Meso BioMatrix®

Acellular Peritoneum Matrix

RECOMMENDED
TECHNIQUE GUIDE

SEBBIN PARIS

ESTHETIQUE & RECONSTRUCTION

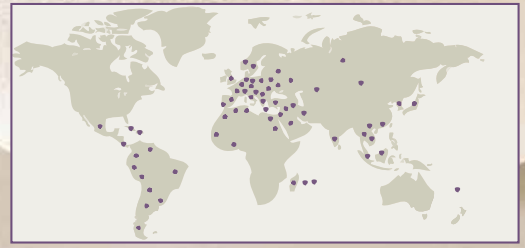
Recreating harmonious bodies for a new vision of rebirth.

DISCOVER SEBBIN

- Sebbin is a 30 years-established company with a peerless reputation for the manufacture and supply of premium surgical solutions, focused on meeting the needs of patients requiring Reconstructive or Aesthetic breast surgery. Sebbin is headquartered in Paris, France, with sales operations in 60 countries worldwide.

- Sebbin develops, manufactures and markets high quality implants and expanders. Our added value lies in the hand-crafted work that silicone involves: manufacture completely by hand makes it possible to impose strict quality control over 100% of our implants with optimum safety.

- Sebbin uses long-term implantable medical grade silicone registered by the FDA (Food & Drugs Administration). The application of ISO 9001 and 13485 standards in the company leads it to comply with the requirements of European Directive 93/42



WHAT IS
Meso BioMatrix®

Acellular Peritoneum Matrix

Meso BioMatrix®* is a porcine-derived acellular peritoneum matrix. It is sourced only from animals that meet strict requirements. The porcine cells are removed using a patented process called OPTRIX that is gentle enough not to damage the important biological properties of the material. Meso BioMatrix® is strong but very soft and is rapidly replaced by your own tissue after implantation.

* *Manufactured by DSM:*
DSM is a global Life Sciences and Materials Sciences company active in health, nutrition and materials. DSM delivers innovative solutions that nourish, protect and improve performance in global markets such as food and dietary supplements, personal care, feed, medical devices, automotive, paints, electrical & electronics, life protection, alternative energy and bio-based materials. DSM Biomedical is recognised as a top innovator, active in the development & production of biomedical materials.

STEPS FOR USE*

STEP 1:

Remove the Meso BioMatrix® scaffold inner packaging from its outer pouch, and place the inner packaging in the sterile field.

Note: Immediately discard the outer package to avoid potential contamination of the sterile field. Do not open Meso BioMatrix® until you are ready to use it.

STEP 2:

Remove Meso BioMatrix® from the inner pouch using non-toothed forceps. Place Meso BioMatrix® into a sterile cup or container. Add enough hydration fluid to cover the scaffold. No washing is required as there are no preservatives.

Note: the scaffold can be hydrated with sterile saline or autologous body fluids.

* *Reproduced with kind permission from Mr Mark Ho-Asjoe (St Thomas' Hospital, London)*

STEP 3:

Meso BioMatrix® will be fully hydrated within five minutes and as little as 2 minutes. Partial hydration may improve handling.

STEP 4:

If necessary trim with sterile scissors to fit the implant site.

Note: another method is to cut Meso BioMatrix® to size prior to hydration. If this method is selected be sure to hydrate the product prior to suturing into place.

STEP 5:

Transfer Meso BioMatrix® to the surgical field.

STEP 6:

Place a suture anchoring the Meso BioMatrix scaffold to the medial chest wall.

Note: if a sizer is used Meso BioMatrix can be placed on the sizer to spread it out.

STEP 7:

Suture Meso BioMatrix® scaffold to the medial aspect of the pectoralis major muscle using a 2-0 vicryl suture (continuous technique is recommended).

Note: it is recommended to suture through the Meso BioMatrix scaffold into the pectoralis major muscle.

STEP 8:

Suture Meso BioMatrix® scaffold to the inframammary fold using a PDS or vicryl suture.

Note: Place Meso BioMatrix® in maximum contact with well-vascularized tissue to optimise healing response. Trim any excess material to prevent folding or overlapping of material.

STEP 9:

Replace the sizer (if used) with the silicone implant or tissue expander. If a sizer is not used insert the silicone implant into the breast pocket.

STEP 10:

Place a supporting suture in the lateral chest wall to medialize the silicone implant.

STEP 11:

Complete suturing of the Meso BioMatrix® scaffold to the lateral part of the pectoralis major muscle.

STEP 12:

Complete the standard surgical procedure.

STEP 13:

Discard any unused portions of the Meso BioMatrix® implant.

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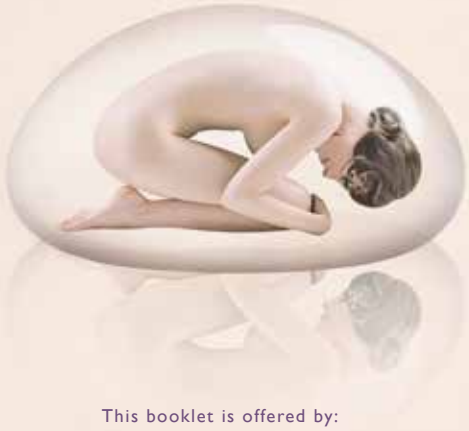
INDICATIONS FOR USE

The Meso BioMatrix® implant is intended for surgical implantation in the breast in order to:

- repair or replace congenital, surgical or oncologic soft tissue defects to prevent deformity or defect recurrence
- improve the cosmesis from augmentation or soft tissue reconstruction procedures
- and provide structural support to weakened soft tissues to prevent deformity or defect recurrence following surgery, injury or disease.



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