


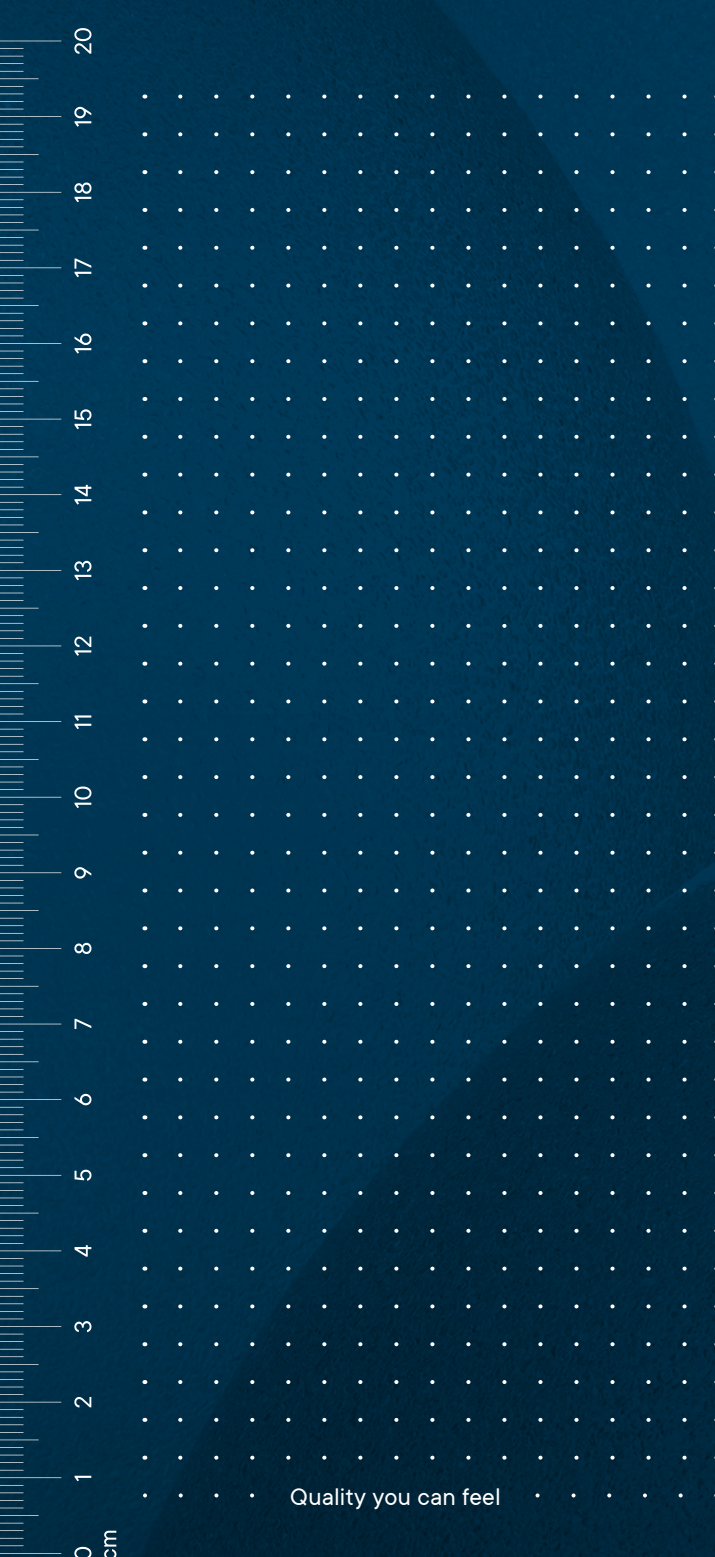
POLYTECH

Product Catalogue for Aesthetic and Reconstructive Plastic Surgery

N° 27
September 2022



Made in
Germany



Quality you can feel

POLYTECH Health & Aesthetics GmbH is a world leading manufacturer of soft tissue implants. The company was founded in 1986 and since then, it has developed a broad range of products for plastic, aesthetic and reconstructive surgery.

The production sites and company headquarters are located in Dieburg, near Frankfurt, Germany. The manufacturing, sterilisation, quality control departments along with research and development are at one location ensuring extremely high quality and efficiency are constantly achieved.

POLYTECH Health & Aesthetics offers a broad range of implants for body contour correction. Alongside our portfolio of breast implants we also offer pectoralis, gluteal, testicular and calf implants plus a wide choice of breast and tissue expanders. Custom-made implants, compression wear and products for scar treatments complement our wide portfolio for plastic, aesthetic and reconstructive surgery.

At **POLYTECH Health & Aesthetics**, we are focused on silicone gel filled breast implants with different surfaces. We offer implants with microtextured surfaces (EN ISO 14607: 2018) MESMO® and POLYtxt® as well as implants covered with micro-polyurethane foam, a surface called Microthane® at POLYTECH. In addition, we offer POLYsmooth™ (smooth surface) implants.

Since 1995, **POLYTECH Health & Aesthetics** has applied and had certified a quality management system based on the ISO 13485 standard. This ensures that standards for material selection, product development, manufacturing, sterilisation, quality control, required storage, sales and customer service are met and continually monitored and verified.

Products made by **POLYTECH Health & Aesthetics** in Dieburg are approved by our notified body and have the CE mark. Meaning our products fulfil all standards required for medical devices in Europe.

At **POLYTECH Health & Aesthetics** innovation is a key driver in our breast implant technology. As well as traditional breast implants POLYTECH also offers the first and only lightweight implants which are up to 30% lighter than traditional implants. For more details please see our B-Lite® product catalogue. **POLYTECH Health & Aesthetics** excels in providing first-rate service for its high-quality products.

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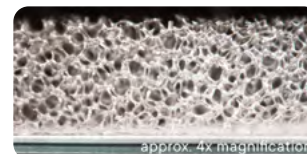
The POLYTECH Implant Surfaces and ISO Classification

- **MESMO®**
A fine microtextured implant surface combining the benefits of both smooth and textured implants. The capsular contracture rates for MESMO® implants are low¹.
- **Microthane®**
Microthane® is the proprietary name for POLYTECH's micro-polyurethane foam covered surface. This unique surface acts as a 3D open pore matrix functioning as a tissue scaffold. It allows for tissue ingrowth into the implant coating. This surface is known for its reliability and has demonstrated very low rates of capsular contracture, not only in primary augmentation², but also in two stage expander implant reconstruction, even with radiation³. As a result of its special characteristics this surface cannot be classified within the EN ISO 14607 : 2018 standard.
- **POLYtxt®**
The POLYtxt® surface is a standard texture which is defined as microtextured according to EN ISO 14607 : 2018. It is known for its reliability in hundreds of thousands of women.
- **POLYsmooth™**
POLYTECH implants with a smooth surface are a high quality option when tissue characteristics and/or surgical preference indicate, or in markets where local regulatory factors mandate a smooth surface.

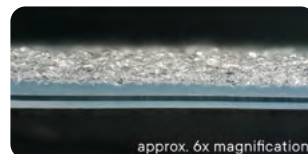
MESMO®



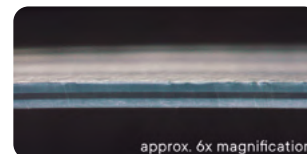
Microthane®



POLYtxt®



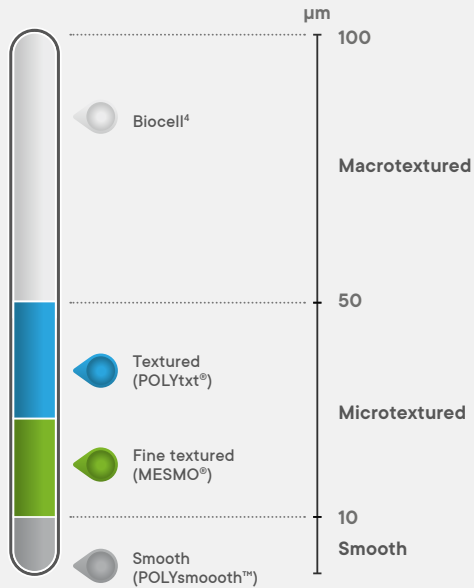
POLYsmooth™



EN ISO 14607 : 2018

The only official and international classified method

Arithmetic Roughness (Sa) of surfaces^{4,5}



This is an explanation of how the surface, the projection and the product line are indicated on the breast implant box.

