

EVIS EXERA III BRONCHOVIDEOSCOPE

BF-XT190

Therapeutic Bronchoscope Featuring a Large \varnothing 3.2 mm Instrument Channel



ø3.2 mm Instrument Channel

The BF-XT190 has a large ø3.2 mm instrument channel. This provides greater suction capability when compared to the ø2.8 mm channel of the BF-1TH190 model.

NBI (Narrow Band Imaging)

NBI is an optical image enhancement technology that improves the visualization of vessels on the mucosal surface. The BF-XT190 is the first NBI-compatible bronchoscope having ø3.2 mm instrument channel.

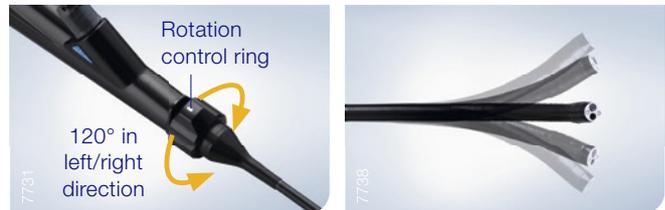
Electronic Magnification

Electronic magnification of 1.2x and 1.5x is now possible, allowing closer observation.



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

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.



Ergonomic Scope Cable Direction

The angle of direction of the universal cord has been improved so that the scope cable does not hang limp, even if the video system is located behind the bronchoscopist.

Specifications

Optical System	Field of view	110°	Instrument Channel	Channel inner diameter	3.2 mm
	Direction of view	Forward viewing		Minimum visible length	3.0 mm from the distal end
	Direction of view	2-50 mm		Direction from which EndoTherapy accessories enter and exit the endoscopic image	
	Image quality	Videoscope		Bending Section	Angulation range
Distal end outer diameter	6.1 mm	Electro-Cautery Instrument Compatibility	Yes		
Distal end enlarged			Laser Compatibility		Nd: YAG
Insertion Tube	Instrument Channel Outlet			Compatible EVIS EXERA System	Video System Center OLYMPUS CV-190
			Xenon Light Source OLYMPUS CLV-190		
	Insertion tube outer diameter	6.3 mm			
	Working length	600 mm			
	Insertion tube rotation function	Yes			

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