

OPTIMAL HANDLING AND TISSUE RESPONSE



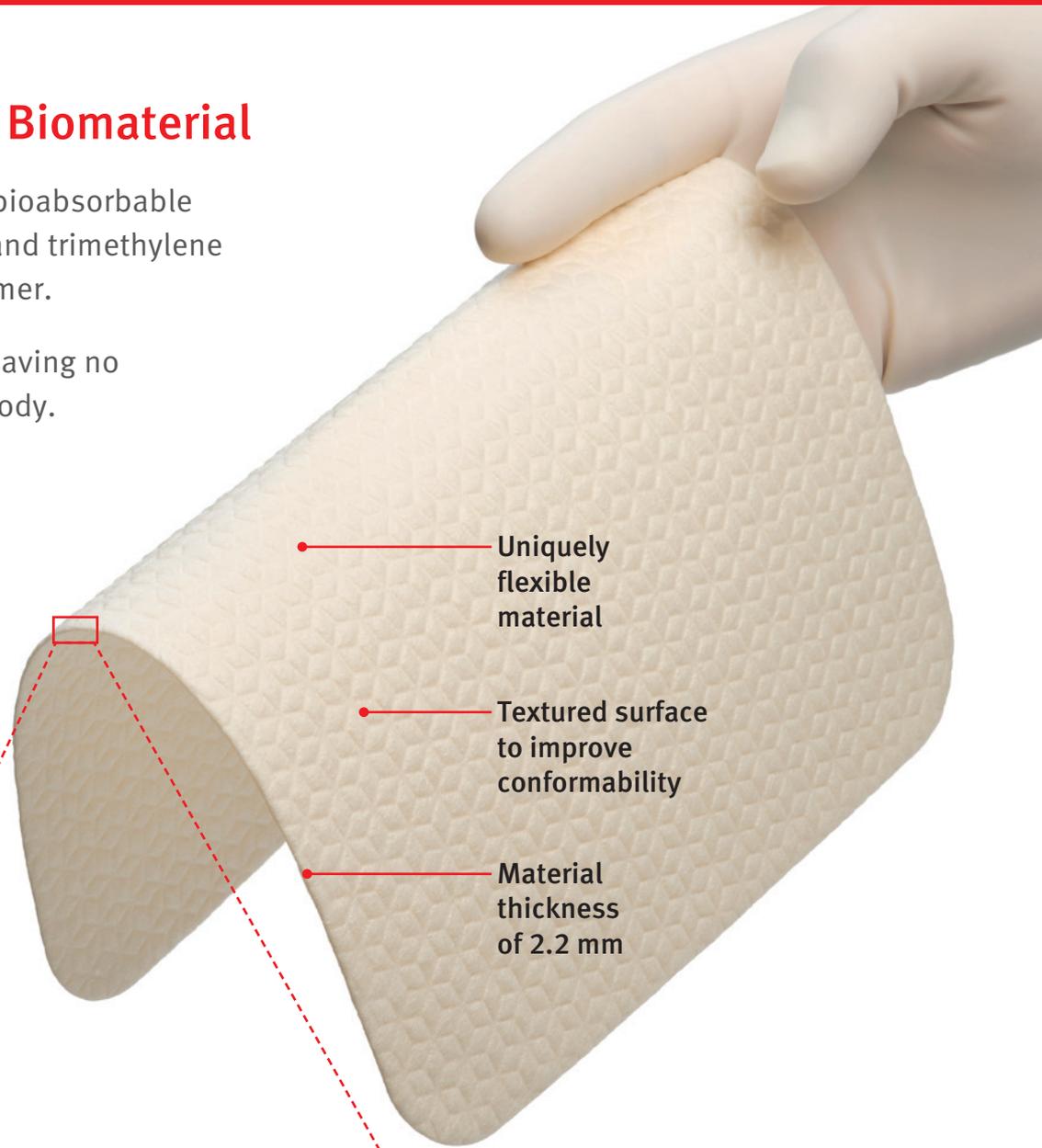
ENFORM

BIOMATERIALS

GORE® ENFORM Biomaterial

Comprised of synthetic bioabsorbable polyglycolic acid (PGA) and trimethylene carbonate (TMC) copolymer.

