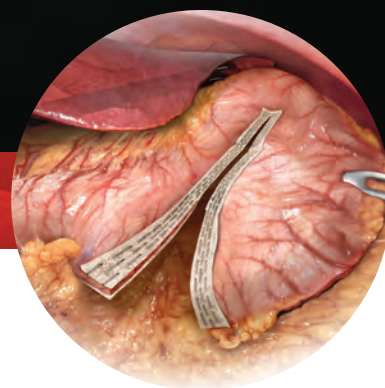
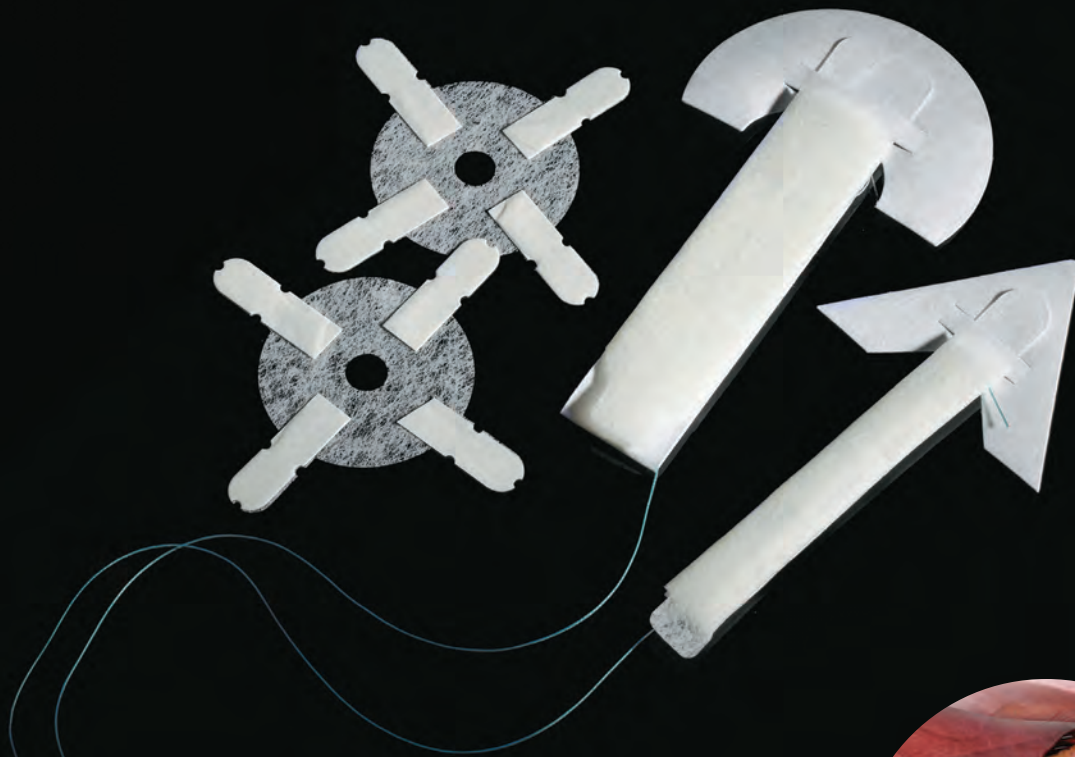


Together, we are proven stronger.



SEAMGUARD®
BIOABSORBABLE

STAPLE LINE REINFORCEMENT

PERFORMANCE
through innovation

Partner with the leading staple line reinforcement for positive outcomes.

Reducing the Risk. Raising the Standard.

Reduce Leaks: The only* staple line reinforcement proven to significantly reduce leaks in sleeve gastrectomy procedures.^{1,2}

Reduce Bleeding: Proven to significantly reduce bleeding.³

META-ANALYSIS OF LEAK RATE WITH SLEEVE GASTRECTOMY^{1,2}

GORE® SEAMGUARD® Bioabsorbable Staple Line Reinforcement is less than half the rate of No Reinforcement

0.67%

No Reinforcement

2.60%

PROSPECTIVE, RANDOMIZED STUDY SHOWED³:

