OLYMPUS Your Vision, Our Future

FK-WO TORS

Contents

Laryngo-Pharyngoscope Retractor 800
Chest Supports, Suspension Apparatus 801
Mouth Gags and Tongue Depressors 801
Mouth Gags 801
Nasopharyngeal Forceps 802
Biopsy Forceps
Adenoid Forceps
Adenoid Curettes
Adenotomes 803
Retractors 803
Epipharynx Instrument Set 803
Tongue Depressors
Scalpels and Knives for Tonsillectomy
Tonsil Dissection
Suction Tubes 804
Tonsil Forceps

Scissors	8051
Tonsil Snares	8053
Salivary Duct Instruments	8055
Lacrimal Duct Instruments Basic Set	8057
Laryngeal Mirrors	8061
Laryngeal Forceps	8063
Tracheal Dilators	8065

MANUFACTURER (EXPLORENT)

evonos GmbH & Co.KG Stockacher Str. 134 78532 Tuttlingen, Germany

DISTRIBUTOR

Olympus Surgical Technologies Europe Olympus Winter & Ibe GmbH Kuehnstr. 61 22045 Hamburg, Germany



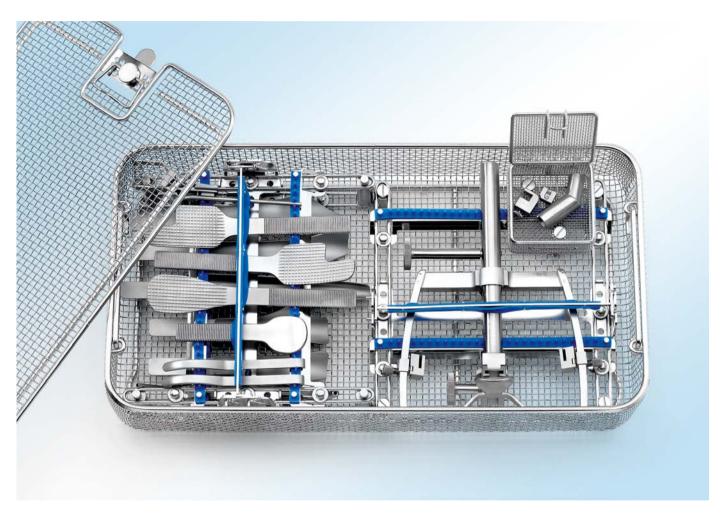
FK-WO TORS

Laryngo-Pharyngoscope Retractor



Design

- Non-tubular design
- Frame construction with wide aperture
- Large variety of blades
- Adjustable angles of the blades moving upwards and downwards
- Attachment of assisting tools
- Connection for flexible tension arm



Exposure of operating fields for applications:

- Trans oral robotic surgery (TORS):
 Oropharynx, larynx and hypopharynx, oral cavity, base of tongue, supraglottic larynx and piriform sinuses
- Laser surgery: Oropharynx, hypopharynx, larynx
- Micro-laryngeal surgery: Oropharynx, hypopharynx, larynx, upper esophagus, Zenker diverticulum



Your Vision, Our Future

FK-WO TORS

(cont.)

FK-WO TORS Set

 $WT645000 \hspace{0.5cm} Laryngo-pharyngoscope \ {\it ``FK-WOTORS''}, set, \\$

with instrument basket

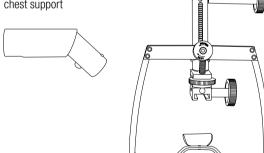
Delivery includes:

basic frame WT645001, adapters WT640003/-21, TORS blades WT645030/-31/-32/-33, tongue blades WT645013/-16/-17, laryngeal blade WT645019, mandible blade WT645020, light clip WT645006, cheek retractor WT645011, suction tube WT645025, container WT806450

FK-WO TORS Set Components (1)

WT645001 Laryngo pharyngoscope

"FK-WO TORS", basic frame, with adapter for chest support



WT645019 Retractor blade,

"FK-WO TORS",

for larynx retraction, concave, curved, 17 cm

WT645020 Retractor blade,

"FK-WO TORS",

for mandible retraction

FK-WO TORS Set Components (2)

TORS blade

acc. to Weinstein-O'Malley,

WT645030 TORS blade

"FK-WO TORS",

acc. to

Weinstein-O'Malley, S, left

WT645031 TORS blade

"FK-WO TORS",

acc. to

Weinstein-O'Malley, S, right

WT645032 TORS blade

"FK-WO TORS",

acc. to

Weinstein-O'Malley, L, left

WT645033 TORS blade

"FK-WO TORS".

acc. to

Weinstein-O'Malley, L, right

Tongue blade

WT645013 Retractor blade,

"FK-WO TORS",

for tongue retraction,

curved

WT645016 Retractor blade,

"FK-WO TORS",

for tongue retraction,

curved, cut-out right

D.

WT645017 Retractor blade,

"FK-WO TORS",

for tongue retraction,

curved, cut-out left

WT645006 Light clip "FK-WO TORS",

lateral light-guide connector

FK-WO TORS Set Components (3)

WT645010 Adapter, for retractor blade

for cheek retraction,

2 pcs.



WT645011 Retractor blade

"FK-WO Tors".

for cheek retraction, curved, 2 pcs.

WT640021 Adapter, 4 mm instrument

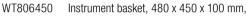
to FK-WO TORS



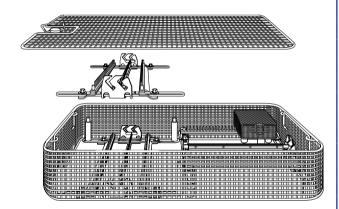
WT645025 Suction tube

"FK-WO TORS",

4 mm, angled



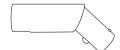
with lid, for FK-WO TORS



Accessories

WT645050 Retractor blade "FK-WO TORS",

for diverticuloscopy, 22 cm



WT640003 Spare adapter, FK-W0 TORS to

chest support

Chest Supports

Laryngoscope holder and chest support with rod for adults, with rod fixation screw, for use with the laryngoscopes, 34 cm rod length,

9.5 cm diameter of ring

WT630400 Chest support, 340 mm support rod,

95 mm ring



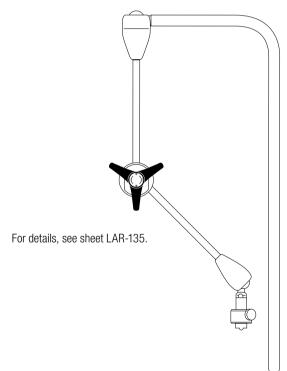
WT630500 Support rod, 240 mm, 95 mm ring

• for children

Flexible Tension Arm System

WT218700 Articulated arm, L shaped stand,

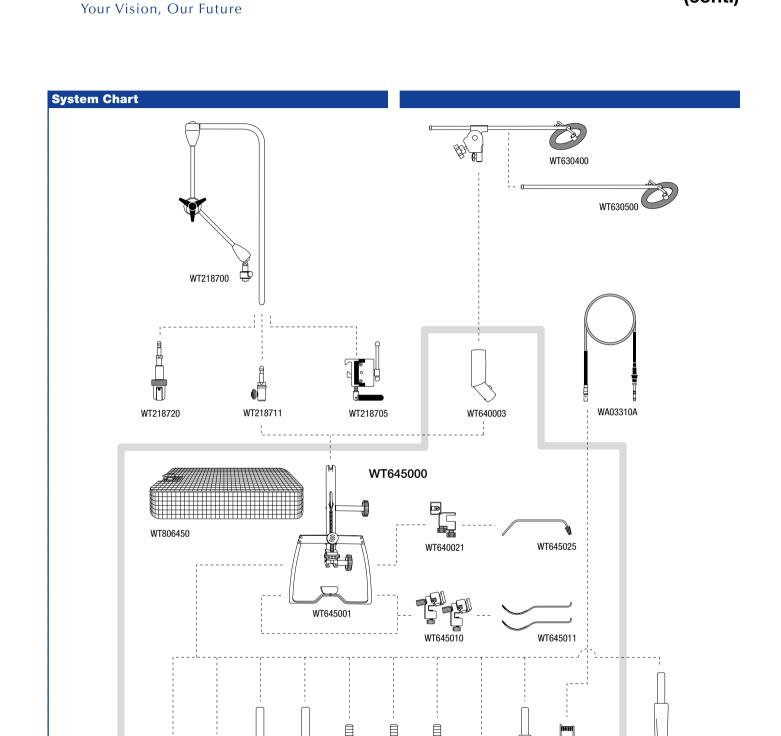
470 x 170 mm





FK-WO TORS

(cont.)



