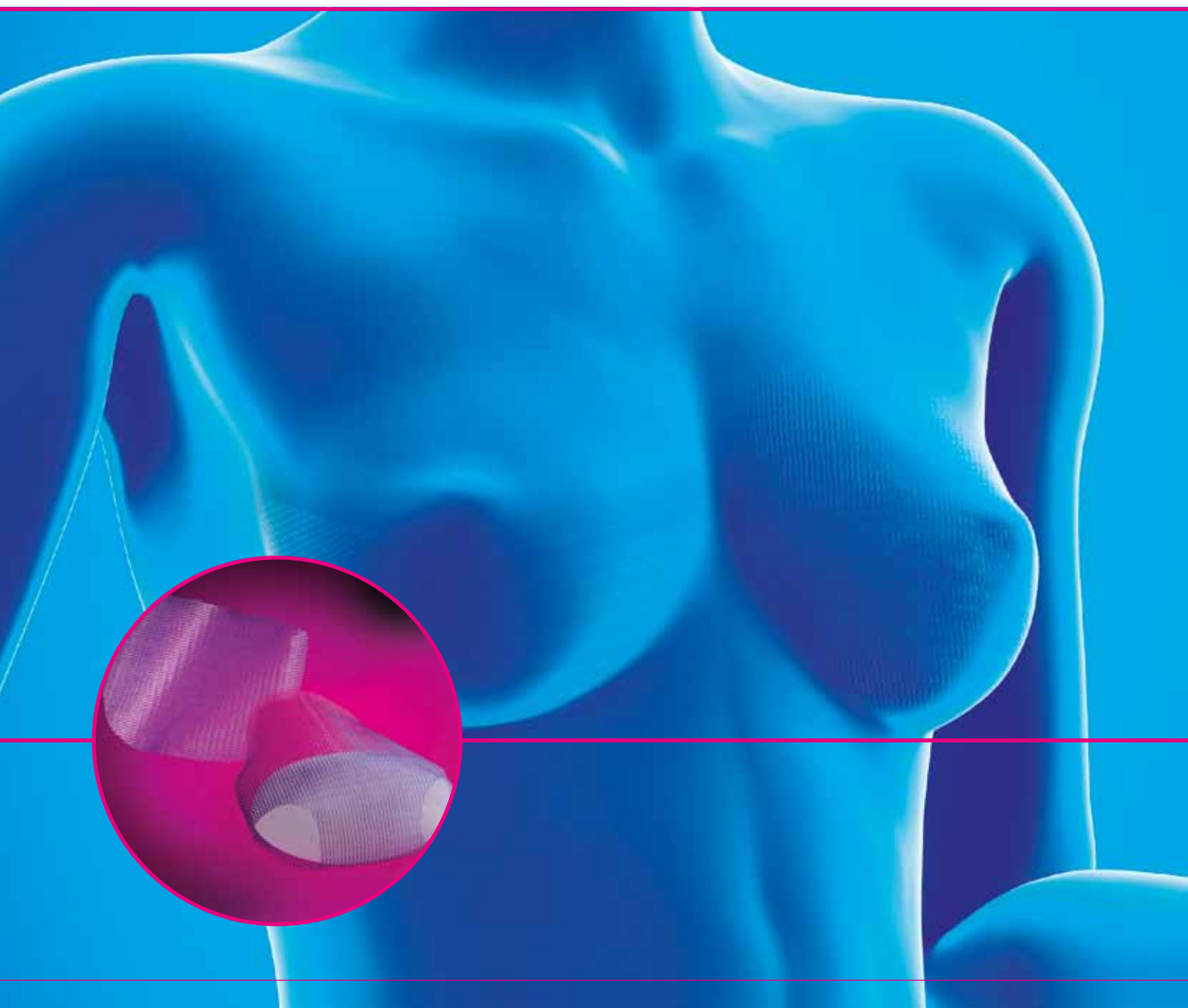


Textile
implants



Textile implants for

BREAST RECONSTRUCTION





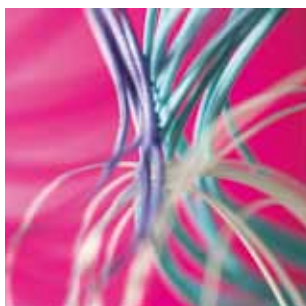
As the oldest established German manufacturer of surgical sutures, SERAG-WIESSNER combines decades of experience with state-of-the-art technology.

200 qualified employees manufacture textile implants, surgical sutures and solutions according to the highest quality needs of our customers. Multi-disciplinary teams of external or internal physicians, pharmacists, biologists, chemists and engineers develop new, better and compliant materials and treatment options.

