



Single-use Flexible Rhino-Laryngoscope

LR-1HD

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 provides bright, consistent light at the distal tip, enhancing visibility of the larynx and surrounding airway structures during examination.



130° Bending Angulation

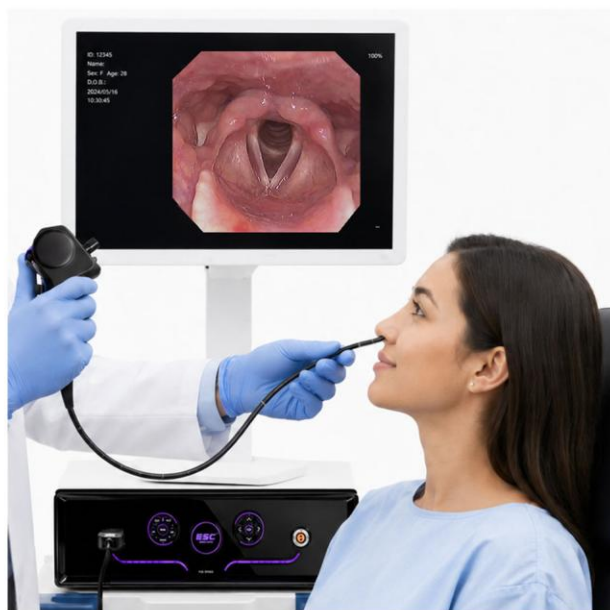
Smooth multi-directional tip angulation with a 130° bending range enables precise, flexible scope control and improved access through complex anatomy, making the laryngoscope well suited for adult sinus examination.

Ultra-Slim 2.2 mm Diameter

The ultra-slim 2.2 mm distal tip enables smooth navigation through the nasal passage, providing enhanced access to narrow anatomical pathways

White Balance And Recording

Get accurate colors with white balance and Video Recording button on handle



Single-use Sterile Convenience

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

300 mm Working Length

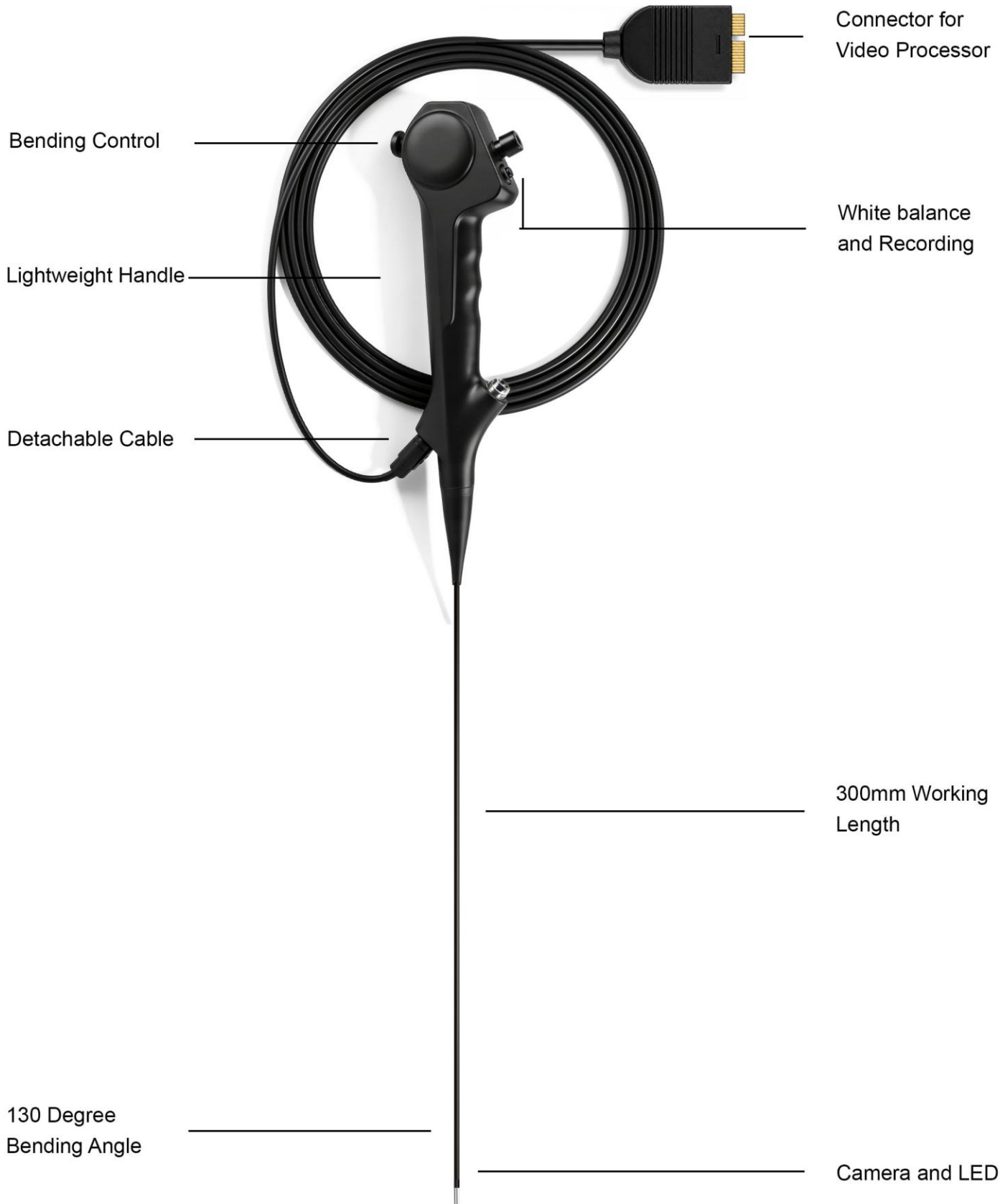
The 300 mm working length provides sufficient reach for detailed examination of the nasal cavity, pharynx, and laryngeal structures, enabling smooth access.



Compatible Video Processor

A high-performance video processor designed for single-use flexible laryngoscopes, 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 Rhinolaryngoscope
- Imaging System: HD CMOS Camera
- Illumination: Integrated LED Light Source
- Working Length: 300 mm
- Image Resolution : HD 720p
- Image pixels - 1 Megapixel
- Insertion Tube Diameter: 2.2 mm
- Tip Angulation: 130° Up / Down
- Field of view - 120 Degree
- Working Channel: NA
- 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