

BREAST RECONSTRUCTION: WHAT YOU SHOULD KNOW ABOUT Meso BioMatrix®

Acellular Peritoneum Matrix



SEBBIN PARIS
ESTHETIQUE & RECONSTRUCTION

Recreating harmonious bodies for a new vision of rebirth.



AFTER A
MASTECTOMY

Sebbin is a long-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.

After a mastectomy, feeling good about yourself and getting back to the things you enjoy is an important part of the recovery process. Choosing breast reconstruction can be a valuable, life-enhancing step in your journey. Breast reconstruction is a multi-stage process in which surgeons restore the shape of your breast after a mastectomy. The reconstruction process may be started at the same time as the mastectomy or later. There are several breast reconstruction methods for you to consider and discuss with your surgeon. If you choose an implant-based reconstruction, your surgeon will use a biological scaffold called Meso BioMatrix® to help provide the best outcome for you. Either a silicone breast implant or a tissue expander will be implanted immediately after the mastectomy. If a tissue expander is implanted it will be gradually inflated over several months and your reconstruction performed at a later date.

A silicone implant consists of a flexible silicone elastomer outer shell which gives shape to the prosthesis and interfaces with the body. This outer shell is sealed by an occlusion patch (also made of silicone) and it is pre-filled with cohesive silicone gel at the time of manufacture.

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 Biomedical:*

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.

OPTRIX™ is a trade mark of DSM Biomedical or its affiliates.

Meso BioMatrix® acellular peritoneum matrix is a soft, supple and conformable material. It is also strong, provides support and acts as an “internal bra” for the lower half of your breast to support the weight of the breast implant or tissue expander. Your reconstruction will be performed either as a single operation immediately following mastectomy using a silicone breast implant or in a number of stages using a tissue expander. The tissue expander is removed and replaced with a silicone breast implant. Meso BioMatrix® is designed to work with a silicone implant and a tissue expander. Meso BioMatrix® ensures that the silicone implant or tissue expander remains in the correct position over time and also provides you with a natural-looking and feeling breast. While not for everyone, this type of breast reconstruction using Meso BioMatrix® may be the right choice for you. Your surgeon will discuss the options available to you during your consultation.



IMPLANT RECONSTRUCTION



I STAGE BREAST RECONSTRUCTION

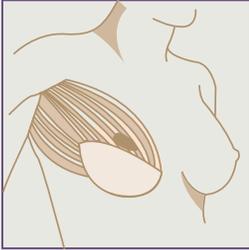
Meso BioMatrix® Reconstruction with an implant only

This operation is done at the same time as the mastectomy, so you will wake up with your implant(s) in place.

With this type of reconstruction, the surgeon completes the mastectomy and places the implant into your skin envelope underneath your pectoralis muscle to create your new breast.

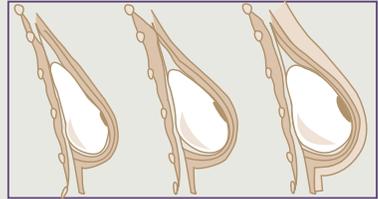
2 STAGE BREAST RECONSTRUCTION

Stage 1: Tissue Expander and Meso BioMatrix®

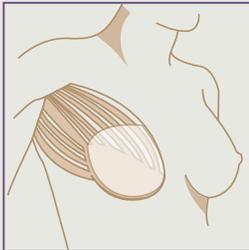


After your mastectomy, your surgeon will create a pocket between your chest muscle and rib cage for the tissue expander. Next, the surgeon will attach Meso BioMatrix® to your chest muscle and the soft tissue just below your breast. Your surgeon will then add fluid (usually saline solution) to the tissue expander before completing the procedure.

Over the next several months, your surgeon will gradually add fluid (usually saline solution) to the tissue expander to make room for your breast implant.



Stage 2: Tissue Expander Removal and Breast Implant Placement



When the tissue expander reaches the desired volume, your surgeon will replace the expander with a breast implant. If necessary, your surgeon may perform nipple reconstruction, and adjust the symmetry of your breasts during this stage, or at a later date.



(QUESTIONS YOU MAY ASK
YOUR SURGEON)

- How will breast reconstruction impact my cancer treatment?
- What are all my options for breast reconstruction?
- Which reconstruction option is best for me, and why?
- How many operations and outpatient visits will I need?
- How long will my entire reconstruction take?
- What is the best result I can expect?
- Do you have before-and-after photos, for different procedures, that I can look at?
- What should I expect when I wake up after the operation?
- What will my recovery be like?
- How long will my recovery take?
- What are the potential risks and side effects?
- Can I choose to make my breast(s) smaller or bigger?
- How many breast reconstructions do you perform each year?
- When will I be able to return to my normal routine?
- What will my scars look like?
- How long does it take for Meso BioMatrix® to become part of me?



WHAT YOU HAVE
TO KNOW

SOME GOOD THINGS ABOUT BIOLOGICAL SCAFFOLDS

- Holds your implant(s) in the right place, just like a bra.
- May create a more natural looking and feeling breast than other implant-based surgery types.
- May reduce some of the complications associated with other types of implant-based breast reconstruction.
- You can have the mastectomy and reconstruction in the same operation so you wake up with your new breast(s).
- Your stay in hospital may be shorter than with some other types of breast reconstruction.

OTHER POINTS TO CONSIDER

- You may not be a good candidate for a biological scaffold.
- You may experience bleeding, pain, infection and bruising after the operation.
- Just like normal implant reconstruction, there is a risk that the implant can be damaged (please discuss with your surgeon) or ruptured.
- There is a risk of infection, removal or exchange of your implants.
- Breasts may be uneven and require correction (like any reconstruction).

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.



This booklet is offered by:

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