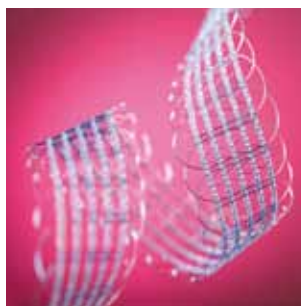
Innovation and tradition

Decades of experience

Hi-tech and hand-crafted



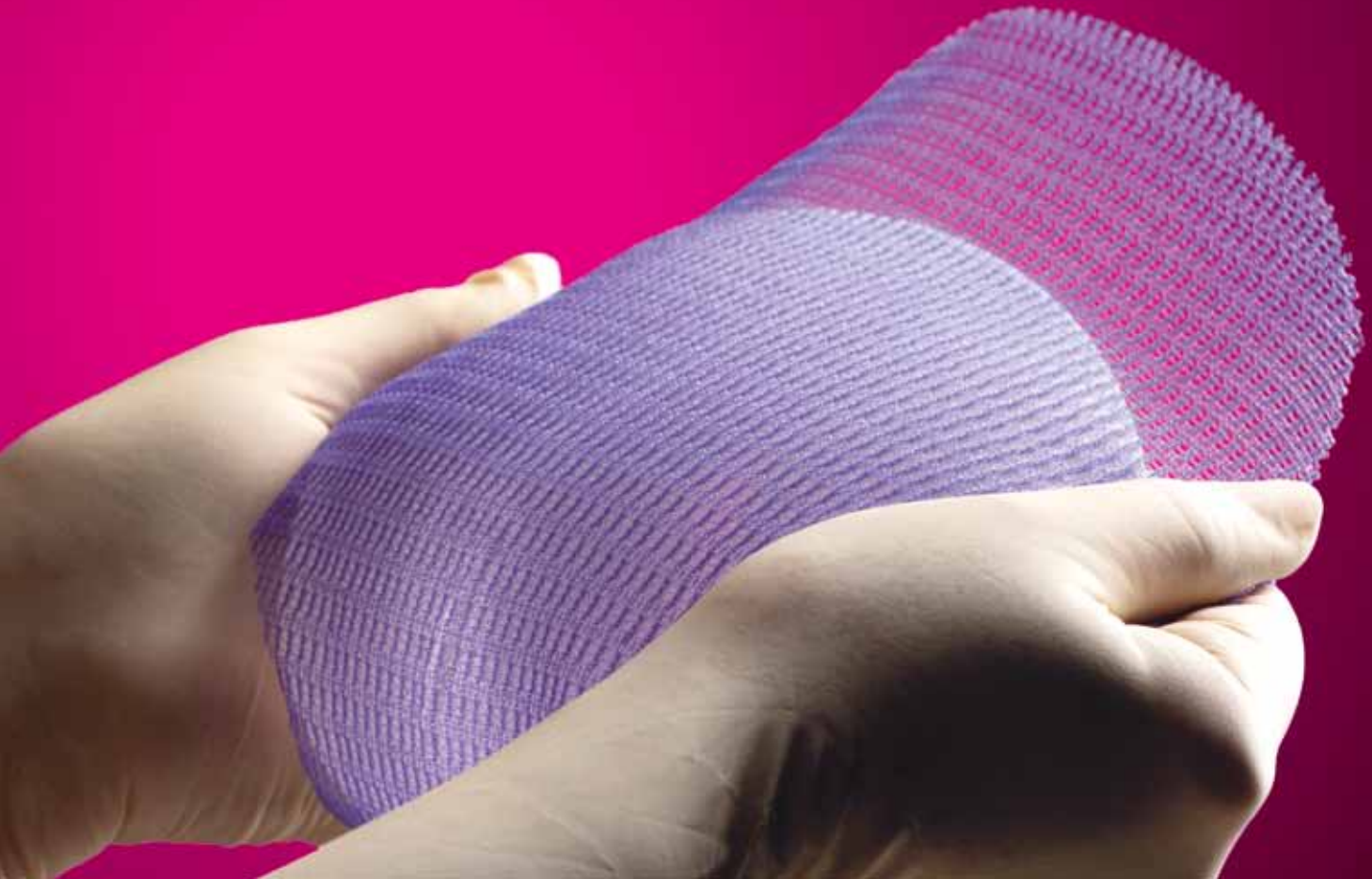
Suture material



Textile Implants



Solutions



Treatment after breast surgery

If the treatment of breast cancer requires the removal of the breast (mastectomy), the breast may be surgically reconstructed either during the same session or later when the cancer therapy is complete.

