12

ENT
EAR, NOSE & THROAT RHINOLOGY

Ohrspekula | *Espéculos auriculares*
Speculums auriculaires | *Spécoli auricolari*

4.5 mm Ø 5.5 mm Ø 6.5 mm Ø 7.5 mm Ø

TWS12-001
Set of 3
5.5 mm
6.5 mm
7.5 mm

TWS12-002
Set of 4
4.5 mm
5.5 mm
6.5 mm
7.5 mm

Toynbee Ear Speculum
3.6 cm
Set for adults

2 mm Ø 3 mm Ø 4 mm Ø 5 mm Ø

TWS12-003
Set of 3
2 mm
3 mm
4 mm

TWS12-004
Set of 4
2 mm
3 mm
4 mm
5 mm

Politzer Ear Speculum
Set for adults

a - 4.5 mm Ø a - 5.5 mm Ø
a - 6.5 mm Ø a - 7.5 mm Ø

Gruber Ear Speculum
TWS12-005 Set for adults
of 4 Pcs

a - 4.5 mm Ø a - 5.5 mm Ø
a - 6.5 mm Ø a - 7.5 mm Ø

Gruber Ear Speculum
TWS12-006 Set for adults
of 4 Pcs

4.5 mm Ø 5.5 mm Ø 6.5 mm Ø 7.5 mm Ø

Boucheron Ear Speculum
TWS12-007
Set for adults of 4 Pcs

3 mm Ø 4.5 mm Ø 5.5 mm Ø

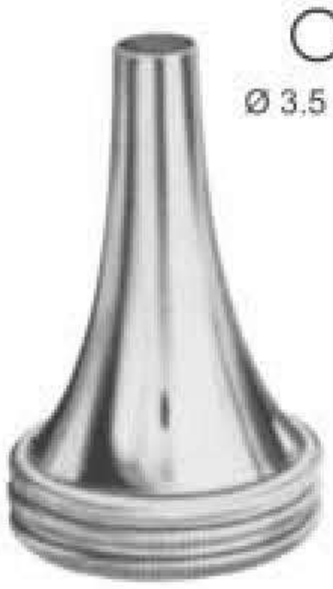
Boucheron Ear Speculum
TWS12-008
Set for children of 3 Pcs

Ø 4 mm Ø 5.5 mm Ø 7 mm

Toynbee
TWS12-009
Set of 3

Ø 4.2 mm Ø 5.2 mm Ø 6.2 mm Ø 7.2 mm

Boucheron
TWS12-010
Set of 4

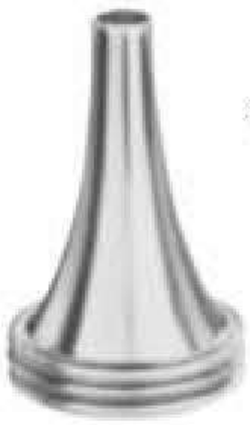


Ø 3.5 mm Ø 5.0 mm Ø 6.5 mm Ø 8.0 mm

Hartmann
TWS12-011
Set of 4

Ø 1.8 mm Ø 3.2 mm Ø 4.6 mm

Hartmann
TWS12-012
Set of 3



Ø 2 mm Ø 3 mm Ø 4 mm

Politzer
TWS12-013
Set of 3

Ø 3 mm Ø 4 mm Ø 5 mm Ø 7 mm

Hartmann
TWS12-014
Set of 4

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Ohrspekula | *Espéculos auriculares*
Speculums auriculaires | *Spécoli auricolari*

Ø 8 mm Ø 9 mm

Hartmann
TWS12-015
Set of 2

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

Zöllner
TWS12-016
Set of 6

Ø 5 mm Ø 6.5 mm Ø 8 mm

Lucae
TWS12-017
Set of 3

3.2 x 4.2 mm 5 x 6 mm 5.6 x 7 mm

Gruber
TWS12-018
Set of 3

Pimeory Syringe

TWS12-019 50cc
TWS12-020 75cc
TWS12-021 100cc
TWS12-022 150cc

SIEGLE
Set of 4 Pcs
TWS12-023

Siegle Ear Speculum
TWS12-024
Complete Set
with 3 Ear Specula & Otoscope

Siegle Magnifier Otoscope

Bruenings Ear Speculum
TWS12-025
Complete Set
with 4 Ear Specula & Otoscope

Bruening Magnifier Otoscope

Ohrspekula, Pulverbläser | *Espéculos auriculares, Pulvérizadores*
Speculums auriculaires, Pulverisateurs | *Spécoli auricolari, Insoffiatori*

Richnau Holmgren
Ear Speculum
3.5 cm

TWS12-026
3 mm Ø

TWS12-027
4 mm Ø

TWS12-028
5 mm Ø

TWS12-029
6 mm Ø

TWS12-030
2 mm Ø

TWS12-031
2,5 mm Ø

TWS12-032
3 mm Ø

TWS12-033
4 mm Ø

TWS12-034
5 mm Ø

Hartmann
Eustachian Catheters

Politzer Rubber bulb
TWS12-035
Complete Set with 3 nasal
Tip olives + 1 Ear Tip Olives+ Metal Connector

TWS12-036
15 mm Ø
Nasal Tip olives

TWS12-037
17 mm Ø
Nasal Tip olives

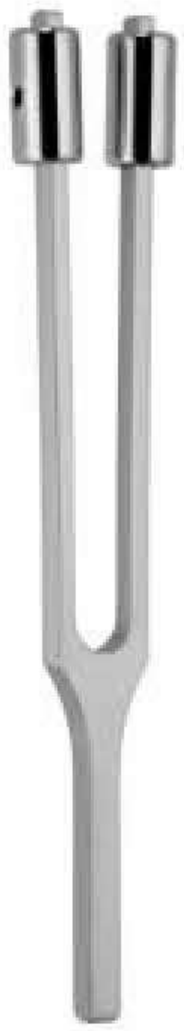
TWS12-038
22 mm Ø
Nasal Tip olives

TWS12-039
4 mm Ø
Ear Tip olives

TWS12-040
Politzer Rubber bulb with connecting nozzle

TWS12-041
Politzer Metal
Connector,

Hartmann Tuning Fork TWS12-042
C 64



Hartmann Tuning Fork TWS12-043
c 128

Hartmann Tuning Fork TWS12-044
c1 256

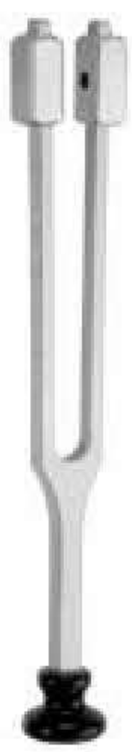
Hartmann tuning fork with or without plastic base a1 440 TWS12-045
a1 440

Tuning Forks Neurol with hammer TWS12-046

NOISE DRUM

Lärmtrommel | Aparato
Assourdisseur | Assordatore

Barany Noise Drum TWS12-047



Lucae Tuning Fork TWS12-048
c 128
Variable up to h (ehn, b)

Rydel-Seiffer Tuning Fork TWS12-049
C 64 / c 128
With clamps C 64,
Without clamps c 128

French Tuning Fork TWS12-050
C2 16

French Tuning Fork TWS12-051
C1 32

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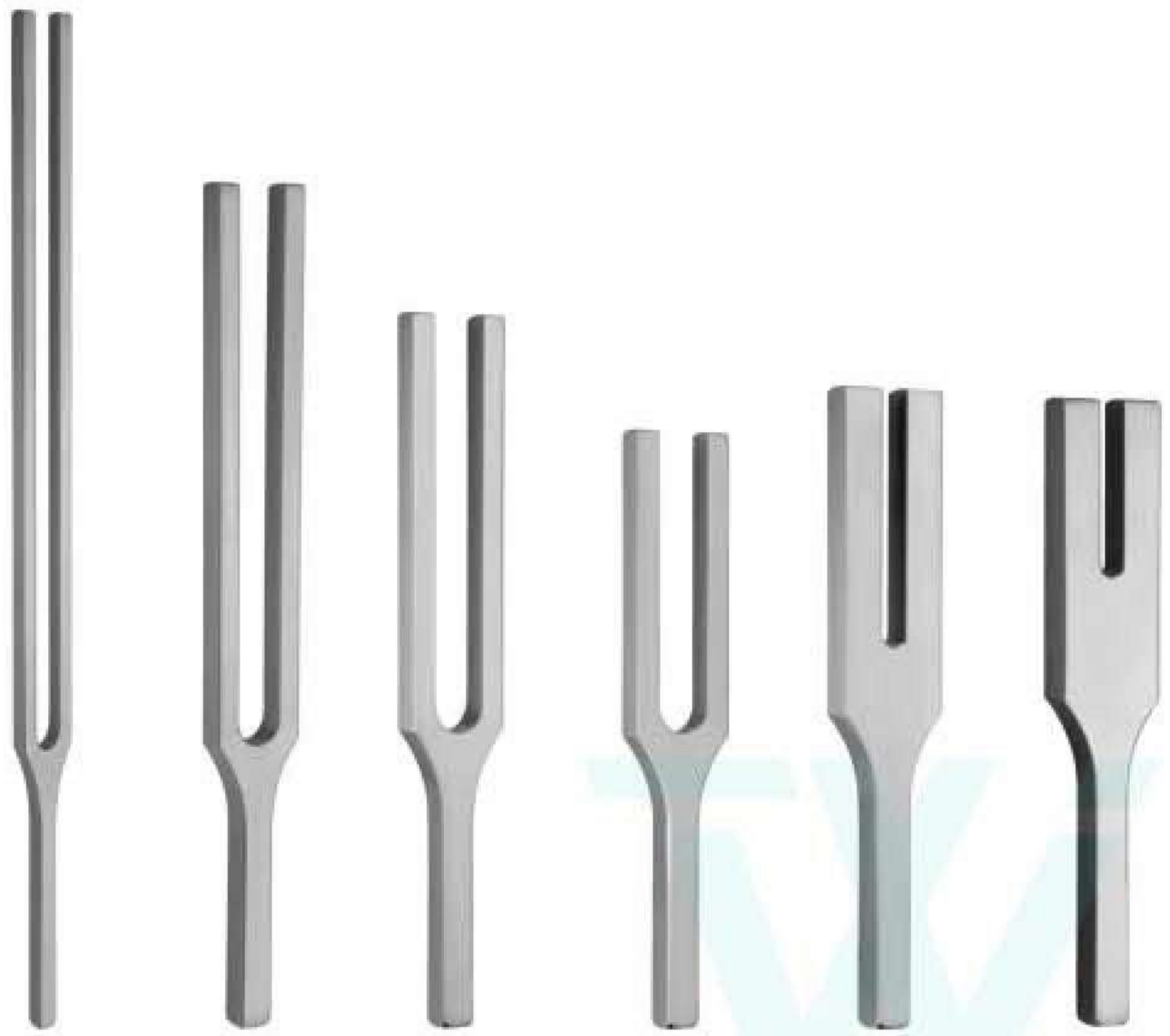
Stimmgabeln | Diapasones
Diapasons | Diapasoni



Hartmann Tuning Fork

TWS12-052
c 128

TWS12-053
c1 256

TWS12-054
c2 512

TWS12-055
c3 1024

TWS12-056
c4 2048

TWS12-057
c5 4096

TWS12-058
Hartmann Tuning Forks Set in Case of 5 Pcs

TRUEWIN INDUSTRIES

TWS12-059
c 128

TWS12-060
c1 256

TWS12-061
c2 512

TWS12-062
c3 1024

TWS12-063
c4 2048

TWS12-064
Tuning Forks Set in Case of 5 Pcs

Ohrküretten | *Curetas auriculares*
Curettes auriculairs | *Curette auricolari*

TWS12-065
16.5 cm
Blunt

TWS12-066
16.5 cm
Blunt

TWS12-067
16.5 cm
Blunt

TWS12-068
16.5 cm
Blunt

TWS12-069
16.5 cm
Blunt

TWS12-070
16.5 cm
Blunt

TWS12-071
16.5 cm
Blunt

TWS12-072
16.5 cm
Blunt

TWS12-073
16.5 cm
Sharp

TWS12-074
16.5 cm
Sharp

TWS12-075
16.5 cm
Sharp

TWS12-076
16.5 cm
Sharp

TWS12-077
16.5 cm
Sharp

TWS12-078
16.5 cm
Sharp

TWS12-079
16.5 cm
Sharp

TWS12-080
16.5 cm
Sharp

TWS12-081
16.5 cm
Curved, Blunt

TWS12-082
16.5 cm
Curved, Blunt

TWS12-083
16.5 cm
Curved, Blunt

TWS12-084
16.5 cm
Curved, Blunt

TWS12-085
16.5 cm
Curved, Blunt

TWS12-086
16.5 cm
Curved, Blunt

TWS12-087
16.5 cm
Curved, Blunt

TWS12-088
16.5 cm
Curved, Blunt

Buck, Ear Curette

TWS12-089
16.5 cm
Curved, Sharp

TWS12-090
16.5 cm
Curved, Sharp

TWS12-091
16.5 cm
Curved, Sharp

TWS12-092
16.5 cm
Curved, Sharp

TWS12-093
16.5 cm
Curved, Sharp

TWS12-094
16.5 cm
Curved, Sharp

TWS12-095
16.5 cm
Curved, Sharp

TWS12-096
16.5 cm
Curved, Sharp

Pictures show the outer diameter

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Ohrschlingen - Häkchen | *Asas - ganchos auriculares*
Anses - crochets auriculaires | *Anse - uncini auricolari*

Billeau Ear Loop

TWS12-097
16.5 cm

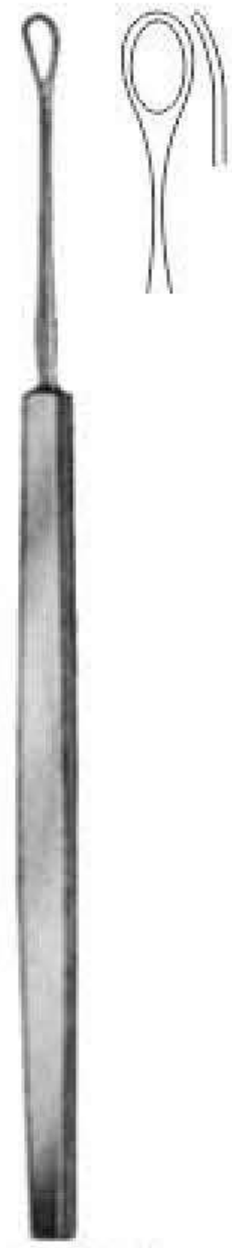
TWS12-098
16.5 cm

TWS12-099
16.5 cm

TWS12-100

TWS12-101

Shapleigh
13 cm



Langenbeck
TWS12-102
13 cm

Barth
TWS12-103
18 cm

Janden
TWS12-104
15 cm

Cotton Applicator
TWS12-105
standard model
triangular
serrated diameter
1.3 mm, length 15 cm

Ziegler cotton applicator
TWS12-106
twisted end
diameter 1.7mm,
length 17.5 cm

Frohn Cotton Applicator
TWS12-107
twisted end
length 16cm

Siebenmann Gauze Applicator
TWS12-108
length 18 cm

Nasenpolypenzangen-Septumzangen | *Pinzas para pólipos y el tabique nasal*
Pinces à polypes et la cloison nasale | *Pinze per polipi e setto nasale*

Westmacott Nasal Polypus and Septum Forceps
TWS12-109 20 cm

Lubet-Barbon Nasal Polypus and Septum Forceps
TWS12-110 20 cm

Hartmann Nasal Polypus and Septum Forceps
TWS12-111 16 cm
TWS12-112 20 cm

Tilley Nasal Polypus and Septum Forceps
TWS12-113 14 cm

Heymann-Knight Nasal Polypus and Septum Forceps
TWS12-114 18 cm

Craig Nasal Polypus and Septum Forceps
TWS12-115 18 cm

Knight Nasal Polypus and Septum Forceps
TWS12-116 18 cm

Littauer Nasal Polypus and Septum Forceps
TWS12-117 18 cm

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Nasenpolypenzangen, Nasentamponzange | *Pinzas para pólipos nasales, Pinza nasale para tamponiamento*

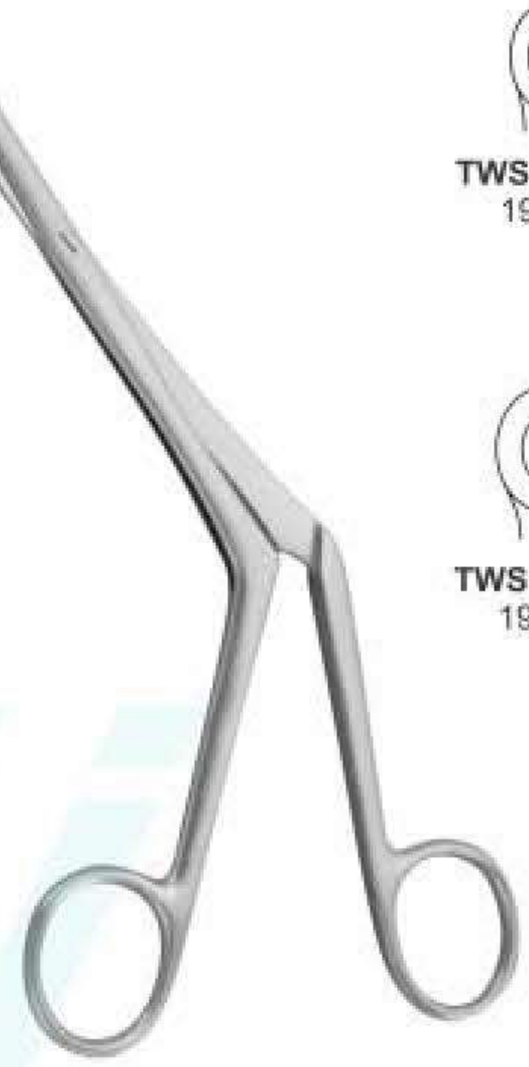
Pinces à polypes nasales, Pince à pansement pour le nez | *Pinze per polipi nasali, Pinza per tamponamento nasale*