WT645030 WT645031 WT645032 WT645033 WT645013 WT645016 WT645017 WT645020 WT645019

WT645050

WT645006

Recommended Instruments

Towel forceps

non penetrating, 10 cm total length

WT550081 Towel forceps, non-perforating,

size 100



Suction tube "Velvet Eye"

velvet eye, 4mm diameter, 22 cm working length

Suction tube "Velvet Eye",

WT841020

WT513523

tip closed, with 2 lateral holes, size 220

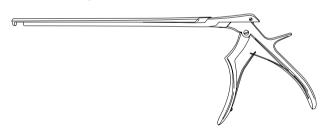


 (\bigcirc)

Punch forceps, acc. to Kerrison

90° down bite, 5mm width, working length 23 cm

Punch forceps, acc. to Kerrison, 90 cutting downward, size 2.0 x 230



Clip applier

working length 23 cm, 5 mm

WT640550 Clip applier, for medium clips,





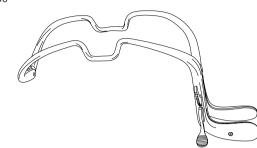
Recommended Instruments (cont.)

Mouth gag, acc. to Jennings

standard pattern, 15 cm working length

WT523015 Mouth gag, acc. to Jennings,

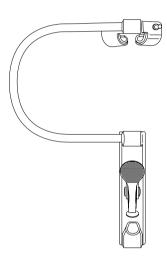
150



Mouth gag

17 cm total length

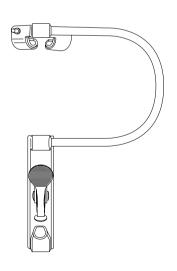
WT528350 Mouth gag, right



Mouth gag

17 cm total length

WT528351 Mouth gag, left

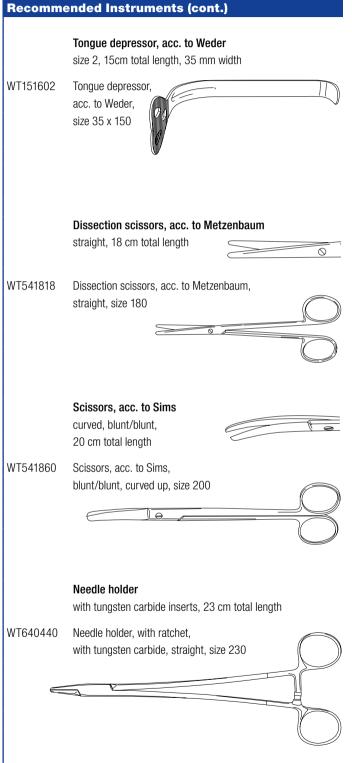


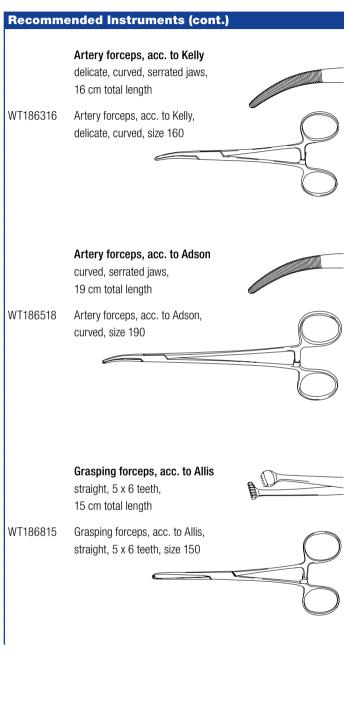


Your Vision, Our Future

FK-WO TORS

(cont.)





Recommended Instruments (cont.)

Tongue depressor, acc. to Davis-Meyer

various sizes (mm)

WT528404 Tongue depressor, acc. to Davis-Meyer,

with anaesthesia tubes, size 32.5 x 85

WT528405 Tongue depressor, acc. to Davis-Meyer,

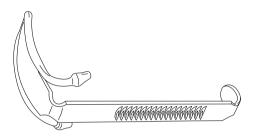
with anaesthesia tubes, size 33.5 x 95

WT528406 Tongue depressor, acc. to Davis-Meyer,

with anaesthesia tubes, size 33.5 x 100

WT528407 Tongue depressor, acc. to Davis-Meyer,

with anaesthesia tubes, size 34 x 105



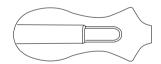
Tongue depressor, acc. to Dingmann

various sizes (mm)

WT527601 Tongue depressor, acc. to Dingmann, size 26 x 65 WT527602

Tongue depressor, acc. to Dingmann, size 29 x 70

WT527603 Tongue depressor, acc. to Dingmann, size 32 x 82



Recommended Instruments (cont.)

Tongue depressor, acc. to Davis-Meyer

various sizes (mm)

WT528404 Tongue depressor, acc. to Davis-Meyer,

with anaesthesia tubes, size 32.5 x 85

WT528405 Tongue depressor, acc. to Davis-Meyer,

WT528407

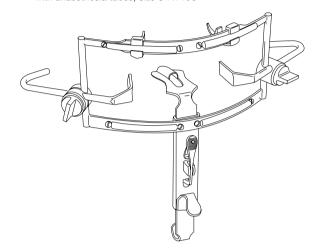
with anaesthesia tubes, size 33.5 x 95

WT528406 Tongue depressor, acc. to Davis-Meyer,

with anaesthesia tubes, size 33.5 x 100

Tongue depressor, acc. to Davis-Meyer,

with anaesthesia tubes, size 34 x 105



Mouth gag, acc. to Dingmann

frame 15 x 7.5 cm

Mouth gag, acc. to Dingmann, frame only WT527600





Chest Supports, Suspension Apparatus





EXPLORENT

- Chest supports adjustable in height
- Models for children and adults
- Bipod for mouth gag suspension
- Chain with ring for mouth gag suspension

Chest Supports

WT529100

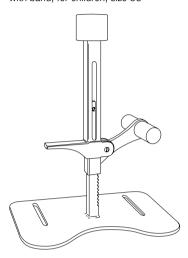
Chest support, acc. to Negus

with band WT529001, various rod length (cm)

WT529000 Chest support, acc. to Negus,

with band, for adults, size 140 Chest support, acc. to Negus,

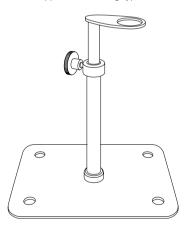
with band, for children, size 85



Chest support, Wuerzburg type

rod length 10 cm

WT529200 Chest support, Wuerzburg type



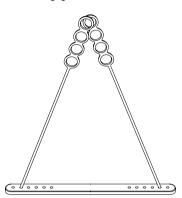
Suspension Apparatus

Suspension apparatus, bipod, acc. to Draffin

for tongue depressor, WT525001 – WT528407 and mouth gags WT525000 – WT528400

 $WT524820 \qquad \hbox{Suspension apparatus, bipod, acc. to Draffin,} \\$

for mouth gags and blades





Mouth Gags and Tongue Depressors



EXPLORENT

- Left and right open frame models
- Frames with support for toothless patients
- Tongue depressors with central channel, lateral outlet or anaesthetic tube

Mouth gag, acc. to McIvor

Mouth gag, acc. to McIvor (not shown)

set

Delivery includes:

Frame WT525000, tongue depressors WT525001,

WT525002, WT525003

WT525010 Mouth gag, acc. to McIvor,

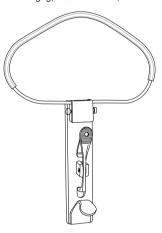
set with blades WT525001-03

Mouth gag, acc. to McIvor

frame, 15 cm total length

for tongue depressors WT525001 - WT528605

WT525000 Mouth gag, acc. to McIvor, frame only



Mouth gag, acc. to Davis-Boyle

Mouth gag, acc. to Davis-Boyle

for tongue depressors WT525001 - WT528605

WT526000 Mouth gag, acc. to Davis-Boyle,

opening left, without blade

WT526200 Mouth gag, acc. to Davis-Boyle,

opening right, without blade

WT526300 Mouth gag, acc. to Davis-Boyle,

frame only, for children, left



Bite liner (not shown)

removable, for WT526000 - WT526300

WT526010 Bite liner, silicone, for mouth gag, blue,

exchangeable, in pairs

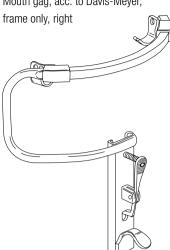
Mouth gag, acc. to Davis-Meyer

Mouth gag, acc. to Davis-Meyer

right frame, 15 cm total length,

for tongue depressors WT525001 – WT528503

WT528400 Mouth gag, acc. to Davis-Meyer,



Mouth gag, acc. to Kilner-Doughty

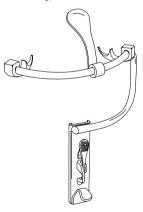
Mouth gag, acc. to Kilner-Doughty

left frame, 15 cm total length,

for tongue depressors WT525001 - WT528605

WT527000 Mouth gag, acc. to Kilner-Doughty,

frame only, left



Spare support for palate

for toothless patients, spare part for WT527000

WT527010 Spare support for palate,

for mouth gag acc. to Kilner-Doughty





Mouth Gags and Tongue Depressors

(cont.)