This involves reconstruction of the breast using either the body's natural tissues or a silicone implant. The mesh implants SERAGYN® BR PA/ SERASYNTH® MESH BR / Pocket are used to reinforce the soft tissue.

A fixation with appropriately placed sutures may prevent the expander or the implant from slipping off both caudally and laterally.

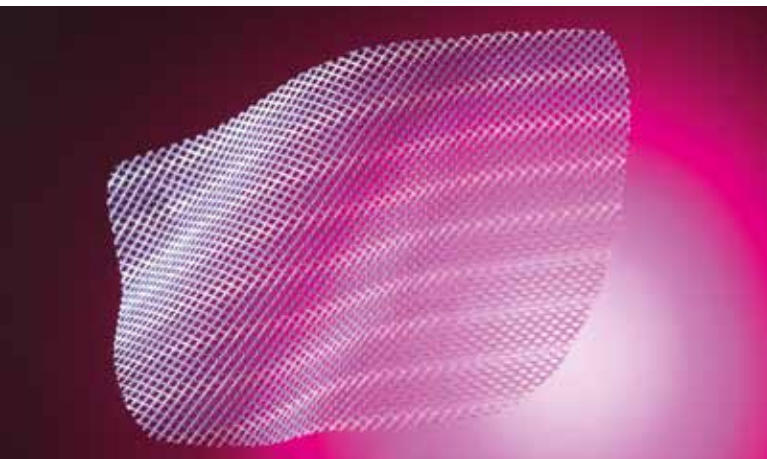
Product characteristics

The meshes are integrated into the tissue structure by the ingrowth of body cells. As partially absorbable mesh only a reduced proportion of polypropylene remains in the body.

tested biocompatibility

partially and fully absorbable mesh implants for breast reconstruction

The material used for SERAGYN® BR PA/ SERASYNTH® MESH BR / Pocket have a tested tissue compatibility. The use of mesh implants facilitates the symmetrical adjustment.



SERAGYN® BR PA - Handling

SERAGYN® BR PA can be placed in a sterile irrigation solution, such as LAVANID® wound irrigation solution, prior to surgery. LAVANID® wound irrigation solution consists of isotonic Ringer's

SERASYNTH® MESH BR Pocket

SERASYNTH® MESH BR Pocket is an absorbable surgical implant intended for temporary support, bridging and / or reinforcement of the body's own soft tissue structures.

Low wrinkle formation

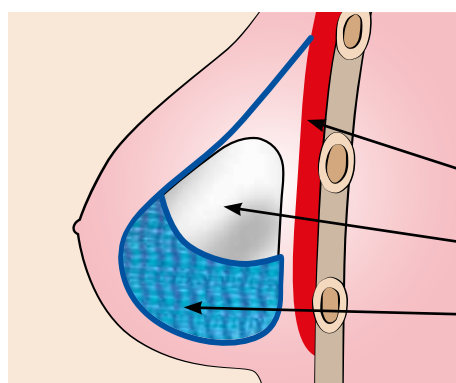
Soft mesh implants

Customisable

solution and is preserved with polyhexanide. Soaking the mesh in LAVANID® wound irrigation solution makes it more pliable. LAVANID® wound irrigation solution is also suitable for use during surgery or for wound irrigation at the end of the procedure. Care must be taken to ensure that the solution can drain freely when irrigating body parts.

The prefabricated mesh pocket may be used within a pre-pectoral, implant-based / prosthesis-based breast reconstruction. The pocket can be affixed via direct fixation to the musculus pectoralis major or to its fascia, so that the muscle does not have to be detached from the thorax.

The front of the implant, which faces the skin, is completely covered with mesh material, while the back is only about half covered (see illustration).

