

3DMax™ Light Mesh



Unique:

- 3D shape developed by a laparoscopic surgeon.
- Designed to conform to the inguinal anatomy.
- Contour minimizes buckling that may be seen with flat mesh.
- Design may reduce the need for fixation.

Precise:

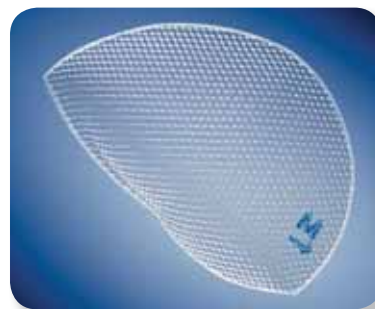
- Sealed edge and medial orientation marker facilitate accurate placement and positioning.
- Built-in memory maintains shape.

Lighter Weight:

- Lighter-weight monofilament polypropylene mesh.
- Large pore knit provides excellent visibility.
- Animal study data demonstrated the formation of a flexible and compliant abdominal wall.¹

See laparoscopic inguinal hernia repair in a whole new light.

The unique shape of 3DMax™ Light Mesh was developed by a laparoscopic surgeon to conform to the inguinal anatomy and meet the specific challenges of laparoscopic hernia repair. The three-dimensional shape, sealed edge and medial orientation marker allow for easier positioning than conventional flat mesh and also enhance the speed and simplicity of placement. This lighter-weight version of our popular 3DMax™ Mesh features a large pore knit. It is easy to deploy and provides excellent visibility. Animal study data demonstrated the formation of a flexible and compliant abdominal wall.¹



3DMax™ Light Mesh is designed to conform to the inguinal anatomy and retain its shape following laparoscopic introduction.

BAIRD

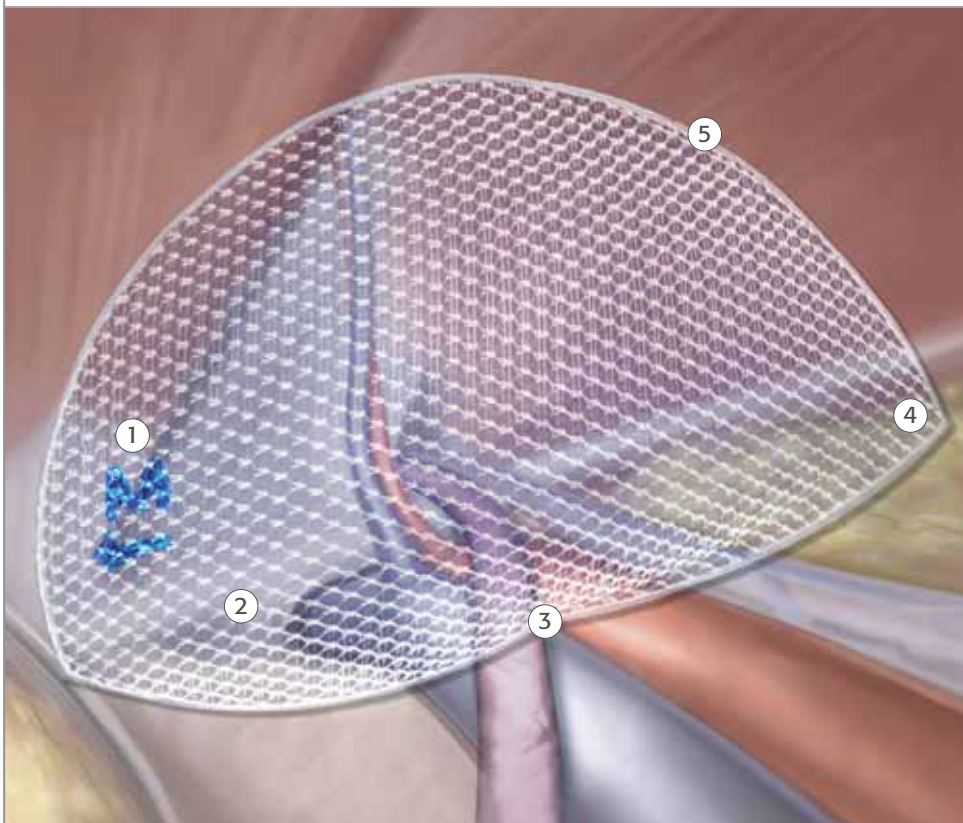
DAVOL INC.

