

B · LITE

BREAST IMPLANTS

The Lighter Way



Quick view implant guide

2016



B-Lite® breast implants are the world's first and only lightweight option for augmentation and reconstruction.

B-Lite combines well known and clinically proven materials in an innovative way to provide natural fullness, feel and strength with minimal weight.

The physical properties of the B-Lite® have been optimized to closely resemble body tissue, thus providing the breast with a natural look and feel whilst reducing the burden of gravity.

B-Lite® breast implants are available with a smooth or textured surface, round or anatomical shape, in low, moderate, high and extra high profiles.

Design as well as production, delivery and customer service of the B-Lite® Breast implants are subject to our quality management control according to EN ISO 13485.

Products are CE-certified and comply with the requirements of the European Medical Device Directive (MDD). B-Lite® implants are tested for biocompatibility and conform to the medical quality standards.



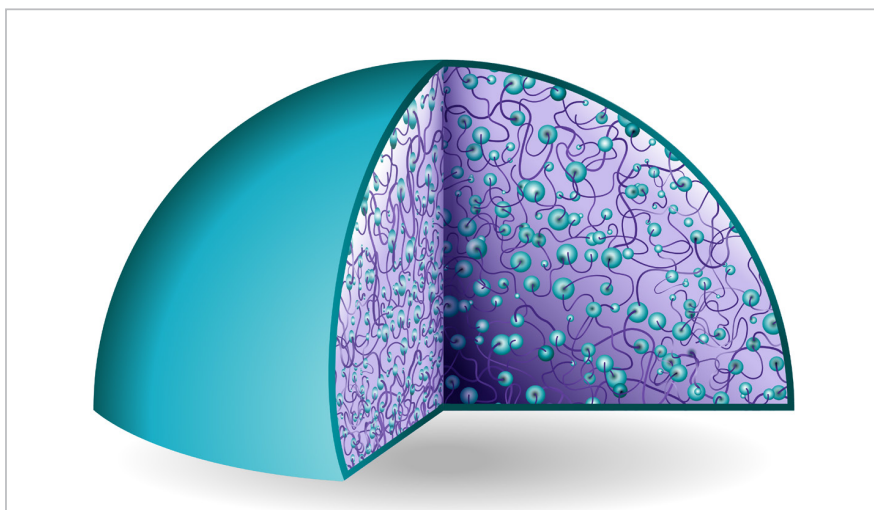
Implant Shells

B-Lite® implants have a chemically and mechanically resistant, soft silicone elastomer shell which consists of several polydimethylsiloxane layers including a barrier layer for reducing diffusion of low molecular weight silicones from the implants. The outer shell of the implant is available with either smooth or textured outer surface.

Filler material

The filler material throughout the implant is a composite of medical grade cohesive silicone gel and hollow borosilicate microspheres, which are chemically bound to the silicone gel.

The presence of borosilicate microspheres allows considerable reduction of B-Lite®'s weight compared with traditional breast implants of similar volume.





IMPLANT SIZE SELECTION FOR DIMENSIONAL PLANNING:

B-Lite® implants are available in round or anatomical shapes and in a variety of projections.

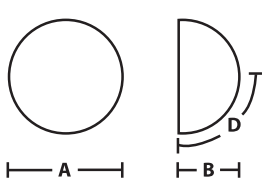





The large variety of sizes combined with the systematic approach to surgical planning ensure that the correct implant is available for every patient.

Base measurements A and C provide the width and Height of the implant base respectively.

All implants in the catalogue have a round base and therefore A and C measurements are equivalent.

Projection measurement B provides the maximum projection of the implant.

Measurement D provides the distance between the highest point of projection and caudal implant edge. It creates a correlation between the correct placement of the Nipple Areolar Complex (NAC) and the inframammary fold (IMF).

Round	Base	Profile
	 A C	 B D
Anatomical	Base	Profile
	 A C	 B D



IMPLANT SELECTION BY BASE WIDTH

Base width _(cc)	Round			
	Low _(ml)	Moderate _(ml)	High _(ml)	Extra-High _(ml)
73	50	65	80	95
78	60	80	100	115
83	75	95	115	140
88	85	110	140	165
93	100	130	165	195
98	115	150	190	225
103	135	175	215	260
108	150	200	250	300
113	170	230	285	345
118	195	260	325	390
123	215	290	365	440
128	245	325	410	495
133	270	365	460	555
138	300	405	510	615
143	330	450	565	685
148	365	495	625	755
153	400	545	690	835
158	440	600	760	920