Explanation	1 st Surface	2 nd Projection	3 rd Product Line
MESMO®	Mesmo		
Microthane®	M		
POLYtxt®	T		
POLYsmooth™	S		
Low		L	
Moderate		M	
High		H	
Extra High		X	
SublimeLine®			S

The SublimeLine® Breast Implants are filled with EasyFit Gel™, a highly cohesive form-stable gel with a "memory effect" that provides a natural touch combined with excellent shape control. All breast implants are delivered individually packed and sterile.

	Base Style	Projection			
		Low	Moderate	High	Extra High
Même® Round base, central projection					
Replicon® Round base, anatomical projection					
Opticon® Short base, anatomical projection					
Optimam® Oblong base, anatomical projection					
	Même®	Replicon®	Opticon®	Optimam®	

Projection / Surface Overview

	Surface overview			
	Low	Moderate	High	Extra High
Même® Round base, central projection				
Replicon® Round base, anatomical projection				
Opticon® Short base, anatomical projection				
Optimam® Oblong base, anatomical projection				

MESMO®
 Microthane®
 POLYtxt®
 POLYsmooth™
 Diagon\Gel® 4Two Microthane®

Breast Implants - Overview

MESMO® CE 0483

The MESMO® implant has a fine textured surface which is smoother than a standard textured implant. Implants with a MESMO® surface are classified as microtextured (at the lower end of the scale of EN ISO 14607 : 2018) and offer a very favourable safety profile in regard to the risk of developing capsular contracture¹. MESMO® implants are filled with the form-stable EasyFit Gel™. POLYTECH offers the MESMO® surface in different styles and projections of implants as per the diagram below.

	Base Style	Projection			
		Low	Moderate	High	Extra High
Même® Round base, central projection					
		15724	15725	15726	15727
Replicon® Round base, anatomical projection					
			15735	15736	15737
Opticon® Short base, anatomical projection					
			15745	15746	15747
Optimam® Oblong base, anatomical projection					
			15775	15776	

Microthane® CE 0483

Microthane® is a surface covered with POLYTECH's medical grade micro-polyurethane foam. Over decades this surface has proven its unique properties of excellent tissue adhesion, extremely low rates of rotation and risk of developing capsular contracture². Microthane® implants are filled with the form-stable EasyFit Gel™. POLYTECH offers the Microthane® surface in different styles and projections of implants as per the diagram below.

	Base Style	Projection			
		Low	Moderate	High	Extra High
Même® Round base, central projection					
		30724	30725	30726	30727
Replicon® Round base, anatomical projection					
		30734	30735	30736	30737
Opticon® Short base, anatomical projection					
		30744	30745	30746	30747

Breast Implants - Overview

Diagon\Gel® 4Two CE 0483

The POLYTECH Diagon\Gel® 4Two implants are filled with two highly cross-linked, cohesive, form-stable gels: The softer EasyFit Gel™ at the posterior of the implant ensures that the implant adapts smoothly to the rib cage and provides a natural movement of the breast. The firmer Shapar Gel™ at the anterior and the dome-shaped projection facilitate nipple positioning and support the residual breast tissue in a push-up manner.

	Base Style	Projection	
		High	Extra High
4Two AR Round base, anatomical projection			
		31631	31632
4Two AO Short base, anatomical projection			
		31641	31642

Diagon\Gel® 4Two implants are a product range of its own.

POLYtxt® CE 0483

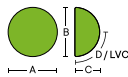
Implants with a POLYtxt® surface are classified as microtextured (EN ISO 14607 : 2018). The surface is designed to provide greater surface irregularity and to deliver better tissue adherence, especially in anatomical implants. POLYtxt® implants are filled with the form-stable EasyFit Gel™. POLYTECH offers the POLYtxt® surface in different styles and projections of implants as per the diagram below.

	Base Style	Projection			
		Low	Moderate	High	Extra High
Replicon® Round base, anatomical projection					
		20734	20735	20736	20737
Opticon® Short base, anatomical projection					
		20744	20745	20746	20747

POLYsmooth™ CE 0483

Breast implants with a smooth surface, round base and a central projection, filled with a highly cohesive, form-stable EasyFit Gel™.

	Base Style	Projection			
		Low	Moderate	High	Extra High
Même® Round base, central projection					
		10724	10725	10726	10727



Low Projection					MesmoLS	
Order N°	Dimensions (mm)				LVC (mm)	Volume (ml)
	A	B	C	D		
15724-110 ^{1*}	90	90	26	54	54	110
15724-125 ¹	95	95	27	57	57	125
15724-150 ^{1*}	100	100	28	60	60	150
15724-165 ^{1*}	105	105	29	62	62	165
15724-185 [*]	110	110	29	65	65	185
15724-215 [*]	115	115	30	68	68	215
15724-235 [*]	120	120	31	71	71	235
15724-270 ^{1*}	125	125	32	73	73	270
15724-295 ^{1*}	130	130	33	76	76	295
15724-330 ^{1*}	135	135	34	79	79	330

Moderate Projection					MesmoMS	
Order N°	Dimensions (mm)				LVC (mm)	Volume (ml)
	A	B	C	D		
15725-105 ^{1*}	80	80	31	53	53	105
15725-120 [*]	85	85	32	56	56	120
15725-145 [*]	90	90	33	59	59	145
15725-165 [*]	95	95	35	62	62	165
15725-195 [*]	100	100	36	65	65	195
15725-220 [*]	105	105	37	68	68	220
15725-255 [*]	110	110	38	71	71	255
15725-285 [*]	115	115	40	74	74	285
15725-300 [*]	118	118	40	75	75	300
15725-320 [*]	120	120	41	77	77	320
15725-360 [*]	125	125	43	80	80	360
15725-400 [*]	130	130	44	83	83	400
15725-445 [*]	135	135	45	86	86	445
15725-495 [*]	140	140	47	89	89	495
15725-545 [*]	145	145	48	92	92	545
15725-600 ^{1*}	150	150	49	95	95	600

*** Môme® - Sizers**

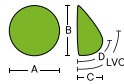
Silicone gel filled, smooth sizers sterile, re-sterilisable.

Smooth sizers are available for all implants marked with an asterisk (*)

E.g. Order N° 20725-220H

High Projection					MesmoHS	
Order N°	Dimensions (mm)				LVC (mm)	Volume (ml)
	A	B	C	D		
15726-110 ¹	75	75	36	54	54	110
15726-125 ^{1*}	80	80	37	58	58	125
15726-155 ^{1*}	85	85	39	61	61	155
15726-180 [*]	90	90	40	64	64	180
15726-210 [*]	95	95	42	67	67	210
15726-235 [*]	100	100	44	71	71	235
15726-255 [*]	103	103	45	72	72	255
15726-275 [*]	105	105	45	74	74	275
15726-295 [*]	108	108	46	75	75	295
15726-315 [*]	110	110	47	77	77	315
15726-335 [*]	113	113	48	79	79	335
15726-360 [*]	115	115	49	80	80	360
15726-400 [*]	120	120	51	83	83	400
15726-450 [*]	125	125	53	87	87	450
15726-505 [*]	130	130	55	90	90	505
15726-560 [*]	135	135	57	93	93	560
15726-620 [*]	140	140	59	96	96	620
15726-690	145	145	61	100	100	690
15726-760 ^{1,2*}	150	150	62	103	103	760
15726-835 ^{1,2}	155	155	64	106	106	835

Extra High Projection					MesmoXS	
Order N°	Dimensions (mm)				LVC (mm)	Volume (ml)
	A	B	C	D		
15727-155 [*]	80	80	45	62	62	155
15727-180 [*]	85	85	47	66	66	180
15727-215 [*]	90	90	49	69	69	215
15727-250 [*]	95	95	51	73	73	250
15727-285 [*]	100	100	53	77	77	285
15727-305 [*]	103	103	54	78	78	305
15727-330 [*]	105	105	55	80	80	330
15727-355 [*]	108	108	56	82	82	355
15727-380 [*]	110	110	57	84	84	380
15727-430 [*]	115	115	59	87	87	430
15727-485 [*]	120	120	61	91	91	485
15727-545 [*]	125	125	63	94	94	545
15727-610 [*]	130	130	65	98	98	610
15727-675	135	135	67	101	101	675
15727-755 ^{1,2*}	140	140	69	105	105	755
15727-830 ^{1,2*}	145	145	71	108	108	830
15727-920 ^{1,2*}	150	150	73	112	112	920



