

POLYTECH

B-Lite®
Product Catalogue

N° 8
January 2023

B-LITE®

Made in
Germany



B-LITE®

BEAUTIFUL NATURAL LOOKING
BREASTS OVER TIME

B-Lite® Lightweight Implants	4
Lightness you can feel	5
Post-surgical recovery benefits	6
Innovation meets safety	7
Product portfolio	8
Dimensional planning	9

● **B-LITE® MESMO® 10-15**

Même® RR Moderate Projection	10
Même® RR High Projection	11
Même® RR Extra High Projection	11
Replicon® AR Moderate Projection	12
Replicon® AR High Projection	13
Replicon® AR Extra High Projection	13
Opticon® AS Moderate Projection	14
Opticon® AS High Projection	15
Opticon® AS Extra High Projection	15

● **B-LITE® Microthane® 16-21**

Même® RR Moderate Projection	16
Même® RR High Projection	17
Même® RR Extra High Projection	17
Replicon® AR Moderate Projection	18
Replicon® AR High Projection	19
Replicon® AR Extra High Projection	19
Opticon® AS Moderate Projection	20
Opticon® AS High Projection	20
Opticon® AS Extra High Projection	21

● **Other products 22**

POLYsleeve™ - Insertion sleeve for breast implants	22
LipoGrafter® Fat Grafting System	22
Custom-made implants	23

B-Lite® Lightweight Implants

B-Lite® is the world's first and only lightweight breast implant. It is specifically designed to reduce the long-term unwanted impact of implant weight and pressure on the breast tissue.

POLYTECH believes and invests in meaningful innovation. B-Lite® lightweight implants are designed to deliver **beautiful natural looking breasts over time.**

For over 35 years at POLYTECH, we have lived by a simple truth, we can only be successful if our surgeons are successful.

For us, every surgeon is important and unique.

B-Lite® lightweight implant are up to **30% lighter** than traditional implants.

They exert the same pressure on the lower pole as traditional implants that are half the size.

Such as a **300 ml B-Lite®** implant exerts the same pressure as a **145 ml traditional implant***1.

* (Comparing identical anatomical high profile implants.)



Whilst we respect and embrace uniqueness, we hear surgeons who regularly use B-Lite® implants say that they help drive their personal success by:

- ✓ Delivering extremely high patient satisfaction
- ✓ Delivering continuous surgical improvement and offering meaningful innovation
- ✓ Differentiating their practice and driving business growth

Lightness you can feel

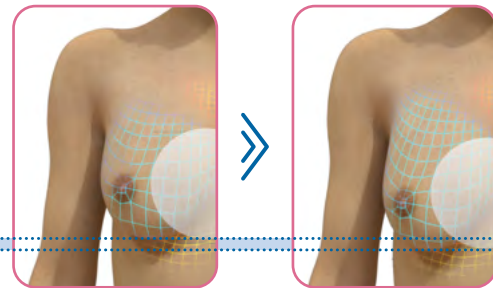
Heavier breast implant weight increases the stress on the surrounding tissues and so increases the risk of ptosis over time².

HOOKE'S LAW

Force exerted on breast tissue is in direct proportion to weight. A heavier implant will result in increased forces and consequential stretch of the breast, as compared with a lighter implant.



