

EXPLORENT SURGICAL INSTRUMENTS

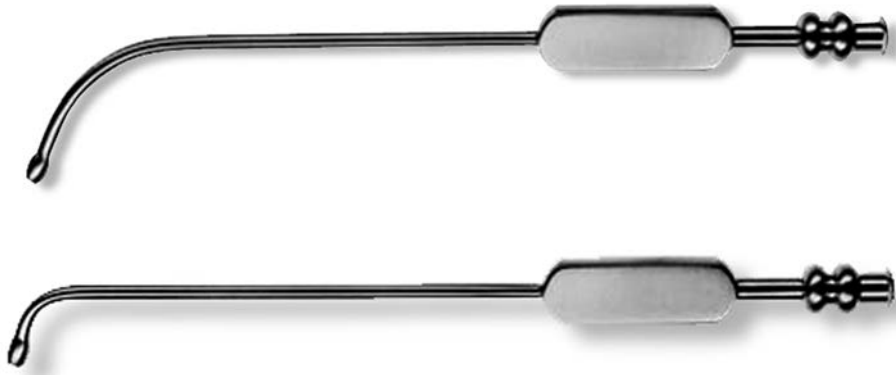
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MANUFACTURER

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DISTRIBUTOR

Olympus Surgical Technologies Europe
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22045 Hamburg, Germany



- Long and short curved models
- Malleable versions
- Variety of diameter

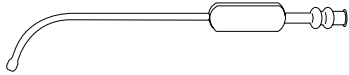
EXPLORENT

V. Eicken Antrum Irrigation Cannulas

Cannula, acc. to Eicken

long curved,
14.5 cm total length, various outer diameter sizes (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
- WT149604 Cannula, acc to Eicken, with Luer-Lock,
long curved, size 4 x 145



Cannula, acc. to Eicken

short curved,
14.5 cm total length, various outer diameter sizes (mm)

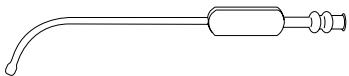
- WT149612 Cannula, acc. to Eicken, with Luer-Lock,
short curved, size 2.5 x 145
- WT149613 Cannula, acc. to Eicken with Luer-Lock,
short curved, size 3 x 145
- WT149614 Cannula, acc. to Eicken with Luer-Lock,
short curved, size 4 x 145



Cannula, acc. to Eicken

long curved, malleable,
14.5 cm total length, various outer diameter sizes (mm)

- WT149702 Cannula, acc. to Eicken, with Luer-Lock,
long curved, malleable, size 2.5 x 145
- WT149703 Cannula, acc. to Eicken, with Luer-Lock,
long curved, malleable, size 3 x 145
- WT149704 Cannula, acc. to Eicken, with Luer-Lock,
long curved, malleable, size 4 x 145





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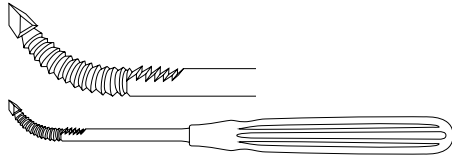
- Models with blunt tip and trocar tip
- Frontal sinus rasps, strong and slender pattern

Antrum and Frontal Sinus Rasps

Rasp, vienna type

curved with trocar tip,
18 cm total length, diameter size 6 mm

WT508101 Rasp, Vienna type, with trocar tip, size 6.0 x 180



Rasp, acc. to Wigand

curved, 2.8/ 2.3 mm width, backward cutting,
21 cm total length

WT518110 Rasp, acc to Wigand, strong

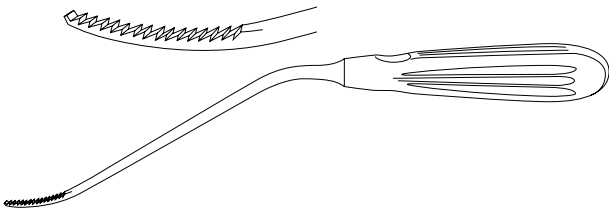
WT518111 Rasp, acc to Wigand, slender

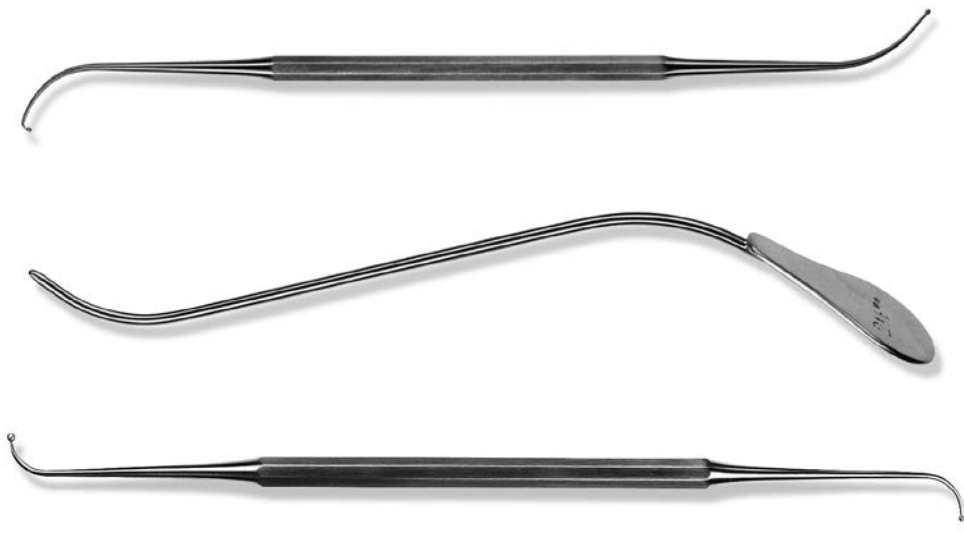


Rasp, acc. to Watson-Williams

blunt, 3.7 mm width, backward cutting,
23 cm total length

WT508500 Rasp, acc. to Watson-Williams,
size 230





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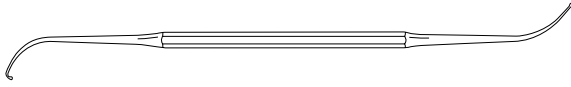
- S-shaped models
- Double-ended models

Frontal Sinus Ostium Seeker

Probe

double-ended, curved,
total length 21 cm, ball size 1.3 mm

WT518725 Probe, double-ended, curved, size 210



Ritter-Halle Frontal Sinus Bougie

Dilator, acc. to Ritter-Halle

14.5 cm total length, various diameters (mm)

WT507025 Dilator, acc. to Ritter-Halle, size 2.5 x 145

WT507030 Dilator, acc. to Ritter-Halle, size 3.0 x 145

WT507040 Dilator, acc. to Ritter-Halle, size 4.0 x 145

WT507050 Dilator, acc. to Ritter-Halle, size 5.0 x 145



Maxillary Sinus Ostium Seeker

Probe

double ended, ball-shaped ends,
1,2 mm ball size, 2 mm diameter,
19 cm total length

WT518619 Probe, double-ended, ball-shaped ends, size 1.2 x 2.0 190





- Antrum trocar needle, with different diameters
- Double-ended elevators
 - Micro elevators curved and angled
 - Suction elevator
- Round fontanelle knife for paranasal sinus surgery
- Sickle knives:
 - Straight and bayonet shaped shaft
 - With blunt and pointed tip
 - Curved to left and curved to right

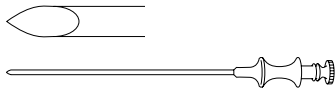
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Lichtwitz Antrum Trocar Needles

Trocar, acc. to Lichtwitz

Essentially facilitate duraplasty during endonasal surgery.
10 cm working length, various outer diameter sizes (mm)

- WT149315 Trocar, acc. to Lichtwitz, size 1.5 x 100
WT149318 Trocar, acc. to Lichtwitz, size 1.8 x 100
WT149320 Trocar, acc. to Lichtwitz, size 2.0 x 100

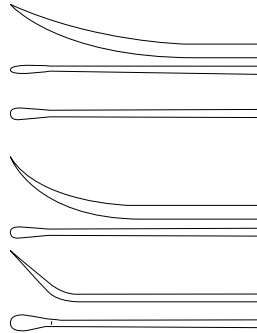


Draf Micro Elevators

Raspatory, acc. to Draf

sharp, 25 cm length, various widths (mm),
15 cm working length

- WT339001 Raspatory, acc. to Draf, micro, slightly curved, size 1.0 x 250
WT339002 Raspatory, acc. to Draf, micro, slightly curved, size 3.0 x 250
WT339003 Raspatory, acc. to Draf, micro, strongly curved size 3.0 x 250
WT339004 Raspatory, acc. to Draf, micro, curved size 4.0 x 250

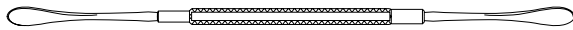


Freer Elevator

Elevator, acc. to Freer

sharp/blunt, 4.5 mm width,
20 cm total length

- WT315000 Elevator, acc. to Freer, double-ended, american type, size 200



Gorney Elevator

Elevator, acc. to Gorney

19 cm total length, 3 mm tip

- WT405800 Elevator, acc. to Gorney, with suction channel size 3.0 x 190

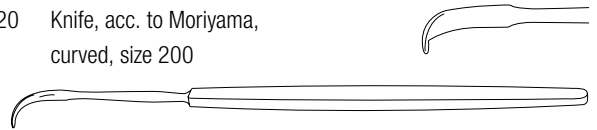


Moriyama Fontanelle Knife

Knife, acc. to Moriyama

round tip, curved,
20 cm total length, 6 mm width

- WT326820 Knife, acc. to Moriyama, curved, size 200

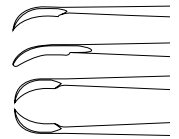


Sickle Knives

Sickle knife

double cutting, various tips,
19 cm total length

- WT518301 Sickle knife, pointed, size 190
WT518302 Sickle knife, blunt, size 190
WT518303 Sickle knife, blunt, curved left, size 190
WT518304 Sickle knife, blunt, curved right, size 190



Sickle knife, acc. to Plester

16,5 total length, 5 mm blade

- WT253600 Sickle knife, acc. to Plester, straight, size 165

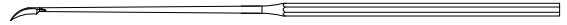


Draf Knives

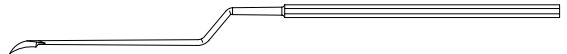
Sickle knife, acc. to Draf

19 cm total length, 10 mm blade

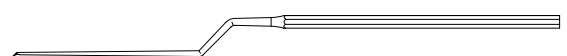
- WT339101 Sickle knife, acc. to Draf, straight, size 190



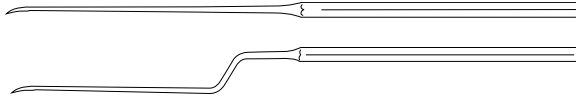
- WT339102 Sickle knife, acc. to Draf, bayonet shaped size 190



- WT339302 Round knife, acc. to Draf, bayonet shaped, size 2.0 x 190

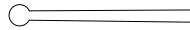


Draf Knives



Round knife, acc. to Draf

19 cm length, various diameters (mm)



