

B-Lite[®] Product Catalogue

N° 7 / April 2020

B-LITE[®]

Introducing:
B-Lite[®] MESMO[®]
B-Lite[®] Microthane[®]

Made in
Germany

More choice · Less weight

POLYTECH

Introducing B-Lite® MESMO® and B-Lite® Microthane®

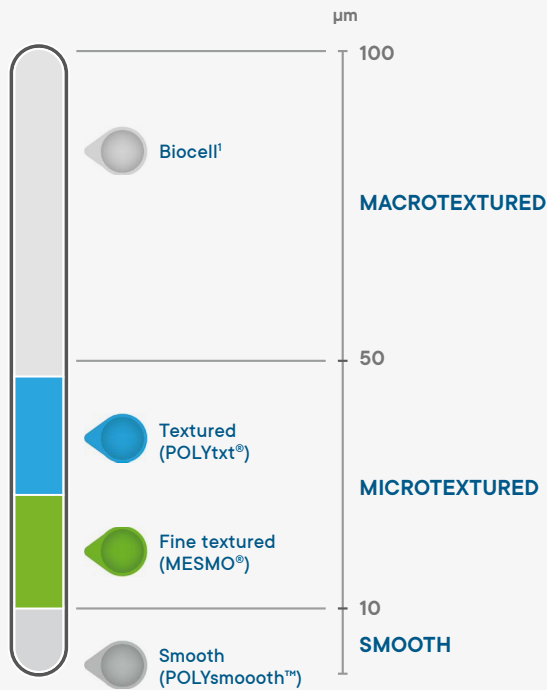
B-Lite® MESMO® and B-Lite® Microthane® lightweight breast implants represent an innovative and unique addition to the POLYTECH portfolio. Experienced B-Lite® surgeons report that B-Lite® provides a more natural and predictable result over time*. Helping you achieve better surgical outcomes, deliver excellent patient results and help you differentiate your practice.

*) POLYTECH Health & Aesthetics, Market Research 2019

EN ISO 14607 : 2018

The only official and international classified method

Arithmetic Roughness (Sa) of surfaces¹²

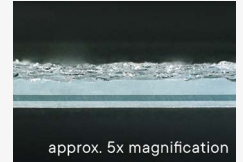


1. S. Barr, et al, Journal of Mechanical Behavior of Biomedical Materials 75 (2017): 75-81
2. State Materials Testing Institute Darmstadt, Examination Report O 18 0383

B-Lite® Implants

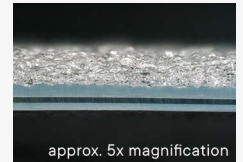
B-Lite® MESMO® (fine textured) implants

- Combining the fine microtextured surface with a unique lightweight gel
- Available in three projections: moderate, high and extra high
- Surface with a low rate of capsular contracture¹



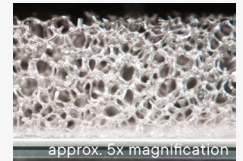
B-Lite® POLYtxt® (textured) implants

- Defined as a microtextured surface according to the EN ISO 14607 : 2018²
- Available in three projections: moderate, high and extra high
- The POLYtxt® surface is used in hundreds of thousands of patients worldwide
- Designed to provide greater surface irregularity to deliver better tissue adherence, especially in anatomical implants



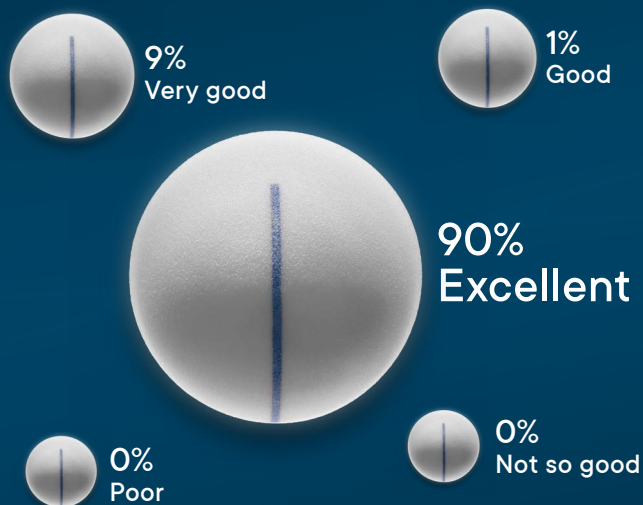
B-Lite® Microthane® implants

- POLYTECH's micro-polyurethane foam coated surface
- This unique surface which acts as a 3D open pore matrix functioning as a 'tissue scaffold', designed to provide natural looking breasts over time
- Extremely low rates of capsular contracture, not only in primary augmentation, but also in two-stage expander-implant reconstruction, even with radiation³
- Microthane® is the implant of choice when the surgeon wants to get control over implant stability



