 mm x 80 mm	

Handle, movable

DP-786-21-722	x	x	x	x	x	x
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complete, for children

Mouth gags



McIVOR

	Fig. 1	Fig. 2	Fig. 3	
	DP-786-21-723	DP-786-21-724	DP-786-21-725	DP-786-21-726
	23 mm x 70 mm	25 mm x 86 mm	26 mm x 100 mm	

Handle

DP-786-21-727	x	x	x	x
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complete

Laryngeal mirrors

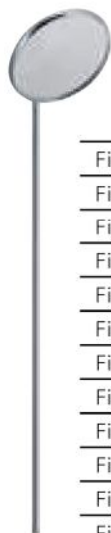


Fig. 00	8 mm Ø	DP-786-21-728
Fig. 0	10 mm Ø	DP-786-21-729
Fig. 1	12 mm Ø	DP-786-21-730
Fig. 2	14 mm Ø	DP-786-21-731
Fig. 3	16 mm Ø	DP-786-21-732
Fig. 4	18 mm Ø	DP-786-21-733
Fig. 5	20 mm Ø	DP-786-21-734
Fig. 6	22 mm Ø	DP-786-21-735
Fig. 7	24 mm Ø	DP-786-21-736
Fig. 8	26 mm Ø	DP-786-21-737
Fig. 9	28 mm Ø	DP-786-21-738
Fig. 10	30 mm Ø	DP-786-21-739



100 mm - 4 "
DP-786-21-740

1:2

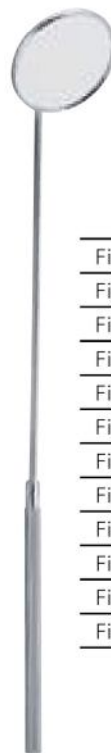


Fig. 00	8 mm Ø	DP-786-21-741
Fig. 0	10 mm Ø	DP-786-21-742
Fig. 1	12 mm Ø	DP-786-21-743
Fig. 2	14 mm Ø	DP-786-21-744
Fig. 3	16 mm Ø	DP-786-21-745
Fig. 4	18 mm Ø	DP-786-21-746
Fig. 5	20 mm Ø	DP-786-21-747
Fig. 6	22 mm Ø	DP-786-21-748
Fig. 7	24 mm Ø	DP-786-21-749
Fig. 8	26 mm Ø	DP-786-21-750
Fig. 9	28 mm Ø	DP-786-21-751
Fig. 10	30 mm Ø	DP-786-21-752



MICHEL

	250 mm - 9 3/4 "
12 mm Ø	DP-786-21-753
14 mm Ø	DP-786-21-754
16 mm Ø	DP-786-21-755
18 mm Ø	DP-786-21-756

moveable mirror

Laryngeal instruments

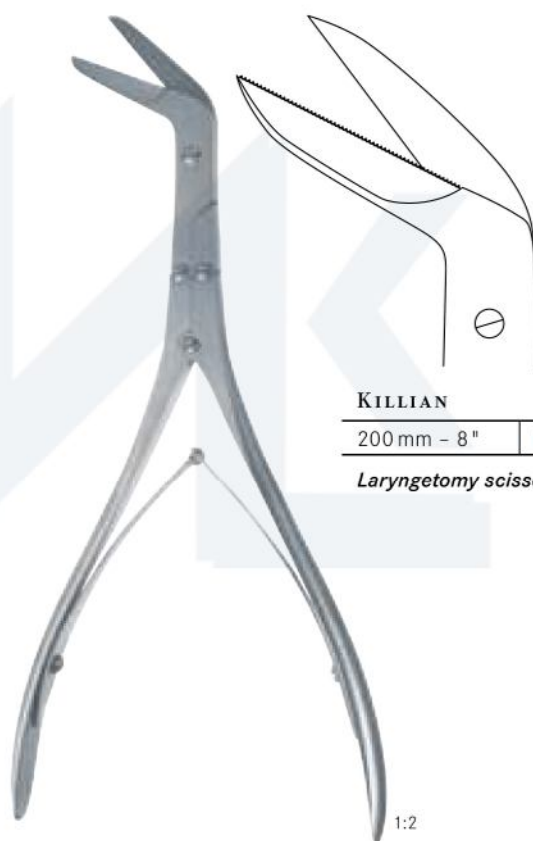


REICHERT

230 mm - 9"