TWS12-118
18 cm

TWS12-119
18 cm

TWS12-120
18 cm

Heymann Nasal Dressing Forceps



TWS12-121
19 cm

TWS12-122
19 cm

TWS12-123
19 cm

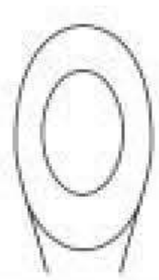
TWS12-124
19 cm

Bruenings Nasal Cutting Forceps

TWS12-125
20 cm
Plaine

TWS12-126
20 cm

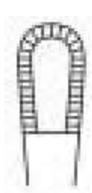
TWS12-127
20 cm
Fenestraded



TWS12-128
20 cm

Luc Nasal Cutting Forceps

Weil Nasal Cutting Forceps
TWS12-129
X = 12 cm

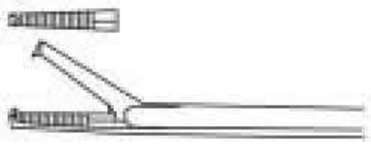


Watson-Williams Nasal Cutting Forceps
TWS12-130
X = 12 cm

TWS12-131
X = 12 cm

Ohrzängchen | *Pinzas auriculares*
Pinces auriculaires | *Pinze auricolari*

Hartman
Ear Forceps
TWS12-132 14 cm

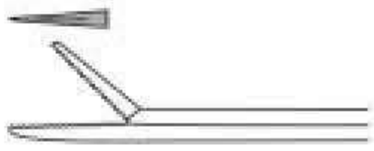


Hartmann
Ear Forceps
TWS12-133
X = 8.5 cm
TWS12-134
X = 14 cm

Hartmann
Ear Forceps
TWS12-135
X = 8.5 cm
TWS12-136
X = 14 cm
TWS12-137
X = 16 cm

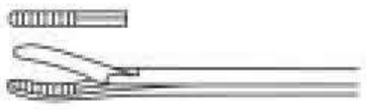
Hartmann
Ear Forceps
TWS12-138 2 mm Ø
X = 8.5 cm
TWS12-139 2.5 mm Ø
X = 8.5 cm
TWS12-140 3 mm Ø
X = 8.5 cm

Hartmann
Ear Forceps
TWS12-141 8.5 cm



Hartmann-Wullstein
Ear Forceps
TWS12-142
X = 8.5 cm

Hartmann-Wullstein
Ear Forceps
TWS12-143
1 mm Ø
X = 8.5 cm



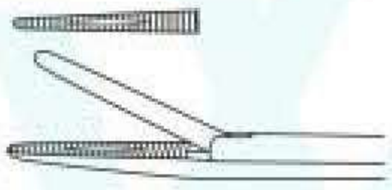
Hartmann-Weingartner
Ear Forceps
TWS12-144
X = 8.5 cm

Duckbill
Ear Forceps
TWS12-145 14 cm

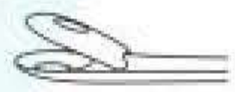
Weingärtner
Ear Forceps
TWS12-146 8 cm

Strümpel
Ear Forceps
TWS12-147 14 cm

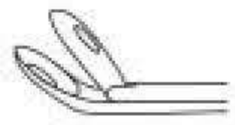
Hartmann-hoffmann
Ear Forceps
TWS12-148 8.5 cm



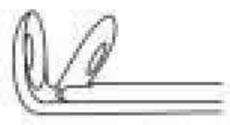
Hartmann-Noyes
Ear Forceps
TWS12-149
X = 9 cm



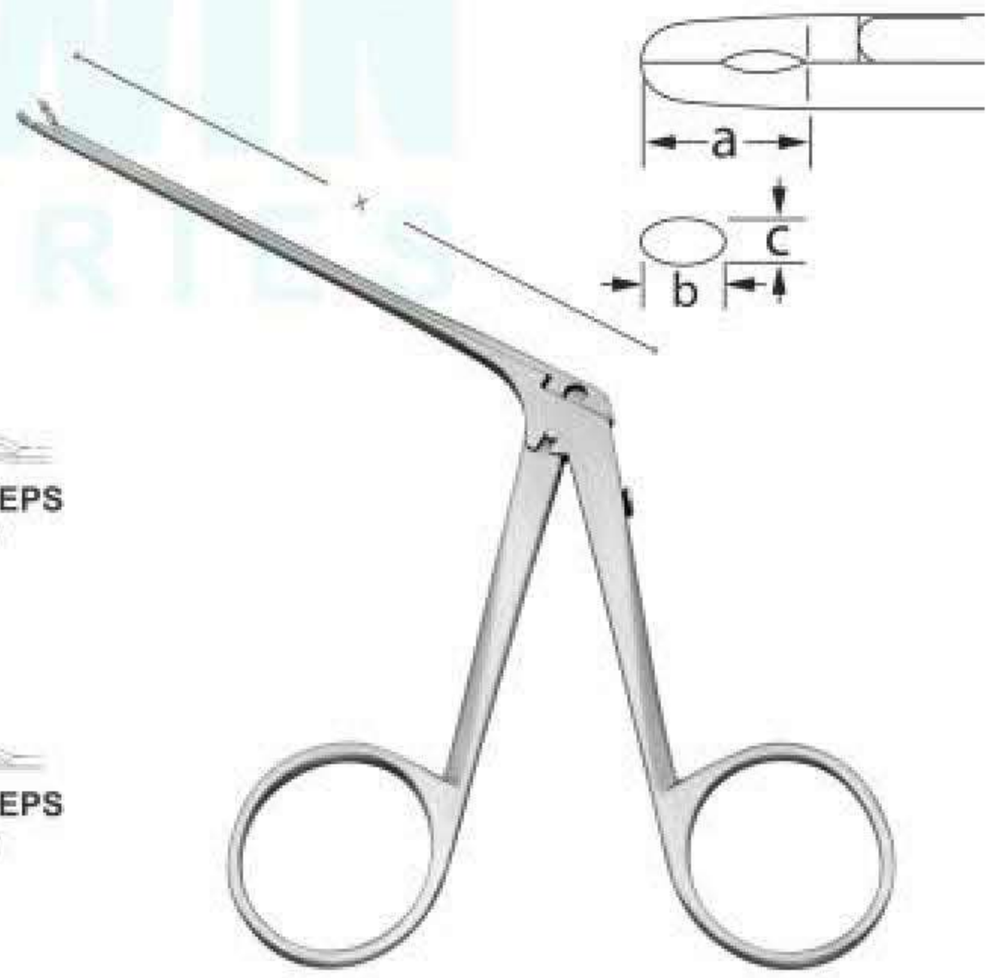
Struempel
Ear Forceps
TWS12-150 0°
X = 8.5 cm



Struempel
Ear Forceps
TWS12-151 45°
X = 8.5 cm



Struempel
Ear Forceps
TWS12-152 90°
X = 8.5 cm



MICRO CUP FORCEPS
TWS12-153 8.5 cm
X = 75 mm
a = 4.0 mm
b = 1.0 mm
c = 0.9 mm
Straight, Ovel

MICRO CUP FORCEPS
TWS12-154 8.5 cm
X = 75 mm
a = 4.0 mm
b = 1.0 mm
c = 0.9 mm
Curved upwards, Ovel

MICRO CUP FORCEPS

MICRO CUP FORCEPS
TWS12-155 8.5 cm
X = 75 mm
a = 4.0 mm
b = 1.0 mm
c = 0.9 mm
Curved to left, Ovel

MICRO CUP FORCEPS
TWS12-156 8.5 cm
X = 75 mm
a = 4.0 mm
b = 1.0 mm
c = 0.9 mm
Curved to right, Ovel

MICRO CUP FORCEPS
TWS12-157 8.5 cm
X = 75 mm
a = 4.0 mm
b = 1.0 mm
c = 0.9 mm
Curved downwards, Ovel

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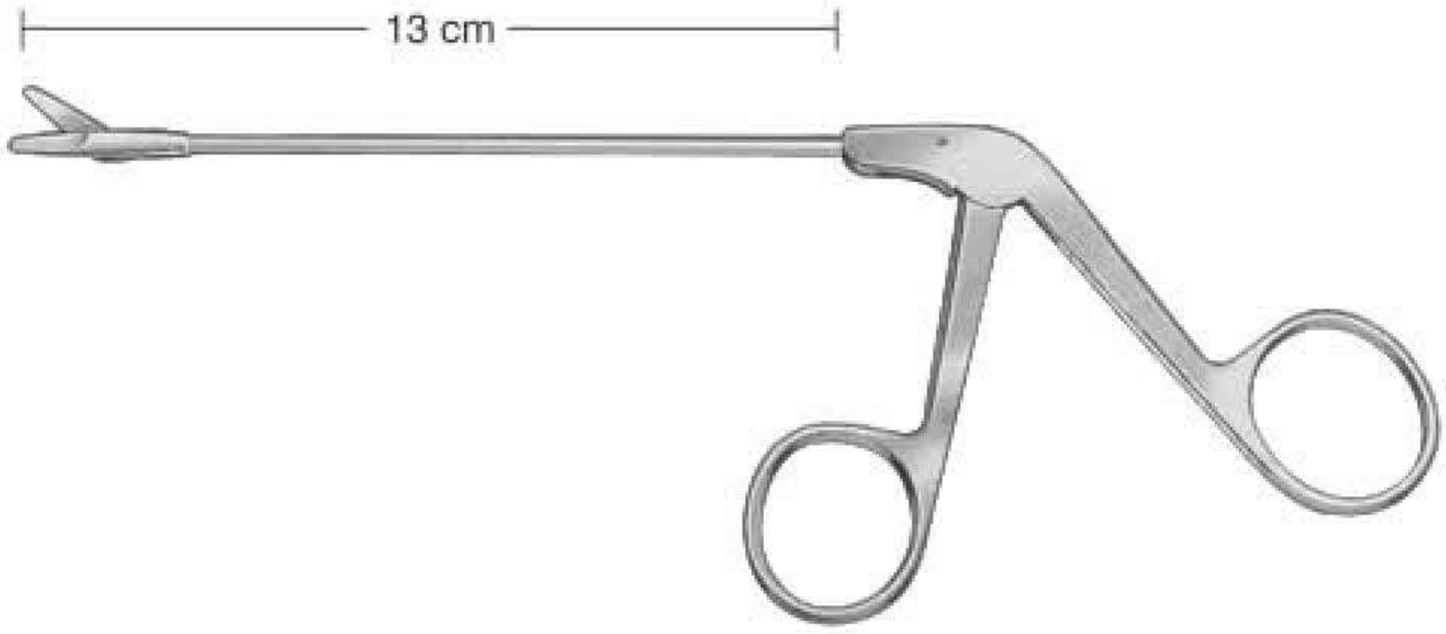
Ohrzängchen | *Pinzas auriculares*
Pinces auriculaires | *Pinze auricolari*



TWS12-158 **Nasal Scissors,** straight, working length 13 cm

TWS12-159 **Same,** curved to right

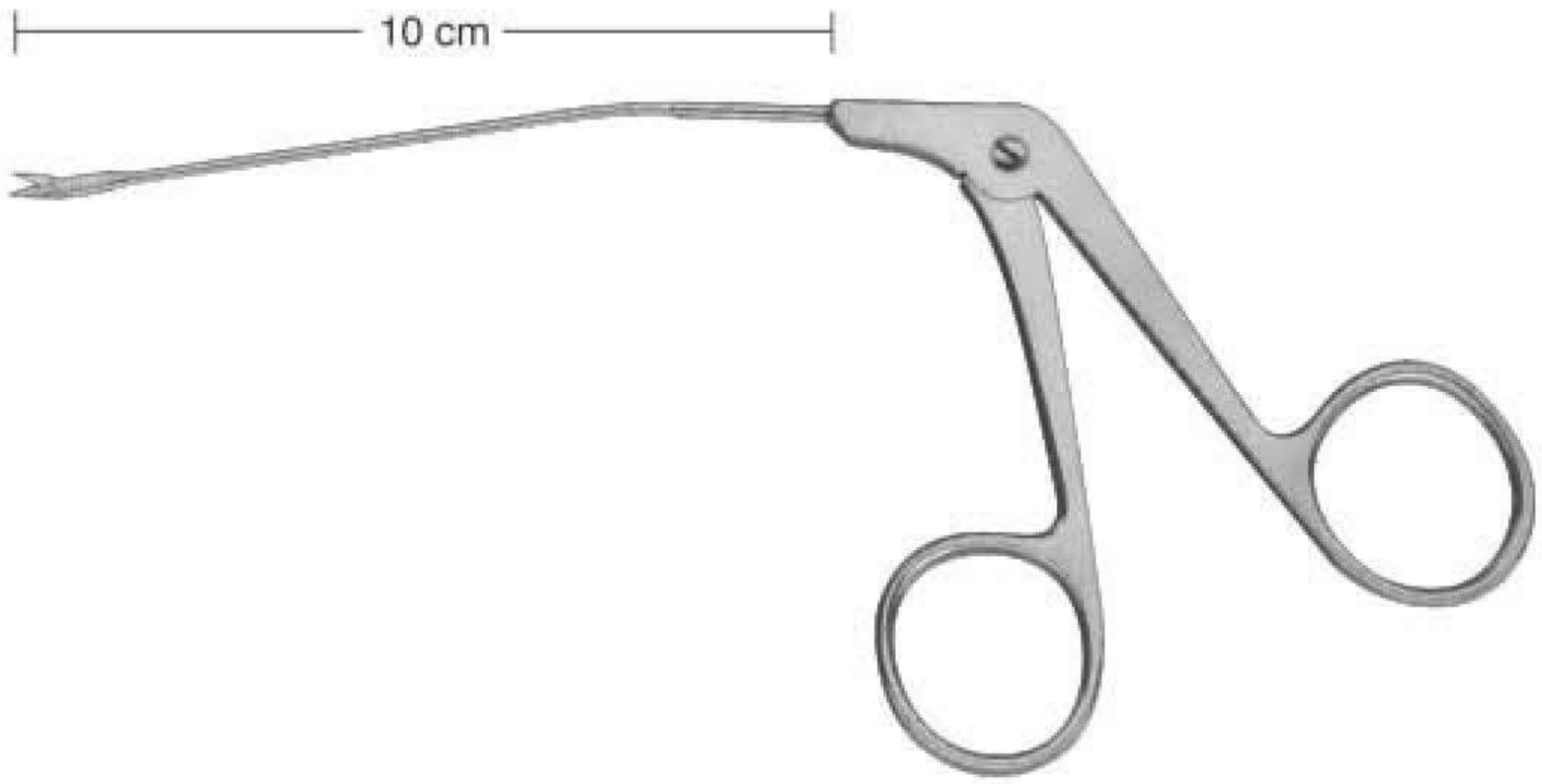
TWS12-160 **Same,** curved to left

TWS12-161 **Nasal Scissors,** cutting blades curved upwards, to cut the anterior part of the middle turbinate in case of narrow nose and to prevent postoperative synechia, working length 13 cm

TWS12-162 **Same,** curved downwards

TWS12-163 Struycken **Nasal Cutting Forceps,** working length 13 cm

Ohrzängchen | *Pinzas auriculares*
Pinces auriculaires | *Pinze auricolari*



TWS12-164 **Micro Scissors,** standard handle with forward opening, length of blades 4 mm, straight, vertical cutting, working length 10 cm

TWS12-165 **Same,** horizontal cutting

TWS12-166 **Same,** curved upwards

TWS12-167 **Same,** curved upwards, horizontal cutting

TWS12-168 **Micro Scissors,** standard handle with forward opening, length of blades 4 mm, curved to right, working length 10 cm

TWS12-169 **Same,** curved to left

TWS12-170 **Micro Scissors,** reverse action handle, steady handling, length of blades 4 mm, straight, vertical cutting,working length 10 cm

TWS12-171 **Same,** horizontal cutting

TWS12-172 **Same,** curved upwards, vertical cutting

TWS12-173 **Same,** curved upwards, horizontal cutting

TWS12-174 **Micro Scissors,** reverse action handle, steady handling, length of blades 4 mm, curved to right, working length 10 cm