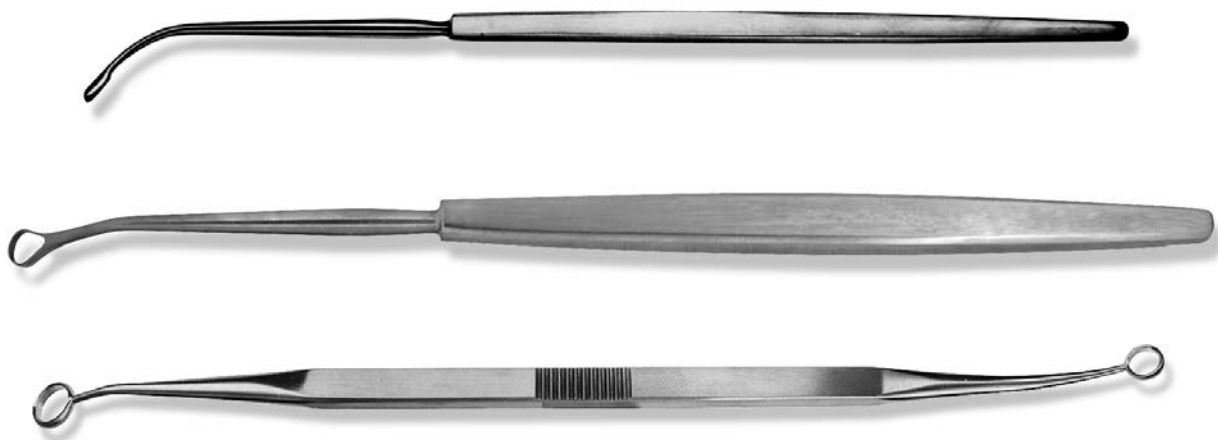
- WT339201 Round knife, acc. to Draf, angled, straight handle, size 1.5 x 190
- WT339202 Round knife, acc. to Draf, bayonet shaped, size 1.5 x 190
- WT339301 Round knife, acc. to Draf, straight handle, size 2.0 x 190
- WT339302 Round knife, acc. to Draf, bayonet shaped, size 2.0 x 190

Incision knife, acc. to Draf

19 cm length



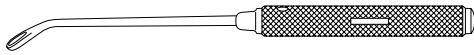
- WT339401 Incision knife, acc. to Draf, straight, size 190
- WT339402 Incision knife, acc. to Draf, bayonet shaped, size 190



- Antrum, frontal sinus curettes
- Round, oval and oblong models
- Double-ended, malleable models

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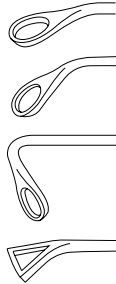
Coakley Antrum Curettes



Curette, acc. to Coakley

17 cm total length, 7,5 mm width

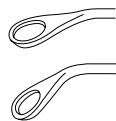
- WT503001 Curette, acc. to Coakley, oval, slightly curved, size 7.5 x 170
- WT503002 Curette, acc. to Coakley, oval, strong curved, size 7.5 x 170
- WT503003 Curette, acc. to Coakley, oval, retrograde curved, size 7.5 x 170
- WT503006 Curette, acc. to Coakley, triangular, strong curved, size 7.5 x 170



Curette, acc. to Coakley

17 cm total length, 6 mm width

- WT503004 Curette, acc. to Coakley, oval, slightly curved, size 6.0 x 170
- WT503005 Curette, acc. to Coakley, oval, strong curved, size 6.0 x 170

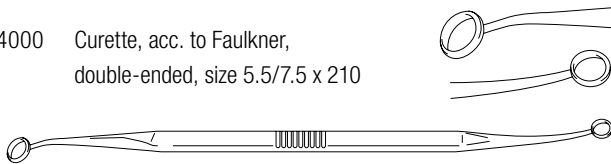


Faulkner Antrum Curette

Curette, acc. to Faulkner

double ended, 21 cm total length, 5.5 and 7.5 mm inner diameter

- WT504000 Curette, acc. to Faulkner, double-ended, size 5.5/7.5 x 210

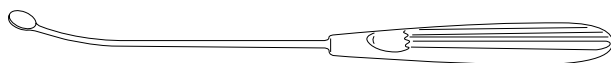


Halle Antrum Curette

Curette, acc. to Halle

malleable, 21 cm total length, various oval sizes (length, width, mm)

- WT506001 Curette, acc. to Halle, malleable, size 8.0 x 5.5 210
- WT506002 Curette, acc. to Halle, malleable, size 9.0 x 6.0 210
- WT506003 Curette, acc. to Halle, malleable, size 10 x 7.0 210

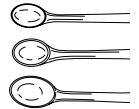


Antrum Curettes

Curette

slightly curved, various oval sizes (mm), 19 cm total length

- WT518001 Curette, oval, size 7.0 x 190
- WT518002 Curette, oval, size 8.0 x 190
- WT518003 Curette, oval, size 9.0 x 190



Curette

19 cm total length, diameter size (mm)

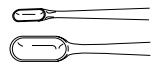
- WT518101 Curette, round, size 5.0 x 190



Curette

19 cm total length, various oval sizes (mm)

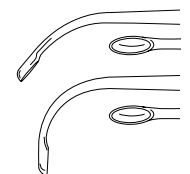
- WT518102 Curette, oval, size 6.0 x 3.0 190
- WT518103 Curette, oval, size 9.0 x 4.0 190



Curette

oval size 3 mm, 55°/ 90° curved, 19 cm total length

- WT518104 Curette, oval, small curved 55, size 3.0 x 190
- WT518105 Curette, oval, small curved 90, size 3.0 x 190

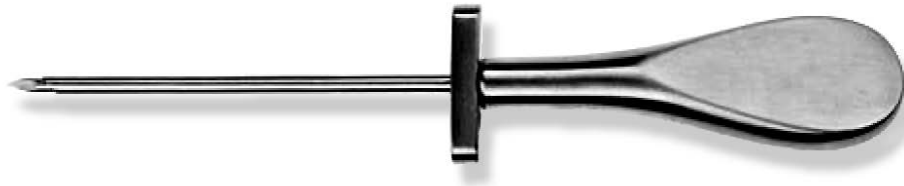


Curette

19 cm total length, diameter size (mm)

- WT518203 Curette, forward cutting, small, size 6.8 x 190
- WT518204 Curette, backward cutting, small, size 6.8 x 190

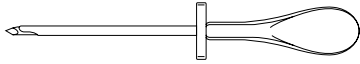




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- For use with sinusscopes diameter 2.7 mm, 3.0 mm, 4.0 mm
- Models with billshaped and oblique beak

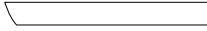
Sinuscopy Trocars



Trocar

for use with 2.7 mm telescopes,
oblique beak,
7 cm cannula length, 3.4 mm outer diameter

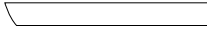
WT518503 Trocar, oblique, for endoscopes,
size 2.7 x 70



Trocar

for use with 3 mm telescopes,
7 cm cannula length, 4 mm outer diameter

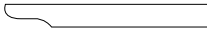
WT518504 Trocar, oblique, for endoscopes,
size 3.0 x 70



Trocar

for use with 4 mm telescopes,
5 mm outer diameter, 8 cm cannula length,

WT518400 Trocar, beak-shaped,
for endoscopes, size 4 x 80



WT518500 Trocar, oblique,
for endoscopes, size 4 x 80





- Angled models with cut-off hole
- Models with ball-ended tip
- Models with closed blunt distal end and lateral holes
- Suction elevator model

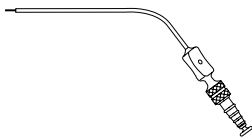
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Frazier Suction Tube

Suction tube, acc. to Frazier

with mandrin, stainless,
9 cm working length, various diameters (mm)

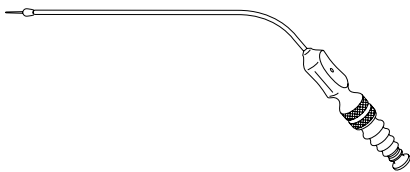
- WT210008 Suction tube, acc. to Frazier, with cut-off, size 2.7 x 90
- WT210010 Suction tube, acc. to Frazier, with cut-off, size 3.3 x 90
- WT210012 Suction tube, acc. to Frazier, with cut-off, size 4.0 x 90
- WT210015 Suction tube, acc. to Frazier, with cut-off, size 5.0 x 90
- WT210018 Suction tube, acc. to Frazier, ball-ended, with cut off, size 2.7 x 90
- WT210020 Suction tube, acc. to Frazier, ball-ended, with cut off, size 3.3 x 90
- WT210022 Suction tube, acc. to Frazier, ball-ended, with cut off, size 4.0 x 90
- WT210025 Suction tube, acc. to Frazier, ball-ended, with cut off, size 5.0 x 90



Suction tube, acc. to Frazier

ball-ended
9 cm working length, various diameter sizes (mm)

- WT210016 Suction tube, acc. to Frazier, ball-ended, with cut off, size 2.0 x 90
- WT210018 Suction tube, acc. to Frazier, ball-ended, with cut off, size 2.7 x 90
- WT210020 Suction tube, acc. to Frazier, ball-ended, with cut off, size 3.3 x 90

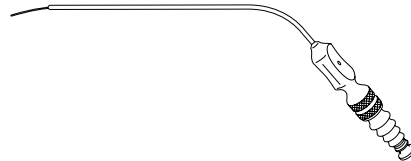


Frazier Suction Tube (2)

Suction tube, acc. to Frazier

graduated at 5 – 9 cm,
9 cm working length, various diameters (mm)

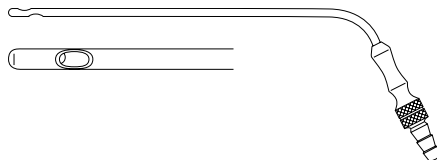
- WT211006 Suction tube, acc. to Frazier, with scaling, with cut-off, size 2.0 x 90
- WT211008 Suction tube, acc. to Frazier, with scaling, with cut-off, size 2.7 x 90
- WT211010 Suction tube, acc. to Frazier, with scaling, with cut-off, size 3.3 x 90



Suction tube, acc. to Frazier

with cut-off hole, with mandrin, Luer,
closed blunt distal end with holes,
15 cm working length, various diameters (mm)

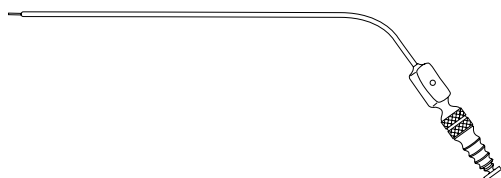
- WT350003 Suction tube, acc. to Frazier, distal tip closed, holes on the side, size 3.0
- WT350004 Suction tube, acc. to Frazier, distal tip closed holes on the side, size 4.0



Suction tube, acc. to Frazier

with cut-off hole, with mandrin, Luer,
15 cm working length, various diameters (mm)

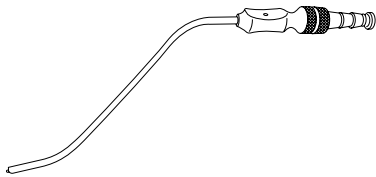
- WT350006 Suction tube, acc. to Frazier, with cut-off, size 2.0 x 150
- WT350008 Suction tube, acc. to Frazier, with cut-off, size 2.7 x 150
- WT350010 Suction tube, acc. to Frazier, with cut-off, size 3.3 x 150
- WT350012 Suction tube, acc. to Frazier, with cut-off, size 4.0 x 150
- WT350015 Suction tube, acc. to Frazier, with cut-off, size 5.0 x 150



Kahn-Frazier Frontal Sinus Tube

Suction tube, acc. to Kahn-Frazier
25 mm angled tip, slightly curved,
cut-off hole,
12 cm working length, 3.3 mm diameter

WT211610 Suction tube, acc. to Kahn-Frazier,
malleable, malleable, with cut-off,
size 3.3 x 120



Gorney Suction Elevator

Elevator, acc. to Gorney
with mandrin,
3 mm tip, 19 cm length

WT405800 Elevator, acc. to Gorney, with suction channel,
size 3.0 x 190





- Orbital retractor, double ended
- Standard retractor with grid handle
- Flexible spatula

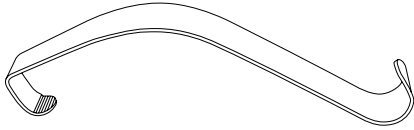
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Retractors and Spatulas

Retractor, acc. to Hayek

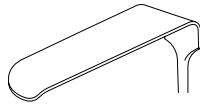
18 cm total length, tip 14 x 21 mm, serrated

