

Made in Germany

Titanised mesh implants for reconstructive and plastic breast surgery TiLOOP® Bra Pocket

www.pfmmedical.com





TiLOOP[®] Bra Pocket



Benefits

Muscle-sparing, pre-pectoral

The pre-pectoral placement of the implant eliminates the need to detach the muscle from the chest wall and therefore less postoperative pain. The result is a shorter recovery time and the preservation of muscle function. Your patients are less affected in their daily lives.

Excellent aesthetic results

The pre-pectoral placement enables the breast implant to assume the physiological position of the subcutaneous breast tissue, resulting in excellent aesthetics and a natural-looking ptosis.^{4,5,6}

Excellent quality of life

The pre-pectoral reconstruction and the associated benefits improve the patients' quality of life.^{5,6}

Shorter surgery

TiLOOP[®] Bra Pocket is a ready-to-use implant. No lengthy fitting procedure, e.g., via intraoperative sutures or hydration, is required. The pre-pectoral reconstruction takes less time than the sub-pectoral reconstruction, since there is no need to prepare the pectoralis major. The patient is therefore anaesthetised for a shorter period.

Protected implant

TiLOOP[®] Bra Pocket is an implant pocket, which fixes the freely selectable breast implant on the muscle and thus prevents dislocation or twisting. Studies have provided evidence of a low capsule contracture rate, while maintaining an excellent capsule quality.^{5,6}

Stretch-optimised implant

The stretch properties of TiLOOP[®] Bra Pocket have been developed to meet the physiological demands of natural shoulder movements and ptosis.

Range of Application

TiLOOP[®] Bra Pocket can be used in any breast surgery, where the pre-pectoral use of tissue-supporting, reinforcing and bridging materials is indicated.

- **Reconstructive breast surgery:** implant-based reconstruction (also with expander), e.g., after a skin-sparing or nipple-sparing mastectomy.
- > Plastic-aesthetic breast surgery: primary or corrective augmentations

Application

Recommended Implantation Procedure

TiLOOP[®] Bra Pocket is either fixed on the fascia of the pectoralis major, or directly on the pectoralis major. The implant front, facing the skin, should be completely covered with mesh material. TiLOOP[®] Bra Pocket undergoes pre-pectoral fixation with cranial, medial and lateral attachment, in order to prevent dislocation of the mesh and implant.



Literature

- 1. Scheidbach et al. In vivo studies comparing the biocompatibility of various polypropylene meshes and their handling properties during endoscopic total extraperitoneal (TEP) patchplasty. Surg Endosc (2004) 18: 211-220
- Lehle K., Lohn S. Verbesserung des Langzeitverhaltens von Implantaten und anderen Biomaterialien auf Kunststoffbasis durch plasmaaktivierte Gasphasenabscheidung (PACVD), Abschlussbericht Forschungsverbund "Biomaterialien (FORBIOMAT II)", 149-173, 2002
- 3. Scheidbach et al. Influence of Titanium Coating on the Biocompatibility of a Heavyweight Polypropylene Mesh. Eur Surg Res (2004) 36: 313-317
- 4. Casella et al. TiLoop[®] Bra mesh used for immediate breast reconstruction: comparison of retropectoral and subcutaneous implant placement in a prospective single-institution series. Eur J Plast Surg (2014) 37 (11): 599-604
- 5. Bernini et al. Subcutaneous Direct-to-Implant Breast Reconstruction: Surgical, Functional, and Aesthetic Results after Long-Term Follow-Up. Plast Reconstr Surg Glob Open (2016) 3 (12):e574
- 6. Casella et al. Subcutaneous Tissue Expander Placement with Synthetic Titanium-Coated Mesh in Breast Reconstruction: Long-term Results. Plast Reconstr Surg Glob Open (2016) 3 (12):e577
- 7. Gschwantler-Kaulich et al. Mesh versus acellular dermal matrix in immediate implant based breast reconstruction A prospective randomized trial. EJSO (2016) 42(5): 665-671
- 8. Rezai et al. Risk-reducing, conservative mastectomy analysis of surgical outcome and quality of life in 272 implantbased reconstructions using TiLoop® Bra versus autologous corial flaps. Gland Surgery (2015) 5(1): 1-8
- 9. Dieterich et al. Implant-based breast reconstruction using a titanium-coated polypropylene mesh (TiLOOP Bra): a multicenter study of 231 cases. Plast Reconstr Surg (2013) 132(1): 8e-19e



54 Gibbes St, Chatswood 2067 NSW, Australia PO Box 764, Willoughby 2068 NSW, Australia

\succ	custserv@msa.com.au	1	02	9417
	www.msa.com.au	5	02	9417

Contact

Should you have any questions our Customer Solutions Team will be glad to assist you.

service@pfmmedical.com

+49 (0)2236 9641-220
+49 (0)2236 9641-50

pfm medical ag Wankelstraße 60 50996 Köln, Germany Certified according to DIN EN ISO 13485

7955 5779

Manufacturer

pfm medical titanium gmbh, Südwestpark 42, 90449 Nürnberg, Germany, 0124