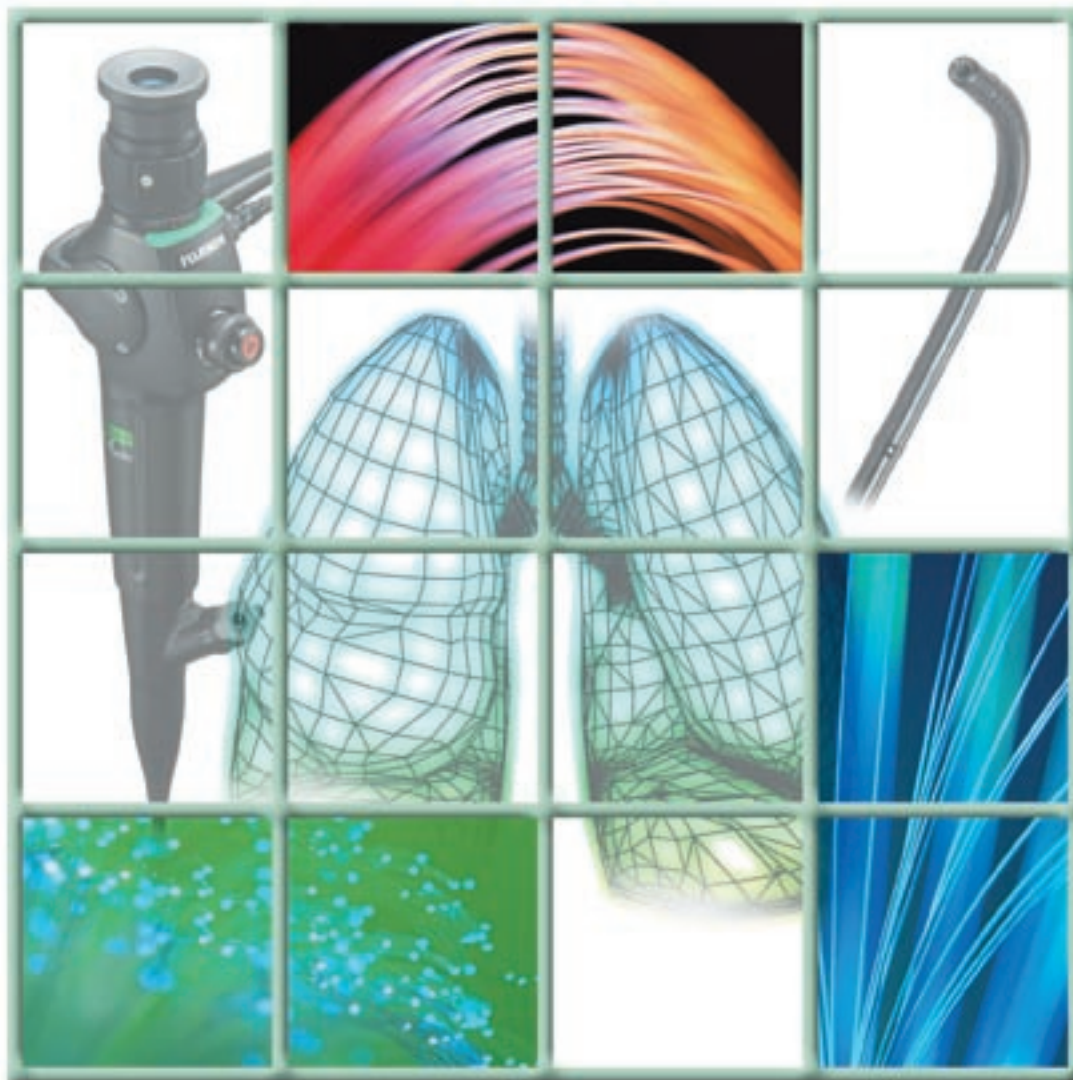


# FUJINON FIBEROPTIC BRONCHOSCOPES



**FUJINON**  
 **FUJIFILM**

# Easy-to-use, versatile bronchoscopes designed efficiency and improve patient care.

*As the worldwide incidence of respiratory disease has increased so too has the demand for a higher-quality bronchoscope to meet physician needs. Introducing the new Fujinon fiberoptic bronchoscopes, designed to meet not only the needs of physicians, but also designed for improved patient comfort. Fujinon's new fiberoptic bronchoscopes provide excellent optical characteristics, enhanced maneuverability, and improved ergonomics, all necessary to improve examination efficiency. In order to further address clinical needs, the new Fujinon fiberoptic bronchoscopes are fully insulated to be compatible with electrosurgery and high frequency therapeutic treatments. So, whether the examination is diagnostic or therapeutic in nature, Fujinon's new fiberoptic bronchoscopes provide safe, efficient means for patient care.*

## Compact Control Section Fits Your Hand Perfectly

The control section of the FB-120 series is smooth, lightweight, and compact, designed to perfectly fit the physician's hand. A slit in the grip section ensures a firm hold on the scope, regardless of the size of the hand.

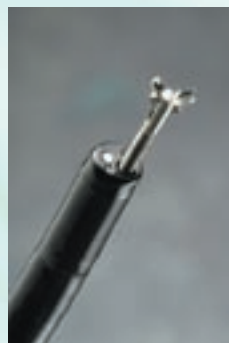
## Autoclavable Suction Button

Fujinon's new suction button is designed to withstand autoclave sterilization to ensure patient safety and reduce risk of infection.