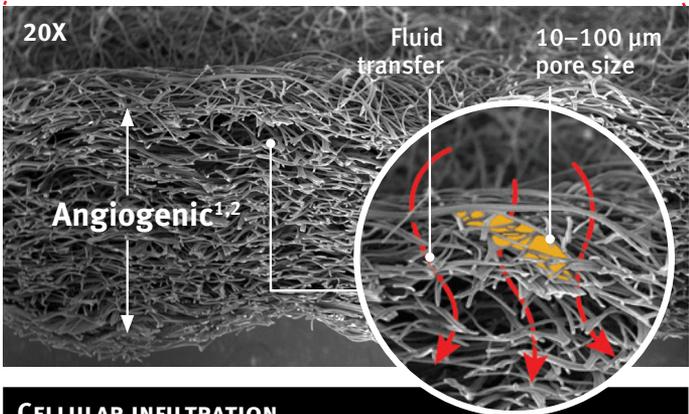
Completely absorbed, leaving no material behind in the body.



Uniquely flexible material

Textured surface to improve conformability

Material thickness of 2.2 mm



CELLULAR INFILTRATION

Small to medium caliber blood vessels **throughout**

COLLAGEN DEPOSITION

Mature, **organized** collagen

DESIGNED for optimal tissue infiltration and fluid transfer

Optimized conformability

Unprecedented flexibility of a synthetic soft tissue reinforcement.

Conforms to match anatomy and better accommodate the surgeon's choice of technique.

GORE® ENFORM
Preperitoneal Biomaterial

Feel the difference

Comments from surgeons after handling the product in simulated use conditions:

- “*Very soft, very friendly handling.*”
- “*Very pliable, don't think the patient would feel the device at all.*”
- “*Handles easily, pliable, easy to suture wet or dry.*”
- “*Very cloth-like feel, almost feels like cotton fibers. Feels easy to handle both wet and dry.*”
- “*Material is pretty solid, I like it.*”
- “*Feels soft, sutures easy but still solid, very confident.*”

The **GORE® ENFORM Biomaterial** is designed to reinforce soft tissue during the phases of wound healing by filling soft-tissue deficits.

Typical procedures include:

- Abdominal wall reconstruction
- Hernia repair
- Muscle flap (i.e. TRAM, DIEP) procedures

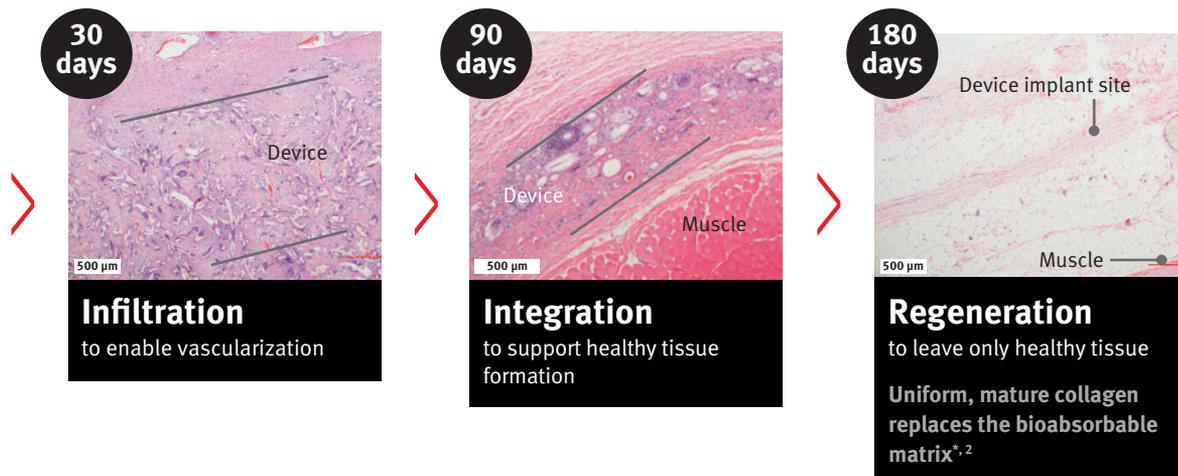
3D matrix

ENGINEERED to work with the body during the critical healing phase



Tissue healing

- Optimal handling
- Rapid, high quality tissue promotion
- Full and predictable absorption



* Results may not correlate to clinical performance in humans.

