

# OLYMPUS®

BRONCHOFIBERSCOPE

Olympus is about life. About photographic innovations that capture precious moments of life. About advanced medical technology that saves lives. About information- and industry-related products that make possible a better living. About adding to the richness and quality of life for everyone. Olympus. Quality products with a **FOCUS ON LIFE**

BRONCHOFIBERSCOPES

**OLYMPUS BF TYPE PE2/TE2**

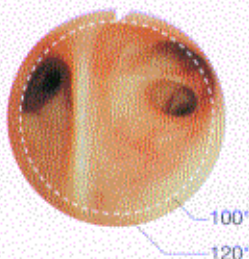
Improved Design For Routine Bronchoscopy



# With The New BF<sub>TYPE</sub> PE2 And BF<sub>TYPE</sub> TE2 Bronchofiberscopes, Olympus Brings A New Dimension To Cost-Efficient Bronchoscopy

## 1 Expanded 120° Field Of View

The field of view has been expanded to 120°, an increase of 20% over the 100° field of view available on previous models. These larger images make it easier to orient the scope inside the bronchial tree and enable the user to observe details previously missed.



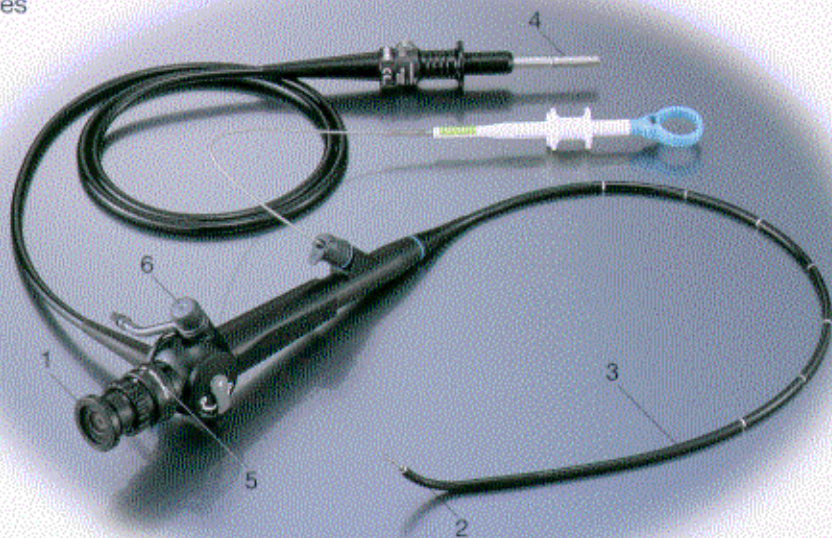
## 2 Downward Angulation Increased To 130°

The downward tip bending range has been increased to 130°. In combination with 180° upward angulation capability and the 120° field of view, this allows much more thorough examination of the bronchi.



## 3 Working Length Extended To 600 mm

The working length has been increased from 550 mm to 600 mm. This increased length gives the user more flexibility and makes the scope easier to maneuver inside the bronchi.



## 4 Compatible With Any Olympus Light Source

The BF-PE2 and BF-TE2 can be connected to any Olympus light source unit, assuring simple, flexible configuration of your endoscopy suite.

## 5 Newly Designed Control Section

The newly designed control section has been streamlined to minimize protrusions and indentations so that it can be cleaned more efficiently and reliably.

## 6 Autoclavable Suction Valve

To minimize the risk of cross-contamination, the suction valve is now autoclavable. Reprocessing accessories such as the channel cleaning brush and suction adapter are also autoclavable.

## 7 Fully Immersible In Disinfectant Solution

The BF-PE2 and BF-TE2 can be fully immersed in a disinfectant solution for simple, reliable cleaning and disinfection. A simplified, jointless channel configuration optimizes the effect of disinfectant immersion.



## Slim Insertion Tube And Increased Resolution For Efficient Bronchoscopic Examination

### BRONCHOFIBERSCOPE OLYMPUS **BF** TYPE **PE2**

Measuring only 4.9 mm across at the distal end, the BF-PE2 has been specifically designed to allow you to maneuver it easily in the upper bronchial lobes and peripheral areas. More importantly, you won't have to sacrifice accuracy for maneuverability. In spite of its narrow insertion tube, this scope incorporates an image guide fiber bundle that has 30% more fibers than its predecessor, providing you with higher-resolution image quality that accurately shows subtle details of the interiors of the bronchial tree. The result is a versatile bronchofiberscope with an excellent cost to performance ratio.



#### Specifications

Optical System	Field of View Depth of field	120° 3-50 mm
Distal End	Outer diameter	4.9 mm
Bending Section	Range of tip bending	Up 180° Down 130°
Insertion Tube	Outer diameter	5.0 mm
Working Length	—	600 mm
Total Length	—	890 mm
Instrument Channel	Inner diameter	2.2 mm



## Large Channel To Meet A Variety Of Bronchoscopic Treatment Needs

### BRONCHOFIBERSCOPE OLYMPUS **BF** TYPE **TE2**

With its wide 2.8 mm diameter channel, the BF-TE2 can easily accommodate a wide range of Endo-Therapy accessories for bronchoscopy. At the same time, you'll still enjoy excellent maneuverability thanks to a slim insertion tube that measures only 5.9 mm across at the distal end. Besides accommodating Endo-Therapy accessories, the BF-TE2's large channel achieves exceptional performance when aspirating fluids from the patient's bronchi. Combine that with the superior optical performance made possible by Olympus's cutting-edge technology and the result is a cost-efficient bronchofiberscope that offers outstanding treatment capability.



#### Specifications

Optical System	Field of View Depth of field	120° 3-50 mm
Distal End	Outer diameter	5.9 mm
Bending Section	Range of tip bending	Up 180° Down 130°
Insertion Tube	Outer diameter	6.0 mm
Working Length	—	600 mm
Total Length	—	890 mm
Instrument Channel	Inner diameter	2.8 mm