WT500000 Retractor, acc. to Hayek, size 14 x 21 180



Retractor, acc. to Langenbeck

various working lengths (mm),
various diameters (mm),
21 cm total length



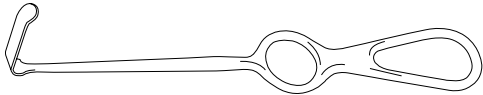
WT502501 Retractor, acc. to Langenbeck, size 35 x 7.0 210

WT502502 Retractor, acc. to Langenbeck, size 35 x 10 210

WT502503 Retractor, acc. to Langenbeck, size 35 x 15 210

WT502504 Retractor, acc. to Langenbeck, size 35 x 20 210

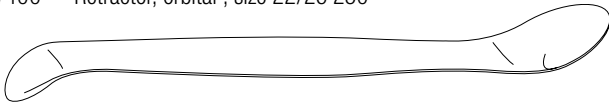
WT502505 Retractor, acc. to Langenbeck, size 40 x 11 210



Retractor

orbital, double-ended,
25 cm total length, front/back width (mm)

WT507100 Retractor, orbital , size 22/26 250



Tongue depressor

flexible,
20 cm total length, various widths (mm)

WT507212 Tongue depressor, flexible, size 12 x 200

WT507217 Tongue depressor, flexible, size 17 x 200

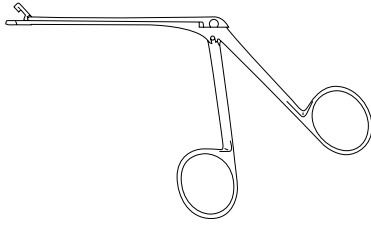




- The “guillotine effect” biopsy forceps allow taking specimen without damaging the epithelium and compressing the lamina propria. The specimen can be taken in an adequate size (approx. 3 mm diameter) and with a sufficient depth.
- Repeated biopsies per patient require a quick and easily performable method, so that the procedure is as comfortable as possible for the patient.
- The knife-sharp edge of the cutting cup hits the sharp edge of the conical receptacle without putting tangential pressure onto the specimen.
- With the angled type even biopsies of hypertrophic turbinates can be taken without difficulties.

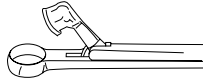
EXPLORENT

Fokkens Biopsy Forceps



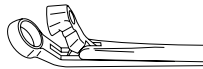
Punch forceps, acc. to Fokkens
straight, 3 mm cutting width, round,
8 cm working length

WT336000 Punch forceps, acc. to Fokkens,
for biopsies,
cupped jaws, straight, size 3



Punch forceps, acc. to Fokkens
upcurved, 3 mm cutting width, round,
11 cm working length,

WT336045 Punch forceps, acc. to Fokkens,
for biopsies,
cupped jaws, curved up, size 3





Large variety of models allowing access to all anatomies within the nose and sinus cavities

- Models with straight and curved shafts
- Models with round, oval cupped and pear-shaped jaws

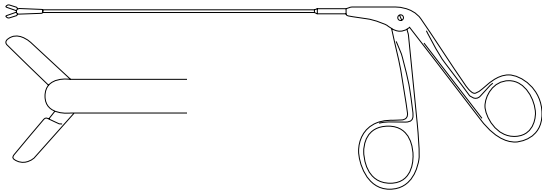
EXPLORENT

Biopsy and Grasping Forceps

Grasping forceps

oval cupped, double-action jaws,
15 cm working length, 1.5 mm shaft diameter,
2.5 mm jaws diameter

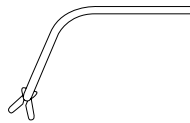
WT515000 Grasping forceps, for biopsies, double-action jaws,
straight, size 2.5 x 150



Grasping forceps

oval cupped, double-action jaws,
12 cm working length, 3 mm jaws diameter,
shaft angled down 70°

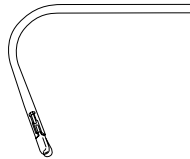
WT515070 Grasping forceps, for biopsies,
oval-cupped,
double-action jaws, size 3.0 x 120



Grasping forceps

oval cupped, double-action jaws,
11 cm working length, 3 mm jaws diameter,
shaft angled down 110°

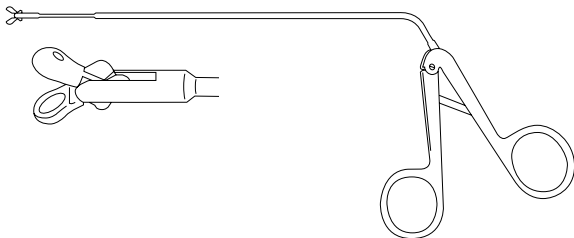
WT515110 Grasping forceps, for biopsies,
oval-cupped,
double-action jaws, size 3 x 11



Grasping forceps

malleable shaft end, double-action jaws,
oval cupped, opening vertically,
18 cm working length, 4 mm jaws diameter,

WT515005 Grasping forceps, for biopsies, malleable shaft,
double-action, size 4.0 x 180



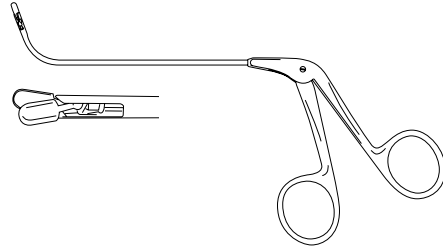
Biopsy and Grasping Forceps (2)

Biopsy forceps

oval cupped, double-action jaws,
18 cm working length, 2.6 mm diameter,
110° upturned

WT335110 Biopsy forceps, oval cups, double-action jaws,
horizontal opening, size 180

WT335111 Biopsy forceps, oval cups, double-action jaws,
vertical opening, size 180

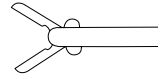


Biopsy forceps,

oval cupped, double-action jaws,
19.5 cm working length, 2.6 mm diameter,
70° upturned

WT335170 Biopsy forceps, oval cups,
double-action jaws,
horizontal opening, size 195

WT335171 Biopsy forceps, oval cups,
double-action jaws,
vertical opening, size 195



Biopsy forceps

oval cupped, double-action jaws,
22 cm working length, 4 mm diameter,
110° upturned

WT335114 Biopsy forceps, oval cups,
double-action jaws,
horizontal opening, size 220

WT335124 Biopsy forceps, oval cups,
double-action jaws,
vertical opening, size 220



Binner Polyp Grasping Forceps

Grasping forceps, acc. to Binner, for polyps

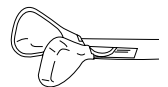
pear-shaped, jaws 3 x 1.5 mm,
21 cm working length

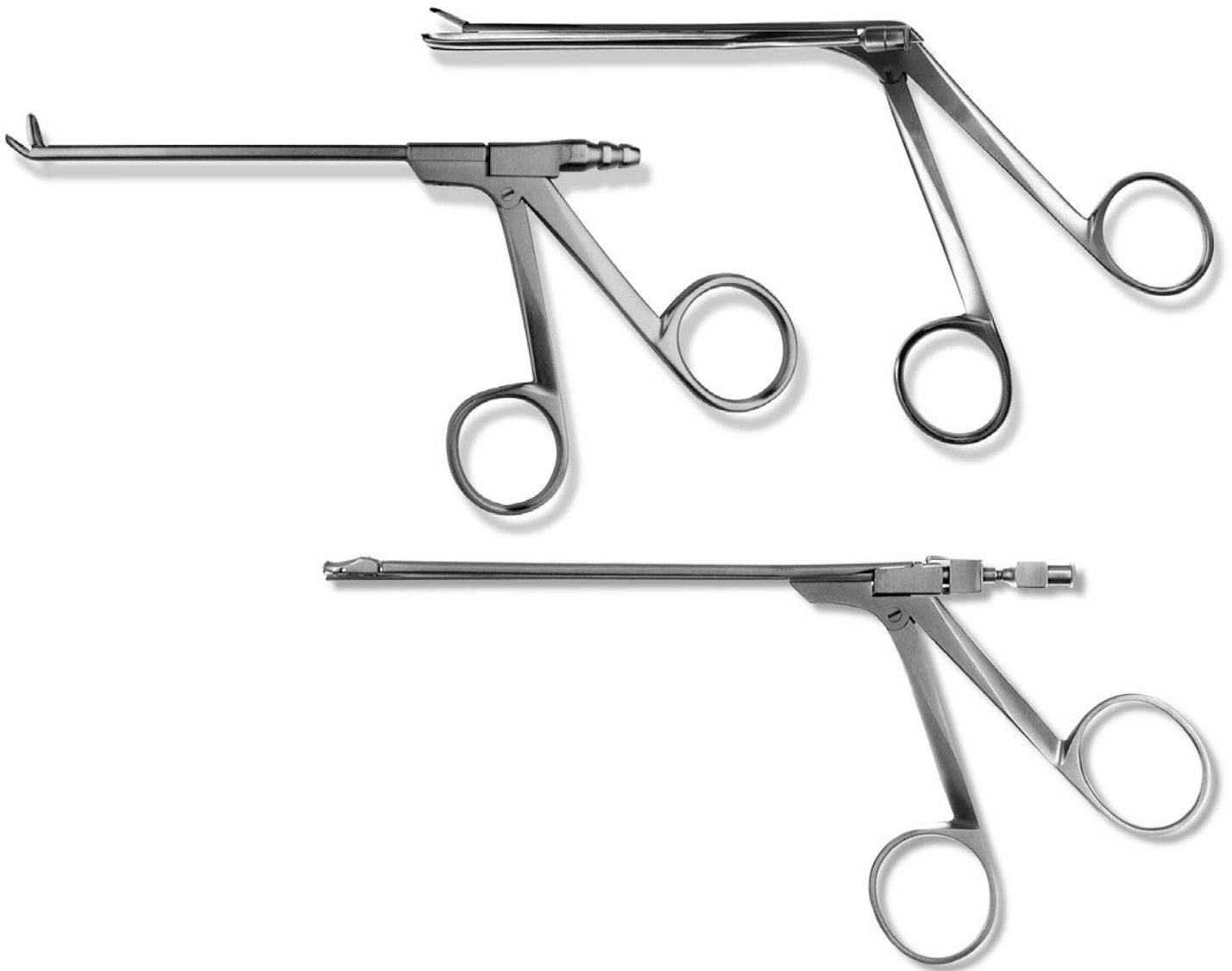
WT335300 80° upturned, opening horizontally

WT335304 45° upturned, opening horizontally

WT335301 80° upturned, shaft curved left

WT335302 80° upturned, shaft curved right

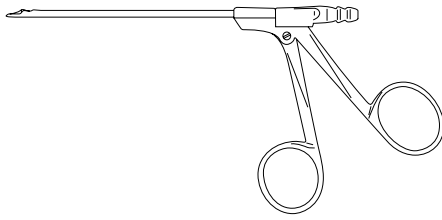




- Nasal suction forceps, biopsy suction punches
- Through-cutting models
- With integrated suction channel
- Straight and upturned models

EXPLORENT

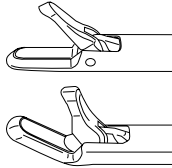
Biopsy Suction Punches



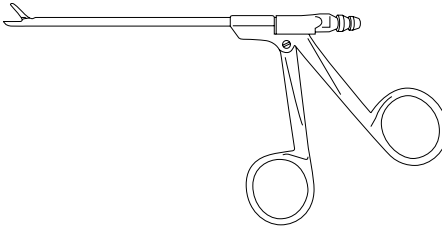
Suction punch forceps

through-cutting, with suction channel,
straight/ 30° upcurved,
10 cm working length, 2 mm cutting width

- WT335200 Suction punch forceps, through-cutting,
straight, size 2.0 x 100
- WT335201 Suction punch forceps, through-cutting,
upcurved, size 2.0 x 100



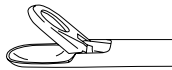
Blakesley Suction Punches



Suction punch, acc. to Blakesley

straight, with suction channel,
4 mm diameter,
10 cm working length, various cutting lengths (mm)