TWS12-175 **Same,** curved to left

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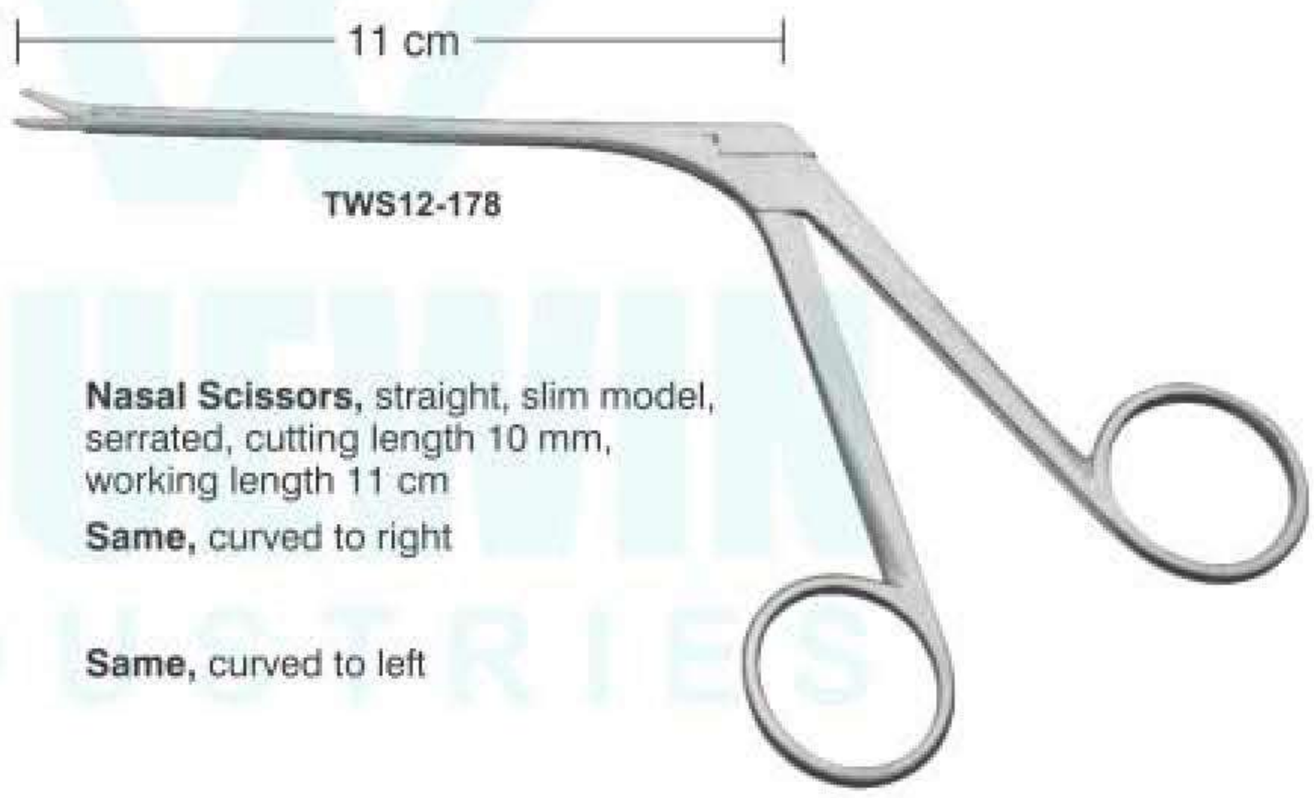
Ohrzängchen | *Pinzas auriculares*
Pinces auriculaires | *Pinze auricolari*

TWS12-176 **Nasal Scissors, Z**ÜRICH model, straight, large model, cutting length 18 mm, working length 14 cm

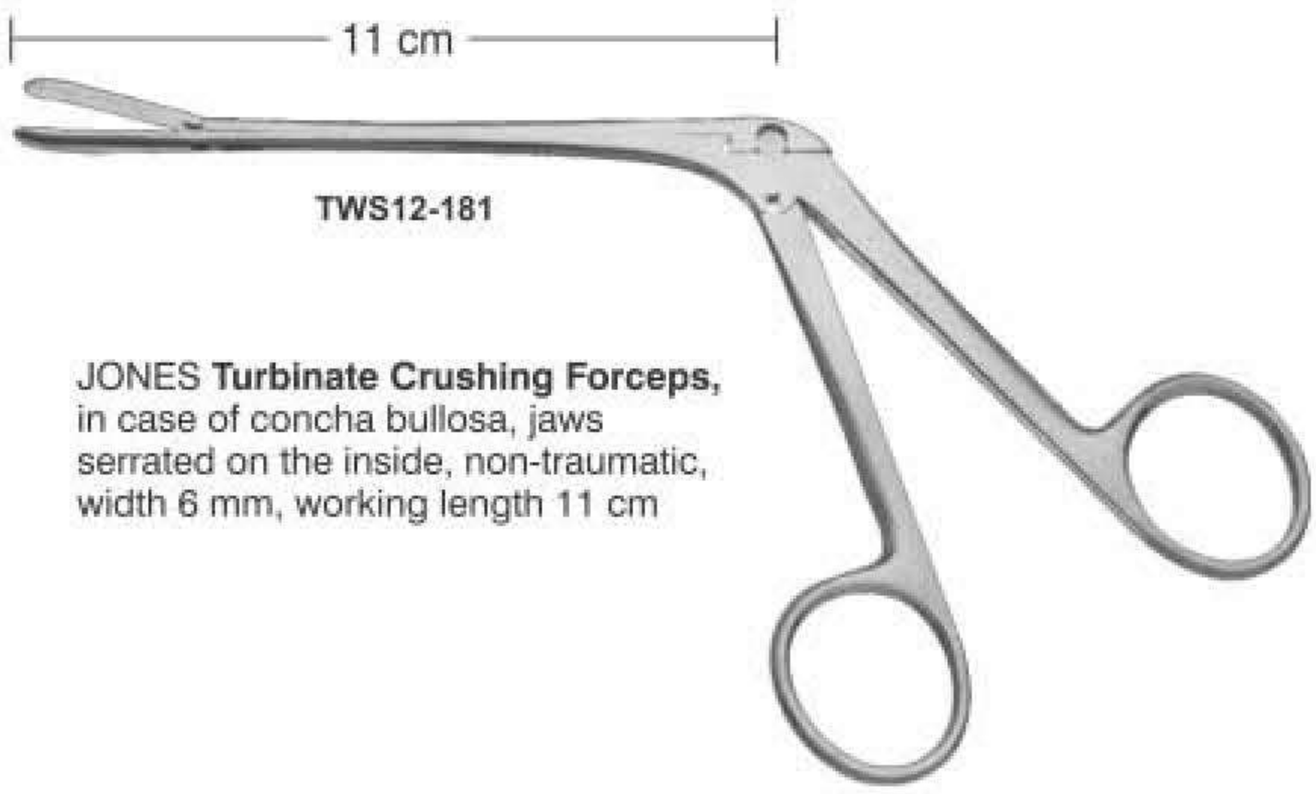
TWS12-177 **Same,** small model, cutting length 12 mm, working length 12 cm



TWS12-178 **Nasal Scissors,** straight, slim model, serrated, cutting length 10 mm, working length 11 cm

TWS12-179 **Same,** curved to right

TWS12-180 **Same,** curved to left



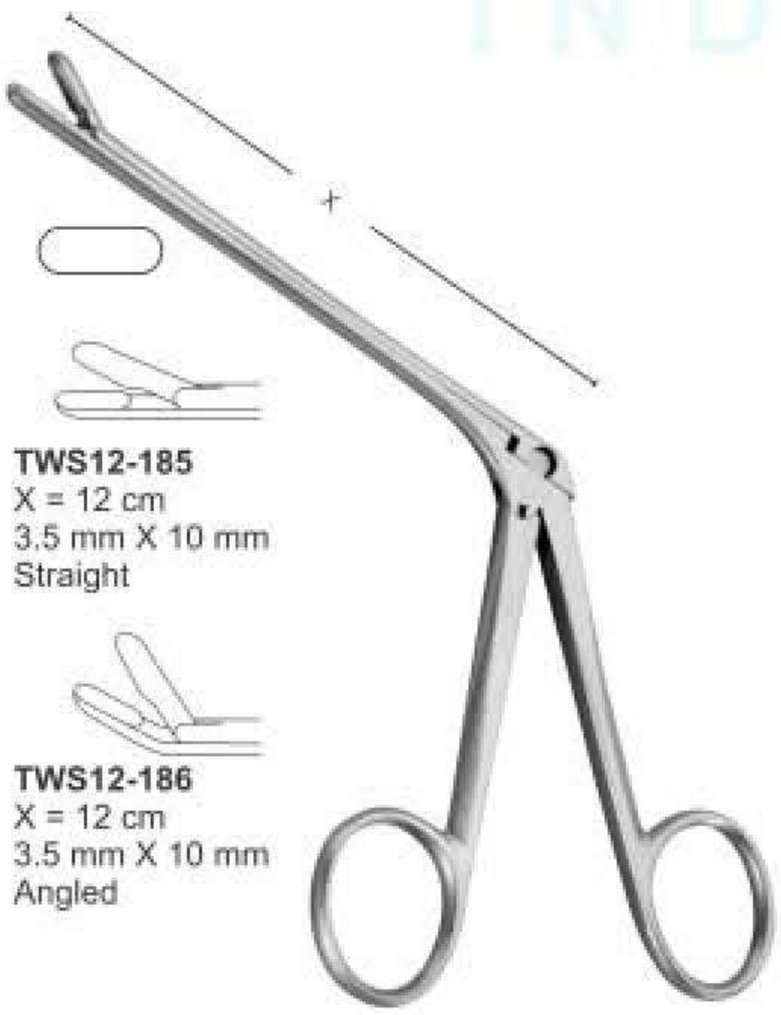
TWS12-181 JONES **Turbinate Crushing Forceps,** in case of concha bullosa, jaws serrated on the inside, non-traumatic, width 6 mm, working length 11 cm

Ohrzängchen | *Pinzas auriculares*
Pinces auriculaires | *Pinze auricolari*

TWS12-182 **Nasal Cutting Forceps,** straight, through-cutting, reverse cutting, movable cutting frame, inner jaw rigid, bite 2.5 x 11.5 mm, working length 14 cm

TWS12-183 **Same,** 60° upturned,

TWS12-184 GRÜNWALD-HENKE **Nasal Cutting Forceps,** through-cutting, fine, shaft end slightly curved upwards, bite 1.5 x 4.5 mm, working length 12.5 cm



TWS12-185
X = 12 cm
3.5 mm X 10 mm
Straight

TWS12-186
X = 12 cm
3.5 mm X 10 mm
Angled

Takahashi Nasal Cutting Forceps

Noyes Nasal Dressing Forceps
TWS12-187 X = 11 cm
1 X 2

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Ohrzängchen | *Pinzas auriculares*
Pinces auriculaires | *Pinze auricolari*

TWS12-188 GRÜNWALD-HENKE **Nasal Forceps,** straight, through-cutting, tissue-sparing, BLAKESLEY shape, width 2.5 mm, working length 11 cm

TWS12-189 **Same,** width 3.5 mm

TWS12-190 **Same,** width 4.2 mm

TWS12-191 **Same,** width 4.8 mm

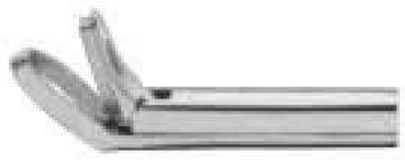
TWS12-192R GRÜNWALD-HENKE **Nasal Forceps,** curved to right, through-cutting, tissue-sparing, BLAKESLEY shape, width 3.5 mm, working length 11 cm

TWS12-193L **Same,** curved to left

TWS12-194 GRÜNWALD-HENKE **Nasal Forceps, 45°** upturned through-cutting, tissue-sparing, BLAKESLEY shape, width 2.5 mm, working length 11 cm

TWS12-195 **Same,** width 3.5 mm

TWS12-196 **Same,** width 4.2 mm



TWS12-197 **Same,** width 4.8 mm

TWS12-198 GRUNWALD-HENKE **Nasal Forceps,** 90 upturned, through-cutting, tissue-sparing, BLAKESLEY shape, width 3.5 mm, working length 11 cm

Ohr-Knochenstanzen | *Pinzas osteótomos auriculares*
Rongeurs auriculaires | *Conchotomi auricolari*

TWS12-199
1.5 mm

TWS12-200
2.2 mm

TWS12-201
3 mm

TWS12-202
4 mm

Citelli Bone
Ear Rongeurs
17 cm
X = 60 mm

TWS12-203
2 X 2 mm

TWS12-204
3 X 3 mm

TWS12-205
4 X 4 mm

TWS12-206
5 X 5 mm

TWS12-207
6 X 6 mm

Kerrison Bone
Ear Rongeurs
20 cm
X = 80 mm

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Beyer Bone
Ear Rongeurs
TWS12-208
14 cm
1 mm

Beyer Bone
Ear Rongeurs
TWS12-209
19 cm
2 mm

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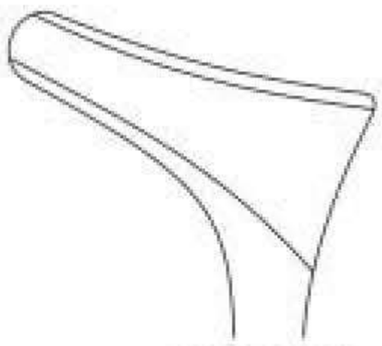
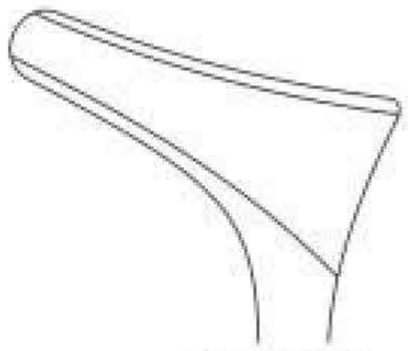
Nasenspekula | *Especulos nasales*
Spéculums nasaux | *Specoli nasali*

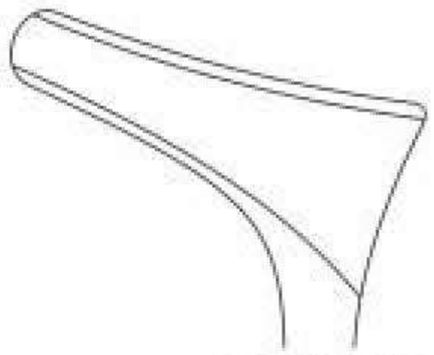
Hartmann
Nasal Speculum



TWS12-210
16 cm
Tip Size
27mm



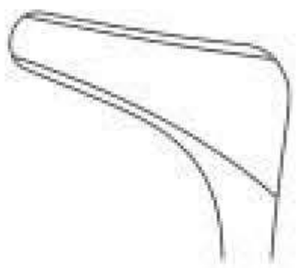
TWS12-211
16 cm
Tip Size
31mm



TWS12-212
16 cm
Tip Size
35mm

TRUEWIN
INDUSTRIES

Hartmann-Halle
Nasal Speculum

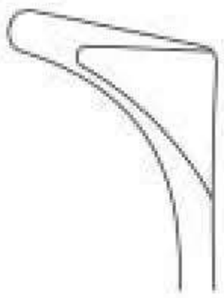


TWS12-213
15 cm

TWS12-214
15 cm

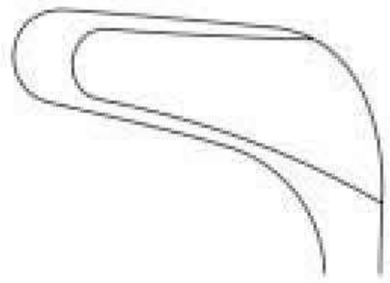
TWS12-215
15 cm

Nasenspekula | *Especulos nasales*
Spéculums nasaux | *Specoli nasali*



For babies
TWS12-216 16mm
TWS12-217 19mm
TWS12-218 21mm

Tieck-Halle Nasal Speculum
13.5 cm

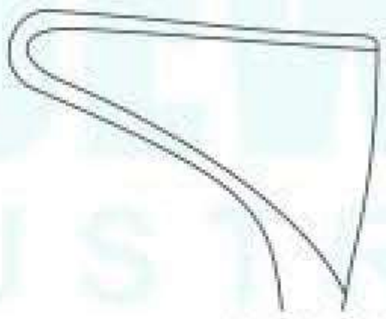


TWS12-219 28mm

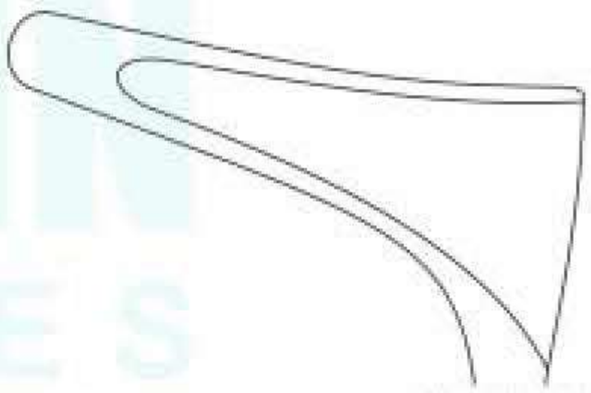
Schwarz Nasal Speculum
14 cm

Vienna Speculum
15 cm
TWS12-220 infaint-15mm
TWS12-221 Child-22mm
TWS12-222 Adult-35mm
medium standard patter

