
PROLENE™ Polypropylene Mesh

Part of an innovative portfolio designed for hernia repair from Ethicon

- High burst strength and tensile strength for a strong repair^{1,2,3*}
 - Constructed of the same polypropylene monofilaments as PROLENE™ Polypropylene Suture that retain strength indefinitely in clinical use⁴
- Customizable – may be trimmed without unraveling⁴



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*Shown in preclinical studies

Core Mesh Material	PROLENE™ Polypropylene Mesh
Tissue Separating Barrier	None
Pore Size	< 1 mm ²
Weight	> 95 g/m ²
Customizable	Yes
Fixation Requirement	It is recommended that nonabsorbable sutures be placed 8.5mm to 12.5mm (1/4" to 1/2") apart at a distance approximately 6.5mm (1/4") from edge of the mesh. Some surgeons prefer to suture an uncut section of mesh that is considerably larger than the defect into position over the wound. The opposite sides are then sutured to assure proper closure under correct tension. When the margin sutures have all been placed, the extra mesh is trimmed away.
Shelf Life	5 years

PROLENE™ Polypropylene Mesh

Product Specifications

Ordering Code	Mesh Size	Shape	How Supplied
PMH	15 × 15 cm	Square	Sterile, 6 per box
PMII	8 × 15 cm	Rectangle	Sterile, 6 per box
PML	30 × 30 cm	Square	Sterile, 3 per box
PMLK	6 × 13.7 cm	Pre-Shaped Keyhole	Sterile, 6 per box
PMSK	4.6 × 10 cm	Pre-Shaped Keyhole	Sterile, 3 per box
PMXL	5 × 30 cm	Rectangle	Sterile, 6 per box
PMXS	2.54 × 10 cm	Rectangle	Sterile, 6 per box

For complete indications, contraindications, warnings, precautions, and adverse reactions, please reference full package insert.

References

- Holste JL. Are Meshes With Lightweight Construction Strong Enough? *Int Surg*. 2005;90:S10-S12.
- Cobb WS, et al. The Argument for Lightweight Polypropylene Mesh in Hernia Repair. *Surg Innov*. 2005;12:63.
- Cobb WS, Warren JA, Ewing JA, et al. Open Retromuscular Mesh Repair of Complex Incisional Hernia: Predictors of Wound Events and Recurrence. *J Am Coll Surg* 2015;220:606-613.
- PROLENE® Polypropylene Mesh. Instructions for Use. Ethicon Inc. Somerville, NJ.

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