

**STANDARD BARIATRICS** | **Teleflex**<sup>®</sup>

**TITAN SGS**<sup>®</sup> STAPLER

**THE RIGHT LINE**  
EVERY TIME



# The Gold Standard in Sleeve Gastrectomy Just Got a Lot Better.

Surgical anatomy is one of the critical factors affecting outcomes in laparoscopic sleeve gastrectomy (LSG). But achieving ideal anatomy can be especially challenging in gastric tissue.<sup>1</sup>

Standard Bariatrics offers surgeons a new standard in sleeve gastrectomy that harmonizes techniques through product innovation. We call it the Standard Sleeve®.

This anatomy-based approach using purpose-built devices is a proven technique that simplifies visualization, reduces complexity, saves time and enables consistently optimal surgical sleeve anatomy, setting your patients up for the best possible clinical outcomes.

**And now, with the introduction of the Standard Bariatrics Titan SGS®, the Standard Sleeve got even better. It offers a 23cm staple line, the longest in the industry, designed specifically for gastric tissue.**



55

second firing cycle  
optimized to complete  
sleeve pouch anatomy<sup>2</sup>

23cm

staple line with no  
overlapping staples<sup>4,5</sup>

82%

fewer malformed  
staples<sup>5,6</sup>

88%

less bleeding  
at the staple line<sup>3</sup>

1

firing to complete  
the sleeve pouch  
anatomy<sup>4</sup>

NO TISSUE

# A REVOLUTION IN BARIATRIC SURGERY STAPLING TECHNOLOGY

The Titan SGS offers you an elegant alternative for performing sleeve gastrectomy. The stapler is designed to help you achieve more consistent and symmetrical sleeve pouch anatomy, setting your patients up for the best possible outcomes. It is designed to improve procedure time and offer operational efficiencies. Consider the benefits of the longest, smartest, most efficient stapler in bariatric surgery:

## LONG

At 23cm, the Titan SGS staple line is the longest in the industry. It easily accommodates most gastric tissue in a single staple line.

## SMART

It senses the thickness of gastric tissue while clamping, audibly and visually alerting you when optimal compression is achieved.

## STRONG

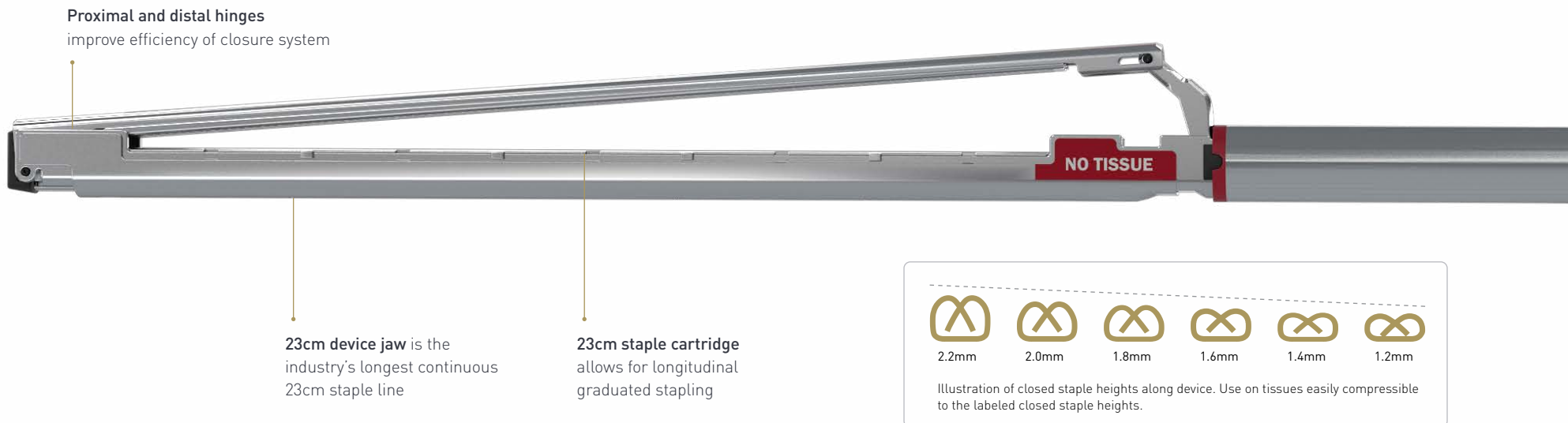
Titan SGS has the strongest jaw in the industry, reducing the risk of deflection which can lead to malformed staples.

