



Même® Expander
remote valve



Replicon® Expander
integrated valve



Opticon® Expander
integrated valve



Optimam® Expander
integrated valve



Mammary Expanders®

SublimeLine® POLYtxt®

Silicone-shell mammary expanders
with textured surface and a remote
or integrated valve

Implants made by POLYTECH – QUALITY made in Germany



Mammary expanders *Sublime Line*[®] POLYtxt[®], CE 0483

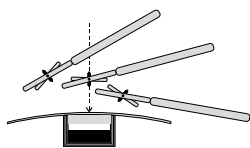
Product description

Mammary expanders are used for expansion of the breast tissue after mastectomy or ablatio mammae to prepare the reconstruction of the breast. The expanders Mème[®], Replicon[®], Optimam[®] and Opticon[®] are perfectly adapted to the mammary implants of the Modular System and Sublime Line[®] and expand the skin tissue in an optimal way. All expanders are available in several sizes and have a reinforced inner base to increase stability and to support the directed expansion.

Anatomically shaped mammary expanders improve the aesthetic result of the reconstructed breast. The Opticon[®] Expander with its additional reinforcement on the front particularly supports the expansion of the lower part of the breast.

Information on Materials

Mammary expanders either have an integrated valve equipped with a permanent magnet or a remote valve. They consist of a silicone-elastomer shell with POLYtxt[®] textured surface (pore size: ↑ 200–300µm, Ø 100–400µm).



After implantation, the use of the magnet finder guarantees an easy localization of the magnet in the integrated valve (Ø 20mm). The cardanic mechanism of the indicator magnet allows for exact

determination of the valve position and the correct direction of the injection. The expander will be filled through the valve – which contains a puncture barrier – with physiological (0.9%), sterile, pyrogen-free saline solution using a cannula (Ø ≤ 23G).

Mammary expanders are connected with the remote valve via a tubing system that can be varied in length. All expanders are delivered with a large (Ø 17mm) and a small (Ø 11 mm) valve. A metal plate within the valve acts as a puncture barrier.

Production of the expanders is based on a quality management according to ISO 9001 and ISO 13485. All materials used are of implantable medical quality.

Indications

- Temporary expansion of tissue and skin, e.g. for reconstruction after mastectomy or ablatio mammae
- Temporary expansion of tissue and skin to correct combined breast and thorax deformities, e.g. Poland Syndrome or pectus excavatum

Important Information

Tissue expanders are delivered sterile and individually packed. One magnet finder is included with each product. Additional magnet finders can be ordered separately and will be delivered individually packed and non-sterile.

WARNING: expanders with integrated magnets are not eligible for patients having pace-makers or patients who need an MRI examination during the implantation period.

Attention: Please note the detailed instructions for use included with each product.

Order n°	Max. Volume (ml)	Dimensions (mm)		
		A	B	C

Mème[®] Expander – POLYtxt[®], with remote valve*

41627-100	100	76	40	76
41627-200	200	96	48	96
41627-300	300	111	54	111
41627-400	400	121	58	121
41627-500	500	131	62	131
41627-600	600	136	64	136
41627-700	700	146	68	146
41627-800	800	151	70	151



Replicon[®] Expander – POLYtxt[®], with integrated valve & magnet

40637-200	200	101	50	101
40637-300	300	116	56	116
40637-400	400	126	60	126
40637-500	500	136	64	136
40637-600	600	146	68	146
40637-700	700	151	70	151



Opticon[®] Expander – POLYtxt[®], with integrated valve & magnet

40647-200	200	111	54	93
40647-300	300	126	60	106
40647-400	400	136	64	114
40647-500	500	146	68	123
40647-600	600	156	72	131
40647-700	700	upon request only		



Optimam[®] Expander – POLYtxt[®], with integrated valve & magnet

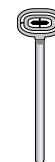
40677-200	200	101	50	117
40677-300	300	111	54	129
40677-400	400	121	58	140
40677-500	500	131	62	152
40677-600	600	136	64	158
40677-700	700	146	68	169
40677-800	800	151	70	175



approximate measurements

Magnet Finder

20738-012



* Upon request, you can also get the Mème Expander with an integrated valve equipped with a permanent magnet. To this effect, just replace the first two digits by 40, e.g. 40627-400 for a Mème Expander with integrated magnetic valve and a filling volume of 400ml.



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