Moderate Projection					MesmoMS	
Order N°	Dimensions (mm)				LVC (mm)	Volume (ml)
	A	B	C	D		
15735-110 ¹	85	85	32	44	60	110
15735-125 ^{1*}	90	90	33	46	63	125
15735-150 ^{1*}	95	95	35	48	66	150
15735-170 [*]	100	100	36	50	69	170
15735-195 [*]	105	105	37	52	72	195
15735-220 [*]	110	110	38	55	75	220
15735-255 [*]	115	115	40	57	78	255
15735-280 [*]	120	120	41	59	82	280
15735-320 [*]	125	125	43	61	85	320
15735-350 [*]	130	130	44	63	88	350
15735-390 [*]	135	135	45	66	91	390
15735-435 [*]	140	140	47	68	94	435
15735-480 [*]	145	145	48	70	97	480
15735-530 ^{1*}	150	150	49	72	100	530
15735-580 ^{1*}	155	155	51	74	103	580

High Projection					MesmoHS	
Order N°	Dimensions (mm)				LVC (mm)	Volume (ml)
	A	B	C	D		
15736-160 ^{1*}	90	90	40	52	69	160
15736-180 [*]	95	95	42	54	72	180
15736-210 [*]	100	100	44	57	76	210
15736-240 [*]	105	105	45	59	79	240
15736-275 [*]	110	110	47	62	83	275
15736-315 [*]	115	115	49	64	86	315
15736-350 [*]	120	120	51	67	89	350
15736-395 [*]	125	125	53	69	93	395
15736-445 [*]	130	130	55	72	96	445
15736-495 [*]	135	135	57	74	100	495
15736-550 [*]	140	140	59	77	103	550
15736-605 [*]	145	145	61	79	107	605
15736-670 ^{1*}	150	150	62	82	110	670

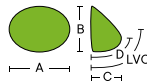
Extra High Projection					MesmoXS	
Order N°	Dimensions (mm)				LVC (mm)	Volume (ml)
	A	B	C	D		
15737-185 ^{1*}	90	90	49	58	75	185
15737-220 [*]	95	95	51	61	79	220
15737-255 [*]	100	100	53	63	83	255
15737-290 [*]	105	105	55	66	87	290
15737-330 [*]	110	110	57	69	90	330
15737-380 [*]	115	115	59	72	94	380
15737-425 [*]	120	120	61	75	98	425
15737-480 [*]	125	125	63	78	102	480
15737-535 [*]	130	130	65	80	105	535
15737-600 [*]	135	135	67	83	109	600
15737-665 [*]	140	140	69	86	113	665
15737-730 ^{1,2}	145	145	71	89	117	730
15737-810 ^{1,2}	150	150	73	92	121	810
15737-890 ^{1,2}	155	155	75	95	124	890

*** Replicon® - Sizers**

Silicone gel filled, smooth sizers sterile, re-sterilisable.

Smooth sizers are available for all implants marked with an asterisk (*)

E.g. Order N° 20735-280H



Moderate Projection					MesmoMS	
Order N°	Dimensions (mm)				LVC (mm)	Volume (ml)
	A	B	C	D		
15745-125 ¹	95	80	35	45	59	125
15745-145 ^{1*}	100	84	36	47	61	145
15745-165 ^{1*}	105	88	37	49	64	165
15745-185 [*]	110	92	38	51	67	185
15745-210 [*]	115	97	40	53	70	210
15745-235 [*]	120	101	41	55	72	235
15745-265 [*]	125	105	43	57	75	265
15745-295 [*]	130	109	44	59	78	295
15745-330 [*]	135	113	45	61	81	330
15745-365 [*]	140	118	47	63	83	365
15745-400 [*]	145	122	48	65	86	400
15745-445 ^{1*}	150	126	49	67	89	445
15745-490 ¹	155	130	51	69	92	490

High Projection					MesmoHS	
Order N°	Dimensions (mm)				LVC (mm)	Volume (ml)
	A	B	C	D		
15746-130 ^{1*}	90	76	40	49	62	130
15746-155 ^{1*}	95	80	42	51	65	155
15746-175 ^{1*}	100	84	44	54	68	175
15746-205 ^{1*}	105	88	45	56	71	205
15746-230 [*]	110	92	47	58	75	230
15746-265 [*]	115	97	49	61	78	265
15746-295 [*]	120	101	51	63	81	295
15746-335 [*]	125	105	53	65	84	335
15746-375 [*]	130	109	55	68	87	375
15746-420 [*]	135	113	57	70	90	420
15746-460 [*]	140	118	59	72	93	460
15746-510 [*]	145	122	61	75	96	510
15746-560 [*]	150	126	62	77	99	560
15746-615 ¹	155	130	64	80	102	615

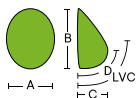
Extra High Projection					MesmoXS	
Order N°	Dimensions (mm)				LVC (mm)	Volume (ml)
	A	B	C	D		
15747-215 ^{1*}	100	84	53	61	76	215
15747-240 ^{1*}	105	88	55	63	79	240
15747-280 ^{1*}	110	92	57	66	82	280
15747-320 [*]	115	97	59	69	86	320
15747-360 [*]	120	101	61	71	89	360
15747-400 [*]	125	105	63	74	93	400
15747-450 [*]	130	109	65	77	96	450
15747-500 ^{1*}	135	113	67	79	100	500
15747-560 ^{1*}	140	118	69	82	103	560
15747-615 ^{1*}	145	122	71	85	106	615
15747-680 ^{1*}	150	126	73	87	110	680
15747-750 ^{1,2*}	155	130	75	90	113	750

*** Opticon® - Sizers**

Silicone gel filled, smooth sizers sterile, re-sterilisable.

Smooth sizers are available for all implants marked with an asterisk (*)

E.g. Order N° 20745-235H



Moderate Projection					MesmoMS	
Order N°	Dimensions (mm)				LVC (mm)	Volume (ml)
	A	B	C	D		
15775-225 ¹	105	122	37	56	81	225
15775-260*	110	128	38	58	84	260
15775-290	115	133	40	60	88	290
15775-330*	120	139	41	63	92	330
15775-370 ¹	125	145	43	65	95	370
15775-405 ^{1,*}	130	151	44	67	99	405
15775-455 ¹	135	157	45	70	102	455

High Projection					MesmoHS	
Order N°	Dimensions (mm)				LVC (mm)	Volume (ml)
	A	B	C	D		
15776-280*	105	122	45	62	88	280
15776-320*	110	128	47	65	92	320
15776-365*	115	133	49	68	96	365
15776-415*	120	139	51	70	99	415
15776-460 ^{1,*}	125	145	53	73	103	460

* Optimam® - Sizers

Silicone gel filled, smooth sizers sterile, re-sterilisable.

Smooth sizers are available for all implants marked with an asterisk (*)

E.g. Order N° 20775-260H

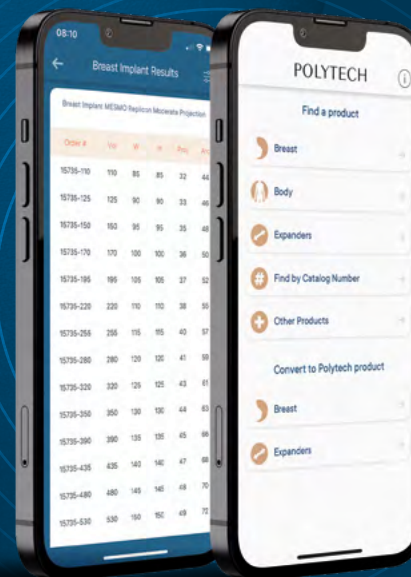
POLYfind! App

The POLYfind! App was developed to help you to choose the appropriate implant for your patient's needs and preferences.

Whether you are familiar with the POLYTECH portfolio, or used a different brand to date, POLYfind! simplifies the search for a suitable implant, minimising search time and optimising compatibility.

Choose from the POLYTECH portfolio in 3 simple steps:

1. Choose product category (Breast, Body etc.)
2. Filter through category parameters
3. Get the narrowed list of available implants!



