

**OLYMPUS**

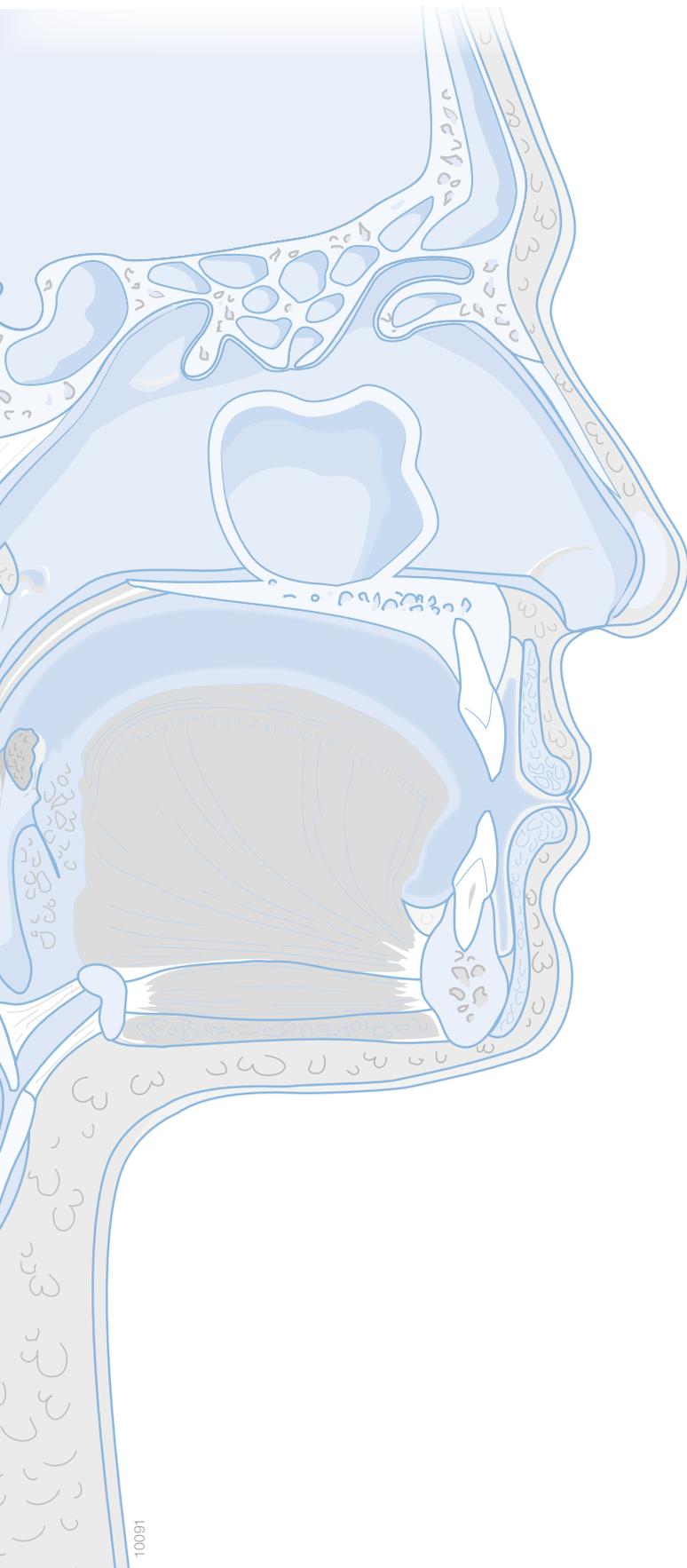
Your Vision, Our Future

**EXPLORENT**

**SINUS SURGERY**  
**FESS INSTRUMENT SET**  
A unique selection

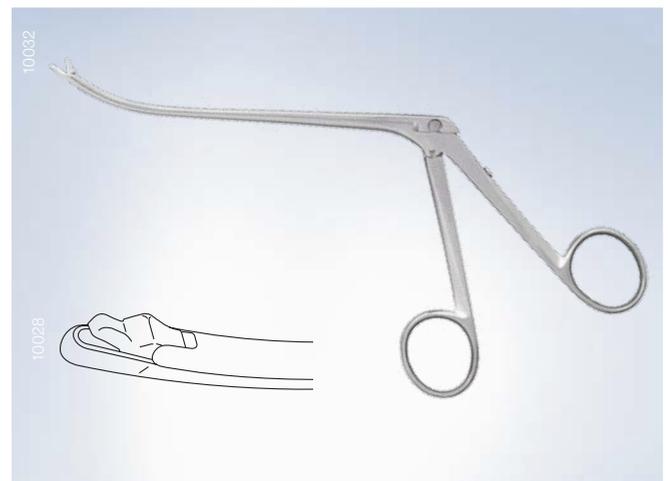


## THE ORIGINAL ONES: INTELLIGENT DESIGN FOR CHALLENGING ANATOMIC AREAS



### Moriyama FESS instruments

This selection of instruments is especially useful for endonasal microsurgical operations, like the 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 structures
- Precise and defined cutting edges

# FUNCTIONAL ENDOSCOPIC SINUS SURGERY – A HIGH QUALITY INSTRUMENT SET

## Hartmann nasal speculum

Hartmann nasal speculum, for adults, 13.5 cm

**WT143001** 33.5 mm blade length



## v. Eicken antrum irrigation cannulas

v. Eicken antrum cannula, 15 cm, Luer-lock, malleable, long curved

**WT149702** 2.5 mm outer diameter

**WT149703** 3.0 mm outer diameter

v. Eicken antrum cannula, 15 cm, Luer-lock, long curved

**WT149603** 3.0 mm outer diameter

v. Eicken antrum cannula, 15 cm, Luer-lock, short curved

**WT149613** 3.0 mm outer diameter

**WT149614** 4.0 mm outer diameter



## Frazier suction tubes

Frazier suction tube, graduated at 5.0–9.0 cm, 10 cm working length