Mouth gag, acc. to Dingmann

Mouth gag, acc. to Dingmann

set

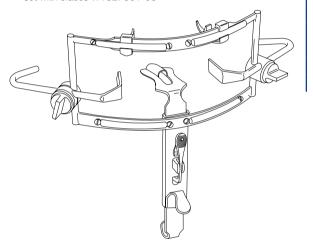
Delivery includes:

WT527600 frame (with accessories),

WT527601 tongue depressor size $1 = 26 \times 62$ mm, WT527602 tongue depressor size $2 = 29 \times 65$ mm, WT527603 tongue depressor size $3 = 32 \times 75$ mm

WT527610 Mouth gag, acc. to Dingmann,

set with blades WT527601-03



Mouth gag, acc. to Dingmann

frame only

Delivery includes:

Frame with two suture holders (spiral springs), two tooth

hooks, two cheekholders, two screw joints

WT527600 Mouth gag, acc. to Dingmann

frame only



Tongue depressor, acc. to Dingmann

in various sizes (mm)

WT527601 Tongue depressor, acc. to Dingmann, size 26 x 65 WT527602 Tongue depressor, acc. to Dingmann, size 29 x 70 WT527603 Tongue depressor, acc. to Dingmann, size 32 x 82

Tongue depressor, acc. to McIvor

Tongue depressor, acc. to McIvor

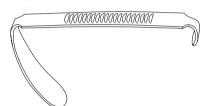
smooth,

for frame WT525000,

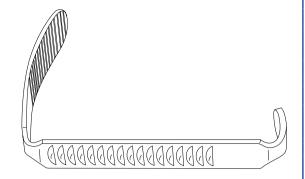
in various sizes (mm)

WT525001 Tongue depressor, acc. to McIvor, smooth, size 23 x 70 WT525002 Tongue depressor, acc. to McIvor, smooth, size 25 x 91

WT525003 Tongue depressor, acc. to McIvor, smooth, size 26 x 103



Tongue depressor, acc. to Davis-Boyle



Tongue depressor, acc. to Davis-Boyle

smooth blades, 13.5 cm total length,

in various sizes (mm)

WT526001 Tongue depressor, acc. to Davis-Boyle,

smooth, size 24 x 35

WT526002 Tongue depressor, acc. to Davis-Boyle,

smooth, size 23 x 70

WT526003 Tongue depressor, acc. to Davis-Boyle,

smooth, size 24 x 85

WT526004 Tongue depressor, acc. to Davis-Boyle,

smooth, size 25 x 96

WT526005 Tongue depressor, acc. to Davis-Boyle,

smooth, size 26 x 109

Tongue depressor, acc. to Davis-Boyle

with anaesthetic tube, in various sizes (mm)

WT526102 Tongue depressor, acc. to Davis-Boyle,

with anaesthesia tube, size 23 x 65

WT526103 Tongue depressor, acc. to Davis-Boyle,

with anaesthesia tube, size 24 x 80

WT526104 Tongue depressor, acc. to Davis-Boyle,

with anaesthesia tube, size 25 x 93

WT526105 Tongue depressor, acc. to Davis-Boyle,

with anaesthesia tube, size 26 x 108

Tongue depressor, acc. to Davis-Boyle (cont.)

Tongue depressor, acc. to Davis-Boyle

for children, smooth blades, only for mouth gag WT526300,

in various sizes (mm)

WT526301 Tongue depressor, acc. to Davis-Boyle,

for children, smooth, size 17 x 32

WT526302 Tongue depressor, acc. to Davis-Boyle,

for children, smooth, size 19 x 48

WT526303 Tongue depressor, acc. to Davis-Boyle,

for children, smooth, size 20 x 60

WT526304 Tongue depressor, acc. to Davis-Boyle,

for children, smooth, size 22 x 72

WT526305 Tongue depressor, acc. to Davis-Boyle,

for children, smooth, size 22 x 80



Mouth Gags and Tongue Depressors

(cont.)

Tongue depressor, acc. to Russel-Davis

Tongue depressor, acc. to Russel-Davis

with central channel, in various sizes (mm)

WT527001 Tongue depressor, acc. to Russel-Davis,

with central channel, size 30 x 70

WT527002 Tongue depressor, acc. to Russel-Davis,

WT527003

with central channel, size 34 x 80

Tongue depressor, acc. to Russel-Davis,

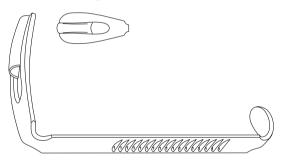
with central channel, size 39 x 85

WT527004 Tongue depressor, acc. to Russel-Davis,

with central channel, size 42 x 98

 $WT527005 \qquad \hbox{Tongue depressor, acc. to Russel-Davis,} \\$

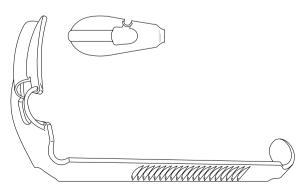
with central channel, size 47 x 107



Tongue depressor, acc. to Russel-Davis

with central channel and lateral outlet,

in various sizes (mm)

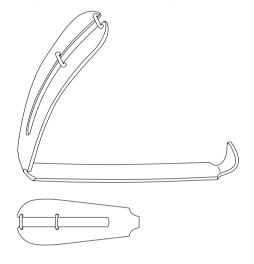


Tongue depressor, acc. to Würzburg

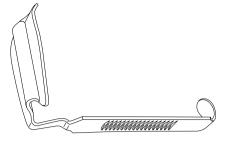
Tongue depressor, acc. to Würzburg

in various sizes (mm)

WT528001 Tongue depressor, acc. to Würzburg, size 28 x 70
WT528002 Tongue depressor, acc. to Würzburg, size 32 x 78
WT528003 Tongue depressor, acc. to Würzburg, size 34 x 85
WT528004 Tongue depressor, acc. to Würzburg, size 37 x 100
WT528005 Tongue depressor, acc. to Würzburg, size 38 x 106



Tongue depressor, acc. to Ring



Tongue depressor, acc. to Ring

left side,

in various sizes (mm)

WT528202 Tongue depressor, acc. to Ring, left, size 24 x 65
WT528203 Tongue depressor, acc. to Ring, left, size 28 x 75
WT528204 Tongue depressor, acc. to Ring, left, size 34 x 91
WT528205 Tongue depressor, acc. to Ring, left, size 37 x 102

Tongue depressor, acc. to Ring

right side,

in various sizes (mm)

WT528302 Tongue depressor, acc. to Ring, right, size 24 x 65
WT528303 Tongue depressor, acc. to Ring, right, size 28 x 78
WT528304 Tongue depressor, acc. to Ring, right, size 34 x 91
WT528305 Tongue depressor, acc. to Ring, right, size 37 x 102

Tongue depressor, acc. to Davis-Meyer

Tongue depressor, acc. to Davis-Meyer

with anaesthetic tubes on both sides,

in various sizes (mm)

