

Sublime Line®

Silicone gel filled breast implants
in a modular design and four shell surfaces

Microthane® | POLYtxt® | MESMO®sensitive | POLYsmooth™

Même®



Replicon®



Opticon®























Optimam®



Quality made in Germany

POLYTECH
health & aesthetics

The POLYTECH *SublimeLine*[®]

Shell surface Microthane [®] (30) POLYtxt [®] (20) MESMO ^{®sensitive} (15) POLYsmooth [™] (10)	Base type	Projection			
		low L	moderate M	high H	extra high X
Même[®] round base, regular profile		 30 / 20 / 10 724	 30 / 20 / 15 / 10 725	 30 / 20 / 15 / 10 726	 30 / 20 / 15 / 10 727
Replicon[®] round base, anatomical profile		 30 / 20 734	 30 / 20 / 15 735	 30 / 20 / 15 736	 30 / 20 / 15 737
Opticon[®] short base, anatomical profile		 30 / 20 744	 30 / 20 / 15 745	 30 / 20 / 15 746	 30 / 20 747
Optimam[®] oblong base, anatomical profile		 30 / 20 774	 30 / 20 / 15 775	 30 / 20 / 15 776	 30 / 20 777

Fast and simple

The POLYTECH *SublimeLine*[®] series:
a complete modular matrix of breast implants that is logical, easy to understand and simple to handle

The *SublimeLine*[®] from POLYTECH is a product line designed for a strategic approach to choose the right implant shape and size. Implant selection is based on four different styles, which have been named:

- **Même[®]** – round base, regular profile
- **Replicon[®]** – round base, anatomical profile
- **Opticon[®]** – short base, anatomical profile
- **Optimam[®]** – oblong base, anatomical profile

Applying the modular *SublimeLine*[®] matrix will ensure the desired results are achieved. 3 simple steps will lead to the selection of the optimum implant:

1. Measuring and determining the implant base size,
2. deciding for the implant style that best suits the patient's phenotype¹, and
3. determining the desired projection.

As all implant styles are available with identical base diameters, the choice of any of the four different breast implant types can be matched with any of the four given projections.

Diversity at the service of women's individuality

The use of the POLYTECH *SublimeLine*[®] matrix – whether for breast augmentation or reconstruction – ensures that the optimum implant is available for every patient. With the systematic approach of the modular matrix, implant selection for surgical procedures is simplified, e.g. for the correction of asymmetries or the reconstruction without surgical adjustment of the contralateral breast.

Literature:

1) Del Yerro, J.L.M. (2011): Anatomic Cohesive Gel Implants: Reshaping the Breast in Different Body Types. Innovations in Plastic Surgery, Vol. 1, No. 3, 2007

3 simple steps to select the optimum implant

1	Measure the breast base & determine the base width. All implant types are available in base widths between 73 and 158 mm (Microthane®) or 70 and 155 mm (POLYsmooth™, POLYtxt®, MESMO®sensitive) in 5 mm incremental steps.
2	Decide for one of the four implant types. Même®: round base, regular profile Replicon®: round base, anatomical profile Opticon®: short base, anatomical profile Optimam®: oblong base, anatomical profile
3	Determine the projection. Every implant type is available in four projections. LP: Low Projection MP: Moderate Projection HP: High Projection XP: Extra-High Projection

Quality means safety

POLYTECH implemented the CE-mark for its products as one of the first manufacturers in the breast implant business. This happened in 1995, meaning POLYTECH fulfilled the medical devices class III quality standards already at this early stage.

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

Highest material standards, best manufacturing

The chemically and mechanically resistant, elastic shell of the implants consists of several layers of a silicone elastomer. In order to maintain a high level of safety, the shell of the silicone gel-filled implants is equipped with an additional diffusion barrier layer.

Silicone shell elongation tests demonstrate an average elongation of up to 900% to rupture. This

twice exceeds the industry standard that requires only 450% elongation.

In this brochure you will find POLYTECH breast implants with the shell surfaces POLYsmooth™,



MESMO®sensitive, POLYtxt®, and Microthane®.

Microthane® is the POLYTECH brand name for an implant shell cover

of medical-grade micropolyurethane foam. The material used by POLYTECH for this type of shell cover has a mean surface roughness of 1500µm. Due to the ingrowth of capsular tissue into the micropolyurethane-foam structure numerous small capsules are created; this reduces the risk for capsular contracture. An extensive long-term study shows that after 8 years, the capsular contracture rate with micropolyurethane-foam covered implants compared to textured implants is 15% lower; it is even 30% lower compared to smooth implants²⁾.

(More information on the general advantages of micropolyurethane-foam covered breast implants can be found on page 5). POLYTECH is currently the only European manufacturer of implants with this type of surface and studies⁴ prove that our Microthane® implants reduce the risk for capsular contracture not only in primary augmentation but also in 2-stage breast reconstruction, even after radiation.



POLYtxt®, the POLYTECH macro-texture, has a rough open cell structure, on

average of 200–300µm in height and 100–400µm in diameter to allow tissue adherence. This surface is known for its reliability and has been proven to contribute to a reduction of capsular contracture rates. For the textured surface, the rates are 8 to 15%, which is around 15% lower than with smooth implants³⁾.



The **MESMO® sensitive** micro-texture has a less rough open cell

structure than the POLYtxt® standard texture. Implants with this type of surface are easier to insert through smaller incisions.

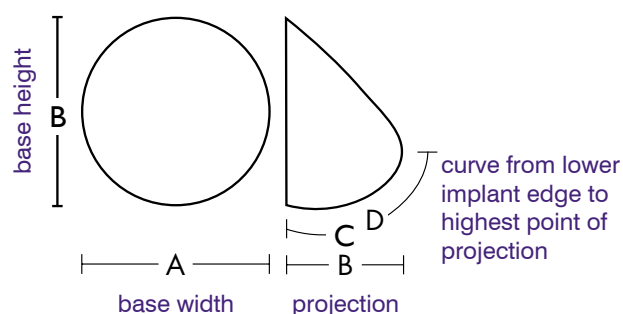


Breast implants with a smooth **POLYsmooth™**

surface are suitable for example for insertions through axillary incisions.

Measurement D

The POLYTECH *SublimeLine®* implants feature the additional measurement D. This describes the distance between the highest point of projection of the implant and the lower implant edge. It creates a correlation between the optimum positioning of the areola and the inframammary fold. Using this measurement with anatomical implants will help to optimize the results.



The POLYTECH *SublimeLine®* implants are filled with EasyFit Gel™, a highly cross-linked and formstable silicone gel. The cohesive nature of the silicone gel allows the manufacturing of implants with different shapes and projections. The approach necessary for the implantation has to correspond to the implant size. After moderate compression the implant returns to its original shape due to the “memory effect” of the gel.

For the intra-operative determination of the optimum implant size there are sizes available in all variations marked with (*) in the tables on the following pages. They match the respective implant style. The smooth-walled, silicone gel-filled sizes are provided sterile and are certified for resterilisation and reuse of the device. Particularly in breast reconstruction surgery this intra-operative tool has proved useful.

Indications for use

- Augmentation of the breast
- Reconstruction of the breast
- Correction of asymmetry
- Aplasia or hypoplasia
- Combined breast and thoracic deformities
- Ptosis or atrophy
- Implant replacement

Important information

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

Literature:

- 2) Handel, Neal (2006): Long-Term Safety and Efficacy of Polyurethane Foam-Covered Breast Implants. *Aesthet Surg J*; 26: 265-274
- 3) Iwuagwu, F. C., Frame, J. D. (1997): Silicone breast implants: complications. *British Journal of Plastic Surgery* (1997), 50, 632-636
- 4) Pompei et al. (2016): The Modern Polyurethane-Coated Implant in Breast Augmentation: Long-Term Clinical Experience. *Aesthet Surg J*; 36(10): 1124-1129; Polyurethane Implants in 2-Stage Breast Reconstruction: 9-Year Clinical Experience. *Aesthet Surg J*; 37(2): 171-176

The general advantages of micropolyurethane-foam covered breast implants

One of the principal considerations for any elective operation like breast reconstruction or augmentation, is to minimize the number of adverse events. The most common complication occurring with breast-implant surgery is capsular contracture.

