



EvoEndo Model LE 85 Gastroscope



We achieve
big things
through
small scopes.

The EvoEndo Endoscopy System is the only FDA-cleared product designed for **pediatric patients of all ages**, enabling both sedation-free transnasal and traditional transoral endoscopy. EvoEndo pairs a single-use, ultra-slim, flexible scope suitable for small or challenging anatomy with a portable controller and a VR system for patient distraction.

Our technology unleashes the potential of ultra-slim gastroscopes to improve the lives of patients, families, and healthcare professionals.



EvoEndo Single-Use Endoscopy System Benefits

+ Safe

- The EvoEndo Endoscopy System is the only FDA-cleared product enabling both sedation-free transnasal and traditional transoral endoscopy.
- Enables sedation-free TNE, eliminating anesthesia risk.
- Single-use design minimizes cross-contamination.

+ Capable

- 2.0 mm channel accommodates various types of accessories.
- 4-way steering with air, water, and suction functionality.

+ Flexible

- Portability makes system set-up a breeze.
- Low start-up costs make sedation-free TNE possible anywhere.
- Maximizes workflow efficiencies.



EvoEndo Controller

Lightweight and portable at 6" x 8.5" and 2 lbs.



Enhance Image Feature

Unmatched definition and clarity in a single-use disposable scope.



Indications for Use

The EvoEndo Model LE Gastroscope is intended for the visualization of the upper digestive tract in adults and pediatric patients, specifically for the observation, diagnosis, and endoscopic treatment of the esophagus, stomach, and duodenal bulb. The gastroscope is a sterile single-use device and can be inserted orally or transnasally. The 110 cm gastroscope is intended to be used in adult and pediatric populations. The 85 cm gastroscope is intended to be used in the pediatric population.

The EvoEndo Controller is intended for use with an EvoEndo Endoscope for endoscopic diagnosis, treatment, and video observation.

EvoEndo Model LE 85 Gastroscope Features



Ordinal Steering

True North-South-East-West steering input response flattens the learning curve and boosts user confidence.



Flexibility

30–40% less stiff, reducing pressure on sensitive anatomy.



Suction Power

Now up to 150 mL/min for a clearer visual field and greater procedural flexibility.



Steering Support

Friction mechanism locks shaft in place, improving control.

Optical System

Field of View	120°
Illumination method	LED

Insertion Portion

Bending section	210° up, 90° down, 180° left, 180° right
Maximum diameter of insertion portion	3.5 mm (0.14")
Working length	85 cm

Connections

Air Connector	Connects to 1/4" – 3/8" supply lines
Water Connector	Connects to bottle with 1.25" top
Suction Connector	Connects to 6 mm suction device

Channel

Average inner diameter	2.0 mm (0.078")
------------------------	-----------------

Video Cable

Power requirement	12V DC, 1.0A (from EE-C)
Between the EvoEndo Video Cable and EvoEndo EE-C	Edge card connector
Between the EvoEndo Video Cable and Scope	10-pin plug



Patient-Centric

Our ultra-slim scope was created with small noses and narrow spaces in mind.

EvoEndo offers a Patient Experience Kit with VR goggles that can provide patient distraction and may reduce anxiety.



*Requires Android OS mobile device with active wi-fi connection

Ready to learn more?

Scan the QR code to visit our website!

Discover clinical evidence, instructional videos, schedule a hands-on demonstration, and more!



EMAIL info@evoendo.com



TEL 303.223.7445



FAX 303.265.9381



WEB evoendo.com

evoendo®
Evolving Endoscopy

© EvoEndo Inc.® US: Rx only. For use by trained physicians only. MKT-151 Rev 2.0