

EVIS EXERA III BRONCHOVIDEOSCOPE

BF-P190

Ultra-slim, 4.2 mm diameter videoscope with 2.0 mm instrument channel
enables better access to peripheral areas



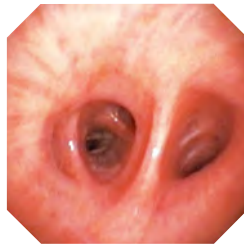
Main Features

Ultra-slim-design videoscope

Newly developed micromini CCD on the tip realizes drastically improved image quality over conventional hybrid scopes*, while maintaining an ultra-slim diameter and 2.0 mm instrument channel.



BF-MP160F

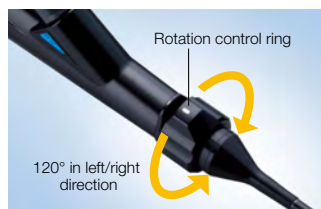


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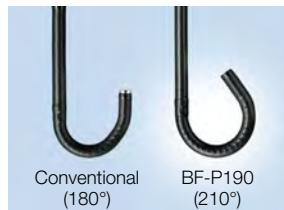
Insertion tube rotation function

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.



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.

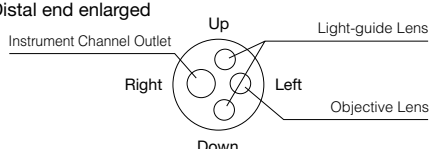


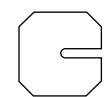
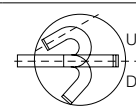
Easier approach to upper lobe bronchi

The combination of two key operational features, insertion tube rotation function and wider angulation range, enhances scope maneuverability, allowing an easier approach to previously difficult-to-reach areas such as B¹, B¹⁺² and B⁶ and reach to the target in the lung periphery.



Specifications

Optical System	Field of view	110°
	Direction of view	Forward viewing
	Depth of field	2-50 mm
	Image quality	Videoscope
Insertion Tube	Distal end outer diameter	4.2 mm
	Distal end enlarged	
		
	Insertion tube outer diameter	4.1 mm
	Working length	600 mm
	Insertion tube rotation function	Yes
Instrument Channel	Channel inner diameter	2.0 mm

Instrument Channel	Minimum visible length	3.0 mm from the distal end
	Direction from which EndoTherapy accessories enter and exit the endoscopic image	
Bending Section	Angulation range	
Electro-Cautery Instrument Compatibility	Yes	
Compatible System	EVIS EXERA III Video System Center OLYMPUS CV-190 EVIS EXERA III Xenon Light Source OLYMPUS CLV-190	

*EVIS EXERA Bronchofiberscope OLYMPUS BF TYPE MP160F/OLYMPUS BF TYPE XP160F
Specifications, design and accessories are subject to change without any notice or obligation on the part of the manufacturer.