The first implants with a shell covered in medical-grade micropolyurethane foam certified for longterm implantation have been developed in the 1960s. The goal was to minimize the capsular contracture rate. In extensive clinical studies over the past twenty years reviewing large numbers of patients, the capsular contracture rates (Baker grade III and IV) have been determined. The capsular contracture rate for micropolyurethane-foam covered implants in virgin tissue is 0 to 9% compared to 9 to 50% for other implants. In most of the large studies, the capsular contracture rate for micropolyurethane-foam covered implants is as low as 0 to 3%¹⁾. An extensive long-term study carried out in the United States using the Kaplan-Meier survival analysis confirms the significant reduction of the risk for capsular contracture with micropolyurethane-foam covered implants for up to 10 years after implantation. The statistics show that after 8 years the capsular contracture rate with micropolyurethane-foam covered implants compared to textured implants is 15% lower, and even 30% lower compared to smooth implants²⁾.

The low capsular contracture rate is histologically attributed to the ingrowth and micro-encapsulation of the fibroblasts in the polyurethane-foam matrix (fig. 2). Due to the active healing process, a linear capsular contracture (fig. 1) and the resulting disfigurement of the implant are drastically reduced. Around smooth and textured implants the fibres grow in a single large capsule. In contrast and due to micro-encapsulation of the polyurethane foam, the thus covered implants encourage the growth of numerous microcapsules around the foam structure, whereby contractile forces are neutralized.

Additionally, the tissue fixation of the implants covered in micropolyurethane foam ensures that these remain in the position they were placed during the surgery and preserves a longterm stable result. Implant dislocation and rotation occur very rarely. In combination with the highly cross-linked silicone gel, these implantes provide for a natural look, feeling and motion of the augmented breast. The low capsular contracture rate also permits prepectoral implantation and thus allows the creation of pleasing aesthetic results for the augmentation and reconstruction of the breast.

Due to the positive effect of tissue ingrowth, the foam is not visible at first sight after explantation. The polyurethane foam can only be made visible again when the capsule has been enzymatically degraded (fig. 3 and 4)³⁾!

In 1995, the American health authority "Food and Drug Administration" announced that the estimated excess cancer risk due to micropolyurethane-foam covered implants is less than one in one million over a woman's lifetime⁴⁾. This figure indicates that there exists no significant danger according to standard risk analysis⁵⁾. The general risk to suffer from breast cancer is, according to the WHO statistics, one in nine.

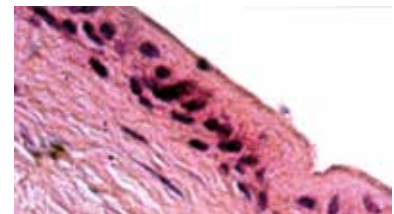
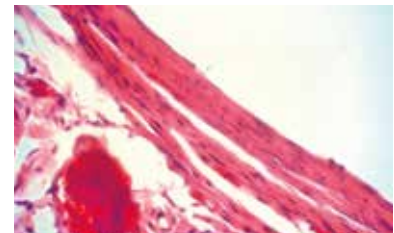
Summary

Patients with micropolyurethane-foam covered implants are better protected against capsular contracture for up to 10 years after implantation. Additionally, the average period until reoperation after implant insertion is longer than with smooth or textured implants. Due to the tissue ingrowth into the micropolyurethane foam, implant dislocation and rotation occur only very rarely.

All advantages of micropolyurethane-foam covered implants combined drastically reduce the total complication rate for the patient.

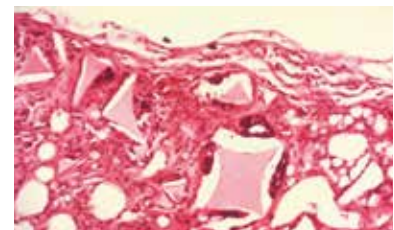
Literature:

1) Handel, 1991; Pennisi, 1990; Shapiro, 1989; Hester et al., 2001; Baudelot, 1989; Gasperoni, 1992; Hermann, 1984; Eyssen, 1984; Schatten, 1984; Artz, 1988; Vázquez, 2007; 2) Handel, 2006; 3) Szycher & Siciliano, 1991; 4) Food and Drug Administration, 1995; 5) Wilson, 1979



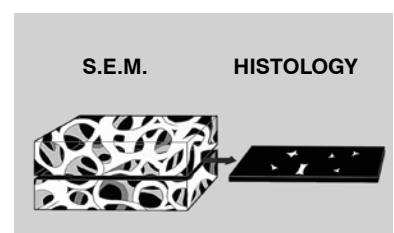
1 Passive healing:

Using smooth-walled silicone implants (fig. top), a capsule with low vascularization is formed around the foreign body. The contractile forces squeeze the implant and the originally soft consistence is lost; the breast becomes harder and is eventually deformed. This also happens with textured implants (fig. down), though the fibrotic pattern of the capsule is slightly fractured.

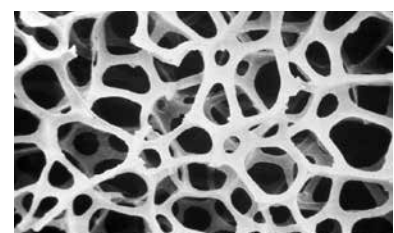


2 Active healing:

The structure of the micropolyurethane-foam surface breaks the fibrotic pattern and actively encourages cellular involvement. It re-models the tissue into a sponge-like and richly vascular configuration around the implant.








3 LEFT: The three dimensional structure of micropolyurethane foam is shown as it could be seen through a scanning electron microscope (SEM). RIGHT: When sectioned for a histological study, the structure appears fragmentary even though it is complete.








4 Micropolyurethane foam freed from tissue by enzymes 9 years after implantation.



Microthane®

Même® – micropolyurethane-foam coated												
LP Low Projection				MP Moderate Projection			HP High Projection			XP Extra-High Projection		
Base (mm)	Order n°	Projection (mm)	Vol. (ml)	Order n°	Projection (mm)	Vol. (ml)	Order n°	Projection (mm)	Vol. (ml)	Order n°	Projection (mm)	Vol. (ml)
												
A	B	C	D	C	D		C	D		C	D	
73	73	30724-055 ¹ *	25 46 55	30725-070 ¹ *	30 51 70	30726-090 ¹ *	36 55 90	30727-105 ¹ *	42 59 105			
78	78	30724-065 ¹	26 49 65	30725-090 ¹	32 54 90	30726-110 ¹	38 58 110	30727-125 ¹	45 63 125			
83	83	30724-085 ¹ *	26 51 85	30725-105 ¹ *	33 57 105	30726-125 ¹ *	39 62 125	30727-155 ¹ *	47 66 155			
88	88	30724-095 ¹	27 54 95	30725-120 ¹	34 60 120	30726-155 ¹	41 65 155	30727-180 ¹	49 70 180			
93	93	30724-110 ¹ *	28 57 110	30725-145 ¹ *	35 63 145	30726-180 ¹ *	42 68 180	30727-215 ¹ *	51 73 215			
98	98	30724-125 ¹	29 60 125	30725-165 ¹	37 66 165	30726-210	44 71 210	30727-250 ¹	53 77 250			
103	103	30724-150 ¹ *	30 62 150	30725-195 ¹ *	38 69 195	30726-235 ¹ *	46 75 235	30727-285 ¹ *	55 81 285			
108	108	30724-165 ¹	31 65 165	30725-220	39 72 220	30726-275	47 78 275	30727-330	57 84 330			
113	113	30724-185 ¹ *	31 68 185	30725-255 ¹ *	40 75 255	30726-315 ¹ *	49 81 315	30727-380 ¹ *	59 88 380			
118	118	30724-215	32 71 215	30725-285	42 78 285	30726-360	51 84 360	30727-430	61 91 430			
123	123	30724-235 ¹ *	33 73 235	30725-320 ¹ *	43 81 320	30726-400 ¹ *	53 87 400	30727-485 ¹ *	63 95 485			
128	128	30724-270	34 76 270	30725-360	45 84 360	30726-450	55 91 450	30727-545	65 98 545			
133	133	30724-295 ¹ *	35 79 295	30725-400 ¹ *	46 87 400	30726-505 ¹ *	57 94 505	30727-610 ¹ *	67 102 610			
138	138	30724-330 ¹	36 82 330	30725-445	47 90 445	30726-560	59 97 560	30727-675 ¹	69 105 675			
143	143	30724-365 ¹ *	37 85 365	30725-495 ¹ *	49 93 495	30726-620 ¹ *	61 100 620	30727-755 ¹ *	71 109 755			
148	148	30724-400 ¹	37 87 400	30725-545 ¹	50 96 545	30726-690 ¹	63 104 690	30727-830 ¹	73 112 830			
153	153	30724-440 ¹ *	38 90 440	30725-600 ¹ *	51 99 600	30726-760 ¹ *	64 107 760	30727-920 ¹ *	75 116 920			
158	158	30724-485 ¹	39 93 485	30725-660 ¹	53 102 660	30726-835 ¹	66 110 835	30727-1010 ¹	77 118 1010			

