

Medtronic

Endoflip™ 300 system

Take endoscopy further.

Shorten the timeline to diagnosis*
and minimize patient discomfort.^{1**}



* For patients with inconclusive EGD's.

** For patients able to defer manometry.

Detect motility disorders.

Endoflip™ 300 transforms the way you evaluate motility disorders and helps you minimize patient discomfort.^{1,2†}

This advanced imaging technology provides an internal view of the esophagus and gastroesophageal (GE) junction during endoscopic and surgical procedures.³

Endoflip™ 300 is complementary to high-resolution manometry (HRM) and other diagnostic methods.⁴

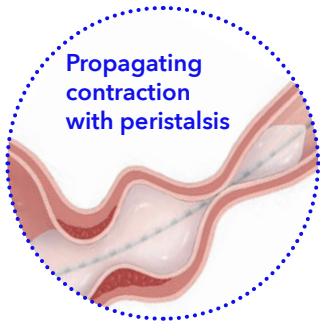
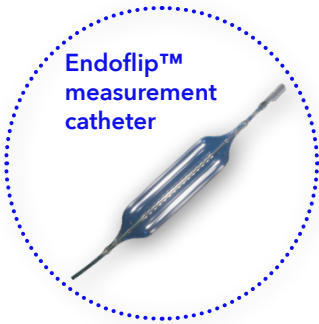
The evaluation of the esophageal response to distension with Endoflip™ 300 enhances the evaluation of esophageal function, including esophageal motility. Endoflip™ 300 may effectively detect abnormal motility at the time of sedated endoscopy, and thus offers a convenient and welltolerated method to evaluate esophageal motility.¹

New features available in Endoflip™ 300

- Pre-procedure guided set-up with text and images for each stage of catheter preparation
- Standard procedure protocols with automated fill to pre-determined volumes
- Large format, HD graphical display of key parameters for improved visibility

Catheters	Part number
Endoflip™ nasal tip catheter 16cm, 5/bx	EF-322N
Endoflip™ nasal tip catheter 8cm, 5/bx	EF-325N

System Hardware	Part number
Endoflip™ 300 pump system	EF-301
Endoflip™ 300 display system	EF-302
Endoflip™ 300 cart	EF-303



How it works³

The Endoflip™ 300 impedance planimetry system uses a technique called impedance planimetry to characterize the geometry of the measurement area. The multi-electrode balloon catheter acts as a functional lumen imaging probe (FLIP®) that shows dynamic changes in the geometry of the measurement area in a real-time image. Pressure in the balloon is also measured and displayed when using a catheter containing a pressure sensor.

The Endoflip™ 300 impedance planimetry system is indicated for use in a clinical setting to measure pressure and dimensions in the esophagus, pylorus, and anal sphincters in adults and to measure pressure and dimensions in the esophagus, in patients from 5 years of age. It is intended to be used as an adjunct to other diagnostic methods as part of a comprehensive evaluation of patients with symptoms consistent with gastrointestinal motility disorders.

† For patients able to defer manometry.

References

1. Carlson, Dustin A., et al. "Evaluation of esophageal motility utilizing the functional lumen imaging probe (FLIP)." The American journal of gastroenterology 111.12 (2016): 1726.
2. Hirano, Ikuo, John E. Pandolfino, and Guy E. Boeckstaens. "Functional lumen imaging probe for the management of esophageal disorders: expert review from the clinical practice updates committee of the AGA institute." Clinical Gastroenterology and Hepatology 15.3 (2017): 325-334.
3. Endoflip™ 300 Operator's Manual, 2023 (PT00136604)
4. Carlson, Dustin A., et al. "Classifying esophageal motility by FLIP Panometry: A Study of 722 subjects with manometry." The American Journal of Gastroenterology 116.12 (2021): 2357-2366.

Risk Information: Similar to most procedures, the products featured here have inherent procedure risks associated. Please refer to the individual product user manuals for detailed information.

Indications: The Endoflip™ 300 system is indicated for use in a clinical setting to measure pressure and dimensions in the pylorus, esophagus, and anal sphincters in adults, and to measure pressure and dimensions in the esophagus in patients from 5 years of age. It is intended to be used as an adjunct to other diagnostic methods as part of a comprehensive evaluation of patients with symptoms consistent with gastrointestinal motility disorders.

Contraindications: The Endoflip™ 300 system is contraindicated:

- Where endoscopy is contraindicated.
- In patients with actively bleeding varices in the esophagus.
- Endoflip™ catheters have additional contraindications. Refer to individual product IFU's for details.

Complications may include but are not limited to bleeding, pain, perforation, aspiration, cardio-respiratory complications and anaphylaxis.

www.medtronic.ca/endoflip300