

OLYMPUS

Your Vision, Our Future

PEDIATRIC BRONCHOSCOPY

Solutions for the Thinnest Bronchi.



PEDIATRIC BRONCHOSCOPY

Flexible bronchoscopy is widely used in the diagnosis of respiratory pathologies in children of all ages. Biopsies, bronchoscopic cytology, and foreign body removal present common challenges that can be met by the selection of the appropriate techniques and instruments.

EVIS EXERA III

Video Bronchoscope BF-XP190

The world's slimmest chip-on-the-tip video bronchoscope BF-XP190 is the latest flagship model for pediatric bronchoscopy providing not only stunning image quality but also offering compatibility with 1.2 mm EndoTherapy instruments. Further highlights are the unique insertion tube rotation function and wide upward angulation range of 210° improving handling and in-procedure maneuverability of the new ultraslim video bronchoscope.

- Distal end Ø: 3.1 mm
- Insertion tube Ø: 2.8 mm
- Instrument channel Ø: 1.2 mm



Pediatric Instruments — Mini Devices for Diagnosis and Intervention

Olympus offers a full line-up of instruments for pediatric bronchoscopy which is compatible with 1.2 mm channel bronchoscopes. This range covers grasping forceps and baskets for foreign bodies of different shapes and surfaces and biopsy forceps and cytology brushes for diagnosis even from the small bronchi.

Biopsy Forceps

- Rat tooth to aid anchorage
- Elongated cups for deeper biopsies



FB-56D-1

Cytology Brush

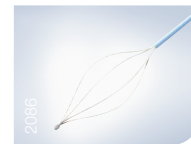
- For optimized cytological yield
- Sheathed and unsheathed types



BC-203D-2006

Grasping Baskets

- For retrieval of smooth, rounded objects



FG-55D

Grasping Forceps

- For retrieval of irregular objects
- Nails bite into soft objects for improved grip



FG-54D

Foreign Body Removal Snare

- For retrieval of long, thin objects



FG-36D

PEDIATRIC BRONCHOSCOPY

Specifications at a Glance

Video Bronchoscopes			
	BF-XP190	BF-3C160	BF-P190
Insertion Tube OD (mm)	2.8	3.8	4.1
Distal End OD (mm)	3.1*	3.8	4.2
Channel ID (mm)	1.2	1.2	2.0
Bending (Up/Down)	210°/130°	180°/130°	210°/130°
Rotation Function (Left/Right)	120°/120°	–	120°/120°
Working Length (mm)	600	600	600
Field of View	110°	120°	110°
Depth of Field (mm)	2 – 50	3 – 100	2 – 50
NBI	✓	–	✓
Comments	OT	–	OT

*Tapered part of distal end 2.9 mm

OT = One-Touch Connector

Pediatric Instruments

Mini Biopsy Forceps

Article Name	Article Number	Min. Working Channel Ø	Features
FB-56D-1	025852	1.2 mm	oval, rat tooth

Mini Cytology Brushes

Article Name	Article Number	Min. Working Channel Ø	Brush Ø
BC-203D-2006	N1077030	1.2 mm	2.0 mm
BC-201C-1006	026103	1.2 mm	1.0 mm

Three-Prong Grasping Forceps

Article Name	Article Number	Min. Working Channel Ø	Opening Width Ø
FG-54D	026742	1.2 mm	10 mm

Grasping Baskets

Article Name	Article Number	Min. Working Channel Ø	Opening Width Ø
FG-55D	026746	1.2 mm	14 mm
FG-51D	026740	1.2 mm	11 mm
FG-52D	026741	1.2 mm	9 mm

Foreign Body Removal Snare

Article Name	Article Number	Min. Working Channel Ø	Opening Width Ø
FG-36D	026793	1.2 mm	10 mm

More information can be found in our comprehensive EndoTherapy catalog or at www.olympus-europa.com.

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