POLYtxt®

Même® – macro-textured												
LP Low Projection				MP Moderate Projection			HP High Projection			XP Extra-High Projection		
Base (mm)	Order n°	Projection (mm)	Vol. (ml)	Order n°	Projection (mm)	Vol. (ml)	Order n°	Projection (mm)	Vol. (ml)	Order n°	Projection (mm)	Vol. (ml)
												
A	B	C	D	C	D		C	D		C	D	
70	70	20724-055 ¹ *	23 43 55	20725-070 ¹ *	28 47 70	20726-090 ¹ *	34 51 90	20727-105 ¹ *	40 55 105			
75	75	20724-065 ¹	24 46 65	20725-090 ¹	30 50 90	20726-110 ¹	36 54 110	20727-125 ¹	43 59 125			
80	80	20724-085 ¹ *	24 49 85	20725-105 ¹ *	31 53 105	20726-125 ¹ *	37 58 125	20727-155 ¹ *	45 62 155			
85	85	20724-095 ¹	25 51 95	20725-120	32 56 120	20726-155	39 61 155	20727-180	47 66 180			
90	90	20724-110 ¹ *	26 54 110	20725-145 ¹ *	33 59 145	20726-180 ¹ *	40 64 180	20727-215 ¹ *	49 69 215			
95	95	20724-125	27 57 125	20725-165	35 62 165	20726-210	42 67 210	20727-250	51 73 250			
100	100	20724-150 ¹ *	28 60 150	20725-195 ¹ *	36 65 195	20726-235 ¹ *	44 71 235	20727-285 ¹ *	53 77 285			
105	105	20724-165	29 62 165	20725-220	37 68 220	20726-275	45 74 275	20727-330	55 80 330			
110	110	20724-185 ¹ *	29 65 185	20725-255 ¹ *	38 71 255	20726-315 ¹ *	47 77 315	20727-380 ¹ *	57 84 380			
115	115	20724-215	30 68 215	20725-285	40 74 285	20726-360	49 80 360	20727-430	59 87 430			
120	120	20724-235 ¹ *	31 71 235	20725-320 ¹ *	41 77 320	20726-400 ¹ *	51 83 400	20727-485 ¹ *	61 91 485			
125	125	20724-270	32 73 270	20725-360	43 80 360	20726-450	53 87 450	20727-545	63 94 545			
130	130	20724-295 ¹ *	33 76 295	20725-400 ¹ *	44 83 400	20726-505 ¹ *	55 90 505	20727-610 ¹ *	65 98 610			
135	135	20724-330	34 79 330	20725-445	45 86 445	20726-560	57 93 560	20727-675	67 101 675			
140	140	20724-365 ¹ *	35 82 365	20725-495 ¹ *	47 89 495	20726-620 ¹ *	59 96 620	20727-755 ¹ *	69 105 755			
145	145	20724-400 ¹	35 85 400	20725-545 ¹	48 92 545	20726-690	61 100 690	20727-830 ¹	71 108 830			
150	150	20724-440 ¹ *	36 87 440	20725-600 ¹ *	49 95 600	20726-760 ¹ *	62 103 760	20727-920 ¹ *	73 112 920			
155	155	20724-485 ¹	37 90 485	20725-660 ¹	51 98 660	20726-835 ¹	64 106 835	20727-1010 ¹	75 115 1010			

Sizers – available in all sizes marked with an asterisk (*)





* silicone-gel filled, smooth sizers, sterile, resterilisable, CE – order n° e.g. 20724-150H, 20725-195H, 20726-235H, 20727-285H

¹ Products highlighted in color and marked with (1) will be manufactured on request, supply ≈ 8 to 10 weeks after order.
Further sizes will be produced according to our terms for custom-made products.

Approximate measurements.


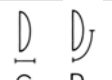
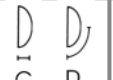


MESMO® sensitive

Même® – micro-textured

		MP Moderate Projection				HP High Projection				XP Extra-High Projection			
Base (mm)		Order n°	Projection (mm)		Vol. (ml)	Order n°	Projection (mm)		Vol. (ml)	Order n°	Projection (mm)		Vol. (ml)
													
A	B		C	D			C	D			C	D	
70	70	15725-070 ¹ *	28	47	70	15726-090 ¹ *	34	51	90				
75	75	15725-090 ¹	30	50	90	15726-110 ¹	36	54	110				
80	80	15725-105 ¹ *	31	53	105	15726-125 ¹ *	37	58	125				
85	85	15725-120 ¹	32	56	120	15726-155 ¹	39	61	155				
90	90	15725-145*	33	59	145	15726-180*	40	64	180	15727-215 ¹ *	49	69	215
95	95	15725-165	35	62	165	15726-210	42	67	210	15727-250 ¹	51	73	250
100	100	15725-195*	36	65	195	15726-235*	44	71	235	15727-285 ¹ *	53	77	285
103	103					15726-255	45	72	255	15727-305 ¹	54	78	305
105	105	15725-220	37	68	220	15726-275	45	74	275	15727-330	55	80	330
108	108					15726-295	46	75	295	15727-355*	56	82	355
110	110	15725-255*	38	71	255	15726-315*	47	77	315	15727-380*	57	84	380
113	113					15726-335	48	79	335				
115	115	15725-285	40	74	285	15726-360	49	80	360	15727-430	59	87	430
118	118	15725-300	40	75	300								
120	120	15725-320*	41	77	320	15726-400*	51	83	400	15727-485 ¹ *	61	91	485
125	125	15725-360	43	80	360	15726-450	53	87	450				
130	130	15725-400*	44	83	400	15726-505*	55	90	505				
135	135	15725-445	45	86	445	15726-560	57	93	560				
140	140	15725-495 ¹ *	47	89	495	15726-620 ¹ *	59	96	620				
145	145	15725-545 ¹	48	92	545	15726-690 ¹	61	100	690				
150	150	15725-600 ¹ *	49	95	600	15726-760 ¹ *	62	103	760				
155	155	15725-660 ¹	51	98	660	15726-835 ¹	64	106	835				

POLYsmooth™

Même® – smooth-walled






		LP Low Projection			MP Moderate Projection			HP High Projection			XP Extra-High Projection						
Base (mm)		Order n°	Projection (mm)		Vol. (ml)	Order n°	Projection (mm)		Vol. (ml)	Order n°	Projection (mm)		Vol. (ml)				
																	