Contact your local POLYTECH representative for access

Download the POLYfind! App now:





Low Projection					MLS	
Order N°	Dimensions (mm)				LVC (mm)	Volume (ml)
	A	B	C	D		
30724-110 ^{1*}	93	93	28	57	57	110
30724-125 ¹	98	98	29	60	60	125
30724-150 ^{1*}	103	103	30	62	62	150
30724-165 ^{1*}	108	108	31	65	65	165
30724-185 ^{1*}	113	113	31	68	68	185
30724-215 ^{1*}	118	118	32	71	71	215
30724-235 ^{1*}	123	123	33	73	73	235
30724-270 ^{1*}	128	128	34	76	76	270
30724-295 ^{1*}	133	133	35	79	79	295
30724-330 ^{1*}	138	138	36	82	82	330

Moderate Projection					MMS	
Order N°	Dimensions (mm)				LVC (mm)	Volume (ml)
	A	B	C	D		
30725-120 ^{1*}	88	88	34	60	60	120
30725-145 ^{1*}	93	93	35	63	63	145
30725-165 ^{1*}	98	98	37	66	66	165
30725-195 [*]	103	103	38	69	69	195
30725-220 [*]	108	108	39	72	72	220
30725-255 [*]	113	113	40	75	75	255
30725-285 [*]	118	118	42	78	78	285
30725-300 [*]	121	121	42	79	79	300
30725-320 [*]	123	123	43	81	81	320
30725-360 [*]	128	128	45	84	84	360
30725-400 [*]	133	133	46	87	87	400
30725-445 ^{1*}	138	138	47	90	90	445

*** Mème® - Sizers**

Silicone gel filled, smooth sizers sterile, re-sterilisable.

Smooth sizers are available for all implants marked with an asterisk (*)

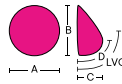
E.g. Order N° 20725-255H

High Projection					MHS	
Order N°	Dimensions (mm)				LVC (mm)	Volume (ml)
	A	B	C	D		
30726-110 ¹	78	78	38	58	58	110
30726-125 ^{1*}	83	83	39	62	62	125
30726-155 ^{1*}	88	88	41	65	65	155
30726-180 [*]	93	93	42	68	68	180
30726-210 [*]	98	98	44	71	71	210
30726-235 [*]	103	103	46	75	75	235
30726-255 [*]	106	106	47	76	76	255
30726-275 [*]	108	108	47	78	78	275
30726-295 [*]	111	111	48	79	79	295
30726-315 [*]	113	113	49	81	81	315
30726-335 [*]	116	116	50	83	83	335
30726-360 [*]	118	118	51	84	84	360
30726-400 [*]	123	123	53	87	87	400
30726-450 [*]	128	128	55	91	91	450
30726-505 [*]	133	133	57	94	94	505
30726-560 [*]	138	138	59	97	97	560
30726-620 [*]	143	143	61	100	100	620
30726-690 ¹	148	148	63	104	104	690
30726-760 ^{1,2*}	153	153	64	107	107	760

Extra High Projection					MXS	
Order N°	Dimensions (mm)				LVC (mm)	Volume (ml)
	A	B	C	D		
30727-155 ^{1*}	83	83	47	66	66	155
30727-180 ^{1*}	88	88	49	70	70	180
30727-215 ^{1*}	93	93	51	73	73	215
30727-250 ^{1*}	98	98	53	77	77	250
30727-285 [*]	103	103	55	81	81	285
30727-305 [*]	106	106	56	82	82	305
30727-330 [*]	108	108	57	84	84	330
30727-355 [*]	111	111	58	86	86	355
30727-380 [*]	113	113	59	88	88	380
30727-430 [*]	118	118	61	91	91	430
30727-485 [*]	123	123	63	95	95	485
30727-545 [*]	128	128	65	98	98	545
30727-610 [*]	133	133	67	102	102	610
30727-675	138	138	69	105	105	675
30727-755 ^{1,2*}	143	143	71	109	109	755
30727-830 ^{1,2*}	148	148	73	112	112	830
30727-920 ^{1,2*}	153	153	75	116	116	920

¹ Supply after order ≈ 8 to 10 weeks

² Produced as custom-made implants



Low Projection					MLS	
Order N°	Dimensions (mm)				LVC (mm)	Volume (ml)
	A	B	C	D		
30734-165 ^{1,*}	113	113	31	50	71	165
30734-185 ^{1,*}	118	118	32	52	74	185
30734-210 ^{1,*}	123	123	33	54	77	210
30734-235 ^{1,*}	128	128	34	56	80	235
30734-265 ^{1,*}	133	133	35	58	83	265
30734-290 ^{1,*}	138	138	36	59	86	290
30734-320 ^{1,*}	143	143	37	61	88	320

Moderate Projection					MMS	
Order N°	Dimensions (mm)				LVC (mm)	Volume (ml)
	A	B	C	D		
30735-110 ¹	88	88	34	48	63	110
30735-125 ^{1,*}	93	93	35	50	66	125
30735-150 ^{1,*}	98	98	37	52	69	150
30735-170*	103	103	38	54	72	170
30735-195*	108	108	39	56	75	195
30735-220*	113	113	40	59	78	220
30735-255*	118	118	42	61	82	255
30735-280*	123	123	43	63	85	280
30735-320*	128	128	45	65	88	320
30735-350*	133	133	46	67	91	350
30735-390*	138	138	47	70	94	390
30735-435*	143	143	49	72	97	435
30735-480*	148	148	50	74	100	480
30735-530 ^{1,*}	153	153	51	76	103	530

*** Replicon® - Sizers**

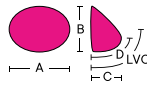
Silicone gel filled, smooth sizers sterile, re-sterilisable.

Smooth sizers are available for all implants marked with an asterisk (*)

E.g. Order N° 20735-220H

High Projection					MHS	
Order N°	Dimensions (mm)				LVC (mm)	Volume (ml)
	A	B	C	D		
30736-130 ^{1,*}	88	88	41	53	69	130
30736-160 ^{1,*}	93	93	42	56	72	160
30736-180*	98	98	44	58	76	180
30736-210*	103	103	46	61	79	210
30736-240*	108	108	47	63	83	240
30736-275*	113	113	49	66	86	275
30736-315*	118	118	51	68	89	315
30736-350*	123	123	53	71	93	350
30736-395*	128	128	55	73	96	395
30736-445*	133	133	57	76	100	445
30736-495*	138	138	59	78	103	495
30736-550*	143	143	61	81	107	550
30736-605*	148	148	63	83	110	605
30736-670 ^{1,*}	153	153	64	86	114	670

Extra High Projection					MXS	
Order N°	Dimensions (mm)				LVC (mm)	Volume (ml)
	A	B	C	D		
30737-130 ^{1,*}	83	83	47	56	71	130
30737-160 ^{1,*}	88	88	49	59	75	160
30737-185 ^{1,*}	93	93	51	62	79	185
30737-220*	98	98	53	65	83	220
30737-255*	103	103	55	67	87	255
30737-290*	108	108	57	70	90	290
30737-330*	113	113	59	73	94	330
30737-380*	118	118	61	76	98	380
30737-425*	123	123	63	79	102	425
30737-480*	128	128	65	82	105	480
30737-535*	133	133	67	84	109	535
30737-600*	138	138	69	87	113	600
30737-665 ^{1,*}	143	143	71	90	117	665
30737-730 ^{1,2}	148	148	73	93	121	730
30737-810 ^{1,2}	153	153	75	96	124	810
30737-890 ^{1,2}	158	158	77	99	128	890



Low Projection					MLS	
Order N°	Dimensions (mm)				LVC (mm)	Volume (ml)
	A	B	C	D		
30744-120 ^{1*}	108	91	31	44	60	120
30744-140 ^{1*}	113	95	31	46	62	140
30744-160 ^{1*}	118	100	32	48	65	160
30744-175 ^{1*}	123	104	33	49	67	175
30744-200 ^{1*}	128	108	34	51	70	200
30744-220 ^{1*}	133	112	35	53	72	220
30744-240 ^{1*}	138	116	36	55	75	240
30744-270 ^{1*}	143	121	37	56	77	270

Moderate Projection					MMS	
Order N°	Dimensions (mm)				LVC (mm)	Volume (ml)
	A	B	C	D		
30745-125 ¹	98	83	37	49	61	125
30745-145 ^{1*}	103	87	38	51	64	145
30745-165 ^{1*}	108	91	39	53	67	165
30745-185 [*]	113	95	40	55	70	185
30745-210 [*]	118	100	42	57	72	210
30745-235 [*]	123	104	43	59	75	235
30745-265 [*]	128	108	45	61	78	265
30745-295 [*]	133	112	46	63	81	295
30745-330 [*]	138	116	47	65	83	330
30745-365 [*]	143	121	49	67	86	365
30745-400 [*]	148	125	50	69	89	400
30745-445 [*]	153	129	51	71	92	445
30745-490	158	133	53	73	95	490

* Opticon® - Sizers

Silicone gel filled, smooth sizers sterile, re-sterilisable.