1. Implants of Excellence , Annual Survey 2014-2018, POLYTECH, data on File
2. S. Barr et al. Journal of Mechanical Behaviour of Biomedical Material 75 (2017):75 -81
3. Pompei, Stefano, et al: Polyurethane Implants in 2-Stage Breast Reconstruction: 9-Year Clinical Experience. Aesthetic Surgery Journal, Volume 37, Issue 2, 1 February 2017, Pages 171-176. doi.org/10.1093/asj/sjw183

Confident choice for your patients' satisfaction



Survey of 296 B-Lite® patients 2017; G&G. Data on File

Implant size selection for dimensional planning

B-Lite® implants are available in round or anatomical shapes and in a variety of projections. The wide range of sizes combined with the systematic approach to surgical planning ensure that the most suitable implant is available for every patient.

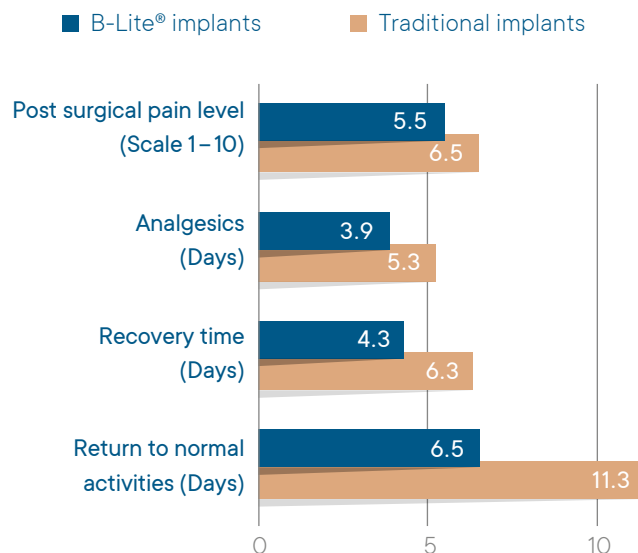
Base measurements A and B provide the width and height of the implant base respectively. All implants in the catalogue have a round base and therefore A and B measurements are equivalent.

Projection measurement C provides the maximum projection of the implant.

Arc measurement D provides the distance between the highest point of projection and inferior implant edge. It helps with planning the desired Nipple Areolar Complex (NAC) placement in relation to the Inframammary Fold (IMF).

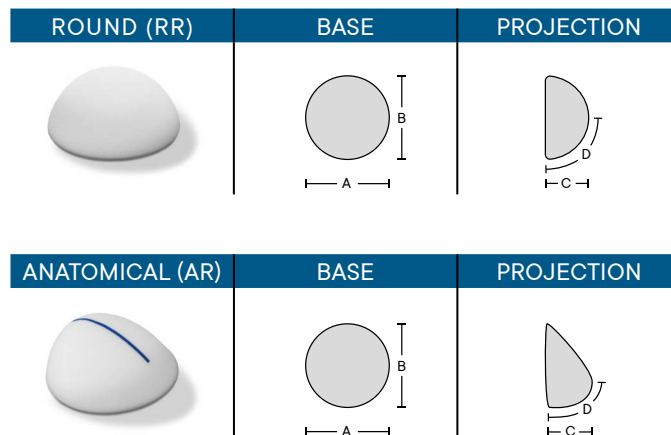
Note: B and C legend might vary from previous catalogues and from the B-Lite® box.

Reported faster recovery and reduced post operative pain¹



49 patients with B-Lite® implants compared to 50 patients with traditional implants. Patients with B-Lite® implants reported less post surgical pain, less analgesic medication, shorter recovery time and faster return to normal activities.