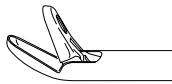
- WT336800 Suction punch, acc. to Blakesley, straight,
size 2.5 x 100
- WT336801 Suction punch, acc. to Blakesley, straight,
size 3.5 x 100



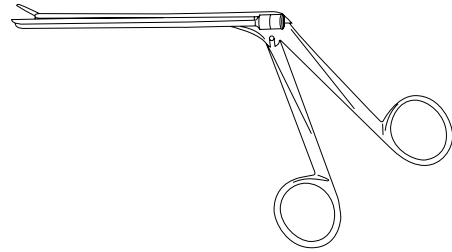
Suction punch, acc. to Blakesley

with suction channel, 30° upcurved,
4 mm diameter,
10 cm working length, various cutting lengths (mm)

- WT336900 Suction punch, acc. to Blakesley, curved upward
size 2.5 x 100
- WT336901 Suction punch, acc. to Blakesley, curved upward
size 3.5 x 100

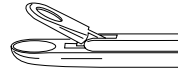


Blakesley Suction Forceps



Suction forceps, acc. to Blakesley

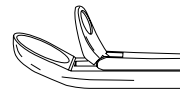
for biopsy and grasping,
suction channel,
11 cm working length, various cutting lengths (mm)



- WT337001 Suction forceps, acc. to Blakesley, straight,
size 3.5 x 110
- WT337002 Suction forceps, acc. to Blakesley, straight,
size 3.5 x 110
- WT337003 Suction forceps, acc. to Blakesley, straight,
size 5.0 x 110

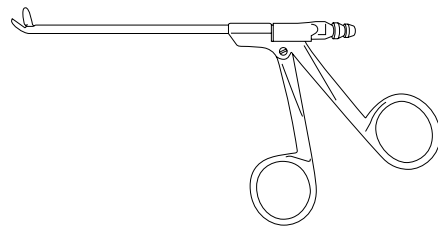
Suction forceps, acc. to Blakesley

for biopsy and grasping,
suction channel, 11 cm working length,
various cutting lengths (mm)
45° upturned



- WT337101 Suction forceps, acc. to Blakesley, curved,
size 3.5 x 110
- WT337102 Suction forceps, acc. to Blakesley, curved,
size 4.0 x 110
- WT337103 Suction forceps, acc. to Blakesley, curved,
size 5.0 x 110

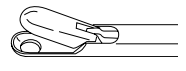
Takahashi Suction Punches



Suction punch, acc. to Takahashi

for biopsy and grasping, with suction channel,
straight/ 30° upcurved,
10 cm working length, 4 mm shaft diameter

- WT338001 Suction punch, acc. to Takahashi,
straight, size 3.5 x 100
- WT338101 Suction punch, acc. to Takahashi,
curved up, size 3.5 x 100





EXPLORENT

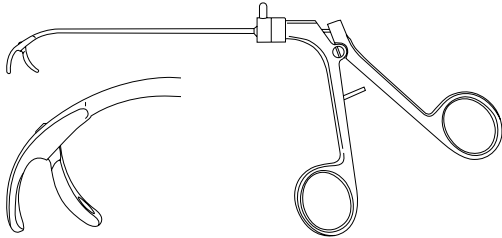
- 360° rotatable models
- Retrograde opening jaws 120°

Antrum Grasping Forceps

Grasping forceps

finger post facilitates rotation,
retrograde opening jaws 120°,
10 cm working length, 360° rotatable

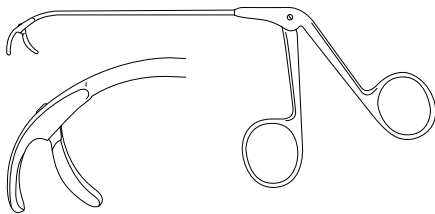
WT515510 Grasping forceps, rotatable, retrograde opening jaws,
curved down, size 100

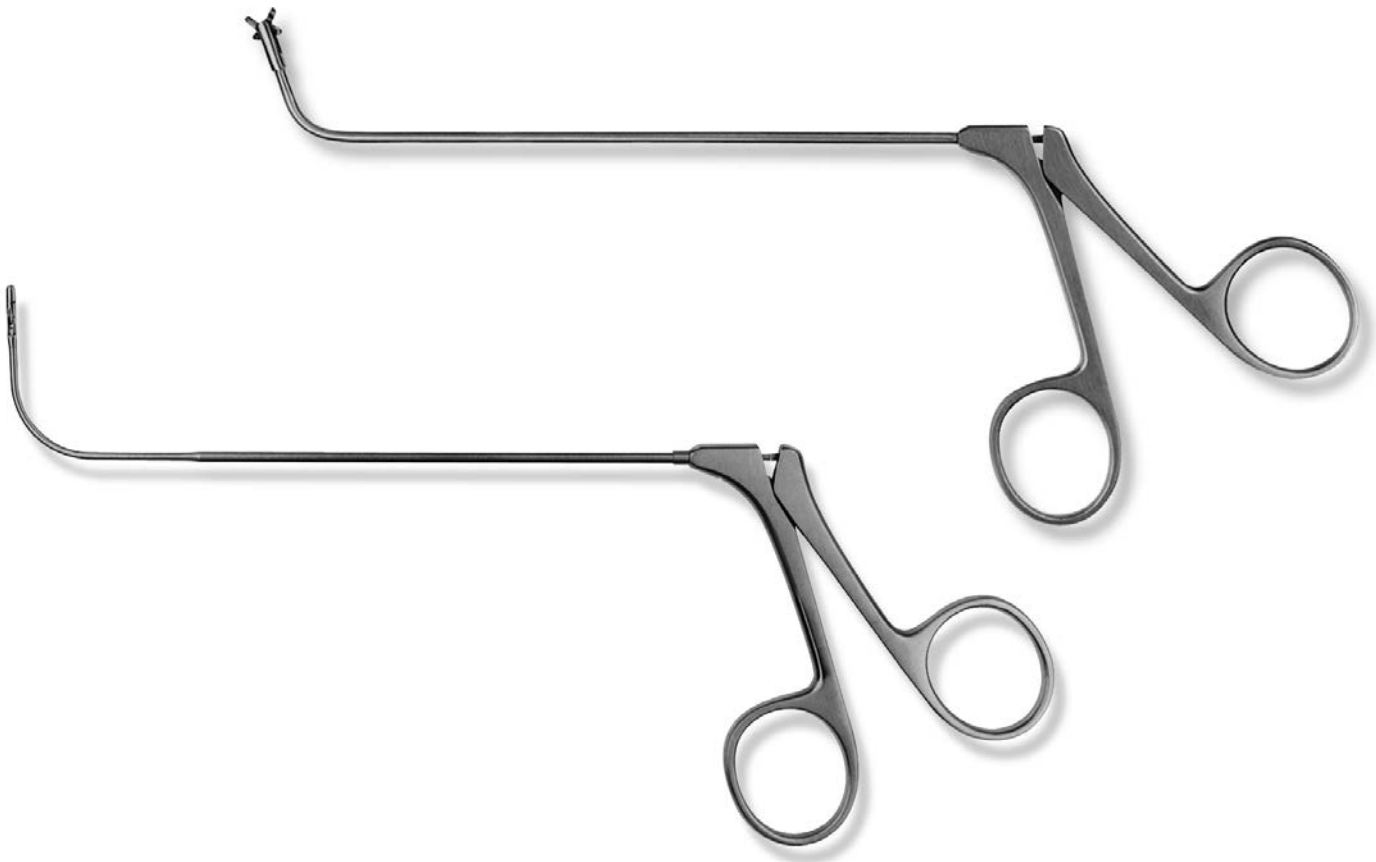


Grasping forceps

for endonasal removal of cysts and polyps,
retrograde opening jaws 120°,
10 cm working length

WT515500 Grasping forceps, retrograde opening jaws,
curved down, size 100

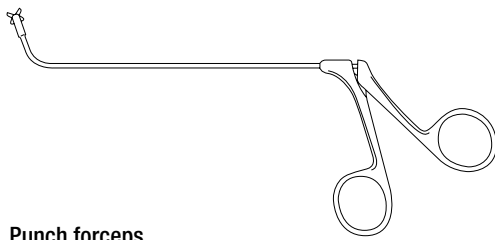




- Frontal sinus punch forceps:
through-cutting models with round cutting jaws
- Giraffe forceps:
models with round and oval cupped jaws
- Double-action jaws
- Models with vertical and horizontal opening jaws
- Upturned shaft

EXPLORENT

Frontal Sinus Punch Forceps

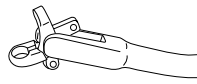


Punch forceps

double-action jaws, cupped,
2mm cutting diameter,
14.5 cm working length, 55° upturned

WT336201 Punch forceps, with cupped jaws, through-cutting,
curved up 55, size 2.0 x 145

WT336202 Punch forceps, with cupped jaws, through-cutting,
curved up 55, size 145

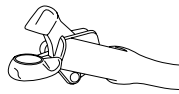


Punch forceps

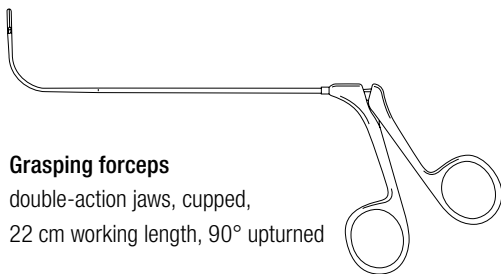
double-action jaws, 2mm, cupped,
14.5 cm working length, 90° upturned

WT336203 Punch forceps, with cupped jaws, through-cutting,
curved up 90, size 145

WT336204 Punch forceps, with cupped jaws, through-cutting,
curved up 90, size 145



90° Giraffe Forceps

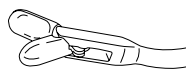
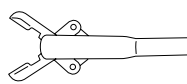


Grasping forceps

double-action jaws, cupped,
22 cm working length, 90° upturned

WT335405 Grasping forceps,
with cupped jaws, vertical opening,
curved 90, size 2 x 220

WT335406 Grasping forceps, with cupped jaws,
horizontal opening,
curved 90, size 2 x 220

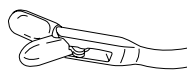
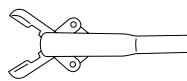


Grasping forceps

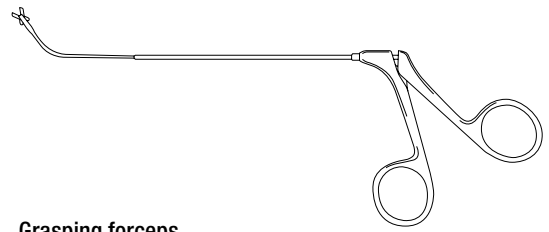
double-action jaws, cupped,
22 cm working length, 90° upturned

WT335409 Grasping forceps,
with cupped jaws,
vertical opening, curved 90, 4 x 220

WT335410 Grasping forceps,
with cupped jaws,
horizontal opening, curved 90, 4 x 220



55° Giraffe Forceps

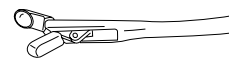


Grasping forceps

double-action jaws, cupped,
23 cm working length, 55° upturned

WT335403 Grasping forceps,
with cupped jaws,
vertical opening, curved 55, size 4 x 230

WT335404 Grasping forceps,
with cupped jaws,
horizontal opening, curved 55, size 4 x 230

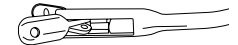
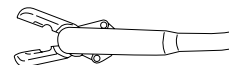


Grasping forceps

double-action jaws, cupped,
23 cm working length, 55° upturned

WT335401 Grasping forceps,
with cupped jaws,
vertical opening, curved 55, size 3 x 230

WT335402 Grasping forceps,
with cupped jaws,
horizontal opening, curved 55, size 3 x 230

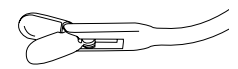
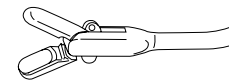


Grasping forceps

double-action jaws, cupped,
23 cm working length, 55° upturned

WT335413 Grasping forceps,
with cupped jaws,
vertical opening, curved 55, size 4 x 230

WT335414 Grasping forceps,
with cupped jaws,
horizontal opening, curved 55, size 4 x 230





Large variety of models allowing access to all anatomies within the nose and sinus cavities.