DP-786-21-757

1:2



KILLIAN

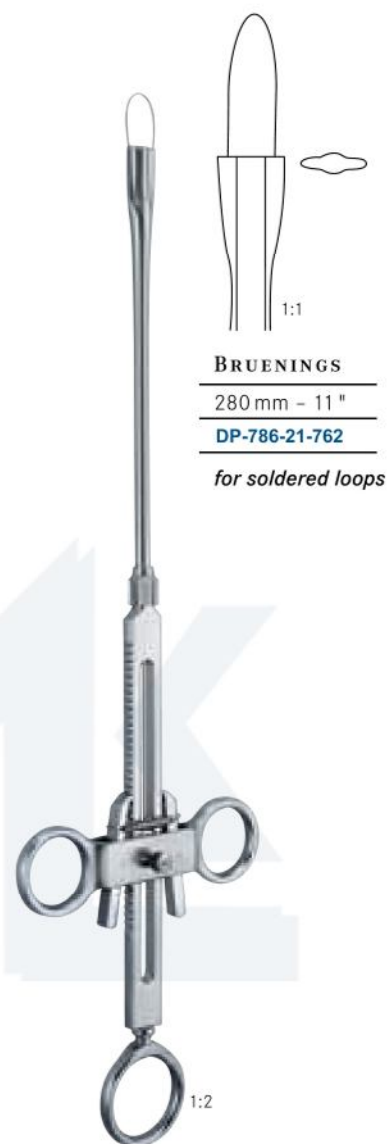
200 mm - 8"

DP-786-21-758

Laryngotomy scissors

1:2

Tonsil snares



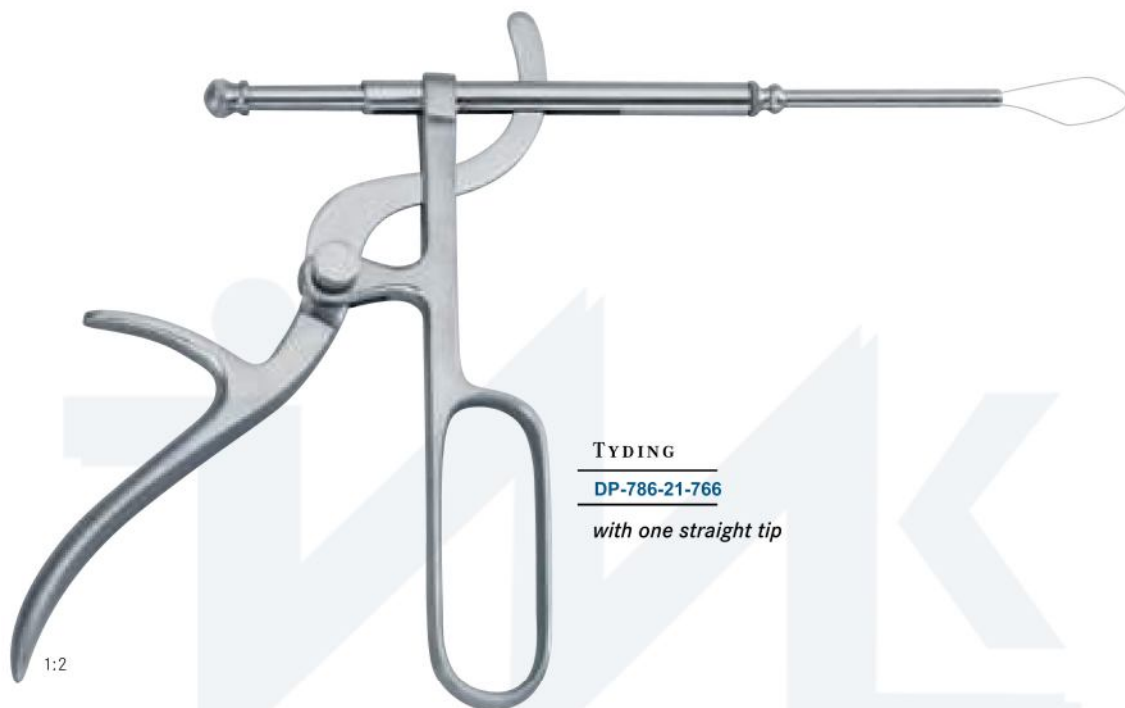
0.4 mm Ø, 40 mm	DP-786-21-763
0.4 mm Ø, 50 mm	DP-786-21-764