WT528401 Tongue depressor, acc. to Davis-Meyer,

with anaesthesia tubes, size 29 x 70

WT528402 Tongue depressor, acc. to Davis-Meyer,

with anaesthesia tubes, size $30.5\ x\ 75$

WT528403 Tongue depressor, acc. to Davis-Meyer,

with anaesthesia tubes, size 31.5 x 80

WT528404 Tongue depressor, acc. to Davis-Meyer,

with anaesthesia tubes, size 32.5 x 85

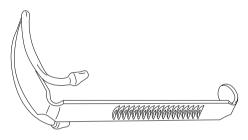
WT528405 Tongue depressor, acc. to Davis-Meyer,

with anaesthesia tubes, size 33.5 x 95

WT528406 Tongue depressor, acc. to Davis-Meyer,

with anaesthesia tubes, size 33.5 x 100 WT528407 Tonque depressor, acc. to Davis-Meyer,

with anaesthesia tubes, size 34 x 105

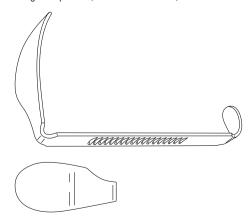


Tongue depressor, acc. to Herberhold

Tongue depressor, acc. to Herberhold

in various sizes (mm)

WT528501 Tongue depressor, acc. to Herberhold, size 29 x 63
WT528502 Tongue depressor, acc. to Herberhold, size 33 x 73
WT528503 Tongue depressor, acc. to Herberhold, size 38 x 80
WT528504 Tongue depressor, acc. to Herberhold, size 42 x 95





Your Vision, Our Future

Mouth Gags



EXPLORENT

Self retaining mouth gags, standard and open types

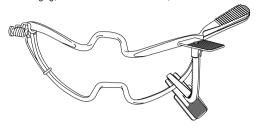
Mouth gag, acc. to Seemann-Seiffert

Mouth gag, acc. to Seemann-Seiffert

self retaining,

in various sizes (mm)

WT522009 Mouth gag, acc. to Seemann-Seiffert, size 90 WT522011 Mouth gag, acc. to Seemann-Seiffert, size 110 WT522013 Mouth gag, acc. to Seemann-Seiffert, size 130



Mouth gag, acc. to Seemann-Seiffert

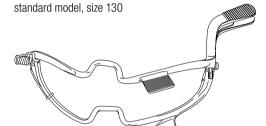
standard model,

in various sizes (mm)

WT524011 Mouth gag, acc. to Seemann-Seiffert,

standard model, size 110

WT524013 Mouth gag, acc. to Seemann-Seiffert,



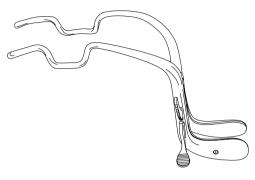
Mouth gag, acc. to Jennings

Mouth gag, acc. to Jennings

open type,

in various sizes (mm)

WT520009 Mouth gag, acc. to Jennings, open model, size 95
WT520011 Mouth gag, acc. to Jennings, open model, size 110
WT520013 Mouth gag, acc. to Jennings, open model, size 130

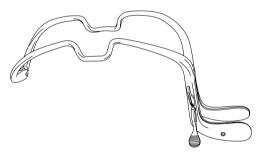


Mouth gag, acc. to Jennings

standard type,

in various sizes (mm)

WT523009 Mouth gag, acc. to Jennings, size 90
WT523011 Mouth gag, acc. to Jennings, size 110
WT523013 Mouth gag, acc. to Jennings, size 130
WT523015 Mouth gag, acc. to Jennings, size 150

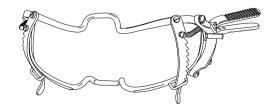


Mouth gag, acc. to Whitehead

Mouth gag, acc. to Whitehead

in various sizes (mm)

WT521009 Mouth gag, acc. to Whitehead, size 90 WT521011 Mouth gag, acc. to Whitehead, size 110 WT521013 Mouth gag, acc. to Whitehead, size 130





Nasopharyngeal Forceps



- Through cutting, cupped jaws models
- Shaft and jaws upcurved models
- Ring shaped jaws conchotome
- Delicate models

EXPLORENT

Forceps, acc. to Moriyama



Punch forceps, acc. to Moriyama

fig. 3, shaft upcurved, delicate,

1.5 mm cutting width, 12.5 cm working length

WT326803 Punch forceps, acc. to Moriyama,

through-cutting, sheath curved up, size 1.5 x 125

Nasal forceps, acc. to Moriyama

fig. 6, oval cups,

shaft upcurved, delicate, oval jaws, 14 cm working length, 2.9 mm jaw width

WT326806 Nasal forceps, acc. to Moriyama

with oval cups, fine, sheath curved up, size 140

Punch forceps, acc. to Moriyama

fig. 15, shaft and jaws upcurved, delicate, 1.3 mm cutting width,

12.5 cm working length

WT326815 Punch forceps, acc. to Moriyama,

through-cutting, straight, size 1.3 x 125







Biopsy Forceps



EXPLORENT

- Triangular and round basket models
- Upcurved and straight shaft models

Grasping forceps, acc. to Ronis

Grasping forceps, acc. to Ronis

triangular basket, upturned shaft, 13 cm working length,

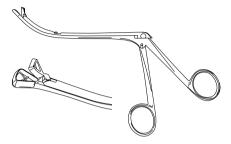
various sizes (mm)

WT502201 Grasping forceps, acc. to Ronis,

for biopsies, curved up, size 7.0 x 130

WT502202 Grasping forceps, acc. to Ronis,

for biopsies, curved up, size 8.0 x 130



Punch forceps, acc. to Meltzer



Punch forceps, acc. to Meltzer

triangular jaw, straight shaft, 14 cm working length,

various sizes (mm)

WT502300 Punch forceps, acc. to Meltzer,

with triangular basket, size 6.0 x 140

WT502301 Punch forceps, acc. to Meltzer,

with triangular basket, size 7.0 x 140

WT502302 Punch forceps, acc. to Meltzer,

with triangular basket, size 8.0 x 140

WT502303 Punch forceps, acc. to Meltzer,

with triangular basket, size 10.0 x 140

Punch forceps, acc. to Meltzer

straight,

14 cm working length,

various sizes (mm)

WT502311 Punch forceps, acc. to Meltzer,

with round basket, size 7.0 x 140

WT502312 Punch forceps, acc. to Meltzer,

with round basket, size 8.0 x 140







Adenoid Forceps

Your Vision, Our Future



EXPLORENT

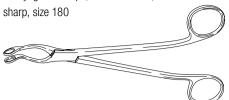
- Sharp jaws forceps
- Special shaped

Pharyngeal forceps

Pharyngeal forceps, acc. to Juracz

slender type, sharp, 18 cm total length

WT501900 Pharyngeal forceps, acc. to Juracz,



Adenoid forceps, acc. to St Claire-Thomson

sharp, 19 cm total length

 $\label{eq:wt502000} \text{WT502000} \quad \text{Adenoid forceps, acc. to St Claire-Thomson,}$





Adenoid Curettes

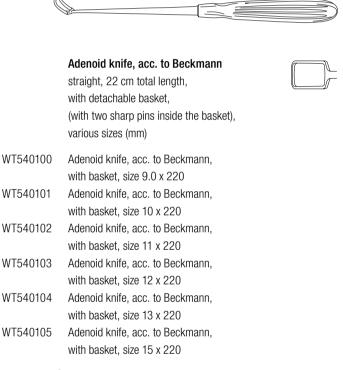
Your Vision, Our Future



EXPLORENT

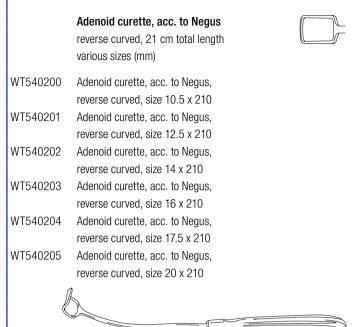
- Models for infants, children and adults
- Models with and without basket

Adenoid curette, acc. to Beckmann Adenoid curette, acc. to Beckmann straight, 22 cm total length, various sizes (mm) WT540000 Adenoid curette, acc. to Beckmann, straight, size 10.5 x 220 WT540001 Adenoid curette, acc. to Beckmann, straight, size 12.5 x 220 WT540002 Adenoid curette, acc. to Beckmann, straight, size 14 x 220 WT540003 Adenoid curette, acc. to Beckmann, straight, size 16 x 220 WT540004 Adenoid curette, acc. to Beckmann, straight, size 17.5 x 220 WT540005 Adenoid curette, acc. to Beckmann, straight, size 205 x 220



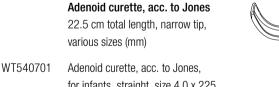


Adenoid curette, acc. to Negus



Adenoid curette, acc. to Barnhill 21.5 cm total length, various sizes (mm) WT540400 Adenoid curette, acc. to Barnhill, size 11 x 215 WT540401 Adenoid curette, acc. to Barnhill, size 12 x 215 WT540402 Adenoid curette, acc. to Barnhill, size 15 x 215 WT540403 Adenoid curette, acc. to Barnhill, size 17 x 215 WT540404 Adenoid curette, acc. to Barnhill, size 20 x 215

Adenoid curette, acc. to Jones



w1540701 Adenoid curette, acc. to Jones, for infants, straight, size 4.0 x 225 WT540702 Adenoid curette, acc. to Jones,

for children, straight, size 6.0 x 225

WT540703 Adenoid curette, acc. to Jones, for adults, curved, size 8.0 x 225





Adenoid Curettes cont.