- Straight and upcurved models
- Models with basket
- Models with 360° rotatable shaft

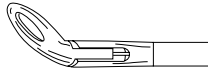
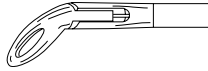
EXPLORENT

Blakesley Antrum Forceps

Nasal forceps, acc. to Blakesley

9.5 x 4.5 mm, 10 cm working length

- WT330500 Nasal forceps, acc. to Blakesley with tubular shaft, curved to left, size 100
- WT330600 Nasal forceps, acc. to Blakesley with tubular shaft, curved to right, size 100

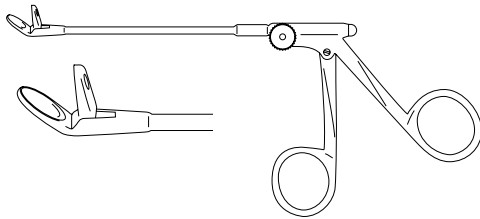


Blakesley Nasal Forceps, rotatable

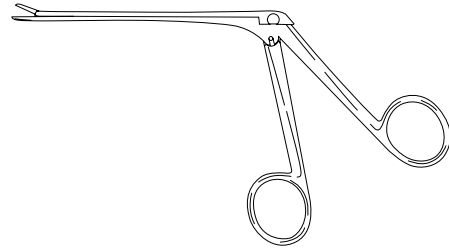
Nasal forceps, acc. to Blakesley

360° rotatable, 45° upturned, 11 cm working length, various jaws sizes (mm)

- WT330901 Nasal forceps, acc. to Blakesley, rotatable. 45° curved up, size 3.5 x 110
- WT330902 Nasal forceps, acc. to Blakesley, rotatable. 45° curved up, size 4.0 x 110
- WT330903 Nasal forceps, acc. to Blakesley, rotatable. 45° curved up, size 5.0 x 110

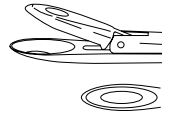


Blakesley Nasal forceps



Nasal forceps, acc. to Blakesley

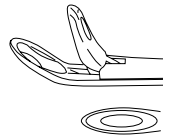
straight, 11.5 cm working length, various jaws widths (mm)



- WT330000 Nasal forceps, acc. to Blakesley, straight, size 3.0 x 115
- WT330001 Nasal forceps, acc. to Blakesley, straight, size 3.5 x 115
- WT330002 Nasal forceps, acc. to Blakesley, straight, size 4.0 x 115
- WT330003 Nasal forceps, acc. to Blakesley, straight, size 5.0 x 115
- WT330004 Nasal forceps, acc. to Blakesley, straight, size 6.0 x 115

Nasal forceps, acc. to Blakesley

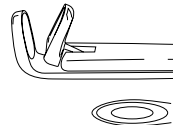
45° upcurved, 11.5 cm working length, various jaws widths (mm)



- WT330100 Nasal forceps, acc. to Blakesley, curved up 45, size 3.0 x 115
- WT330101 Nasal forceps, acc. to Blakesley, curved up 45, size 3.5 x 115
- WT330102 Nasal forceps, acc. to Blakesley, curved up 45, size 4.0 x 115
- WT330103 Nasal forceps, acc. to Blakesley, curved up 45, size 5.2 x 115
- WT330104 Nasal forceps, acc. to Blakesley, curved up 45, size 6.0 x 115

Nasal forceps, acc. to Blakesley

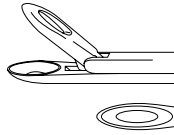
90° upcurved, 10 cm working length, various jaws sizes (mm)



- WT330200 Nasal forceps, acc. to Blakesley curved up 90, size 3.0 x 100
- WT330201 Nasal forceps, acc. to Blakesley curved up 90, size 3.5 x 100
- WT330202 Nasal forceps, acc. to Blakesley curved up 90, size 4.0 x 100
- WT330203 Nasal forceps, acc. to Blakesley curved up 90, size 5.0 x 100

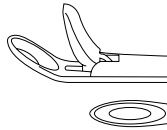
Blakesley Nasal Forceps (2)

Nasal forceps, acc. to Blakesley
straight, 15 cm working length,
various jaws sizes (mm)



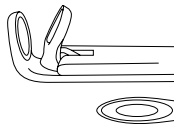
- WT331501 Nasal forceps, acc. to Blakesley, straight,
size 3.5 x 150
- WT331502 Nasal forceps, acc. to Blakesley, straight,
size 4.0 x 150
- WT331503 Nasal forceps, acc. to Blakesley, straight,
size 5.0 x 150

Nasal forceps, acc. to Blakesley
45° upcurved, 15 cm working length,
various jaws sizes (mm)



- WT331601 Nasal forceps, acc. to Blakesley,
45 curved up, size 3.5 x 150
- WT331602 Nasal forceps, acc. to Blakesley,
45 curved up, size 4.0 x 150

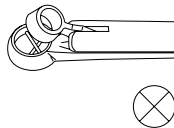
Nasal forceps, acc. to Blakesley
90° upcurved, 15 cm working length,
various jaws sizes (mm)



- WT331701 Nasal forceps, acc. to Blakesley,
90 curved up, size 3.5 x 150
- WT331702 Nasal forceps, acc. to Blakesley,
90 curved up, size 3.5 x 150

Hartmann Nasal Cutting Forceps

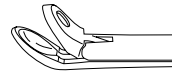
Hartmann nasal cutting forceps,
straight shaft, 11 cm working length,
various basket diameters (mm)



- WT329001 Hartmann nasal cutting forceps,
with basket, size 5.0 x 110
- WT329002 Hartmann nasal cutting forceps,
with basket, size 8.0 x 110
- WT329003 Hartmann nasal cutting forceps,
with basket, size 9.0 x 110
- WT329004 Hartmann nasal cutting forceps,
with basket, size 10 x 110

Struempel-Voss Nasal Forceps

Nasal forceps, acc. to Struempel-Voss
extra delicate, 45° upcurved,
10 cm working length, 2.5 mm jaw size

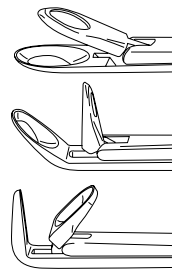


- WT330300 Struempel-Voss nasal forceps,
curved up, delicate, size 110

Struempel Forceps

Nasal forceps, acc. to Struempel
oval cup-shaped jaws,
10 cm working length, 2.6 mm width

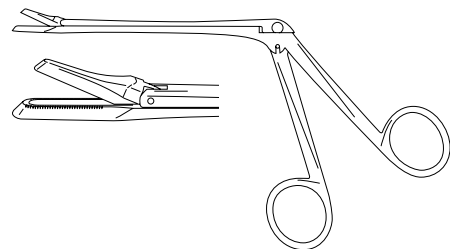
- WT341000 Nasal forceps, acc. to Struempel,
straight, size 2.6 x 100
- WT341045 Nasal forceps, acc. to Struempel,
curved up 45, size 2.6 x 100
- WT341090 Nasal forceps, acc. to Struempel,
curved up 90, size 2.6 x 100



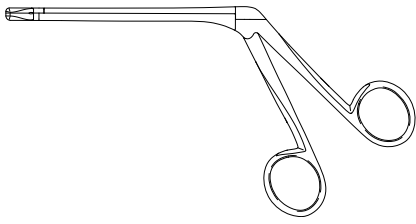
Struycken Nasal Cutting Forceps

Punch forceps, acc. to Struycken
11 cm working length, cutting width (mm)

- WT327500 Punch forceps, acc. to Struycken,
size 1.2 x 110

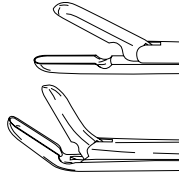


Takahashi Nasal Forceps



Nasal forceps, acc. to Takahashi
 spoon 3 x 10 mm, 5 x 10 mm (large),
 various working lengths (mm)

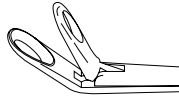
- WT327001 Nasal forceps, acc. to Takahashi,
 small, straight, size 3 x 100
- WT327002 Nasal forceps, acc. to Takahashi,
 curved up, straight, size 3 x 100
- WT327003 Nasal forceps, acc. to Takahashi,
 large, straight, size 115



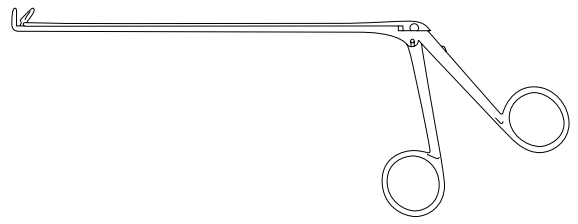
Wigand Polyp Grasping Forceps

Grasping forceps, acc. to Wigand
 round shaped, spoon 6 x 14 mm,
 11 cm working length, 60° upcurved

- WT330400 Grasping forceps, acc. to Wigand,
 for polys, round, curved up, size 110

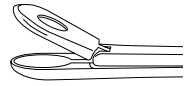


Draf Ethmoid Forceps



Nasal forceps, acc. to Draf
 very delicate, 2.4 mm width,
 various working lengths (mm), straight

- WT338413 Nasal forceps, acc. to Draf, straight,
 size 2.4 x 130
- WT338416 Nasal forceps, acc. to Draf, straight,
 size 2.4 x 160
- WT338419 Nasal forceps, acc. to Draf, straight,
 size 2.4 x 190



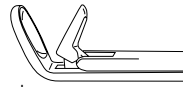
Nasal forceps, acc. to Draf
 very delicate, 2.4 mm width,
 various working lengths (mm), 60° upcurved

- WT338513 Nasal forceps, acc. to Draf,
 curved up, size 2.4 x 130
- WT338516 Nasal forceps, acc. to Draf,
 curved up, size 2.4 x 160
- WT338519 Nasal forceps, acc. to Draf,
 curved up, size 2.4 x 190



Nasal forceps, acc. to Draf
 very delicate, 2.4 mm width,
 various working lengths (mm), 90° upcurved

- WT338613 Nasal forceps, acc. to Draf,
 curved up, size 2.4 x 130
- WT338616 Nasal forceps, acc. to Draf,
 curved up, size 2.4 x 160
- WT338619 Nasal forceps, acc. to Draf,
 curved up, size 2.4 x 190

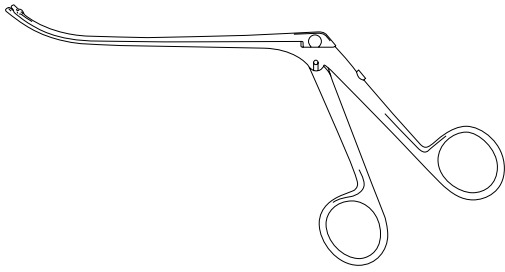




- Especially for endonasal endoscopic or microscopic microsurgical operations: Removal of polypoid diseased mucous membranes, membrane remnants, lamellae of bone, septa and nasal polyps
- Special curved and slender instruments with long shafts for easier approach of the ostium and manipulation within the maxillary sinus. Facilitate the surgery of the agger-nasi, the frontal recess and the ostium of the frontal sinus.
- Delicate instruments for exact manipulation at anatomically critical places. Especially suitable for pre- and post-operative day surgery.
- Through-cutting, backbiter and oval cupped jaws models

EXPLORENT

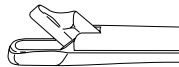
Moriyama Forceps



Punch forceps, acc. to Moriyama

through-cutting, delicate,
12,5 cm working length, various cup types
and sizes (mm)

WT326801 Punch forceps, acc. to Moriyama,
through cutting, delicate,
straight, size 1.5 x 125



WT326802 Punch forceps, acc. to Moriyama,
through cutting, delicate, curved up,
size 1.5 x 125



