

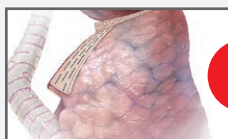
GENERAL  
SURGICAL  
PORTFOLIO  
REFERENCE  
GUIDE



# Gore's bioabsorbable web technology clinical history

## More than 20 years of experience

### Staple line reinforcement



1



2

GORE® SEAMGUARD®  
Staple Line Reinforcement



3



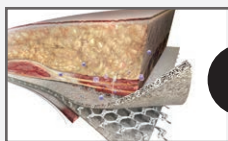
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### Soft tissue reinforcement and hernia repair



1

GORE® SYNECOR  
Intraperitoneal Biomaterial



2

GORE® SYNECOR  
Preperitoneal Biomaterial



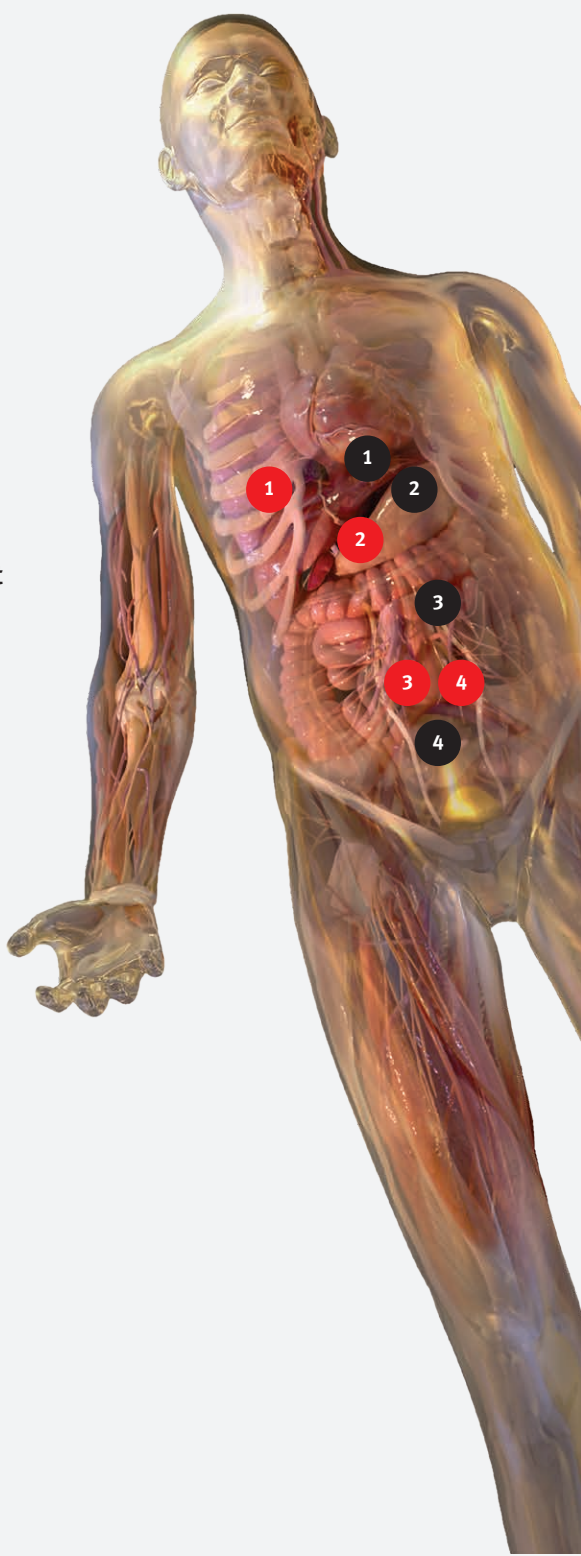
3

GORE® BIO-A®  
Tissue Reinforcement



4

GORE® ENFORM Intraperitoneal  
/Preperitoneal Biomaterial



## **BARIATRICS — STAPLE LINE REINFORCEMENT**

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Staple Line Reinforcement Material	
<i>Configured for Endoscopic Surgical Staplers</i>	
GORE® SEAMGUARD® Bioabsorbable . . . . .	2
Staple Line Reinforcement Material	
<i>Configured for Circular Surgical Staplers</i>	

## **HERNIA REPAIR AND ABDOMINAL WALL RECONSTRUCTION (AWR)**

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## GORE® SEAMGUARD® Bioabsorbable Staple Line Reinforcement Material

