

**GORE® SEAMGUARD®**

Bioabsorbable Staple  
Line Reinforcement



WITH EVERY STAPLE LINE  
REINFORCEMENT,  
WE MAKE A  
COMMITMENT



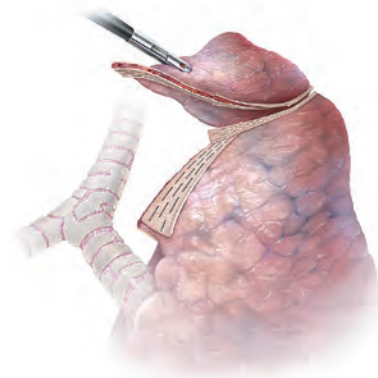
*Together, improving life*



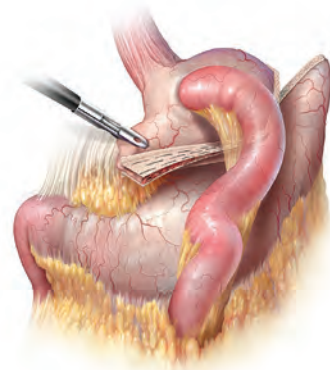
For over 40 years Gore has relentlessly focused on leveraging our material expertise into purposefully crafted solutions.

GORE® SEAMGUARD® Bioabsorbable Staple Line Reinforcement is crafted from a 3D matrix of bioabsorbable material unlike anything else available.

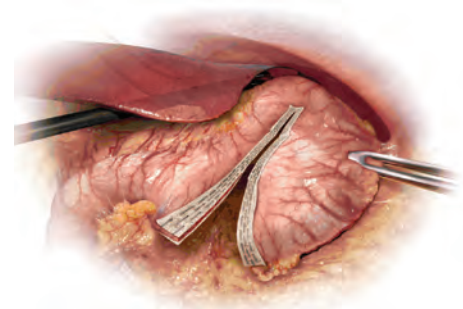
- Provides reliable protection from surgical complications associated with leaks and bleeds<sup>1,2</sup>
- May contribute to shorter hospital stays, decreased costs and lower morbidity rates<sup>3,4</sup>
- Adds strength to the staple line during the critical healing process<sup>5</sup>
- Absorbs gradually and predictably, usually within six to seven months<sup>6</sup> with minimal inflammatory response compared with other buttressing materials<sup>7,8</sup>
- Trusted by bariatric surgeons for more than 15 years, representing more than 3 million implanted devices and more than 60 peer-reviewed articles



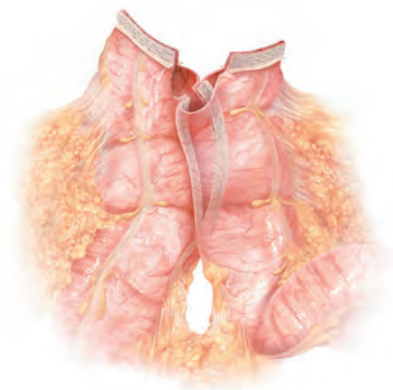
Pulmonary resection



Gastric resection



Sleeve gastrectomy



Intestinal anastomosis

# Designed to work with a variety of staplers

## Configured for robotic endoscopic staplers — INTUITIVE SURGICAL® Systems

Stapling device (Gore package label ID)	Cartridge color	Catalogue number
INTUITIVE® SUREFORM 60 Stapler (SUREFORM 60 Black)	Black	1BSGX160BK / 12BSGX160BK*
INTUITIVE® SUREFORM 60 Stapler (SUREFORM 60 Green/Blue)	Green, blue	1BSGX160GB / 12BSGX160GB*

\*Twelve packages per box

## Configured for endoscopic staplers

Stapling device (Gore package label ID)	Cartridge color	Catalogue number
ETHICON ENDOPATH® ETS 45 Endoscopic Transecting	White, Blue, Green	1BSGETS45 / 12BSGETS45*
ETHICON ENDOPATH® ETS Flex 45	White, Blue, Green	1BSGETS45 / 12BSGETS45*
ETHICON ENDOPATH® EZ 45	Blue, Green	1BSGEZ45 / 12BSGEZ45*
ETHICON ENDOPATH® ETS Flex 60	White, Blue, Green	1BSGETS60 / 12BSGETS60*
ETHICON ECHELON 45 ENDOPATH® Stapler	White, Blue, Gold, Green	1BSGEC45 / 12BSGEC45*
ETHICON ECHELON 60 ENDOPATH® Stapler	White, Blue, Gold, Green	1BSGEC60 / 12BSGEC60*
ETHICON ECHELON FLEX 60 ENDOPATH®	White, Blue, Gold, Green	1BSGEC60A / 12BSGEC60A*
MEDTRONIC ENDO GIA Universal Straight 45	White, Blue	1BSGUSS45B / 12BSGUSS45B*
MEDTRONIC ENDO GIA Universal Roticulator 45	White, Blue	1BSGUSS45B / 12BSGUSS45B*
MEDTRONIC ENDO GIA Universal Straight 45	Green	1BSGUSS45G / 12BSGUSS45G*
MEDTRONIC ENDO GIA Universal Roticulator 45	Green	1BSGUSS45G / 12BSGUSS45G*
MEDTRONIC ENDO GIA Universal Straight 60	White, Blue	1BSGUSS60B / 12BSGUSS60B*
MEDTRONIC ENDO GIA Universal Roticulator 60	White, Blue	1BSGUSS60B / 12BSGUSS60B*
MEDTRONIC ENDO GIA Universal Straight 60	Green	1BSGUSS60G / 12BSGUSS60G*
MEDTRONIC ENDO GIA Universal Roticulator 60	Green	1BSGUSS60G / 12BSGUSS60G*