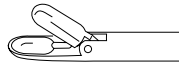
WT326803 Punch forceps, acc. to Moriyama,
through cutting, delicate,
sheath curved, size 1.5 x 125



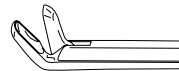
Nasal forceps, acc. to Moriyama

with oval cups,
14 cm working length, various cup types
and sizes (mm)

WT326804 Nasal forceps, acc. to Moriyama,
with oval cups, straight,
size 3.0 x 140



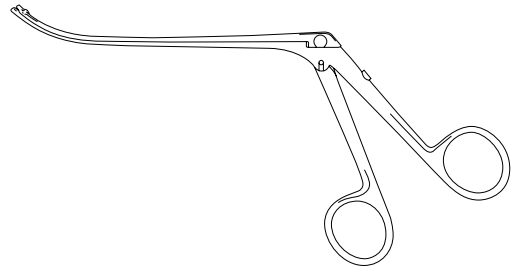
WT326805 Nasal forceps, acc. to Moriyama,
with oval cups, curved up,
size 3.0 x 140



WT326806 Nasal forceps, acc. to Moriyama,
with oval cups, fine, sheath curved up,
size 140



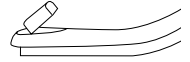
Moriyama Forceps (2)



Forceps, acc. to Moriyama

various types, cutting widths (mm)
working lengths (mm)

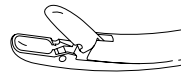
WT326807 Punch forceps, acc. to Moriyama,
backward cutting, sheath curved up,
size 2.7 x 130



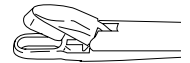
WT326808 Punch forceps, acc. to Moriyama,
through cutting, curved up,
size 140



WT326809 Nasal forceps, acc. to Moriyama,
with oval cups, curved up,
size 140



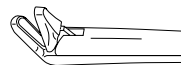
WT326810 Punch forceps, acc. to Moriyama,
through cutting, straight,
size 105



WT326811 Punch forceps, acc. to Moriyama,
through cutting, straight,
size 3 x 105



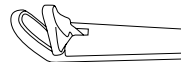
WT326812 Punch forceps, acc. to Moriyama,
through cutting, curved up,
size 105



WT326813 Punch forceps, acc. to Moriyama,
through cutting, curved up,
size 2.0 x 100



WT326814 Punch forceps, acc. to Moriyama,
through cutting, large, curved up,
size 105



WT326815 Punch forceps, acc. to Moriyama,
through cutting, straight,
size 1.3 x 125





- Sharp, strong curved cutting punches and forceps. Serve to remove or fenestrate bone partitions, excise cysts and polyps.
- Through-cutting models with rigid lower jaw used as a perforator, and mobile upper-jaw used as the cutting part.
- Super punch, upper jaw with serrated surface, prevents soft tissue or mucosa from slipping away.
- Through-cutting models, standard type.

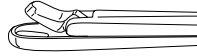
EXPLORENT

Wigand Through Cutting Forceps

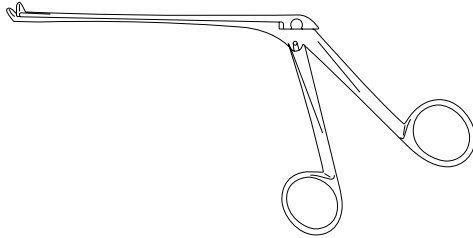
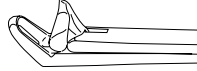
Punch forceps, acc. to Wigand

universal, 14 cm working length,
4.2 mm cutting width

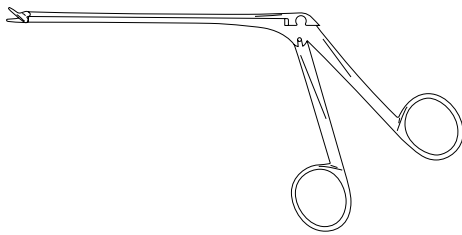
WT334200 Punch forceps,
acc. to Wigand, universal,
straight, size 4.2 x 140



WT334245 Punch forceps,
acc. to Wigand, universal,
curved up 45, size 4.2 x 140



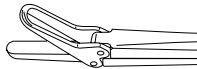
Wigand "You see what you at" Forceps



Punch forceps, acc. to Wigand-Herberhold

13 cm working length/ 12.5 cm (WT334445)

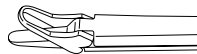
WT334300 Punch forceps,
acc. to Wigand-Herberhold,
forward cutting, straight, size L



WT334345 Punch forceps,
acc. to Wigand-Herberhold,
forward cutting, curved up, size L



WT334400 Punch forceps,
acc. to Wigand-Herberhold,
forward cutting, straight, size S

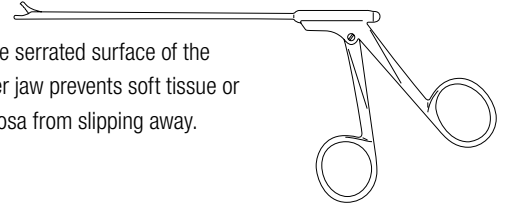


WT334445 Punch forceps,
acc. to Wigand-Herberhold,
forward cutting, curved up, size S

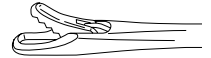


"Super Punch" Forceps

- The serrated surface of the upper jaw prevents soft tissue or mucosa from slipping away.



Punch forceps "Super Punch"
through-cutting, serrated upper jaw,
straight, 13 cm working length,
various cutting widths (mm)



WT336400 Punch forceps "Super Punch", through-cutting,
serrated, straight, size 2.0 x 130

WT336401 Punch forceps "Super Punch", through-cutting,
serrated, straight, size 2.5 x 130

WT336402 Punch forceps "Super Punch", through-cutting,
serrated, straight, size 3.0 x 130

Punch forceps "Super Punch"
through-cutting, serrated upper jaw,
upcurved, 13 cm working length,
various cutting widths (mm)

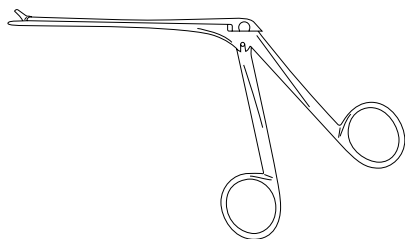


WT336500 Punch forceps "Super Punch", through-cutting,
serrated, curved, size 2.0 x 130

WT336501 Punch forceps "Super Punch", through-cutting,
serrated, curved, size 2.5 x 130

WT336502 Punch forceps "Super Punch", through-cutting,
serrated, curved, size 3.0 x 130

Blakesley Through-Cutting Forceps



Punch forceps, acc. to Blakesley
straight, working lengths shown in cm and mm (115=11.5 cm, 11=1.1cm), various cutting widths (mm)

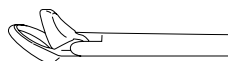
WT335800 Punch forceps, acc. to Blakesley, through-cutting, straight, size 2.0 x 110



WT335801 Punch forceps, acc. to Blakesley, through-cutting, straight, size 2.5 x 100

WT335802 Punch forceps, acc. to Blakesley, through-cutting, straight, size 3 x 11

WT335900 Punch forceps, acc. to Blakesley, through-cutting, curved up, size 2 x 11



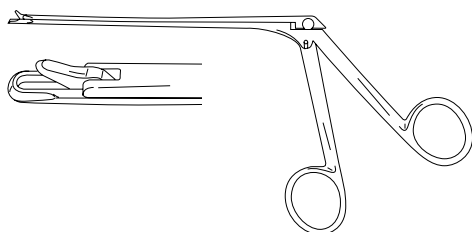
WT335901 Punch forceps, acc. to Blakesley, through-cutting, curved up 45, size 2.5 x 115

WT335902 Punch forceps, acc. to Blakesley, through-cutting, curved up, size 3 x 11

Punch Forceps, acc. to Draf

Punch forceps, acc. to Draf
through-cutting, very delicate, oval jaws, 3 mm x 1 mm, 14 cm working length

WT338901 Punch forceps, acc. to Draf, through-cutting, straight, size 1.0 x 140

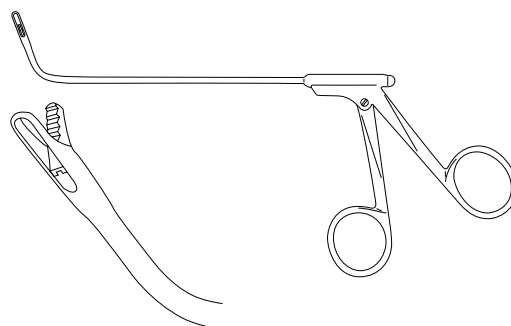


Punch Forceps

Punch forceps
through-cutting, oval, shaft 70° upcurved, 13 cm working length, cutting width 2 x 6 mm

WT336601 Punch forceps, through-cutting, curved up, cutting to the left, size 130

WT336602 Punch forceps, through-cutting, curved up, cutting to the right, size 130

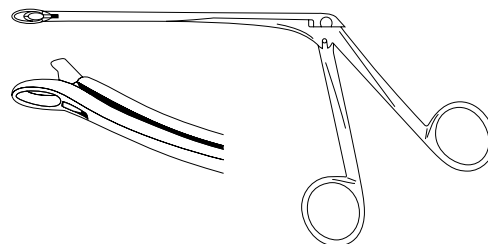


Yoon Forceps

Nasal forceps, acc. to Yoon
through-cutting, horizontal opening, cutting width 2.5 x 5 mm, oval, 13.5 cm working length

WT336611 Nasal forceps, acc. to Yoon through-cutting, curved to left, size 2.5 x 135

WT336612 Nasal forceps, acc. to Yoon through-cutting, curved to right, size 2.5 x 135

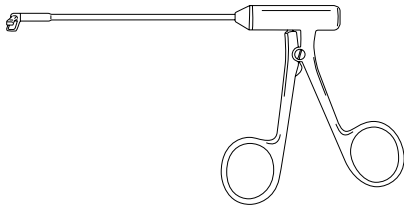




- Sidebiting models and backbiters
- 360° rotatable backbiters, micro backbiter
- Backbiters with integrated suction channel

EXPLORENT

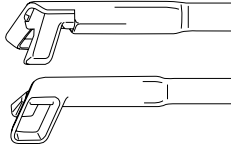
Sidebiting Antrum Punch



Punch forceps
through-cutting,
13 cm working length, 3 mm cutting width

WT334801 Punch forceps, sideward cutting,
downward left, size 3.0 x 130

WT334802 Punch forceps, sideward cutting,
downward right, size 3.0 x 130

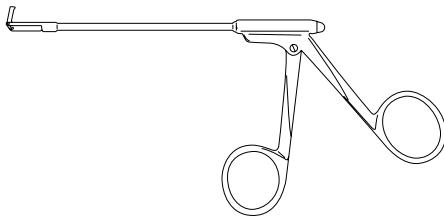


Punch forceps, acc. to Schwager
(not shown)

WT334803 Punch forceps, acc. to Schwager, curved left

WT334804 Punch forceps, acc. to Schwager, curved right

Antrum Backbiters (1)

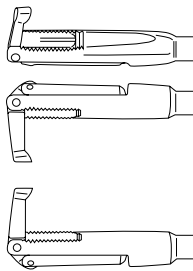


Punch forceps
adult size: 2.5 mm cutting width,
10 cm working length

WT335000 Punch forceps, backward
upcutting, size 2.5 x 100

WT335001 Punch forceps, backward
cutting, to the left,
size 2.5 x 100

WT335002 Punch forceps, backward
cutting, to the right,
size 2.5 x 100



Antrum Backbiters (2)

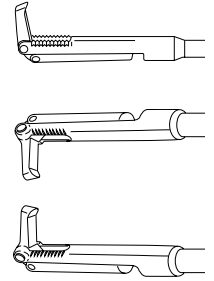
Punch forceps

pediatric size: 1.5 mm cutting width,
10 cm working length

WT335020 Punch forceps,
backward upcutting,
size 1.5 x 100

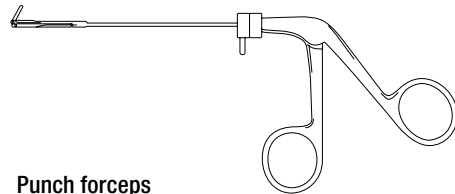
WT335021 Punch forceps,
backward cutting,
to the left, size 1.5 x 100

WT335022 Punch forceps,
backward cutting,
to the right, size 1.5 x 100



Rotating Backbiters

- The rotating system allows backward cutting to the left, the right and upwards.