*Configured for Endoscopic Surgical Staplers  
or Configured for Intuitive Surgical® Robotic  
Endoscopic Surgical Stapler\**



A synthetic buttressing material engineered to  
**reduce perioperative leaks and bleeding** in staple line formation

### FOCUS APPLICATIONS

- Bariatric surgery such as sleeve gastrectomy, Roux-en-Y gastric bypass, mini gastric bypass, duodeno-ileal bypass, biliopancreatic bypass

#### SOLUTION FOR

- Bariatric surgeons
- General surgeons
- Thoracic surgeons

#### PRODUCT REPLACEMENT†

- BAXTER PERI-STRIPS DRY® with VERITAS® Collagen Matrix Staple Line Reinforcement
- MEDTRONIC ENDO GIA Reinforced Reload with TRI-STAPLE Technology

### PRODUCT CONSTRUCT

- Bioabsorbable Polyglycolic Acid: Trimethylene Carbonate (PGA:TMC) implant material is held into the form of sleeves using non-absorbable polyester braided suture, which is ultimately removed and discarded.
- Each part consists of one cartridge device and one anvil device loaded on TYVEK® Inserts to facilitate placement onto the jaws of surgical staplers.

### SIZES

Configurations specific to staple height and stapler brand /design for 45 and 60 mm stapler lengths. GORE® SEAMGUARD® Bioabsorbable Staple Line Reinforcement Configured For Intuitive Surgical® Robotic Endoscopic Surgical Staplers is only available in 60 mm configuration.

Available for select Covidien, Ethicon and Intuitive staplers

Average thickness of anvil plus cartridge is 0.4 mm, with a maximum of 0.5 mm

1 or 12 parts per box

**INDICATIONS FOR USE** – GORE® SEAMGUARD® Bioabsorbable Staple Line Reinforcement is indicated for use in surgical procedures in which soft tissue transection or resection with staple line reinforcement is needed. GORE® SEAMGUARD® Bioabsorbable Staple Line Reinforcement can be used for reinforcement of staple lines during lung resection, bronchial, bariatric, colon, colorectal, gastric, mesentery, pancreas and small bowel procedures.

**CONTRAINDICATIONS** – Not for the patch reconstruction of cardiovascular defects such as cardiac, great vessel and peripheral vascular arteries or veins. Refer to *Instructions for Use* at [goremedical.com](http://goremedical.com) for a complete description of all warnings, precautions and contraindications. <sup>®</sup> Only

\* See full product IFUs on [Goremedical.com](http://Goremedical.com) as differences exist between GORE® SEAMGUARD® Bioabsorbable Staple Line Reinforcement Material Configured for Endoscopic Surgical Staplers and GORE® SEAMGUARD® Bioabsorbable Staple Line Reinforcement Material Configured for Intuitive Surgical® Robotic Endoscopic Surgical Staplers.

† Based on patient selection criteria, clinicians may utilize GORE® SEAMGUARD® Bioabsorbable Staple Line Reinforcement in place of the listed products.

BAXTER, PERI-STRIPS DRY and VERITAS are trademarks of Baxter Healthcare Corporation. INTUITIVE is a trademark of Intuitive Surgical, Inc. Covidien and Ethicon are trademarks of Johnson & Johnson. MEDTRONIC, ENDO GIA and TRI-STAPLE are trademarks of Medtronic, Inc. TYVEK is a trademark of E.I. du Pont de Nemours and Company or its affiliates.

## GORE® SEAMGUARD® Bioabsorbable Staple Line Reinforcement Material

*Configured for Circular Surgical Staplers*

A synthetic buttressing material engineered to **reduce perioperative leaks and bleeding** in staple line formation.



### FOCUS APPLICATIONS

- Roux-en-Y gastric bypass
- Intestine resection
- Colon resection

#### SOLUTION FOR

- General surgeons
- Colorectal surgeons
- Bariatric surgeons

#### PRODUCT REPLACEMENT†

- BAXTER PERI-STRIPS DRY®  
Staple Line Reinforcement

### PRODUCT CONSTRUCT

- Preformed porous bioabsorbable discs with detachable adhesive-backed tabs.
- Anvil and cartridge components identical.
- Implant is a porous fibrous structure composed solely of a synthetic bioabsorbable PGA:TMC web scaffold.
- Devices sized  $\leq 25$  mm are provided with a disposable introducer sleeve as an optional accessory.