Base width _(cc)	Anatomical			
	Low _(ml)	Moderate _(ml)	High _(ml)	Extra-High _(ml)
73	45	60	70	85
78	55	70	85	100
83	65	85	105	120
88	75	100	120	145
93	90	115	145	170
98	100	135	165	200
103	115	155	190	230
108	135	175	220	265
113	150	200	250	300
118	170	230	285	345
123	190	255	320	385
128	215	290	360	435
133	240	320	405	485
138	265	355	450	545
143	290	395	500	605
148	320	435	550	665
153	355	480	610	735
158	385	525	670	810



ROUND

LOW PROFILE				
Volume cc	Dimensions (mm)			Catalogue #
	A	B	D	
50	73	22	43	10624-050LW25
60	78	23	46	10624-060LW25
75	83	23	49	10624-075LW25
85	88	24	51	10624-085LW25
100	93	25	54	10624-100LW25
115	98	26	57	10624-115LW25
135	103	27	60	10624-135LW25
150	108	28	62	10624-150LW25
170	113	28	65	10624-170LW25
195	118	29	68	10624-195LW25
215	123	30	71	10624-215LW25
245	128	31	73	10624-245LW25
270	133	32	76	10624-270LW25
300	138	33	79	10624-300LW25
330	143	34	82	10624-330LW25
365	148	34	85	10624-365LW25
400	153	35	87	10624-400LW25
440	158	36	90	10624-440LW25

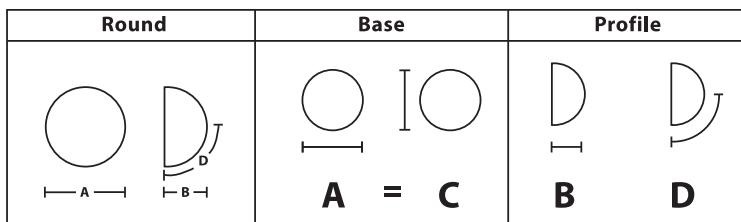
MODERATE PROFILE				
Volume cc	Dimensions (mm)			Catalogue #
	A/C	B	D	
65	73	27	47	10625-065LW25
80	78	29	50	10625-080LW25
95	83	30	53	10625-095LW25
110	88	31	56	10625-110LW25
130	93	34	62	10625-130LW25
150	98	34	62	10625-150LW25
175	103	35	65	10625-175LW25
200	108	36	68	10625-200LW25
230	113	37	71	10625-230LW25
260	118	39	74	10625-260LW25
290	123	40	77	10625-290LW25
325	128	41	80	10625-325LW25
365	133	42	83	10625-365LW25
405	138	44	86	10625-405LW25
450	143	45	89	10625-450LW25
495	148	46	92	10625-495LW25
545	153	47	95	10625-545LW25
600	158	49	98	10625-600LW25



SMOOTH

HIGH PROFILE				
Volume cc	Dimensions (mm)			Catalogue #
	A	B	D	
80	73	33	51	10626-080LW25
100	78	35	54	10626-100LW25
115	83	36	58	10626-115LW25
140	88	38	61	10626-140LW25
165	93	39	64	10626-165LW25
190	98	41	67	10626-190LW25
215	103	43	71	10626-215LW25
250	108	44	74	10626-250LW25
285	113	46	77	10626-285LW25
325	118	48	80	10626-325LW25
365	123	49	83	10626-365LW25
410	128	51	87	10626-410LW25
460	133	53	90	10626-460LW25
510	138	54	93	10626-510LW25
565	143	56	96	10626-565LW25
625	148	58	100	10626-625LW25
690	153	59	103	10626-690LW25
760	158	61	106	10626-760LW25

EXTRA HIGH PROFILE				
Volume cc	Dimensions (mm)			Catalogue #
	A	B	D	
95	73	38	55	10627-095LW25
115	78	41	59	10627-115LW25
140	83	43	62	10627-140LW25
165	88	45	66	10627-165LW25
195	93	47	69	10627-195LW25
225	98	49	73	10627-225LW25
260	103	51	77	10627-260LW25
300	108	53	80	10627-300LW25
345	113	55	84	10627-345LW25
390	118	57	87	10627-390LW25
440	123	59	91	10627-440LW25
495	128	61	94	10627-495LW25
555	133	63	98	10627-555LW25
615	138	65	101	10627-615LW25
685	143	67	105	10627-685LW25
755	148	69	108	10627-755LW25
835	153	71	112	10627-835LW25
920	158	73	115	10627-920LW25



