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Your Vision, Our Future

EVIS EXERA III

EVIS EXERA III BRONCHOFIBERVIDEOSCOPE

BF-MP190F

Ultra-thin bronchoscope with 1.7mm instrument channel ideal for peripheral lung regions

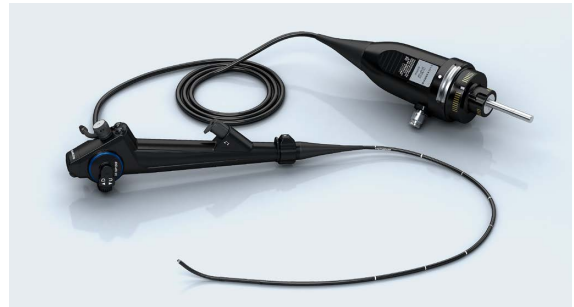
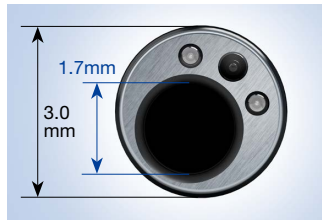




Main Features

Ultra-thin bronchoscope with optimum instrument channel size

The BF-MP190F features a slim, 3.0 mm distal end outer diameter, while maintaining a 1.7 mm channel diameter for instruments. It facilitates access to peripheral regions for effective diagnostics.

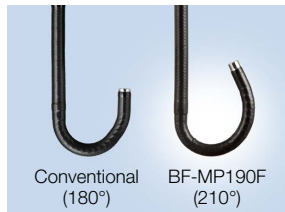


Optimal image quality

The bronchoscope delivers high-resolution image quality comparable to conventional hybrid scopes.

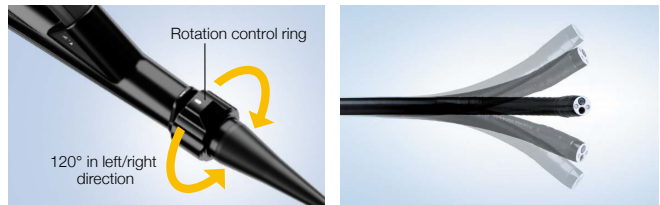
Wider angulation range

210° up angulation range supports smoother insertion to the upper lobe bronchi and allows more of a bend in the scope when an EndoTherapy device is inserted in the endoscope's working channel.



Insertion tube rotation function

The insertion tube can be rotated left or right up to 120 degrees by simply turning a ring on the control section of the scope. This supports easier operation and smoother insertion with less operator fatigue.



Waterproof one-touch connector

The connector design minimizes the effort required for setup prior to and in between cases. In addition, it is fully submersible and eliminates the need for a water-resistant cap and the associated risk of an expensive repair due to accidental immersion.



Targeting and sampling device portfolio

The slim Olympus 1.7 mm ultrasound miniature probe is compatible with the scope's working channel, along with a cytology brush and biopsy forceps, for effective confirmation and sampling in peripheral lung regions.



Specifications

Optical System	Field of view	90°	
	Direction of view	Forward viewing	
	Depth of field	2-50 mm	
Insertion Section	Distal end outer diameter	3.0 mm	
	Distal end enlarged		
	Insertion tube outer diameter		3.7 mm
	Working length		600 mm
	Insertion tube rotation function		Yes
	Rotation range	Right: 120°, Left: 120°	

Instrument Channel	Channel inner diameter	1.7 mm
	Minimum visible length	2 mm from the distal end
Bending Section	Direction from which EndoTherapy accessories enter and exit the endoscopic image	
	Angulation range	
Compatible System	EVIS EXERA III Video System Center OLYMPUS CV-190/ Xenon Light Source OLYMPUS CLV-190	

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