



Meril

Endo-Surgery



STOP
BLOOD

MERIFEIM[™]
Absorbable Gelatin Sponge U.S.P.

A Time Tested Reliable Hemostat



MBS[™]
Meril Biosurgical Solutions



Absorbable Gelatin Has A Proven Clinical History of Over 60 Years

- MERIFEIM is manufactured from a **Highly Purified First Grade Gelatin** material with a neutral pH intended for hemostatic use
- On applying to a bleeding surface, MERIFEIM reduces intra-operative bleeding and surgery time
- MERIFEIM can be effectively used in various surgeries for achieving hemostasis, when control of small vessel bleeding by pressure, ligature and other conventional procedures is ineffective

Features

Benefits

Speed Of Action

- Blood absorption is 50-60 times its weight
- Low molecular weight

- Fast platelet adhesion and aggregation achieves hemostasis in 2-3 minutes
- Absorbed by body in 2-3 days in mucosa. Complete absorption within 3-4 weeks, leaves no residue and encapsulation

Safety

- Due to neutral pH (pure first grade gelatin material), minimal Tamponade/Swelling Effect (less than 10%)
- Proven compatibility with antibiotics, thrombin and chemotherapeutics agents
- Double sterile pack

- Reduces sponge swelling which may damage the delicate collateral structures
- Serves as a vehicle for drug delivery
- Maintains consistency and sterility

Efficiency

- Uniform porosity
- Non adherent

- Effective blood absorption
- Controls bleeding and does not interfere with tissue healing



MERIFEIM Action Mechanism

1. When the blood comes in contact with sponge matrix, the uniform porosity of MERIFEIM activates Thrombocytes

2. Thrombocytes release aggregation promoting substances

3. Aggregation promoting substances change the characteristics of the bleeding surface

4. Results in formation of Fibrin which controls/stops bleeding

Indications For Use



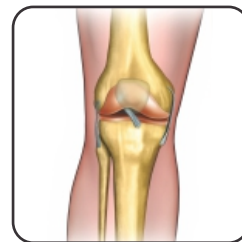
Neurological Procedures



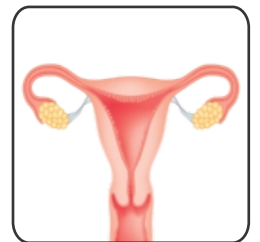
Spinal Procedures



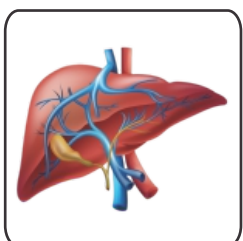
Cardiac Procedures



Orthopedic Procedures



Gynaecological Procedures



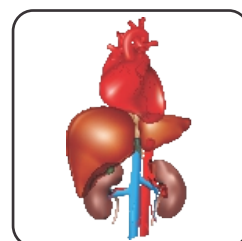
General Surgery Procedures



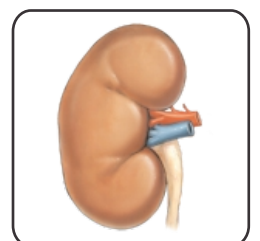
Plastic Surgery Procedures



Colorectal Procedures



Transplant Procedures



Urological Procedures

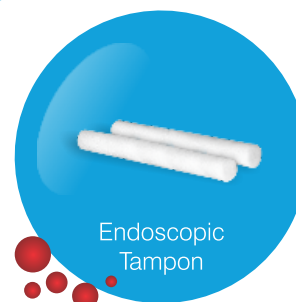
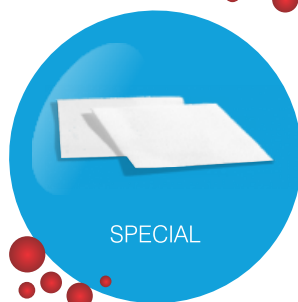
Instructions For Use

The Gamma sterile pack is ready to use. Cut MERIFEIM according to the need and apply it –

- Dry
- With antibiotic
- With sterile saline solution

Additional applications to be made for excessive bleeding. Once the bleeding is controlled, MERIFEIM may be removed or left in situ.

Available Forms



Ordering Information

Product ID	Product	Dimensions (mm)	No. of Pieces per box
FTHEMO-805010S	STANDARD	80x50x10	10
FTHEMO-805010N	NO TOUCH PACK (STANDARD)	80x50x10	2
FTHEMO-8030TC	TAMPON	80x30 Ø	6
FTHEMO-805001S	SPECIAL	80x50x01	20
FTHEMO-8007ET	ENDOSCOPIC TAMPON	80x07 Ø	10
FTHEMO-POWDER	POWDER	1 gram	4