Smooth sizers are available for all implants marked with an asterisk (*)

E.g. Order N° 20745-235H

High Projection					MHS	
Order N°	Dimensions (mm)				LVC (mm)	Volume (ml)
	A	B	C	D		
30746-130 ^{1*}	93	79	42	53	65	130
30746-155 ^{1*}	98	83	44	55	68	155
30746-175 ^{1*}	103	87	46	58	71	175
30746-205 [*]	108	91	47	60	75	205
30746-230 [*]	113	95	49	62	78	230
30746-265 [*]	118	100	51	65	81	265
30746-295 [*]	123	104	53	67	84	295
30746-335 [*]	128	108	55	69	87	335
30746-375 [*]	133	112	57	72	90	375
30746-420 [*]	138	116	59	74	93	420
30746-460 [*]	143	121	61	76	96	460
30746-510 [*]	148	125	63	79	99	510
30746-560 [*]	153	129	64	81	102	560
30746-615 ¹	158	133	66	84	105	615

Extra High Projection					MXS	
Order N°	Dimensions (mm)				LVC (mm)	Volume (ml)
	A	B	C	D		
30747-215 ^{1*}	103	87	55	65	79	215
30747-240 [*]	108	91	57	67	82	240
30747-280 [*]	113	95	59	70	86	280
30747-320 [*]	118	100	61	73	89	320
30747-360 [*]	123	104	63	75	93	360
30747-400 [*]	128	108	65	78	96	400
30747-450 [*]	133	112	67	81	100	450
30747-500 [*]	138	116	69	83	103	500
30747-560 [*]	143	121	71	86	106	560
30747-615 [*]	148	125	73	89	110	615
30747-680 ^{1*}	153	129	75	91	113	680
30747-750 ^{1,2*}	158	133	77	94	117	750

¹ Supply after order ≈ 8 to 10 weeks

² Produced as custom-made implants



High Projection

Order N°	Dimensions (mm)				LVC (mm)	Volume (ml)
	A	B	C	D		
31631-225 ^{1*}	108	108	42	82	82	225
31631-255 [*]	112	112	44	85	85	255
31631-285 [*]	116	116	46	89	89	285
31631-315 [*]	120	120	48	92	92	315
31631-345 [*]	124	124	50	96	96	345
31631-400 [*]	128	128	52	99	99	400
31631-440 ^{1*}	132	132	54	103	103	440
31631-480 ¹	136	136	56	106	106	480

Extra High Projection

Order N°	Dimensions (mm)				LVC (mm)	Volume (ml)
	A	B	C	D		
31632-240 ¹	104	104	48	85	85	240
31632-270 ^{1*}	108	108	50	89	89	270
31632-305 ^{1*}	112	112	52	92	92	305
31632-335 ^{1*}	116	116	54	96	96	335
31632-365 [*]	120	120	56	99	99	365
31632-390 [*]	124	124	58	103	103	390
31632-465	128	128	60	106	106	465
31632-500 ¹	132	132	62	110	110	500

* Diagon\Gel® 4Two AR - Sizers

Silicone gel filled, smooth sizers sterile, re-sterilisable.

Smooth sizers are available for all implants marked with an asterisk (*)

E.g. Order N° 21632-270H

Diagon\Gel® 4Two implants are a product range of its own.



High Projection

Order N°	Dimensions (mm)				LVC (mm)	Volume (ml)
	A	B	C	D		
31641-205 ^{1*}	108	98	42	83	83	205
31641-235 [*]	112	102	44	86	86	235
31641-260 [*]	116	106	46	90	90	260
31641-290 [*]	120	110	48	93	93	290
31641-320 [*]	124	114	50	97	97	320
31641-360 [*]	128	118	52	100	100	360

Extra High Projection

Order N°	Dimensions (mm)				LVC (mm)	Volume (ml)
	A	B	C	D		
31642-215 ^{1*}	104	94	48	86	86	215
31642-245 [*]	108	98	50	90	90	245
31642-285 [*]	112	102	52	93	93	285
31642-305 [*]	116	106	54	97	97	305
31642-335 [*]	120	110	56	100	100	335
31642-380 [*]	124	114	58	104	104	380
31642-415	128	118	60	107	107	415

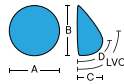
* Diagon\Gel® 4Two AO - Sizers

Silicone gel filled, smooth sizers sterile, re-sterilisable.

Smooth sizers are available for all implants marked with an asterisk (*)

E.g. Order N° 21642-245H

Diagon\Gel® 4Two implants are a product range of its own.



Low Projection					TLS	
Order N°	Dimensions (mm)				LVC (mm)	Volume (ml)
	A	B	C	D		
20734-125*	100	100	28	44	63	125
20734-150	105	105	29	46	66	150
20734-165*	110	110	29	48	68	165
20734-185*	115	115	30	50	71	185
20734-210*	120	120	31	52	74	210
20734-235*	125	125	32	54	77	235
20734-265 ^{1*}	130	130	33	56	80	265
20734-290 ^{1*}	135	135	34	58	83	290
20734-320 ^{1*}	140	140	35	59	86	320
20734-350 ¹	145	145	35	61	88	350
20734-390 ^{1*}	150	150	36	63	91	390

Moderate Projection					TMS	
Order N°	Dimensions (mm)				LVC (mm)	Volume (ml)
	A	B	C	D		
20735-110 ¹	85	85	32	44	60	110
20735-125 ^{1*}	90	90	33	46	63	125
20735-150 ^{1*}	95	95	35	48	66	150
20735-170*	100	100	36	50	69	170
20735-195*	105	105	37	52	72	195
20735-220*	110	110	38	55	75	220
20735-255*	115	115	40	57	78	255
20735-280*	120	120	41	59	82	280
20735-320*	125	125	43	61	85	320
20735-350*	130	130	44	63	88	350
20735-390*	135	135	45	66	91	390
20735-435*	140	140	47	68	94	435
20735-480*	145	145	48	70	97	480
20735-530 ^{1*}	150	150	49	72	100	530

*** Replicon® - Sizers**

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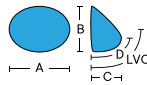
E.g. Order N° 20735-220H

High Projection					THS	
Order N°	Dimensions (mm)				LVC (mm)	Volume (ml)
	A	B	C	D		
20736-130 ^{1*}	85	85	39	49	65	130
20736-160 ^{1*}	90	90	40	52	69	160
20736-180 ^{1*}	95	95	42	54	72	180
20736-210*	100	100	44	57	76	210
20736-240*	105	105	45	59	79	240
20736-275*	110	110	47	62	83	275
20736-315*	115	115	49	64	86	315
20736-350*	120	120	51	67	89	350
20736-395*	125	125	53	69	93	395
20736-445*	130	130	55	72	96	445
20736-495*	135	135	57	74	100	495
20736-550*	140	140	59	77	103	550
20736-605*	145	145	61	79	107	605
20736-670 ^{1*}	150	150	62	82	110	670

Extra High Projection					TXS	
Order N°	Dimensions (mm)				LVC (mm)	Volume (ml)
	A	B	C	D		
20737-220 ^{1*}	95	95	51	61	79	220
20737-255*	100	100	53	63	83	255
20737-290*	105	105	55	66	87	290
20737-330*	110	110	57	69	90	330
20737-380*	115	115	59	72	94	380
20737-425*	120	120	61	75	98	425
20737-480*	125	125	63	78	102	480
20737-535*	130	130	65	80	105	535
20737-600*	135	135	67	83	109	600
20737-665 ^{1*}	140	140	69	86	113	665
20737-730 ^{1,2}	145	145	71	89	117	730
20737-810 ^{1,2}	150	150	73	92	121	810
20737-890 ^{1,2}	155	155	75	95	124	890

¹ Supply after order ≈ 8 to 10 weeks

² Produced as custom-made implants



Low Projection					TLS	
Order N°	Dimensions (mm)				LVC (mm)	Volume (ml)
	A	B	C	D		
20744-110 ¹ *	100	84	28	41	55	110
20744-120 ¹ *	105	88	29	42	57	120
20744-140 ¹ *	110	92	29	44	60	140
20744-160 ¹ *	115	97	30	46	62	160
20744-175 [*]	120	101	31	48	65	175
20744-200 [*]	125	105	32	49	67	200
20744-220 [*]	130	109	33	51	70	220
20744-240 [*]	135	113	34	53	72	240
20744-270 ¹ *	140	118	35	55	75	270
20744-295 ¹	145	122	35	56	77	295
20744-325 ¹ *	150	126	36	58	80	325
20744-360 ¹	155	130	37	60	82	360

Moderate Projection					TMS	
Order N°	Dimensions (mm)				LVC (mm)	Volume (ml)
	A	B	C	D		
20745-125 ¹	95	80	35	45	59	125
20745-145 ¹ *	100	84	36	47	61	145
20745-165 ¹ *	105	88	37	49	64	165
20745-185 [*]	110	92	38	51	67	185
20745-210 [*]	115	97	40	53	70	210
20745-235 [*]	120	101	41	55	72	235
20745-265 [*]	125	105	43	57	75	265
20745-295 [*]	130	109	44	59	78	295
20745-330 [*]	135	113	45	61	81	330
20745-365 [*]	140	118	47	63	83	365
20745-400 [*]	145	122	48	65	86	400
20745-445 [*]	150	126	49	67	89	445
20745-490 [*]	155	130	51	69	92	490

* Opticon® - Sizers

Silicone gel filled, smooth sizers sterile, re-sterilisable.