1. Govrin-Yehudain O, Matanis Y, Govrin-Yehudain J. Aesthet Surg J.2018. Oct;38(10):1092–1096.doi 10.1093/asj/sjy071



Innovation meets safety

B-Lite® Clinical data

Adverse event	Total	Per patient n = 790	Per implant n = 1,580
Rupture	0	0 %	0 %
Capsular contracture (III/IV)	5	0.6 %	0.3 %
Early seroma	3	0.4 %	0.2 %
Late seroma	0	0 %	0 %
Folds/Wrinkles	0	0 %	0 %
Other procedure related AE: Infection, inversion, hematoma, double bubble.	13	1.6 %	0.8 %
Total reoperations	21	2.7 %	1.3 %

- Detailed data from 6 surgeons¹
- 790 patients
- 1,580 implants
- 78 % primary, 22 % revisions
- 6 – 42 month follow-up

1. Günter Germann, Jacky Govrin, Chris Inglefield, Nikolaus Raab, Dauro Reale, Philip Turton Post-Market Survey 2017; G&G; Data on File

The first real innovation in breast implant technology

A unique combination of clinically proven materials:

- POLYTECH shells successfully used in hundreds of thousands of women
- Hollow microspheres of the highest purity bonded seamlessly with the gel
- Latest generation of highly cohesive gel

Lightness you can feel

The B-Lite® lightweight implants were invented by Dr. Jacky Govrin-Yehudain, having witnessed the effects of gravity on breast tissue in thousands of women.

UP TO
3 LIGHTER %

Custom-made Implants

If you need implants with individual specifications, we will manufacture these custom-made on demand. Please consider the following issues when planning a custom-made implant.

■ What we need from you:

- A moulage or the exact dimensions, shape and volume of the required product
- Specification of the product surface

■ What you get from us:

- Qualified assistance during the development of your custom-made implant
- Order forms listing in detail the optional product specifications
- Free moulage kits
- Supply after order ≈ 8 to 10 weeks
- Pricing calculated on a time and material basis
- Product quality in accordance with the Medical Device Directive

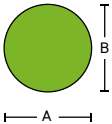

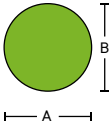

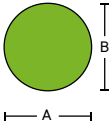

■ What you should take into consideration:

- Custom-made implants are not covered by the Implants of Excellence Programme
- Implants > 1200 ml are not offered as custom-made implants

An order confirmation giving you the exact price and the scheduled delivery date of your custom-made implant will be sent in advance.

B-Lite® MESMO®

Round (RR)

PROFILE	BASE	PROJECTION
MODERATE		
HIGH		
EXTRA HIGH		

ROUND - HIGH PROJECTION

Order N°	Dimensions (mm)				Volume (ml)
	A	B	C	D	
15626-165LW25 ¹	93	93	39	64	165
15626-190LW25 ¹	98	98	41	67	190
15626-215LW25	103	103	43	71	215
15626-250LW25	108	108	44	74	250
15626-285LW25	113	113	46	77	285
15626-325LW25	118	118	48	80	325
15626-365LW25	123	123	49	83	365
15626-410LW25	128	128	51	87	410
15626-460LW25	133	133	53	90	460
15626-510LW25	138	138	54	93	510
15626-565LW25	143	143	56	96	565
15626-625LW25	148	148	58	100	625
15626-690LW25	153	153	59	103	690
15626-760LW25 ¹	158	158	61	106	760

ROUND - MODERATE PROJECTION

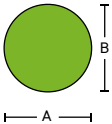

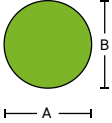

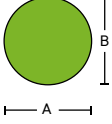

Order N°	Dimensions (mm)				Volume (ml)
	A	B	C	D	
15625-130LW25 ¹	93	93	32	59	130
15625-150LW25 ¹	98	98	34	62	150
15625-175LW25 ¹	103	103	35	65	175
15625-200LW25	108	108	36	68	200
15625-230LW25	113	113	37	71	230
15625-260LW25	118	118	39	74	260
15625-290LW25	123	123	40	77	290
15625-325LW25	128	128	41	80	325
15625-365LW25	133	133	42	83	365
15625-405LW25	138	138	44	86	405
15625-450LW25	143	143	45	89	450
15625-495LW25	148	148	46	92	495
15625-545LW25	153	153	47	95	545
15625-600LW25 ¹	158	158	49	98	600

