



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 *SublimeLine*<sup>®</sup> POLYtxt<sup>®</sup>, CE 0483

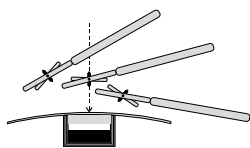
## Product description

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<sup>®</sup>, Replicon<sup>®</sup>, Optimam<sup>®</sup> and Opticon<sup>®</sup> are perfectly adapted to the mammary implants of the Modular System and Sublime Line<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> textured surface (pore size: ↓ 200–300µm, Ø 100–400µm).



**Mammary expanders with integrated valve:** 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.

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**Mammary expanders with remote valve:** The expanders are connected with their remote valve via a tubing system that can be varied in length. All expanders with remote valve are delivered including a large valve with a compartment diameter of 17mm and an outer diameter of 34mm. A small remote valve with a compartment diameter of 11mm, and an outer diameter of 22mm is available separately (order n° 72005).

Within either valve, a metal plate acts as a puncture barrier. The expander will be filled through the valve with physiological (0.9%), sterile, pyrogen-free saline solution using a cannula (Ø ≤ 23G).

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

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

### Mème<sup>®</sup> Expander – POLYtxt<sup>®</sup>, with remote valve\*

41627-100 <sup>1</sup>	100	76	76	40
41627-200 <sup>1</sup>	200	96	96	48
41627-300	300	111	111	54
41627-400	400	121	121	58
41627-500	500	131	131	62
41627-600 <sup>1</sup>	600	136	136	64
41627-700 <sup>1</sup>	700	146	146	68
41627-800 <sup>1</sup>	800	151	151	70



### Replicon<sup>®</sup> Expander – POLYtxt<sup>®</sup>, with integrated valve & magnet

40637-200	200	101	101	50
40637-300	300	116	116	56
40637-400	400	126	126	60
40637-500	500	136	136	64
40637-600	600	146	146	68
40637-700 <sup>1</sup>	700	151	151	70



### Opticon<sup>®</sup> Expander – POLYtxt<sup>®</sup>, with integrated valve & magnet

40647-200	200	111	93	54
40647-300	300	126	106	60
40647-400	400	136	114	64
40647-500	500	146	123	68
40647-600	600	156	131	72
40647-700 <sup>1</sup>	700	161	135	74



### Optimam<sup>®</sup> Expander – POLYtxt<sup>®</sup>, with integrated valve & magnet

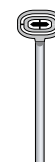
40677-200 <sup>1</sup>	200	101	117	50
40677-300 <sup>1</sup>	300	111	129	54
40677-400 <sup>1</sup>	400	121	140	58
40677-500 <sup>1</sup>	500	131	152	62
40677-600 <sup>1</sup>	600	136	158	64
40677-700 <sup>1</sup>	700	146	169	68
40677-800 <sup>1</sup>	800	151	175	70



approximate measurements

### Magnet Finder

20738-012



\* Upon request, you can also get the Mème<sup>®</sup> 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.

On stock

<sup>1</sup> Supply after order ≈ 6 weeks

## 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.