

**MERINEUM MESH (IFU)**

**Date : 24.08.2018**

**INSTRUCTIONS FOR USE**

**MERINEUM™ MESH**

MANUFACTURED BY



**MERIL ENDO SURGERY PVT. LTD.**  
THIRD FLOOR, E1-E3 MERIL PARK, SURVEY No.  
135/2/B & 174/2 MUKTANAND MARG,  
CHALA, VAPI - 396 191, GUJARAT, INDIA  
**Customer Care No. : 18004194433**  
**E-mail : enquiry.endosurgery@merillife.com**  
**Web. : www.merillife.com**



**EC REP**

**OBELIS S.A**

Bd. Général Wahis, 53, 1030 Brussels, Belgium  
**T : +32 2 732 59 54 F : +32 2 732 60 03**  
**E : mail@obelis.net W : www.obelis.net**

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**MERINEUM™ MESH**  
**STERILISED PARTIALLY ABSORBABLE**  
**TISSUE SEPARATING DUAL LAYERED**  
**SURGICAL MESH**

**DESCRIPTION**

MERINEUM™ MESH is a sterile, tissue separating dual layered partially absorbable surgical mesh consisting of knitted non-absorbable polypropylene mesh and absorbable non-adhesive poly(lactide-caprolactone) film. MERINEUM™ MESH is available in various sizes.

**PERFORMANCE**

MERINEUM™ MESH is laminated mesh, wherein the non – absorbable Polypropylene mesh is coated with absorbable poly(lactide – Caprolactone) film. Polypropylene mesh provides long term soft tissue enhancement. Poly(lactide-caprolactone) is a biological absorbable high polymer material which acts as an anti-adhesive layer creating a barrier between polypropylene mesh and abdominal organs, thus preventing adhesions during the critical wound healing period. The poly(lactide-caprolactone) shall be absorbed within 3-4 months.

**INDICATIONS**

MERINEUM™ MESH is intended for use in Laparoscopic Ventral Hernia Repair and other fascial surgical intervention procedures.

**CONTRAINDICATIONS**

MERINEUM™ MESH is contraindicated where tissue may be contaminated or infected, in infants, children, pregnancy or where future growth may be compromised by its use.

**WARNINGS**

1. To be used by trained medical professional. Surgeon should be familiar with surgical procedures and techniques involving surgical meshes.

2. Though the product shall not give rise to infection, it still needs to be cautiously used for the already contaminated or infected wounds, and operations of intestinal canals damages etc. that possibly leads to the contamination at the operative regions and may lead to the formation

(CONT.)

**PANTONE SHADE**

**BLACK**

**C 00 M 60 Y 100 K 00**

**REVISION**

1. General Description is updated.
2. Mfg. Lic. No. is removed.

**ARTWORK No.**

**REV.**

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of sinus tract or repulsion against the meshes. At this moment, the mesh should be taken out.

3. For the patients with huge incisional hernia, especially the patients with the specific value of hernia sac volume and abdominal volume larger than 15%, pay attention to avoiding the occurrence of abdominal compartment syndrome (ACS).

**PRECAUTIONS**

1. For the laparoscope repair of the rolled up meshes, make sure the thin film layer is inward, so that when inserting the casing, protect the thin film layer.
2. The product can be only used once, should not be sterilized for use repeatedly.
3. The dimensions of the meshes from all directions shall be 3-5cm larger than the defects.
4. The product is only to be operated by means of the clean gloves or surgical instruments.
5. The product must be permanently fixed; otherwise it shall lead to the migration of the meshes.
6. The product shall not be cut by the hot cutter.

**ADVERSE REACTIONS**

Adverse reactions associated with the use of MERINEUM™ MESH include, but are not limited to, inflammation, seroma formation, and infection, adhesion, sinus tract formation, repulsion, temporary local stimulations or mechanical disruption of the tissue and/or mesh material.

**STERILITY**

MERINEUM™ MESH is sterilized by Radiation. Do not re-sterilize! Do not use if package is opened or damaged! Discard opened remaining unused mesh.

**STORAGE**

Recommended storage condition: below 25°C, away from moisture and direct heat. Do not use after expiry date!

**PACKAGING**

MERINEUM™ MESH is available in single packets as sterile flat sheets with blue stripping and one box contains one packet. Peel open the package and remove the MERINEUM™ MESH using sterile technique.

**SYMBOLS USED ON LABELLING**

-  = Do not reuse
-  = Date of Manufacture
-  = Use by (Use until Year & Month)
-  = Sterilised using Irradiation
-  = Batch Code (Number)
-  = Consult Instruction for use
-  = Do not resterilise
-  = Upper limit of Temperature (Store below 25°C)
-  = Keep away from Sunlight
-  = Keep Dry
-  = Do not use if Package is Damaged
-  = Caution
-  = Manufacturer
-  = Authorised Representative in the European Community
-  = CE mark and Identification number of Notified Body

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Prepared by	Verified by	Reviewed by QA/RA	Approved by QA/RA
ABHISHEK PALANDE	PANKAJ GURAV	SUBHADRA PATEL	UMESH SHARMA