Smooth sizers are available for all implants marked with an asterisk (*)

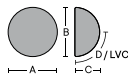
E.g. Order N° 20745-235H

High Projection					THS	
Order N°	Dimensions (mm)				LVC (mm)	Volume (ml)
	A	B	C	D		
20746-130 ¹ *	90	76	40	49	62	130
20746-155 ¹ *	95	80	42	51	65	155
20746-175 ¹ *	100	84	44	54	68	175
20746-205 ¹ *	105	88	45	56	71	205
20746-230 [*]	110	92	47	58	75	230
20746-265 [*]	115	97	49	61	78	265
20746-295 [*]	120	101	51	63	81	295
20746-335 [*]	125	105	53	65	84	335
20746-375 [*]	130	109	55	68	87	375
20746-420 [*]	135	113	57	70	90	420
20746-460 [*]	140	118	59	72	93	460
20746-510 [*]	145	122	61	75	96	510
20746-560 [*]	150	126	62	77	99	560
20746-615 ¹ *	155	130	64	80	102	615

Extra High Projection					TXS	
Order N°	Dimensions (mm)				LVC (mm)	Volume (ml)
	A	B	C	D		
20747-215 ¹ *	100	84	53	61	76	215
20747-240 ¹ *	105	88	55	63	79	240
20747-280 ¹ *	110	92	57	66	82	280
20747-320 ¹ *	115	97	59	69	86	320
20747-360 [*]	120	101	61	71	89	360
20747-400 [*]	125	105	63	74	93	400
20747-450 [*]	130	109	65	77	96	450
20747-500 ¹ *	135	113	67	79	100	500
20747-560 ¹ *	140	118	69	82	103	560
20747-615 ¹ *	145	122	71	85	106	615
20747-680 ¹ *	150	126	73	87	110	680
20747-750 ^{1,2} *	155	130	75	90	113	750

¹ Supply after order ≈ 8 to 10 weeks

² Produced as custom-made implants



Low Projection					SLS	
Order N°	Dimensions (mm)				LVC (mm)	Volume (ml)
	A	B	C	D		
10724-110 ^{1*}	90	90	26	54	54	110
10724-125 ^{1*}	95	95	27	57	57	125
10724-150 ^{1*}	100	100	28	60	60	150
10724-165 ^{1*}	105	105	29	62	62	165
10724-185 [*]	110	110	29	65	65	185
10724-215 [*]	115	115	30	68	68	215
10724-235 [*]	120	120	31	71	71	235
10724-270 ^{1*}	125	125	32	73	73	270
10724-295 ^{1*}	130	130	33	76	76	295
10724-330 ^{1*}	135	135	34	79	79	330
10724-365 ^{1*}	140	140	35	82	82	365

Moderate Projection					SMS	
Order N°	Dimensions (mm)				LVC (mm)	Volume (ml)
	A	B	C	D		
10725-120 ^{1*}	85	85	32	56	56	120
10725-145 ^{1*}	90	90	33	59	59	145
10725-165 ^{1*}	95	95	35	62	62	165
10725-195 [*]	100	100	36	65	65	195
10725-220 [*]	105	105	37	68	68	220
10725-255 [*]	110	110	38	71	71	255
10725-285 [*]	115	115	40	74	74	285
10725-300 [*]	118	118	40	75	75	300
10725-320 [*]	120	120	41	77	77	320
10725-360 [*]	125	125	43	80	80	360
10725-400 [*]	130	130	44	83	83	400
10725-445 [*]	135	135	45	86	86	445
10725-495 [*]	140	140	47	89	89	495

*** Mème® - Sizers**

Silicone gel filled, smooth sizers sterile, re-sterilisable.

Smooth sizers are available for all implants marked with an asterisk (*)

E.g. Order N° 20725-145H

High Projection					SHS	
Order N°	Dimensions (mm)				LVC (mm)	Volume (ml)
	A	B	C	D		
10726-125 ^{1*}	80	80	37	58	58	125
10726-155 ^{1*}	85	85	39	61	61	155
10726-180 ^{1*}	90	90	40	64	64	180
10726-210 ^{1*}	95	95	42	67	67	210
10726-235 [*]	100	100	44	71	71	235
10726-255 [*]	103	103	45	72	72	255
10726-275 [*]	105	105	45	74	74	275
10726-295 [*]	108	108	46	75	75	295
10726-315 [*]	110	110	47	77	77	315
10726-335 [*]	113	113	48	79	79	335
10726-360 [*]	115	115	49	80	80	360
10726-400 [*]	120	120	51	83	83	400
10726-450 [*]	125	125	53	87	87	450
10726-505 [*]	130	130	55	90	90	505
10726-560 [*]	135	135	57	93	93	560
10726-620 ^{1*}	140	140	59	96	96	620
10726-690 ¹	145	145	61	100	100	690
10726-760 ^{1,2*}	150	150	62	103	103	760
10726-835 ^{1,2}	155	155	64	106	106	835

Extra High Projection					SXS	
Order N°	Dimensions (mm)				LVC (mm)	Volume (ml)
	A	B	C	D		
10727-180 ^{1*}	85	85	47	66	66	180
10727-215 ^{1*}	90	90	49	69	69	215
10727-250 ^{1*}	95	95	51	73	73	250
10727-285 [*]	100	100	53	77	77	285
10727-330 [*]	105	105	55	80	80	330
10727-380 [*]	110	110	57	84	84	380
10727-430 [*]	115	115	59	87	87	430
10727-485 [*]	120	120	61	91	91	485
10727-545 [*]	125	125	63	94	94	545
10727-610 [*]	130	130	65	98	98	610
10727-675	135	135	67	101	101	675
10727-755 ^{1,2*}	140	140	69	105	105	755

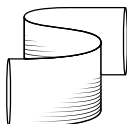
¹ Supply after order ≈ 8 to 10 weeks

² Produced as custom-made implants

Insertion sleeve for breast implants

CE 0483

Polyethylene insertion sleeve to avoid direct contact of the implant with the skin and its bacteria, supports "no touch" implementation technique. 18x37cm, individually packed, sterile



Order N° 72001 - Single pack

Order N° 72002 - Bundle of 10

IMPORTANT INFORMATION:

CE 0483

All expanders with remote valve are delivered including a large valve (compartment diameter ca. 17mm, outer diameter ca. 34mm).

A small valve (compartment diameter ca. 11mm, outer diameter ca. 22mm) can be ordered separately (Order N° 72005).

All expanders with integrated magnetic valve are delivered with a magnet finder. Additional magnet finders can be ordered separately (Order N° 20738-012).

All integrated valves are equipped with a permanent magnet.

NOTE:

Expanders with remote valve can be used for patients having pace-makers and during MRI examinations.

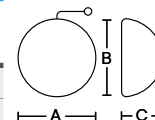
▲ WARNING:

Expanders with integrated valve with magnet are not eligible for patients having pace-makers or patients who need an MRI examination during the implantation period.