TECHNOLOGY
TECHNIQUE
TRAINING
TRUST

UNIQUE:

3DMax™ Light Mesh is a three-dimensional, anatomically-shaped mesh specifically designed for laparoscopic inguinal hernia repair.

The area of the inguinal anatomy is contoured and not at all flat. The unique shape of 3DMax™ Light Mesh is designed to conform to the anatomy and minimizes buckling that may be seen with ordinary flat mesh, which may reduce the need for mechanical fixation.



- ① Medial orientation marker
- ② Crest corresponds to axis of inguinal ligament
- ③ Notch aligns with external iliac vessels
- ④ Lateral point facilitates alignment
- ⑤ Sealed edge facilitates mesh placement

Laparoscopic surgeons report on their experience with the unique shape of **BARD® 3DMax™ Mesh:**

“Once inside the abdomen it recovers its shape, thus making positioning easier.”

– Philippe Pajotin, M.D.,
Polyclinic duParc, Cholet, France^{2,††}

“Its shape prevents curling.”

– Philippe Pajotin, M.D.,
Polyclinic duParc, Cholet, France^{3,††}

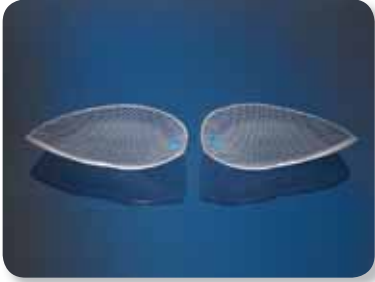
“Inserting preformed, tackless mesh does not appear to make the operation more difficult.”

– Cody Koch, et al.
Mayo Clinic, Rochester, MN⁴

“Mechanical fixation is associated with pain syndromes, and mesh migration may occur without fixation of flat prostheses. An anatomically contoured mesh using no or minimal fixation would avoid these problems.”

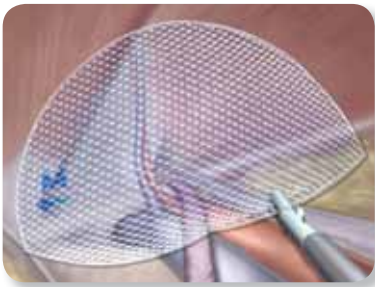
– R.C.W. Bell, M.D., et al.
Swedish Medical Center, Englewood, CO⁵

PRECISE:



The design of 3DMax™ Light Mesh facilitates proper mesh placement and positioning.

The 3D design allows the mesh to conform to the inguinal anatomy and features a sealed edge and a medial orientation marker that facilitates proper mesh alignment and positioning which also enhances the speed and simplicity of placement.



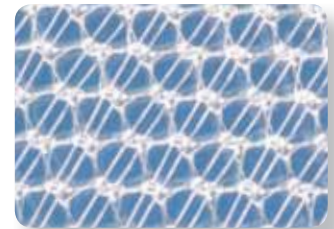
Adequate mesh coverage is a significant part of a successful laparoscopic inguinal hernia repair. 3DMax™ Light Mesh is available in a variety of sizes, and in left and right orientations, to help you meet the individual needs of your patients.