### SIZES

Configurations specific to stapler diameter and brand /design

Available for select Covidien and Ethicon staplers

0.25 mm thick

**INDICATIONS FOR USE** – GORE® SEAMGUARD® Bioabsorbable Staple Line Reinforcement is indicated for use in surgical procedures in which a soft tissue anastomosis with staple line reinforcement is needed. GORE® SEAMGUARD® Bioabsorbable Staple Line Reinforcement can be used for reinforcement of staple lines during bariatric, colon, colorectal, gastric and small bowel procedures.

**CONTRAINDICATIONS** – Not for the reconstruction of cardiovascular defects such as cardiac, great vessel and peripheral vascular arteries or veins. Refer to *Instructions for Use* at [goremedical.com](http://goremedical.com) for a complete description of all warnings, precautions and contraindications. <sup>Rx Only</sup>

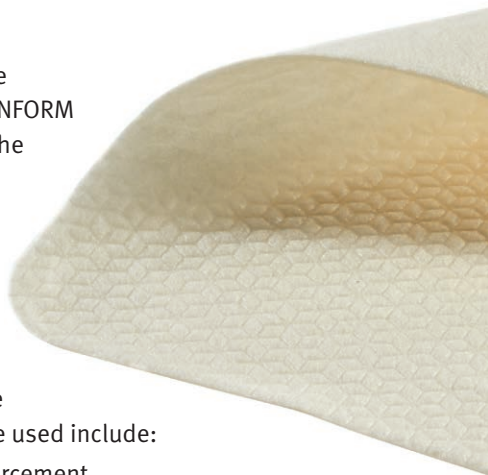
**20 years**  
of clinical history

† Based on patient selection criteria, clinicians may utilize GORE® SEAMGUARD® Bioabsorbable Staple Line Reinforcement in place of the listed products.

BAXTER and PERI-STRIPS DRY are trademarks of Baxter Healthcare Corporation.

## Gore® ENFORM Biomaterial

Soft, conformable, tailorable, tissue reinforcement device. 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
- General tissue reconstructions

### SOLUTION FOR

- Plastic surgeons
- General surgeons
- Colorectal surgeons
- Bariatric surgeons
- Trauma surgeons

### PRODUCT REPLACEMENT\*

*(see Value Analysis Committee (VAC) Kit)†*

- BD® PHASIX Mesh
- BD® PHASIX ST Mesh
- Acellular dermal matrix
  - Allograft
  - Xenograft



**No prep or rinsing required**  
**Optimal handling**  
**Conforms to match anatomy**

### FEEL THE DIFFERENCE

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

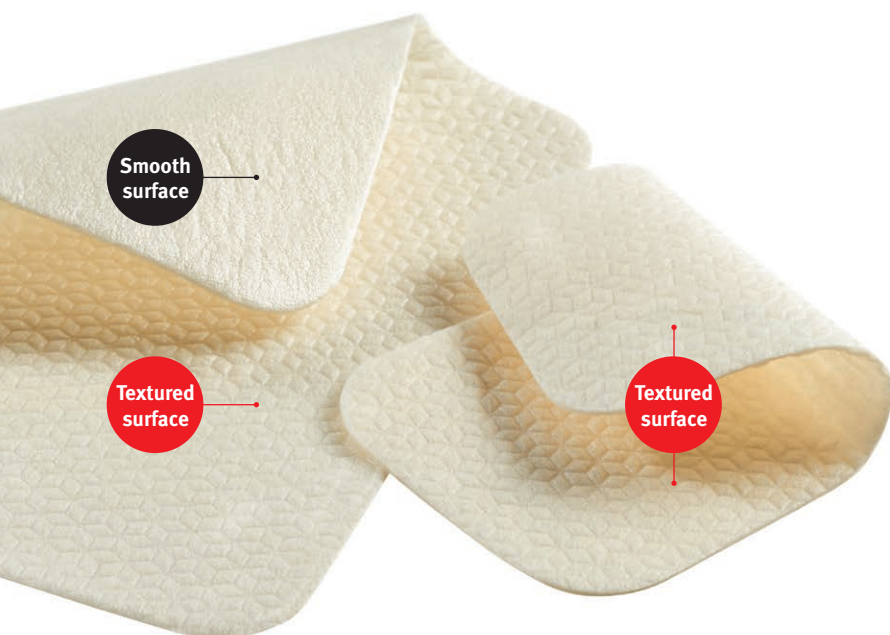
- “ Very soft, very friendly handling.”
- “ Very pliable, don’t think the patient would feel the device at all.”
- “ Handles easily, pliable, easy to suture wet or dry.”
- “ Very cloth-like feel, almost feels like cotton fibers. Feels easy to handle both wet and dry.”
- “ Material is pretty solid, I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

\* Based on patient selection criteria, clinicians may utilize GORE® ENFORM Biomaterial in place of the listed products.