A	B		C	D		C	D			C	D		C	D			
70	70	10724-055 [*]	23	43	55	10725-070 [*]	28	47	70	10726-090 [*]	34	51	90	10727-105 [*]	40	55	105
75	75	10724-065 [†]	24	46	65	10725-090 [†]	30	50	90	10726-110 [†]	36	54	110	10727-125 [†]	43	59	125
80	80	10724-085 [*]	24	49	85	10725-105 [*]	31	53	105	10726-125 [*]	37	58	125	10727-155 [*]	45	62	155
85	85	10724-095 [†]	25	51	95	10725-120 [†]	32	56	120	10726-155 [†]	39	61	155	10727-180 [†]	47	66	180
90	90	10724-110 [*]	26	54	110	10725-145 [*]	33	59	145	10726-180 [*]	40	64	180	10727-215 [*]	49	69	215
95	95	10724-125 [†]	27	57	125	10725-165 [†]	35	62	165	10726-210 [†]	42	67	210	10727-250 [†]	51	73	250
100	100	10724-150 [*]	28	60	150	10725-195 [*]	36	65	195	10726-235 [*]	44	71	235	10727-285 [*]	53	77	285
105	105	10724-165 [†]	29	62	165	10725-220 [†]	37	68	220	10726-275 [†]	45	74	275	10727-330 [†]	55	80	330
110	110	10724-185 [*]	29	65	185	10725-255 [*]	38	71	255	10726-315 [*]	47	77	315	10727-380 [*]	57	84	380
115	115	10724-215 [†]	30	68	215	10725-285 [†]	40	74	285	10726-360 [†]	49	80	360	10727-430 [†]	59	87	430
120	120	10724-235 [*]	31	71	235	10725-320 [*]	41	77	320	10726-400 [*]	51	83	400	10727-485 [*]	61	91	485
125	125	10724-270 [†]	32	73	270	10725-360 [†]	43	80	360	10726-450 [†]	53	87	450	10727-545 [†]	63	94	545
130	130	10724-295 [*]	33	76	295	10725-400 [*]	44	83	400	10726-505 [*]	55	90	505	10727-610 [*]	65	98	610
135	135	10724-330 [†]	34	79	330	10725-445 [†]	45	86	445	10726-560 [†]	57	93	560	10727-675 [†]	67	101	675
140	140	10724-365 [*]	35	82	365	10725-495 [*]	47	89	495	10726-620 [*]	59	96	620	10727-755 [*]	69	105	755
145	145	10724-400 [†]	35	85	400	10725-545 [†]	48	92	545	10726-690 [†]	61	100	690	10727-830 [†]	71	108	830
150	150	10724-440 [*]	36	87	440	10725-600 [*]	49	95	600	10726-760 [*]	62	103	760	10727-920 [*]	73	112	920
155	155	10724-485 [†]	37	90	485	10725-660 [†]	51	98	660	10726-835 [†]	64	106	835	10727-1010 [†]	75	115	1010






Sizers – available in all sizes marked with an asterisk (*)

* silicone-gel filled, smooth sizers, sterile, resterilisable, Cc – order n° e.g. 20724-150H, 20725-195H, 20726-235H, 20727-285H

¹ Products highlighted in color and marked with (1) will be manufactured on request, supply ≈ 8 to 10 weeks after order.
Further sizes will be produced according to our terms for custom-made products.

Approximate measurements.

Replicon® – micropolyurethane-foam coated												
LP Low Projection				MP Moderate Projection			HP High Projection			XP Extra-High Projection		
Base (mm)	Order n°	Projection (mm)	Vol. (ml)	Order n°	Projection (mm)	Vol. (ml)	Order n°	Projection (mm)	Vol. (ml)	Order n°	Projection (mm)	Vol. (ml)
												
73 73	30734-050 ¹ *	25 34	50	30735-065 ¹ *	30 41	65	30736-075 ¹ *	36 46	75	30737-095 ¹ *	42 50	95
78 78	30734-060 ¹	26 36	60	30735-075 ¹	32 43	75	30736-095 ¹	38 48	95	30737-110 ¹	45 53	110
83 83	30734-070 ¹ *	26 38	70	30735-095 ¹ *	33 45	95	30736-115 ¹ *	39 51	115	30737-130 ¹ *	47 56	130
88 88	30734-085 ¹	27 40	85	30735-110 ¹	34 48	110	30736-130 ¹	41 53	130	30737-160 ¹	49 59	160
93 93	30734-100 ¹ *	28 42	100	30735-125 ¹ *	35 50	125	30736-160 ¹ *	42 56	160	30737-185 ¹ *	51 62	185
98 98	30734-110 ¹	29 44	110	30735-150	37 52	150	30736-180	44 58	180	30737-220	53 65	220
103 103	30734-125 ¹ *	30 46	125	30735-170 ¹ *	38 54	170	30736-210 ¹ *	46 61	210	30737-255 ¹ *	55 67	255
108 108	30734-150 ¹	31 48	150	30735-195	39 56	195	30736-240	47 63	240	30737-290	57 70	290
113 113	30734-165 ¹ *	31 50	165	30735-220 ¹ *	40 59	220	30736-275 ¹ *	49 66	275	30737-330 ¹ *	59 73	330
118 118	30734-185	32 52	185	30735-255	42 61	255	30736-315	51 68	315	30737-380	61 76	380
123 123	30734-210 ¹ *	33 54	210	30735-280 ¹ *	43 63	280	30736-350 ¹ *	53 71	350	30737-425 ¹ *	63 79	425
128 128	30734-235	34 56	235	30735-320	45 65	320	30736-395	55 73	395	30737-480	65 82	480
133 133	30734-265 ¹ *	35 58	265	30735-350 ¹ *	46 67	350	30736-445 ¹ *	57 76	445	30737-535 ¹ *	67 84	535
138 138	30734-290	36 59	290	30735-390	47 70	390	30736-495	59 78	495	30737-600	69 87	600
143 143	30734-320 ¹ *	37 61	320	30735-435 ¹ *	49 72	435	30736-550 ¹ *	61 81	550	30737-665 ¹ *	71 90	665
148 148	30734-350 ¹	37 63	350	30735-480	50 74	480	30736-605 ¹	63 83	605	30737-730 ¹	73 93	730
153 153	30734-390 ¹ *	38 65	390	30735-530 ¹ *	51 76	530	30736-670 ¹ *	64 86	670	30737-810 ¹ *	75 96	810
158 158	30734-425 ¹	39 67	425	30735-580 ¹	53 78	580	30736-735 ¹	66 88	735	30737-890 ¹	77 99	890

Replicon® – macro-textured												
LP Low Projection				MP Moderate Projection			HP High Projection			XP Extra-High Projection		
Base (mm)	Order n°	Projection (mm)	Vol. (ml)	Order n°	Projection (mm)	Vol. (ml)	Order n°	Projection (mm)	Vol. (ml)	Order n°	Projection (mm)	Vol. (ml)
												
