

OverStitch™

Endoscopic Suturing System

The OverStitch™ Endoscopic Suturing System enables advanced endoscopic surgery by allowing physicians to place full-thickness sutures through a flexible endoscope. With this new technology, you can provide secure approximation of tissue endoscopically. The OverStitch™ Endoscopic Suturing System is enabling a wide range of less invasive solutions for your patients, including revisional bariatric procedures and repair of GI defects.



Benefits of the OverStitch™ Endoscopic Suturing System:

- Flexible. Capable of deploying multiple running and interrupted stitches with a single insertion of the endoscope.
- Durable. Unique design mimics curved needle which allows for full thickness of suture placement.
- Available in both absorbable and non-absorbable suture materials:
 - 2-0 Polypropylene (PPY)
 - 2-0 Polydioxanone (PDO)
- Broad Range of Applications. Mounts quickly and easily on a therapeutic endoscope and allows sutures to be deployed under direct visualization.
- Reloadable while maintaining visibility of the operative site.
- Unique cinch design provides secure closure without the need to tie surgical knots.
- Single-patient use for maximum reliability and patient safety.

Things you should know:

- New less invasive tools are enabling a broad range of new procedures
- Durable, full-thickness surgical suturing within the GI track
- Learn more about all the applications at apolloendo.com/procedures

Broad Range of Applications

Bariatric Revision

Weight regain after gastric bypass and sleeve gastrectomy is a growing concern. Studies suggest that after a gastric bypass, 10 to 30 percent^{1,2} of patients are unable to meet their target weight or they regain significant weight. The OverStitch™ Endoscopic Suturing System offers a less invasive alternative to traditional revision surgery by reducing the volume of an enlarged pouch and the diameter of the outlet through the placement of endoscopic sutures.



The outlet is reduced to about 10mm in diameter.

Surgical Complications/GI Defects (Fistulas, Leaks, Perforations)

OverStitch™ Endoscopic Suturing System provides a new solution for closing fistulas found in the upper and lower GI tract, including the esophagus, colon, and stomach using a flexible endoscope and sutures. Current alternatives, such as clips, tend to provide superficial closure of the mucosa and submucosa and do not allow for closure of underlying muscularis propria or serosa tissue layers.

With the OverStitch™ Endoscopic Suturing System, the curved needle design and full thickness sutures enable suturing of both large and small defects that can be closed with either interrupted or running stitch patterns.



Healthier Outcomes All Around™

Contact your Apollo representative to find out more about our latest innovations, or visit www.apolloendo.com

1 Mikami D, et al. Natural orifice surgery: initial US experience utilizing the StomaphyX device to reduce gastric pouches after Roux-en-Y gastric bypass. Surg Endosc. 2010 Jan;24(1):223-8.
2 Abu Dayyeh BK et al. Gastrojejunal Stoma Diameter Predicts Weight Regain after Roux-en-Y Gastric Bypass. Clin Gastroenterol Hepatol. 2011 March; 9(3): 228-233. Published online 2010 November 17.



Apollo Endosurgery | www.apolloendo.com | info.emea@apolloendo.com

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The Apollo Endosurgery OverStitch™ Endoscopic Suture System (ESS) is intended for endoscopic placement of suture(s) and approximation of soft tissue.