† More product replacement information is available in the VAC kit. Please ask your local Gore Field Sales Associate for more information.

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# HERNIA REPAIR AND AWR



**GORE® ENFORM**  
Intraperitoneal Biomaterial

**GORE® ENFORM**  
Preperitoneal Biomaterial

## CONFIGURATIONS

Configurations include solutions for both intraperitoneal and preperitoneal placement.

GORE® ENFORM Preperitoneal Biomaterial			
Catalogue number	Size	Catalogue number	Size
GBWR0616	6 cm x 16 cm	GBWR2025	20 cm x 25 cm
GBWR0816	8 cm x 16 cm	GBWR2030	20 cm x 30 cm
GBWR1010	10 cm x 10 cm	GBWR2040	20 cm x 40 cm
GBWR1016	10 cm x 16 cm	GBWR2540	25 cm x 40 cm
GBWR1620	16 cm x 20 cm	GBWR3030	30 cm x 30 cm
GBWR2020	20 cm x 20 cm	GBWR3040	30 cm x 40 cm

GORE® ENFORM Intraperitoneal Biomaterial			
Catalogue number	Size	Catalogue number	Size
GBFR0816	8 cm x 16 cm	GBFR2025	20 cm x 25 cm
GBFR1016	10 cm x 16 cm	GBFR2540	25 cm x 40 cm
GBFR1620	16 cm x 20 cm		

**INDICATIONS FOR USE** – 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 Preperitoneal Biomaterial may be used include hernia repair as suture-line reinforcement, muscle flap reinforcement and general tissue reconstructions.

**CONTRAINDICATIONS** – The GORE® ENFORM Biomaterial is contraindicated for use in reconstruction of cardiovascular defects. Because GORE® ENFORM Intraperitoneal Biomaterial is absorbable, it is contraindicated for use in patients requiring permanent support from the device. Refer to *Instructions for Use* at [goremedical.com](http://goremedical.com) for a complete description of all warnings, precautions and contraindications. <sup>Rx only</sup>

**Features our unique 3D PGA:TMC bioabsorbable technology<sup>‡</sup>**

<sup>‡</sup> Poly(glycolide:trimethylene carbonate) copolymer (PGA:TMC).

## GORE® BIO-A® Tissue Reinforcement

*Small sizes –  
Focus on hiatal  
configuration*



### Better outcomes. Reinforced by data.

Features our unique 3D PGA:TMC bioabsorbable technology, which is a bioabsorbable reinforcement and is a tissue-building scaffold with a targeted absorption period of six to seven months. Avoid risks for long-term mesh related complications with permanent polypropylene/polyester mesh or long term resorbable mesh (BD® PHASIX ST Mesh).

### FOCUS APPLICATIONS

Paraesophageal/hiatal hernia repair

#### SOLUTION FOR

- General surgeons
- Bariatric surgeons

#### PRODUCT REPLACEMENT\* (see VAC Kit)

- BD® PHASIX ST Mesh
- COOK® BIODESIGN® Advanced Tissue Repair
- NOVUS SCIENTIFIC TIGR® Resorbable Matrix
- ETHICON VICRYL® Woven Mesh

### PRODUCT CONSTRUCT

- Comprised of synthetic bioabsorbable PGA:TMC
- Textured porous fibrous web surface on both surfaces
- Nominal 1.7 mm thick (HH0710 device is 1 mm thick)

### SIZES

Catalogue number	Size
HH0710	7 cm x 10 cm (Hiatal hernia configuration)
FS0808	8 cm x 8 cm
FS0915	9 cm x 15 cm

**INDICATIONS FOR USE** – The GORE® BIO-A® Tissue Reinforcement is intended for use in the reinforcement of soft tissue. An example of an application where the GORE® BIO-A® Tissue Reinforcement may be used is hernia repair as suture line reinforcement.

**CONTRAINDICATIONS** – Not for reconstruction of cardiovascular defects. Refer to *Instructions for Use* at [goremedical.com](http://goremedical.com) for a complete description of all warnings, precautions and contraindications. <sup>Rx only</sup>

# 10 years of positive clinical results

\* Based on patient selection criteria, clinicians may utilize GORE® BIO-A® Tissue Reinforcement in place of the listed products.