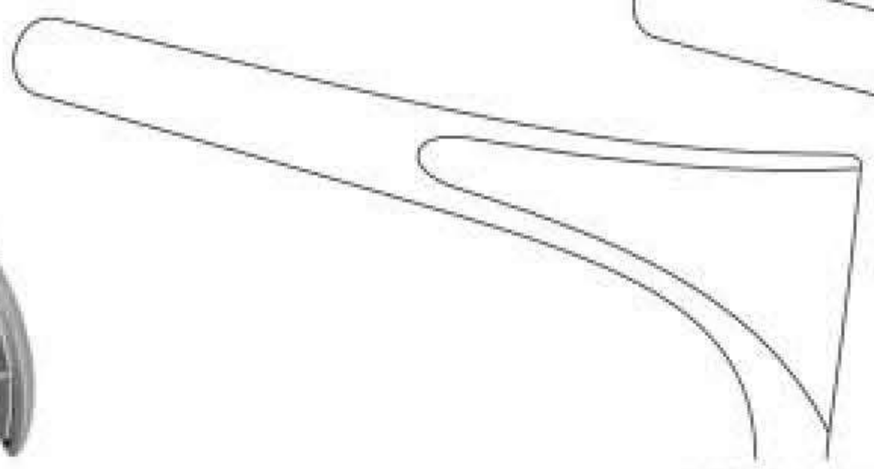
Killian Nasal Speculum



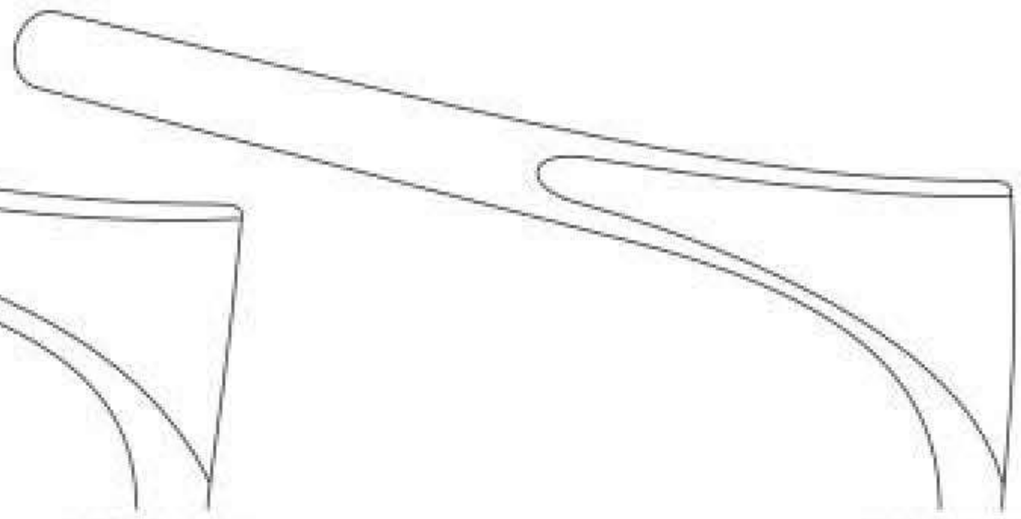
TWS12-223
13 cm
X = 35 mm



TWS12-224
13 cm
X = 50 mm



TWS12-225
13 cm
X = 75 mm



TWS12-226
13 cm
X = 90 mm

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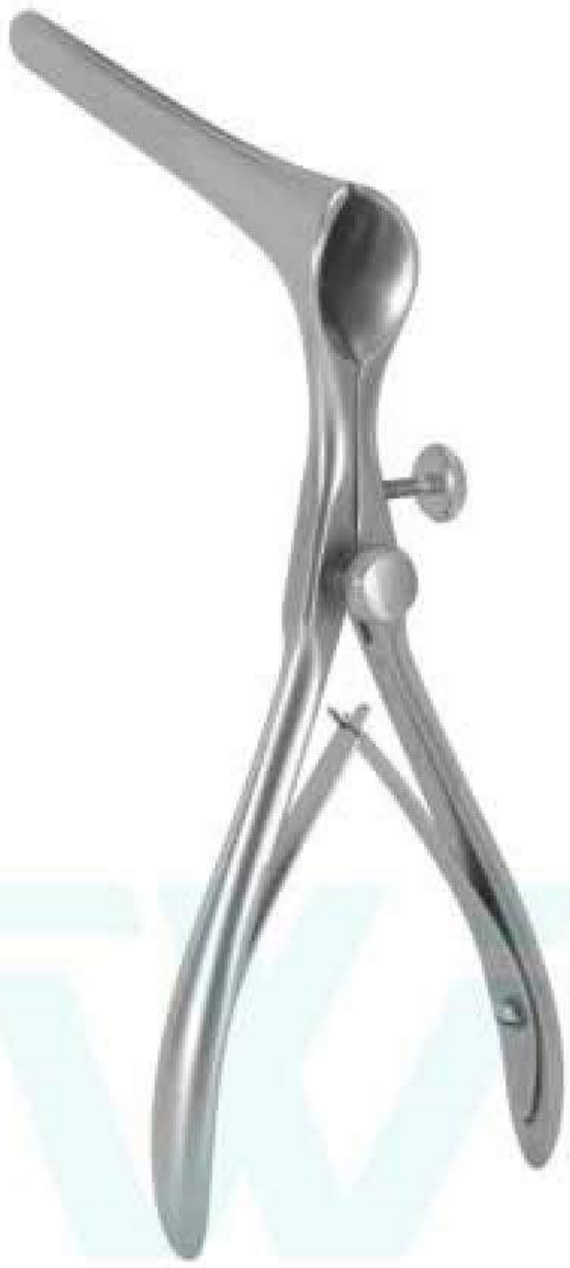
Nasenspekula | *Especulos nasales*
Spéculums nasaux | *Specoli nasali*

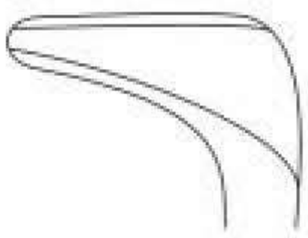
Killian Septum Speculum
15 cm
2.5 cm blades
TWS12-227 35mm
TWS12-228 50mm
TWS12-229 90mm
withset screw



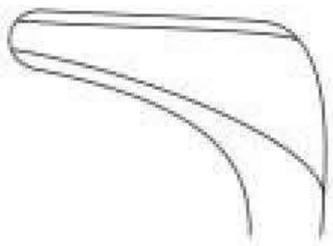
Killian Septum Speculum
15 cm
8.9cm blades
TWS12-230 35mm
TWS12-231 50mm
TWS12-232 75mm
TWS12-233 90mm
set screw

Killian Septum Speculum
Fiber Optic 14 mm
length 2.5 mm deep
TWS12-234 35mm
TWS12-235 50mm
TWS12-236 75mm
TWS12-237 90mm

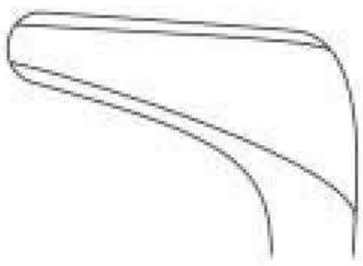
Beckmann
Nasal Speculum



TWS12-238
15 cm
25mm

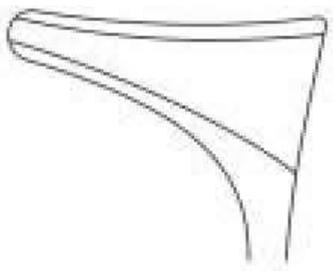


TWS12-239
15 cm
28mm

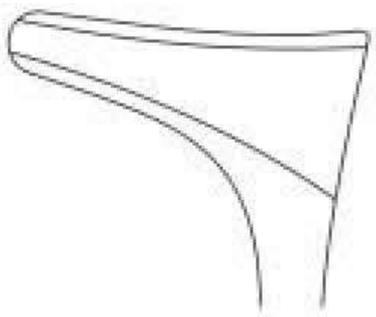


TWS12-240
15 cm
32mm

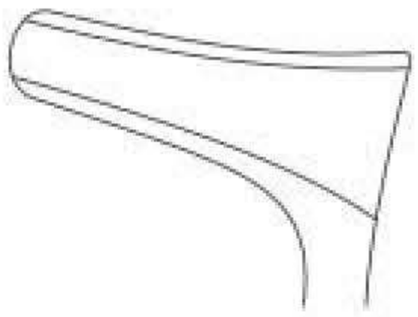
Mod. Wien
Nasal Speculum



TWS12-241
14.5 cm
25mm



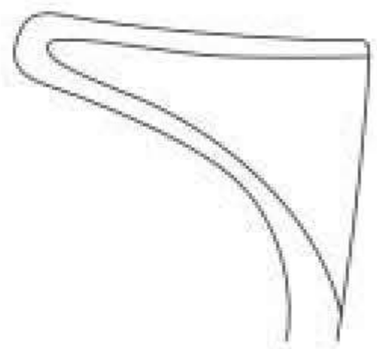
TWS12-242
14.5 cm
27mm



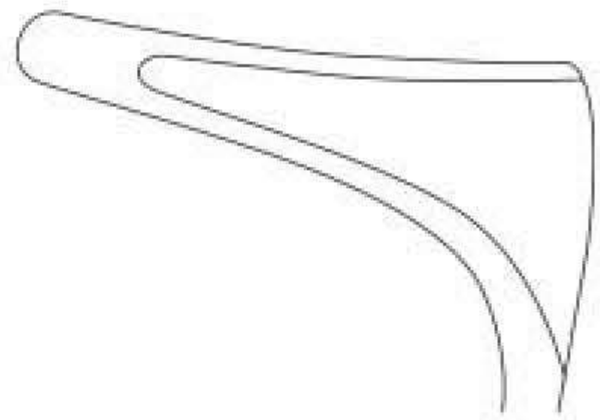
TWS12-243
14.5 cm
30mm

Nasenspekula | *Especulos nasales*
Spéculums nasaux | *Specoli nasali*

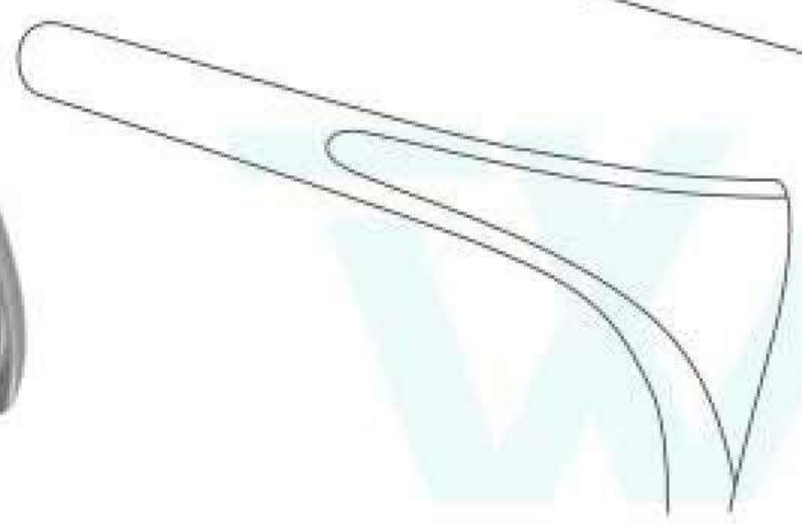
Cottle Nasal Speculum



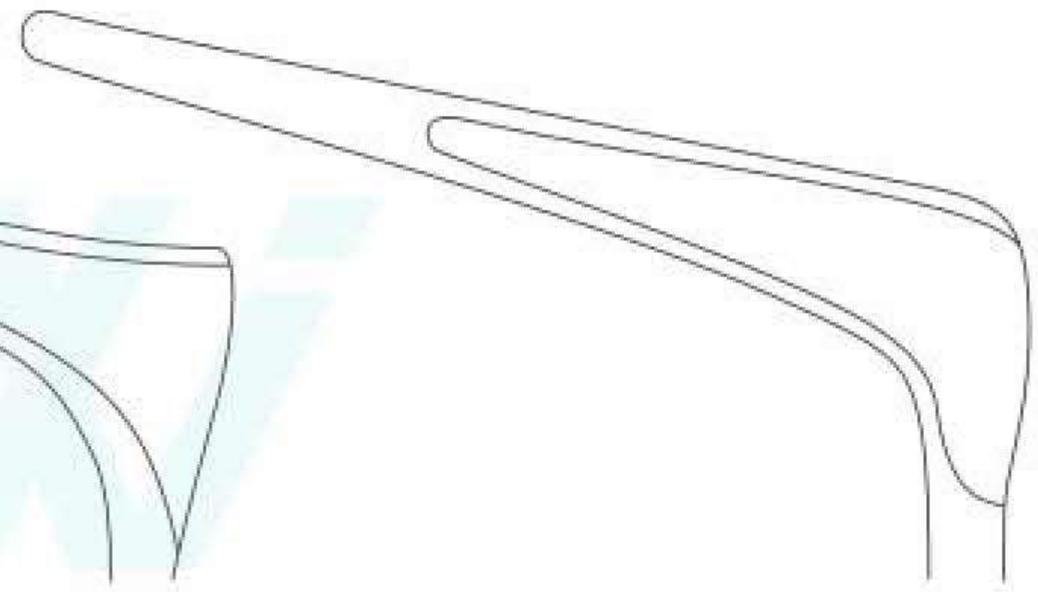
TWS12-244
15 cm
X = 35 mm



TWS12-245
15 cm
X = 50 mm

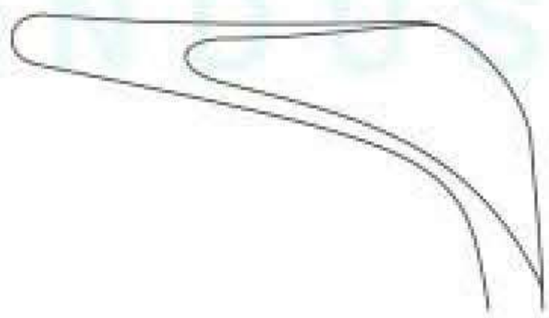


TWS12-246
15 cm
X = 75 mm

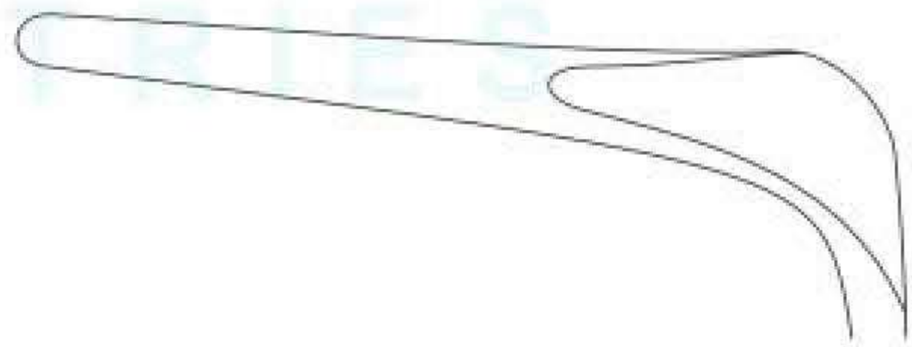


TWS12-247
15 cm
X = 90 mm

Cottle Nasal Speculum



TWS12-248
14 cm
X = 45 mm



TWS12-249
14 cm
X = 75 mm

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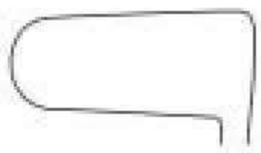
Nasenspekula | *Especulos nasales*
Spéculums nasaux | *Specoli nasali*

Thudichum (Goldsmith)
Nasal Speculum
TWS12-250
Set of 3 Pcs



TWS12-251
6.5 cm
21 mm X 9.5 mm

TWS12-252
6.5 cm
21 mm X 10.5 mm

TWS12-253
6.5 cm
21 mm X 11.5 mm

TWS12-254
Goldsmith (Thudichum) Nasal
Speculum Set of 7 Pcs

Fig.1
TWS12-255
Goldsmith (Thudichum)
Nasal Speculum

Fig.2
TWS12-256
Goldsmith (Thudichum)
Nasal Speculum

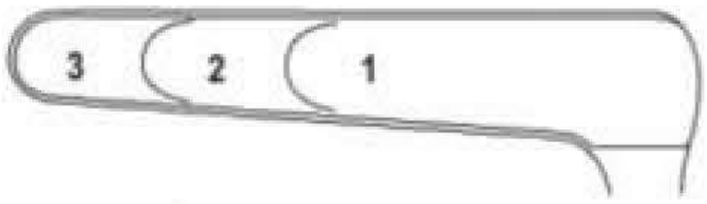
Fig.3
TWS12-257
Goldsmith (Thudichum)
Nasal Speculum

