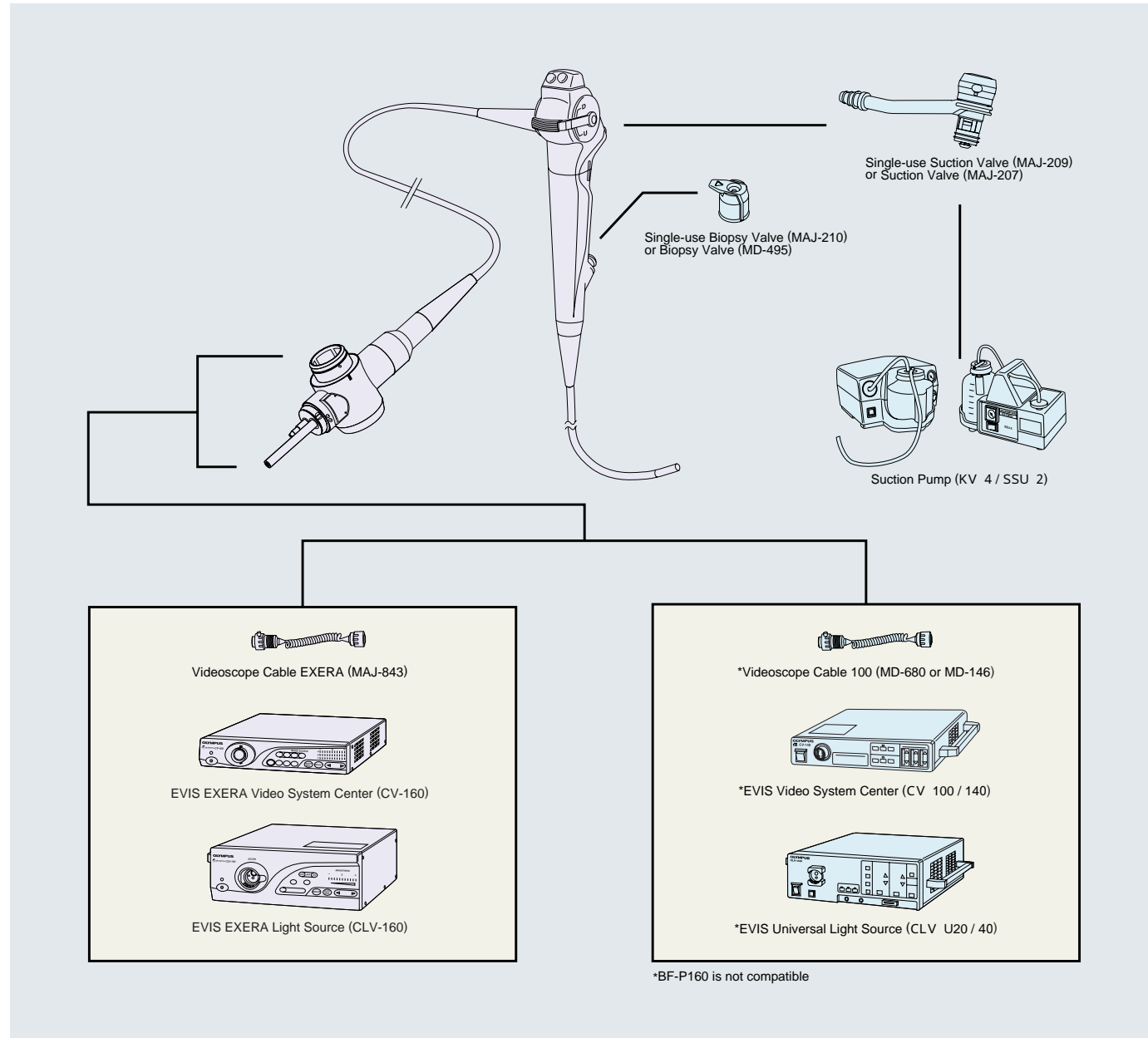


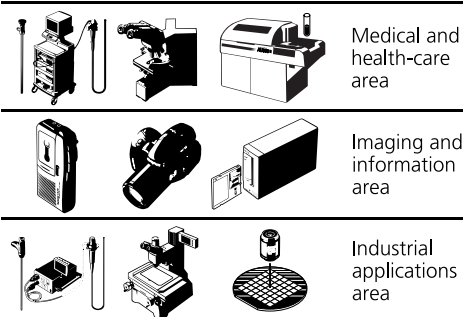
EVIS EXERA Bronchovideoscope
OLYMPUS BF TYPE 1T160



*Revolutionary
 Treatment Capability*



Olympus business areas



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With Its Wide 2.8mm Diameter Channel, Narrow 6.0mm Insertion Tube, And Large High-Quality Images, The BF_{TYPE1T160} Offers Today's Most Powerful Treatment Capability

Designed to take bronchoscopic treatment to the next level, the Olympus BF_{TYPE1T160} incorporates a wide 2.8mm channel in a slim insertion tube that measures only 6mm in diameter. Besides giving you more treatment options than ever, this powerful scope also delivers superb image quality and bigger, easier-to-view images thanks to the newly developed high-resolution CCD built into the distal end. Taken together, these new features add up to a scope that promises to revolutionize bronchoscopic treatment.