ROUND

LOW PROFILE				
Volume cc	Dimensions (mm)			Catalogue #
	A	B	D	
50	73	22	43	20624-050LW25
60	78	23	46	20624-060LW25
75	83	23	49	20624-075LW25
85	88	24	51	20624-085LW25
100	93	25	54	20624-100LW25
115	98	26	57	20624-115LW25
135	103	27	60	20624-135LW25
150	108	28	62	20624-150LW25
170	113	28	65	20624-170LW25
195	118	29	68	20624-195LW25
215	123	30	71	20624-215LW25
245	128	31	73	20624-245LW25
270	133	32	76	20624-270LW25
300	138	33	79	20624-300LW25
330	143	34	82	20624-330LW25
365	148	34	85	20624-365LW25
400	153	35	87	20624-400LW25
440	158	36	90	20624-440LW25

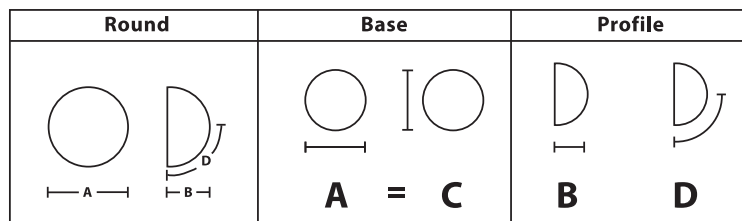
MODERATE PROFILE				
Volume cc	Dimensions (mm)			Catalogue #
	A	B	D	
65	73	27	47	20625-065LW25
80	78	29	50	20625-080LW25
95	83	30	53	20625-095LW25
110	88	31	56	20625-110LW25
130	93	32	59	20625-130LW25
150	98	34	62	20625-150LW25
175	103	35	65	20625-175LW25
200	108	36	68	20625-200LW25
230	113	37	71	20625-230LW25
260	118	39	74	20625-260LW25
290	123	40	77	20625-290LW25
325	128	41	80	20625-325LW25
365	133	42	83	20625-365LW25
405	138	44	86	20625-405LW25
450	143	45	89	20625-450LW25
495	148	46	92	20625-495LW25
545	153	47	95	20625-545LW25
600	158	49	98	20625-600LW25



TEXTURED

HIGH PROFILE				
Volume cc	Dimensions (mm)			Catalogue #
	A	B	D	
80	73	33	51	20626-080LW25
100	78	35	54	20626-100LW25
115	83	36	58	20626-115LW25
140	88	38	61	20626-140LW25
165	93	39	64	20626-165LW25
190	98	41	67	20626-190LW25
215	103	43	71	20626-215LW25
250	108	44	74	20626-250LW25
285	113	46	77	20626-285LW25
325	118	48	80	20626-325LW25
365	123	49	83	20626-365LW25
410	128	51	87	20626-410LW25
460	133	53	90	20626-460LW25
510	138	54	93	20626-510LW25
565	143	56	96	20626-565LW25
625	148	58	100	20626-625LW25
690	153	59	103	20626-690LW25
760	158	61	106	20626-760LW25

EXTRA HIGH PROFILE				
Volume cc	Dimensions (mm)			Catalogue #
	A	B	D	
95	73	38	55	20627-095LW25
115	78	41	59	20627-115LW25
140	83	43	62	20627-140LW25
165	88	45	66	20627-165LW25
195	93	47	69	20627-195LW25
225	98	49	73	20627-225LW25
260	103	51	77	20627-260LW25
300	108	53	80	20627-300LW25
345	113	55	84	20627-345LW25
390	118	57	87	20627-390LW25
440	123	59	91	20627-440LW25
495	128	61	94	20627-495LW25
555	133	63	98	20627-555LW25
615	138	65	101	20627-615LW25
685	143	67	105	20627-685LW25
755	148	69	108	20627-755LW25
835	153	71	112	20627-835LW25
920	158	73	115	20627-920LW25



ANATOMICAL

LOW PROFILE				
Volume cc	Dimensions (mm)			Catalogue #
	A	B	D	
45	73	22	33	20634-045LW25
55	78	23	35	20634-055LW25
65	83	23	36	20634-065LW25
75	88	24	38	20634-075LW25
90	93	25	40	20634-090LW25
100	98	26	42	20634-100LW25
115	103	27	44	20634-115LW25
135	108	28	46	20634-135LW25
150	113	28	48	20634-150LW25
170	118	29	50	20634-170LW25
190	123	30	52	20634-190LW25
215	128	31	54	20634-215LW25
240	133	32	56	20634-240LW25
265	138	33	58	20634-265LW25
290	143	34	60	20634-290LW25
320	148	34	61	20634-320LW25
355	153	35	63	20634-355LW25
385	158	36	65	20634-385LW25