ROUND - EXTRA HIGH PROJECTION

Order N°	Dimensions (mm)				Volume (ml)
	A	B	C	D	
15627-195LW25 ¹	93	93	47	69	195
15627-225LW25 ¹	98	98	49	73	225
15627-260LW25	103	103	51	77	260
15627-300LW25	108	108	53	80	300
15627-345LW25	113	113	55	84	345
15627-390LW25	118	118	57	87	390
15627-440LW25	123	123	59	91	440
15627-495LW25	128	128	61	94	495
15627-555LW25	133	133	63	98	555
15627-615LW25	138	138	65	101	615
15627-685LW25	143	143	67	105	685
15627-755LW25	148	148	69	108	755
15627-835LW25 ^{1,2}	153	153	71	112	835
15627-920LW25 ^{1,2}	158	158	73	115	920

B-Lite® MESMO®

Anatomical Round (AR)

PROFILE	BASE	PROJECTION
MODERATE		
HIGH		
EXTRA HIGH		

ANATOMICAL - HIGH PROJECTION

Order N°	Dimensions (mm)				Volume (ml)
	A	B	C	D	
15636-190LW25 ¹	103	103	43	57	190
15636-220LW25	108	108	44	59	220
15636-250LW25	113	113	46	62	250
15636-285LW25	118	118	48	64	285
15636-320LW25	123	123	49	67	320
15636-360LW25	128	128	51	69	360
15636-405LW25	133	133	53	72	405
15636-450LW25	138	138	54	74	450
15636-500LW25	143	143	56	77	500
15636-550LW25	148	148	58	79	550
15636-610LW25	153	153	59	82	610
15636-670LW25 ¹	158	158	61	84	670

ANATOMICAL - MODERATE PROJECTION

Order N°	Dimensions (mm)				Volume (ml)
	A	B	C	D	
15635-155LW25 ¹	103	103	35	50	155
15635-175LW25 ¹	108	108	36	52	175
15635-200LW25	113	113	37	55	200
15635-230LW25	118	118	39	57	230
15635-255LW25	123	123	40	59	255
15635-290LW25	128	128	41	61	290
15635-320LW25	133	133	42	63	320
15635-355LW25	138	138	44	66	355
15635-395LW25	143	143	45	68	395
15635-435LW25	148	148	46	70	435
15635-480LW25 ¹	153	153	47	72	480
15635-525LW25 ¹	158	158	49	74	525

ANATOMICAL - EXTRA HIGH PROJECTION

Order N°	Dimensions (mm)				Volume (ml)
	A	B	C	D	
15637-200LW25 ¹	98	98	49	61	200
15637-230LW25 ¹	103	103	51	63	230
15637-265LW25	108	108	53	66	265
15637-300LW25	113	113	55	69	300
15637-345LW25	118	118	57	72	345
15637-385LW25	123	123	59	75	385
15637-435LW25	128	128	61	78	435
15637-485LW25	133	133	63	80	485
15637-545LW25	138	138	65	83	545
15637-605LW25	143	143	67	86	605
15637-665LW25	148	148	69	89	665
15637-735LW25 ¹	153	153	71	92	735
15637-810LW25 ^{1,2}	158	158	73	95	810

B-Lite® POLYtxt® (textured) Round (RR)

PROFILE	BASE	PROJECTION
MODERATE		
HIGH		
EXTRA HIGH		

ROUND - HIGH PROJECTION

Order N°	Dimensions (mm)				Volume (ml)
	A	B	C	D	
20626-165LW25 ¹	93	93	39	64	165
20626-190LW25 ¹	98	98	41	67	190
20626-215LW25	103	103	43	71	215
20626-250LW25	108	108	44	74	250
20626-285LW25	113	113	46	77	285
20626-325LW25	118	118	48	80	325
20626-365LW25	123	123	49	83	365
20626-410LW25	128	128	51	87	410
20626-460LW25	133	133	53	90	460
20626-510LW25	138	138	54	93	510
20626-565LW25	143	143	56	96	565
20626-625LW25	148	148	58	100	625
20626-690LW25	153	153	59	103	690
20626-760LW25 ¹	158	158	61	106	760