2.8mm Diameter Channel In A Narrow 6.0mm Diameter Insertion Tube

Although BF-1T160's insertion tube measures a mere 6.0mm in diameter, it incorporates a large channel that's a full 2.8mm wide. As a result, you'll find that it's not only easier to insert the scope itself, it's also easier to pass an Endo-Therapy accessory through the channel so you can choose from a wider range of accessories including a balloon-equipped ultrasonic probe* and various electrosurgical accessories. The wider channel also increases suction capability for easier removal of sputum. It all adds up to outstanding treatment capability, making this scope the right choice for bronchoscopists who want to give their patients the benefit of today's latest therapeutic procedures.



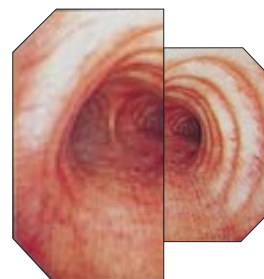
Enhanced Image Quality Makes Accuracy Easier To Achieve

The newly developed color-chip CCD built into the scope tip provides the same level of high-resolution image quality as a gastrointestinal videoscope. With details resolved clearly throughout the field of view, you'll be able to examine images more accurately and perform treatment more efficiently.



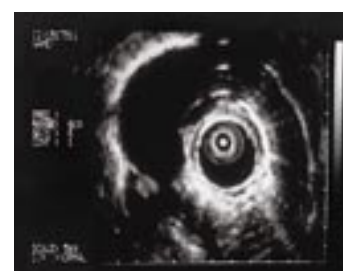
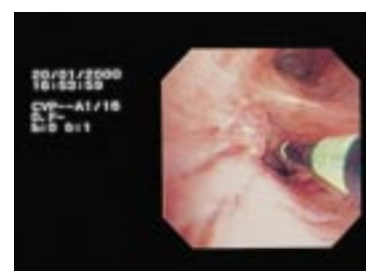
Expanded Image Size For More Comfortable Viewing

The size of the image produced by the BF-1T160 has been enlarged to facilitate easier and more accurate treatment. Significantly larger than the images provided by previous models, these big, easy-to-view images make it much easier to observe the minute details and subtle textures that are critical to a successful procedure.



Cost-Effective Dual-Purpose Design And Backward Compatibility

Designed to accommodate both bronchovideoscopes and gastrointestinal videoscopes, the BF-1T160's dedicated video system center — the CV-160 — allows you to interchange the BF-1T160 with an EVIS EXERA Gastrointestinal Videoscope. This means you can increase the cost-efficiency of your EVIS EXERA System by using it for both bronchoscopic and gastrointestinal endoscopic procedures. The BF-1T160 is also compatible with the CV-100 and CV-140.

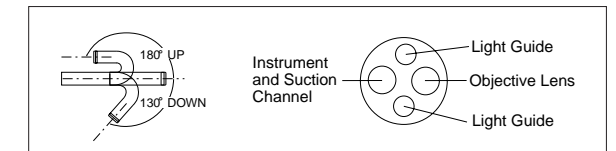


EVIS EXERA Bronchovideoscope OLYMPUS BF_{TYPE1T160}



Specifications

Optical System	Field of view Direction of view Depth of field	120° 0° (Forward viewing) 3 ~ 100 mm
Insertion Tube	Distal end outer diameter Insertion tube outer diameter Working length	6.0 mm 6.0 mm 600 mm
Instrument Channel	Channel inner diameter Minimum visible distance	2.8 mm 3 mm from distal end
Bending Section	Angulation range	UP 180°, DOWN 130°
High Frequency Compatibility		YES
Laser Compatibility		YAG, 810 nm diode
Total Length		870 mm



Efficient, Ergonomic Design Is Easy To Use And Maintain

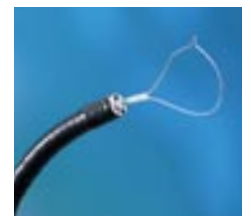
Ergonomically Designed Control Section And Switch Layout

Designed to minimize operator fatigue and maximize efficiency, the control section is contoured to fit comfortably in the operator's left hand. Switch functions can be user-defined and all switches and knobs are arranged on the control section in a simple, easy-to-remember configuration that facilitates single-handed operation.



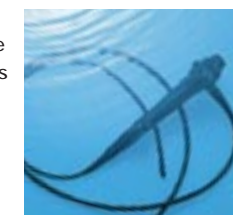
Compatibility With Electrocautery For Added Versatility

Fully insulated to minimize any potential risk, this scope is compatible with electrocautery — an advanced treatment system that produces less smoke than laser treatment and is widely used for specialized surgery such as removal of elevated tumors in the bronchi.



Reprocessing Capability For Reliability You Can Count On

To make the scope easier to wash and brush and to optimize the effect of disinfectant immersion, the exterior is designed to minimize surface protrusions and indentations while the interior features a simplified, jointless channel configuration. For added convenience, all reprocessing accessories are either autoclavable or disposable.



Standardized Accessories Can Be Used With All Scopes

The accessories are designed to the same specifications as those for Olympus's previous and current bronchovideoscopes and bronchofiberscopes. This makes it easy to use the same accessory with different scopes, reducing equipment costs and simplifying accessory management.



* Natural Rubber Latex Caution:
Balloons used with this instrument contain natural rubber latex which may cause allergic reactions.
Do not use the balloon on a latex-sensitive patient.

EVIS EXERA
Bronchovideoscope
BF-1T160

