GORE® ENFORM Biomaterial

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

Completely absorbed, leaving no material behind in the body.

**Textured surface to improve conformability**

**Material thickness of 2.2 mm**

**Uniquely flexible material**

**20X**

**Fluid transfer**

**10–100 µm pore size**

**Angiogenic**

**Cellular Infiltration**

Small to medium caliber blood vessels throughout

**Collagen Deposition**

Mature, organized collagen

**DESIGNED for optimal tissue infiltration and fluid transfer**
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

**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.

**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

**Conformability**

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

**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

Textured surfaces to improve conformability

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

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