Conforms to match anatomy and better accommodate the surgeon's choice of technique.



Conformability

The conformability of GORE® ENFORM Biomaterial is a unique material property, enabling unprecedented flexibility of a synthetic soft tissue reinforcement.

Proven material

- Comprised of synthetic bioabsorbable polyglycolic acid (PGA) and trimethylene carbonate (TMC) copolymer
 - Safely and predictably absorbs within six to seven months
- Same copolymer composition has been used in
 - GORE® BIO-A® Tissue Reinforcement: More than 10 years of use in thousands of hernia applications
 - GORE® SEAMGUARD Staple Line Reinforcement: More than 3,000,000 deployments along the GI tract
 - MEDTRONIC MAXON Monofilament Sutures: Millions of implants and more than 25 years of clinical use
 - Periodontal reinforcement devices

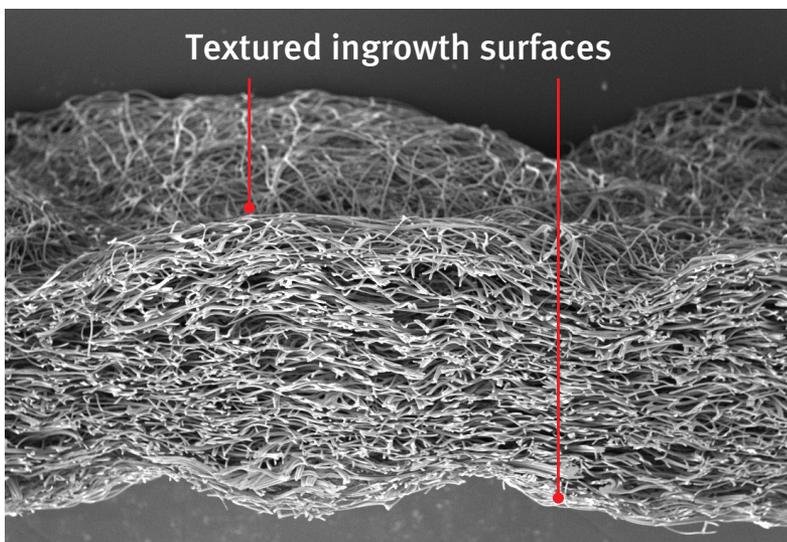
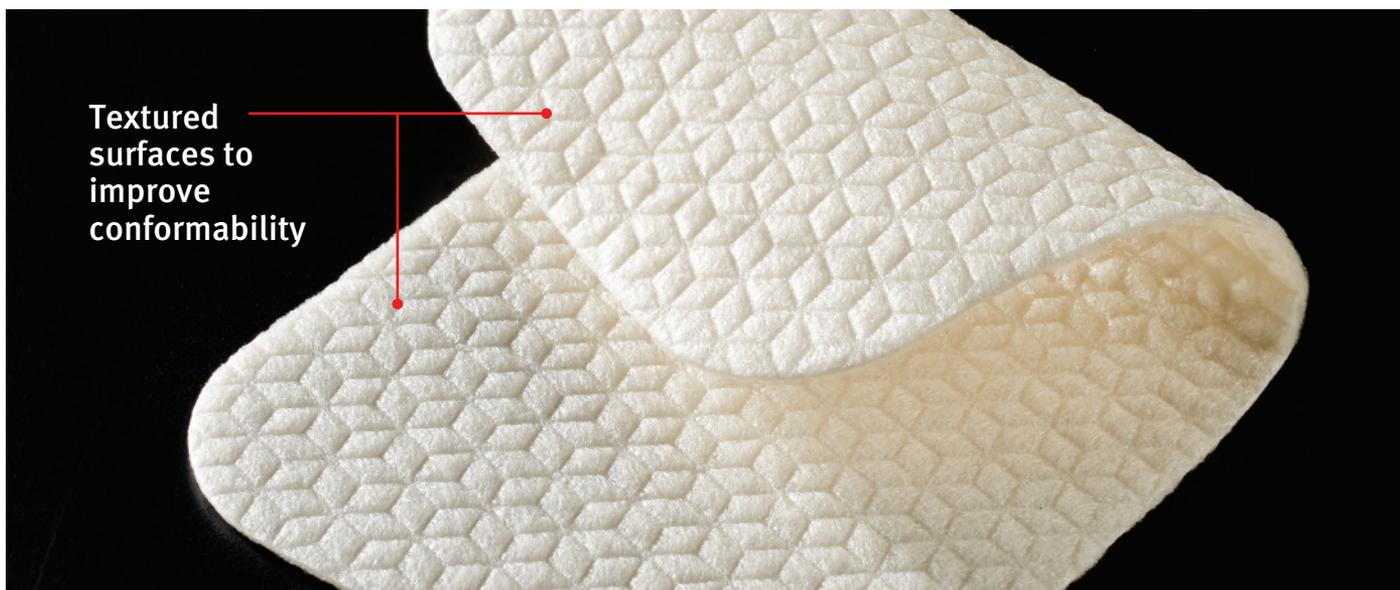
Easy inventory management and product preparation

