

OLYMPUS®

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**



NEW

OES BRONCHOFIBERSCOPE

OLYMPUS BF TYPE 3C40



Improved ease of use combined with bigger and clearer image



With the increase of the incidence of respiratory diseases came the need for expanded bronchoscopic treatment capabilities. To meet this demand, OLYMPUS has continued its research and development of bronchofiberscopes, always responding to the requests of the bronchoscopist. The BF-40 series fulfills needs comprehensively with improved operability, increased BAL efficiency and enhanced cleanability. Both the diagnostic and therapeutic competence of this remarkable new instrument have been expanded, all based on the superior optical performance of the BF-30 series. The BF-40 series encompasses a new level of sophistication in fiberoptic bronchoscopy.

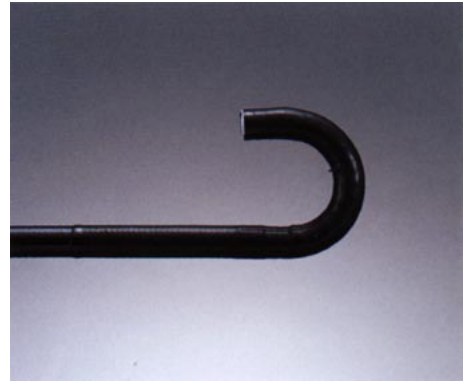
The control section with the perfect fit

The control section now incorporated a smooth ergonomic design that fits your hand perfectly, regardless of size, reducing fatigue and chance of slippage during the procedure.



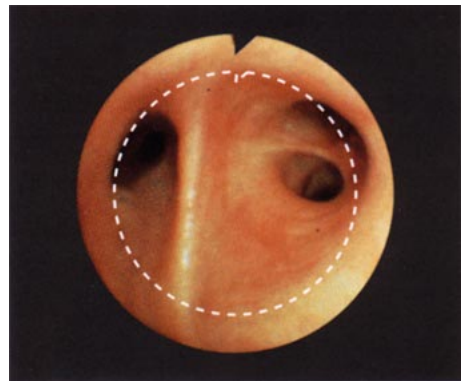
Wider field of view, smaller diameter and greater tip bending range...all for easier operation

The field of view is now a wide 120° for an expanded view. Insertability is easier than ever thanks to the smallest insertion tube and distal end diameters possible, while maneuverability has been improved with the 180°UP and 130°DOWN tip bending capabilities. This combination provides excellent operability even for patients with small airways.



High Resolution, High Picture Quality, and Much Larger Images

The image guides now incorporate newly designed fibers that are much thinner than previously. As a result, resolution have been increased, and dot patterns are less discernible. In addition, image size has been enlarged by 70% over previous models. With easy-on-the-eye images that are bigger and clearer than ever, you'll suffer less eyestrain and be able to make more accurate diagnoses.