Même® - Expanders with remote valve

POLYtxt®

Order N°	Dimensions (mm)			Volume (ml)
	A	B	C	
41627-100 ¹	76	76	40	100
41627-200 ¹	96	96	48	200
41627-300	111	111	54	300
41627-400	121	121	58	400
41627-500	131	131	62	500
41627-600 ¹	136	136	64	600
41627-700 ¹	146	146	68	700
41627-800 ¹	151	151	70	800



POLYsmooth™

Order N°	Dimensions (mm)			Volume (ml)
	A	B	C	
51627-200 ¹	96	96	48	200
51627-300 ¹	111	111	54	300
51627-400 ¹	121	121	58	400
51627-500 ¹	131	131	62	500
51627-600 ¹	136	136	64	600
51627-700 ¹	146	146	68	700
51627-800 ¹	151	151	70	800

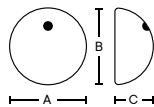
NOTE: The colour of the pictograms may differ from the labelling of the packaging.

Breast Expanders

Même® - Integrated valve with magnet

POLYtxt®

Order N°	Dimensions (mm)			Volume (ml)
	A	B	C	
40627-200 ¹	96	96	48	200
40627-300	111	111	54	300
40627-400	121	121	58	400
40627-500	131	131	62	500
40627-600 ¹	136	136	64	600
40627-700 ¹	146	146	68	700



POLYsmooth™

Order N°	Dimensions (mm)			Volume (ml)
	A	B	C	
50627-200 ¹	96	96	48	200
50627-300 ¹	111	111	54	300
50627-400 ¹	121	121	58	400
50627-500 ¹	131	131	62	500
50627-600 ¹	136	136	64	600

Replicon® - Integrated valve with magnet

POLYtxt®

Order N°	Dimensions (mm)			Volume (ml)
	A	B	C	
40637-200	101	101	50	200
40637-300	116	116	56	300
40637-400	126	126	60	400
40637-500	136	136	64	500
40637-600	146	146	68	600
40637-700 ¹	151	151	70	700



POLYtxt® Meshforce™

Reinforced expanders for a directional expansion with integrated magnetic valve and permanent magnet

Order N°	Dimensions (mm)			Volume (ml)
	A	B	C	
42637-200	101	101	50	200
42637-300	116	116	56	300
42637-400	126	126	60	400
42637-500	136	136	64	500
42637-600	146	146	68	600
42637-700 ¹	151	151	70	700

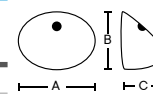
NOTE: The colour of the pictograms may differ from the labelling of the packaging.

Breast Expanders

Opticon® - Integrated valve with magnet

POLYtxt®

Order N°	Dimensions (mm)			Volume (ml)
	A	B	C	
40647-200	111	93	54	200
40647-300	126	106	60	300
40647-400	136	114	64	400
40647-500	146	123	68	500
40647-600	156	131	72	600
40647-700 ¹	161	135	74	700



POLYtxt® Meshforce™

Reinforced expanders for a directional expansion with integrated magnetic valve and permanent magnet

Order N°	Dimensions (mm)			Volume (ml)
	A	B	C	
42647-200 ¹	111	93	54	200
42647-300	126	106	60	300
42647-400	136	114	64	400
42647-500	146	123	68	500
42647-600	156	131	72	600
42647-700 ¹	161	135	74	700

Optimam® - Integrated valve with magnet

POLYtxt®

Order N°	Dimensions (mm)			Volume (ml)
	A	B	C	
40677-200 ¹	101	117	50	200
40677-300 ¹	111	129	54	300
40677-400 ¹	121	140	58	400
40677-500 ¹	131	152	62	500
40677-600 ¹	136	158	64	600
40677-700 ¹	146	169	68	700



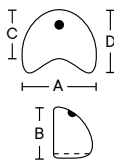
NOTE: The colour of the pictograms may differ from the labelling of the packaging.

Tissue Expanders

Crescent - Integrated valve with magnet

POLYsmooth™

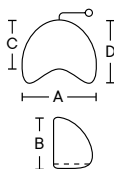
Order N°	Dimensions (mm)				Volume (ml)
	A	B	C	D	
50690-200 ¹	95	60	45	70	200
50690-300 ¹	110	70	60	85	300
50690-400 ¹	125	75	65	95	400
50690-700 ¹	150	90	75	115	700



Crescent with remote valve

POLYsmooth™

Order N°	Dimensions (mm)				Volume (ml)
	A	B	C	D	
51690-200 ¹	95	60	45	70	200
51690-300 ¹	110	70	60	85	300
51690-400 ¹	125	75	65	95	400
51690-700 ¹	150	90	75	115	700



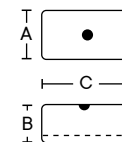
NOTE: The colour of the pictograms may differ from the labelling of the packaging.

Tissue Expanders

Rectangular - Integrated valve with magnet

POLYsmooth™

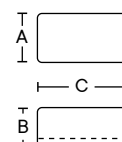
Order N°	Dimensions (mm)			Volume (ml)	
	A	B	C	Min.	Max.
50680-160 ¹	51	38	110	160	200
50680-200 ¹	50	70	60	200	220
50680-250 ¹	59	50	96	250	280
50680-320 ¹	62	47	141	320	400
50680-400 ¹	55	56	136	400	430
50680-500 ¹	69	51	158	500	540
50680-600 ¹	50	70	180	600	650
50680-700 ¹	50	50	280	700	720
50680-800 ¹	87	57	185	800	960



Rectangular with remote valve

POLYsmooth™

Order N°	Dimensions (mm)			Volume (ml)	
	A	B	C	Min.	Max.
51680-050 ¹	38	38	38	50	60
51680-100 ¹	46	53	60	100	130
51680-160 ¹	51	38	110	160	200
51680-200 ¹	50	70	60	200	220
51680-250	59	50	96	250	280
51680-320	62	47	141	320	400
51680-400	55	56	136	400	430
51680-500 ¹	69	51	158	500	540
51680-600 ¹	50	70	180	600	650
51680-700 ¹	50	50	280	700	720
51680-800 ¹	87	57	185	800	960



NOTE: The colour of the pictograms may differ from the labelling of the packaging.

Custom-made implants and expanders

Implants and expanders with individual specifications may be manufactured as custom-made products on demand. They are not included in our CE mark portfolio. Manufacturing of custom-made products is upon request, after order confirmation.

Please follow our process for ordering a custom-made implant or expander:

REQUIRED INFORMATION:

- A moulage or the exact dimensions, shape and weight of the required product
- Specification of the product surface (MESMO®, Microthane®, POLYxt®¹, POLYsmooth™)
- Specification of the filler material (cohesive silicone gel or highly polymerised silicone)
- Specification of the firmness of the filling
- For expanders: specification of the required valve type and size (integrated magnetic valve or remote valve, Ø 11 or 17mm)

SERVICE:

- Free moulage kits
- Order forms listing in detail the optional product specifications
- On demand: samples of existing implants for you to choose the desired consistency
- Qualified assistance during the development of your custom-made implant or expander
- Product quality in accordance with the applicable laws

SPECIFICATIONS:

- Implants with a volume > 700ml are considered custom-made and are not included in our CE mark portfolio
- Custom-made implants and expander are manufactured up to 1,200 ml
- Custom-made implants and expanders are not eligible for registration to the IMPLANTS OF EXCELLENCE Programme unless they are listed in the official product catalogue valid at the time of the order

ORDER PROCESS:

- You can request a moulage kit and/or samples to define the specifications of your desired product
- You submit an order form with all the required information
- POLYTECH prepares an estimate of the time and cost for the manufacture of the custom-made product
- Once you are satisfied, you confirm the order: manufacture is on demand only, upon signing of the order confirmation

Testicular implants

CE 0483

POLYsmooth™

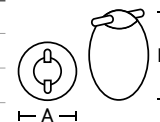
Individually packed, sterile

Order N°	Dimensions (mm)		Volume (ml)
	A	B	

Filled with silicone gel - For a soft feel

With needle guide

10100-005	20	22	5
10100-012	26	33	12
10100-021	32	42	21
10100-027	33	48	27
10100-036	39	50	36

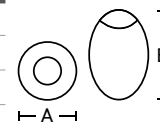


Order N°	Dimensions (mm)		Volume (ml)
	A	B	

Filled with soft elastomer - For a firmer feel

With reinforced cap

10101-005	20	22	5
10101-012	26	33	12
10101-021	32	42	21
10101-027	33	48	27
10101-036 ¹	39	50	36



NOTE: The colour of the pictograms may differ from the labelling of the packaging.

