

# Precision perfected

Minimally Invasive Solutions  
for Bronchoscopy



- Minimally invasive **precision solutions** from your therapy specialist
- Specialised fine needle aspiration systems for endobronchial ultrasound-guided fine needle aspiration fine needle aspiration
- Enables the diagnosis and **precise staging** of lesions of the bronchial system and neighbouring structures

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# SonoTip® EBUS TBNA – Fine Needle Aspiration – Single Use

## SonoTip® EBUS

- Stainless steel and Nitinol version**

The Nitinol version enables precise needle positioning for demanding needle passages and returns to its original shape even after multiple punctures

- Twist-lock mechanism for safe handling**

User-friendly and screwless locking mechanism for one-handed operation of the needle system

- Improved visibility under ultrasound to support puncture accuracy**

Special needle surface treatment over the needle length of 2.5 cm

### SonoTip® EBUS Adapter:



round Stylet



Olympus Type  
BF-UC190F



Olympus Type  
BF-UC180F



Fujifilm

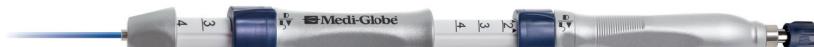
### SonoTip® EBUS – compatible with Olympus/Fujifilm

With atraumatic (round) Nitinol-stylet, click-lock adapter, incl. VacLok™ aspiration syringe with a filling volume 5 – 20 ml, including separately packed adapter for Fujifilm Im EBUS bronchoscopes

Article-no.	Description	Needle Material	Needle Diameter (Gauge/mm)	Needle length adjustment (cm)	Sheath Outer Diameter (mm)
GUS-45-18-022	<b>SonoTip® EBUS Pro:</b> EBUS-guided TBNA System	Stainless Steel	22/0.7	0–4	1.8
GUS-46-18-022	<b>SonoTip® EBUS:</b> EBUS-guided TBNA System	Nitinol	22/0.7	0–4	1.8



rundes Stylet



### SonoTip® EBUS – compatible with Pentax

With atraumatic (round) Nitinol-stylet, incl. VacLok™ aspiration syringe with a filling volume 5 – 20 ml

Article-no.	Description	Needle Material	Needle Diameter (Gauge/mm)	Needle length adjustment (cm)	Sheath Outer Diameter (mm)
GUS-41-18-022	<b>SonoTip® EBUS Pro:</b> EBUS-guided TBNA System	Stainless Steel	22/0.7	0–4	1.8
GUS-42-18-022	<b>SonoTip® EBUS:</b> EBUS-guided TBNA System	Nitinol	22/0.7	0–4	1.8



# SonoTip® TopGain EBUS TBNB – Fine Needle Biopsy – Single Use

## SonoTip® TopGain EBUS TBNB

The new SonoTip® TopGain EBUS fine needle biopsy system has been specially developed for high-quality histopathological and cytopathological diagnostics in order to increase the quality of patient care.

- **Improved tissue acquisition and reduced sample fragmentation**

Innovative crown cut of the needle for the removal core tissue for diagnostics and staging malignant and potentially malignant diseases

- **Twist-lock mechanism for safe handling**

User-friendly and screwless locking mechanism for one-handed operation of the needle system

- **Improved visibility under ultrasound to support puncture accuracy**

Special needle surface treatment over the needle length of 2.5 cm

### SonoTip® TopGain EBUS Adapter:



round Stylet



Olympus Type  
BF-UC190F



Olympus Type  
BF-UC180F



Fujifilm

### SonoTip® TopGain EBUS – compatible with Olympus / Fujifilm

With atraumatic (round) Nitinol-stylet; click-lock adapter, incl. a VacLok™ aspiration syringe with a filling volume 5 – 20 ml, including separately packed adapter for Fujifilm EBUS bronchoscopes

Article-no.	Description	Needle Material	Needle Diameter (Gauge/mm)	Needle length adjustment (cm)	Sheath Outer Diameter (mm)
GUB-45-18-022	<b>SonoTip® TopGain EBUS:</b> EBUS-guided TBNB System with Twist-Lock-Technology	Stainless Steel	22/0.7	0–4	1.8
GUB-46-18-022	<b>SonoTip® TopGain EBUS:</b> EBUS-guided TBNB System with Twist-Lock-Technology	Nitinol	22/0.7	0–4	1.8



round Stylet



### SonoTip® TopGain – compatible with Pentax

With atraumatic (round) Nitinol-stylet; incl. a VacLok™ aspiration syringe with a filling volume 5 – 20 ml

Article-no.	Description	Needle Material	Needle Diameter (Gauge/mm)	Needle length adjustment (cm)	Sheath Outer Diameter (mm)
GUB-42-18-022	<b>SonoTip® TopGain EBUS:</b> EBUS-guided TBNB System with Twist-Lock-Technology	Nitinol	22/0.7	0–4	1.8



