STANDARD BARIATRICS™

Reinforcement Matters

Titan SGS™ Stapler with Staple Line Reinforcement

featuring GORE® SEAMGUARD® Bioabsorbable Staple Line Reinforcement Material

EXPERIENCE THE TITAN SGS™ STAPLER

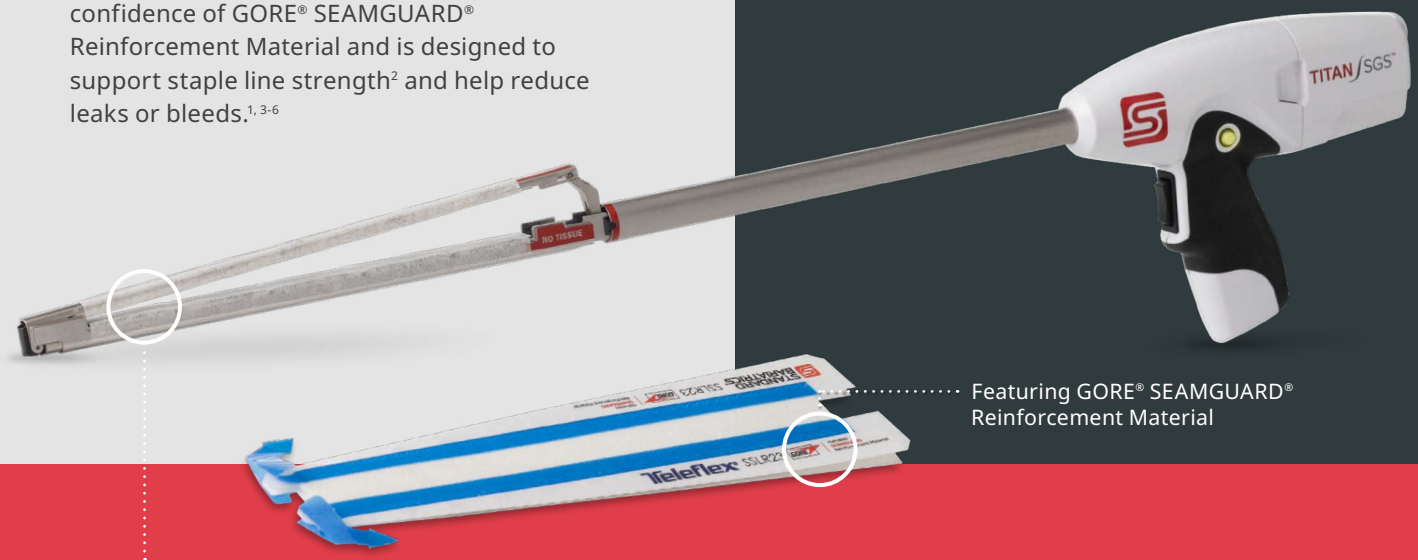
The Titan SGS™ Stapler takes an anatomy-based approach to sleeve gastrectomy by enabling the Titan Sleeve™ Technique for a more consistent, symmetrical sleeve pouch anatomy.[1]

The Titan SGS™ Stapler with Staple Line Reinforcement featuring GORE® SEAMGUARD® Reinforcement Material is available for surgeons who want the security of staple line reinforcement (SLR) on every staple fire during sleeve gastrectomy. This device combines the strengths of the Titan SGS™ Stapler with the confidence of GORE® SEAMGUARD® Reinforcement Material and is designed to support staple line strength[2] and help reduce leaks or bleeds.[1, 3-6]

GORE® SEAMGUARD® Reinforcement Material is the only*[3] staple line reinforcement proven to significantly reduce leaks in sleeve gastrectomy procedures.[4]

This complements the Titan SGS™ Stapler as the only purpose-built stapler for gastric tissue in the US with specific indication for sleeve pouch creation in bariatric procedures.[1,7]

* Considering all systematic review and meta-analysis of published articles only that distinguish between types of staple line reinforcement as of January 2024.