### Configured specifically for the MEDTRONIC ENDO GIA Reloads with TRI-STAPLE Technology

MEDTRONIC ENDO GIA Ultra Universal Staplers	Purple	1BSGTRI45P / 12BSGTRI45P*
MEDTRONIC ENDO GIA Ultra Universal Staplers	Purple	1BSGTRI60P / 12BSGTRI60P*
MEDTRONIC ENDO GIA Ultra Universal Staplers	Black	1BSGTRI45B / 12BSGTRI45B*
MEDTRONIC ENDO GIA Ultra Universal Staplers	Black	1BSGTRI60B / 12BSGTRI60B*

## Configured for circular staplers

Stapling device	Catalogue number
ETHICON ENDOPATH® 25 and ETHICON PROXIMATE 25 (Staplers: ECS25, CDH25, SDH25)	1BSGC25
ETHICON ENDOPATH® 29 and ETHICON PROXIMATE 29 (Staplers: ECS29, CDH29, SDH29)	1BSGC2829
ETHICON ENDOPATH® 33 and ETHICON PROXIMATE 33 (Staplers: ECS33, CDH33, SDH33)	1BSGC3334
MEDTRONIC CEEA 25 (Staplers: 110214L, 111985)	1BSGC25
MEDTRONIC CEEA 28 (Staplers: 110238L, 111987)	1BSGC2829
MEDTRONIC CEEA 31 (Staplers: 110276L, 111989)	1BSGC31
MEDTRONIC CEEA 34 (Stapler: 111981)	1BSGC3334
MEDTRONIC DST Series CEEA 25 (Staplers: EEA25, EEAXL25, EEA2535, EEAXL2535, EEAORVIL25)	1BSGC25
MEDTRONIC DST Series CEEA 28 (Staplers: EEA28, EEAXL28, EEA2835, EEAXL2835)	1BSGC2829
MEDTRONIC DST Series CEEA 31 (Staplers: EEA31, EEAXL31)	1BSGC31
MEDTRONIC DST Series CEEA 34 (Staplers: EEA34, EEAXL34)	1BSGC3334

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3. W. L. Gore & Associates, Inc. *Clinical Performance with Staple Line Reinforcement. Scientific Literature Analysis (n = 4689 patients)*. Flagstaff, AZ: W. L. Gore & Associates, Inc; 2013. [Literature summary]. AP6010-EN3.
4. Zambelli-Weiner A, Brooks E, Brolin R, BourES. Total charges for postoperative leak following laparoscopic sleeve gastrectomy. Presented at Obesity Week 2013: The American Society for Metabolic and Bariatric Surgery and the Obesity Society Joint Annual Scientific Meeting; November 11-16, 2013; Atlanta, GA. A-305-P.
5. Pertuit A. *Bioabsorbable Seamguard Density Study for Leak Testing*. Flagstaff, AZ: W. L. Gore & Associates, Inc; 2003. [Work plan]. MD15039.
6. Katz AR, Mukherjee DP, Kaganov AL, Gordon S. A new synthetic monofilament absorbable suture made from polytrimethylene carbonate. *Surgery, Gynecology & Obstetrics* 1985;161(3):213-222.
7. Khaitan L, Yoo J. *Comparison Between Staple Line Reinforcement Materials: GORE® SEAMGUARD® Bioabsorbable Staple Line Reinforcement and MEDTRONIC ENDO GIA Reinforced Reload with TRI-STAPLE Technology*. Flagstaff, AZ: W. L. Gore & Associates, Inc; 2017. [Case series]. AV1650-EN1.
8. Crawford N. *Assessment of various staple line reinforcement materials in a porcine model*. Flagstaff, AZ: W. L. Gore & Associates, Inc; 2015. [Histopathology report]. 2284TL.

 Consult Instructions  
for Use

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Refer to *Instructions for Use* at [eifu.goremedical.com](http://eifu.goremedical.com) for a complete description of all applicable indications, warnings, precautions and contraindications for the markets where this product is available. <sup>Rx</sup> Only

Products listed may not be available in all markets.

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