

**OLYMPUS**

Your Vision, Our Future

**EXPLORENT**

SINUS SURGERY

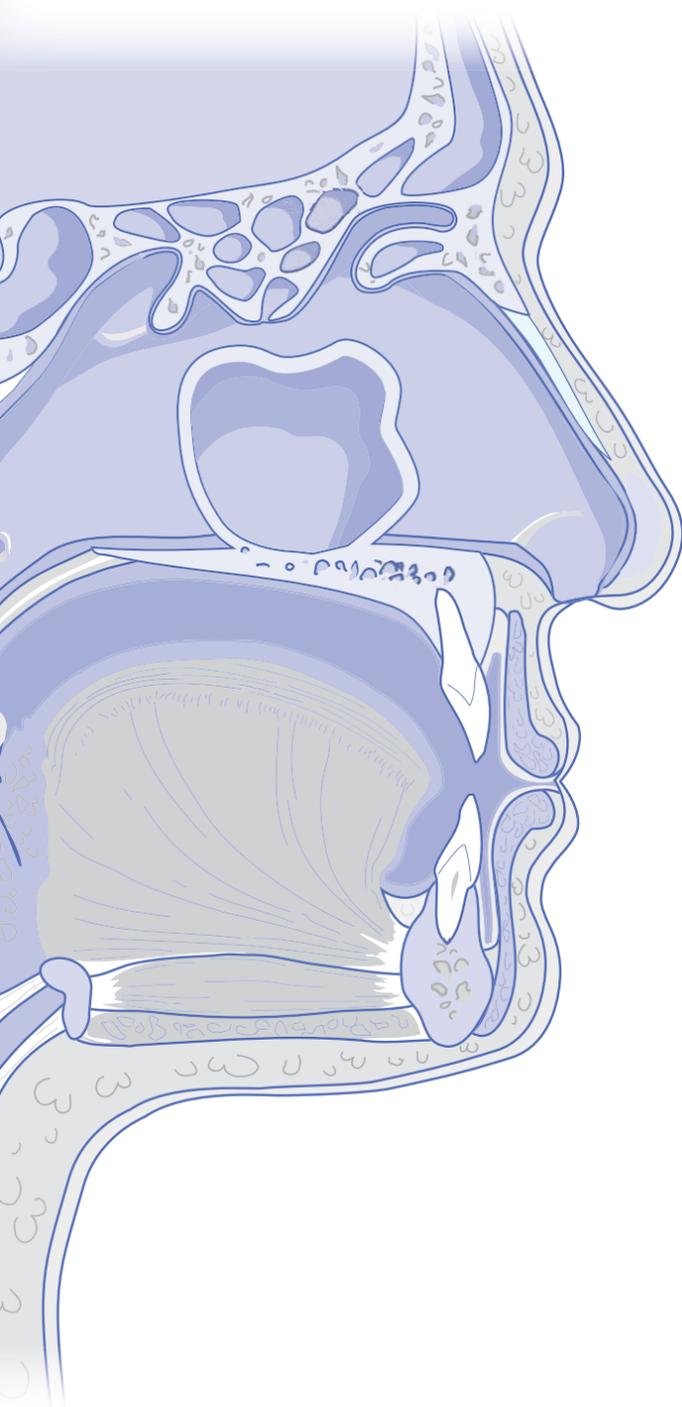
# FESS INSTRUMENT SET

A Unique Selection



# THE ORIGINAL ONES

Intelligent Design for Challenging Anatomic Areas



## Moriyama FESS Instruments

This selection of instruments is especially useful for endonasal microsurgical operations, like removal of polypoid diseased mucous membrane, membrane rests, lamellae of bone/septa and nasal polyps. It includes 15 forceps in different shapes and sizes facilitating access to various difficult areas within the Sinus Cavities. Defined manipulation at anatomically critical places can be precisely performed. Some of the patterns are ideal for the opening of the maxillary sinus ostium and manipulation within, others suit well for surgery of the agger-nasi, frontal recess and the ostium of the frontal sinus.



- Delicate jaws for narrow lumina and structures
- Specially curved shafts allow efficient manipulation of structures.
- Strong cutting and through-cutting jaws, easily cutting cartilage and bony structure
- Precise and defined cutting edges

## Wigand Endoscopic Sinus Instruments

Sharp and strong through-cutting forceps serve to remove and fenestrate bone partitions or to excise cysts and polyps.