Your Vision, Our Future

Adenoid curette, acc. to Vogel

Adenoid curette, acc. to Vogel

21.5 cm total length, infant size, 7 mm

WT540800 Adenoid curette, acc. to Vogel,

for infants, curved, size 7.0 x 215



Adenoid curette, acc. to Middleton

Adenoid curette, acc. to Middleton

22.5 cm total length, long narrow tip, size 7 mm

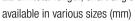
WT540850 Adenoid curette, acc. to Middleton, size 7.0 x 225



Adenoid curette, acc. to Stubbs

Adenoid curette, acc. to Stubbs

22 cm total length, shaft angled,



WT540900 Adenoid curette, acc. to Stubbs, curved, size 11 x 225 WT540901 Adenoid curette, acc. to Stubbs, curved, size 14 x 225 WT540902 Adenoid curette, acc. to Stubbs, curved, size 16 x 225

WT540903 Adenoid curette, acc. to Stubbs, curved, size 18 x 225





Adenotomes

Your Vision, Our Future



EXPLORENT

Simplified model, easy detachable

Adenotome, acc. to La Force

Adenotome, acc. to La Force

simplified model, easy detachable, various sizes (mm), 23 cm total length



WT540501 Adenotome, acc. to La Force,

simplified model, size 14 x 230

WT540502 Adenotome, acc. to La Force,

simplified model, size 11.5 x 230

WT540503 Adenotome, acc. to La Force,

simplified model, size 8.5 x 230



Blade

spare for adenotomes, various widths (mm)



WT540511 Blade, for Adenotomes WT540501 and WT540601 WT540512 Blade, for Adenotomes WT540502 and WT540602 WT540513 Blade, for Adenotomes WT540503 and WT540603

OLYMPUS

Retractors

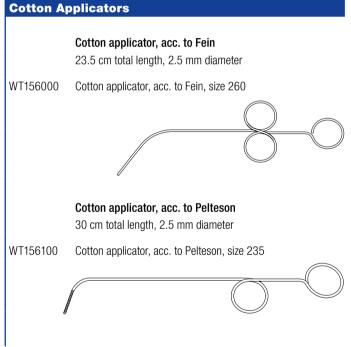
Your Vision, Our Future

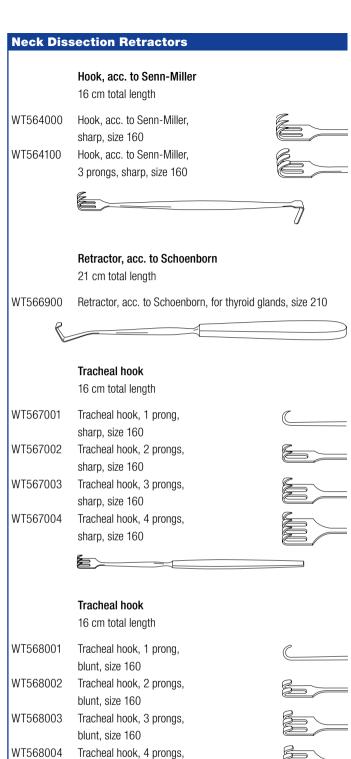


- Hook for arch palate
- Retractors for pillar and uvula
- Retractors for thymus and trachea
- Single- and double-ended models with blunt and sharpprongs

EXPLORENT

Retractor, acc. to Nager upcurved, width 15 mm, 21 cm total length WT543000 Retractor, acc. to Nager, for soft palate, size 15 x 210 Retractor, acc. to Hofer width max. 25 mm, 23 cm total length WT543500 Retractor, acc. to Hofer, for soft palate, size 25 x 230





blunt, size 160



Epipharynx Instrument Set



EXPLORENT

■ Set for precise adenoidectomy under vision

Mirrors

Laryngeal mirror

stainless steel, autoclavable,

with fixed handle,

19 cm total length, various diameter sizes (mm)

WT153906 Mirror, with handle, size 22 WT153907 Mirror, with handle, size 24

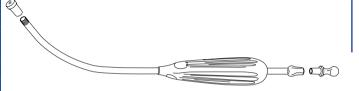


Suction Tubes and Curettes

Suction tube, acc. to Yankauer

27 cm total length, detachable tip, 19.5 cm working length, 6 mm outer diameter, 4.5 mm inner diameter

WT534000 Suction tube, acc. to Yankauer, detachable tip, size 270



Adenoid curette, acc. to Negus

21 cm total length, reverse curved,

various sizes (mm)

WT540200 Adenoid curette, acc. to Negus,

reverse curved, size 10.5 x 210

WT540201 Adenoid curette, acc. to Negus,

reverse curved, size 12.5 x 210

WT540202 Adenoid curette, acc. to Negus,

reverse curved, size 14 x 210

WT540203 Adenoid curette, acc. to Negus,

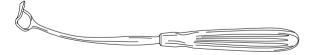
reverse curved, size 16 x 210

WT540204 Adenoid curette, acc. to Negus,

reverse curved, size 17.5 x 210

WT540205 Adenoid curette, acc. to Negus,

reverse curved, size 20 x 210

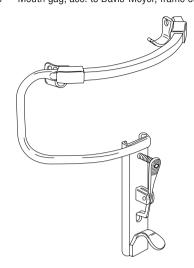


Mouth gag, acc. to Davis-Meyer

Mouth gag, acc. to Davis-Meyer

right frame, for tongue depressors WT525001-WT528503, 15 cm total length

WT528400 Mouth gag, acc. to Davis-Meyer, frame only, right



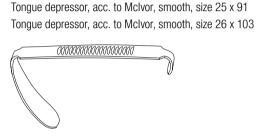


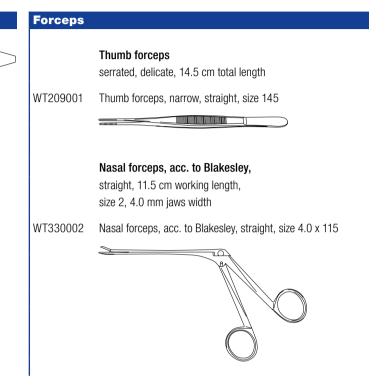
WT525003

Epipharynx Instrument Set

(cont.)

