Our goal: Optimize outcomes, even in the most complicated colorectal cases

**Staple-line leaks**
ECHELON CIRCULAR™ Powered Stapler combined with CONTOUR® Curved Cutter Stapler and ECHELON FLEX™ GST System produced significantly fewer leaks at the staple line in colon tissue.

**Bleeding**
ENSEAL® X1 Large Jaw had significantly less bleeding at the distal tip. ENSEAL® X1 Curved Jaw delivered significantly stronger seals.

**Surgical site infections (SSIs)**
STRATAFIX™ Knotless Tissue Control Devices with Plus Antibacterial Technology are designed to address a known risk factor for SSIs.

Explore the complete colorectal solution—visit ethicon.com or contact your local sales representative.

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1 System components include ECHELON FLEX™ Powered Plus Stapler and ENDOPATH ECHELON™ Reloads with Gripping Surface Technology. 2 Benchtop testing in porcine colon compared the rate of staple line leak failure at ≤30mmHg, compared Ethicon CDH29P and CS40B/CR40B or PSEE-E5A/GST45B to Medtronic EEA2835/EGIAUSTND and EGIARADMT or EGIA45AMT, n=60 ea p<0.001. Leak rate at ≤30mmHg was selected based on a preclinical study that measured the intraluminal pressure associated with an intra-operative leak test by surgeons (n=31). Average selected pressure was 26 +/-1.8 mmHg. 3 Preclinical test of distal tip bleeding (ENSEAL® X1 Large Jaw vs. Ligasure® Impact-LF4318) in thick porcine mesentery base (p<0.001). 4 Comparison of ENSEAL® X1 Curved Jaw to LigaSure™ Blunt Tip (1837). Benchtop testing on 4-7mm porcine carotid arteries (p<0.05). 5 Ming X, Rothenburger S, Nichols MM. In vivo and in vitro antibacterial efficacy of PDS Plus (polidioxanone with triclosan) suture. Surg Infect (Larchmt). 2008;9(4):451-457.