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Catalogue Number: Use with HP01 or HP02 for GORE® BIO-A® Hernia Plug.

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GORE® BIO-A® Hernia Plug
A unique solution for lower risk of complications

The GORE® BIO-A® Hernia Plug is the only fully absorbable plug engineered for natural healing. Its performance derives from the sum of its parts:

Unique Material and Structure
+ Advanced, Innovative Design
= Lower Risk of Complications

The ideal companion to your hernia procedure

Shaping Natural Healing for Hernia Repair

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00800.6334.4673 (Europe)
800.437.8181 (United States)
928.779.2771 (United States)
goremedical.com
A Non-Woven Web That Cells Find Inviting
Polyglycolic acid (PGA) and Trimethylene carbonate (TMC) fibers form a non-woven web with open, highly interconnected pores to create the unique 3D structure of GORE® BIO-A® Material. Once implanted, cells migrate into the matrix and tissue formation begins as the body gradually absorbs the material.

Facilitates Native Tissue Generation
While reinforcing soft tissue during the phases of wound healing, GORE® BIO-A® Hernia Plug is gradually absorbed by the body and replaced with native tissue (predominantly type 1 collagen) on an approximately 1:1 ratio over time.

100% Bioabsorbable
GORE® BIO-A® Hernia Plug is the only 100% bioabsorbable plug available. The material is engineered to break down consistently through hydrolytic and enzymatic pathways leaving no permanent material in the body. Gore’s PGA:TMC biomaterial technology is backed by 15 years of clinical use in various applications.

Unique Material and Structure

Reinforce Tissue at the Defect
The unique design of the GORE® BIO-A® Hernia Plug posterior disc relieves tension from the hernia and tubes fill the defect while enabling tissue generation for long-term reinforcement without a permanent foreign body. No repairs requiring high strength, an onlay mesh is strongly recommended.

Clinical Applications
The GORE® BIO-A® Hernia Plug is intended for use in the reinforcement of soft tissue, with a successful clinical history of use in a number of hernia and other soft tissue repairs, including:
- Umbilical hernia repair
- Laparoscopic hernia repair
- Thoracic port site closure

The unique sublay disc and tubes enable customizable reinforcement of the defect per the surgeon’s preferred technique.

GORE® BIO-A® Hernia Plug can be trimmed to a customized fit and wets out easily to facilitate introduction into the defect. One configuration is designed to reinforce most defects.

Reduces Risk of Complications
GORE® BIO-A® Hernia Plug is gradually absorbed leaving no permanent material in the body and can reduce complications including pain, migration and erosion associated with polypropylene-based repairs. GORE® BIO-A® Hernia Plug has been clinically shown to reduce chronic pain to 3% at two years post-op, compared to an as high as 20–34% incidence, previously reported in other studies.2,9

Shaping Natural Healing
GORE® BIO-A® Hernia Plug is the only fully absorbable plug engineered for natural healing:
- Unique, fully bioabsorbable 3-D plug scaffold reinforces tissue at the defect
- Facilitates healing and tissue generation with predominantly type 1 collagen
- Reduces risk of complications associated with polypropylene repairs
- Easily trimmed and customizable to surgeon’s preferred technique

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GORE® BIO-A® Fistula Plug
The non-woven structure of the Gore® BIO-A® Hernia Plug web is similar in structure to a collagen fiber network.

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The GORE® BIO-A® Hernia Plug is intended for use in the reinforcement of soft tissue, with a successful clinical history of use in a number of hernia and other soft tissue repairs, including:• Umbilical hernia repair4• Inguinal hernia repair5,6,7• Trocar port site closure8

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GORE® BIO-A® Web (SEM)• Collagen Gel (SEM)• fibrous tissue (green) surrounds pale remnants of bioabsorbable material. The blue areas demonstrate collagen deposition where the Gore® BIo-a® Hernia Plug once existed.
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Advanced, Innovative Design  
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**Remember GORE-TEX® Suture:**

The ideal companion to your hernia procedure

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**Advanced, Innovative Design**

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**Performance by design**

W. L. Gore & Associates, Inc.

Flagstaff, AZ 86004

+65.67332882 (Asia Pacific)

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928.779.2771 (United States)

goremedical.com

GORE® | BIO-A® | BIO-A® Hernia Plug

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