package of 100 pieces



0.4 mm Ø x 10 cm	DP-786-21-765
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package of 12 pieces

Tonsil snares

TYDING
DP-786-21-766
with one straight tip

0.4 mm Ø x 10 cm
DP-786-21-767
package of 100 pieces

Tonsil instruments

CARPENTER

250 mm - 9 ³ / ₄ "	DP-786-21-768
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Enucleator

LUNIATSCHEK

180 mm - 7 "	DP-786-21-769
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Tonsil tampon plugger

Tonsil instruments



HENKE

230 mm - 9"

DP-786-21-770

Tonsil dissector



HENKE

230 mm - 9"

DP-786-21-771

Tonsil dissector



HURD

225 mm - 8 $\frac{3}{4}$ "

DP-786-21-772

Tonsil dissector

Tonsil instruments

LEWIS

195 mm - 7 $\frac{3}{4}$ "

DP-786-21-773
Tonsil screw

1:2



1:1

MARSCHIK

220 mm - 8 $\frac{3}{4}$ "

DP-786-21-774
Tonsil seizing forceps

1:2



1:1

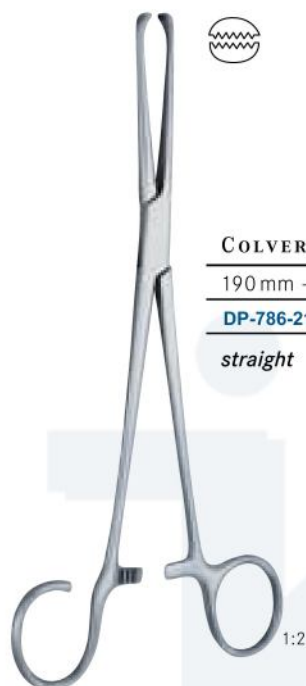
BLOHMKE

200 mm - 8"

DP-786-21-775

1:2

Tonsil instruments


COLVER

190 mm - 7½"	190 mm - 7½"
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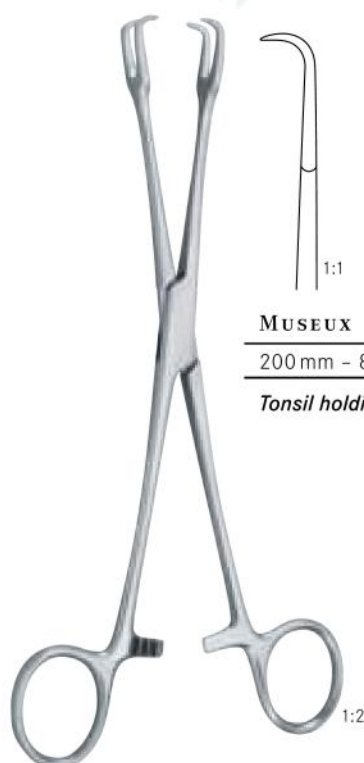
DP-786-21-776	DP-786-21-777
----------------------	----------------------