**WT211008** 8 Fr.

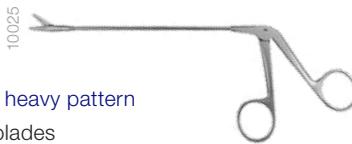
**WT211010** 10 Fr.



## Nasal scissors

Nasal scissors, serrated blades

**WT326200** 13 cm working length, straight



Cottle dorsal scissors, angular, heavy pattern

**WT439100** 16 cm, smooth blades



## Freer elevator

Freer elevator, double-ended

**WT315000** 20 cm



## Gorney suction elevator

Gorney suction elevator, with stylet

**WT405800** 3.0 mm tip, 19 cm



## Antrum curettes

Frontal sinus curette, 19 cm, oval, small size = 3.0 mm

**WT518104** 55° curved



**WT518105** 90° curved



## Sinus ostium seekers

Maxillary sinus ostium seeker, double-ended

**WT518619** 19 cm, ball sizes: 1.2 mm and 2.0 mm diameter



Frontal sinus ostium seeker, double-ended

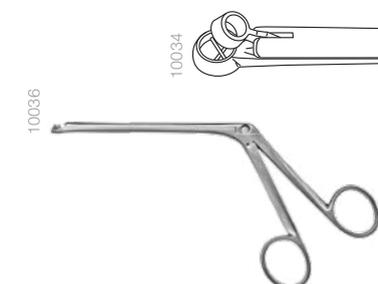
**WT518725** curved



## Hartmann nasal forceps

Hartmann nasal, cutting forceps, 11 cm working length

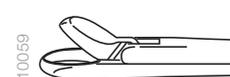
**WT329001** size 1.5 mm



## Blakesley through-cutting forceps

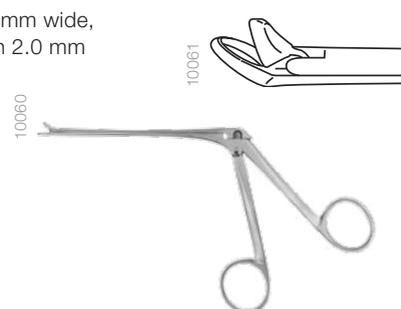
Blakesley through-cutting forceps, straight, 11 cm working length