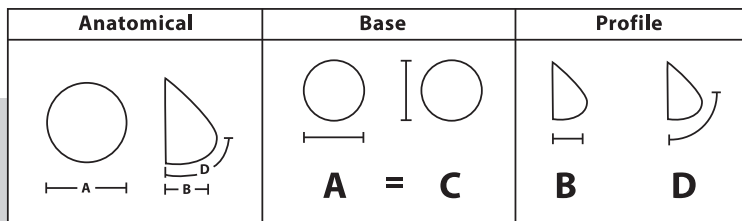
MODERATE PROFILE				
Volume cc	Dimensions (mm)			Catalogue #
	A	B	D	
60	73	27	37	20635-060LW25
70	78	29	39	20635-070LW25
85	83	30	41	20635-085LW25
100	88	31	44	20635-100LW25
115	93	32	46	20635-115LW25
135	98	34	48	20635-135LW25
155	103	35	50	20635-155LW25
175	108	36	52	20635-175LW25
200	113	37	55	20635-200LW25
230	118	39	57	20635-230LW25
255	123	40	59	20635-255LW25
290	128	41	61	20635-290LW25
320	133	42	63	20635-320LW25
355	138	44	66	20635-355LW25
395	143	45	68	20635-395LW25
435	148	46	70	20635-435LW25
480	153	47	72	20635-480LW25
525	158	49	74	20635-525LW25



TEXTURED

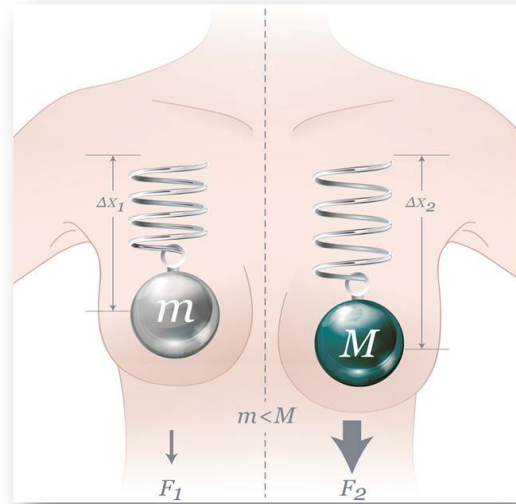
HIGH PROFILE				
Volume cc	Dimensions (mm)			Catalogue #
	A	B	D	
70	73	33	42	20636-070LW25
85	78	35	44	20636-085LW25
105	83	36	47	20636-105LW25
120	88	38	49	20636-120LW25
145	93	39	52	20636-145LW25
165	98	41	54	20636-165LW25
190	103	43	57	20636-190LW25
220	108	44	59	20636-220LW25
250	113	46	62	20636-250LW25
285	118	48	64	20636-285LW25
320	123	49	67	20636-320LW25
360	128	51	69	20636-360LW25
405	133	53	72	20636-405LW25
450	138	54	74	20636-450LW25
500	143	56	77	20636-500LW25
550	148	58	79	20636-550LW25
610	153	59	82	20636-610LW25
670	158	61	84	20636-670LW25

EXTRA HIGH PROFILE				
Volume cc	Dimensions (mm)			Catalogue #
	A	B	D	
85	73	38	46	20637-085LW25
100	78	41	49	20637-100LW25
120	83	43	52	20637-120LW25
145	88	45	55	20637-145LW25
170	93	47	58	20637-170LW25
200	98	49	61	20637-200LW25
230	103	51	63	20637-230LW25
265	108	53	66	20637-265LW25
300	113	55	69	20637-300LW25
345	118	57	72	20637-345LW25
385	123	59	75	20637-385LW25
435	128	61	78	20637-435LW25
485	133	63	80	20637-485LW25
545	138	65	83	20637-545LW25
605	143	67	86	20637-605LW25
665	148	69	89	20637-665LW25
735	153	71	92	20637-735LW25
810	158	73	95	20637-810LW25



The Lightweight Advantage

A simple, yet effective, approximation of elastic systems, such as breast tissue, can be provided using a spring-mass model. Hooke's Law, demonstrates that the degree of tissue stretching will be proportional to its mass and inversely proportional to its elasticity. Thus, gravitational forces, pulling the breast are directly proportional to tissue and implant weight.



The table below presents several examples comparing B-Lite® with other marketed silicone gel-filled breast implants.

Implant Volume (cc)	Traditional Silicone Breast Implant Weight (g)	B-Lite® LWBI Weight (g)
260	260	195
395	395	296
650	650	488
810	810	608

B · L I T E

BREAST IMPLANTS

Customer service contact details:

Email: support@gg-bio.com

phone: +972-72-241-1600