✓ B-lite® Lightweight Implants



Less weight = Less stress

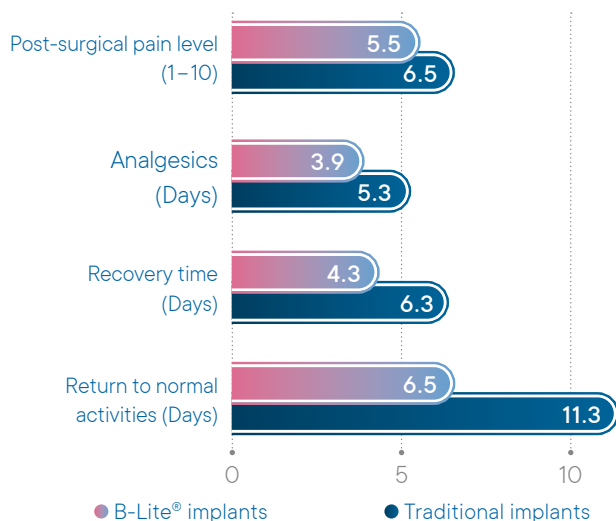
**MORE THAN JUST AN IMPLANT CHOICE,
YOUR LIGHTWEIGHT SOLUTION**



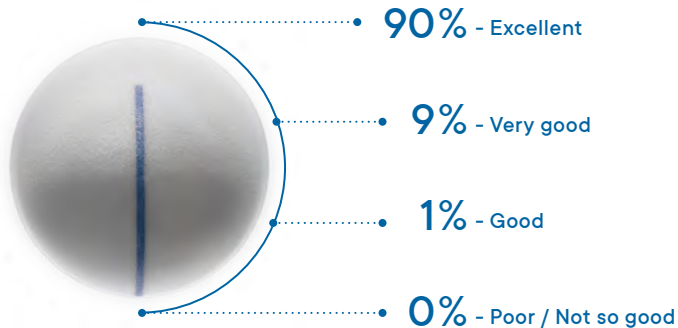
Post-surgical recovery benefits

FASTER RECOVERY AND REDUCED POST OPERATIVE PAIN³

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.



CONFIDENT CHOICE FOR YOUR PATIENTS' SATISFACTION



Survey of 296 B-Lite[®] patients 2017; G&G, Data on File

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, haematoma, double bubble.	13	1.6 %	0.8 %
Total reoperations	21	2.7 %	1.3 %

- Detailed data from 6 surgeons⁴
- 78% primary operation, 22% revisions
- 6 - 42 month follow-up



IMPLANTS OF EXCELLENCE

FREE IMPLANT WARRANTY

Scan to register or visit ioeregistration.polytechhealth.com

	Base Style	PROJECTION		
		Moderate	High	Extra High
Même® RR Round projection, Round base				
Replicon® AR Anatomical projection, Round base				
Opticon® AS Anatomical projection, Short base				

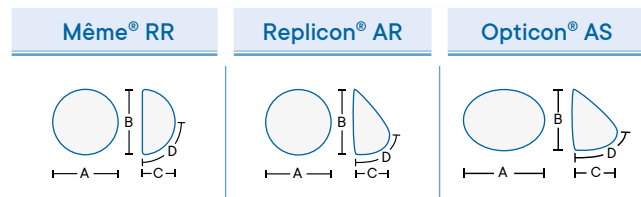
POLYTECH implants are available in various shell surface options B-Lite® lightweight implants with MESMO® fine microtextured and with Microthane® covered surfaces.

● MESMO®

A fine microtextured implant surface combining the benefits of both smooth and textured implants. The capsular contracture rates for MESMO® implants are extremely low⁵.

● Microthane®

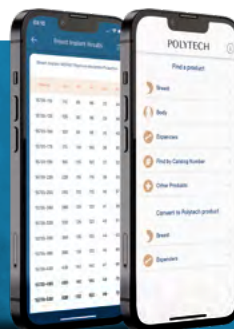
Microthane® is the proprietary name for POLYTECH's micro-polyurethane foam covered surface. This unique surface acts as a 3D open pore matrix functioning as a tissue scaffold. It allows for tissue ingrowth into the implant coating. This surface is known for its reliability and has demonstrated very low rates of capsular contracture, not only in primary augmentation⁶, but also in two stage expander implant reconstruction, even with radiation⁷. As a result of its special characteristics this surface cannot be classified within the EN ISO 14607 : 2018 standard.



A and B measurements provide the width and the height of the implant base respectively. **Même®** and **Replicon®** implants have a round base and therefore A and B measurements are equivalent. **Opticon®** implants have a short base. This means that in **Opticon®** implants A and B differ, A is always the greater value.

C provides the projection of the implant. **Même®** implants have a central projection, while **Replicon®** and **Opticon®** implants have an anatomical projection.

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



POLYfind! App

Whether you are familiar with the portfolio, or used a different brand to date, POLYfind! App 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



📱 Scan and download the POLYfind! App now.



Base Style	PROJECTION		
	Moderate	High	Extra High
Mème® RR Round projection. Round base			

Moderate Projection

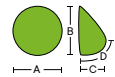
Order N°	Dimensions (mm)				Volume (ml)
	A	B	C	D	
15625-130LW25 ¹	93	93	32	59	130
15625-150LW25 ¹	98	98	34	62	150
15625-175LW25 ¹	103	103	35	65	175
15625-200LW25 ¹	108	108	36	68	200
15625-230LW25 ¹	113	113	37	71	230
15625-260LW25 ¹	118	118	39	74	260
15625-290LW25	123	123	40	77	290
15625-325LW25	128	128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

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 ¹	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 ¹	143	143	56	96	565
15626-625LW25 ¹	148	148	58	100	625
15626-690LW25 ¹	153	153	59	103	690
15626-760LW25 ¹	158	158	61	106	760

