



Your choice of stapler **matters**

ECHELON FLEX™ Powered Staplers were associated with **fewer bleeding complications¹** and **reduced cost²** in bariatric procedures.

Powered ECHELON FLEX™ vs. Competitor

In a retrospective study with over **21,000 bariatric patients**, ECHELON FLEX™ Powered Staplers have been associated with the following outcomes:

Reduction in bleeding complications¹



Reduction in operating room time³



Reduction in hospital costs²



Comparison of Economic and Clinical Outcomes Between Patients Undergoing Laparoscopic Bariatric Surgery with Powered vs. Manual Endoscopic Surgical Staplers

Roy, S. et al. *Journal of Medical Economics* 2017 Apr; 20(4): 423-433.
<http://dx.doi.org/10.1080/13696998.2017.1296453>



¹ Use of Ethicon powered staplers was associated with fewer bleeding/transfusion complications (1.61%) compared to Competitor non-powered staplers (3.05%), p=0.010, in laparoscopic Sleeve Gastrectomy and Roux-en-Y Gastric Bypass procedures. Based on retrospective analysis of 21,466 cases from the Premier Perspective® Hospital Database. (063374-170118) ² Use of Ethicon powered staplers was associated with lower overall hospital costs (\$12,261) compared to Competitor non-powered staplers (\$14,038), p=0.022, in laparoscopic Sleeve Gastrectomy and Roux-en-Y Gastric Bypass procedures. Based on retrospective analysis of 21,466 cases from the Premier Perspective® Hospital Database. (065629-170118) ³ Use of Ethicon powered staplers was associated with shorter OR time (133 minutes) compared to Competitor non-powered staplers (154 minutes), p=0.011, in laparoscopic Sleeve Gastrectomy and Roux-en-Y Gastric Bypass procedures. Based on retrospective analysis of 20,428 cases from the Premier Perspective® Hospital Database. (065628-170118)

Please refer always to the Instructions for Use / Package Insert that come with the device for the most current and complete instructions.

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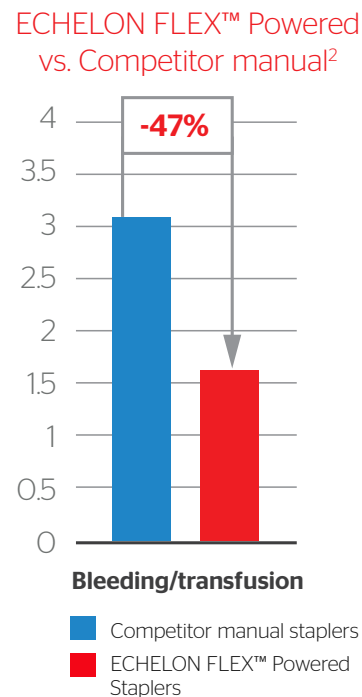
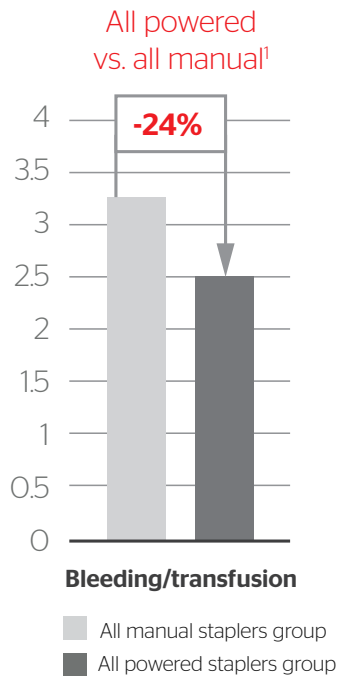
www.ethicon.com



Your choice of stapler **matters**

ECHELON FLEX™ Powered Staplers have been associated with a greater **reduction in bleeding-related complications.**^{1,2}

***vs all powered/all manual groups**



ECHELON FLEX™ GST System is designed to **control tissue movement** during firing.

	ECHELON FLEX™ GST System ³	VS.	Competitor
Compression	multi-stage		single-stage
Reload design	GST		stepped reload
Firing mechanism	powered		manual

¹ Use of powered staplers was associated with fewer bleeding/transfusion complications (2.46%) compared to non-powered staplers (3.22%), p=0.025, in laparoscopic Sleeve Gastrectomy and Roux-en-Y Gastric Bypass procedures. Based on retrospective analysis of 31,409 cases from the Premier Perspective® Hospital Database. (065998-170124) ² Use of Ethicon powered staplers was associated with fewer bleeding/transfusion complications (1.61%) compared to Competitor non-powered staplers (3.05%), p=0.010, in laparoscopic Sleeve Gastrectomy and Roux-en-Y Gastric Bypass procedures. Based on retrospective analysis of 21,466 cases from the Premier Perspective® Hospital Database. (063374-170118) ³ System components include ECHELON FLEX™ Powered Plus Stapler and ECHELON™ ENDOPATH Reloads with Gripping Surface Technology



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ECHELON FLEX™ Powered Staplers were associated with **fewer bleeding complications without increasing costs** in bariatric surgery.¹

ECHELON FLEX™ Powered Staplers vs. Ethicon non-powered staplers

In a retrospective study with over **18,000 bariatric patients**, ECHELON FLEX™ Powered Staplers have been associated with the following outcomes:

28% reduction in bleeding complications²

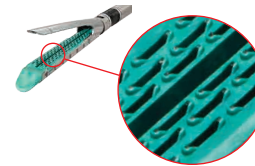


No statistically significant difference in hospital costs³

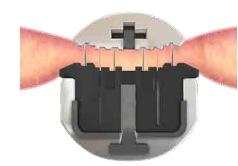


Innovating to **control tissue movement**—
ECHELON FLEX™ GST System

Gripping Surface Technology



Closed-channel stapler



Powered firing



¹ Ethicon retrospective analysis of outcomes between Ethicon powered vs. Ethicon non-powered staplers among patients undergoing Laparoscopic Sleeve Gastrectomy and Roux-en-Y Gastric Bypass procedures. Review of 18,654 cases between 2012 and 2015 from the Premier Healthcare Database. Hemostasis-related complications: 2.52% vs 3.50%; p=0.034. Total hospital cost: \$12,401 vs \$12,087; p=0.086. (089977-180411) ² A retrospective study of 18,654 cases from the Premier Hospital Data Base. Ethicon powered staplers were associated with fewer bleeding/transfusion complications (2.52%) compared to Ethicon non-powered staplers (3.50%), p=0.034, in laparoscopic Sleeve Gastrectomy and Roux-en-Y Gastric Bypass procedures. (082015-171004) ³ A retrospective study of 18,654 cases from the Premier® Hospital Data Base. Ethicon powered staplers were associated with no statistically significant difference in adjusted total hospital costs (\$12,401) compared to Ethicon non-powered staplers (\$12,087) p=0.086, in Laparoscopic Sleeve Gastrectomy and Roux-en-Y Gastric Bypass procedures. (087669-180213)

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