Punch forceps

finger post facilitates 360° rotation,
10 cm working length, various cutting widths (mm)

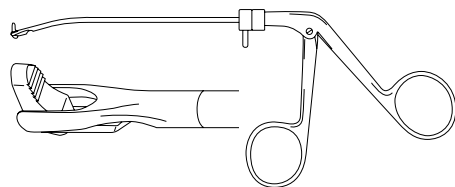
WT335015 Punch forceps,
rotatable,
backward cutting,
curved up, size 1.5 x 100

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

Punch forceps

finger post facilitates 360° rotation,
shaft curved down,
10 cm working length, 2 mm cutting width

WT335050 Punch forceps, rotatable, backward cutting,
size 2.0 x 100

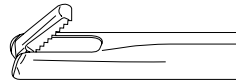


Pediatric Antrum Suction Backbiters

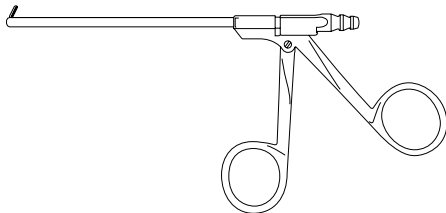
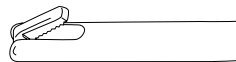
Suction punch forceps

with integrated suction channel,
2 mm cutting width,
10 cm working length, 4 mm shaft diameter

WT334900 Suction punch forceps,
backward cutting,
straight, size 4.0 x 100



WT334904 Suction punch forceps,
backward cutting,
upcurved, size 4.0 x 100



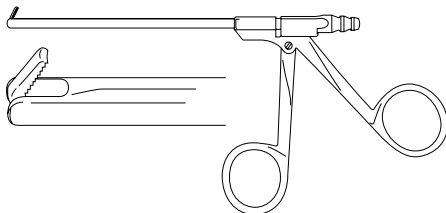
Antrum Suction Backbiters for Adults

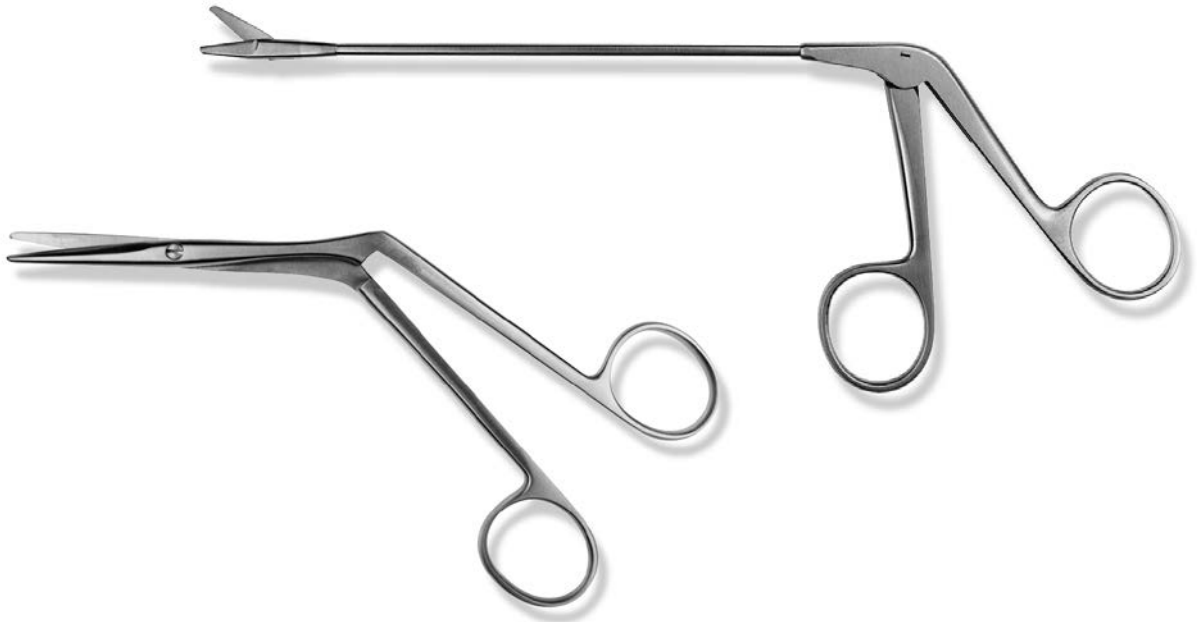
Suction punch forceps

with integrated suction channel,
2.5 mm cutting width,
10 cm working length, 5 mm shaft diameter

WT335100 Suction punch forceps, backward cutting,
straight, size 5.0 x 100

WT335104 Suction punch forceps, backward cutting,
curved up, size 5.0 x 100





- Nasal scissors, concha and ethmoid scissors, sliding shaft and tubing shaft models
- Serrated blade models
- Smooth and very delicate models

EXPLORENT

Nasal Scissors

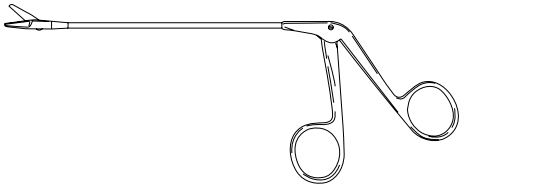
Nasal scissors

serrated blades,
13 cm working length, various types

WT326200 Nasal scissors, serrated,
straight, size 130

WT326201 Nasal scissors, serrated,
curved to left, size 130

WT326202 Nasal scissors, serrated,
curved to right, size 130



Draf Ethmoid Scissors

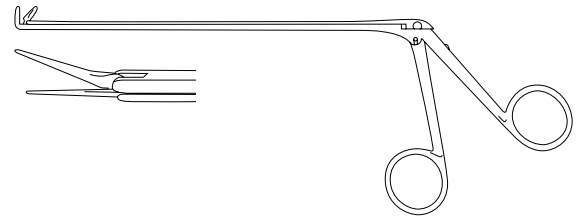
Ethmoid scissors, acc. to Draf

very delicate, 5.8 mm blade length,
various shaft lengths (mm)

WT338713 Ethmoid scissors, acc. to Draf,
straight, size 130

WT338716 Ethmoid scissors, acc. to Draf,
straight, size 160

WT338719 Ethmoid scissors, acc. to Draf,
straight, size 190



Heymann Nasal Scissors

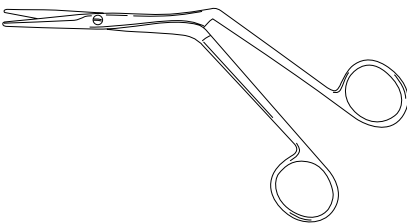
Nasal scissors, acc. to Heymann

standard model, various working lengths (mm)

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

WT326100 Nasal scissors, acc. to Heymann,
standart, size 90

WT326011 Nasal scissors, acc. to Heymann,
standart, size 110



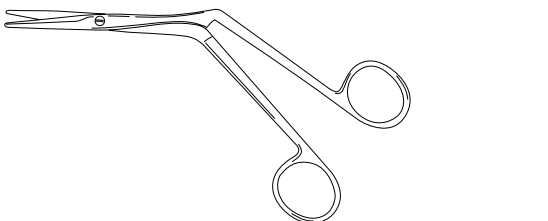
Nasal scissors, acc. to Heymann

smooth blades,
9 cm working length, various types

WT326009 Nasal scissors, acc. to Heymann, size 90

WT326101 Nasal scissors, acc. to Heymann,
curved to left, size 90

WT326102 Nasal scissors, acc. to Heymann,
curved to right, size 90

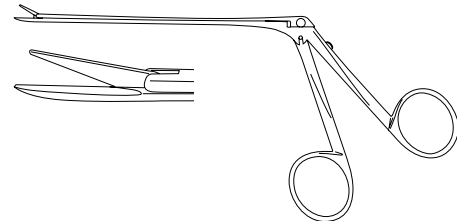


Belucci Scissors

Nasal scissors, acc. to Belucci

straight, 7.7 mm jaws length,
10 cm shaft length

WT342000 Nasal scissors, acc. to Belucci,
straight, size 100





- For enlargement of openings in the sphenoid frontal wall
- Can be used to cut out pieces of the nasal concha, thin bone segments, bony ethmoid septa
- Useful for treatment of choanal atresia
- Full circle of 360° cutting without rotating the instrument, models with integrated suction channel
- By punching exclusively in the sagittal axis, there is a reduced risk of traumatizing the cranium, the carotis and the optic nerve osseous canal
- The rigid inside cutting jaws prevent the removal of tissue or mucosa while cutting

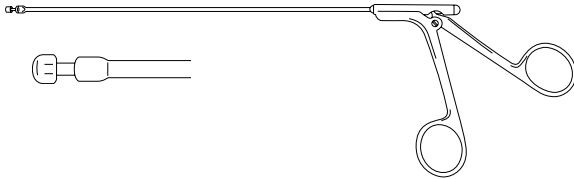
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Circular Cutting Punches

Punch forceps, circular cutting

cutting in a full circle of 360°,
straight/ 65° upturned,
16 cm working length, various diameters (mm)

- WT334735 Punch forceps, circular cutting,
straight, size 3.5 x 160
- WT334745 Punch forceps, circular cutting,
straight, size 4.5 x 160
- WT334765 Punch forceps, circular cutting,
curved up, size 3.5 x 160



Punch forceps, circular cutting

cutting in a full circle of 360°,
18 cm working length, diameters (mm)

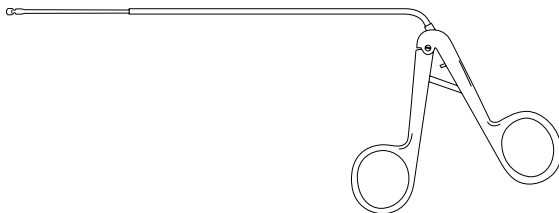
- WT334935 Punch forceps, circular cutting,
straight, size 3.5 x 180
- WT334945 Punch forceps, circular cutting,
straight, size 4.5 x 180



Punch forceps, circular cutting

cutting in a full circle of 360°,
65° upturned,
17 cm working length, diameters (mm)

- WT334965 Punch forceps, circular cutting,
curved up, size 3.5 x 170
- WT334975 Punch forceps, circular cutting
curved up, size 4.5 x 170

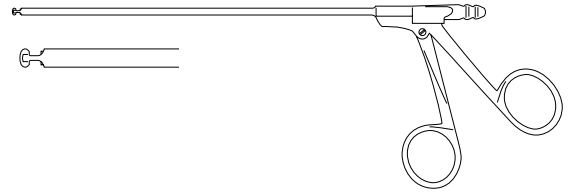


Suction Punch

Suction punch forceps

integrated suction channel,
allows cutting in a full circle of 360° with
simultaneous suction, 3.5 mm diameter,
16 cm working length

- WT334835 Suction punch forceps, circular cutting,
straight, size 3.5 x 160





- Through-cutting models, backward cutting models with deposit to pick up and collect bone material
- 360° rotatable models, detachable models
- Up- and downbiting models
- Upturned models for frontal sinus

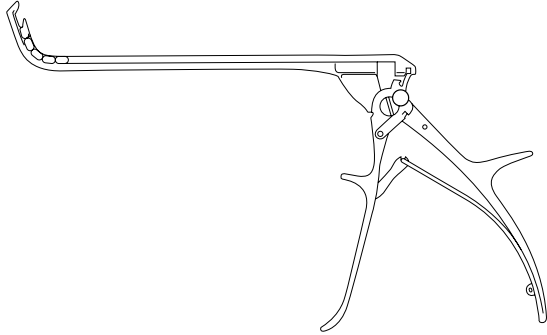
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Frontal Sinus Punch

Punch forceps

shaft 70° upturned, cutting width 3 mm,
17.5 cm working length

WT512603 Punch forceps, curved up 70,
size 3.5 x 175



Sphenoid Punches

- With deposit to pick up and collect bone material.
- Enables to work continuously.

