

SORBAFIX™ Absorbable Fixation System



Fastener gauge keeps track of fastener level.



BARD® Fasteners: Smart Design, Not Sharp Design.

STRONG:

- Repair strength approximately 7x greater than maximum Intraabdominal Pressure (IAP).^{1,2}
- Threaded, hollow core allows for tissue ingrowth through interior of fastener.²

CONSISTENT:

- The consistent diameter of the threads from head to tip and fastener length are designed to maximize tissue engagement.
- Obturator with piloting tip accurately pilots fastener through mesh and tissue.

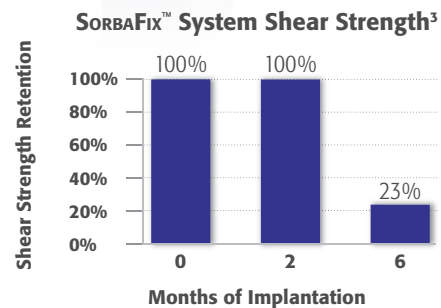
RELIABLE:

- Atraumatic blunt tip fastener with smooth head and no exposed points.
- Innovative mechanical design enables a durable delivery system.
- Absorption of the poly (D, L) – lactide (PLA) fasteners is nearly complete at approximately 12 months post implantation, leaving less foreign material behind.²

BARD® NO SHARP FASTENERS LEFT BEHIND.

The unique fastener design of the SORBAFIX™ Absorbable Fixation system means no sharp points are left behind in the patient. The 5 mm depth of tissue purchase and consistent thread diameter from head to tip assure maximum tissue engagement during open and laparoscopic procedures.

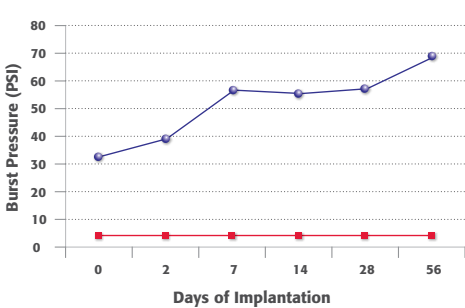
The SORBAFIX™ Absorbable Fixation System has a 5 mm, low-profile delivery system that offers smooth, efficient deployment. Keeping track of the pre-loaded 15- or 30- fastener configurations is now easy with a new fastener gauge.



Shear strength retention illustrates degradation of the SORBAFIX™ fastener over time. The SORBAFIX™ fastener retains 100% of its strength within the first 2 months, providing secure fixation during the initial healing period.

Preclinical data. Results may not correlate to performance in humans.

Burst Pressure Over Time in a Porcine Model²



Minimal degradation of the fastener during the healing period, along with aggressive tissue ingrowth, maintains burst pressures at approximately 7x the Intraabdominal Pressure (IAP) requirement needed for the repair.¹

- SORBAFIX™ Absorbable Fixation System Avg Burst Pressure
- Physiological Burst Pressure Specification

Preclinical data. Results may not correlate to performance in humans.

Carefully inspect the area in the vicinity of the tissue being fastened to avoid inadvertent penetration of underlying structures such as nerves, vessels, viscera or bone. Use of the SORBAFIX™ Absorbable Fixation System and PERMAFIX™ Permanent Fixation System in the close vicinity of such underlying structures is contraindicated. For reference, the length of the fastener is 6.0 mm, the fastener head is another 0.7 mm (total 6.7 mm).

To prevent patient injury from the piloting tip, stay clear of vessels, nerves, bowel and viscera when entering the surgical site, manipulating tissue and fixing mesh.

² Data generated from a preclinical study using the SORBAFIX™ Absorbable Fixation System and COMPOSIX™ L/P Mesh. Data on file. Results may not correlate to performance in humans.

³ Data generated from a preclinical study using the SORBAFIX™ Absorbable Fixation System. Data on file. Results may not correlate to performance in humans.



TECHNOLOGY
TECHNIQUE
TRAINING
TRUST



BARD® Fixation Systems are just one of a complete family of hernia repair products:

Fixation Products

SORBAFIX™ Absorbable Fixation System
 PERMAFIX™ Permanent Fixation System
 PERMASORB™ Disposable Fixation Device

Ventral Hernia Repair Products

VENTRALEX™ Hernia Patch
 VENTRALEX™ ST Hernia Patch
 VENTRIO™ Hernia Patch
 SEPRAMESH™ IP Composite
 VENTRALIGHT™ ST Mesh
 COMPOSIX™ L/P Mesh
 DULEX™ Mesh

Tissue Regeneration Products

ALLOMAX™ Surgical Graft
 COLLAMEND™ FM Implant
 XENMATRIX™ Regenerative Collagen

Inguinal Hernia Repair Products

PERFIX™ Plug
 PERFIX™ Light Plug
 3DMAX™ Mesh
 3DMAX™ Light Mesh
 MK™ Patch
 KUGEL™ Patch
 BARD® Soft Mesh
 VISILEX™ Mesh
 BARD® Mesh Flats and Pre-Shapes

Specialty Products

CK™ Parastomal Hernia Patch
 CRURASOFT™ Patch

BARD® Surgical Education

Clinical Education Program

National education centers offer instruction in surgical techniques and the ability to view live surgery.

Speaker Program

Educational presentations are given at Grand Rounds, Society Meetings and other venues.

Procedure Introduction Kits

Video programs that describe specific hernia repair techniques and their benefits to you, your patients and your surgical practice.

These services are available for many of the BARD® hernia repair products. Please ask your representative or visit www.davol.com.

SORBAFIX™ Absorbable Fixation System

Catalog Number	Quantity	
0113116	30 Absorbable Fasteners	<input type="checkbox"/>
0113115	15 Absorbable Fasteners	<input type="checkbox"/>

- Please add the SORBAFIX™ Absorbable Fixation System to my preference card.
 I would like to have the SORBAFIX™ Absorbable Fixation System in stock.
 I would like to trial the SORBAFIX™ Absorbable Fixation System.

Surgeon's Signature _____

Purchase Order Number _____

Catalog Number _____

Date _____ Quantity _____

Please consult product labels and inserts for any indications, contraindications, hazards, warnings, precautions, and instructions for use.

References:

¹ Twardowski ZJ et al "Intraabdominal Pressures during Natural Activities in Patients Treated with Continuous Ambulatory Peritoneal Dialysis" Nephron 44:129-135 1986. Cobb WS et al. "The Argument for Lightweight Polypropylene Mesh in Hernia Repair" Surgical Innovation. Vol 12 (1). 63-69, 2005.

⁴ SORBAFIX™ Absorbable Fixation System recognized Innovation of the Year 2009, by the Society of Laparoendoscopic Surgeons. Selected for informational purposes only. SLS does not specifically endorse or approve any products. Surgeons should investigate any new equipment for safety and suitability for their particular practice and needs.

[†] Modified Kugel™ Patch

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