# Biopsy Forceps – Single Use

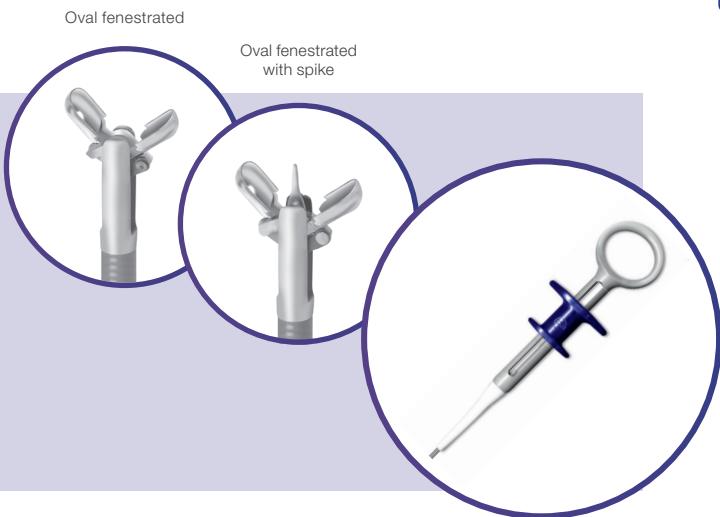
## Biopsy Forceps

- Oval cup shapes, versions with and without spike**

To support targeted and precise tissue removal

- Versions with Teflon™-coated stainless steel spiral**

Reduced friction due to better sliding properties in the working channel



### Biopsy Forceps, Teflon-coated

Article-no.	Cup Shape	Outer Diameter (mm)	Working Length (cm)	Min. Accessory Channel (mm)
GBF-21-18-120	Oval fenestrated	1.8	120	2.0
GBF-22-18-120	Oval fenestrated with spike	1.8	120	2.0



### Biopsy Forceps, uncoated

Article-no.	Cup Shape	Outer Diameter (mm)	Working Length (cm)	Min. Accessory Channel (mm)
GBF-01-18-120	Oval fenestrated	1.8	120	2.0
GBF-02-18-120	Oval fenestrated with spike	1.8	120	2.0



# PolyCatch™ Retrieval Devices – Single Use

## PolyCatch™ Polyp and Foreign Body Retrieval Device

- Oval, thermoformed plastic bag  
Latex-free
- Rotatable  
360° rotation
- Bag with perforated reservoir  
For draining liquids



Article-no.	Basket Diameter (mm)	Basket Depth (mm)	Catheter Outer Diameter (mm)	Working Length (cm)	Min. Accessory Channel (mm)
GFB-08-15-120	15	12	1.8	120	2.0



## Foreign Body Forceps

- Teflon™-coated metal spiral  
For a low-friction passage through the working channel



Article-no.	Forceps Shape	Catheter Outer Diameter (mm)	Working Length (cm)	Min. Accessory Channel (mm)
GFB-09-23-120	Rat Tooth	2.3	120	2.5



# Aspiration Needles – Single Use

## Aspiration Needles

- **Safety clip and Luer-Lock connection**  
Controlled puncture and easy aspiration
- **15° needle bevel and needle with large side opening**  
Atraumatic needle insertion for cytological sample collection
- **Needle lock**  
Controlled puncture into the target tissue



### Aspiration Needle

With metal spiral; including 10 ml vacuum syringe with stopcock

Article-no.	Needle Diameter (Gauge/mm)	Needle Length (mm)	Metal Spiral Outer Diameter (mm)	Working Length (cm)	Min. Accessory Channel (mm)
GAN-01-19-100	0.8/21	12	1.9	100	2.1



# Injection Needles – Single Use



## Injection Needles

- **With ergonomic handle and needle locking**

Controlled puncture in the target tissue

- **Transparent needle tube**

Allows optical application control



### Injectra - Injection Needle

Removable safety clip; Luer-Lock-mechanism

Article-no.	Needle Diameter (Gauge/mm)	Needle Length (mm)	Catheter Outer Diameter (mm)	Working Length (cm)	Min. Accessory Channel (mm)
GSN-04-23-120	19/1.0	6	2,3	120	2,8
GSN-03-19-120	22/0.7	6	1,9	120	2,2



# Cytology Brushes – Single Use

## Cytology Brushes

- With conical metal tip**  
For tube closure and securing the cytological smear
- Set with brush and scissors**  
User-friendly securing of the sample



## Cytology Brushes

With conical metal tip and ergonomic handle

Article-no.	Description	Working Length (cm)	Catheter Outer Diameter (mm)	Min. Accessory Channel (mm)
GCB-01-18-120	Cytology Brush	120	1.8	2.0
GCB-02-18-120	Set (Brush & Scissor)	120	1.8	2.0



# Spray Catheter – Single Use

## Spray Catheter

- **Application of pigmented liquids**  
for marking of suspicious mucosa



### Spray Catheter

inclusive Stylet

Article-no.	Use for	Spray Head Diameter (mm)	Catheter Diameter (mm)	Working Length (cm)	Min. Accessory Channel (mm)
GSC-01-25-180	Wide Spray	2.4	2.4	180	2.8

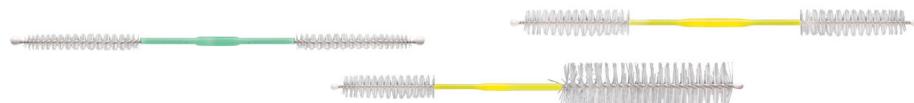


# Cleaning Brushes and Bite Blocks – Single Use

## Cleaning Brushes

- **Double sided cleaning brush**

Brush tip with round plastic cap to protect the working channel and prevent damage to the working channel



### Cleaning Brush

Double sided; non-sterile

Article-no.	Color	Brush Diameter (mm)	Brush Length (mm)	Total Length(cm)	Min. Accessory Channel (mm)
GAC-02-03-230	Green	3/3	20/20	230	2.0
GAC-02-05-230	Yellow	5/5	20/20	230	2.8
GAC-03-05-011	Yellow	5/11	20/40	230	2.8–6.0



## Bite Blocks

- **Latex-free, high wearing comfort**

Individually packed in a dispenser box



Article-no.	Description	Passage (mm)
GAC-01-01-002	Without head strap	W26 x H18



Article-no.	Description	Passage (mm)
GAC-01-03-002	With textile head strap	W23 x H20





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