straight
curved

WHITE

180 mm - 7"	DP-786-21-778
-------------	----------------------

230 mm - 9"	DP-786-21-779
-------------	----------------------


MUSEUX

200 mm - 8"	DP-786-21-780
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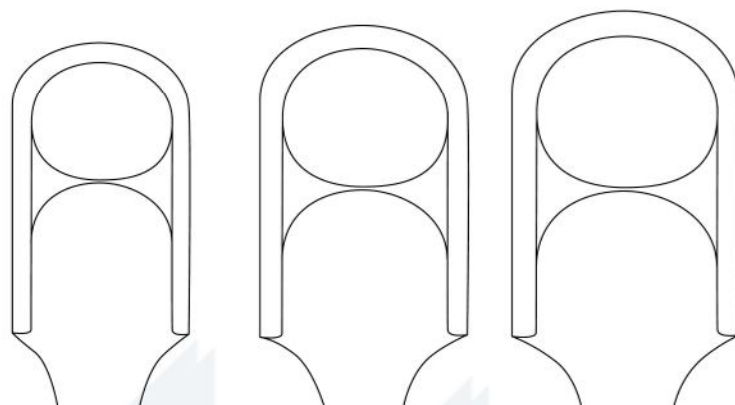
Tonsil holding forceps

JACKSON

220 mm - 8¾"	DP-786-21-781
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Laryngeal forceps

Tonsillectomes



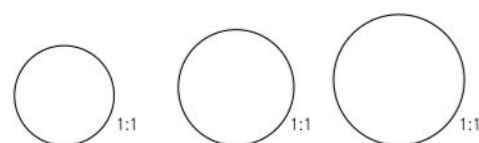
SLUDER-BALLENGER

	Fig. 1	Fig. 2	Fig. 3	
	DP-786-21-782	DP-786-21-783	DP-786-21-784	DP-786-21-785

Handle

DP-786-21-786	x	x	x	x
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complete



HARTMANN

	13 mm Ø	15 mm Ø	17 mm Ø
x = 120 mm	DP-786-21-787	DP-786-21-788	DP-786-21-789

Trachea dilators



LABORDE

120 mm - 5"	DP-786-21-790	
140 mm - 5½"		DP-786-21-791

for children



TROUSSEAU

120 mm - 5"	DP-786-21-792	
140 mm - 5½"		DP-786-21-793

for children

Trachea tubes**UCKERMANN**

130 mm – 5"

10 mm Ø

DP-786-21-794

1:2

Goitre grasping forceps



MASTIN

170 mm - 6 1/2 "	DP-786-21-795
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1:2



LAHEY

150 mm - 6 "	DP-786-21-796
200 mm - 8 "	DP-786-21-797

1:2



1:1



1:1

KOCHER

150 mm - 6 "	DP-786-21-798	DP-786-21-799
160 mm - 6 1/4 "	DP-786-21-800	DP-786-21-801

with hole

Broncho-oesophagoscopy forceps



BRUENINGS

200 mm - 8 "	DP-786-21-802
300 mm - 12 "	DP-786-21-803
400 mm - 16 "	DP-786-21-804
500 mm - 20 "	DP-786-21-805
600 mm - 23½ "	DP-786-21-806



BRUENINGS

200 mm - 8 "	DP-786-21-807
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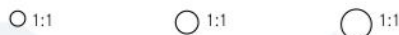


HUBER

[DP-786-21-808](#)