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## GORE® BIO-A® Tissue Reinforcement

*Large sizes*



### Better outcomes. Reinforced by data.

Features our unique 3D PGA:TMC bioabsorbable technology. This is a tissue-building scaffold with a targeted absorption period of six to seven months. Avoid risks for long-term mesh related complications with permanent polypropylene/polyester mesh or long term resorbable mesh (BD® PHASIX Mesh and BD® PHASIX ST Mesh).

### FOCUS APPLICATIONS

- Abdominal wall reconstruction (including high risk patients)
- Ventral/Incisional hernia repair

#### SOLUTION FOR

- General surgeons

#### PRODUCT REPLACEMENT<sup>†</sup> (see VAC Kit)

- BD® PHASIX Mesh
- BD® PHASIX ST Mesh
- NOVUS SCIENTIFIC TIGR® Resorbable Matrix
- ETHICON VICRYL® Woven Mesh

### PRODUCT CONSTRUCT

- Comprised of synthetic bioabsorbable PGA:TMC
- Textured porous fibrous web surface on both surfaces
- Nominal 1.7 mm thick

### SIZES

Catalogue number	Size
FS1030	10 cm x 30 cm
FS2020	20 cm x 20 cm
FS2030	20 cm x 30 cm

**INDICATIONS FOR USE** – The GORE® BIO-A® Tissue Reinforcement is intended for use in the reinforcement of soft tissue. An example of an application where the GORE® BIO-A® Tissue Reinforcement may be used is hernia repair as suture line reinforcement.

**CONTRAINDICATIONS** – Not for reconstruction of cardiovascular defects. Refer to *Instructions for Use* at [goremedical.com](http://goremedical.com) for a complete description of all warnings, precautions and contraindications. <sup>Rx</sup>only

**Complex and high-risk repairs**  
**Ventral hernia**  
**Hiatal hernia**  
**Demonstrated economic value**

- **MORE** than 150 publications
- **LOW** recurrence rates in hiatal hernias
- **LOW** recurrence rates in complex ventral hernias
- **OVER** 1,700 patients in the clinical literature
- **NO** long-term mesh-related complications

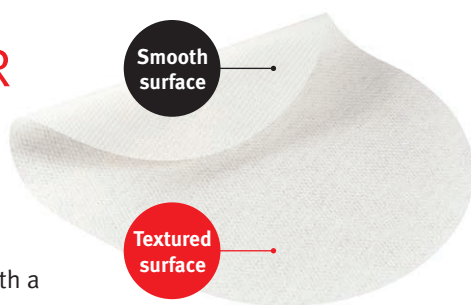
<sup>†</sup> Based on patient selection criteria, clinicians may utilize GORE® BIO-A® Tissue Reinforcement in place of the listed products.

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## GORE® SYNECOR Intraperitoneal Biomaterial

### High strength. Rapid vascularity.

Unique hybrid tri-layer solution with a film for visceral protection.



### FOCUS APPLICATIONS

Intraperitoneal mesh placement, when there is a need for permanent strength, during:

- Laparoscopic and open ventral hernia repair including robotic procedures
- High-risk ventral hernia repair
- For bridging, where there is a need for permanent strength

#### SOLUTION FOR

- General surgeons
- Plastic surgeons
- Trauma surgeons

#### PRODUCT REPLACEMENT\*

- BD® VENTRALIGHT ST Mesh
- MEDTRONIC SYMBOTEX Composite Mesh
- MEDTRONIC PARIETENE DS Composite Mesh
- MEDTRONIC PROGRIP Laparoscopic Self-Fixating Mesh
- ETHICON PROCEED® Surgical Mesh
- TELA BIO OVITEX Reinforced Scaffold

### PRODUCT CONSTRUCT

- **Tri-layer hybrid biomaterial:** Combining a permanent synthetic and biosynthetic material
- **Visceral surface:** nonporous bioabsorbable PGA:TMC film
- **Inner layer:** macroporous knit of dense, monofilament Polytetrafluoroethylene (PTFE) fibers
- **Ingrowth surface:** bioabsorbable PGA:TMC porous fibrous structure
- Nominal thickness between 0.5–0.8 mm

### SIZES

Catalogue number	Size	Catalogue number	Size
GKFC12	12 cm diameter <sup>†</sup>	GKFR2025	20 cm x 25 cm
GKJV1015	10 cm x 15 cm <sup>‡</sup>	GKFR2030	20 cm x 30 cm
GKJV1520	15 cm x 20 cm <sup>‡</sup>		

### TROCAR COMPATIBILITY

GKFR2030 is designed to fit through a 12 mm trocar incision. Similar minimum trocar sizes to GORE® SYNECOR Preperitoneal Biomaterial could be recommended.

