



Titan SGS™ Standard
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 using the Standard Sleeve™ Technique for a more consistent, symmetrical sleeve pouch anatomy.¹

The Titan SGS™ Stapler is now available with Titan SGS™ Standard Staple-Line Reinforcement featuring GORE® SEAMGUARD® Bioabsorbable Staple Line Reinforcement Material 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 strength² and help reduce leaks or bleeds.^{1,3-6}



**Featuring GORE® SEAMGUARD®
Reinforcement Material**

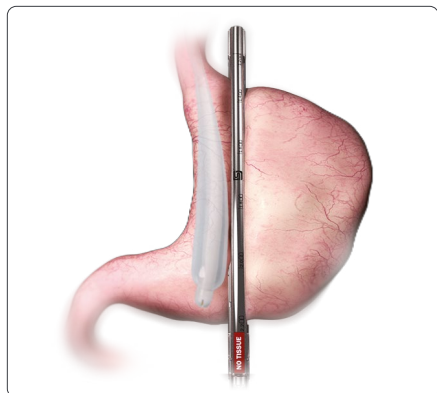
- **23cm length buttress** corresponds to the Titan SGS™ Stapler length — the industry's longest continuous cutline of 23cm.⁷
- **GORE® SEAMGUARD® Reinforcement Material is the only*³ staple line reinforcement proven to significantly reduce leaks in sleeve gastrectomy procedures.**⁴ This complements the Titan SGS™ Stapler as the only purpose-built stapler for gastric tissue with specific indication for sleeve pouch creation in bariatric procedures.¹
- **Designed to protect against leaks.** GORE® SEAMGUARD® Reinforcement Material has a 0.39% leak rate in the U.S.⁴
- **Engineered to protect against bleeding.** The buttress conforms to the staple line anatomy and provides a matrix for blood to start clotting.⁹ This is designed to support the Titan SGS™ Stapler's anatomy-based approach to sleeve gastrectomy.
- **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}

For more information go to:
standardbariatrics.com/titansgs/slr

To order go to:
orders@standardbariatrics.com

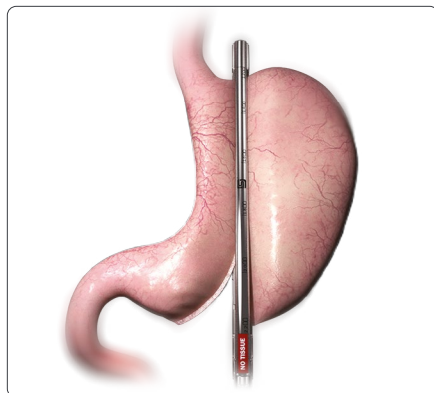
* Considering all systematic review and meta-analysis of published articles only that distinguish between types of staple line reinforcement as of January 2024.

Titan SGS™ Stapler now with Titan SGS™ Standard Staple-Line Reinforcement featuring GORE® SEAMGUARD® Bioabsorbable Staple Line Reinforcement Material



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.⁸ The staple line is reinforced by the GORE® SEAMGUARD® Reinforcement Material.

Titan SGS™ Stapler with Titan SGS™ Standard Staple-Line Reinforcement

Model	SGS23KIT
Description	Titan SGS™ 23cm powered endoscopic nonarticulating gastric surgical stapler with SLR
Jaw Length	23cm
Staple Rows	6
Closed Staple Height	1.2 – 2.2mm
EA/BX	3

Titan SGS™ Standard Staple-Line Reinforcement featuring GORE® SEAMGUARD® Reinforcement Material

Description	Preformed porous bioabsorbable sheets, approximately 23cm long
For GORE® SEAMGUARD® Reinforcement	<ul style="list-style-type: none"> • 0.39% US leak rate⁴ • More than 5 million devices implanted³ • More than 85 clinical studies published and peer-reviewed³
Length	23cm with distal and proximal lateral alignment features
Applicator	Included

- 1 510(k) No. K210278. The Titan SGS linear cutter is intended for longitudinal transection and resection of gastric tissue for sleeve gastrectomy pouch creation. 2021 Database Product Search (March 2023, Product Code: GDW).
- 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, Welbourn 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 Salyer, C., Goodman, M., Kuethe, J., Watkins, B., Enochs, P., Hoffman, A., & Thompson, J. (2021). Multisite Study of Titan SGS Stapler in Longitudinal Gastric Resection.
- 8 Toro, J., Lin, E., Patel, A., Davis, S., Sanni, A., Urrego, H., Sweeney, J., Srinivasan, J., Small, W., Mittal, P., Sekhar, A., & Moreno, C. (2014, May 7). Association of Radiographic Morphology with Early Gastroesophageal Reflux Disease and Satiety Control after Sleeve Gastrectomy. *Journal of the American College of Surgeons*, 219(3), 430–438. <https://doi.org/10.1016/j.jamcollsurg.2014.02.036>
- 9 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.

Disclaimer: Before using any medical device review all relevant package inserts with particular attention to the indications, contraindications, warnings and precautions, and steps for use of the device.

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