1:2

Broncho-oesophagoscopy forceps
Exchangeable tips

SEIFFERT
DP-786-21-809

BRUENINGS
DP-786-21-810
DP-786-21-811
DP-786-21-812

LANGE
DP-786-21-813

SCHEINMANN
DP-786-21-814

FRAENKEL
DP-786-21-815

FRAENKEL
DP-786-21-816

KRAUSE
DP-786-21-817

DP-786-21-818
DP-786-21-819

DP-786-21-822
DP-786-21-823

CORDES
DP-786-21-820
DP-786-21-821

Broncho-oesophagoscope forceps



CHEVALIER-JACKSON

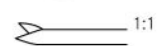
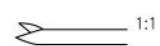


x = 300 mm – 12 "	DP-786-21-824	DP-786-21-828	DP-786-21-832	DP-786-21-836
x = 400 mm – 16 "	DP-786-21-825	DP-786-21-829	DP-786-21-833	DP-786-21-837
x = 500 mm – 20 "	DP-786-21-826	DP-786-21-830	DP-786-21-834	DP-786-21-838
x = 600 mm – 23½ "	DP-786-21-827	DP-786-21-831	DP-786-21-835	DP-786-21-839



x = 300 mm – 12 "	DP-786-21-840	DP-786-21-844	DP-786-21-848
x = 400 mm – 16 "	DP-786-21-841	DP-786-21-845	DP-786-21-849
x = 500 mm – 20 "	DP-786-21-842	DP-786-21-846	DP-786-21-850
x = 600 mm – 23½ "	DP-786-21-843	DP-786-21-847	DP-786-21-851

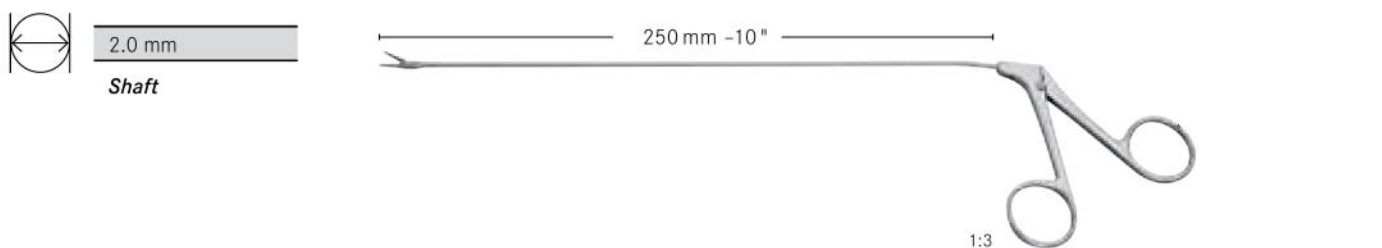
Micro-instruments for laryngo-broncho-oesophagoscopy

	250 mm - 10"				
					
	 1:1	 1:1	 1:1	 1:1	 1:1
	DP-786-21-852	DP-786-21-853	DP-786-21-854	DP-786-21-855	DP-786-21-856
Scissors	straight	straight horizontal	angled up horizontal	curved right	curved left

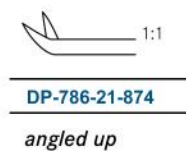
	DP-786-21-857				
	angled up				
	 1:1	 1:1	 1:1	 1:1	 1:1
	DP-786-21-858	DP-786-21-859	DP-786-21-860	DP-786-21-861	DP-786-21-862
Alligator forceps	straight, serrated	straight horizontal	angled up horizontal	curved right	curved left

	 1:1	 1:1	 1:1	 1:1	 1:1
○ 2.5 mm	DP-786-21-863	DP-786-21-864	DP-786-21-865	DP-786-21-866	DP-786-21-867
Cup shaped forc.	straight	angled up	angled up horizontal	curved right	curved left

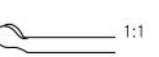
	 1:1
○ 3 x 5 mm	DP-786-21-868
Cup shaped forc.	oval

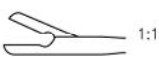
Micro-instruments for laryngo-broncho-oesophagoscopy


	 1:1	 1:1	 1:1	 1:1	 1:1
	DP-786-21-869	DP-786-21-870	DP-786-21-871	DP-786-21-872	DP-786-21-873
Scissors	straight	straight horizontal	angled up horizontal	curved right	curved left