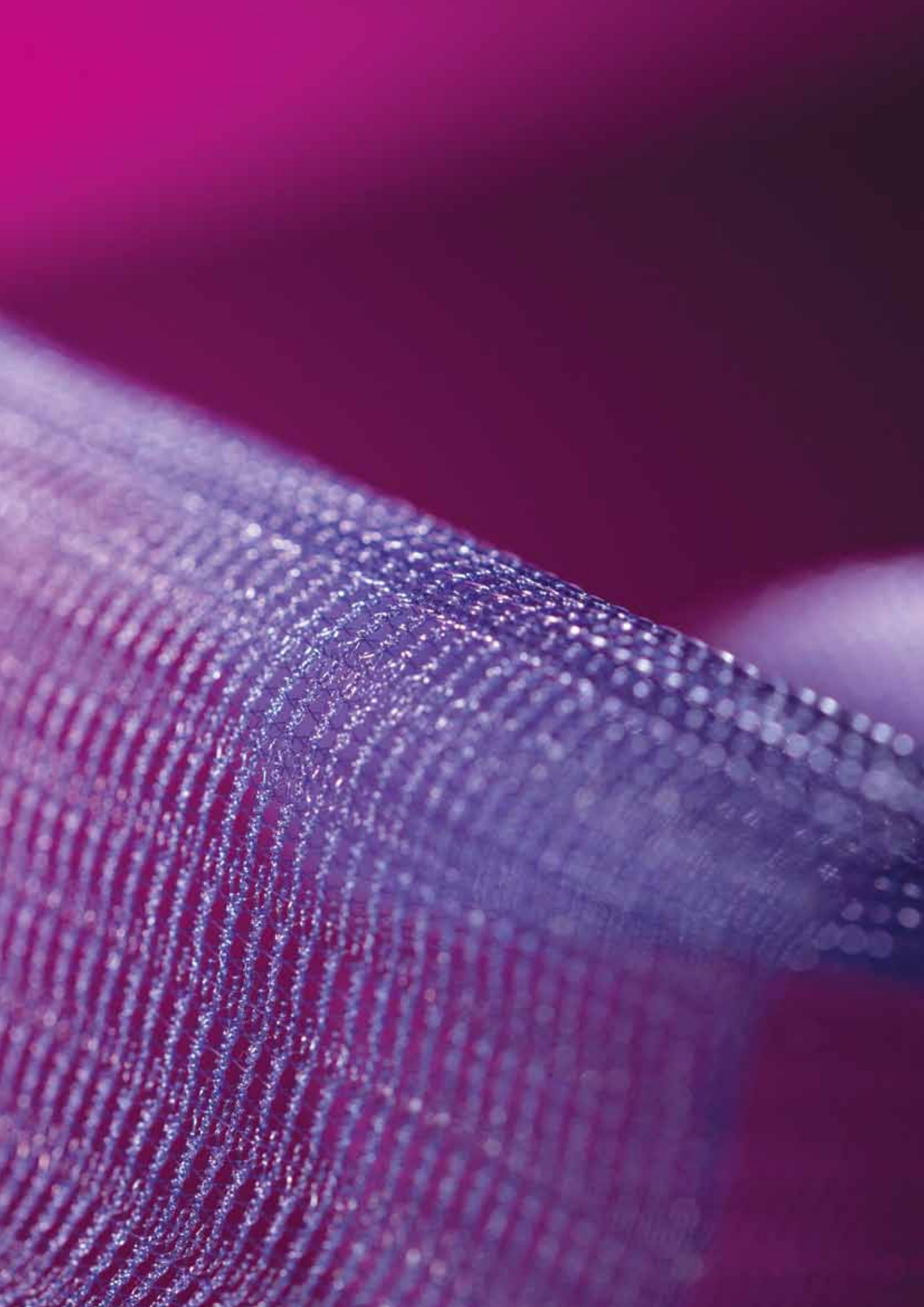


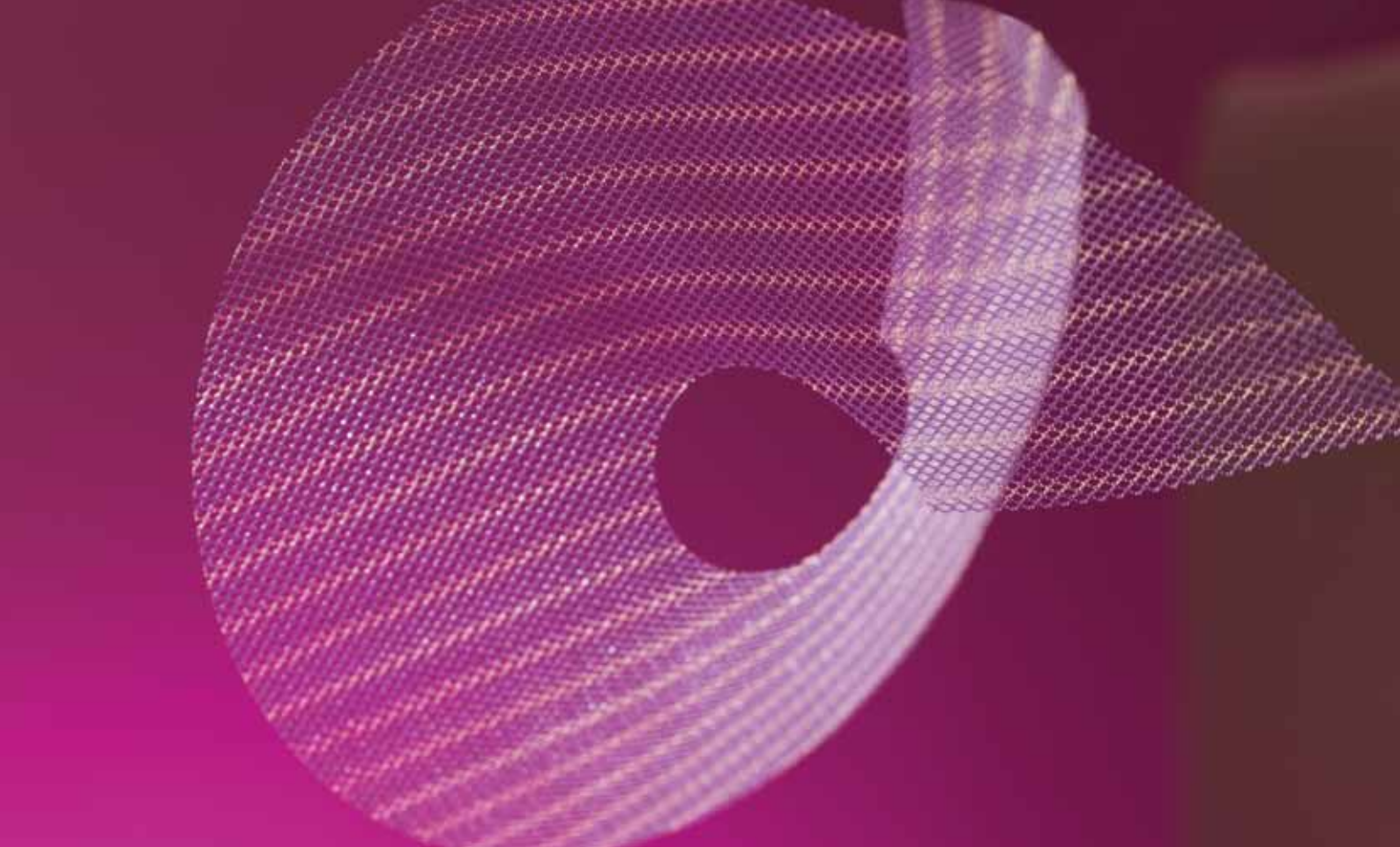
Pre-pectoral implant placement

Pectoralis major muscle

Silicone implant

SERASYNTH® MESH BR Pocket





SERAGYN® BR PA:

The PGCAL component is absorbed within aprox. 90 days.

During partial resorption, the implant reduces its weight by up to 2/3.

SERASYNTH® MESH BR / SERASYNTH® MESH BR Pocket:

The absorption takes approx. 30 weeks.

Product information

Partially absorbable

Material: PPGACL POLYPROPYLENE/
POLYGLYCOLIC ACID-CAPROLACTONE

Mass by unit area:
before absorption approx. 90 g/m²
after absorption approx. 30 g/m²

Absorbable

Material: PDO POLYDIOXANONE

Mass by unit area:
before absorption approx. 90 g/m²
The absorption takes approx. 30 weeks




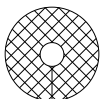

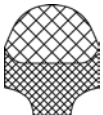
You can find more information on our website:



[www.serag-wiessner.de/en/products/textile-implants/
