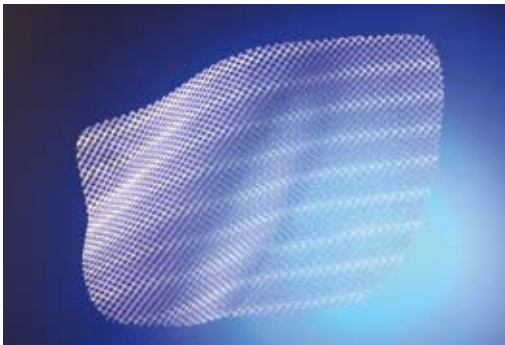


Reconstruction and augmentation - supporting and individual

# SERAGYN® BR

Textile  
implants



Mesh-assisted  
reconstruction  
of the female  
breast



**SERAG**  
**WIESSNER**



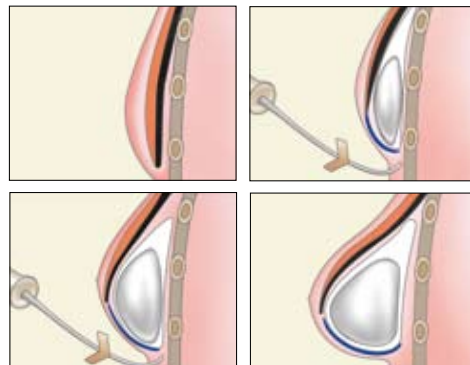
## Description

When the treatment of breast cancer necessitates removal of the entire breast (mastectomy), the breast can be reconstructed either immediately as part of the same operation or later once all cancer therapy has been completed.

Several surgical steps are usually required for this; the breast may be restored using the body's natural tissues or silicone implants.

## Reconstruction using expanders/(silicone) prostheses

The implant is inserted beneath the large muscle of the chest (the pectoralis muscle). To make up for the missing skin, it may first be necessary to stretch the remaining skin with an expander. (The expander can then be exchanged for the definitive implant 3-6 months later.)



### Advantages:

- can be adapted to the anatomy
- more comfortable, thanks to its softness
- orientation stripes for optimised implantation
- colourless after cell ingrowth

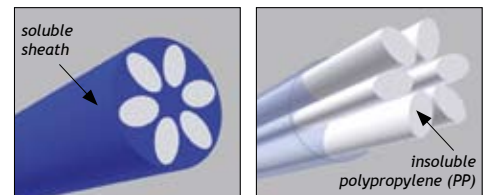
## Properties

SERAGYN® BR is a soft mesh implant which reinforces and bridges weakened or damaged tissue. It is pre-cut to meet anatomical demands.

As the breast tissue often cannot withstand the pressure of an expander, SERAGYN® BR can be used to provide support appropriate to individual needs.

The mesh is incorporated into the breast tissue and the natural cell structures soon grow into it. Most of it dissolves within about 90-120 days. Only a minimal residue remains in the body. This ensures sustained and optimised stability.

Thanks to the extremely light mesh used for SERAGYN® BR, the implants are very well tolerated and afford great patient satisfaction.



## Technical data

### Materials:

Polypropylene (non-absorbable)/  
Polyglycolic acid-caprolactone (absorbable)

### Absorption time of the absorbable component:

approx. 90-120 days

### Weight per unit area:

before absorption 85 g/m<sup>2</sup>

after resorption 28 g/m<sup>2</sup>

### Mesh width:

between 2 mm and 4 mm



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