70 70	20734-050 ¹ *	23 33	50	20735-065 ¹ *	28 37	65	20736-075 ¹ *	34 42	75	20737-095 ¹ *	40 46	95
75 75	20734-060 ¹	24 34	60	20735-075 ¹	30 39	75	20736-095 ¹	36 44	95	20737-110 ¹	43 49	110
80 80	20734-070 ¹ *	24 36	70	20735-095 ¹ *	31 41	95	20736-115 ¹ *	37 47	115	20737-130 ¹ *	45 52	130
85 85	20734-085 ¹	25 38	85	20735-110 ¹	32 44	110	20736-130	39 49	130	20737-160 ¹	47 55	160
90 90	20734-100 ¹ *	26 40	100	20735-125 ¹ *	33 46	125	20736-160 ¹ *	40 52	160	20737-185 ¹ *	49 58	185
95 95	20734-110 ¹	27 42	110	20735-150	35 48	150	20736-180	42 54	180	20737-220	51 61	220
100 100	20734-125 ¹ *	28 44	125	20735-170 ¹ *	36 50	170	20736-210 ¹ *	44 57	210	20737-255 ¹ *	53 63	255
105 105	20734-150	29 46	150	20735-195	37 52	195	20736-240	45 59	240	20737-290	55 66	290
110 110	20734-165 ¹ *	29 48	165	20735-220 ¹ *	38 55	220	20736-275 ¹ *	47 62	275	20737-330 ¹ *	57 69	330
115 115	20734-185	30 50	185	20735-255	40 57	255	20736-315	49 64	315	20737-380	59 72	380
120 120	20734-210 ¹ *	31 52	210	20735-280 ¹ *	41 59	280	20736-350 ¹ *	51 67	350	20737-425 ¹ *	61 75	425
125 125	20734-235	32 54	235	20735-320	43 61	320	20736-395	53 69	395	20737-480	63 78	480
130 130	20734-265 ¹ *	33 56	265	20735-350 ¹ *	44 63	350	20736-445 ¹ *	55 72	445	20737-535 ¹ *	65 80	535
135 135	20734-290 ¹	34 58	290	20735-390	45 66	390	20736-495	57 74	495	20737-600	67 83	600
140 140	20734-320 ¹ *	35 59	320	20735-435 ¹ *	47 68	435	20736-550 ¹ *	59 77	550	20737-665 ¹ *	69 86	665
145 145	20734-350 ¹	35 61	350	20735-480 ¹	48 70	480	20736-605	61 79	605	20737-730 ¹	71 89	730
150 150	20734-390 ¹ *	36 63	390	20735-530 ¹ *	49 72	530	20736-670 ¹ *	62 82	670	20737-810 ¹ *	73 92	810
155 155	20734-425 ¹	37 65	425	20735-580 ¹	51 74	580	20736-735 ¹	64 84	735	20737-890 ¹	75 95	890

Sizers – available in all sizes marked with an asterisk (*)









* silicone-gel filled, smooth sizers, sterile, resterilisable, CE – order n° e.g. 20734-125H, 20735-170H, 20736-210H, 20737-255H

¹ Products highlighted in color and marked with (1) will be manufactured on request, supply ≈ 8 to 10 weeks after order.
Further sizes will be produced according to our terms for custom-made products.

Approximate measurements.

MESMO® sensitive

Replicon® – micro-textured

		MP Moderate Projection			HP High Projection			XP Extra-High Projection					
Base (mm)		Order n°	Projection (mm)		Vol. (ml)	Order n°	Projection (mm)		Vol. (ml)	Order n°	Projection (mm)		Vol. (ml)
													
A	B		C	D			C	D			C	D	
100	100					15736-210*	44	57	210	15737-255 ¹ *	53	63	255
105	105					15736-240	45	59	240	15737-290	55	66	290
110	110	15735-220*	38	55	220	15736-275*	47	62	275	15737-330*	57	69	330
115	115	15735-255	40	57	255	15736-315	49	64	315	15737-380	59	72	380
120	120	15735-280*	41	59	280	15736-350*	51	67	350	15737-425*	61	75	425
125	125	15735-320	43	61	320	15736-395	53	69	395	15737-480	63	78	480
130	130	15735-350*	44	63	350	15736-445*	55	72	445	15737-535 ¹ *	65	80	535
135	135	15735-390	45	66	390	15736-495	57	74	495	15737-600 ¹	67	83	600
140	140	15735-435*	47	68	435	15736-550*	59	77	550				
145	145	15735-480 ¹	48	70	480	15736-605 ¹	61	79	605				
150	150	15735-530 ¹ *	49	72	530	15736-670 ¹ *	62	82	670				
155	155					15736-735 ¹ *	64	84	735				

We listen to you

Since 1987, we have been active in the breast implant business. Our research & development team has a long-standing tradition of cooperation with physicians. We perfected the polyurethane-coated implants and other products in our portfolio, and we were able to do this because of our permanent exchange of ideas with physicians.

Our active cooperation with physicians permitted us to compile a wide portfolio of new products. To date, the cooperation based on partnership and the continuous dialog with physicians rank high for us and are pivotal for the successful adoption of our products.

This is why we listen to you. It is you who are working with our products in the operation theatre and you are in direct contact with the patients, hear how satisfied they are. Your experience and feedback are important to us. Optimizing our products is to your benefit, as your patients' satisfaction level grows.

Please do not hesitate to contact us if you have ideas for product optimization or new products:
productmanagement@polytechhealth.com






Sizers – available in all sizes marked with an asterisk (*)

* silicone-gel filled, smooth sizers, sterile, resterilisable, C€ – **order n° e.g. 20735-280H, 20736-350H, 20737-425H**






¹ Products highlighted in color and marked with (1) will be manufactured on request, supply ≈ 8 to 10 weeks after order.
 Further sizes will be produced according to our terms for custom-made products.

Approximate measurements.

Microthane®

Opticon® – micropolyurethane-foam coated												
LP Low Projection				MP Moderate Projection			HP High Projection			XP Extra-High Projection		
Base (mm)	Order n°	Projection (mm)	Vol. (ml)	Order n°	Projection (mm)	Vol. (ml)	Order n°	Projection (mm)	Vol. (ml)	Order n°	Projection (mm)	Vol. (ml)
												
A	B	C	D		C	D		C	D		C	D
73	62	30744-045 ¹ *	25 32 45	30745-055 ¹ *	30 39 55	30746-065 ¹ *	36 44 65	30747-075 ¹ *	42 48 75			
78	66	30744-050 ¹	26 34 50	30745-065 ¹	32 41 65	30746-075 ¹	38 46 75	30747-095 ¹	45 51 95			
83	70	30744-060 ¹ *	26 35 60	30745-075 ¹ *	33 43 75	30746-095 ¹ *	39 48 95	30747-115 ¹ *	47 54 115			
88	74	30744-070 ¹	27 37 70	30745-095 ¹	34 45 95	30746-115 ¹	41 51 115	30747-130 ¹	49 56 130			
93	79	30744-085 ¹ *	28 39 85	30745-105 ¹ *	35 47 105	30746-130 ¹ *	42 53 130	30747-160 ¹ *	51 59 160			
98	83	30744-095 ¹	29 41 95	30745-125 ¹	37 49 125	30746-155 ¹	44 55 155	30747-185 ¹	53 62 185			
103	87	30744-110 ¹ *	30 42 110	30745-145 ¹ *	38 51 145	30746-175 ¹ *	46 58 175	30747-215 ¹ *	55 65 215			
108	91	30744-120 ¹	31 44 120	30745-165	39 53 165	30746-205	47 60 205	30747-240	57 67 240			
113	95	30744-140 ¹ *	31 46 140	30745-185 ¹ *	40 55 185	30746-230 ¹ *	49 62 230	30747-280 ¹ *	59 70 280			
118	100	30744-160 ¹	32 48 160	30745-210	42 57 210	30746-265	51 65 265	30747-320	61 73 320			
123	104	30744-175 ¹ *	33 49 175	30745-235 ¹ *	43 59 235	30746-295 ¹ *	53 67 295	30747-360 ¹ *	63 75 360			
128	108	30744-200 ¹	34 51 200	30745-265	45 61 265	30746-335	55 69 335	30747-400	65 78 400			
133	112	30744-220 ¹ *	35 53 220	30745-295 ¹ *	46 63 295	30746-375 ¹ *	57 72 375	30747-450 ¹ *	67 81 450			
138	116	30744-240 ¹	36 55 240	30745-330	47 65 330	30746-420	59 74 420	30747-500	69 83 500			
143	121	30744-270 ¹ *	37 56 270	30745-365 ¹ *	49 67 365	30746-460 ¹ *	61 76 460	30747-560 ¹ *	71 86 560			
148	125	30744-295 ¹	37 58 295	30745-400	50 69 400	30746-510	63 79 510	30747-615	73 89 615			
153	129	30744-325 ¹ *	38 60 325	30745-445 ¹ *	51 71 445	30746-560 ¹ *	64 81 560	30747-680 ¹ *	75 91 680			
158	133	30744-360 ¹	39 62 360	30745-490 ¹	53 73 490	30746-615 ¹	66 84 615	30747-750 ¹	77 94 750			

