



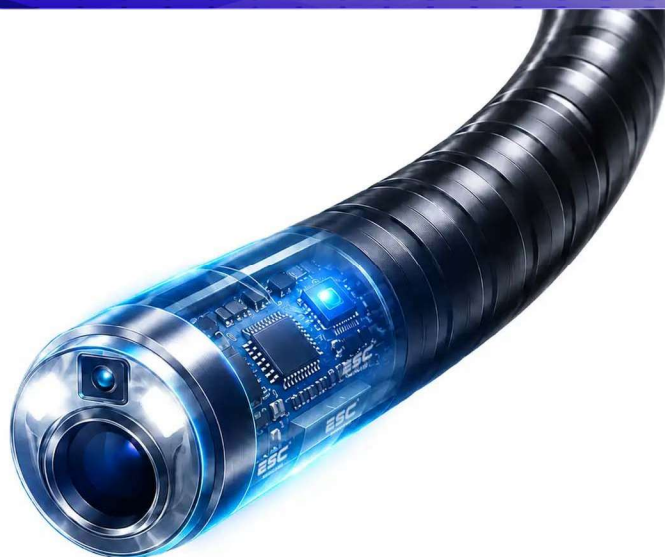
Single-use Flexible Bronchoscope
BR-HD100

High Definition Chip on tip Camera

HD camera technology delivers clear, detailed real-time images with high color accuracy for diagnostic and surgical application

High Illumination LED Light

Integrated LED illumination delivers bright, consistent light directly at the distal tip, improving visualization of the trachea, bronchi, and surrounding airway structures.



180° Bending Angulation

Smooth multi-directional tip angulation with a 180° bending range enables precise scope control and improved access through the respiratory tract, supporting effective navigation of the tracheobronchial tree

Slim 4.8 mm Diameter

The ultra-slim distal tip supports smooth and atraumatic navigation through narrow airway passages

2.4mm Working Channel Port

The working channel allows compatible biopsy instruments, suction catheters, cytology brushes, and other accessories to be introduced through the bronchoscope



Single-use Sterile Convenience

Each Single-Use Flexible Endoscope is supplied sterile and ready for immediate use, eliminating reprocessing requirements while improving workflow efficiency and supporting faster patient turnover

600 mm Working Length

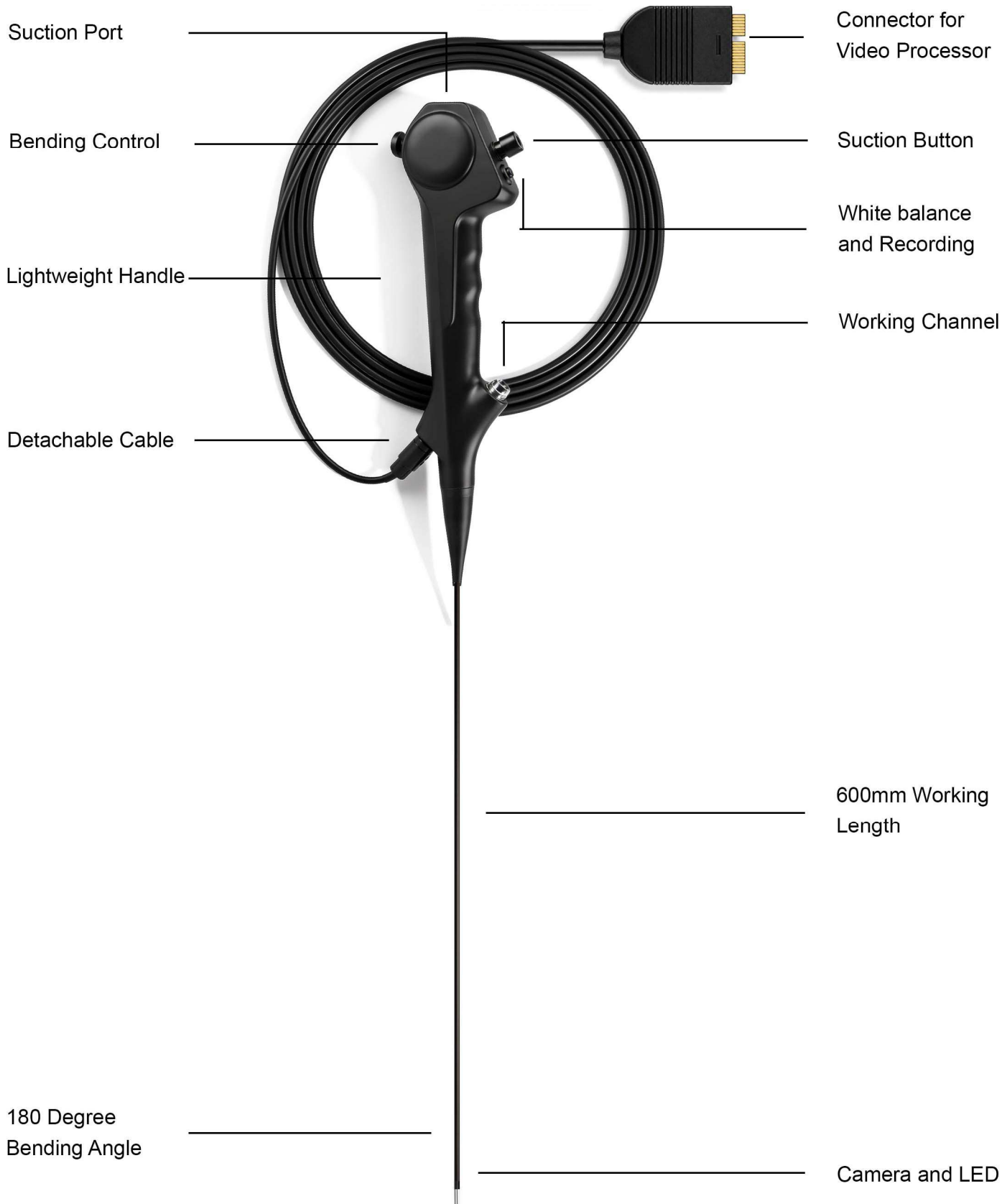
The 600 mm working length provides the reach required to navigate through the respiratory tract



Compatible Video Processor

A high-performance video processor designed for single-use flexible Endoscope, delivering clear high-definition images through advanced image processing. It supports real-time video recording and image capture, with adjustable color, brightness, and contrast settings. The processor can be reused with multiple compatible single-use flexible endoscopes and also supports a rigid endoscope camera head, providing a versatile and cost-effective solution for various endoscopic procedures.





Technical Specification

- Device Type: Single-Use Flexible Video Bronchoscope
- Imaging System: HD CMOS Camera
- Illumination: Integrated LED Light Source
- Working Length: 600 mm
- Image Resolution : HD 720p
- Image pixels - 1 Megapixel
- Insertion Tube Diameter: 4.8 mm
- Working Channel Diameter : 2.4 mm
- Tip Angulation: 210° Up / Down
- Field of view - 120 Degree
- Working Channel: 1 Channel
- Suction Function: Integrated Suction Port and Suction Button

Control Functions:

- White Balance Button
- Snapshot Capture Button
- Rotating Control Mechanism

Usage Type: Disposable / Single-Use

Compatible Processor: Image Control Unit Processor - FLX series

Processor Features:

- Image & Video Recording
- Adjustable Menu Settings
- Optional Rigid Endoscope Support