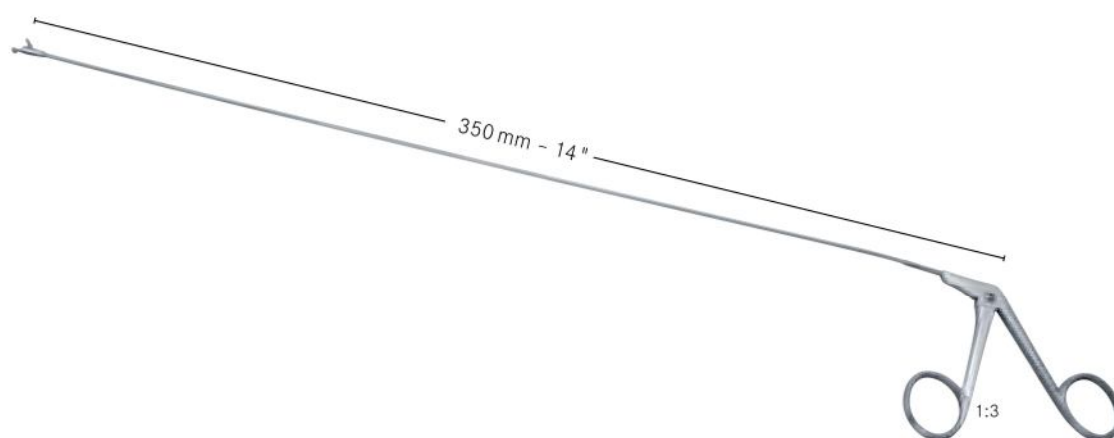


	 1:1	 1:1	 1:1	 1:1	 1:1
	DP-786-21-875	DP-786-21-876	DP-786-21-877	DP-786-21-878	DP-786-21-879
Alligator forceps	straight	straight horizontal	angled up horizontal	curved right	curved left

	 1:1	 1:1	 1:1	 1:1	 1:1
○ 2.5 mm	DP-786-21-880	DP-786-21-881	DP-786-21-882	DP-786-21-883	DP-786-21-884
Cup shaped forc.	straight	angled up	angled up horizontal	curved right	curved left

	 1:1
○ 3 x 5 mm	DP-786-21-884A
Cup shaped forc.	oval

Micro-instruments for laryngo-broncho-oesophagoscopy



	DP-786-21-885	DP-786-21-886	DP-786-21-887
Grasping forceps	straight, serrated	straight, fenestrated	straight



○ 3 mm	DP-786-21-888	DP-786-21-889	DP-786-21-890	DP-786-21-891	DP-786-21-892
Cup shaped forc.	straight	angled up	angled up horizontal	curved right	curved left



	2 mm x 5 mm	3 mm x 5 mm
	DP-786-21-893	DP-786-21-894
Cup shaped forc.	straight	straight



	DP-786-21-895
Universal forceps	straight

Micro-instruments for laryngo-broncho-oesophagoscopy



x = 400 mm – 16 "	DP-786-21-896
x = 500 mm – 20 "	DP-786-21-897
x = 600 mm – 23½ "	DP-786-21-898

