

Textile implants for

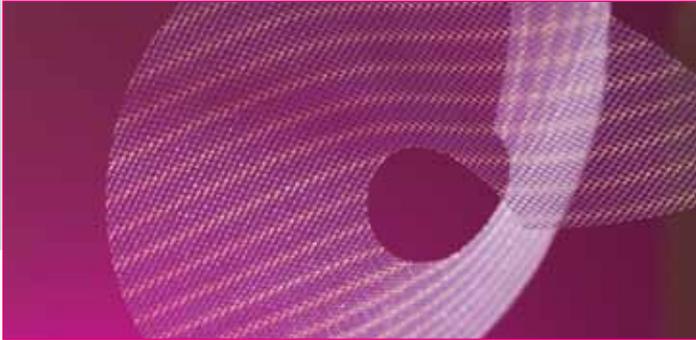
BREAST RECONSTRUCTION

Textile
implants



high biocom-
patibility and
tolerability





Advantages

high biocompatibility

partially absorbable and absorbable meshes for good wearing comfort

very little wrinkling

also suitable for large implants

shorter operating times

anatomically adjustable

Treatment after breast surgery

When the treatment of breast cancer necessitates the removal of the entire breast (mastectomy) the breast can be reconstructed either during the same operation or at a later date once cancer therapy is complete. Several surgical steps are usually required. The breast is reconstructed using either autologous tissue or with a silicone implant. An expander is sometimes necessary to stretch the skin before being exchanged for the definitive prosthetic implant. The SERAGYN® BR PA/SERASYNTH® MESH BR mesh implants are used for fixation and prevent the expander or the prosthesis from slipping downwards or sideways.

the individual. Within a short time, the meshes are integrated into the tissue structure by cell ingrowth. They are absorbed to a large extent or completely. With the partially absorbable mesh only a small part remains in the body long-term. This ensures sustained optimal stability. The materials used for SERAGYN® BR PA/SERASYNTH® MESH BR mean that the mesh is well tolerated and provides a high degree of patient satisfaction.

SERAGYN® BR PA/SERASYNTH® MESH BR mesh implants are very stable. Their structure allows ingrowth of the tissues with very little shrinkage, thus ensuring sufficient stability and good wearing comfort for the patient.

Product characteristics

SERAGYN® BR PA/SERASYNTH® MESH BR are soft mesh implants intended to support and bridge the body's own tissues. They are adjusted to anatomical requirements and can be tailored to

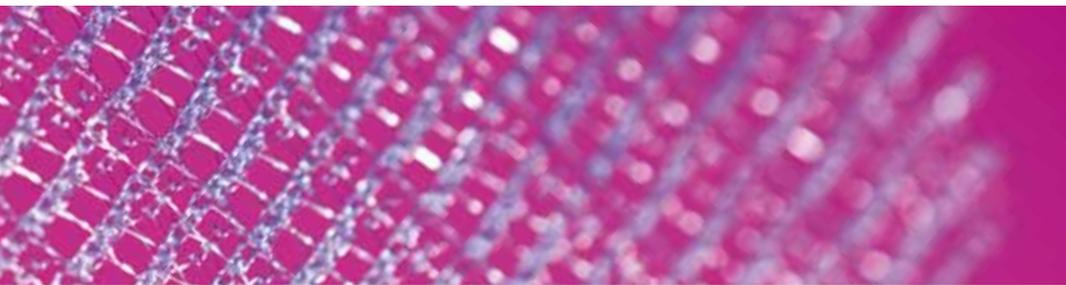
Shorter operating times

When used in accordance with their therapeutic indications, SERAGYN® BR PA / SERASYNTH® MESH BR present an alternative to autologous transplant constructs.

You can find more information on our website:



www.serag-wiessner.de/en/products/textile-implants/seragyn-br



The breast can be reconstructed immediately after its removal. This not only shortens the operating time but also the number of interventions.

Aesthetic and medical uses

One difficulty after a mastectomy is to make the reconstructed breast look similar to the one remaining on the other side. The use of mesh implants makes it easier to adjust for symmetry, as is also the case with purely cosmetic surgery.

SERAGYN® BR PA - easier to handle

Before the operation, SERAGYN® BR PA can be soaked in a sterile solution such as LAVANID® 1/2 wound irrigation solution. This makes the mesh softer and more flexible, resulting in more comfortable handling for the surgeon. Just a few minutes before the operation is usually sufficient. Irrigation solutions with preservatives such as LAVANID® 1/2 solutions also offer the advantage of infection prophylaxis. LAVANID® 1/2

solutions are also suitable for use during surgery, e.g. as an irrigation solution during wound closure at the end of the operation. Free drainage of the solution during irrigation of body parts has to be ensured.

Our products

SERAGYN® BR PA:

- partial absorption within 120 days
- a monofilament, large-pore, light and very soft
- polypropylene mesh remains permanently, with about 30% of the original mass per unit area

SERASYNTH® MESH BR:

- completely absorbed within 180 - 210 days

Technical details

SERAGYN® BR PA - partially absorbable

Material:	PP/PGACL POLYPROPYLENE/POLYGLYCOL ACID-CAPROLACTONE
Size in cm:	13,5 x 9,5 / 17,5 x 11,5 / 22,5 x 14,5 / 28,5 x 17,5 round with cut-out: 23 cm diameter
Pore size:	Approx. 2 x 3 mm - mass per unit area before absorption: 85 g/m ² after absorption: 28 g/m ²

SERASYNTH® MESH BR - absorbable

Material:	PDO POLYDIOXANONE
Size in cm:	17,5 x 11,5 / 22,5 x 14,5 / 28,5 x 17,5 29 x 18 / 29 x 27
Pore size:	Approx. 1 x 2 mm - mass per unit area before absorption: 90 g/m ²



**SERAG
WIESSNER**

SERAG-WIESSNER GmbH & Co. KG
Zum Kugelfang 8 - 12
95119 Naila/Germany

 + 49 9282 937-0

 + 49 9282 937-9369

Export Department:

 + 49 9282 937-230

 + 49 9282 937-9785

 info@serag-wiessner.de

 www.serag-wiessner.de