



FOR IMMEDIATE RELEASE

W. L. GORE & ASSOCIATES LAUNCHES GORE® SYNECOR PREPERITONEAL BIOMATERIAL IN EUROPE, THE MIDDLE EAST AND SOUTH AFRICA

As patient complexity increases¹, a high-quality material is required for hernia repair in complex patients (VHWG 2).²

PUTZBRUNN, Germany (April 2, 2025) —

W. L. Gore & Associates (Gore) has announced that GORE® SYNECOR Preperitoneal Biomaterial is now available in Europe, Middle East and South Africa. GORE® SYNECOR Preperitoneal Biomaterial provides permanent strength for single, effective repairs in bridging and reinforcement applications to help minimize the likelihood of hernia recurrence at the original treatment site.³

GORE SYNECOR Preperitoneal Biomaterial is designed for ease of use during minimally invasive (laparoscopic and robotic) and open surgical procedures.^{*,4}

- Material is flexible and conformable.
- Material memory for easy unrolling, handling and optimal placement.
- Absorbs fluids (i.e., blood).
- No pre-soaking needed but may be dipped in sterile saline to facilitate handling.

*Refer to *Instructions for Use* at eifu.goremedical.com for a complete description of all applicable indications and safety information.

The tri-layer hybrid material received FDA clearance and commercially launched in 2017 in the United States and received CE mark approval in February 2024.

"We are committed to delivering innovative hernia repair solutions to the region. This launch represents a meaningful expansion of our portfolio, equipping our customers with a unique treatment option to enhance their approach to patient care," said Jake Goble, Surgical Solutions Business Leader at Gore.

Where Material Innovation Meets Strength over the Lifetime of the Repair

As pioneers of the first mid-term bioabsorbable mesh with a targeted absorption period of six to seven months,⁵ Gore is persistent in the pursuit of innovating material solutions so that surgeons have more options when assessing the risk of complications and supporting complex cases.⁴

"We are thrilled to launch GORE SYNECOR Preperitoneal Biomaterial in Europe; a hybrid synthetic mesh, adding potential for preperitoneal hernia repair and complementing Gore's portfolio with another innovative solution," according to Guy D'Haeseleer, Leader of Gore's Regional Operations.

GORE SYNECOR Preperitoneal Biomaterial supports positive outcomes with a unique combination of innovative materials, forming a hybrid solution for preperitoneal repair.³

- Rapid vascularization and tissue ingrowth – The GORE 3D PGA:TMC* Web Scaffold of GORE SYNECOR Preperitoneal Biomaterial promotes cellular infiltration and rapid vascularization to aid in overall treatability and mitigate the need for device removal if infection were to occur.^{3,5,6}
- Latest generation PTFE fiber is designed to offer permanent strength⁴ — Burst strength is > 500 N (578 N load is equivalent to a tensile strength of 72 N/cm[†]). This provides strength for large defects and higher BMIs at almost two times the strength requirement for bridging ventral hernia repairs.⁷⁻¹⁰
- The dense monofilament PTFE fiber in GORE SYNECOR Preperitoneal Biomaterial may reduce the risk of bacterial adherence, which may result in low rates of surgical site infections (SSI).^{3,11}

*Poly(glycolide:trimethylene carbonate) copolymer (PGA:TMC)

†Bench-top evaluations are intended to demonstrate relative physical characteristics and may not correlate to clinical results.

"Having used GORE® SYNECOR Preperitoneal Biomaterial in both open and laparoscopic complex abdominal wall reconstruction, I have been impressed by its handling characteristics and its ability to provide safe reinforcement."

Miguel Angel, Garcia-Urena
Hospital del Henares,
Madrid, Spain

- Device configurations - For treating the smallest to largest hernias, devices range in size from a 9 cm circle to a 40 x 50 cm rectangle. Appropriately sized devices to give patients the benefits of a tri-layer hybrid biomaterial with rapid vascularity (wound healing) and permanent strength without having to trim a larger device.^{3,6,7} As desired by clinicians, GORE SYNECOR Preperitoneal Biomaterial is available in large sizes up to 40 x 50 cm for preperitoneal repair of complex hernias.³

“GORE SYNECOR Preperitoneal Biomaterial is an encouraging advancement in extraperitoneal hernia repair. Its hybrid design balances strength and flexibility, offering good handling both in open and robotic procedures, and the potential to enhance tissue integration, giving hope for better patient outcomes.”