Featuring GORE® SEAMGUARD® Reinforcement Material

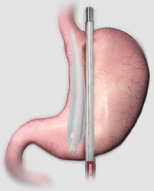
23cm length buttress
corresponds to the Titan SGS™ Stapler length — the industry's longest continuous cutline of 23cm.[1,7]

Teleflex™
Empowering the future of healthcare

A Closer Look at GORE® SEAMGUARD® Reinforcement Material

- **Designed to protect against leaks.** GORE® SEAMGUARD® Reinforcement Material has a 0.39% leak rate in the U.S.[4]
- **Designed to reduce bleeding complications.** Randomized prospective data shows that GORE® SEAMGUARD® Reinforcement Material significantly reduces bleeding in standard and laparoscopic gastric bypass.[5,6]
- **Engineered to protect against bleeding.** The buttress conforms to the staple line anatomy and provides a matrix for blood to start clotting.[8] This is designed to support the Titan SGS™ Stapler's anatomy-based approach to sleeve gastrectomy.





Align

The entire stomach tissue is placed into the Titan SGS™ Stapler with SLR. The device allows visualization of the full staple cut line in a single plane.



Divide

The Titan SGS™ Stapler fires a single cartridge, completing the stapling in approximately 55 seconds.[1] SLR is deployed during firing.



Achieve

The ideal tubular surgical sleeve anatomy is a consistent shape that is free of kinks, twists, or spirals.[9,10] The staple line is reinforced with the GORE® SEAMGUARD® Reinforcement Material.

Titan SGS™ Stapler with Staple Line Reinforcement featuring GORE® SEAMGUARD® Reinforcement Material*

Stapler Order Code	SGS23KIT
Stapler Jaw Length	23cm
Staple Rows	6
Closed Staple Height	1.2 – 2.2mm
Stapler EA/BX	3
Reinforcement Material Length	23cm with distal and proximal lateral alignment features
Reinforcement Material Applicator	Included

*0.39% US leak rate[4]
*More than 5 million devices implanted[3]
*More than 85 clinical studies published and peer-reviewed[3]

1 U.S. Food and Drug Administration. 510(k) Premarket Notification: K210278. Published April 28, 2021.
2 McCrea C. GORE® SEAMGUARD® Reinforcement Product Family: Relationship between Design Inputs and "Engineered to reduce the incidence of perioperative leaks and bleeding" Marketing Statement. Flagstaff, AZ; 2015. [Work plan]. WP107241.
3 Data on file 2022; W. L. Gore & Associates, Inc; Flagstaff, AZ.
4 Gagner M, Kemmeter P. Comparison of laparoscopic sleeve gastrectomy leak rates in five Staple Line reinforcement options: a systematic review. *Surgical Endoscopy* 2020;34(1):396-407.
5 Miller KA, Pump A. Use of bioabsorbable staple reinforcement material in gastric bypass: a prospective randomized clinical trial. *Surgery for Obesity & Related Diseases* 2007;3(4):417-422.
6 Nguyen NT, Longoria M, Welbourne S, Sabio A, Wilson SE. Glycolide copolymer Staple Line reinforcement reduces staple site bleeding during laparoscopic gastric bypass. A prospective randomized trial. *Archives of Surgery* 2005;140(8):773-778.
7 Teleflex Incorporated. Data on File. Search of FDA cleared product code GDW through February 2025.
8 GORE Medical. (n.d.). Bleeding – Protects against bleeds. GORE Medical GORE SEAMGUARD Bioabsorbable Staple Line Reinforcement Data Review - Bleeding. https://www.goremedical.com/products/seamguard---bleeding Accessed 30 January 2024.
9 Thompson J, Dhar V, Hanseman D, Watkins B, Morton J, Diwan T. Anatomy-based laparoscopic sleeve gastrectomy reduces gastroesophageal reflux disease compared to laparoscopic sleeve gastrectomy with bougie. *Surg Obes Relat Dis*. 2017;13(10):[S110]. doi:10.1016/j.soard.2017.09.242.
10 Standard Bariatrics, Inc. Multisite comparison of Titan SGS to existing surgical staplers in sleeve gastrectomy; 2022. *Qualitee 360 Report*. Unpublished raw data. Retrieved from the Metabolic and Bariatric Surgery Accreditation and Quality Improvement Program (MBSAQIP) database.

CAUTION: Federal (USA) law restricts this device to sale or use by or on the order of a physician.

Information in this material is not a substitute for the product Instructions for Use. Refer to the package insert provided with the product for complete warnings, indications, contraindications, precautions, potential complications and instructions for use.

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