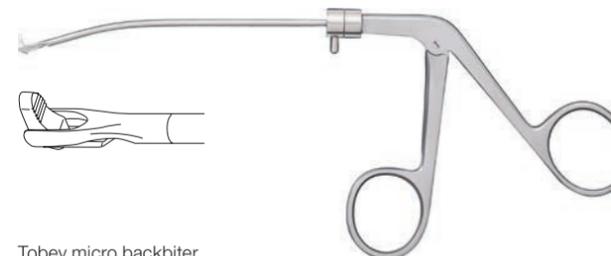


"You see what you cut" forceps

- Rigid lower jaw serves as a perforator while the mobile upper jaw represents the cutting part.
- Cutting edge can be visualised easily due to the window shape of the upper cutting jaw.

## Rotating Backbiting Antrum Punches

Due to the rotating feature, these instruments can be used for the opening and enlargement of the right sided and left sided maxillary ostia. The backbiters are available in large, small and micro sizes. Through the downward curve shape of its tip, the Tobey backbiter allows unobstructed vision and optimal access to the ostium.



Tobey micro backbiter

- Assortment of different designs and sizes for all anatomical situations
- Easy adaptation to the desired position by finger post facilities
- 360° rotation granting ideal access to the ostia.

## Yoon Through-Cutting Sinus Punches

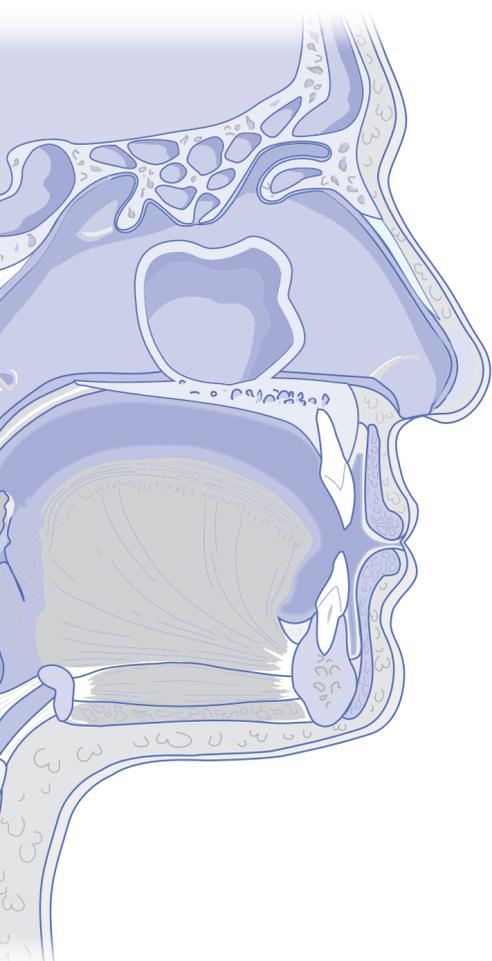
The models with the left and right curved shafts are designed for effectively removing the suprainfundibular plate, whereas the upcurved versions serve for the resection of the posterior fontanelle when performing a middle meatal antrostomy.



- Make procedures more safe and easy.
- Preserve surrounding mucosa.
- Postoperative stenosis can be prevented.

# FUNCTIONAL ENDOSCOPIC SINUS SURGERY

A High Quality Instrument Set



## Hartmann Nasal Speculum

143001 Hartmann nasal speculum, for adults, 13.5 cm, 33.5 mm blade length



## v. Eicken Antrum Irrigation Cannulas



v. Eicken antrum cannula, 15 cm, Luer-lock, malleable, long curved, 2.5 mm outer diameter  
149702  
149703 3 mm outer diameter

v. Eicken antrum cannula, 15 cm, Luer-lock, long curved, 3 mm outer diameter  
149603

v. Eicken antrum cannula, 15 cm, Luer-lock, short curved, 3 mm outer diameter  
149613  
149614 4 mm outer diameter

## Frazier Suction Tubes

Frazier suction tube, graduated at 5-9 cm, 10 cm working length, 8 Fr.  
211008  
211010 10 Fr.



## Nasal Scissors

326200 Nasal scissors, serrated blades, 13 cm working length, straight



439100 Cottle dorsal scissors, angular, heavy pattern, 16 cm, smooth blades



## Freer Elevator

315000 Freer elevator, double-ended, 20 cm



## Gorney Suction Elevator

405800 Gorney suction elevator, with stylet, 3 mm tip, 19 cm



## Antrum Curettes

Frontal sinus curette, 19 cm, oval, small size = 3 mm, 55° curved  
518104  
518105 90° curved