ROUND - MODERATE PROJECTION

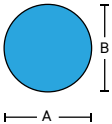

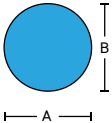

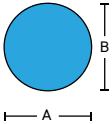

Order N°	Dimensions (mm)				Volume (ml)
	A	B	C	D	
20625-130LW25 ¹	93	93	32	59	130
20625-150LW25 ¹	98	98	34	62	150
20625-175LW25 ¹	103	103	35	65	175
20625-200LW25	108	108	36	68	200
20625-230LW25	113	113	37	71	230
20625-260LW25	118	118	39	74	260
20625-290LW25	123	123	40	77	290
20625-325LW25	128	128	41	80	325
20625-365LW25	133	133	42	83	365
20625-405LW25	138	138	44	86	405
20625-450LW25	143	143	45	89	450
20625-495LW25	148	148	46	92	495
20625-545LW25	153	153	47	95	545
20625-600LW25 ¹	158	158	49	98	600

ROUND - EXTRA HIGH PROJECTION

Order N°	Dimensions (mm)				Volume (ml)
	A	B	C	D	
20627-195LW25 ¹	93	93	47	69	195
20627-225LW25 ¹	98	98	49	73	225
20627-260LW25	103	103	51	77	260
20627-300LW25	108	108	53	80	300
20627-345LW25	113	113	55	84	345
20627-390LW25	118	118	57	87	390
20627-440LW25	123	123	59	91	440
20627-495LW25	128	128	61	94	495
20627-555LW25	133	133	63	98	555
20627-615LW25	138	138	65	101	615
20627-685LW25	143	143	67	105	685
20627-755LW25	148	148	69	108	755
20627-835LW25 ²	153	153	71	112	835
20627-920LW25 ²	158	158	73	115	920

B-Lite® POLYtxt® (textured)

Anatomical Round (AR)

PROFILE	BASE	PROJECTION
MODERATE		
HIGH		
EXTRA HIGH		

ANATOMICAL - HIGH PROJECTION

Order N°	Dimensions (mm)				Volume (ml)
	A	B	C	D	
20636-190LW25 ¹	103	103	43	57	190
20636-220LW25	108	108	44	59	220
20636-250LW25	113	113	46	62	250
20636-285LW25	118	118	48	64	285
20636-320LW25	123	123	49	67	320
20636-360LW25	128	128	51	69	360
20636-405LW25	133	133	53	72	405
20636-450LW25	138	138	54	74	450
20636-500LW25	143	143	56	77	500
20636-550LW25	148	148	58	79	550
20636-610LW25	153	153	59	82	610
20636-670LW25 ¹	158	158	61	84	670

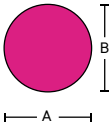

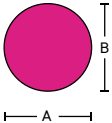

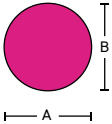

ANATOMICAL - MODERATE PROJECTION

Order N°	Dimensions (mm)				Volume (ml)
	A	B	C	D	
20635-155LW25 ¹	103	103	35	50	155
20635-175LW25 ¹	108	108	36	52	175
20635-200LW25	113	113	37	55	200
20635-230LW25	118	118	39	57	230
20635-255LW25	123	123	40	59	255
20635-290LW25	128	128	41	61	290
20635-320LW25	133	133	42	63	320
20635-355LW25	138	138	44	66	355
20635-395LW25	143	143	45	68	395
20635-435LW25	148	148	46	70	435
20635-480LW25 ¹	153	153	47	72	480
20635-525LW25 ¹	158	158	49	74	525

ANATOMICAL - EXTRA HIGH PROJECTION

Order N°	Dimensions (mm)				Volume (ml)
	A	B	C	D	
20637-200LW25 ¹	98	98	49	61	200
20637-230LW25 ¹	103	103	51	63	230
20637-265LW25	108	108	53	66	265
20637-300LW25	113	113	55	69	300
20637-345LW25	118	118	57	72	345
20637-385LW25	123	123	59	75	385
20637-435LW25	128	128	61	78	435
20637-485LW25	133	133	63	80	485
20637-545LW25	138	138	65	83	545
20637-605LW25	143	143	67	86	605
20637-665LW25	148	148	69	89	665
20637-735LW25	153	153	71	92	735
20637-810LW25 ^{1,2}	158	158	73	95	810

B-Lite® Microthane® Round (RR)