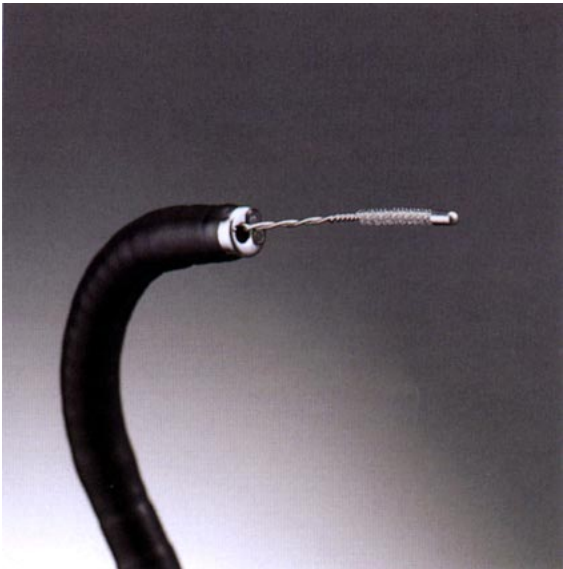
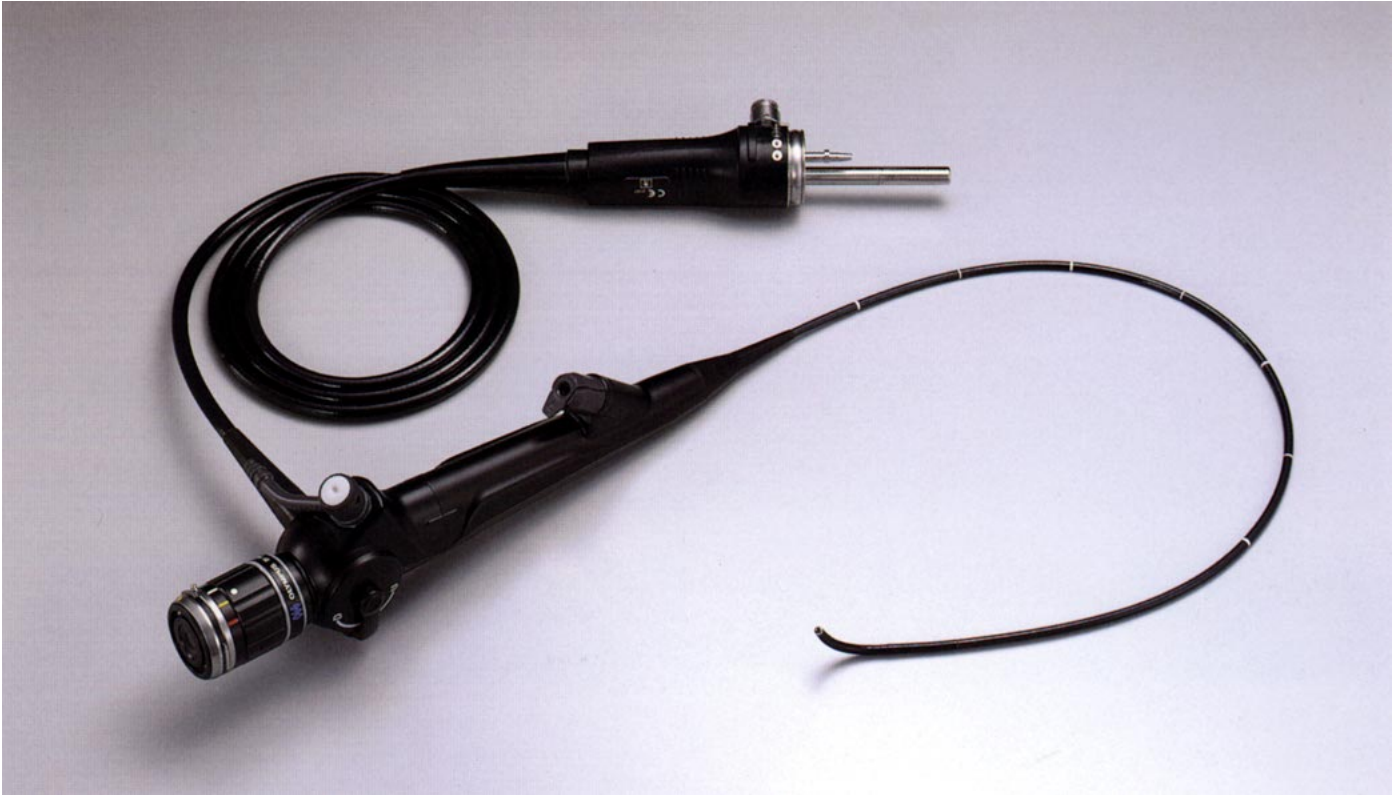
Reduction of chance of cross-infection

Accessories such as the biopsy valve, suction valve, channel cleaning brush and suction cleaning adapter are either disposable or autoclavable for reduction of cross infection possibility.



Slimmer - Than - Ever Design, Better - Than - Ever Performance

OLYMPUS BF TYPE 3C40



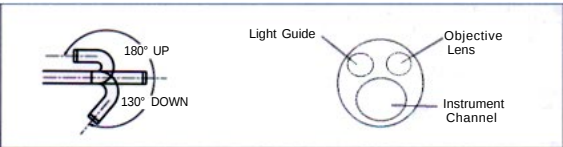
BC-201C-1006 (Standard Accessory)

3.3-mm scope expands pediatric applications and peripheral reach

From its ultra-narrow insertion tube to its improved optical performance, everything about the BF-3C40 has been designed to help you make a more accurate diagnosis of bronchial problems in both children and adults. Our slimmest full-featured bronchofiberscope yet, the BF-3C40's distal end measures only 3.3 mm across, reduced by 0.2mm from the previous model. Even more astonishing, this scope actually delivers better optical performance than its predecessors. Thanks to the use of extra-fine optical fibers, resolution has been increased and image size enlarged by 70 percent. So not only does the BF-3C40 expand the applicable range of children's bronchi and allow you to penetrate even farther into the bronchial tree, it lets you see more clearly as well. Images are clearer, bigger, and virtually free of dot patterns. With its combination of superior insertability and superb picture quality, the BF-3C40 is the clear choice for bronchial diagnosis.

Specifications

Optical System	Field of view	120°
	Depth of Field	3-50mm
Insertion Tube	Distal End Outer Diameter	ø 3.3mm
	Insertion Tube Outer Diameter	ø 3.6mm
	Working Length	550mm
Instrument Channel	Channel Inner diameter	ø 1.2mm
	Minimum Visible Distance	3mm
Bending Section	Angulation Range	UP 180°, DOWN 130°
Total Length		840mm



Olympus business areas



Medical and
health-care
area



Imaging and
information
area



Industrial
applications
area

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FOCUS ON LIFE

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