## Sinus Ostium Seekers

518619 Maxillary sinus ostium seeker, double-ended, 19 cm, ball sizes: 1.2 mm and 2 mm diameter



518725 Frontal sinus ostium seeker, double-ended, curved



## Hartmann Nasal Forceps

329001 Hartmann nasal cutting forceps, 11 cm working length, size 1, 5 mm



330100  
330101

## Blakesley Nasal Forceps

330201 Blakesley nasal forceps, 45° upcurved, 11 cm working length, size 1 = 3.5 mm

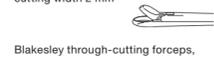


## Blakesley Through-Cutting Forceps

335800 Blakesley through-cutting forceps, straight, 11 cm working length, size 0 = 3 mm wide, cutting width 2 mm



335900 Blakesley through-cutting forceps, 45° upcurved, 11 cm working length, size 0 = 3 mm wide, cutting width 2 mm

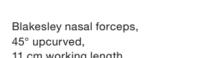


## Blakesley Nasal Forceps

Blakesley nasal forceps, straight, 11 cm working length, size 0 = 3 mm, size 1 = 3.5 mm

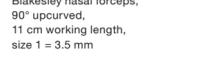


Blakesley nasal forceps, 45° upcurved, 11 cm working length, size 0 = 3 mm, size 1 = 3.5 mm



## Rotating Backbiters

335050 Tobey micro backbiter, 2 mm cutting width, finger post facilitates 360° rotation, 10 cm working length, shaft curved down



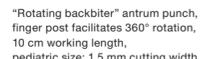
## Rotating Backbiters

"Rotating backbiter" antrum punch, finger post facilitates 360° rotation, 10 cm working length, pediatric size: 1.5 mm cutting width, adult size: 2.5 mm cutting width



## Rotating Backbiters

335015  
335025

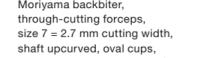


## Moriyama Forceps

326803 Moriyama through-cutting forceps, size 3 = 5 x 1.5 mm, shaft upcurved, delicate, 14 cm working length

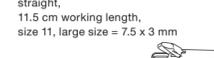


326807 Moriyama backbiter, through-cutting forceps, size 7 = 2.7 mm cutting width, shaft upcurved, oval cups, 14 cm working length



## Moriyama Forceps

326811 Moriyama through-cutting forceps, straight, 11.5 cm working length, size 11, large size = 7.5 x 3 mm



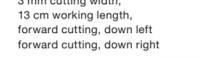
## Moriyama Forceps

326813 Moriyama through-cutting forceps, straight shaft, upwards, 11.5 cm, working length, size 13, medium size = 6 x 2.5 mm



## Sidebiting Antrum Punches

334801 Sidebiting antrum punch, through-cutting, 3 mm cutting width, 13 cm working length, forward cutting, down left



334802 forward cutting, down right



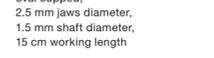
## Frontal Sinus Punch

512603 Frontal sinus punch forceps, shaft 70° upturned, cutting width 3 mm, forward cutting 40° up, 17.5 cm working length



## Biopsy and Grasping Forceps

515000 Biopsy and grasping forceps, double-action jaws, oval cupped, 2.5 mm jaws diameter, 1.5 mm shaft diameter, 15 cm working length



## Biopsy and Grasping Forceps

335170 Biopsy forceps, double-action jaws, oval cupped, 2.6 mm diameter, 70° upcurved, 19.5 cm, opening horizontally

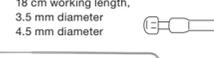


335171 opening vertically



## Circular Cutting Punches

Circular cutting punch, cutting in a full circle of 360°, 16 cm working length, 3.5 mm diameter



334935  
334945 4.5 mm diameter



## Yoon Forceps

336601 Yoon punch, through-cutting, cutting width 2 x 6 mm, oval, shaft 70° upcurved, 13 cm working length, jaws opening sideways to left



336602 jaws opening sideways to right



## Yoon Forceps

336611 Yoon fontanelle forceps, through-cutting, horizontal opening, cutting width 2.5 x 5 mm, oval, 13.5 cm working length, left curved

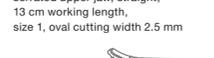


336612 right curved



## Super Punch Through-Cutting Forceps

336401 Super punch, through-cutting, serrated upper jaw, straight, 13 cm working length, size 1, oval cutting width 2.5 mm



## Wigand "You see what you cut" Forceps

334445 Wigand forceps, through-cutting, 14 cm working length, small size (2 x 6 mm), 30° upcurved



## Wigand Through-Cutting Forceps

334200 Wigand universal forceps, through-cutting, 14 cm working length, size 3 x 4 mm, straight



334245 45° upcurved

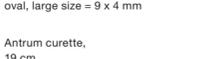


## Antrum Curettes

518001 Antrum curette, 19 cm, size 1 = 7 mm



518102 Antrum curette, 19 cm, oval, small size = 6 x 3 mm



518103 oval, large size = 9 x 4 mm



## Antrum Sickle Knife

518301 Sickle knife, 19 cm, pointed



## Struycken Conchotome

327500 Struycken nasal cutting forceps, 11 cm working length, 1.2 mm cutting width



## Converse Osteotome

407802 Converse osteotome, 18 cm, 2 mm



## Trocar and Cannula

518400 Trocar and cannula for sinuscopy, 5 mm outer diameter, oblique



## Struempel-Voss Nasal Forceps

330300 Struempel-Voss nasal forceps, extra delicate, 2.5 mm, 45° upcurved, 10 cm working length



## Antrum Grasping Forceps

515510 Antrum grasping forceps, 360° rotatable, finger post facilitates rotation, retrograde opening jaws 120°, 10 cm working length