PROFILE	BASE	PROJECTION
MODERATE		
HIGH		
EXTRA HIGH		

ROUND - HIGH PROJECTION

Order N°	Dimensions (mm)				Volume (ml)
	A	B	C	D	
30626-165LW25 ¹	96	96	41	67	165
30626-190LW25 ¹	101	101	43	71	190
30626-215LW25	106	106	45	74	215
30626-250LW25	111	111	46	77	250
30626-285LW25	116	116	48	80	285
30626-325LW25	121	121	50	83	325
30626-365LW25	126	126	51	87	365
30626-410LW25	131	131	53	90	410
30626-460LW25	136	136	55	93	460
30626-510LW25	141	141	56	96	510
30626-565LW25	146	146	58	100	565
30626-625LW25 ¹	151	151	60	103	625
30626-690LW25 ¹	156	156	61	106	690
30626-760LW25 ¹	161	161	63	109	760

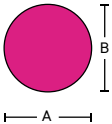

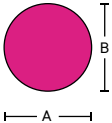

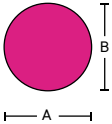

ROUND - MODERATE PROJECTION

Order N°	Dimensions (mm)				Volume (ml)
	A	B	C	D	
30625-130LW25 ¹	96	96	34	62	130
30625-150LW25 ¹	101	101	36	65	150
30625-175LW25 ¹	106	106	37	68	175
30625-200LW25	111	111	38	71	200
30625-230LW25	116	116	39	74	230
30625-260LW25	121	121	41	77	260
30625-290LW25	126	126	42	80	290
30625-325LW25	131	131	43	83	325
30625-365LW25	136	136	44	86	365
30625-405LW25	141	141	46	89	405
30625-450LW25	146	146	47	92	450
30625-495LW25 ¹	151	151	48	95	495
30625-545LW25 ¹	156	156	49	98	545

ROUND - EXTRA HIGH PROJECTION

Order N°	Dimensions (mm)				Volume (ml)
	A	B	C	D	
30627-195LW25 ¹	96	96	49	73	195
30627-225LW25 ¹	101	101	51	77	225
30627-260LW25 ¹	106	106	53	80	260
30627-300LW25	111	111	55	84	300
30627-345LW25	116	116	57	87	345
30627-390LW25	121	121	59	91	390
30627-440LW25	126	126	61	94	440
30627-495LW25	131	131	63	98	495
30627-555LW25	136	136	65	101	555
30627-615LW25	141	141	67	105	615
30627-685LW25	146	146	69	108	685
30627-755LW25 ¹	151	151	71	112	755
30627-835LW25 ^{1,2}	156	156	73	115	835

B-Lite® Microthane® Anatomical Round (AR)