GORE® SEAMGUARD® Bioabsorbable Staple Line Reinforcement

- Significantly lower mean blood loss
- NO postoperative hemorrhages

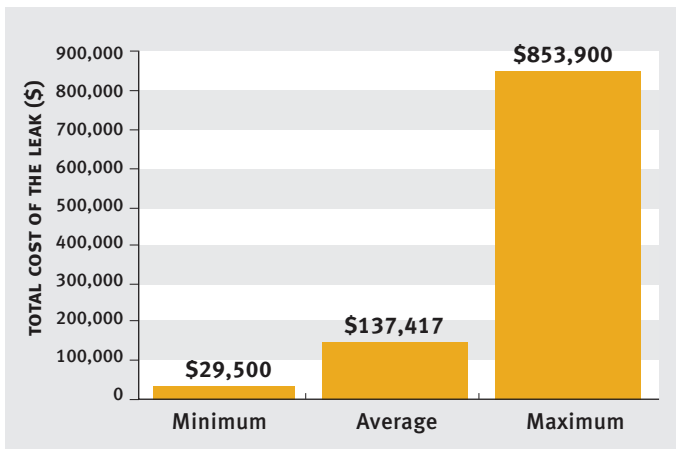
No Reinforcement

- higher mean blood loss
- lower postoperative hemoglobin

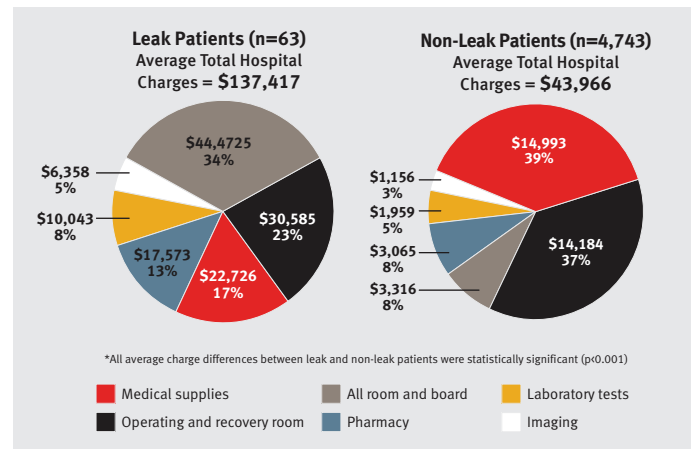
Reduce Financial Risk: Avoids the potential \$137,000 average cost per patient of treating leaks.⁴

RECENT COST ANALYSIS STUDY⁴

Cost of treating a leak – post-sleeve gastrectomy



Comparison of sleeve gastrectomy costs with and without a leak



GORE® SEAMGUARD® Reinforcement is the market leader, and after 60+ peer-reviewed clinical literature supporting leak and bleeding reduction, 13 years of performance, and more than 2.5 million devices implanted, we're confident in the data, our established product history, and the positive patient outcomes.

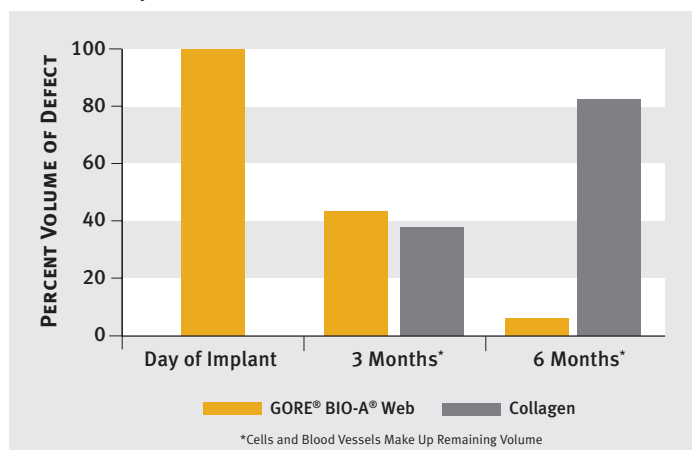
Proven Material

Constructed from Polyglycolic acid / Trimethylene Carbonate (PGA± / TMC), a medically-proven biocompatible copolymer, GORE® SEAMGUARD® Reinforcement is composed of an intricate 3-dimensional matrix of open, highly interactive pores.

- **Uniform, thin material.** By adding a consistent, strong yet thin 0.40 mm reinforcement to the staple line, GORE® SEAMGUARD® Reinforcement mechanically increases the strength of the resection line by evenly distributing the staple pressure exerted on the tissue over a wider surface of area.
- **Strength over time.** Serving as an effective scaffold, the pores successfully guide the regeneration of favorable type I collagen. While providing added strength to the staple line during the critical healing process, this reinforcement is gradually and predictably absorbed, usually within six to seven months. The risk of a prolonged inflammatory response is eliminated.
- **Minimal inflammatory response.** breaks down slowly and predictably over six to seven months and is 100% bioabsorbable.



1:1 Tissue replacement



- Volume of material = volume of tissue⁵
- Consistent and uniform with minimal staple line interference
- Open, highly interconnected 3D pore structure facilitates cell infiltration and tissue ingrowth
- 100% bioabsorbable

References

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2. Gagner M, Brown M. Update on sleeve gastrectomy leak rate with the use of reinforcement. *Obesity Surgery* 2016; 26(1):146-150.
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. AP6010-EN3.
4. Bour ES, et al. Total Charges for Post-Operative Leak Following Laparoscopic Sleeve Gastrectomy. Presented at Obesity Week 2013; November 11-16, 2013; Atlanta, GA.
5. Morales-Conde S, Flores M, Fernández V, Morales-Méndez S. Bioabsorbable vs polypropylene plug for the "Mesh and Plug" inguinal hernia repair. Poster presented at the 9th Annual Meeting of the American Hernia Society; February 9-12, 2005; San Diego, CA.

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

Ask your Gore Sales Associate about all the benefits of using GORE® SEAMGUARD® Reinforcement as your solution for staple line reinforcement.

goremedical.com/seamguard



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Refer to *Instructions for Use* for a complete description of all warnings, precautions, and contraindications. REGD
Products listed may not be available in all markets.

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