Fig.4
TWS12-258
Goldsmith (Thudichum)
Nasal Speculum

Fig.5
TWS12-259
Goldsmith (Thudichum)
Nasal Speculum

Fig.6
TWS12-260
Goldsmith (Thudichum)
Nasal Speculum

Fig.7
TWS12-261
Goldsmith (Thudichum)
Nasal Speculum



TWS12-262
St.Clair Thomson Nasal
Speculum Set of 3 Pcs

Fig.1
TWS12-263
St.Clair Thomson Nasal
Speculum 38mm

Fig.2
TWS12-264
St.Clair Thomson Nasal
Speculum 51mm

Fig.3
TWS12-265
St.Clair Thomson Nasal
Speculum 76mm

Tonsillenmesser | Bisturis para amigdales
Couteaux à tonsils | Bisturi per tonsille

Freer
Tonsil Knife
TWS12-266
21 cm

Freer
Tonsil Knife
TWS12-267
21 cm

Tonsil Knife
TWS12-268
20 cm
Sharp

Tonsil Knife
TWS12-269
20 cm
Sickle knife

Bruenings
Tonsil Knife
TWS12-270
23 cm

Abraham
Tonsil Knife
TWS12-271
22 cm

Fischer Tonsil
Knife and Dissector
TWS12-272
21.5 cm
semi-sharp tip, with teeth

EVE Tonsil Snare
27.5 cm
TWS12-273 without ratchet
TWS12-274 with ratchet

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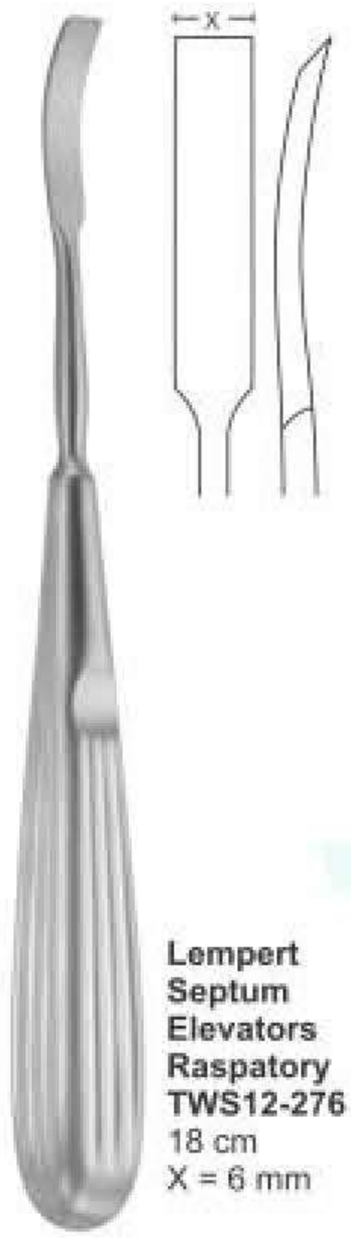
Septumelevatorien - Raspatorien | *Elevadores - legras para el tabique nasal*
Elevateurs - rugines pour la cloison nasale | *Elevatori - periostotomi per setto*

Lempert Septum Elevators Raspatory TWS12-275
20.5 cm
X = 6 mm

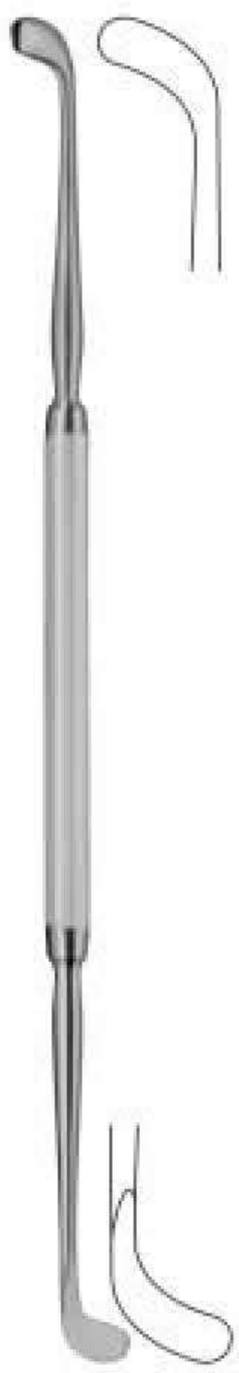


Lempert Septum Elevators Raspatory TWS12-276
18 cm
X = 6 mm

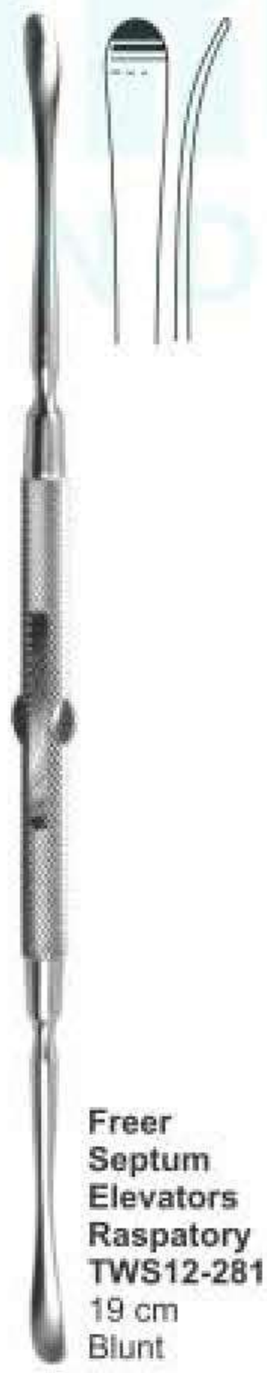
Cottle Septum Elevators Raspatory TWS12-277
19 cm
X = 8 mm
Sharp

Joseph Septum Elevators Raspatory TWS12-278
16 cm
X = 5 mm
Periostal elevators

Joseph-Masing Septum Elevators Raspatory TWS12-279
21.5 cm
Sharp

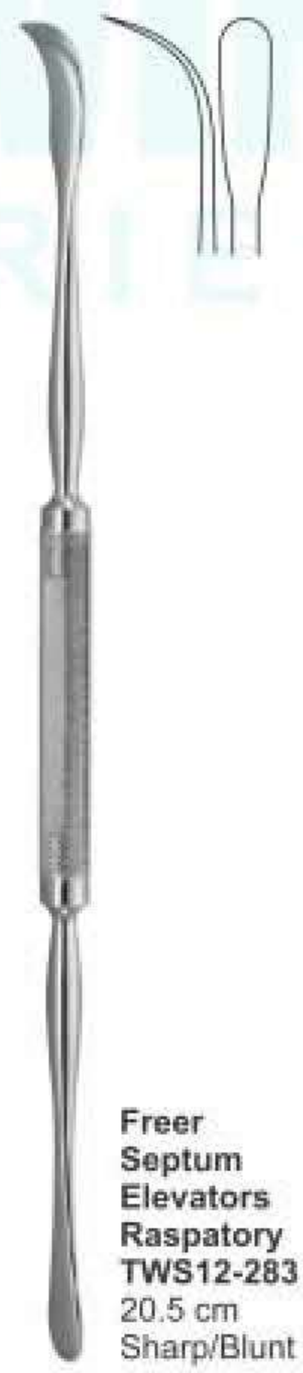


Pennington Septum Elevators Raspatory TWS12-280
21.5 cm
Blunt



Freer Septum Elevators Raspatory TWS12-281
19 cm
Blunt

Freer Septum Elevators Raspatory TWS12-282
18 cm
Sharp/Blunt



Freer Septum Elevators Raspatory TWS12-283
20.5 cm
Sharp/Blunt

Cottle Septum Elevators Raspatory TWS12-284
23.5 cm
X = 5 mm
Sharp

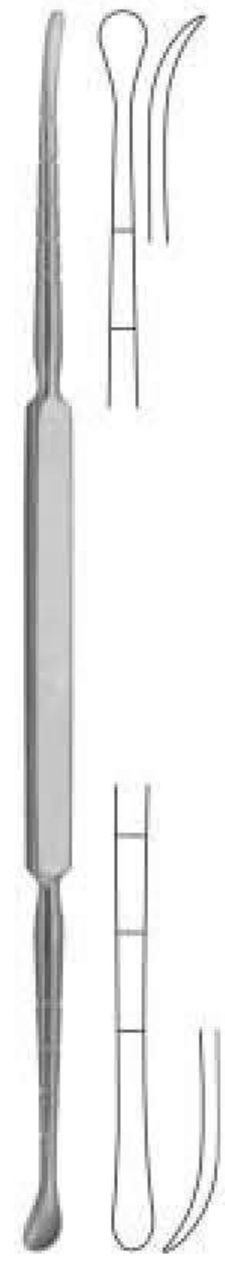
Periostelevatorien, Septumelevatorien | *Legras para periostio, Elevadores para el tabique nasal*

Elevateurs pour la périoste, Elevateurs pour la cloison nasale | *Elevatori per il periosto, Elevatori per setto*

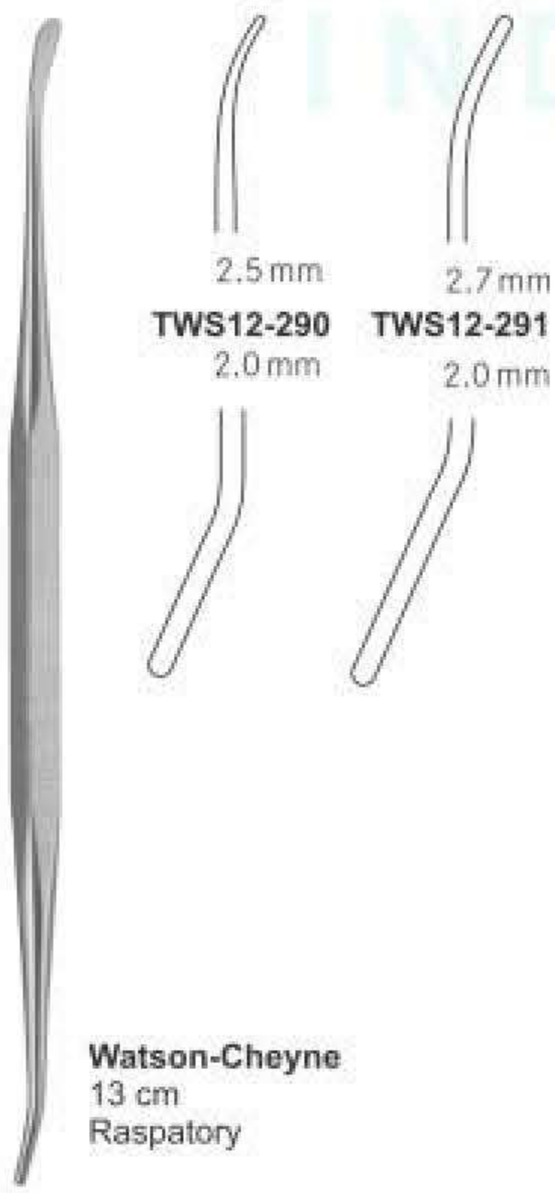
Masing Periosteal Septum Elevators
TWS12-285
20 cm

Ballenger-Hajek Periosteal Septum Elevators
TWS12-286 19 cm
TWS12-287 22 cm

Cottle Periosteal Septum Elevators
TWS12-288 22 cm

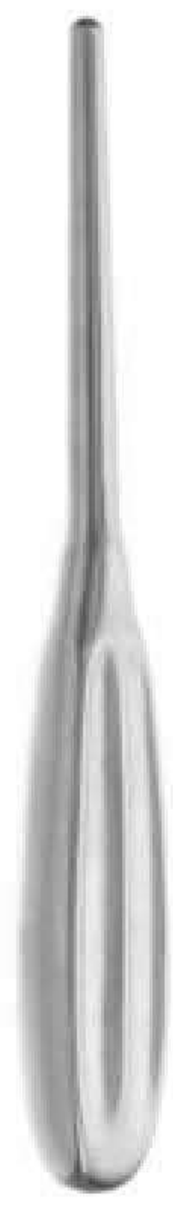


Cottle Periosteal Septum Elevators
TWS12-289 21 cm



Watson-Cheyne
13 cm
Raspatory

Boies
TWS12-292
19 cm
Nasal fracture elevator, Blunt



Goldman
TWS12-293
17 cm
Srptum displacer

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Nasensägen | *Sirerras nasales*
Scies nasales | *Seghe nasali*

Joseph Nasal Saw
TWS12-294
19 cm

Joseph Nasal Saw
TWS12-295
19 cm

Joseph Nasal Saw
TWS12-296
19 cm

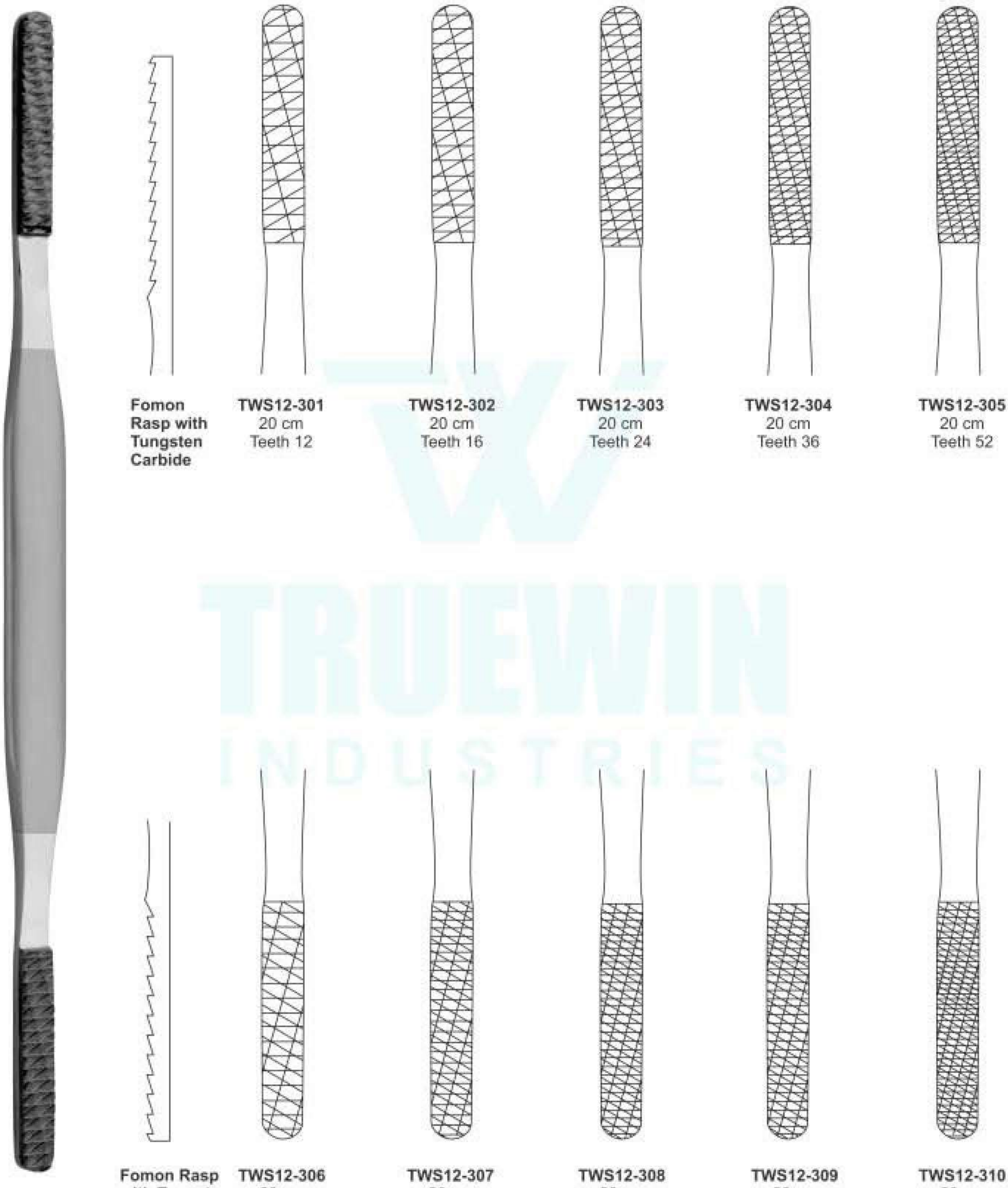
Maltz Rasp
TWS12-297
21 cm
improved double end pattern, forward and backward cutting

Joseph Rasp
TWS12-298
16 cm
fine cross serrations

Joseph Nasal Saw
TWS12-299
17 cm

Joseph Nasal Saw
TWS12-300
17 cm

Raspeln mit Hartmetall | *limas con carburo de tungsteno*
Rapes avec inserts de carbure de tungstene | *raspe con tungsteno*



Fomon Rasp with Tungsten Carbide

TWS12-301 20 cm Teeth 12

TWS12-302 20 cm Teeth 16

TWS12-303 20 cm Teeth 24

TWS12-304 20 cm Teeth 36

TWS12-305 20 cm Teeth 52

Fomon Rasp with Tungsten Carbide TC

TWS12-306 20 cm Teeth 14

TWS12-307 20 cm Teeth 20

TWS12-308 20 cm Teeth 30

TWS12-309 20 cm Teeth 44

TWS12-310 20 cm Teeth 62

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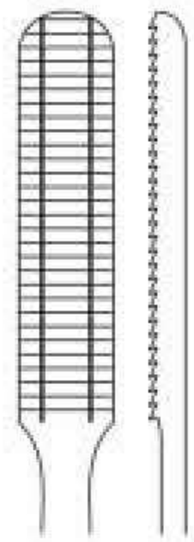
Nasensägen | *Sirerras nasales*
Scies nasales | *Seghe nasali*