Tongue depressor, acc. to McIvor Tongue depressor, acc. to McIvor smooth, for frame 525000, various widths (mm) and lengths (mm) WT525001 WT525002 Tongue depressor, acc. to McIvor, smooth, size 23 x 70 Tongue depressor, acc. to McIvor, smooth, size 25 x 91







Tongue Depressors



- Models with flat light handle and solid handle
- Models for children and adults
- Straight, s-shaped and angled models

Tongue depressor, acc. to Brünings

Tongue depressor, acc. to Brünings

double-ended, width 18/14 mm, stainless steel, 19 cm total length

WT151000 Tongue depressor, acc. to Brünings, size 18 x 14 190



Tongue depressor, acc. to Frenzel

Tongue depressor, acc. to Frenzel

double-ended, width 12/23 mm, stainless steel, 17 cm total length

WT151100 Tongue depressor, acc. to Frenzel, size 12 x 23 170



Tongue depressor, Explorent type

Tongue depressor, Explorent type

double-ended, width 23 mm, stainless steel, 17 cm total length

WT152000 Tongue depressor, Explorent type,

S-shaped, size 23 x 170



Tongue depressor, acc. to Doyen

double-ended, stainless steel,

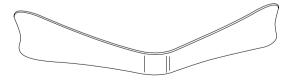
total length (mm), widths 24 mm and 30 mm

WT152100 Tongue depressor, acc. to Doyen,

for children, size 24 x 30 130

WT152200 Tongue depressor, acc. to Doyen,

for adults, size 30 x 34 160

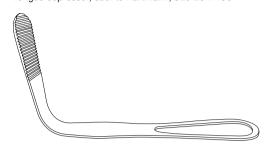


Tongue depressor, acc. to Hartmann

Tongue depressor, acc. to Hartmann

width 25 mm, stainless steel, 15 cm blade length

WT152500 Tongue depressor, acc. to Hartmann, size 25 x 150

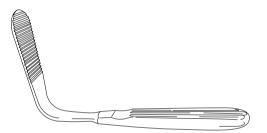


Tongue depressor, acc. to Tobold

Tongue depressor, acc. to Tobold

width 25 mm, stainless steel, solid, 14.5 cm total length, 8.8 cm blade length

WT152600 Tongue depressor, acc. to Tobold, size 25 x 145



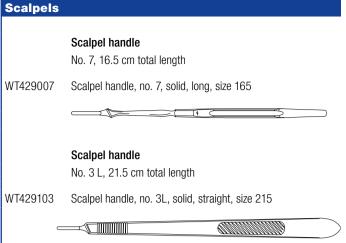


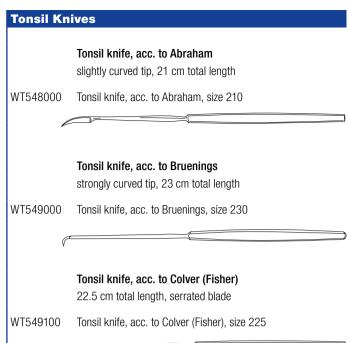
Scalpels and Knives

for Tonsillectomy



- Scalpels: with long handles, sterile scalpel blades
- Tonsil knives: with curved blades, knife and dissector model

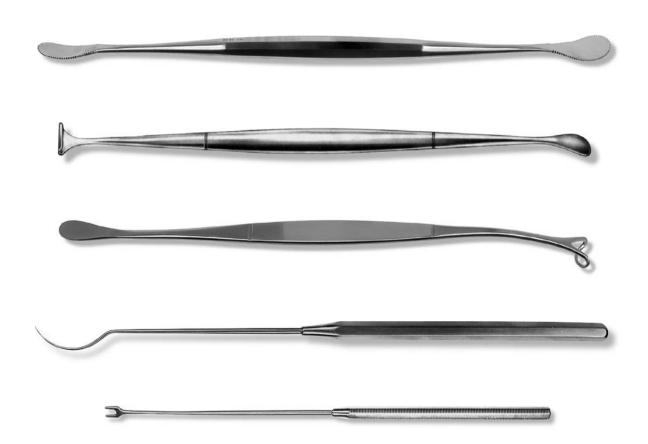




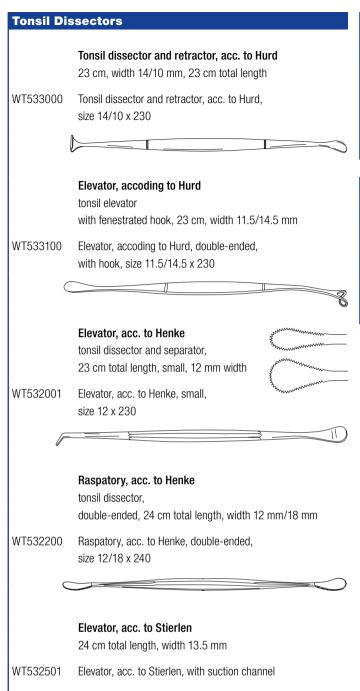


Tonsil Dissection

Your Vision, Our Future



- Double-ended with dissector and separator/retractor
- Models with serrated dissector-blades
- Models with suction dissector
- Curved tonsil needle
- Fork shaped and blunt knot tier



Tonsil needle, acc. to Nager

Tonsil needle, acc. to Nager 24 cm total length, curved

WT546500 Tonsil needle, acc. to Nager, for suture, size 240

Knot pusher

Knot pusher

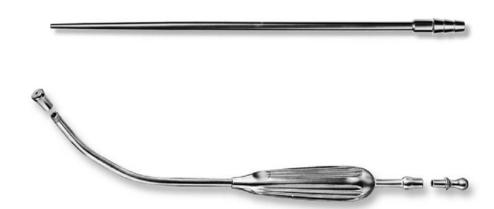
fork shaped, blunt, 20.5 cm total length

WT547100 Knot pusher, blunt, size 205

OLYMPUS

Your Vision, Our Future

Suction Tubes



- Conical or cylindrical suction tubes
- With ball end and removable tip
- Luer cone connector

Suction Tubes Suction tube, acc. to Yankauer with tip and Luer connector, 19.5 cm working length, detachable tip, 6 mm outer diameter, 4.5 mm inner diameter, 27 cm total length WT534000 Suction tube, acc. to Yankauer, detachable tip, size 270



Tonsil Forceps

Your Vision, Our Future



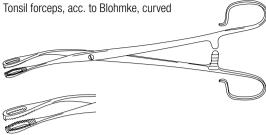
- Straight and curved with slender and very delicate jaws
- Tweezers type models

Tonsil Forceps with Ratchet

Tonsil forceps, acc. to Blohmke

curved, 21 cm total length

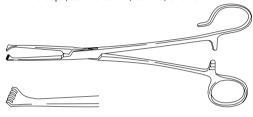
WT535000



Tonsil forceps, acc. to Colver

19 cm total length

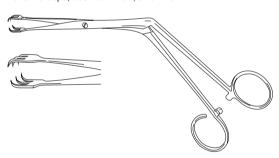
WT535500 Tonsil forceps, acc. to Colver, straight, size 190 WT535501 Tonsil forceps, acc. to Colver, curved, size 190



Tonsil forceps, acc. to Tivnen

3 x 3 teeth, 8 mm width, 21 cm total length

WT536100 Tonsil forceps, acc. to Tivnen, size 210



Tonsil forceps, acc. to White

various sizes (cm), curved, 7 mm, serrated tips

WT537018 Tonsil forceps, acc. to White, curved, size 180 WT537023 Tonsil forceps, acc. to White, curved, size 240

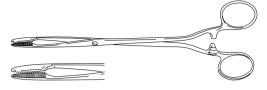


Tonsil Forceps with Ratchet (cont.)

Dressing forceps

curved, with ratchet, 20 cm total length

WT549500 Dressing forceps, with ratchet, curved up, size 200



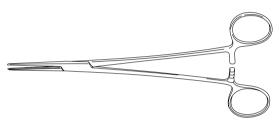
Tonsil forceps, acc. to Heiss

slender, straight, length 21 cm total length

WT550000 Tonsil forceps, acc. to Heiss, straight, size 210

WT550100 Tonsil forceps, acc. to Heiss,

slightly curved, size 210



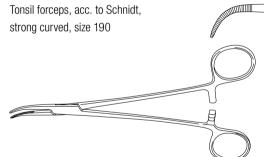
Tonsil forceps, acc. to Schnidt

slender, 19 cm total length

WT551000 Tonsil forceps, acc. to Schnidt,

slightly curved, size 190

WT551100

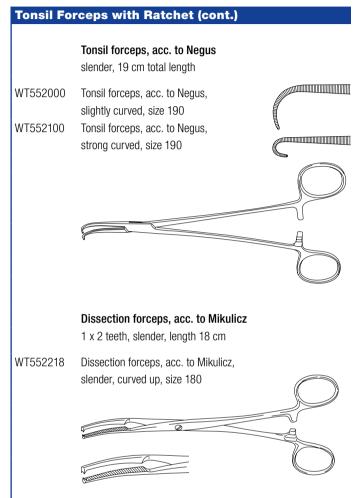


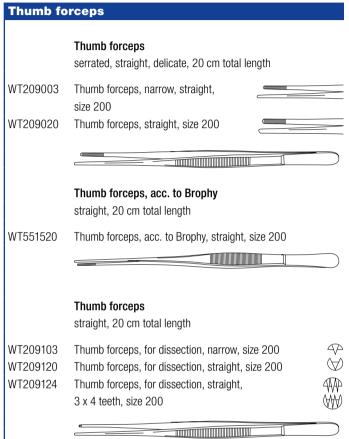


Your Vision, Our Future

Tonsil Forceps

(cont.)





