Transform esophageal care dilation therapy

Accurately measure strictures before and after each stage of balloon dilation.

Esoflip™ dilation catheter enables you to dilate patients, slowly, in a controlled manner.
The Esoflip™ dilation catheter transforms the way you dilate complex strictures.

Esoflip™ dilation catheter provides objective measurement of stricture size and assessment of response to dilation immediately following dilation.¹

Real-time balloon measurement allows controlled dilation to any diameter needed to generate desired dilation effect.¹

Visualization of the Esoflip™ dilation catheter waist via the real-time impedance planimetry may facilitate performing dilation without the need for fluoroscopy. This reduces radiation exposure to patient and staff.¹

How it works

The Esoflip™ dilation catheter interfaces with the Endoflip™ impedance planimetry system. The device is a balloon dilator that incorporates high resolution impedance planimetry, thus allowing for real-time measurement of luminal diameters as well as performance of therapeutic dilation. Esoflip™ dilation catheter offers a comprehensive view of the esophagus to accurately measure strictures before and after each stage of balloon dilation. It enables the dilatation of patients, slowly, in a controlled manner.

Esoflip™ balloon dilation catheters are designed to:
• Dilate the gastroesophageal (GE) junction
• Dilate esophageal strictures
• Locate strictures easily
• Evaluate recoil after dilation
• Monitor balloon movement

Please refer to the instructions for use for full list of indications, contraindications, and risks.

Caution: Federal law restricts this device to sale by or on the order of a licensed healthcare practitioner. Rx only.

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™ impedance planimetry 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™ impedance planimetry system is contraindicated:
• Where endoscopy is contraindicated
• In patients with actively bleeding varices in the esophagus.

Potential complications: Potential complications include:
• Allergic reaction, Anaphylaxis, Bleeding, Cardio-respiratory complications, Dental trauma, Infection, Pain, Perforation, Pulmonary aspiration, Vasovagal Response.

Catheters | Part number
--- | ---
Esoflip™ dilation catheter 10mm; 5/bx | ES-310
Esoflip™ dilation catheter 20mm; 5/bx | ES-320
Esoflip™ dilation catheter 30mm; 5/bx | ES-330

System hardware | Part number
--- | ---
Endoflip™ system 1.0 | EF-100
Flip™ localization kit US | EF-103

required accessory kit for the Esoflip™ 1 system

References:

US-DG-2000253 ©2021 Medtronic. Medtronic, Medtronic logo, and Engineering the extraordinary are trademarks of Medtronic. All other brands are trademarks of a Medtronic company.