POLYtxt®

Opticon® – macro-textured																	
		LP Low Projection			MP Moderate Projection			HP High Projection			XP Extra-High Projection						
Base (mm)		Order n°	Projection (mm)		Vol. (ml)	Order n°	Projection (mm)		Vol. (ml)	Order n°	Projection (mm)		Vol. (ml)				
																	
A B			C D			C D			C D		C D						
70	59	20744-045 ¹ *	23	30	45	20745-055 ¹ *	28	35	55	20746-065 ¹ *	34	40	65	20747-075 ¹ *	40	44	75
75	63	20744-050 ¹	24	32	50	20745-065 ¹	30	37	65	20746-075 ¹	36	42	75	20747-095 ¹	43	47	95
80	67	20744-060 ¹ *	24	34	60	20745-075 ¹ *	31	39	75	20746-095 ¹ *	37	44	95	20747-115*	45	50	115
85	71	20744-070 ¹	25	35	70	20745-095 ¹	32	41	95	20746-115	39	47	115	20747-130	47	52	130
90	76	20744-085 ¹ *	26	37	85	20745-105 ¹ *	33	43	105	20746-130*	40	49	130	20747-160*	49	55	160
95	80	20744-095 ¹	27	39	95	20745-125	35	45	125	20746-155	42	51	155	20747-185	51	58	185
100	84	20744-110*	28	41	110	20745-145*	36	47	145	20746-175*	44	54	175	20747-215*	53	61	215
105	88	20744-120	29	42	120	20745-165	37	49	165	20746-205	45	56	205	20747-240	55	63	240
110	92	20744-140*	29	44	140	20745-185*	38	51	185	20746-230*	47	58	230	20747-280*	57	66	280
115	97	20744-160	30	46	160	20745-210	40	53	210	20746-265	49	61	265	20747-320	59	69	320
120	101	20744-175*	31	48	175	20745-235*	41	55	235	20746-295*	51	63	295	20747-360*	61	71	360
125	105	20744-200	32	49	200	20745-265	43	57	265	20746-335	53	65	335	20747-400	63	74	400
130	109	20744-220*	33	51	220	20745-295*	44	59	295	20746-375*	55	68	375	20747-450*	65	77	450
135	113	20744-240	34	53	240	20745-330	45	61	330	20746-420	57	70	420	20747-500	67	79	500
140	118	20744-270*	35	55	270	20745-365*	47	63	365	20746-460*	59	72	460	20747-560*	69	82	560
145	122	20744-295	35	56	295	20745-400	48	65	400	20746-510	61	75	510	20747-615	71	85	615
150	126	20744-325*	36	58	325	20745-445*	49	67	445	20746-560*	62	77	560	20747-680 ¹ *	73	87	680
155	130	20744-360	37	60	360	20745-490	51	69	490	20746-615	64	80	615	20747-750 ¹	75	90	750







Sizers – available in all sizes marked with an asterisk (*)

* silicone-gel filled, smooth sizers, sterile, resterilisable, CE – order n° e.g. 20744-140H, 20745-185H, 20746-230H, 20747-280H

¹ Products highlighted in color and marked with (1) will be manufactured on request, supply ≈ 8 to 10 weeks after order.
Further sizes will be produced according to our terms for custom-made products.

Approximate measurements.

MESMO® sensitive

Opticon® – micro-textured						
MP Moderate Projection				HP High Projection		
Base (mm)	Order n°	Projection (mm)		Vol. (ml)	Order n°	Vol. (ml)
 A	 B	 C	 D		 C	 D
95	80				15746-155 ¹	155
100	84				15746-175 ¹ *	175
105	88	15745-165 ¹	37 49	165	15746-205 ¹	205
110	92	15745-185 ¹ *	38 51	185	15746-230 ¹ *	230
115	97	15745-210 ¹	40 53	210	15746-265 ¹	265
120	101	15745-235 ¹ *	41 55	235	15746-295 ¹ *	295
125	105	15745-265 ¹	43 57	265	15746-335 ¹	335
130	109	15745-295 ¹ *	44 59	295	15746-375 ¹ *	375
135	113	15745-330 ¹	45 61	330	15746-420 ¹	420
140	118	15745-365 ¹ *	47 63	365	15746-460 ¹ *	430
145	122	15745-400 ¹	48 65	400	15746-510 ¹	510

Quality Made in Germany



German brand products are worldwide synonymous for quality, efficiency, and precision as well as for being excellent, reliable, and innovative products.

All processes – from product development to manufacturing, sterilization to quality control, regulatory affairs to packaging and delivery – are managed and supervised locally. This degree of control can best be provided for in Germany.

We are the only German manufacturer of soft-tissue silicone implants and have been marketing them successfully for more than 30 years. Our products are exclusively manufactured in Germany at our production facilities in Dieburg (near Frankfurt). From here we control their distribution into over 70 countries worldwide.

It is exactly the typically German predisposition for perfection and exactitude that ensures a constantly superior quality of our products. We pride ourselves in the quality of our products and in our craftsmanship. That is why we offer a lifetime implant-exchange warranty in case of shell rupture on all our breast implants.

POLYTECH offers the currently largest selection of shapes, sizes, projections, gel structures, and surfaces in the breast implant market.

Safe medical devices are made in Germany.

Sizers – available in all sizes marked with an asterisk (*)

* silicone-gel filled, smooth sizers, sterile, resterilisable, CE – **order n° e.g. 20745-235H, 20746-295H**






¹ Products highlighted in color and marked with (1) will be manufactured on request, supply ≈ 8 to 10 weeks after order. Further sizes will be produced according to our terms for custom-made products.

Approximate measurements.








Microthane®

Optimam® – micropolyurethane-foam coated

		LP Low Projection			MP Moderate Projection			HP High Projection			XP Extra-High Projection		
Base (mm)		Order n°	Projection (mm)	Vol. (ml)	Order n°	Projection (mm)	Vol. (ml)	Order n°	Projection (mm)	Vol. (ml)	Order n°	Projection (mm)	Vol. (ml)
													
A	B		C	D		C	D		C	D		C	D
73	84	30774-060 ¹ *	25 37	60	30775-075 ¹ *	30 43	75	30776-095 ¹ *	36 48	95	30777-110 ¹ *	42 52	110
78	90	30774-070 ¹	26 38	70	30775-090 ¹	32 45	90	30776-110 ¹	38 50	110	30777-130 ¹	45 55	130
83	96	30774-085 ¹ *	26 41	85	30775-105 ¹ *	33 48	105	30776-130 ¹ *	39 53	130	30777-160 ¹ *	47 58	160
88	102	30774-100 ¹	27 43	100	30775-125 ¹	34 50	125	30776-155 ¹	41 56	155	30777-185 ¹	49 61	185
93	107	30774-110 ¹ *	28 45	110	30775-150 ¹ *	35 52	150	30776-180 ¹ *	42 58	180	30777-220 ¹ *	51 64	220
98	113	30774-130 ¹	29 47	130	30775-170 ¹	37 55	170	30776-215 ¹	44 61	215	30777-255 ¹	53 67	255
103	119	30774-150 ¹ *	30 49	150	30775-200 ¹ *	38 57	200	30776-250 ¹ *	46 64	250	30777-290 ¹ *	55 70	290
108	125	30774-170 ¹	31 51	170	30775-225 ¹	39 60	225	30776-280	47 66	280	30777-335	57 73	335
113	131	30774-195 ¹ *	31 54	195	30775-260*	40 62	260	30776-320*	49 69	320	30777-385*	59 76	385
118	136	30774-220 ¹	32 56	220	30775-290	42 64	290	30776-365	51 72	365	30777-440	61 79	440
123	142	30774-240 ¹ *	33 58	240	30775-330*	43 67	330	30776-415*	53 74	415	30777-495*	63 82	495
128	148	30774-275 ¹	34 60	275	30775-370	45 69	370	30776-460 ¹	55 77	460	30777-555	65 85	555
133	154	30774-305 ¹ *	35 62	305	30775-405 ¹ *	46 71	405	30776-515 ¹ *	57 80	515	30777-620 ¹ *	67 88	620
138	160	30774-335 ¹	36 64	335	30775-455 ¹	47 74	455	30776-570 ¹	59 82	570	30777-695 ¹	69 91	695
143	165	30774-375 ¹ *	37 66	375	30775-505 ¹ *	49 76	505	30776-640 ¹ *	61 85	640	30777-770 ¹ *	71 94	770
148	171	30774-415 ¹	37 68	415	30775-555 ¹	50 78	555	30776-705 ¹	63 88	705	30777-855 ¹	73 97	855
153	177	30774-450 ¹ *	38 70	450	30775-610 ¹ *	51 81	610	30776-775 ¹ *	64 90	775	30777-940 ¹ *	75 100	940
158	183	30774-495 ¹	39 72	495	30775-670 ¹	53 83	670	30776-855 ¹	66 93	855	30777-1035 ¹	77 103	1035