Punch forceps, straight



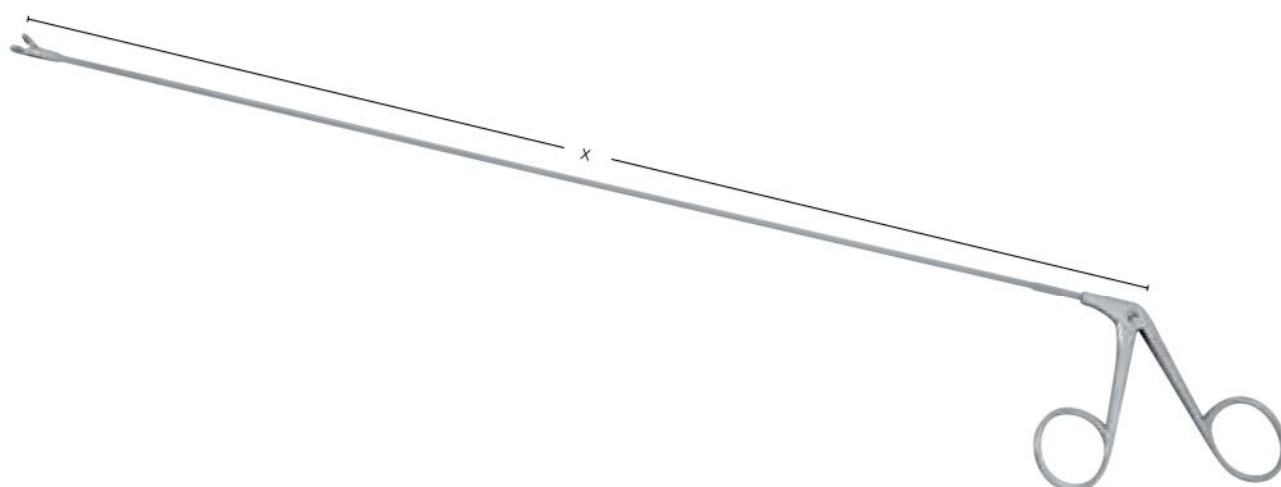
x = 400 mm – 16 "	DP-786-21-899	DP-786-21-900	DP-786-21-901
x = 500 mm – 20 "	DP-786-21-902	DP-786-21-903	DP-786-21-904
x = 600 mm – 23½ "	DP-786-21-905	DP-786-21-906	DP-786-21-907

Grasping forceps

straight, serrated

straight, fenestrated

straight

Micro-instruments for laryngo-broncho-oesophagoscopy


	4 mm	4 mm	4 mm	4 mm
x = 400 mm - 16"	DP-786-21-908	DP-786-21-911	DP-786-21-914	DP-786-21-917
x = 500 mm - 20"	DP-786-21-909	DP-786-21-912	DP-786-21-915	DP-786-21-918
x = 600 mm - 23½"	DP-786-21-910	DP-786-21-913	DP-786-21-916	DP-786-21-919

Cup shaped forceps
straight
angled up
angled up horizontal
curved right

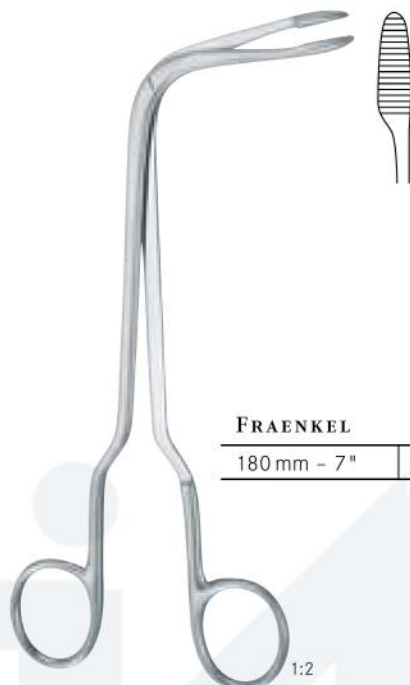

	4 mm	3 mm x 4 mm	4 mm x 6 mm	4 mm x 8 mm
x = 400 mm - 16"	DP-786-21-920	DP-786-21-923	DP-786-21-926	DP-786-21-929
x = 500 mm - 20"	DP-786-21-921	DP-786-21-924	DP-786-21-927	DP-786-21-930
x = 600 mm - 23½"	DP-786-21-922	DP-786-21-925	DP-786-21-928	DP-786-21-931

Cup shaped forceps
curved left
straight
straight
straight


x = 400 mm - 16"	DP-786-21-932
x = 500 mm - 20"	DP-786-21-933
x = 600 mm - 23½"	DP-786-21-934