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 ¹	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 ¹	148	148	69	108	755
15627-835LW25 ^{1,2}	153	153	71	112	835
15627-920LW25 ^{1,2}	158	158	73	115	920



Base
Style

PROJECTION

Moderate

High

Extra High

Replicon® AR
Anatomical projection,
Round base



Moderate Projection

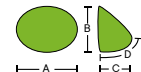
Order N°	Dimensions (mm)				Volume (ml)
	A	B	C	D	
15635-155LW25 ¹	103	103	35	50	155
15635-175LW25 ¹	108	108	36	52	175
15635-200LW25 ¹	113	113	37	55	200
15635-230LW25 ¹	118	118	39	57	230
15635-255LW25 ¹	123	123	40	59	255
15635-290LW25 ¹	128	128	41	61	290
15635-320LW25 ¹	133	133	42	63	320
15635-355LW25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

High Projection

Order N°	Dimensions (mm)				Volume (ml)
	A	B	C	D	
15636-190LW25 ¹	103	103	43	57	190
15636-220LW25 ¹	108	108	44	59	220
15636-250LW25 ¹	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 ¹	148	148	58	79	550
15636-610LW25 ¹	153	153	59	82	610
15636-670LW25 ¹	158	158	61	84	670

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 ¹	108	108	53	66	265
15637-300LW25 ¹	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 ¹	138	138	65	83	545
15637-605LW25 ¹	143	143	67	86	605
15637-665LW25 ¹	148	148	69	89	665
15637-735LW25 ¹	153	153	71	92	735
15637-810LW25 ^{1,2}	158	158	73	95	810



Base Style	PROJECTION		
	Moderate	High	Extra High
Opticon® AS Anatomical projection, Short base			

Moderate Projection

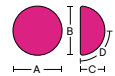
Order N°	Dimensions (mm)				Volume (ml)
	A	B	C	D	
15645-170LW25 ¹	113	95	37	51	170
15645-190LW25 ¹	118	100	39	53	190
15645-215LW25 ¹	123	104	40	55	215
15645-240LW25 ¹	128	108	41	57	240
15645-270LW25 ¹	133	112	42	59	270
15645-300LW25 ¹	138	116	44	61	300
15645-330LW25 ¹	143	121	45	63	330
15645-365LW25 ¹	148	125	46	65	365

High Projection

Order N°	Dimensions (mm)				Volume (ml)
	A	B	C	D	
15646-210LW25 ¹	113	95	46	58	210
15646-240LW25 ¹	118	100	48	61	240
15646-270LW25	123	104	49	63	270
15646-305LW25	128	108	51	65	305
15646-340LW25	133	112	53	68	340
15646-380LW25	138	116	54	70	380
15646-420LW25 ¹	143	121	56	72	420
15646-465LW25 ¹	148	125	58	75	465
15646-510LW25 ¹	153	129	59	77	510

Extra High Projection

Order N°	Dimensions (mm)				Volume (ml)
	A	B	C	D	
15647-290LW25 ¹	118	100	57	69	290
15647-325LW25 ¹	123	104	59	71	325
15647-365LW25 ¹	128	108	61	74	365
15647-410LW25 ¹	133	112	63	77	410

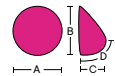


Base Style	PROJECTION			
	Moderate	High	Extra High	
Mème® RR Round projection. Round base				

Order N°	Dimensions (mm)				Volume (ml)
	A	B	C	D	
30625-130LW25 ¹	96	96	34	62	130
30625-175LW25 ¹	106	106	37	68	175
30625-200LW25 ¹	111	111	38	71	200
30625-230LW25 ¹	116	116	39	74	230
30625-260LW25 ¹	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 ¹	146	146	47	92	450

Order N°	Dimensions (mm)				Volume (ml)
	A	B	C	D	
30626-190LW25 ¹	101	101	43	71	190
30626-215LW25 ¹	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 ¹	146	146	58	100	565
30626-625LW25 ¹	151	151	60	103	625
30626-690LW25 ¹	156	156	61	106	690

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



Base Style	PROJECTION		
	Moderate	High	Extra High
Replicon® AR Anatomical projection, Round base			

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 ¹	116	116	39	57	200
30635-230LW25 ¹	121	121	41	59	230
30635-255LW25 ¹	126	126	42	61	255
30635-290LW25 ¹	131	131	43	63	290
30635-320LW25 ¹	136	136	44	66	320
30635-355LW25 ¹	141	141	46	68	355
30635-395LW25 ¹	146	146	47	70	395
30635-435LW25 ¹	151	151	48	72	435
30635-480LW25 ¹	156	156	49	74	480