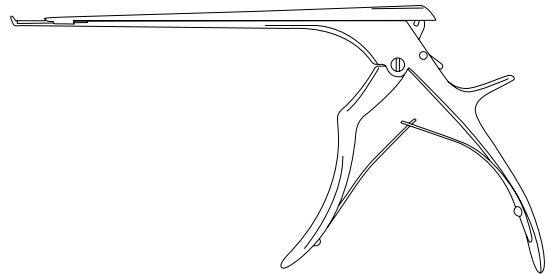
Punch forceps

with guide wire, through-cutting,
15 cm working length, various cutting widths (mm)

WT512402 Punch forceps, through-cutting,
upward 90, size 2.0 x 150

WT512403 Punch forceps, through-cutting,
size 3.0 x 150

WT512410 Guide wire, for punch forceps



Kerrison Sphenoid Punches

Punch forceps, acc. to Kerrison

detachable for reprocessing,
cutting up 90°,
18 cm working length, various cutting widths (mm)

WT512901 Punch forceps, acc. to Kerrison,
90 cutting upward, detachable, size 1.0 x 180

WT512902 Punch forceps, acc. to Kerrison,
90 cutting upward, detachable, size 2.0 x 180

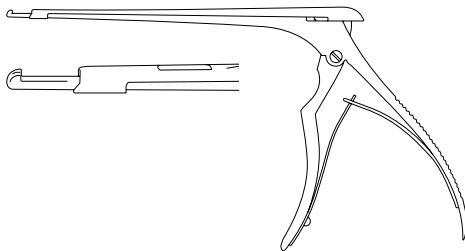
WT512903 Punch forceps, acc. to Kerrison,
90 cutting upward, detachable, size 3.0 x 180

Punch forceps, acc. to Kerrison

detachable for reprocessing,
cutting up 40°,
18 cm working length, various cutting widths (mm)

WT512922 Punch forceps, acc. to Kerrison
40 cutting upward, detachable, size 2.0 x 180

WT512923 Punch forceps, acc. to Kerrison
40 cutting upward, detachable, size 3.0 x 180

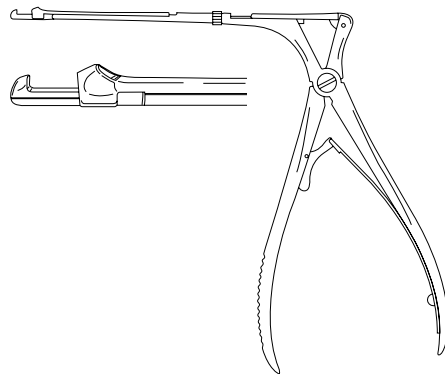


McKenty Sphenoid Punches

Punch forceps, acc. to McKenty

through-cutting, slender,
rotatable 360°, 2 mm cutting width,
14.5 cm working length

WT513100 Punch forceps, acc. to McKenty, rotatable,
through-cutting, size 2.0 x 14.5



Hajek Sphenoid Punches

Punch forceps, acc. to Hajek

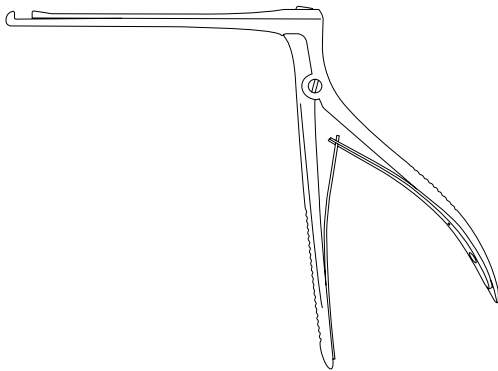
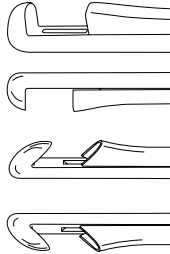
4 mm width,
various working lengths (mm), various types

WT512001 Punch forceps, acc. to Hajek,
cutting upward 90, size 4.0 x 120

WT512002 Punch forceps, acc. to Hajek,
cutting upward 90, size 4.0 x 140

WT512201 Punch forceps, acc. to Hajek,
upcutting backward 90, size 4.0 x 140

WT512202 Punch forceps, acc. to Hajek,
downcutting backward 90, size 4.0 x 140



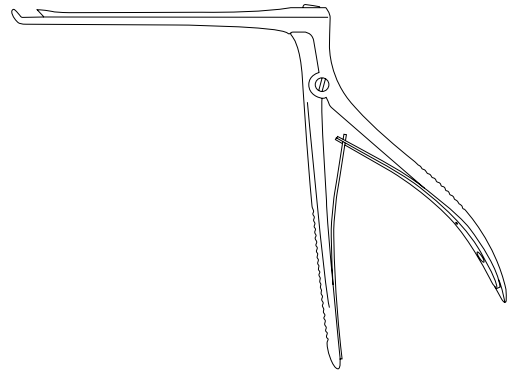
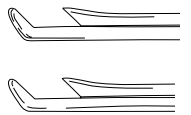
Hajek-Kofler Sphenoid Punches

Punch forceps, acc. to Hajek-Kofler

forward cutting, up 45°,
14 cm working length, various cutting widths (mm)

WT512301 Punch forceps, acc. to Hajek-Kofler,
upcutting forward, size 4.0 x 140

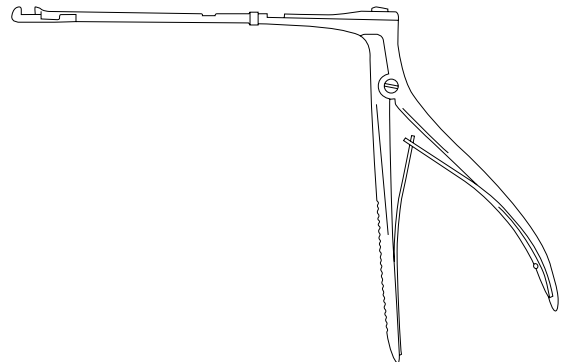
WT512302 Punch forceps, acc. to Hajek-Kofler,
upcutting forward, size 2.0 x 140



Punch forceps, acc. to Hajek-Kofler

slender, 360° rotatable,
15.5 cm working length

WT513000 Punch forceps, acc. to Hajek-Kofler,
rotatable, size 155





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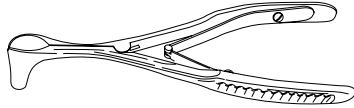
- Models with shortened, serrated blade and set-screw
- Models for adults and children

Hartmann Nasal Specula

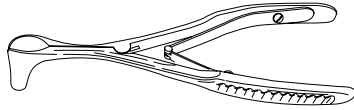
Nasal Speculum, acc. to Hartmann

13.5 cm total length for adults,
13.0 cm total lengths for children,
various diameters (mm)

WT143001 Nasal Speculum,
acc. to Hartmann,
for adults,
size 33.5 x 135



WT143002 Nasal Speculum,
acc. to Hartmann,
for children,
size 27 x 130



Killian-Struycken Nasal Specula

Nasal speculum, acc. to Killian-Struycken

adaption to articulated arm 218800,
serrated, shortened blade, with set screw,
15 cm total length, various blade sizes (mm)

WT497601 Nasal speculum, acc. to Killian-Struycken,
for articulated arm,
left blade, size 55, 150

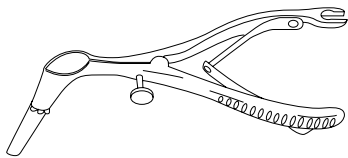
WT497602 Nasal speculum, acc. to Killian-Struycken,
for articulated arm,
right blade, size 55, 150

WT497603 Nasal speculum, acc. to Killian-Struycken,
for articulated arm,
left blade, size 65, 150

WT497604 Nasal speculum, acc. to Killian-Struycken,
for articulated arm,
right blade, size 65, 150

WT497605 Nasal speculum, acc. to Killian-Struycken,
for articulated arm,
left blade, size 75, 150

WT497606 Nasal speculum, acc. to Killian-Struycken,
for articulated arm,
right blade, size 75, 150



Sinus Specula

Nasal speculum

adaption to articulated arm 218800,
blades without teeth, with set screw,
15 cm total length, various blade sizes (mm)

WT497801 Nasal speculum, for articulated arm,
without teeth, left blade, size 55, 35 x 150

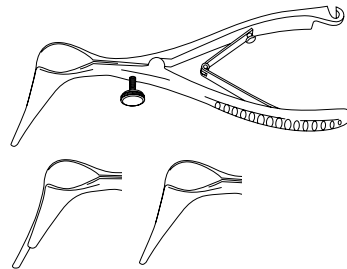
WT497802 Nasal speculum, for articulated arm,
without teeth, right blade, size 55, 35 x 150

WT497803 Nasal speculum, for articulated arm,
without teeth, left blade, size 75, 35 x 150

WT497804 Nasal speculum, for articulated arm,
without teeth, right blade, size 75, 35 x 150

WT497805 Nasal speculum, for articulated arm,
without teeth, left blade, size 75, 52 x 150

WT497806 Nasal speculum, for articulated arm,
without teeth, right blade, size 75, 52 x 150

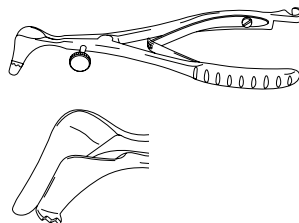


Nasal speculum "Würzburg"

adaption to articulated arm 218800,
serrated, shortened blade,
13 cm total length, various blade sizes (mm)

WT498001 Nasal speculum "Würzburg",
for articulated arm, left blade, size 25, 18 x 130

WT498002 Nasal speculum "Würzburg",
for articulated arm, right blade, size 25, 18 x 130





- Complete with holding rod for attachment to operating table
- Optional clamp and adapter

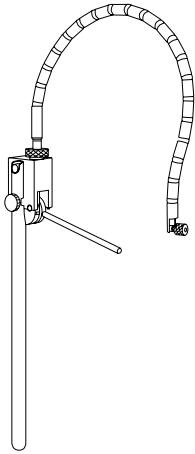
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Flexible Tension Arm

Articulated arm

complete with holding rod
for attachment to operating table

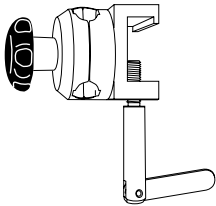
WT218800 Articulated arm, flexible, with holding rod



Clamp socket

attachable to operating table

WT218801 Clamp socket, for articulated arm WT218800

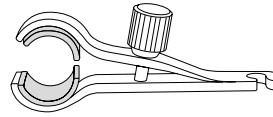


Instruments for Flexible Tension Arm

Adapter

for attachment to sinuscope

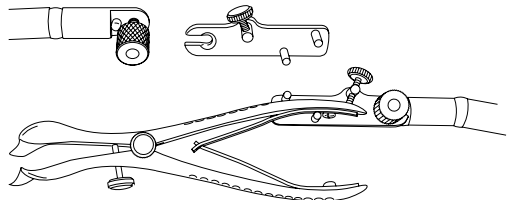
WT218803 Adapter, endoscope to articulated arm WT218800, size 80



Adapter

for articulated arm WT218800,
for Cottle nasal specula with set screw

WT218804 Adapter, nasal speculum to articulated arm WT218800



WT218802 Adapter, ear speculum to articulated arm WT218800, size 120