Prof. Diego Cuccurullo, Ospedale Monaldi – Azienda Ospedaliera dei Colli, Naples, Italy

GORE SYNECOR Preperitoneal Biomaterial is part of a hernia portfolio of surgical devices featuring Gore’s proven synthetic material, including GORE® BIO-A® Tissue Reinforcement and GORE SYNECOR Intraperitoneal Biomaterial

For more information on GORE SYNECOR Preperitoneal Biomaterial, visit goremedical.com/eu/products/synecorpre

See the data here: [Surgical Laparoscopy Endoscopy & Percutaneous Techniques](#)

Gore engineers medical devices that treat a range of cardiovascular and other health conditions. With more than 55 million medical devices implanted over the course of more than 45 years, Gore builds on its legacy of improving patient outcomes through research, education and quality initiatives. Product performance, ease of use and quality of service provide sustainable cost savings for physicians, hospitals and insurers. Gore is joined in service with clinicians and through this collaboration we are improving lives.

goremedical.com/eu

About Gore

W. L. Gore & Associates is a global materials science company dedicated to transforming industries and improving lives. Since 1958, Gore has solved complex technical challenges in demanding environments — from outer space to the world’s

highest peaks to the inner workings of the human body. With more than 13,000 Associates and a strong, team-oriented culture, Gore generates annual revenues of \$4.8 billion.

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Refer to *Instructions for Use* at eifu.goremedical.com for a complete description of all applicable indications, warnings, precautions and contraindications for the markets where this product is available. RxOnly

1. Mathers CD, Loncar D. Projections of global mortality and burden of disease from 2002 to 2030. *PLoS Medicine* 2006;3(11):e442.
2. Ventral Hernia Working Group, Breuing K, Butler CE, *et al.* Incisional ventral hernias: review of the literature and recommendations regarding the grading and technique of repair. *Surgery* 2010;148(3):544-558.
3. W. L. Gore & Associates, Inc. *Clinical Evaluation Report for GORE® SYNECOR Preperitoneal Biomaterial*. Flagstaff, AZ: W. L. Gore & Associates, Inc; 2024. [Clinical Evaluation Report – CER]. MD188925. Rev 2.
4. W. L. Gore & Associates, Inc. *GORE SYNECOR Preperitoneal Biomaterial Design Control (DC) Matrix*. Flagstaff, AZ: W. L. Gore & Associates, Inc; 2024. [Design Control Matrix – DC Matrix]. MD187124. Rev 4.
5. Berman A. Evaluation of Plexus without film and ETHICON PHYSIOMESH® in a 180-day rabbit subcutaneous model. Flagstaff, AZ: W. L. Gore & Associates, Inc; 2015 [Study protocol]. 2338SC.
6. Crawford N. Assessment of Vascularity via Micro CT in Various Patch Devices. Flagstaff, AZ: W. L. Gore & Associates, Inc; 2016. [Final study report]. 2344TL.
7. W. L. Gore & Associates, Inc. *Plexus Knit PQ Validation Report*. Flagstaff, AZ: W. L. Gore & Associates, Inc; 2022. [Validation Report]. MD145325. Rev 5.
8. Olson TB. *Competitive Hernia Device Strength Evaluation*. Flagstaff, AZ: W. L. Gore & Associates, Inc; 2016. [Work plan]. WP108484.
9. Zhu LM, Schuster P, Klinge U. Mesh implants: an overview of crucial mesh parameters. *World Journal of Gastrointestinal Surgery* 2015;7(10):226-236.
10. Klinge U, Klosterhalfen B, Conze J, *et al.* Modified mesh for hernia repair that is adapted to the physiology of the abdominal wall. *European Journal of Surgery* 1998;164(12):951-960.
11. Clinger LR. *PTFE Knit Microbial Placement*. Flagstaff, AZ: W. L. Gore & Associates, Inc; 2018. [Work plan]. WP110158.

Products listed may not be available in all markets.

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