Cottle Nasal Saw
TWS12-311
21 cm

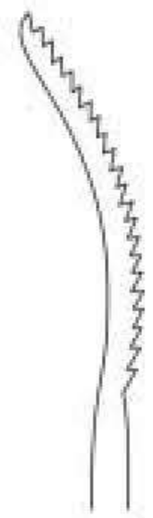
Maltz Nasal Saw



TWS12-312
17 cm
34 mm x 7 mm
Pushing cut

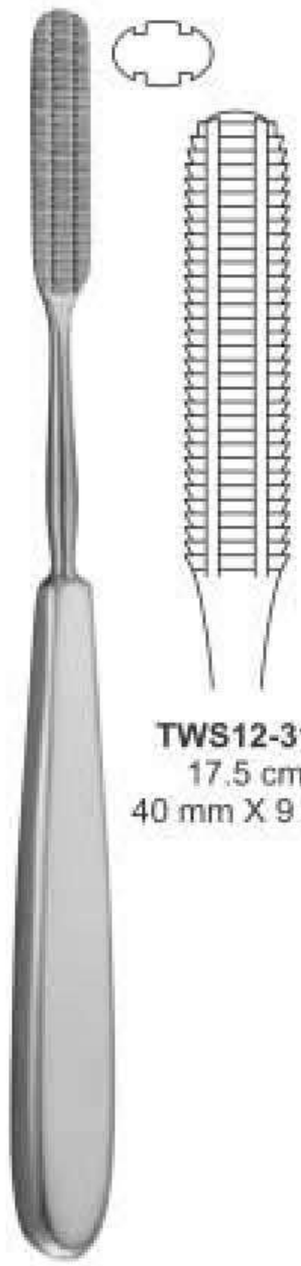
TWS12-313
17 cm
34 mm x 7 mm
Drawing cut

Aufricht Nasal Saw
Glabella Rasp,
backward cutting



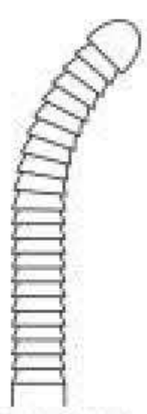
TWS12-314
21 cm
Pushing cut

TWS12-315
21 cm
Drawing cut

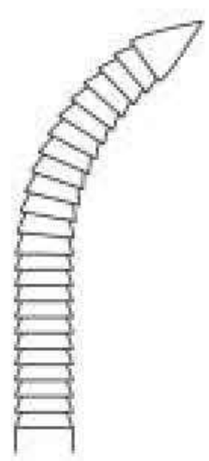


TWS12-316
17.5 cm
40 mm X 9 mm

Maltz Nasal Saw



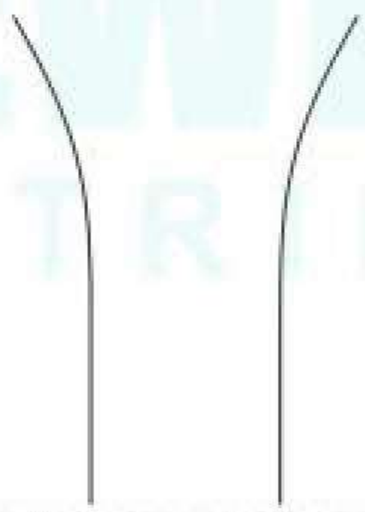
TWS12-317
18 cm
3.5 mm Ø
Antrum rasps



TWS12-318
18 cm
3.5 mm Ø
Antrum rasps

Wiener Nasal Saw

Gallaher Nasal Saw

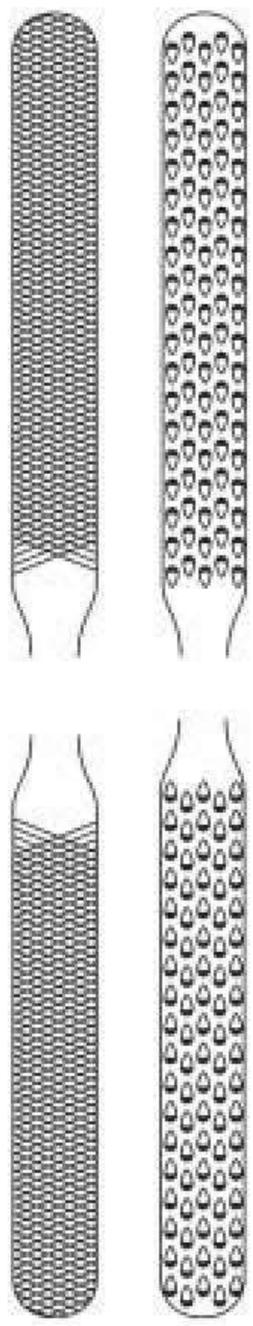


TWS12-319
16 cm

TWS12-320
16 cm

TWS12-321
16 cm

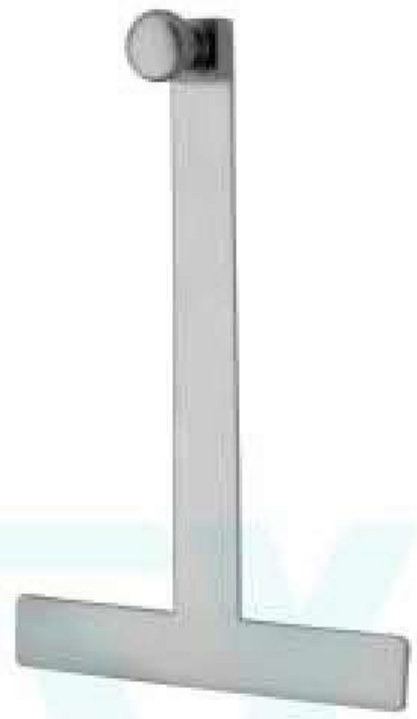
Fomon
Nasal Saw
TWS12-322
21 cm



Septuminstrumente | *Instrumentos para el tabique nasal*
instruments pour la cloison nasal | *Strumenti per il setto nasale*

Bruenings-Brunk
TWS12-323
19 cm
Antrum Retractor
Serrated

Ritter-Halle
TWS12-324 16 cm
2.5 mm Ø
TWS12-325 16 cm
3 mm Ø
TWS12-326 16 cm
4 mm Ø
Fomtal sinus bougies



Cottle
TWS12-327
12 cm
Handle

Cottle
TWS12-328
7 mm
Guide support
for osteotomes

Cottle
TWS12-329
65 mm X 30 mm X 30 mm
Cartilage crusher

Cottle-Walsham
Septum Forceps

TWS12-330
23 cm
Straight

TWS12-331
23 cm
Left

TWS12-332
23 cm
Right

Ash Septum
Forceps
TWS12-333
23 cm

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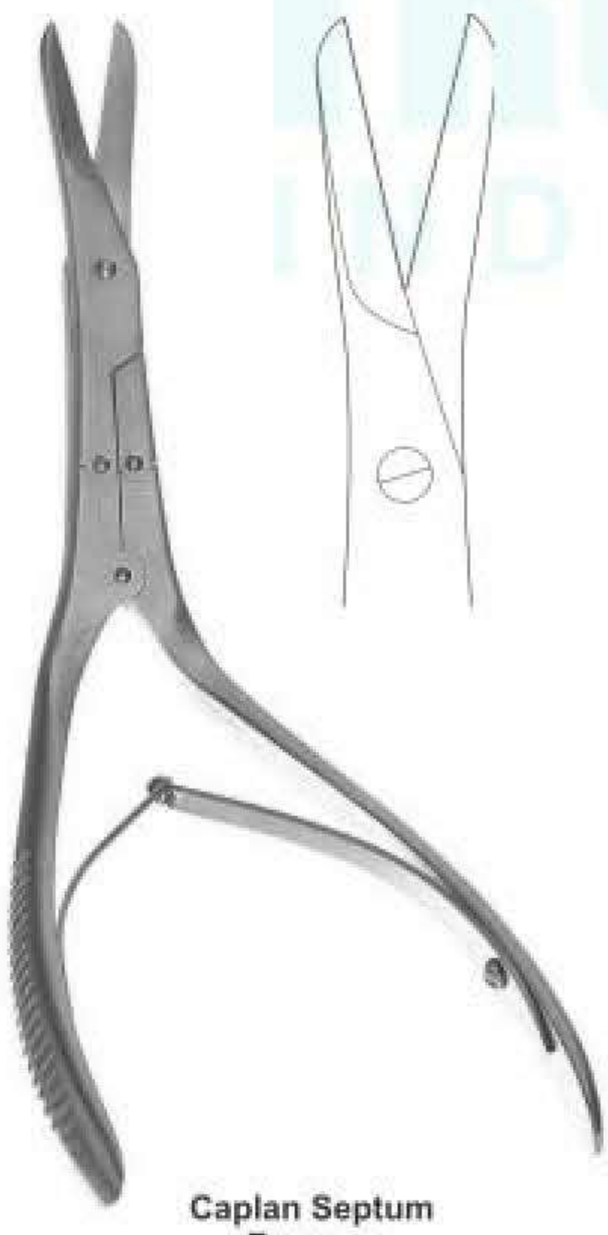
Septumzangen | *Pinzas para el tabique nasal*
Pinces pour la cloison nasale | *Pinze per il setto nasale*

Middleton-Jansen
Septum Forceps
TWS12-334 19 cm

Middleton-Jansen
Septum Forceps
TWS12-335 19 cm



Caplan Septum
Forceps
TWS12-336
20 cm
Toothed

Rubin Septum
Forceps
TWS12-337
21 cm
Protection cap

adenoid curettes | Cuchillos para vegetaciones adenoides
Couteaux a vegetations adenoides | Adenotomi

St. Clair-Thomson
Adenoid Curette

TWS12-338
21 cm

TWS12-339
21 cm

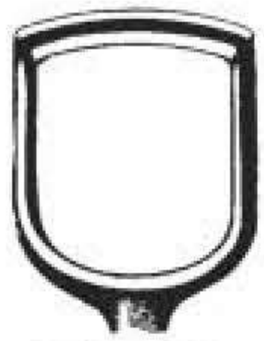
TWS12-340
21 cm

TWS12-341
21 cm

Barnhill
Adenoid Curette

TWS12-342
22 cm

TWS12-343
22 cm



TWS12-344
22 cm

TWS12-345
22 cm

Beckmann
Adenoid Curette

TWS12-346
22 cm
Straight

TWS12-347
22 cm
Straight

TWS12-348
22 cm
Straight

TWS12-349
22 cm
Straight

TWS12-350
22 cm
Straight

TWS12-351
22 cm
Straight

Beckman
Adenoid Curette

TWS12-352
22 cm
Curved

TWS12-353
22 cm
Curved

TWS12-354
22 cm
Curved

TWS12-355
22 cm
Curved

TWS12-356
22 cm
Curved

TWS12-357
22 cm
Curved

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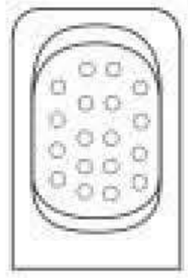
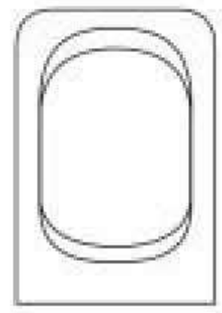
adenoid curettes | *Cuchillos para vegetaciones adenoides*
Couteaux a vegetations adenoides | *Adenotomi*

La Force

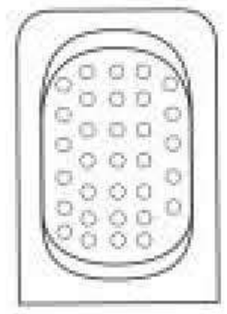
La Force
adenotome
unperforated
Fig 1
TWS12-358
21.5 cm
25 x 16mm
Infant



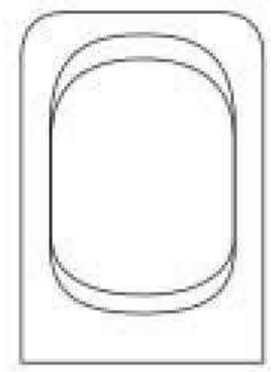
La Force
adenotome
perforated
Fig 1
TWS12-359
21.5 cm
25 x 16mm
Infant



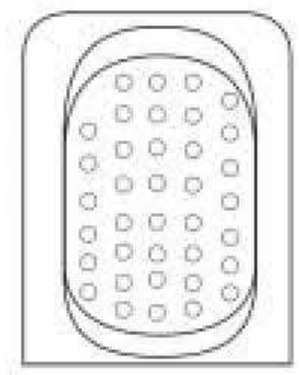
La Force
adenotome
unperforated
Fig 2
TWS12-360
24 cm
26 x 19.3mm
Medium



La Force
adenotome
perforated
Fig 2
TWS12-361
24 cm
26 x 19.3mm
Medium



La Force
adenotome
unperforated
Fig 3
TWS12-362
25 cm
30 x 22.2mm
Large



La Force
adenotome
perforated
Fig 3
TWS12-363
25 cm
30 x 22.2mm
Large

TWS12-364
20 cm
X = 3 mm
Straight
TWS12-365
20 cm
Straight
X = 4 mm
TWS12-366
20 cm
X = 5 mm
Straight

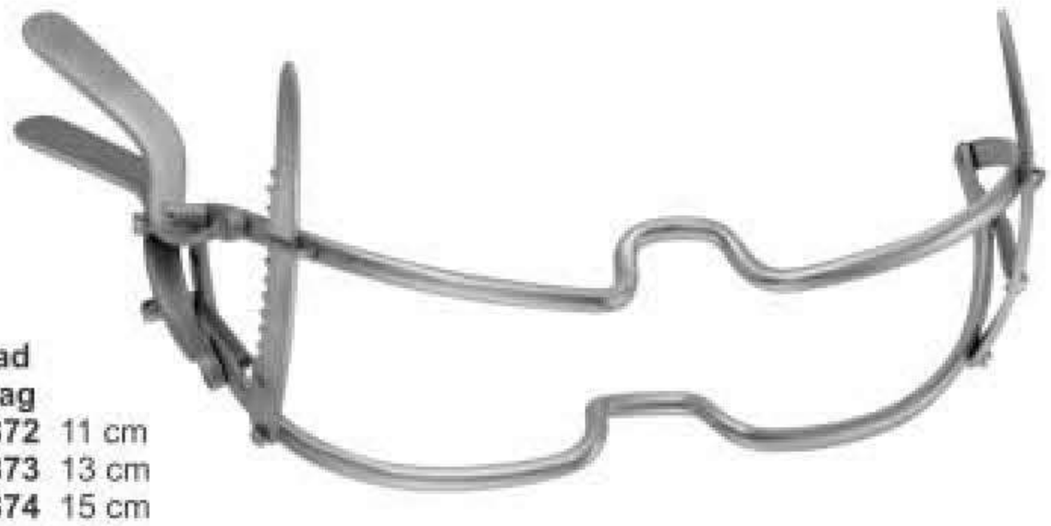
Ballenger Knife

TWS12-367
20 cm
X = 3 mm
Bayonet
TWS12-368
20 cm
Bayonet
X = 4 mm
TWS12-369
20 cm
X = 5 mm
Bayonet

Ballenger Knife

Wieder Tongue Depressor
TWS12-370 large blade 36mm
wide serrated

Wieder Tongue Depressor
TWS12-371 43.5mm width blade



Whitehead Mouth Gag
TWS12-372 11 cm
TWS12-373 13 cm
TWS12-374 15 cm

Jennings Mouth Gag
TWS12-375 9 cm
TWS12-376 11 cm
TWS12-377 13 cm
TWS12-378 15 cm

Heister Mouth Gag
TWS12-379
13 cm

Maunder Mouth Gag
TWS12-380
10 cm
4 mm Ø
Wood

Molt Mouth Gag
TWS12-381
11 cm
For children

Molt Mouth Gag
TWS12-382
14 cm
For adults

Denhart Mouth Gag
TWS12-383
12 cm

Fergusson-Ackland Mouth Gag
TWS12-384
14.5 cm

Roser-Konig Mouth Gag
TWS12-385
16 cm
TWS12-386
19 cm

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Tonsilleninstrumente | *Instrumentos para amigdalas*
Instruments pour amygdales | *Strumenti per tonsille*