PROFILE	BASE	PROJECTION
MODERATE		
HIGH		
EXTRA HIGH		

ANATOMICAL - HIGH PROJECTION

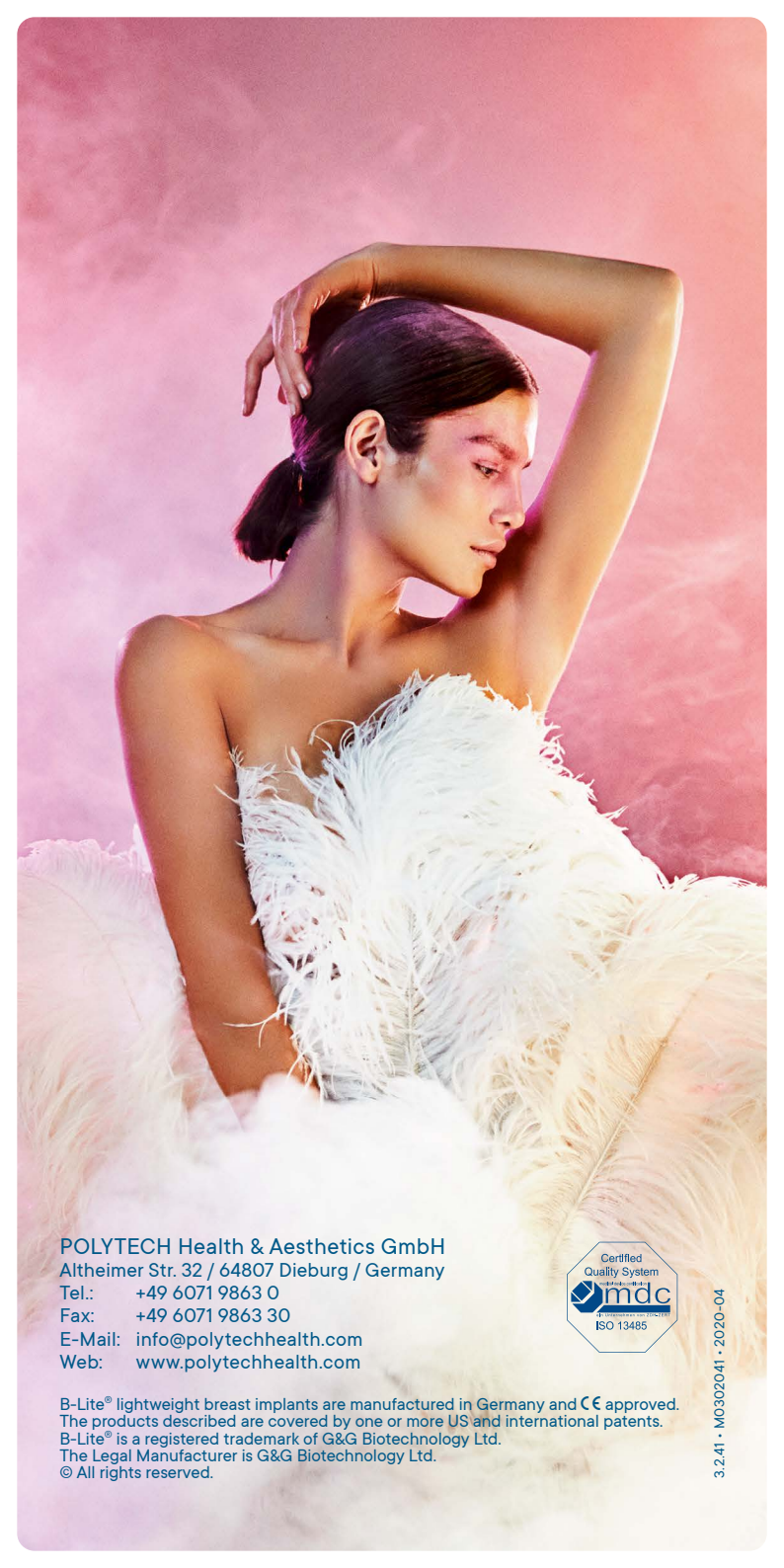
Order N°	Dimensions (mm)				Volume (ml)
	A	B	C	D	
30636-165LW25 ¹	101	101	43	57	165
30636-190LW25 ¹	106	106	45	59	190
30636-220LW25	111	111	46	62	220
30636-250LW25	116	116	48	64	250
30636-285LW25	121	121	50	67	285
30636-320LW25	126	126	51	69	320
30636-360LW25	131	131	53	72	360
30636-405LW25	136	136	55	74	405
30636-450LW25	141	141	56	77	450
30636-500LW25	146	146	58	79	500
30636-550LW25	151	151	60	82	550
30636-610LW25 ¹	156	156	61	84	610
30636-670LW25 ¹	161	161	63	87	670

ANATOMICAL - MODERATE PROJECTION

Order N°	Dimensions (mm)				Volume (ml)
	A	B	C	D	
30635-155LW25 ¹	106	106	37	52	155
30635-175LW25 ¹	111	111	38	55	175
30635-200LW25	116	116	39	57	200
30635-230LW25	121	121	41	59	230
30635-255LW25	126	126	42	61	255
30635-290LW25	131	131	43	63	290
30635-320LW25	136	136	44	66	320
30635-355LW25	141	141	46	68	355
30635-395LW25	146	146	47	70	395
30635-435LW25	151	151	48	72	435
30635-480LW25 ¹	156	156	49	74	480
30635-525LW25 ¹	161	161	51	77	525

ANATOMICAL - EXTRA HIGH PROJECTION

Order N°	Dimensions (mm)				Volume (ml)
	A	B	C	D	
30637-200LW25 ¹	101	101	51	63	200
30637-230LW25 ¹	106	106	53	66	230
30637-265LW25	111	111	55	69	265
30637-300LW25	116	116	57	72	300
30637-345LW25	121	121	59	75	345
30637-385LW25	126	126	61	78	385
30637-435LW25	131	131	63	80	435
30637-485LW25	136	136	65	83	485
30637-545LW25	141	141	67	86	545
30637-605LW25	146	146	69	89	605
30637-665LW25 ¹	151	151	71	92	665
30637-735LW25 ¹	156	156	73	95	735
30637-810LW25 ^{1,2}	161	161	75	97	810



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