- No tracking requirements
- Not derived from human or animal sources
- Three-year shelf life
- No refrigeration requirements
- No preimplantation soaking requirements
- Easy to cut size with surgical scissors

Configurations

Configurations include solutions for both intraperitoneal and preperitoneal placement.

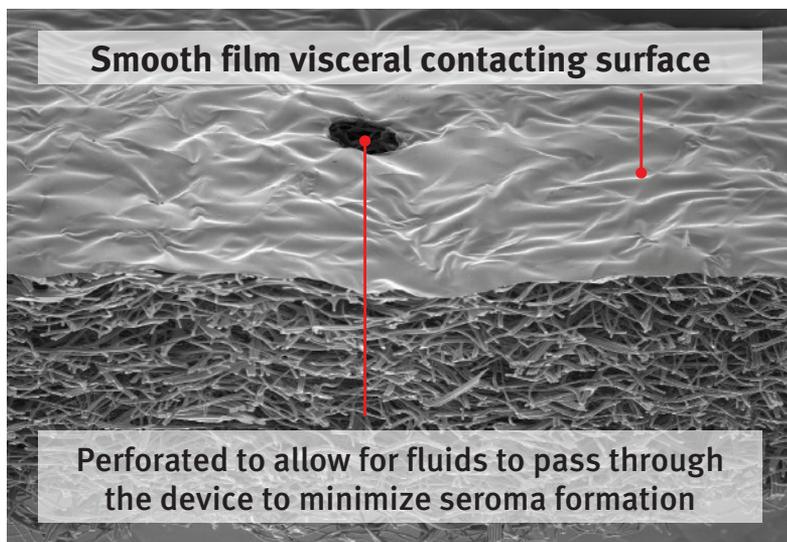
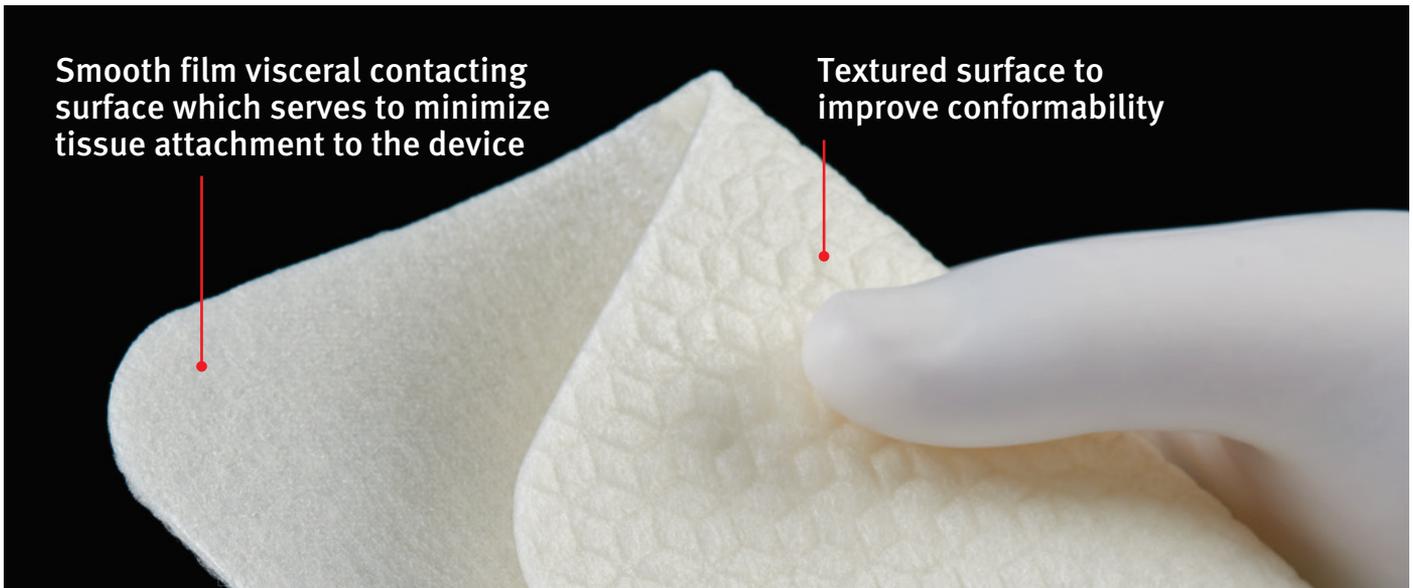
GORE® ENFORM Preperitoneal Biomaterial