LIGHTER WEIGHT:

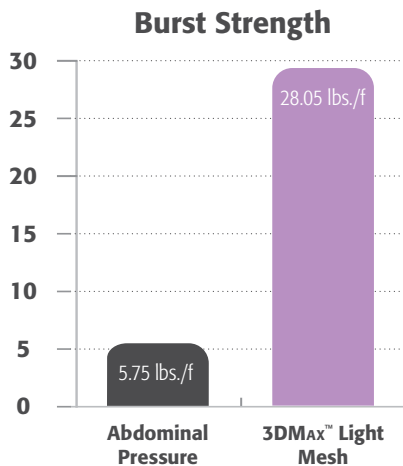
3DMax™ Light Mesh offers surgeons the same shape and performance features as 3DMax™ Mesh in a lighter-weight design.

The large pore knit makes this mesh less than 50% of the weight of 3DMax™ Mesh, but does not sacrifice the consistent performance of monofilament polypropylene mesh. It is easy to deploy and provides excellent visibility. Animal study data demonstrated the formation of a flexible and compliant abdominal wall.¹

Lighter weight without sacrificing strength.



New lighter-weight, large pore construction with cross-weave.



Tissue ingrowth at 6 weeks



A cross-weave through each pore enhances security when mesh is used with mechanical fixation.⁶



3DMax™ Light Mesh

is just one in a complete family of hernia repair products:

Ventral Hernia Repair Products

VENTRALEX™ Hernia Patch
 VENTRIO™ Hernia Patch
 SEPRAMESH™ IP Composite
 COMPOSIX™ L/P Mesh
 DULEX™ Mesh
 COLLAMEND™ FM Implant
 ALLOMAX™ Surgical Graft
 XENMATRIX™ Regenerative Collagen Matrix

Inguinal Hernia Repair Products

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

Specialty Products

CK™ Parastomal Hernia Patch
 CRURASOFT™ Patch

Fixation Products

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

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.

Catalog Number	Quantity	Description	Size	
0117310	1/cs.	Left, Medium	3.1" x 5.3" (7.9 cm x 13.4 cm)	<input type="checkbox"/>
0117311	1/cs.	Left, Large	4.1" x 6.2" (10.3 cm x 15.7 cm)	<input type="checkbox"/>
0117312	1/cs.	Left, Extra-Large	4.8" x 6.7" (12.2 cm x 17.0 cm)	<input type="checkbox"/>
0117320	1/cs.	Right, Medium	3.1" x 5.3" (7.9 cm x 13.4 cm)	<input type="checkbox"/>
0117321	1/cs.	Right, Large	4.1" x 6.2" (10.3 cm x 15.7 cm)	<input type="checkbox"/>
0117322	1/cs.	Right, Extra-Large	4.8" x 6.7" (12.2 cm x 17.0 cm)	<input type="checkbox"/>

Please add the 3DMax™ Light Mesh to my preference card.

I would like to have the 3DMax™ Light Mesh in stock.

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 Data on file. Results may not correlate to performance in humans.

² Pajotin. Laparoscopic Groin Hernia Repair Using a Curved Prosthesis Without Fixation. Le Journal de Celio – Chirurgie. 1998;28:64-68.

³ Pajotin. Shaped Preformed Prosthesis in the Panetal Repair of Inguinal Hernias by Trans-pentoneal Laparoscopy. Le Journal de cello-chirurgie. 1996;17:73-75.

⁴ Koch, Greenlee, et al. Randomized Prospective Study of Totally Extraperitoneal Inguinal Hernia Repair: Fixation Versus No Fixation. Journal of the Society of Laparoendoscopic Surgeons, October 2006;10(4):457-460.

⁵ Bell, Price. Laparoscopic Inguinal Hernia Repair Using an Anatomically Contoured Three-Dimensional Mesh. Surgical Endoscopy, 2003;17:1784-1788.

⁶ This image is from a cadaver lab using 3DMax™ Light Mesh. Data on file.

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† Modified Kugel™ Patch

‡ Dr. Pajotin receives royalties for this product from Davol Inc.

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 100 Crossings Boulevard • Warwick, RI 02886
 1.800.556.6275 • www.davol.com
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