High Projection

Order N°	Dimensions (mm)				Volume (ml)
	A	B	C	D	
30636-190LW25 ¹	106	106	45	59	190
30636-220LW25 ¹	111	111	46	62	220
30636-250LW25 ¹	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 ¹	151	151	60	82	550
30636-610LW25 ¹	156	156	61	84	610
30636-670LW25 ¹	161	161	63	87	670

Extra High Projection

Order N°	Dimensions (mm)				Volume (ml)
	A	B	C	D	
30637-230LW25 ¹	106	106	53	66	230
30637-265LW25 ¹	111	111	55	69	265
30637-300LW25 ¹	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 ¹	141	141	67	86	545
30637-605LW25 ¹	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

B-Lite® Microthane® Opticon® AS



Base Style	PROJECTION		
	Moderate	High	Extra High
Opticon® AS Anatomical projection, Short base			

Moderate Projection

Order N°	Dimensions (mm)				Volume (ml)
	A	B	C	D	
30645-170LW25 ¹	116	98	39	53	170
30645-190LW25 ¹	121	103	41	55	190
30645-215LW25 ¹	126	107	42	57	215
30645-240LW25 ¹	131	111	43	59	240
30645-270LW25 ¹	136	115	44	61	270
30645-300LW25 ¹	141	119	46	63	300
30645-330LW25 ¹	146	124	47	65	330
30645-365LW25 ¹	151	128	48	67	365

High Projection

Order N°	Dimensions (mm)				Volume (ml)
	A	B	C	D	
30646-210LW25 ¹	116	98	48	61	210
30646-240LW25 ¹	121	103	50	63	240
30646-270LW25	126	107	51	65	270
30646-305LW25	131	111	53	68	305
30646-340LW25	136	115	55	70	340
30646-380LW25	141	119	56	72	380
30646-420LW25 ¹	146	124	58	75	420
30646-465LW25 ¹	151	128	60	77	465
30646-510LW25 ¹	156	132	61	80	510

Extra High Projection

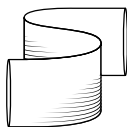
Order N°	Dimensions (mm)				Volume (ml)
	A	B	C	D	
30647-290LW25 ¹	121	103	59	71	290
30647-325LW25 ¹	126	107	61	74	325
30647-365LW25 ¹	131	111	63	77	365
30647-410LW25 ¹	136	115	65	79	410

POLYsleeve™

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

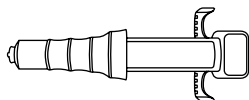
LipoGrafter®

LipoGrafter® Fat Grafting System

CE 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®



Sources

- Breast Implants and Pressure (2018), G&G, Data on file
- Vegas MR, Martin del Yerro JL. Aesthetic Plast Surg. 2013;37(5):922-930. doi:10.1007/s00266-013-0197-y. Epub 2013 Aug 14
- Govrin-Yehudain O, Matanis Y, Govrin-Yehudain J. Aesthetic Surgery Journal, Volume 38, Issue 10, October 2018, Pages 1092-1096. doi.org/10.1093/asj/sjy071
- Günter Germann, Jacky Govrin, Chris Inglefield, Nikolaus Raab, Dauro Reale, Philip Turton. Post-Market Survey 2017; G&G, Data on File
- Implants of Excellence. Annual Survey 2014-2018, POLYTECH, Data on File
- 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.
- 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

Implants 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® or Microthane®)
- Specification of the filler material: In this case B-LITE®

✓ 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 > 700 ml are considered custom-made and are not included in our CE mark portfolio
- Custom-made implants are manufactured up to 1,200 ml
- Custom-made implants 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

POLYTECH



POLYTECH Health & Aesthetics GmbH
Alzheimer Str. 32 | 64807 Dieburg | Germany

Tel.: +49 6071 9863 0
Fax: +49 6071 9863 30
info@polytechhealth.com
polytechhealth.com

Follow us on



B-Lite® lightweight breast implants are manufactured in Germany and CE approved. The products described are covered by one or more US and international patents. B-Lite® is a registered trademark of G&G Biotechnology Ltd. The Legal Manufacturer is G&G Biotechnology Ltd. © All rights reserved.

With this issue of the product catalog all previous issues become obsolete.
3.2.67 2023-01 ©2023 POLYTECH Health & Aesthetics GmbH, Germany – M0302067