Low-angle view (15x) of GORE® ENFORM Preperitoneal Biomaterial with textured ingrowth surfaces on both sides.

CATALOGUE NUMBER	DIMENSIONS (CM X CM)
GBWR0616	6 x 16
GBWR0816	8 x 16
GBWR1010	10 x 10
GBWR1016	10 x 16
GBWR1620	16 x 20
GBWR2020	20 x 20
GBWR2025	20 x 25
GBWR2030	20 x 30
GBWR2040	20 x 40
GBWR2540	25 x 40
GBWR3030	30 x 30
GBWR3040	30 x 40

GORE® ENFORM Intraperitoneal Biomaterial



Low-angle view (15x) of GORE® ENFORM Intraperitoneal Biomaterial with smooth non-textured visceral contacting surface showing.

CATALOGUE NUMBER	DIMENSIONS (CM X CM)
GBFR0816	8 x 16
GBFR1016	10 x 16
GBFR1620	16 x 20
GBFR2025	20 x 25
GBFR2540	25 x 40

Both the textured ingrowth surface and the smooth film surface are comprised of synthetic absorbable (polyglycolic acid: trimethylene carbonate) copolymer (PGA:TMC).

References

1. Sanchez R, Crawford N. *Tissue Characterization of GORE TRX, STRATTICE™ Reconstructive Tissue Matrix, XenMatrix™ Surgical Graft and Phasix ST™ Mesh in a subcutaneous rabbit model at 30 and 90 days.* Flagstaff, AZ: W. L. Gore & Associates, Inc.; 2018. [Study protocol]. 2466SC.
2. Sanchez R, Crawford N. *Tissue Characterization of GORE TRX, STRATTICE™ Reconstructive Tissue Matrix, XenMatrix™ Surgical Graft and Phasix ST™ Mesh in a subcutaneous rabbit model at 180 days.* Flagstaff, AZ: W. L. Gore & Associates, Inc.; 2018. [Study protocol]. 2467SC.



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INTENDED USE / INDICATIONS: The GORE® ENFORM Biomaterial is indicated for use in the reinforcement of soft tissue. This includes use in patients requiring soft tissue reinforcement in plastic and reconstructive surgery. Examples of applications where the GORE® ENFORM Biomaterial may be used include hernia repair as suture-line reinforcement, muscle flap reinforcement, and general tissue reconstructions.

Refer to *Instructions for Use* for a complete description of all warnings, precautions, and contraindications. 

Products listed may not be available in all markets.

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