Body contouring implants

Gluteal implants - Concave posterior C € 0483

Filled with silicone gel, individually packed, sterile

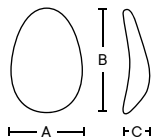
Order N°	Dimensions (mm)			Volume (ml)
	A	B	C	

POLYsmooth™ Oval

10300-115 ¹	80	120	27	115
10300-215 ¹	105	142	30	215
10300-290	114	152	33	290
10300-360	125	163	34	360
10300-450 ¹	132	174	38	450

MESMO® Oval

15300-115 ¹	80	120	27	115
15300-215 ¹	105	142	30	215
15300-290 ¹	114	152	33	290
15300-360 ¹	125	163	34	360
15300-450 ¹	132	174	38	450



POLYsmooth™ Round

10301-200	107	107	35	200
10301-250	112	112	41	250
10301-300	118	118	44	300
10301-360	127	127	43	360
10301-500	141	141	49	500



Gluteal implants - Planar posterior C € 0483

Filled with silicone gel, individually packed, sterile

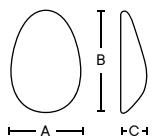
Order N°	Dimensions (mm)			Volume (ml)
	A	B	C	

POLYsmooth™ Oval

10300-240 ¹	90	130	40	240
10300-305	95	139	45	305
10300-365	100	148	48	365
10300-420	109	152	50	420

MESMO® Oval

15300-240 ¹	90	130	40	240
15300-305	95	139	45	305
15300-365	100	148	48	365
15300-420	109	152	50	420



POLYsmooth™ Round

10301-225	107	107	35	225
10301-275	112	112	41	275
10301-340	118	118	44	340
10301-390	128	128	44	390
10301-560	141	141	49	560



NOTE: The colour of the pictograms may differ from the labelling of the packaging.

Body contouring implants

Calf implants C € 0483

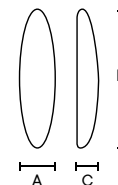
POLYsmooth™

Filled with silicone gel, individually packed, sterile

Order N°	Dimensions (mm)			Volume (ml)
	A	B	C	

Symmetrical design (Moderate profile)

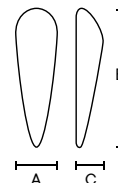
10200-012 ¹	21	62	16	12
10200-030 ¹	30	102	19	30
10200-070	33	157	23	70
10200-090	32	195	25	90
10200-120 ¹	34	268	25	120
10200-140 ¹	44	262	25	140



Order N°	Dimensions (mm)			Volume (ml)
	A	B	C	

Anatomical design (Anatomical profile)

10201-085	47	151	24	85
10201-140	54	197	25	140
10201-180 ¹	58	231	26	180



Pectoralis implants C € 0483

Filled with silicone gel, individually packed, sterile

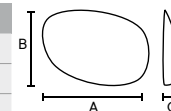
Order N°	Dimensions (mm)			Volume (ml)
	A	B	C	

POLYsmooth™

10500-190L ¹	147	102	24	190
10500-190R ¹	147	102	24	190
10500-230L ¹	160	107	27	230
10500-230R ¹	160	107	27	230
10500-300L ¹	169	116	29	300
10500-300R ¹	169	116	29	300

MESMO®

15500-190L ¹	147	102	24	190
15500-190R ¹	147	102	24	190
15500-230L ¹	160	107	27	230
15500-230R ¹	160	107	27	230
15500-300L ¹	169	116	29	300
15500-300R ¹	169	116	29	300



L = Left / R = Right

NOTE: The colour of the pictograms may differ from the labelling of the packaging.

Other products

Compression therapy - Bustier with cups

€€

Post-operative compression bra, individually packed, non sterile

Order N°		Under-bust measurement (cm)	Size
WHITE	BLACK		
2110P	2120P	< 84	Petite
2110S	2120S	84 – 89	Small
2110M	2120M	89 – 94	Medium
2110L	2120L	94 – 104	Large
2110XL	2120XL	104 – 114	eXtra Large
2110XXL	2120XXL	114 – 124	XX Large
2110XXXL	2120XXXL	124 – 134	XXX Large



Compression therapy - Bustier without cups

€€

Post-operative compression bra, individually packed, non sterile

Order N°		Under-bust measurement (cm)	Size
WHITE	BLACK		
2111P	2121P	< 84	Petite
2111S	2121S	84 – 89	Small
2111M	2121M	89 – 94	Medium
2111L	2121L	94 – 104	Large
2111XL	2121XL	104 – 114	eXtra Large
2111XXL	2121XXL	114 – 124	XX Large
2111XXXL	2121XXXL	124 – 134	XXX Large



Compression therapy - Compressa™ breast bandage

€€

Post-operative compression bra, individually packed, non sterile

Order N°	Length (cm)	Size
2221S	85	Small
2221M	90	Medium
2221L	95	Large



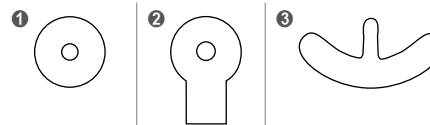
Other products

Scar treatment - POLYTECH Silicone gel & sheets

€€

For the treatment of hypertrophic scars, keloids and erythema. Individually packed, non sterile

Order N°	Specification	Thickness (mm)	Length x Width (mm)
Silicone gel			
1300-015	Tube, 15 ml		
Silicone gel sheets			
1310-010	Square	0.9	100 x 100
1320-005	Rectangle	0.9	200 x 50
1330-002	Rectangle	0.9	300 x 20
1330-025	Rectangle	0.9	300 x 250
1370-070	① Disc (areola)	0.9	70 x 70
1370-071 ¹	② Keyhole (reduction)	0.9	70 x 70 + 35 x 90
1395-340 ¹	③ Anchor (reduction)	0.9	95 x 340

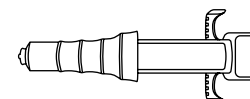


LipoGrafter® Fat Grafting System

€€ 2797

Sterile kit, single use disposable device. Kit includes: KVAC® Syringe, AT-Valve®, 4 Collection bags with silicone tubing and luer connectors.

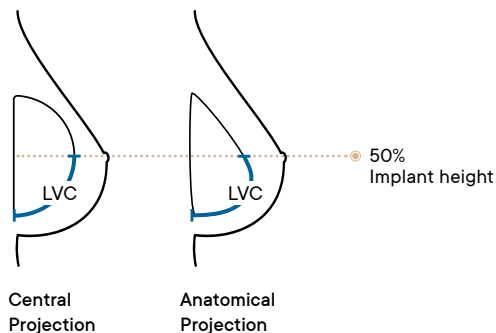
Order N°	Specification
72100	1 Kit LipoGrafter®
72101	Bundle of 4 LipoGrafter®



LVC – Lower Ventral Curvature

The LVC value is the vertical distance on the ventral implant surface. The LVC is measured from the outermost edge of the implant base to the mid-height of the implant.

The LVC value is used for different measurement techniques of breast implants, such as in the AkademiKliniken (AK) method by Prof. Dr. Per Hedén.



For further information about POLYTECH please visit:
www.polytechhealth.com.

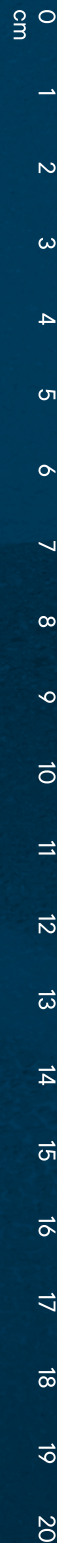
There, you will find details on our IMPLANTS OF EXCELLENCE programme, our implant surfaces MESMO®, Microthane®, POLYtxt® and POLYsmooth™, as well the Diagon\Gel® Series and information about our highly innovative lightweight implant B-Lite®.

At MyPOLYTECH, you will find: News, current events and the download and training centre. Please contact your POLYTECH representative for MyPOLYTECH access.

Sources

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2. Pompei S., et al. The Modern Polyurethane-Coated Implant in Breast Augmentation: Long-Term Clinical Experience. *Aesthet Surg J.* 2016 Nov;36(10):1124–1129. doi: 10.1093/asj/sjw171. Epub 2016 Sep 27. Erratum in: *Aesthet Surg J.* 2017 Jul 1;37(7):854. PMID: 27677825.
3. Pompei S., et al: Polyurethane Implants in 2-Stage Breast Reconstruction: 9-Year Clinical Experience. *Aesthetic Surgery Journal*, Volumen 37, Issue 2, 1 February 2017:171–176. doi.org/10.1093/asj/sjw183
4. S. Barr, et al, *Journal of Mechanical Behavior of Biomedical Materials* 75 (2017): 75–81
5. POLYTECH, Data on File

POLYTECH





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