POLYtxt®

Optimam® – macro-textured

		LP Low Projection			MP Moderate Projection			HP High Projection			XP Extra-High Projection						
Base (mm)		Order n°	Projection (mm)		Vol. (ml)	Order n°	Projection (mm)		Vol. (ml)	Order n°	Projection (mm)		Vol. (ml)	Order n°	Projection (mm)		Vol. (ml)
																	
A	B		C	D			C	D			C	D			C	D	
70	81	20774-060 ¹ *	23	35	60	20775-075 ¹ *	28	39	75	20776-095 ¹ *	34	44	95	20777-110 ¹ *	40	48	110
75	87	20774-070 ¹	24	37	70	20775-090 ¹	30	41	90	20776-110 ¹	36	46	110	20777-130 ¹	43	51	130
80	93	20774-085 ¹ *	24	39	85	20775-105 ¹ *	31	44	105	20776-130 ¹ *	37	49	130	20777-160 ¹ *	45	54	160
85	99	20774-100 ¹	25	41	100	20775-125 ¹	32	46	125	20776-155 ¹	39	52	155	20777-185 ¹	47	57	185
90	104	20774-110 ¹ *	26	43	110	20775-150 ¹ *	33	48	150	20776-180 ¹ *	40	54	180	20777-220 ¹ *	49	60	220
95	110	20774-130 ¹	27	45	130	20775-170 ¹	35	51	170	20776-215 ¹	42	57	215	20777-255 ¹	51	63	255
100	116	20774-150 ¹ *	28	47	150	20775-200*	36	53	200	20776-250*	44	60	250	20777-290 ¹ *	53	66	290
105	122	20774-170 ¹	29	49	170	20775-225	37	56	225	20776-280	45	62	280	20777-335	55	69	335
110	128	20774-195 ¹ *	29	51	195	20775-260*	38	58	260	20776-320*	47	65	320	20777-385*	57	72	385
115	133	20774-220 ¹	30	54	220	20775-290	40	60	290	20776-365	49	68	365	20777-440	59	75	440
120	139	20774-240 ¹ *	31	56	240	20775-330*	41	63	330	20776-415*	51	70	415	20777-495*	61	78	495
125	145	20774-275 ¹	32	58	275	20775-370 ¹	43	65	370	20776-460 ¹	53	73	460	20777-555 ¹	63	81	555
130	151	20774-305 ¹ *	33	60	305	20775-405 ¹ *	44	67	405	20776-515 ¹ *	55	76	515	20777-620 ¹ *	65	84	620
135	157	20774-335 ¹	34	62	335	20775-455 ¹	45	70	455	20776-570 ¹	57	78	570	20777-695 ¹	67	87	695
140	162	20774-375 ¹ *	35	64	375	20775-505 ¹ *	47	72	505	20776-640*	59	81	640	20777-770 ¹ *	69	90	770
145	168	20774-415 ¹	35	66	415	20775-555 ¹	48	74	555	20776-705 ¹	61	84	705	20777-855 ¹	71	93	855
150	174	20774-450 ¹ *	36	68	450	20775-610 ¹ *	49	77	610	20776-775 ¹ *	62	86	775	20777-940 ¹ *	73	96	940
155	180	20774-495 ¹	37	70	495	20775-670 ¹	51	79	670	20776-855 ¹	64	89	855	20777-1035 ¹	75	99	1035

Sizers – available in all sizes marked with an asterisk (*)

* silicone-gel filled, smooth sizers, sterile, resterilisable, CE – order n° e.g. 20774-195H, 20775-260H, 20776-320H, 20777-385H

¹ Products highlighted in color and marked with (1) will be manufactured on request, supply ≈ 8 to 10 weeks after order.
Further sizes will be produced according to our terms for custom-made products.

Approximate measurements.

MESMO[®] sensitive

Optimam[®] – micro-textured

MP Moderate Projection				HP High Projection		
Base (mm)		Projection (mm)		Projection (mm)		Vol. (ml)
A	B	C	D	C	D	
105	122	37	56	225	15776-280 ¹	45 62 280
110	128	38	58	260	15776-320 [*]	47 65 320
115	133	40	60	290	15776-365 ¹	49 68 365
120	139	41	63	330	15776-415 [*]	51 70 415
125	145	43	65	370	15776-460 ¹	53 73 460
130	151	44	67	405		
135	157	45	70	455		

Implants of Excellence



Our warranty program for breast implants: maximum personal safety with implants made in Germany.

On 1st July 2007, POLYTECH Health & Aesthetics launched the patient program IMPLANTS OF EXCELLENCE, which offers additional patient benefits for our breast implants:

- A lifetime commitment to replacement implants in case of shell rupture for all types of POLYTECH Health & Aesthetics breast implants
- A 10-year commitment to replacement implants in case of capsular contracture, dislocation and rotation for POLYTECH Health & Aesthetics Microthane[®] breast implants

Your decision for using our breast implants and for inviting your patients to join the program IMPLANTS OF EXCELLENCE means choosing the highest product quality combined with highest personal safety for your patient.

Participation in the program is voluntary and your patients will register with us to become a member. Registration can be made via our website, via fax, standard mail or e-mail.

In the IMPLANTS OF EXCELLENCE information brochure – which you can download via our website, order with us or your POLYTECH contact in your country – you will find the registration form. You can print the form, fill it in manually together with your patient and she or your nurse can send it to us.

After a successful registration, the patient will receive her warranty documents via standard mail. The detailed conditions of participation are listed in the IMPLANTS OF EXCELLENCE information brochure.

With the program IMPLANTS OF EXCELLENCE we document the superior quality of our silicone-gel filled implants – for the safety of your patient. Choosing our products and inviting your patient to register with IMPLANTS OF EXCELLENCE will strengthen your patients trust in you and your willingness to care.

Sizers – available in all sizes marked with an asterisk (*)

* silicone-gel filled, smooth sizers, sterile, resterilisable, C€ – **order n° e.g. 20775-260H, 20776-320H**

¹ Products highlighted in color and marked with (1) will be manufactured on request, supply ≈ 8 to 10 weeks after order. Further sizes will be produced according to our terms for custom-made products.

Approximate measurements.

POLYTECH Health & Aesthetics GmbH

General Terms of Sale and Delivery

1. Validity of conditions

Deliveries of POLYTECH Health & Aesthetics are executed exclusively according to the terms given in this document. They are valid for this and all future sales to the purchaser, even if not explicitly agreed. Changing the terms of these conditions will not be accepted. Our terms are fully accepted upon receipt of the goods at the latest. Alterations to these terms are valid only if confirmed in writing, by fax or e-mail by an authorized representative of POLYTECH Health & Aesthetics. Should an item of these terms or another agreement become invalid, all other terms of sale are not affected and will remain valid.