Jackson
TWS12-387
22 cm
Laryngeal forceps

Marschik
TWS12-388
22 cm
Tonsil seizing forceps

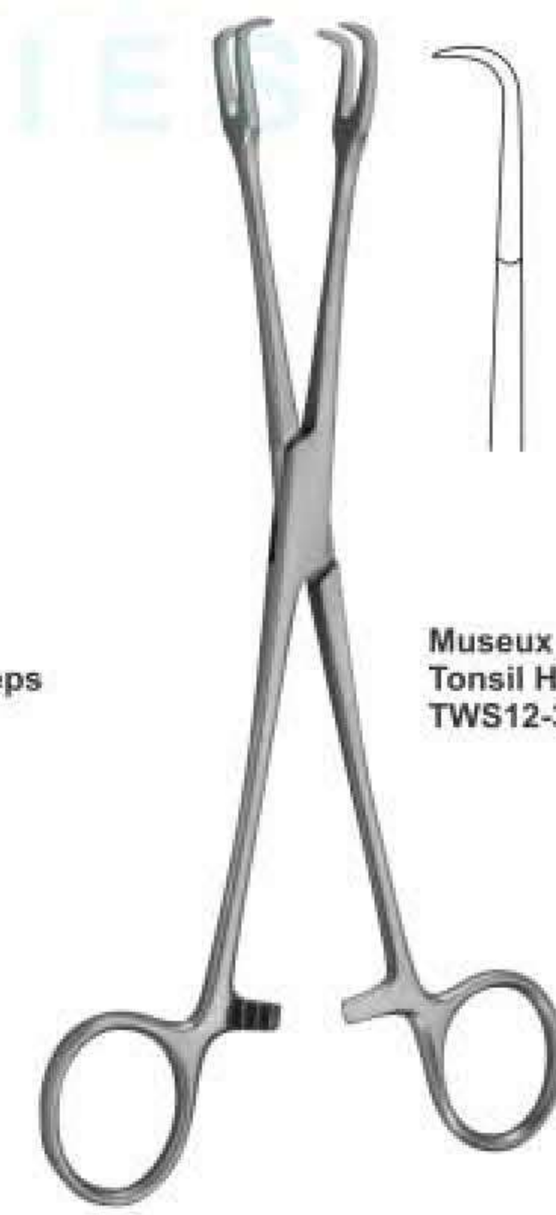
Blohmke
Tonsil
Forceps
TWS12-389
20 cm

6 X 5

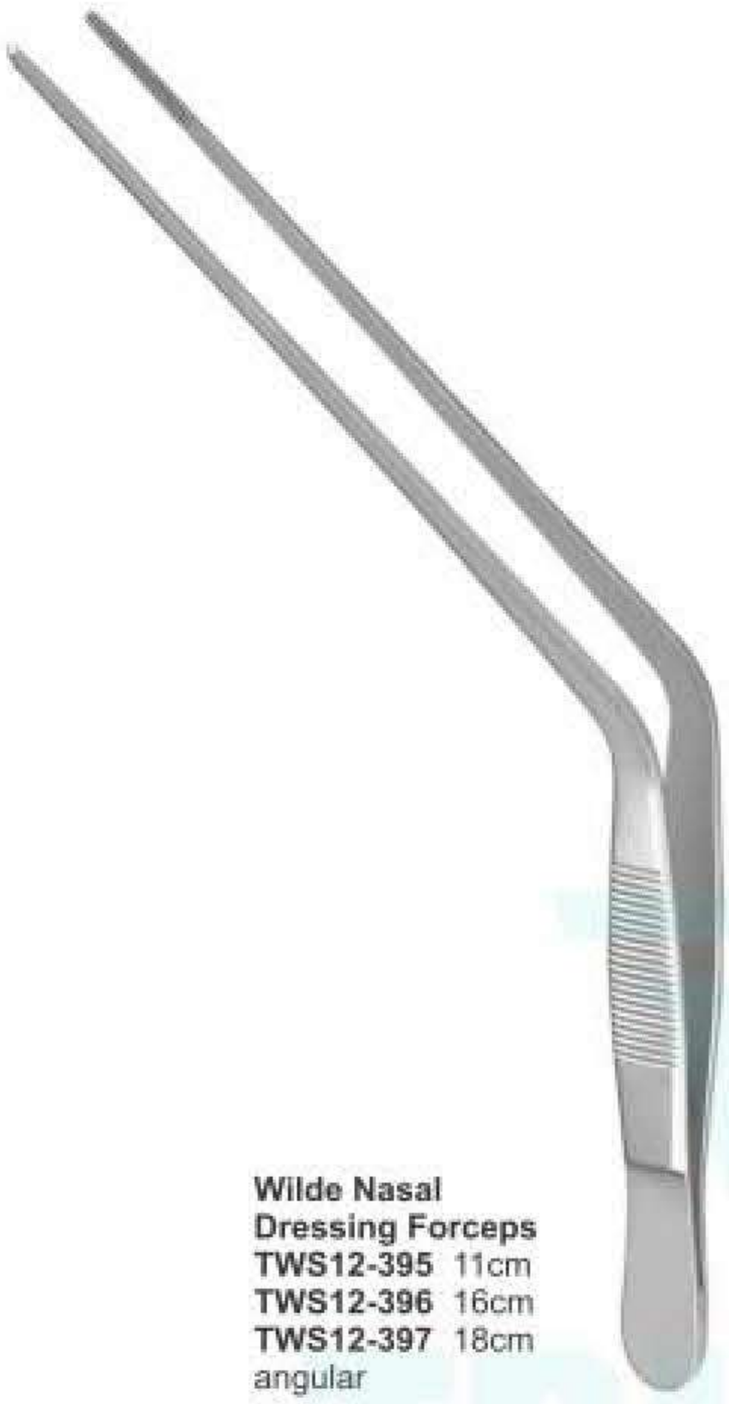
Colver Tonsil
Forceps
TWS12-390
19 cm
Straight
TWS12-391
19 cm
Curved

6 X 5

White Tonsil
Seizing Forceps
TWS12-392
19 cm
TWS12-393
23 cm



Museux
Tonsil Holding Forceps
TWS12-394 20 cm



Wilde Nasal Dressing Forceps
TWS12-395 11cm
TWS12-396 16cm
TWS12-397 18cm
angular

Troeltsch Dressing Forceps
TWS12-398 11cm
TWS12-399 15cm
TWS12-400 18cm

Troeltsch Dressing Forceps
TWS12-401
13 cm

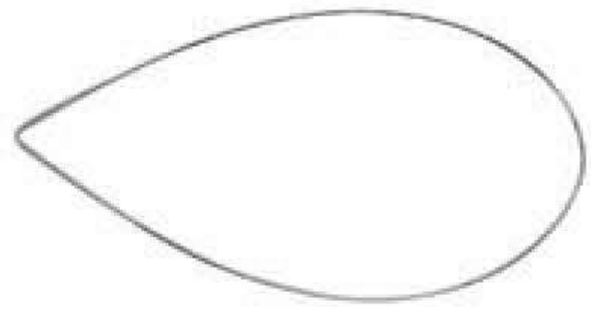
Lucae Dressing Forceps
TWS12-402
14 cm

Jansen Dressing Forceps
TWS12-403 14cm
TWS12-404 16 cm
TWS12-405 20cm

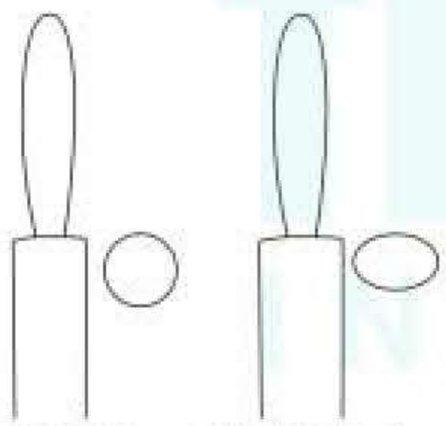
Tonsilleninstrumente | *Instrumentos para amigdalas*
Instruments pour amygdales | *Strumenti per tonsille*

Tyding Tonsil Snare
TWS12-406
With one straight tip

Bruenings
TWS12-407
10 m 33 ft
0.3 mm Ø
TWS12-408
10 m 33 ft
0.4 mm Ø



Bruenings
TWS12-409
40 mm
Pakage of 100 pieces
TWS12-410
50 mm
Pakage of 100 pieces



TWS12-411
28 cm

TWS12-412
28 cm

Eves Tonsil Snare

TWS12-413
28 cm

Eves Tonsil Snare

TWS12-414
28 cm

Bruenings
Tonsil Snare

Nasal Polypus Snares
TWS12-415
0.3 mm Ø X 100 mm
In bundles of 12 pieces

Krause Nasal Polypous Snares
TWS12-416
25 cm

Kraus -Vosse Nasal Polypous Snares
TWS12-417
25 cm
With 2 inserts

Kraus -Wilde Nasal Polypous Snares
TWS12-418
24 cm

Kehlkopfspiegel | *Espejos laringeos*
Miroirs laryngiens | *Specchi laringei*

TWS12-419	8 mm Ø
TWS12-420	10 mm Ø
TWS12-421	12 mm Ø
TWS12-422	14 mm Ø
TWS12-423	16 mm Ø
TWS12-424	18 mm Ø
TWS12-425	20 mm Ø
TWS12-426	22 mm Ø
TWS12-427	24 mm Ø
TWS12-428	26 mm Ø
TWS12-429	28 mm Ø
TWS12-430	30 mm Ø

Laryngeal mirrors
13.5cm

TWS12-431	8 mm Ø
TWS12-432	10 mm Ø
TWS12-433	12 mm Ø
TWS12-434	14 mm Ø
TWS12-435	16 mm Ø
TWS12-436	18 mm Ø
TWS12-437	20 mm Ø
TWS12-438	22 mm Ø
TWS12-439	24 mm Ø
TWS12-440	26 mm Ø
TWS12-441	28 mm Ø
TWS12-442	30 mm Ø

Laryngeal Mirrors with Handle
18.5cm

TWS12-443	10 mm Ø
TWS12-444	12 mm Ø
TWS12-445	14 mm Ø
TWS12-446	16 mm Ø
TWS12-447	18 mm Ø

Michel Moveable Mirror
27cm

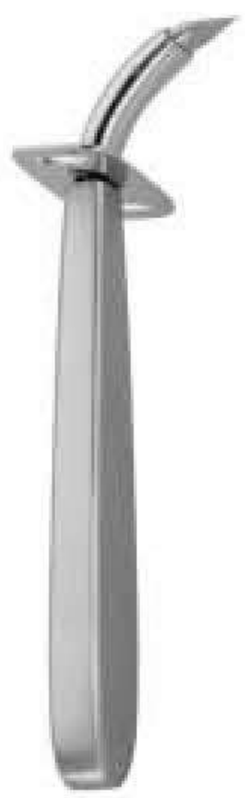
Laryngeal Mirrors
Handle
TWS12-448
10 cm

Trachealdilatatoren, Trachealkanulen | *Dilatadores para la traqueotomia, Cabykas oara ka traqyea*

Dilatateurs pour la tracheotomie, Canules pour la tracheotomie | *Dilatatori tracheali, Cabbyke tracheali*

Laborde Trachea
Dilator 3 Prong
TWS12-449 14 cm

Trousseau Trachea
Dilator 2 Prong
TWS12-450 14 cm



Uckermann
Trachea Tubes
TWS12-451
13 cm
10 mm Ø

Luer-Standard
Trachea Tubes
German silver

TWS12-452	4 mm Ø
TWS12-453	5 mm Ø
TWS12-454	6 mm Ø
TWS12-455	7 mm Ø
TWS12-456	8 mm Ø
TWS12-457	9 mm Ø
TWS12-458	10 mm Ø
TWS12-459	11 mm Ø
TWS12-460	12 mm Ø
TWS12-461	13 mm Ø

Chevalier-Jackson
Trachea Tubes
German silver

TWS12-462	4 mm Ø
TWS12-463	5 mm Ø
TWS12-464	6 mm Ø
TWS12-465	7 mm Ø
TWS12-466	8 mm Ø
TWS12-467	9 mm Ø
TWS12-468	10 mm Ø
TWS12-469	11 mm Ø
TWS12-470	12 mm Ø
TWS12-471	13 mm Ø

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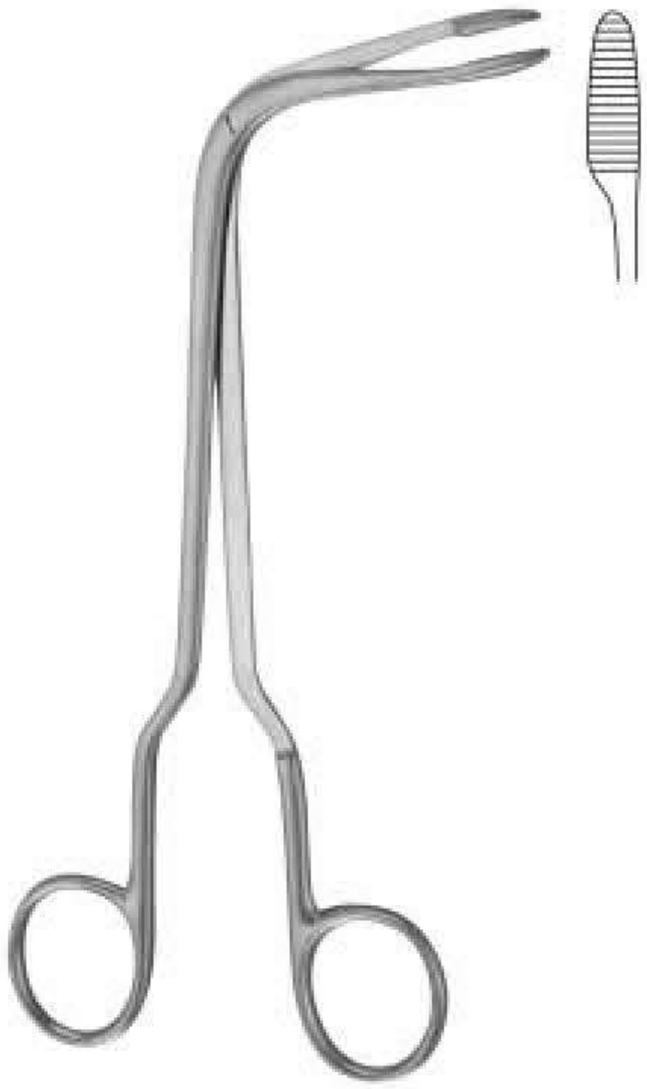
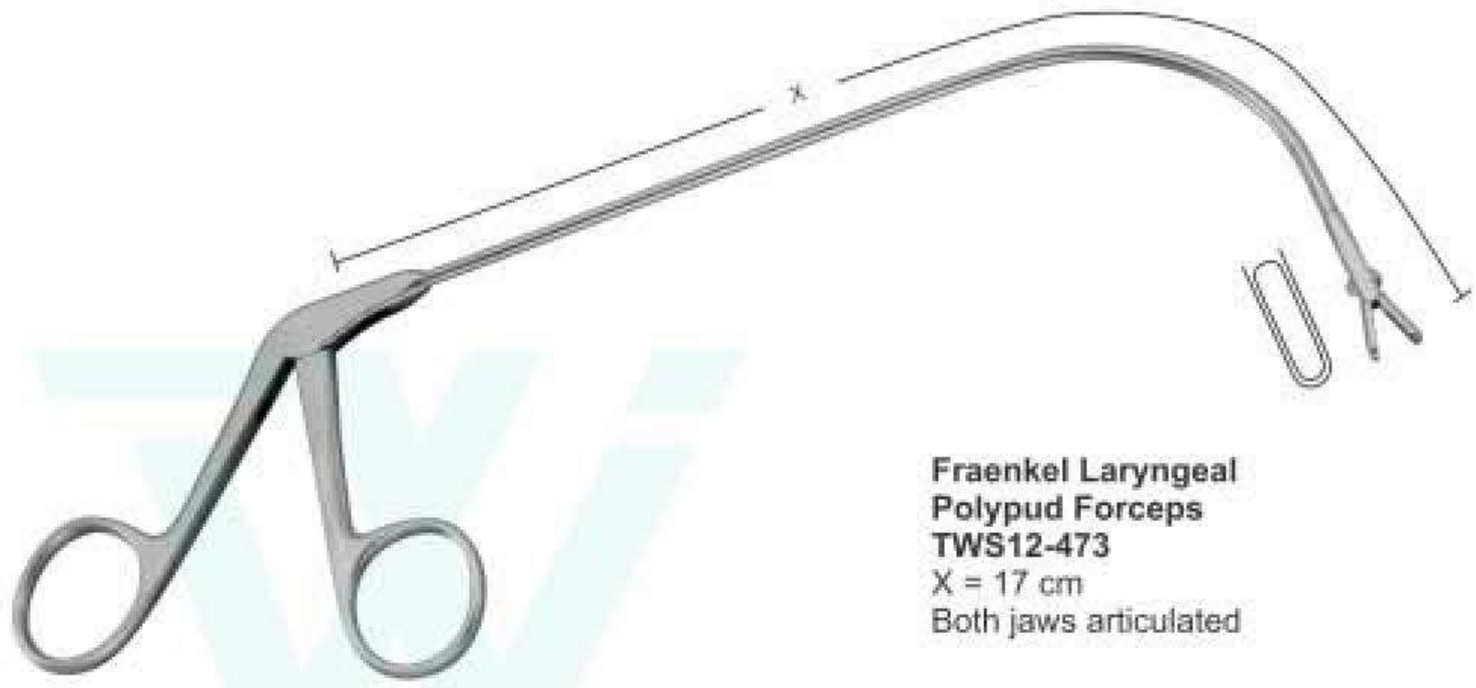
Kehlkopfpolypenzangen | *Pinzas para polipos laringeos*
Pinces a polypes laryngiens | *Pinze per polipi laringei*