**INDICATIONS FOR USE** – The GORE® SYNECOR Intraperitoneal Biomaterial is intended for use in the repair of hernias and abdominal wall or thoracic wall soft tissue deficiencies that may require the addition of non-absorbable reinforcing or bridging material.

**CONTRAINDICATIONS** – Not for reconstruction of cardiovascular defects. Refer to *Instructions for Use* at [goremedical.com](http://goremedical.com) for a complete description of all warnings, precautions and contraindications. <sup>Rx Only</sup>

\* Based on patient selection criteria, clinicians may utilize GORE® SYNECOR® Intraperitoneal Biomaterial in place of the listed products.

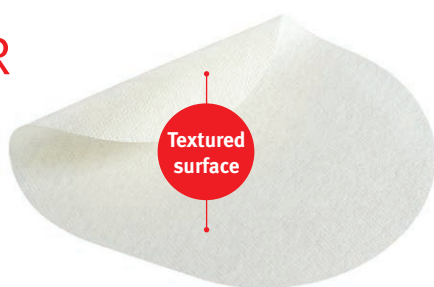
<sup>†</sup> Circle. <sup>‡</sup> Oval.

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## GORE® SYNECOR Preperitoneal Biomaterial

### High strength. Rapid vascularity.

Unique hybrid tri-layer solution designed for ingrowth on both sides.



### FOCUS APPLICATIONS

Preperitoneal, retromuscular, or onlay placement during open, laparoscopic or robotic procedures such as:

- Transversus abdominis release (TAR) procedure
- Component separation technique
- Preperitoneal ventral hernia repair
- High-risk ventral hernia repair when there is need for permanent strength (cannot get fascia closed and need to bridge a hernia defect)

### SOLUTION FOR

- General surgeons
- Plastic surgeons
- Trauma surgeons
- Transplant surgeons

### PRODUCT REPLACEMENT<sup>s</sup>

- BD® BARD® Mesh
- BD® PHASIX Mesh
- BD® VENTRALIGHT ST Mesh
- MEDTRONIC SYMBOTEX Composite Mesh
- TELA BIO OVITEX Reinforced Scaffold

### PRODUCT CONSTRUCT

- **Tri-layer hybrid biomaterial:** Combining a permanent synthetic and biosynthetic material
- **Inner layer:** macroporous knit of dense, monofilament PTFE fibers
- **Ingrowth surfaces (outer layers):** bioabsorbable PGA:TMC porous fibrous structure
- Nominal thickness between 0.5–0.8 mm

### SIZES

Catalogue number	Size	Catalogue number	Size
GKWC09	9 cm diameter <sup>ll</sup>	GKWV1520	15 cm x 20 cm <sup>¶</sup>
GKWV1015	10 cm x 15 cm <sup>¶</sup>	GKWR2025	20 cm x 25 cm
GKWR1215	12 cm x 15 cm	GKWR2030	20 cm x 30 cm

### TROCAR COMPATIBILITY

Device size	Min trocar recommended size
9 cm diameter <sup>ll</sup>	8 mm
10 cm x 15 cm	10 mm
12 cm x 15 cm	11 mm
15 cm x 20 cm	12 mm
20 cm x 25 cm	15 mm
20 cm x 30 cm	15 mm (wetting recommended)

**INDICATIONS FOR USE** – The GORE® SYNECOR Preperitoneal Biomaterial is intended for use in the repair of hernias and abdominal wall soft tissue deficiencies that may require the addition of a non-absorbable reinforcing or bridging material.

**CONTRAINDICATIONS** – Not for reconstruction of cardiovascular defects. Refer to *Instructions for Use* at [goremedical.com](http://goremedical.com) for a complete description of all warnings, precautions and contraindications. <sup>Rx</sup> Only

<sup>s</sup> Based on patient selection criteria, clinicians may utilize GORE® SYNECOR® Preperitoneal Biomaterial in place of the listed products. <sup>ll</sup> Circle. <sup>¶</sup> Oval.

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## GORE-TEX® Soft Tissue Patch

Expanded PTFE (ePTFE) reinforcement designed for **permanent strength and host tissue incorporation for long-term performance** in demanding soft tissue repairs.