**WT335800** size 0 = 3.0 mm wide, cutting width 2.0 mm



Blakesley through-cutting forceps, 45° upcurved, 11 cm working length

**WT335900** size 0 = 3.0 mm wide, cutting width 2.0 mm



### Blakesley Nasal Forceps

Blakesley nasal forceps,  
straight, 11 cm working length

**WT330000** size 0 = 3.0 mm

**WT330001** size 1 = 3.5 mm



Blakesley nasal forceps,  
45° upcurved, 11 cm working length

**WT330100** size 0 = 3.0 mm

**WT330101** size 1 = 3.5 mm

Blakesley nasal forceps,  
90° upcurved, 11 cm working length

**WT330201** size 1 = 3.5 mm

### Rotating backbiters

Tobey micro backbiter, 2.0 mm cutting width, finger post facilitates  
360° rotation, 10 cm working length

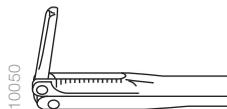
**WT335050** shaft curved down



“Rotating backbiter” antrum punch, finger post facilitates 360°  
rotation, 10 cm working length

**WT335015** pediatric size:  
1.5 mm cutting width

**WT335025** adult size:  
2.5 mm cutting width



### Moriyama forceps

Moriyama through-cutting forceps, size 3 = 5.0 x 1.5 mm

**WT326803** shaft upcurved, delicate,  
14 cm working length



Moriyama backbiter, through-cutting forceps, size  
7 = 2.7 mm cutting width

**WT326807** shaft upcurved, oval cups,  
14 cm working length



### Moriyama forceps

Moriyama through-cutting forceps, straight, 11.5 cm working length

**WT326811** size 11, large size = 7.5 x 3.0 mm



Moriyama through-cutting forceps, straight shaft, upwards,  
11.5 cm, working length

**WT326813** size 13,  
medium size = 6.0 x 2.5 mm



### Sidebiting antrum punches

**WT334801** Sidebiting antrum punch

**WT334802** through-cutting, 3.0 mm cutting  
width, 13 cm working length,  
forward cutting, down left  
forward cutting, down right



### Frontal sinus punch

Frontal sinus punch forceps shaft 70° upturned, cutting width 3.0 mm

**WT512603** forward cutting 40° up,  
17.5 cm working length



### Biopsy and grasping forceps

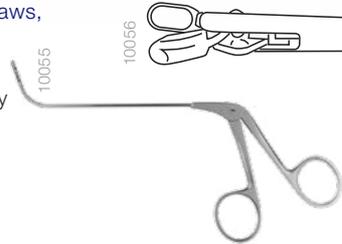
Biopsy and grasping forceps, double-action jaws, oval cupped

**WT515000** 2.5 mm jaws diameter  
1.5 mm shaft diameter  
15 cm working length



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

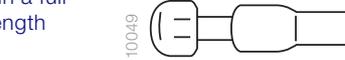
**WT335170** opening horizontally  
**WT335171** opening vertically



### Circular cutting punches

Circular cutting punch, cutting in a full circle of 360°, 18 cm working length

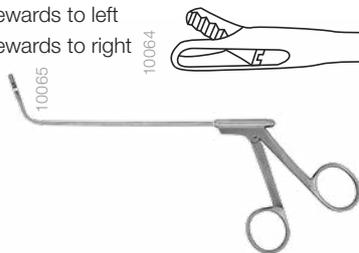
**WT334935** 3.5 mm diameter  
**WT334945** 4.5 mm diameter



### Yoon forceps

Yoon punch, through-cutting, cutting width 2.0 x 6.0 mm, oval, shaft 70° upcurved, 13 cm working length