Scissors



Your Vision, Our Future



- With tungsten carbide cutting edges for extremely high durability
- Rhombic blade models
- Wire cutter with serrated blades
- Sharp and ball end tips for salivary duct

Scissors

Tonsil scissors, acc. to Lilly

curved, 20 cm total length

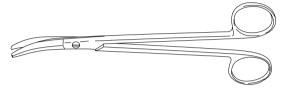
WT541400 Tonsil scissors, acc. to Lilly, curved up, size 200



Tonsil scissors, acc. to Boettcher

curved, 19 cm total length

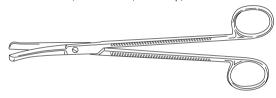
WT541500 Tonsil scissors, acc. to Boettcher, curved up, size 190



Tonsil scissors, acc. to Good

curved, 19 cm total length

WT541800 Tonsil scissors, acc. to Good, curved up, size 190



Dissection scissors, acc. to Metzenbaum

curved,

various sizes (mm)

WT542018 Dissection scissors, acc. to Metzenbaum,

curved up, size 180

WT542020 Dissection scissors, acc. to Metzenbaum,

curved up, size 205

WT542218 Dissection scissors, acc. to Metzenbaum,

with tungsten carbide, curved up, size 180



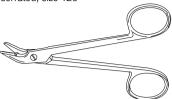
Scissors (cont.)

Wire cutting scissors

saw edge, 12 cm total length, standard blades

WT277901 Wire cutting scissors, universal,

serrated, size 120



Scissors, acc. to Perwitschky

for salivary duct, 10 cm total length

WT543010 Scissors, acc. to Perwitschky,

for salivary duct, size 100

WT543011 Scissors, acc. to Perwitschky,

sharp/sharp, for salivary duct,

size 100



OLYMPUS

Tonsil Snares

Your Vision, Our Future



- Different types of tonsil snares
- Snare wires formed and closed
- Snare wires open and coils

Snares

Snare, acc. to Bruenings

for closed tonsil wire, 29 cm total length

WT546000 Snare, acc. to Bruenings, size 28



Snare, acc. to Eves

with Bruenings-tip, 29 cm total length, for closed and open tonsil wire loops,

WT546100 Snare, acc. to Eves,

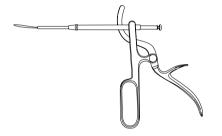
guide tube acc. to Bruenings, size 29



Snare, acc. to Tyding

with straight tip, for open tonsil wire, detachable

WT546300 Snare, acc. to Tyding, guide tube, straight, size 270



Snare Wires

Wire loop

stainless steel, closed,

0.4 mm Ø, 50 mm length, 100 pcs.

WT546200 Wire loop, closed, 100 pcs., size 0.4 x 50



Wire (not shown)

open, with bended ends, 0.3 mm Ø, 12 pcs., cut and formed, standard size, 10 cm length

WT311000 Wire, for nasal snare, size 0.3 x 100, 12 pcs.

Wire (not shown)

open, with bended ends, 0.3 mm Ø, 100 pcs.

WT311103 Wire, for nasal snare, size 0.3 x 100, 100 pcs.

Wire (not shown)

0.4 mm Ø, coil of 10 m

WT311100 Wire, for nasal snare, size 0.4, coil



Salivary Duct Instruments



- Sialography cannulas with very thin diameter and Luer-lock connectors
- Dilators for infants and very delicate models, different sizes
- Probes for salivary and lacrimal duct, silver plated, double- ended models, extra delicate silver model and protection tube
- Scissors with ball end or pointed tips

Scissors, acc. to Perwitschky for salivary duct, 10 cm total length WT543010 Scissors, acc. to Perwitschky, for salivary duct, size 100 WT543011 Scissors, acc. to Perwitschky, sharp/sharp, for salivary duct, size 100

Dilator, acc. to Ruedemann

Dilator, acc. to Ruedemann

for salivary duct, for infants, tip 0.5 mm, 8 cm total length

WT543300 Dilator, acc. to Ruedemann, for salivary duct,

for children, size 0.5 x 80

Probes

WT543408

Probe, acc. to Bowman

silver plated, total length 13 cm

WT543430 Probe, acc. to Bowman,

cylindrical, silver plated, size 000/0000

WT543400 Probe, acc. to Bowman,

cylindrical, silver plated, size 00/0

WT543401 Probe, acc. to Bowman,

cylindrical, silver plated, size 0/1

WT543402 Probe, acc. to Bowman,

cylindrical, silver plated, size 1/2

WT543404 Probe, acc. to Bowman,

cylindrical, silver plated, size 3/4

WT543406 Probe, acc. to Bowman,

cylindrical, silver plated, size 5/6

Probe, acc. to Bowman,

cylindrical, silver plated, size 7/8



Probe, acc. to Seiffert

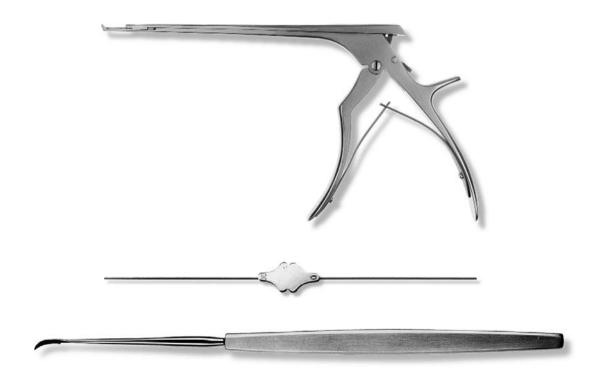
extra delicate, silver, 18 cm total length

WT543518 Probe, acc. to Seiffert, silver, size 180



Lacrimal Duct Instruments

Basic Set



- Lacrimal duct basic set, selection of recommended instruments
- Complementary sets for "Septum" and "Paranasal Sinuses"

Basic Set

Nasal speculum, acc. to Hartmann

14 cm total length, 34 mm blade length

WT143001 Nasal speculum, acc. to Hartmann,

for adults, size 33.5 x 135



Nasal speculum, acc. to Killian-Struycken

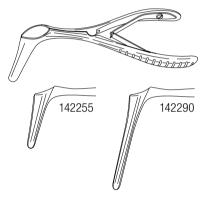
14 cm total length, various blade length (mm)

WT142255 Nasal speculum, acc. to Killian-Struycken,

size 55 x 140

WT142290 Nasal speculum, acc. to Killian-Struycken,

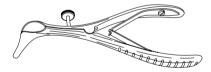
size 90 x 140



Nasal speculum, acc. to Cottle

13,5 cm total length, with set screw, 55 mm blade length

WT400002 Nasal speculum, acc. to Cottle, size 50 x 135



Elevator, acc. to Freer

20 cm, double-ended, 20 cm total length, USA model, sharp/blunt, 4.5 mm width

WT315000 Elevator, acc. to Freer,

double-ended, american type, size 200



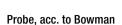
Basic Set (cont.)

Sickle knife

pointed, 19 cm total length,

double cutting

WT518301 Sickle knife, pointed, size 190



silver plated,

total length 13 cm

WT543430 Probe, acc. to Bowman, cylindrical,

silver plated, size 000/0000

WT543400 Probe, acc. to Bowman, cylindrical,

silver plated, size 00/0

WT543402 Probe, acc. to Bowman, cylindrical,

silver plated, size 1/2

WT543404 Probe, acc. to Bowman, cylindrical,

silver plated, size 3/4



Punch forceps, acc. to Moriyama

through-cutting, 4.5 mm jaw width,

10.5 cm working length

WT326810 Punch forceps, acc. to Moriyama, through-cutting,

straight, size 105

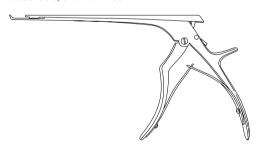
Punch forceps, acc. to Kerrison

bite 2 mm, 40° upbiting,

18 cm working length, detachable

WT512922 Punch forceps, acc. to Kerrison, 40 cutting upward,

detachable, size 2.0 x 180





Lacrimal Duct Instruments

Basic Set (cont.)

Basic Set (cont.)