Universal forceps
straight

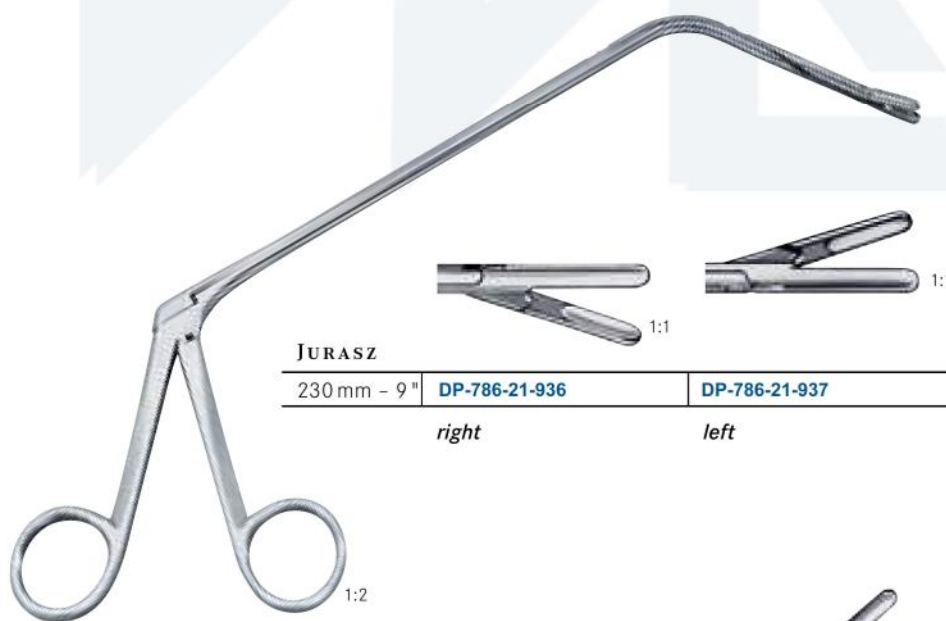
Laryngeal polypus forceps



FRAENKEL

180 mm - 7"

DP-786-21-935



JURASZ

230 mm - 9"

DP-786-21-936

DP-786-21-937

right

left



DP-786-21-938

DP-786-21-939

downwards

upwards

Laryngeal polypus forceps



JURASZ

230 mm - 9"

DP-786-21-940

DP-786-21-941

DP-786-21-942

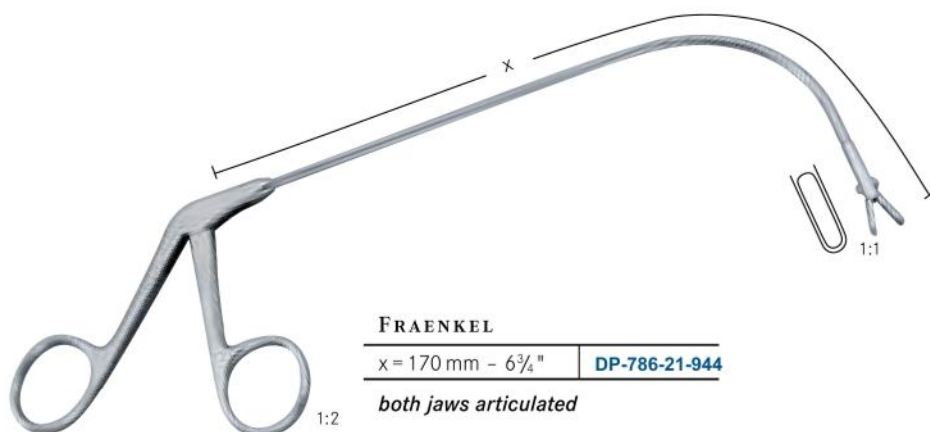
DP-786-21-943

right

left

downwards

upwards



FRAENKEL

x = 170 mm - 6³/₄"

DP-786-21-944

both jaws articulated