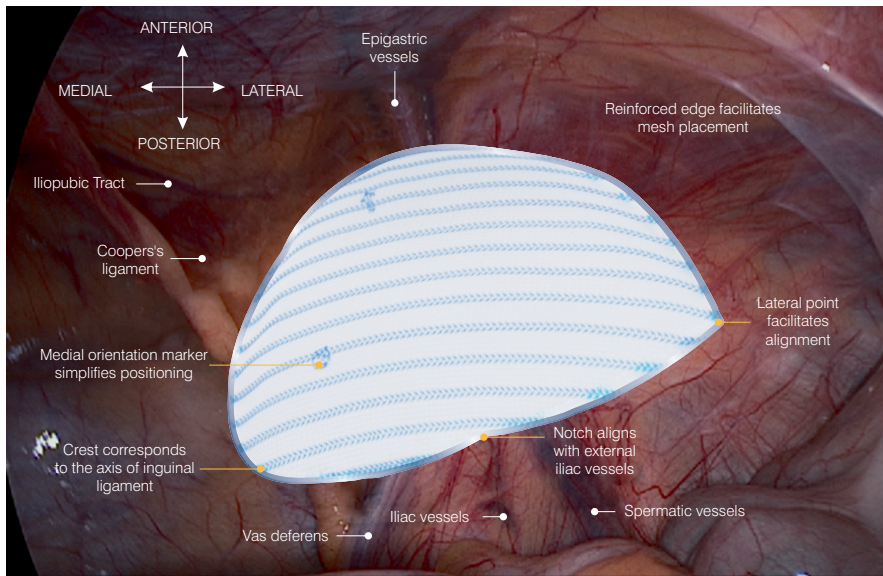


FILAPROP™ 3D MESH

Polypropylene Anatomical Mesh

Meticulously Mimics the Inguinal Anatomy



MERIL has designed “**FILAPROP™ 3D MESH**” anatomical mesh that is clinically proven fixation free product for minimally invasive approaches.

Indications

- ◆ It is indicated for reinforcement of soft tissue where weakness exists, in the repair of laparoscopic inguinal hernias.
- ◆ TAPP | TEP | ROBOTIC TAPP

MESH COMPOSITION

FILAPROP™ 3D MESH anatomical mesh is made from non-absorbable monofilament polypropylene textile and has a large pore design. Flexible 3D construction allows a prompt fibroblastic response through the interstices of the mesh. Its unique 3D design conforms to the inguinal anatomy. There is a blue monofilament orientation marker (M) and arrow

- ◆ **Design** : Unique 3D design precisely conforms with the contours each side of the inguinal region and allows positioning of the mesh without fixation.
- ◆ **No Fixation** : Eliminates need for fixation, which saves time and money.
- ◆ **Technology** : The thermoformed 3D structure with distinct sealed edges keeps its shape after trocar passage and design makes intraoperative mesh handling easy and inguinal hernia repair efficient.
- ◆ **Transparency** : Large pore size also enables visualization of surrounding anatomy during surgery.
- ◆ **Easy Positioning** : Sealed edges and medial orientation marker ensure more accurate mesh alignment and less wrinkling than conventional flat mesh.
- ◆ **Coverage** : The shape of the mesh allows a wide coverage of the My opectineal Orifice to minimize risk of recurrence.

TECHNICAL SPECIFICATIONS :

	Medium	Large	Extra Large
Pore Size	1.0mm X1.5mm	1.0mm X1.5mm	1.0mm X1.5mm
Weight	1.06g	1.56g	1.95g
Thickness	0.55mm	0.55mm	0.55mm
Tensile Strength (Uniaxial)	65N	65N	65N
Tensile Strength (Biaxial)	100N	100N	100N
Burst Strength	93.16N/cm2	93.16N/cm2	93.16N/cm2
Sterilization Method	Ethylene Oxide	Ethylene Oxide	Ethylene Oxide

PRODUCT SPECIFICATIONS :

Product Code	Configuration	Size	Quantity	Packaging
PP3D914M- L	Medium Left	9.2cm X 14.2cm	1	Blister Tray with Tyek Lid
PP3D1116L- L	Large Left	11.5cm X 16.2cm	1	Blister Tray with Tyek Lid
PP3D1217XL- L	X-Large Left	12.8cm X 17.2cm	1	Blister Tray with Tyek Lid
PP3D914M- R	Medium Right	9.2cm X 14.2cm	1	Blister Tray with Tyek Lid
PP3D1116L -R	Large Right	11.5cm X 16.2cm	1	Blister Tray with Tyek Lid
PP3D1217XL - R	X-Large Right	12.8cm X 17.2cm	1	Blister Tray with Tyek Lid