**WT336601** jaws opening sideways to left  
**WT336602** jaws opening sideways to right



Yoon fontanelle forceps, through-cutting, horizontal opening, cutting width 2.5 x 5.0 mm, oval, 13.5 cm working length

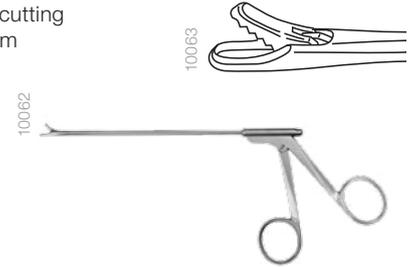
**WT336611** left curved  
**WT336612** right curved



### Super punch through-cutting forceps

Super punch, through-cutting, serrated upper jaw, straight, 13 cm working length

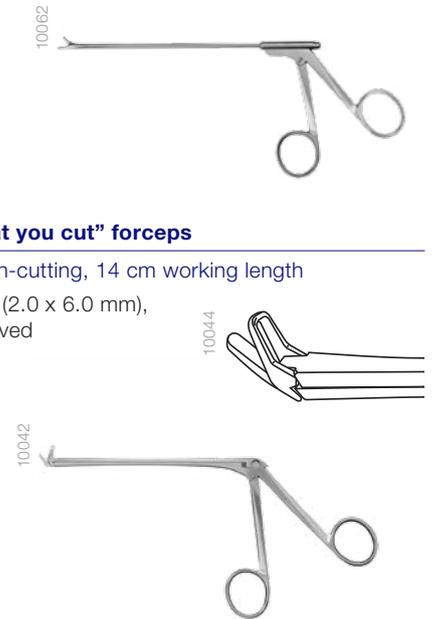
**WT336401** size 1, oval cutting width 2.5 mm



### Wigand "You see what you cut" forceps

Wigand forceps, through-cutting, 14 cm working length

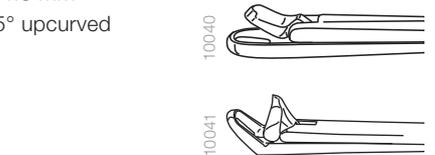
**WT334445** small size (2.0 x 6.0 mm), 30° upcurved



### Wigand through-cutting forceps

Wigand universal forceps, through-cutting, 14 cm working length

**WT334200** size 3.0 x 4.0 mm  
**WT334245** straight 45° upcurved



### Antrum curettes

Antrum curette, 19 cm

**WT518001** size 1 = 7.0 mm  
**WT518102** oval, small size = 6.0 x 3.0 mm  
**WT518103** oval, large size = 9.0 x 4.0 mm  
**WT518203** small size = 6.8 mm, forward cutting



### Antrum sickle knife

**WT518301** Sickle knife, 19 cm, pointed



### Struycken conchotome

Struycken nasal cutting forceps, 11 cm working length

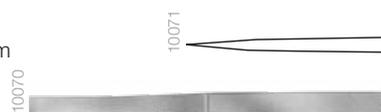
**WT327500** 1.2 mm cutting width



### Converse osteotome

Converse osteotome

**WT407802** 18 cm, 2.0 mm



### Trocar and cannula

Trocar and cannula for sinuscopy

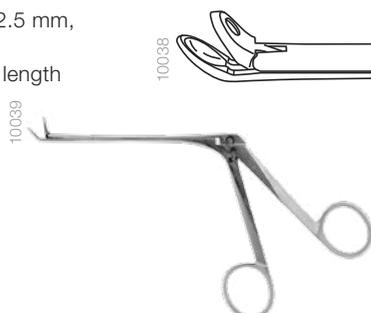
**WT518400** 5.0 mm outer diameter, oblique