breast-reconstruction](http://www.serag-wiessner.de/en/products/textile-implants/breast-reconstruction)



Delivery programme

Symbol	Name	Dimension/size*	Packaging unit	Order number
	SERAGYN® BR PA	13,5 x 9,5 cm	3 1	SN405 SN40550
		17,5 x 11,5 cm	3 1	SN407 SN40750
		22,5 x 14,5 cm	3 1	SN406 SN40650
		28,5 x 17,5 cm	3 1	SN408 SN40850
	SERAGYN® BR PA with notch	23 cm diameter	3 1	SN409 SN40950
	SERASYNTH® MESH BR	17,5 x 11,5 cm	3 1	SN447 SN44750
		22,5 x 14,5 cm	3 1	SN446 SN44650
		28,5 x 17,5 cm	3 1	SN448 SN44850
	SERASYNTH® MESH BR Pocket	14,5 x 17 cm Size S ≤ 280 ml	1	SN44P150
		16 x 18,5 cm Size M ≤ 420 ml	1	SN44P250
		18 x 20,5 cm Size L ≤ 550 ml	1	SN44P350


* the sizes of the silicone implants/protheses (not included in the scope of delivery) are guide values


Anticipated risks associated with the intended use of the products are specified in the instructions for use. These are available on the SERAG-WIESSNER website at www.serag-wiessner.de.




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