### FOCUS APPLICATIONS

- Chest wall reconstruction
- Diaphragmatic hernia
- Ventral hernia
- Gastroschisis
- Omphalocele

#### SOLUTION FOR

- General surgeons
- Thoracic surgeons
- Pediatric surgeons

#### PRODUCT REPLACEMENT\*

- BD® BARD® Mesh (formerly Marlex Mesh)
- MEDTRONIC VERSATEX Monofilament Mesh
- MEDTRONIC PARIETEX Flat Sheet Mesh

### PRODUCT CONSTRUCT

- Made completely of ePTFE
- Both ingrowth surfaces are identical
- Available in 1 mm and 2 mm nominal thicknesses

### SIZES

Catalogue number	Size	Catalogue number	Size
1 mm thick			
1405010010	5 cm x 10 cm	1420030010	20 cm x 30 cm
140501001B	5 cm x 10 cm (inguinal configuration)	142603401A	26 cm x 34 cm <sup>†</sup>
1410015010	10 cm x 15 cm		
1415020010	15 cm x 20 cm		
2 mm thick			
1305010020	5 cm x 10 cm	1320030020	20 cm x 30 cm
1310015020	10 cm x 15 cm	132603402A	26 cm x 34 cm <sup>†</sup>
1315020020	15 cm x 20 cm		

**INDICATIONS FOR USE** – Reconstruction of hernias and soft tissue deficiencies. 1 mm and 2 mm thicknesses are available. For full thickness or segmental wall defects, use of the GORE-TEX® Soft Tissue Patch 2 mm should be considered.

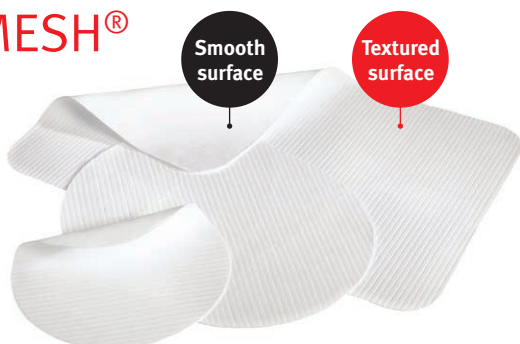
**CONTRAINDICATIONS** – Not for reconstruction of: Cardiovascular defects; Orthopedic defects, as the primary load bearing support for segmental replacement of tendons or ligaments; Passive biological membranes such as dura mater, pericardium, or peritoneum. Use of this product in applications other than those indicated has the potential for serious complications, such as aneurysm formation or undesired healing to surrounding tissues. Refer to *Instructions for Use* at [goremedical.com](http://goremedical.com) for a complete description of all warnings, precautions and contraindications. <sup>℞</sup> Only

\* Based on patient selection criteria, clinicians may utilize GORE-TEX® Soft Tissue Patch in place of the listed products.  
<sup>†</sup> Oval.

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 MEDTRONIC, PARIETEX and VERSATEX are trademarks of Medtronic, Inc.

## Gore® DUALMESH® Biomaterial

First dual-surface material that **encourages host tissue ingrowth while minimizing tissue attachment**.



### FOCUS APPLICATIONS

- Diaphragmatic hernia
- Ventral/incisional hernia
- Parastomal hernia
- Chest wall reconstruction
- Open abdomen (temporary bridging)

### SOLUTION FOR

- General surgeons
- Trauma surgeons
- Thoracic surgeons

### PRODUCT REPLACEMENT†

- BD® DULEX Mesh
- BD® COMPOSIX E/X Mesh
- BD® VENTRALEX® Hernia Patch
- MEDTRONIC PARIETEX Composite Parastomal Mesh

### PRODUCT CONSTRUCT

- Made completely of ePTFE biomaterial
- One textured GORE CORDUROY Surface to encourage host tissue incorporation
- One smooth surface to minimize tissue attachment to the material
- Available in 1 mm and 2 mm nominal thicknesses

### SIZES

Catalogue number	Size	Catalogue number	Size
1 mm thick			
1DLMC02	8 cm x 12 cm	1DLMC06	18 cm x 24 cm
1DLMC03	10 cm x 15 cm <sup>§</sup>	1DLMC07	20 cm x 30 cm
1DLMC04	15 cm x 19 cm <sup>§</sup>	1DLMC08	26 cm x 34 cm <sup>§</sup>
2 mm thick			
1DLMC200	10 cm x 15 cm <sup>§</sup>	1DLMC203	20 cm x 30 cm
1DLMC201	15 cm x 19 cm <sup>§</sup>	1DLMC204	26 cm x 34 cm <sup>§</sup>
1DLMC202	18 cm x 24 cm		

**INDICATIONS FOR USE** – Reconstruction of hernias and soft tissue deficiencies and for the temporary bridging of fascial defects.