### Struempel-Voss nasal forceps

Struempel-Voss nasal forceps

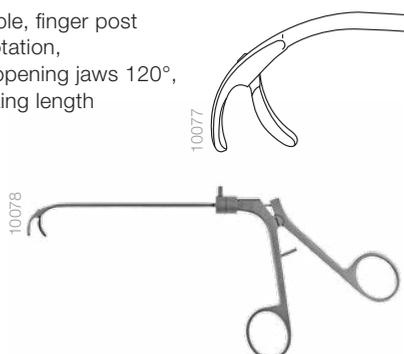
**WT330300** extra delicate, 2.5 mm, 45° upcurved, 10 cm working length



### Antrum grasping forceps

Antrum grasping forceps

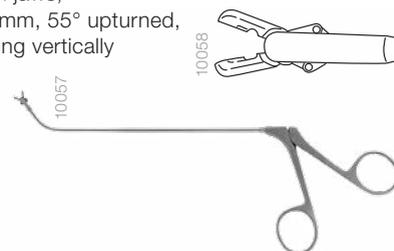
**WT515510** 360° rotatable, finger post facilitates rotation, retrograde opening jaws 120°, 10 cm working length



### 55° Giraffe forceps

Giraffe forceps

**WT335401** double-action jaws, cupped, 3.0 mm, 55° upturned, 23 cm, opening vertically



### Wigand endoscopic sinus instruments

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



- 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

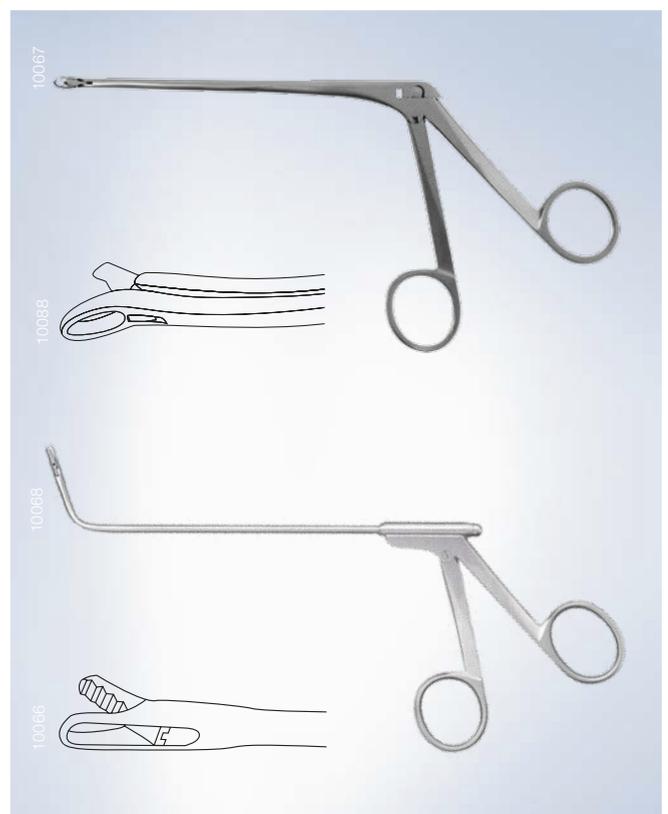
Due to the rotating feature, these instruments can be used for the opening and enlargement of the right-sided and left-sided maxillary ostia. The backbiters are available in large, small and micro sizes. Through the downward curve shape of its tip, the Tobey backbiter allows unobstructed vision and optimal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



- 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 safer and easier
- Preserve surrounding mucosa
- Prevent postoperative stenosis