## 55° Giraffe Forceps

335401 Giraffe forceps, double-action jaws, cupped, 3 mm, 55° upturned, 23 cm, opening vertically



## Bipolar Forceps

861019 Bipolar coagulation forceps, bayonet, 20 cm, straight tip, 1 mm



## HF-Cable

826418 Cable for bipolar forceps, 5 m, generator side plug diameter 12.5 mm



Model	Description	Model	Description
143001	Hartmann nasal speculum, 13.5 cm	334801	Sidebiting antrum punch, 3 mm, down left
149702	v. Eicken antrum cannula, malleable, long curved, 2.5 mm Ø	334802	Sidebiting antrum punch, 3 mm, down right
149703	v. Eicken antrum cannula malleable, long curved, 3.0 mm Ø	512603	Frontal sinus punch forceps, 70°, 3 mm
149603	v. Eicken antrum cannula, long curved, 3.0 mm Ø	335170	Biopsy forceps, 70°, opening horizontally
149613	v. Eicken antrum cannula, short curved, 3.0 mm Ø	335171	Biopsy forceps, 70°, opening vertically
149614	v. Eicken antrum cannula, short curved, 4.0 mm Ø	515000	Biopsy and grasping forceps, straight
211008	Frazier suction tube, 8 Fr. Ø	336601	Yoon punch, through-cutting, 70° upcurved, sideways left opening
211010	Frazier suction tube, 10 Fr. Ø	336602	Yoon punch, through-cutting, 70° upcurved, sideways right opening
326200	Nasal scissors, serrated blades, 13 cm	336611	Yoon fontanelle forceps, left curved
439100	Cottle dorsal scissors, angular, 16 cm	336612	Yoon fontanelle forceps, right curved
334935	Circular cutting punch, 18 cm, 3.5 mm Ø	335800	Blakesley through-cutting forceps, straight, size 0
334945	Circular cutting punch, 18 cm, 4.5 mm Ø	335900	Blakesley through-cutting, 45°, size 0
518104	Frontal sinus curette, 19 cm, oval, 55°	336401	Super punch, through-cutting, straight, 2.5 mm
518105	Frontal sinus curette, 19 cm, 90°	329001	Hartmann nasal cutting forceps, size 1, 5 mm
518619	Maxillary sinus ostium seeker, double-ended, 19 cm,	334200	Wigand universal forceps, through-cutting, straight
518725	Frontal sinus ostium seeker, double-ended, curved	334245	Wigand universal forceps, through-cutting, 45° upcurved jaw
315000	Freer elevator, 20 cm	334445	Wigand forceps, through-cutting, small size, 30° upcurved jaw
405800	Gorney suction elevator, 19 cm	518001	Antrum curette, 19 cm, 7 mm
330000	Blakesley nasal forceps, straight, size 0	518102	Antrum curette, 19 cm, oval, small size
330100	Blakesley nasal forceps, 45°, size 0	518103	Antrum curette, 19 cm, oval, large size
330001	Blakesley nasal forceps, straight, size 1	518203	Antrum curette, 19 cm, 6.8 mm, forward cutting
330101	Blakesley nasal forceps, 45°, size 1	518301	Sickle knife, 19 cm, pointed
330201	Blakesley nasal forceps, 90°, size 1	327500	Struycken nasal cutting forceps, 1.2 mm
326803	Moriyama through-cutting forceps, size 3	518400	Trocar and cannula for sinuscopy, 5 mm Ø, oblique
326807	Moriyama backbiter, through-cutting forceps, upcurved size 7	407802	Converse osteotome, 18 cm, 2 mm
326811	Moriyama through-cutting forceps, straight, size 11	330300	Struempel-Voss nasal forceps, extra delicate, 2.5 mm, 45°
326813	Moriyama through-cutting forceps, straight, size 13	515510	Antrum grasping forceps, 360° rotatable, 120° retrograde opening
335050	Tobey micro backbiter, 2 mm, 360° rotation	335401	Giraffe forceps, 3 mm, 55° upturned, opening vertically
335015	"Rotating backbiter" antrum punch, 1.5 mm	861019	Bipolar coagulation forceps, bayonet, 1 mm
335025	"Rotating backbiter" antrum punch, 2.5 mm	826418	Cable for bipolar forceps, 5 m, generator side plug diameter 12.5 mm