

EVIS EXERA III BRONCHOVIDEOSCOPE

BF-XP190

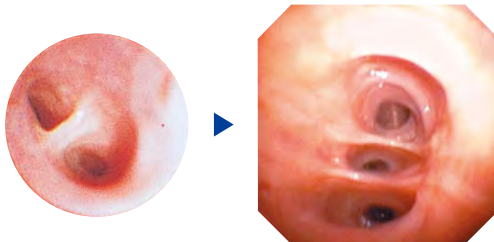
Extremely slim, 3.1 mm diameter videoscope reaches further
for observation of thinner bronchi



Main Features

Extremely-slim-design videoscope

Newly developed micromini CCD on the tip realizes drastically improved image quality over conventional hybrid scopes*, while maintaining an extremely-slim diameter.



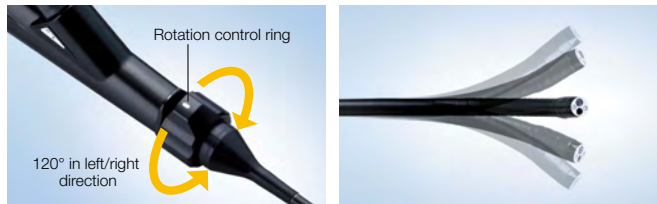
BF-XP160F

BF-XP190



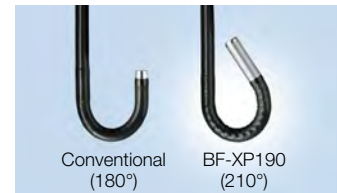
Insertion tube rotation function

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.

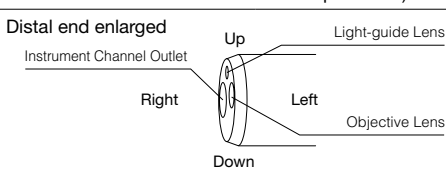


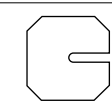
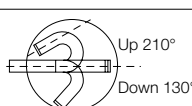
Waterproof one-touch connector

A new 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.



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	3.1 mm (tapered part of distal tip 2.9 mm)
	Distal end enlarged	
	Insertion tube outer diameter	2.8 mm
	Working length	600 mm
	Insertion tube rotation function	Yes

Instrument Channel	Channel inner diameter	1.2 mm
	Minimum visible length	1.5 mm from the distal end
	Direction from which EndoTherapy accessories enter and exit the endoscopic image	
Bending Section	Angulation range	
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.