# FESS INSTRUMENT SET

Model	Description	Model	Description
WT143001	Hartmann nasal speculum, 13.5 cm	WT335025	"Rotating backbiter" antrum punch, 2.5 mm
WT149702	v. Eicken antrum cannula, malleable, long curved, 2.5 mm Ø	WT334801	Sidebiting antrum punch, 3.0 mm, down left
WT149703	v. Eicken antrum cannula malleable, long curved, 3.0 mm Ø	WT334802	Sidebiting antrum punch, 3.0 mm, down right
WT149603	v. Eicken antrum cannula, long curved, 3.0 mm Ø	WT512603	Frontal sinus punch forceps, 70°, 3.0 mm
WT149613	v. Eicken antrum cannula, short curved, 3.0 mm Ø	WT335170	Biopsy forceps, 70°, opening horizontally
WT149614	v. Eicken antrum cannula, short curved, 4.0 mm Ø	WT335171	Biopsy forceps, 70°, opening vertically
WT211008	Frazier suction tube, 8 Fr. Ø	WT515000	Biopsy and grasping forceps, straight
WT211010	Frazier suction tube, 10 Fr. Ø	WT336601	Yoon punch, through-cutting, 70° upcurved, sideways left opening
WT326200	Nasal scissors, serrated blades, 13 cm	WT336602	Yoon punch, through-cutting, 70° upcurved, sideways right opening
WT439100	Cottle dorsal scissors, angular, 16 cm	WT336611	Yoon fontanelle forceps, left curved
WT334935	Circular cutting punch, 18 cm, 3.5 mm Ø	WT336612	Yoon fontanelle forceps, right curved
WT334945	Circular cutting punch, 18 cm, 4.5 mm Ø	WT335800	Blakesley through-cutting forceps, straight, size 0
WT518104	Frontal sinus curette, 19 cm, oval, 55°	WT335900	Blakesley through-cutting, 45°, size 0
WT518105	Frontal sinus curette, 19 cm, 90°	WT336401	Super punch, through-cutting, straight, 2.5 mm
WT518619	Maxillary sinus ostium seeker, double-ended, 19 cm	WT329001	Hartmann nasal cutting forceps, size 1.5 mm
WT518725	Frontal sinus ostium seeker, double-ended, curved	WT334200	Wigand universal forceps, through-cutting, straight
WT315000	Freer elevator, 20 cm	WT334245	Wigand universal forceps, through-cutting, 45° upcurved jaw
WT405800	Gorney suction elevator, 19 cm	WT334445	Wigand forceps, through-cutting, small size, 30° upcurved jaw
WT330000	Blakesley nasal forceps, straight, size 0	WT518001	Antrum curette, 19 cm, 7.0 mm
WT330100	Blakesley nasal forceps, 45°, size 0	WT518102	Antrum curette, 19 cm, oval, small size
WT330001	Blakesley nasal forceps, straight, size 1	WT518103	Antrum curette, 19 cm, oval, large size
WT330101	Blakesley nasal forceps, 45°, size 1	WT518203	Antrum curette, 19 cm, 6.8 mm, forward cutting
WT330201	Blakesley nasal forceps, 90°, size 1	WT518301	Sickle knife, 19 cm, pointed
WT326803	Moriyama through-cutting forceps, size 3	WT327500	Struycken nasal cutting forceps, 1.2 mm
WT326807	Moriyama backbiter, through-cutting forceps, upcurved size 7	WT518400	Trocar and cannula for sinuscopy, 5.0 mm Ø, oblique
WT326811	Moriyama through-cutting forceps, straight, size 11	WT407802	Converse osteotome, 18 cm, 2.0 mm
WT326813	Moriyama through-cutting forceps, straight, size 13	WT330300	Struempel-Voss nasal forceps, extra delicate, 2.5 mm, 45°
WT335050	Tobey micro backbiter, 2.0 mm, 360° rotation	WT515510	Antrum grasping forceps, 360° rotatable, 120° retrograde opening
WT335015	"Rotating backbiter" antrum punch, 1.5 mm	WT335401	Giraffe forceps, 3.0 mm, 55° upturned, opening vertically

Specifications, design, and accessories are subject to change without any notice or obligation on the part of the manufacturer.

**OLYMPUS**

**OLYMPUS EUROPA SE & CO. KG**  
 Postbox 10 49 08, 20034 Hamburg, Germany  
 Wendenstrasse 14-18, 20097 Hamburg, Germany  
 Phone: +49 40 23773-0, Fax: +49 40 233765  
 www.olympus-europa.com



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