Partner with a proven leader in reducing risks and raising the standard for bariatric and hiatal/paraesophageal hernia surgery.

20 Years of clinical history.

MINIMIZING COMPLICATIONS, MAXIMIZING OUTCOMES.

Partner with a proven leader in reducing risks and raising the standard for bariatric and hiatal/paraesophageal hernia surgery.
While providing added strength to the staple line during the critical healing process, GORE® SEAMGUARD® Bioabsorbable Staple Line Reinforcement is gradually absorbed, usually within six to seven months, which eliminates risk of a prolonged inflammatory response. More than 3 million GORE® SEAMGUARD® Devices have been implanted.

In clinical studies and in practice, the performance of GORE® SEAMGUARD® Staple Line Reinforcement has not only reduced risks, but also resulted in significant cost savings by minimizing complications and maximizing positive patient outcomes.

**GORE® SEAMGUARD® STAPLE LINE REINFORCEMENT**

GORE® SEAMGUARD® Bioabsorbable Staple Line Reinforcement is the only* staple line reinforcement proven to significantly reduce leaks in sleeve gastrectomy procedures.

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**REDUCE LEAKS**

| WITH GORE® SEAMGUARD® Bioabsorbable Staple Line Reinforcement | **0.67%**<sup>1,2</sup> |
| Other reinforcement options | **2.60%**<sup>1,2</sup> |

**REDUCE BLEEDING**

- Significantly lower mean blood loss<sup>1</sup>
- NO postoperative hemorrhages<sup>4</sup>
- Higher mean blood loss<sup>3</sup>
- Lower postoperative hemoglobin<sup>1</sup>

“Since we started using [GORE® SEAMGUARD® Bioabsorbable Staple Line Reinforcement], we have no complications in relation to stomach section bleeding.”<sup>6</sup>

*Considering all systematic reviews and meta-analysis of published articles only, that distinguish between types of staple line reinforcement.
For hiatal / paraesophageal hernia repairs, more than 81,000 GORE® BIO-A® Tissue Reinforcement devices have been sold. In addition, clinical literature cites more than 1000 repairs that show GORE® BIO-A® Tissue Reinforcement is an excellent choice in soft tissue repair. The hiatal hernia configured device is ideal for reinforcement of a concomitant hiatal hernia during sleeve gastrectomies.

GORE® BIO-A® Tissue Reinforcement is an innovative 3D bioabsorbable scaffold for soft tissue reinforcement that is designed to support generation of quality tissue fast.

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Reported experience performing hiatal hernia repair in combination with sleeve gastrectomies led to the following observations:

- Excess weight loss (EWL) in patients undergoing hiatal hernia repair was significantly higher at six months compared to patients undergoing sleeve gastrectomies alone
- Improvement in patient reported gastroesophageal reflux disease (GERD) symptoms
- High patient satisfaction post-operatively

GORE® BIO-A® Tissue Reinforcement has low recurrence rates when used in hiatal hernia repair.

**GORE**® **BIO-A**® **TISSUE REINFORCEMENT**

The results (Newtons) were expressed as the mean ± SEM at 14, 30, 90 and 180 days post-implantation. GORE® BIO-A® Web: **, vs. 14 days and 30 days (P < 0.01). RTI SURGICAL® TUTOMESH® Fenestrated Bovine Pericardium: *, vs. 90 days (P < 0.01); †, vs. 14 days and 90 days (P < 0.05) and 30 days (P < 0.01). ST (ALLERGAN STRATTICE Reconstructive Tissue Matrix): ‡, vs. 14 days and 30 days (P < 0.05).

With our bioabsorbable technology, the patient’s own cells migrate into the 3D scaffold and begin generating vascularized soft tissue within one to two weeks. The GORE® BIO-A® Web component gradually is absorbed, usually in six to seven months, and replaced by the patient’s own type I collagen.
References