## Greater Accessory Compatibility

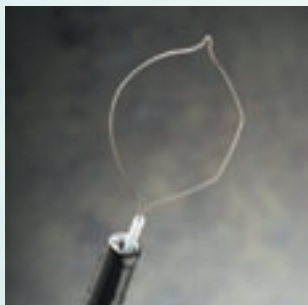
The use of generous forceps channels and a redesigned forceps tube junction allow for use of a greater range of therapeutic accessories. Biopsies, cytology brushings, and transbronchial lung biopsies (TBLB's) are significantly easier to perform with Fujinon's advanced fiberoptic bronchoscopes.



# to increase examination

## Fully Insulated for Therapeutic Treatment

Both the FB-120S (diagnostic) and the FB-120T (therapeutic) incorporate a resin distal end cap and full insulation necessary for compatibility with electrosurgery and high frequency treatment.



## Optical Excellence Increases Examination Effectiveness

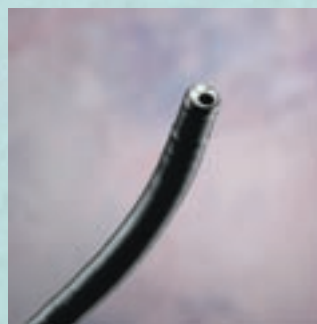
With Fujinon's 38X eyepiece and advanced image guide fibers, physicians can now view high-resolution images not available with previous fiberoptic bronchoscopes. Minute structures and slight color variations are clearly distinguishable during examination. Through the combination of a 120 degree wide-angle objective lens and a 1~50mm observation range, broad range observation of the lumen is possible.

## Slim Diameter and Increased Bending Capability Allow for Easy Operation

While maintaining the ability to perform all necessary basic functions, Fujinon has reduced the outer diameter of its new bronchoscopes. The distal end section, bending section, and insertion section have all been narrowed to improve insertion capability, maneuverability, and overall patient comfort. The bending section angulates 180 degrees in the UP direction and 130 degrees in the DOWN direction allowing for improved access to the narrow branches of the bronchial tree.



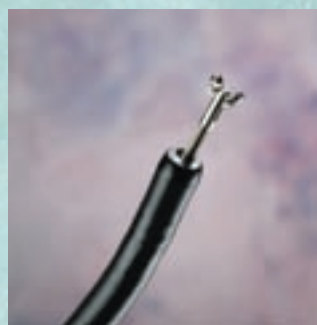
*A unique secondary bending section allows for easier insertion into the upper right lobes. This section, located proximal to the traditional bending section, allows for a greater bending radius as the scope passes forward.*



## FB-120S

### A New Standard for Examination Efficiency and Patient Care

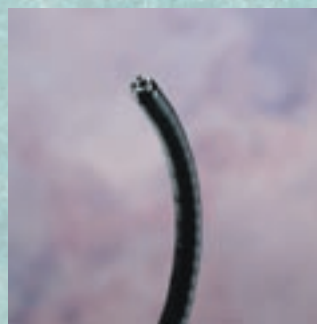
The FB-120S diagnostic bronchoscope provides the highest level of product performance available in fiber optic bronchoscopes. While the FB-120S is a diagnostic product by design its generous 2.2mm forceps channel. Physicians can be comfortable knowing that the Fujinon FB-120S, with its 4.9mm outer diameter and 120 degree field of view, is providing patients with a new level of comfort and a new level of treatment.



## FB-120T

### Advanced Therapeutic Capability and Outstanding Optical Performance: A Winning Combination

Designed to meet the needs of advanced therapeutic procedures, the FB-120T offers a generous 2.8mm forceps channel and full insulation for electrosurgery and high frequency treatment. While therapeutic in nature the slim 5.9mm outer diameter improves insertion capabilities and overall maneuverability for improved patient comfort.



## FB-120P

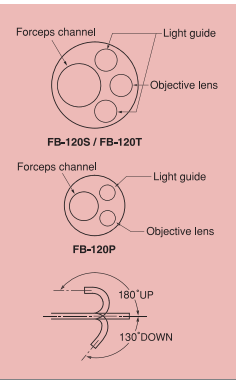
### Ultra Slim Pediatric Bronchofiberscope

The FB-120P pediatric broncho fiberscope with ultra slim 2.7mm outer diameter, which allows for improved insertion capabilities into the peripheral bronchi. With the combination of its 100-degree field of view and bright illumination, the FB-120P provides superior imaging capabilities and improved visual capabilities.

## FUJINON FIBEROPTIC BRONCHOSCOPES Specifications



	FB-120S	FB-120T	FB-120P
Viewing direction	Forward		
Observation range	1 ~ 50mm		
Field of view	120 °		100 °
Distal end diameter	4.8mm	5.9mm	2.7mm
Flexible portion diameter	4.9mm	5.9mm	2.8mm
Bending capability : UP	180 °		
DOWN	130 °		
Forceps channel diameter	2.2mm	2.8mm	1.2mm
Working length	600mm		
Total length	900mm		920mm



### Light source

## PS2-HP

The PS2-HP is a sturdy, reliable lightsource designed for complete portability. A single, 150 watt halogen bulb provides ample illumination for efficient and effective examination. Light intensity can be manually controlled to adjust to all clinical requirements. Additionally, the air pump can be switched on and off in the event that insufflation is not required.

### Specifications

Power supply	AC117V/230V
Frequency	50/60Hz
Bulb used	15V, 150W halogen bulb, gold mirror
Dimensions	195 × 350 × 215mm
Weight	8.6kg

FUJIFILM GROUP

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