**CONTRAINDICATIONS** – Use of this product in applications other than those indicated has the potential for serious complications, such as aneurysm formation or undesired healing to surrounding tissues. Refer to *Instructions for Use* at [goremedical.com](http://goremedical.com) for a complete description of all warnings, precautions and contraindications. <sup>‡</sup> Only

† Based on patient selection criteria, clinicians may utilize GORE® DUALMESH® Biomaterial in place of the listed products.

§ Oval.

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## GORE-TEX® Suture

A microporous, monofilament suture of flexible biomaterial for **excellent handling, reduced hole-leakage and minimal irritation** in soft tissue approximation.

### FOCUS APPLICATIONS

- Intraperitoneal mesh placement during:
- Laparoscopic ventral hernia repair
- Open ventral hernia repair
- High-risk ventral hernia repair
- When there is a need for permanent strength
- For Robotic Procedures



### SOLUTION FOR

- General surgeons
- Thoracic surgeons
- Plastic surgeons

### PRODUCT REPLACEMENT\*

*(see full catalog for all options)*

- ETHICON PROLENE® Polypropylene Suture
- Any fixation method for hernia repair or abdominal wall reconstruction where permanent strength is desired

### PRODUCT CONSTRUCT

- Nonabsorbable, monofilament PTFE suture with porous microstructure, approximately 50% air by volume
- Strong and ductile 300 Series stainless steel alloy needles
- Needles approximate thread diameter, allowing suture to fill needle hole, reducing bleeding and time to hemostasis

### SIZES

Suture lengths: 18 / 24 / 30 / 36 / 42 / 48 inches

Thread sizes CV-8 / CV-7 / CV-6 / CV-5 / CV-4 / CV-3 / CV-2 / CV-0

Taper and piercing points, various needle shapes

Some parts available in a double-armed configuration and/or with 1:1 needle to thread ratio

**INDICATIONS FOR USE** – The GORE-TEX® Suture is indicated for use in all types of soft tissue approximation, including use in cardiovascular surgery. It is recommended for use where reduced suture line bleeding during cardiovascular anastomotic procedures is desired.

**CONTRAINDICATIONS** – This device is contraindicated for use in ophthalmic surgery, microsurgery and peripheral neural tissue. Refer to *Instructions for Use* at [goremedical.com](http://goremedical.com) for a complete description of all warnings, precautions and contraindications. <sup>Rx only</sup>

## for Robotic Procedures

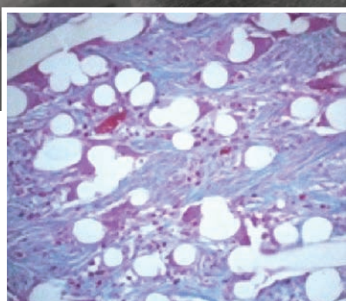
\* Based on patient selection criteria, clinicians may utilize GORE-TEX® Suture in place of the listed products. ETHICON and PROLENE are trademarks of Ethicon, Inc.



The success of more than 30 million clinical implants is evidence of the quality of Gore Medical Products. Our **innovative, ePTFE-based products** have demonstrated superior biocompatibility and inertness in a wide range of applications, including: cardiothoracic, vascular and endovascular surgery, neurosurgery, hernia repair and thoracic reconstruction.

**Our products composed of a unique 3D PGA:TMC bioabsorbable technology**

degrade via a combination of hydrolytic and enzymatic pathways. The copolymer has been found to be both biocompatible and non-immunogenic. In vivo studies with this copolymer indicate the bioabsorption process should be complete by six to seven months.<sup>1</sup>



None of the products listed above require refrigeration, pre-wetting or soaking. Products are completely synthetic and do not contain any human or animal derivatives. Hernia and soft tissue repair products can be trimmed with sharp surgical scissors.



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1. Katz AR, Mukherjee DP, Kaganov AL, Gordon S. A new synthetic monofilament absorbable suture made from poly(trimethylene carbonate). *Surgery, Gynecology & Obstetrics* 1985;161(3):213-222.

 Consult Instructions  
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