## GRADUATED

Longitudinally graduated staple height technology ensures the staple line more closely matches your patient's native anatomy and helps reach hemostasis faster.

## EFFICIENT

You can complete the sleeve pouch anatomy in a single firing,<sup>4</sup> reducing the risk of anatomy variations associated with multiple, inconsistent short cartridge staple lines.<sup>1</sup>



# THE STANDARD SLEEVE SUITE

Titan SGS is part of a full suite of devices specifically designed for use in sleeve pouch creation during sleeve gastrectomy. Designed to enhance performance and efficiencies when used together, these devices are optimized for integration with Titan SGS.



## STANDARD BOUGIE® 38FR

- Design optimized to work with Titan SGS
- Incisura angularis-protecting balloon for additional safety
- Custom-blended thermoplastic polyurethane for optimal manipulability and flexibility



## STANDARD TROCAR®

- 19mm trocar designed for the Titan SGS
- 100mm canula working length
- 5mm adapter for 4.9–5.5mm instruments



## TITAN STANDARD POWER UNIT

- Delivers power to the Titan SGS
- Indicates clamping and firing modes
- Voice and visual tissue compression alerts



**Firing safety button** activates the firing system

**Handle trigger button** opens and closes the jaws of the stapler

**Power pack** release tabs allow for the power pack to be removed when depressed

# Let's Talk!

Using the Titan SGS® to perform the Standard Sleeve® Gastrectomy is simply the easiest and most efficient way to help you achieve a more symmetrical, consistent and reproducible sleeve pouch anatomy.<sup>4</sup>

Schedule a demonstration today at [standardbariatrics.com](https://standardbariatrics.com) or **513.620.7751**.

## TITAN SGS SPECIFICATIONS

<b>Description</b>	Titan SGS 23cm powered endoscopic nonarticulating gastric surgical stapler
<b>Order Codes</b>	SGS23R, SGS23Rb
<b>Jaw Length</b>	23cm
<b>Staple Rows</b>	6
<b>Closed Staple Height</b>	1.2 – 2.2mm
<b>EA/BX</b>	3

<sup>1</sup> 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 Sept.). 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>

<sup>2</sup> U.S. Food and Drug Administration. (2021). Indications for Use. [510(k) No. K210278]. Retrieved from [https://www.accessdata.fda.gov/cdrh\\_docs/pdf21/K210278.pdf](https://www.accessdata.fda.gov/cdrh_docs/pdf21/K210278.pdf)

<sup>3</sup> Standard Bariatrics, Inc. 2020. Comparison of Titan SGS to Ethicon Endo-Surgery ECHOLON FLEX™ GST tests on porcine model. Acute Hemostasis Report QT-0367. Internal data on file.

<sup>4</sup> Salyer, C. E., Thompson, J., Hoffman, A., Burstein, M. D., Enochs, P., Watkins, B. M., Kuethe, J., & Goodman, M. D. (2022). Multisite Study of Titan SGS Stapler in longitudinal gastric resection. *Surgical Endoscopy*. <https://doi.org/10.1007/s00464-022-09051-x>

<sup>5</sup> Salyer, C., Spuzzillo, A., Wakefield, D., Gomaa, D., Thompson, J., & Goodman, M. (2020 July). Assessment of a novel stapler performance for laparoscopic sleeve gastrectomy. *Surgical Endoscopy*, 35(7), 4016–4021. <https://doi.org/10.1007/s00464-020-07858-0>

<sup>6</sup> Compared to Ethicon Endo-Surgery ECHOLON FLEX™ GST. Gastric Tissue Stapler Comparison Study QT-0372. Internal data on file.



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