Nasal forceps, acc. to Blakesley

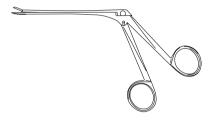
4.0 mm jaws width, 11.5 cm working length

WT330002 Nasal forceps, acc. to Blakesley,

straight, size 4.0 x 115

WT330102 Nasal forceps, acc. to Blakesley,

curved up 45, size 4.0 x 115



Dilator, acc. to Ruedemann

for infants, tip 0.5 mm, 8 cm total length

WT543300 Dilator, acc. to Ruedemann, for salivary duct,

for children, size 0.5 x 80

Suction tube

angled, Luer-lock, $10.5\ cm$ working length,

various diameter sizes (mm)

WT136530 Suction tube, curved, with Luer conus,

size 3.0 x 105

WT136540 Suction tube, curved, with Luer conus,

size 4.0 x 105

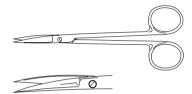


Complementary Set "Septum"

Scissors, acc. to Joseph

14 cm total length, curved

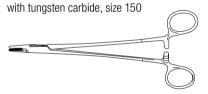
WT276614 Scissors, acc. to Joseph, curved up, size 140



Needle holder, acc. to Crile-Wood

straight, 15 cm total length, tungsten carbide

WT213015 Needle holder, acc. to Crile-Wood,



Thumb forceps

straight, serrated, 14.5 cm total length

WT209014 Thumb forceps, straight, size 145



Thumb forceps

1 x 2 teeth, straight, 14.5 cm total length

WT209114 Thumb forceps, for dissection, straight, size 145



Thumb forceps, acc. to Lucae

bayonet, serrated, 16 cm total length, slender

WT132316 Thumb forceps, acc. to Lucae, bayonet shaped, size 160



Complementary Set "Septum" (cont.)

Nasal scissors, acc. to Heymann

smooth blades, straight, 9.5 cm working length

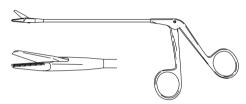
WT326000 Nasal scissors, acc. to Heymann, standard, size 95



Nasal scissors

serrated blades, straight, 13 cm working length

WT326200 Nasal scissors, serrated, straight, size 130



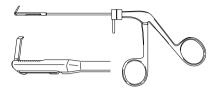
Complementary Set "Paranasal Sinuses"

Punch forceps

finger post facilitates 360° rotation, 10 cm working length, adult size: 2.5 mm cutting width

addit Size. 2.3 min cutting width

WT335025 Punch forceps, rotatable, backward cutting, size 2.5 x 100



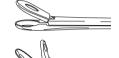
Nasal forceps, acc. to Draf

very delicate, 2.4 mm width, straight, 1 6 cm working length

WT338416 Nasal forceps, acc. to Draf,

straight, size 2.4 x 160 WT338516 Nasal forceps, acc. to Draf,

curved up, size 2.4 x 160





Cannula, acc. to Eicken

short curved, 14.5 cm working length, various diameters (mm)

WT149612 Cannula, acc. to Eicken, with Luer-lock,

short curved, size 2.5 x 145

WT149613 Cannula, acc. to Eicken, with Luer-lock,

short curved, size 3 x 145



Cannula, acc. to Eicken

long curved,

various diameters (mm)

WT149602 Cannula, acc. to Eicken, with Luer-lock,

long curved, size 2.5 x 145

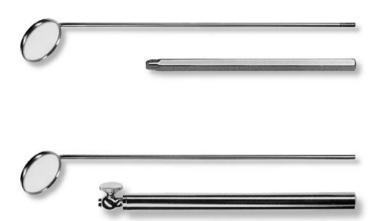
WT149603 Cannula, acc. to Eicken, with Luer-lock,

long curved, size 3 x 145





Laryngeal Mirrors



- Mirrors with fixed handle
- Detachable models with separate handles
- Different sizes of mirrors

Laryngeal Mirrors with Unscrewable Handle

Mirror

stainless steel, autoclavable,

shaft with thread, for handle WT153700,

various diameters (mm), 12.5 cm total length

WT153620 Mirror, with thread, without handle, size 8 WT153600 Mirror, with thread, without handle, size 10

WT153601 Mirror, with thread, without handle, size 12

WT153602

Mirror, with thread, without handle, size 14 WT153603 Mirror, with thread, without handle, size 16

WT153604 Mirror, with thread, without handle, size 18

WT153605 Mirror, with thread, without handle, size 20

WT153606 Mirror, with thread, without handle, size 22

WT153607 Mirror, with thread, without handle, size 24

WT153608 Mirror, with thread, without handle, size 26

WT153609 Mirror, with thread, without handle, size 28

WT153610 Mirror, with thread, without handle, size 30



Handle.

for WT153600 - WT153620, 7.5 cm length

WT153700 Handle, hexagonal, for mirror with thread, size 75



Laryngeal Mirrors with Fixed Handle

Mirror

stainless steel, autoclavable,

with fixed handle, 18 cm total length,

various diameters (mm)

WT153920 Mirror, with handle, size 8

WT153900 Mirror, with handle, size 10

WT153901 Mirror, with handle, size 12

WT153902 Mirror, with handle, size 14

WT153903 Mirror, with handle, size 16

WT153904 Mirror, with handle, size 18

WT153905 Mirror, with handle, size 20

WT153906 Mirror, with handle, size 22

WT153907 Mirror, with handle, size 24

WT153908 Mirror, with handle, size 26

WT153909 Mirror, with handle, size 28

WT153910 Mirror, with handle, size 30



Standard Laryngeal Mirrors

Mirror

stainless steel, autoclavable,

shaft without thread, 12.5 cm total length,

various diameters (mm)

WT154020 Mirror, without thread, without handle, size 8

WT154000 Mirror, without thread, without handle, size 10

WT154001 Mirror, without thread, without handle, size 12

WT154002 Mirror, without thread, without handle, size 14

WT154003 Mirror, without thread, without handle, size 16

WT154004 Mirror, without thread, without handle, size 18

WT154005 Mirror, without thread, without handle, size 20

WT154006 Mirror, without thread, without handle, size 22

WT154007 Mirror, without thread, without handle, size 24

WT154008 Mirror, without thread, without handle, size 26

WT154009 Mirror, without thread, without handle, size 28

WT154010 Mirror, without thread, without handle, size 30



Handle

WT154100

for laryngeal mirrors without thread,

with set screw, 10.5 cm total length



Handle, for Mirror without thread, size 110



Laryngeal Forceps

Your Vision, Our Future



- Standard laryngeal forceps:Double action jaws, open vertically or horizontally
- Laryngeal forceps with exchangeable jaws:
 Universal handle, extension cannula and selection of jaws
- Alligator forceps with serrated jaws for removing of foreign bodies
- Round and oval cupped jaws

Laryngeal Forceps



Laryngeal forceps

tube shaft,

with double-action jaws,

oval cupped spoon, 19 cm working length

WT157201 Laryngeal forceps, for polyps,

oval spoons, vertical opening, size 190

WT157202 Laryngeal forceps, for polyps,

oval spoons, horizontal opening, size 190

Laryngeal forceps

tube shaft,

with double-action jaws,

for foreign bodies, serrated, 19 cm working length

WT157203 Laryngeal forceps, alligator type,

for foreign bodies, vertical opening, size 190

WT157204 Laryngeal forceps, alligator type,

for foreign bodies, horizontal opening, size19

Laryngeal forceps

tube shaft,

with round cupped jaws 4 mm Ø,

17 cm working length

WT157400 Laryngeal forceps, for biopsy,

with cupped jaws, straight, size 4 x 17

WT157401 Laryngeal forceps, for biopsy,

with cupped jaws, upcurved, size 4 x 17 $\,$

WT157402 Laryngeal forceps, for biopsy,

with cupped jaws, curved right, size 4 x 17

WT157403 Laryngeal forceps, for biopsy,

with cupped jaws, curved left, size 4 x 17



Tracheal Dilators

Your Vision, Our Future



EXPLORENT

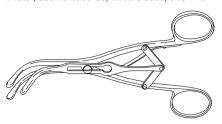
Twin-bladed and three-bladed models

Dilator

Dilator, acc. to Laborde

three-bladed, 14 cm total length, 3.5 cm opening

WT563000 Dilator, acc. to Laborde, three blades, size 140



Dilator, acc. to Trousseau,

twin-bladed, 14 cm total length

WT563100 Dilator, acc. to Trousseau, two blades, size 140