2. Completion of contract

Offers of POLYTECH Health & Aesthetics are subject to change and not binding. All agreements require the confirmation in writing, by fax or e-mail by an authorized representative of POLYTECH Health & Aesthetics to attain legal validity. The same applies for additions, alterations or supplementary agreements. Employees of POLYTECH Health & Aesthetics are not authorized to complete supplementary agreements or to give verbal assurance over and above the contents of the written contract.

3. Prices

All prices provided are excluding the currently legal Value Added Tax (VAT) and costs for packaging, shipment and insurance. They are subject to change. The pricelist valid on the day of the order shows the legally binding price.

4. Period of delivery

Dates pertaining to the period of delivery, binding or not binding, are to be confirmed by POLYTECH Health & Aesthetics in writing, by fax or e-mail. POLYTECH Health & Aesthetics is not responsible for delays of deliveries due to an Act of God and events that impede or completely hinder the delivery – including difficulties in acquiring material, breakdown of production facilities, strike, lock out, lack of employees, inadequate means of transport, directives from authorities, etc. even if occurring to or affecting suppliers of POLYTECH Health & Aesthetics or their suppliers – even if the parties agreed upon binding delivery dates. Such events permit POLYTECH Health & Aesthetics to deliver with according delays plus an adequate recovery period or to withdraw fully or in part from the contract. If the delay exceeds 3 months, the purchaser is entitled to withdraw any orders not yet delivered. In case it is impossible to deliver, the purchaser is justified to withdraw in part or, if a partial completion of the contract is of no interest, in full from the contract. Compensation due to non-completion or delays of delivery can only be claimed if POLYTECH Health & Aesthetics or its assistants are responsible and have committed an act of culpable negligence. POLYTECH Health & Aesthetics is permitted, at any time, to deliver orders in part.

5. Annual standing orders

Goods purchased in an annual standing order must be taken by the purchaser within 12 months. This period begins at the date of first order according to the agreement. Should the purchaser not order the full amount of goods, he will be obliged to pay 20% of the value of the goods not taken.

6. Transport and delivery

The risk of transport becomes the responsibility of the purchaser as soon as the goods are handed over to the person responsible for their transportation or have left the premises or warehouse of POLYTECH Health & Aesthetics for the purpose of transportation (FOB). If the purchaser wishes for or causes a delay of transportation, the risk is passed over to the purchaser upon notification that the goods are ready for dispatch. POLYTECH Health & Aesthetics is entitled, though not obliged, to insure deliveries for the purchaser at the expense of the purchaser.

7. Guarantee and liability

POLYTECH Health & Aesthetics guarantees that its goods are free of manufacturing and material defects. The guarantee period is one year and starts on the day the risk of transport becomes the responsibility of the purchaser (see 6). If the instructions for use and notices on the packaging of the goods of POLYTECH Health & Aesthetics are not respected or delivered goods are not stored or used accordingly, all guarantees are null and void. The purchaser must immediately, at the latest within one week after receipt of the goods, provide written notice of any defects as well as forward a copy of the delivery note enclosed with the said goods to POLYTECH Health & Aesthetics. This duty also applies in case of differences regarding delivered quantities. Defects that can not be detected within one week of receipt of the goods are also to be given in written notice without delay after their detection. The defective goods are to be held ready for our inspection in the condition in which they were found to be defective.

A replacement of the defective product will be delivered upon punctual, orderly and acceptable notification of the defect. In case a replacement is not possible, the purchaser is entitled to reduce payment or according to his wishes, to cancel the order concerning the defective position.

8. Retention of title

Unless all outstanding claims (including all outstanding claims resulting from current account balances) that POLYTECH Health & Aesthetics is entitled to are completed and fulfilled by the purchaser, the goods delivered remain property of POLYTECH Health & Aesthetics. The purchaser stores POLYTECH Health & Aesthetics' property without charges. Goods that are property of POLYTECH Health & Aesthetics will be referred to in the following as "reserved goods". The purchaser is entitled to offer the reserved goods in normal course of business as long as he is not in arrears. Confiscation and transfer of ownership to third persons is inadmissible. All payments originating from the sale of the reserved goods will be given in full to POLYTECH Health & Aesthetics. POLYTECH Health & Aesthetics authorizes the purchaser revocably to collect payments of their customers in the name and for the invoices of POLYTECH Health & Aesthetics. This authorization can only be revoked if the purchaser does not comply with his payment obligations. By access of a third party to the reserved goods, the purchaser will immediately advise the third party of the property of POLYTECH Health & Aesthetics and give notice to POLYTECH Health & Aesthetics. By breach of contract by the purchaser – in particular delay of payments – POLYTECH Health & Aesthetics is entitled to take the reserved goods back or demand the transfer of the right of surrender of the goods against a third party. If POLYTECH Health & Aesthetics takes back or confiscates the reserved goods, this will not be deemed as withdrawal from the contract as long as the payment has not been executed.

9. Payment

Invoices of POLYTECH Health & Aesthetics are payable net within 30 days from the date of invoice or with a discount of 2% if paid within 10 days from the date of invoice given no other agreement is confirmed in writing, by fax or e-mail by both parties. The discount deduction is taken from the total amount invoiced minus VAT and transportation. Despite contrary determination by the purchaser, POLYTECH Health & Aesthetics is entitled to account payments against former debts. If charges and interests are already accrued, POLYTECH Health & Aesthetics is entitled to account payments first against the charges, second the interest and third against the payable amount. A payment is considered as having been executed when the amount paid has been successfully credited to the account of POLYTECH Health & Aesthetics. POLYTECH Health & Aesthetics reserves the right to refuse bills of exchange or cheques. If at all, POLYTECH Health & Aesthetics accepts them only as a sign of payment. Charges and exchange fees are to be covered immediately by the purchaser. The purchaser is not entitled to charge, withhold or reduce, also in case of faults or counter demands against POLYTECH Health & Aesthetics, if the counter demands are not legally binding or undisputed. If the purchaser is in arrears, he must pay interest at the current rate of interest for an open current credit, however at least 8 percentage points over the current rate of interest ("Basiszinssatz") according to Sec. 247 of the German Civil Code. This is to be set at a higher or lower level if POLYTECH Health & Aesthetics proves charges with a higher rate of interest or higher damages or the purchaser proves charges at a lower rate. In addition, POLYTECH Health & Aesthetics is entitled to withhold further deliveries until all accounts receivable are paid or, if POLYTECH Health & Aesthetics wishes, to withdraw from this agreement.

10. Return of goods

A written agreement or written consent from POLYTECH Health & Aesthetics must be given before goods free of defects can be returned. The return of goods must be executed without POLYTECH Health & Aesthetics being charged any costs. The following deductions are forthcoming with the return, as long as it is executed within 20 days from the date of invoice, for resalable goods (packaged, unopened and intact labels): 1. Original undamaged packaging – 15% deduction from purchasing price. 2. Outer packaging damaged – 30% deduction from purchasing price. The above listed costs include the restorage and repackaging. No credit notes will be issued for goods that cannot be resold. Credit notes cannot be issued for custom-made products.

11. Applicable Law and Jurisdiction

The business and legal connection between POLYTECH Health & Aesthetics and the purchaser shall be governed by the laws of the Federal Republic of Germany excluding the Convention on Contracts for the International Sale of Goods. Place of performance and exclusive place of jurisdiction for all disputes arising out of or in connection with this business relationship shall be Dieburg, Germany.

POLYTECH Health & Aesthetics GmbH

Altheimer Str. 32 | 64807 Dieburg | Germany
Fon +49 (0)6071 9863-0 | Fax +49 (0)6071 9863-30

eMail info@polytechhealth.com
www.polytechhealth.com

Facebook www.facebook.com/polytechhealth.en
Twitter [@polytechhealth](https://twitter.com/polytechhealth)



Implants manufactured by POLYTECH
— QUALITY made in Germany 