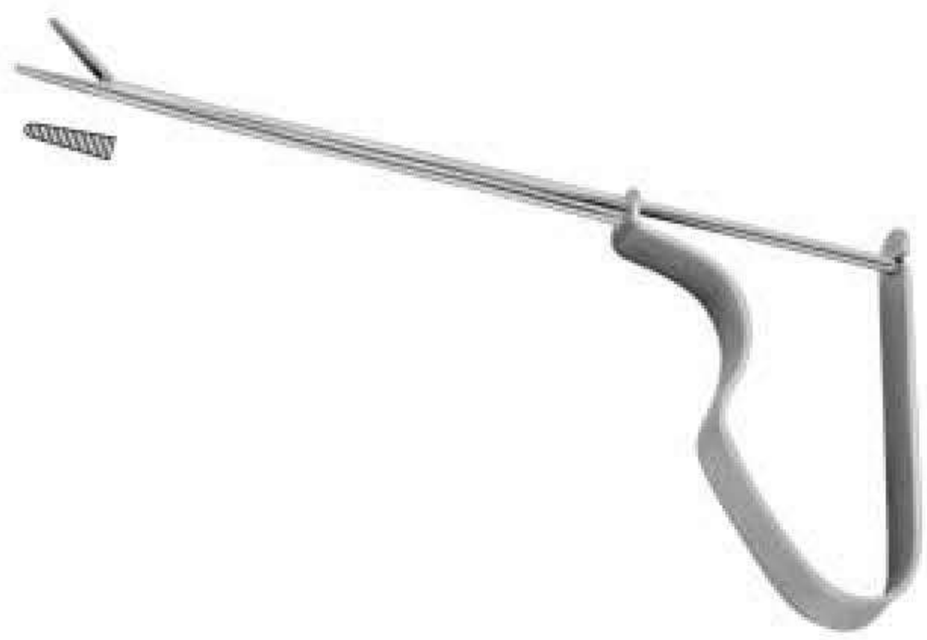
Fraenkel Laryngeal Polypud Forceps
TWS12-472 18 cm



Fraenkel Laryngeal Polypud Forceps
TWS12-473
X = 17 cm
Both jaws articulated

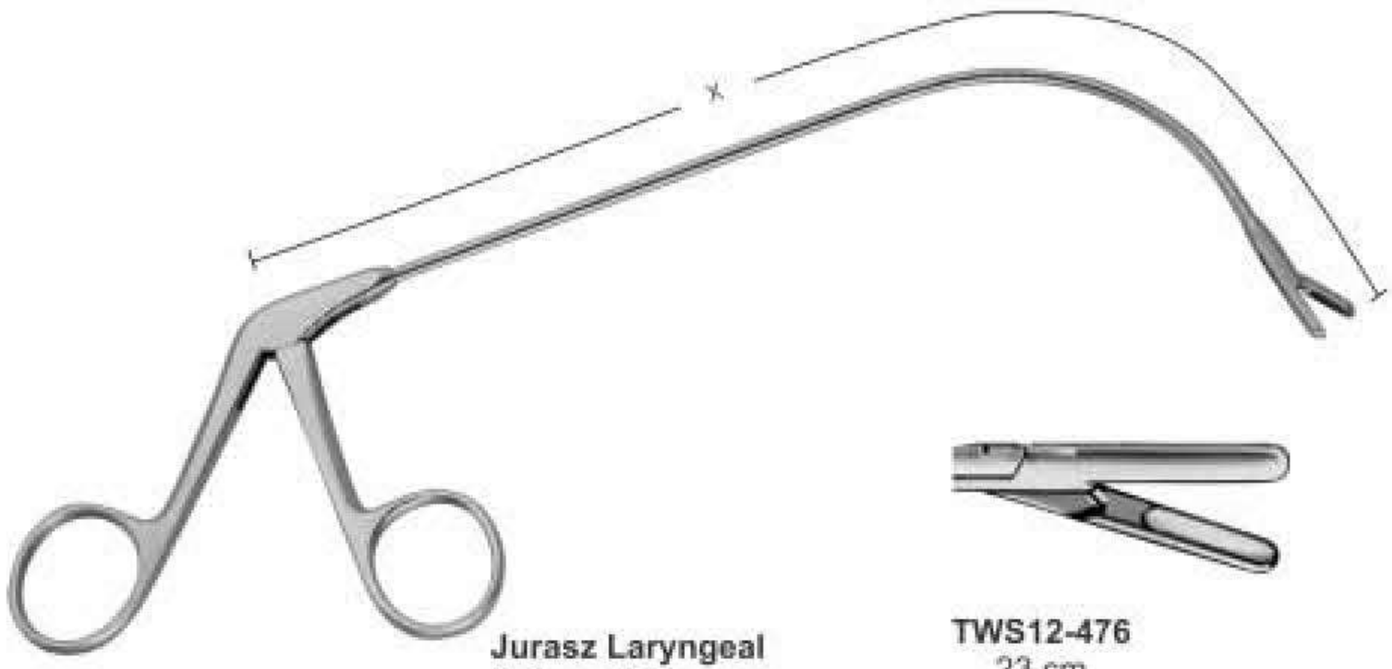
EAR POLYPUS FORCEPS

Quire Ear Polypus Forceps
TWS12-474
10.5 cm
Forign body lever



Buck Ear Polypus Forceps
TWS12-475
11.5 cm
Forign body forceps

Kehlkopfpolypenzangen | *Pinzas para polipos laringeos*
Pinces a polypes laryngiens | *Pinze per polipi laringei*

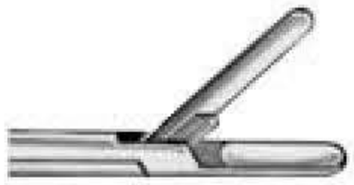


Jurasz Laryngeal Polypud Forceps

TWS12-476
23 cm
Right

TWS12-477
23 cm
Left

TWS12-478
23 cm
Downwards



TWS12-479
23 cm
Upwards

Jurasz Laryngeal Polypud Forceps

TWS12-480
23 cm
Right

TWS12-481
23 cm
Left

TWS12-482
23 cm
Downwards

TWS12-483
23 cm
Upwards

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Hauttrephine | *Trépan cutané*
Trépano para piel | *Trefina cutanea*

2mm Ø
TWS12-484

3mm Ø
TWS12-485

4mm Ø
TWS12-486

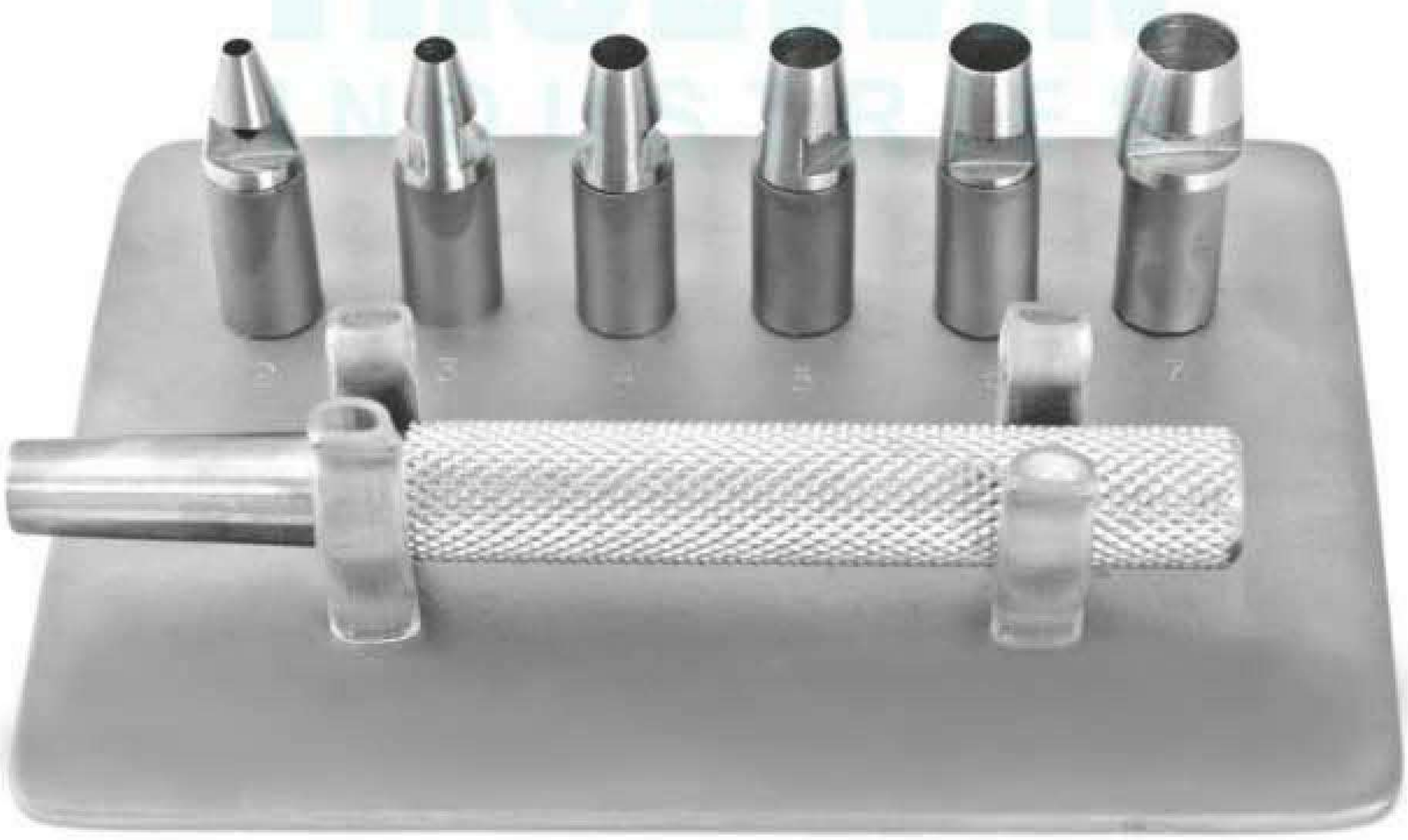
5mm Ø
TWS12-487

6mm Ø
TWS12-488

7mm Ø
TWS12-489

Keyes
TWS12-484 - TWS12-489
Dermal Punches

2mm Ø 3mm Ø 4mm Ø 5mm Ø 6mm Ø 7mm Ø



Keyes Modif.
TWS12-490
Dermal Punches
Complete Set with 6 interchangeable tips

Jako-Cherry Micro Laryngoscope
TWS12-491
Type II, Newborn
Small, Overall length 114mm
min. I.D. 7.8mm

Carlens Mediastinoscope, Short
TWS12-492
Overall length 116mm, min. I.D. 10.8mm,
nominal proximal dims 16.0mm, max O.D. 18.4mm

Carlens Mediastinoscope, Long
TWS12-493
Overall length 162mm, min. I.D. 11.0mm,
nominal proximal dims 18.0mm, max O.D. 22.3mm

Carlens Mediastinoscope, Extra-long
TWS12-494
Overall length 191mm, min. I.D. 11.9mm,
nominal proximal dims 19.0mm, max O.D. 22.3mm

Tucker Mid-Lighted Side Slide Laryngoscop
TWS12-495
Overall length 91mm, min. I.D. 6.9mm

Tucker Mid-Lighted Side Slide Laryngoscope, Adolescent
TWS12-496
Overall length 106mm, min. I.D. 9.0mm

Tucker Mid-Lighted Side Slide Laryngoscope
TWS12-497 Adult
Overall length 121mm, min. I.D. 10.7mm

Tucker Mid-Lighted Side Slide Laryngoscope
TWS12-498 Adult Long
Overall length 160mm, min. I.D. 11.8mm

Kehlkopfpolypenzangen | *Pinzas para polipos laringeos*
Pinces a polypes laryngiens | *Pinze per polipi laringei*

(Note) Required size available on Demand

Window Plug For Bronchoscopes
TWS12-503
2.5cm

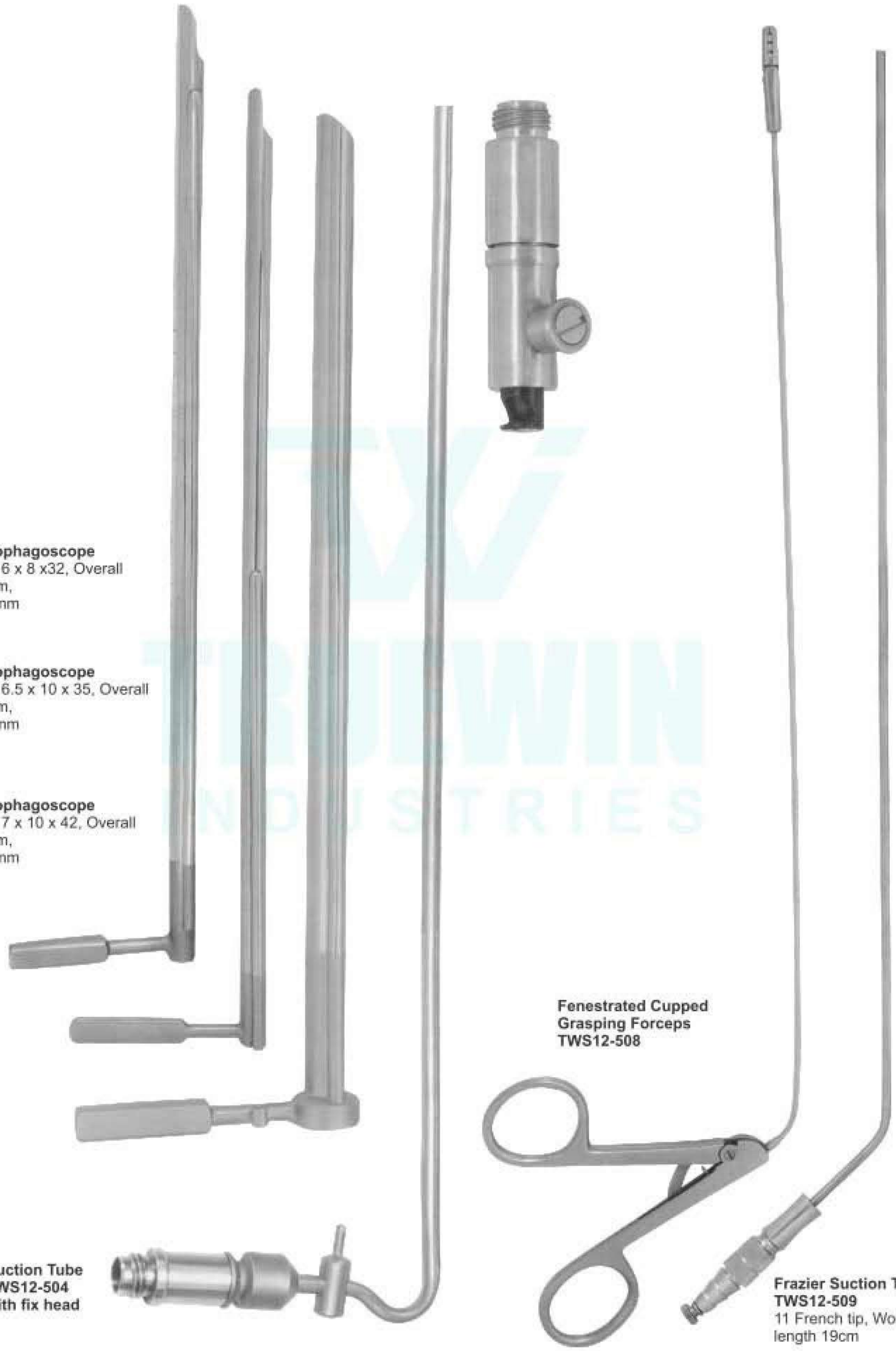
Laryngoscope Holder
TWS12-499
Chest Support
complete, for adults and children

Holinger Bronchoscope
TWS12-500 3X20
Infant, Scope size 3 x 20, overall length 203mm, min. I.D. 2.9mm

Holinger Bronchoscope
TWS12-501 3.5X20
Infant, Scope size 3.5 x 20, overall length 203mm, min. I.D. 3.5mm

Holinger Bronchoscope
TWS12-502 9X40
Scope size 9 x 40, overall length 400mm, min. I.D. 8.5mm

Kehlkopfpolypenzangen | *Pinzas para polipos laringeos*
Pinces a polypes laryngiens | *Pinze per polipi laringei*



Jesburg Esophagoscope
TWS12-505 6 x 8 x32, Overall length 317mm, min. I.D. 5.1mm

Jesburg Esophagoscope
TWS12-506 6.5 x 10 x 35, Overall length 349mm, min. I.D. 5.5mm

Jesburg Esophagoscope
TWS12-507 7 x 10 x 42, Overall length 421mm, min. I.D. 5.8mm

Fenestrated Cupped Grasping Forceps
TWS12-508

Suction Tube
TWS12-504
with fix head

Frazier Suction Tube
TWS12-509
11 French tip, Working length 19cm

E-mail: info@truewin.com.pk