

- ❶ EasyFit Gel™ — softer cohesive gel for smooth fit to rib cage
- ❷ Shapar Gel™ — firmer cohesive gel for tissue push-up effect
- ❸ Prevention of delamination of gel or shell, high gel integrity
- ❹ Nipple position
- ❺ Maximum implant projection at 25%
- ❻ Firmer gel at the bottom eliminates gel roll
- ❼ Easy nipple positioning due to levelled dome-shaped projection

Diagon\Gel® 4Two

2 gels, 2 projections, 2 surfaces, 2 profiles



4TwoAR



4TwoAO




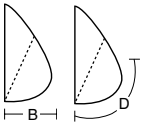
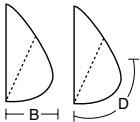
4TwoRR

Implants made by POLYTECH – QUALITY made in Germany

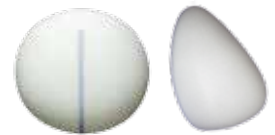



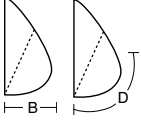
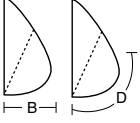
4TwoAR Microthane® CE 0483 anatomical | round



4Two AR Microthane®						
Base width (mm)		HP High Projection			XP Extra-High Projection	
		Order n°	Projection (mm)		Order n°	Volume (ml)
						
104	104	31631-195	40	79	31632-240	240
108	108	31631-225*	42	82	31632-270*	270
112	112	31631-255	44	85	31632-305	305
116	116	31631-285*	46	89	31632-335*	335
120	120	31631-315	48	92	31632-365	365
124	124	31631-345*	50	96	31632-390*	390
128	128				31632-465	465
132	132				31632-500*	500

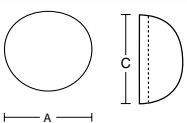
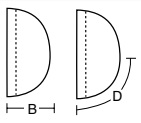
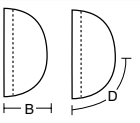
4TwoAO Microthane® CE 0483 anatomical | oval



4Two AO Microthane®						
Base width (mm)		HP High Projection			XP Extra-High Projection	
		Order n°	Projection (mm)		Order n°	Volume (ml)
						
104	94	31641-180	40	79	31642-215	215
108	98	31641-205*	42	83	31642-245*	245
112	102	31641-235	44	86	31642-285	285
116	106	31641-260*	46	90	31642-305*	305
120	110	31641-290	48	93	31642-335	335
124	114	31641-320*	50	97	31642-380*	380
128	118	31641-360	52	100	31642-415	415

4TwoRR Microthane® CE 0483 regular | round



4Two RR Microthane®						
Base width (mm)		MP Moderate Projection			HP High Projection	
		Order n°	Projection (mm)		Order n°	Volume (ml)
						
108	108	31621-190	34	67	31622-225	225
112	112	31621-230*	36	71	31622-255*	255
116	116	31621-260	38	74	31622-285	285
120	120	31621-290*	40	77	31622-325*	325
124	124	31621-330	42	79	31622-360	360
128	128	31621-355*	44	82	31622-410*	410

Diagon\Gel® 4Two

POLYtxt®

4TwoAR POLYtxt® CE 0483 anatomical | round



4Two AR POLYtxt®									
Base width (mm)		HP High Projection			XP Extra-High Projection				
		Order n°	Projection (mm)		Volume (ml)	Order n°	Projection (mm)		Volume (ml)
104	104	21631-195	40	79	195	21632-240	48	85	240
108	108	21631-225*	42	82	225	21632-270*	50	89	270
112	112	21631-255	44	85	255	21632-305	52	92	305
116	116	21631-285*	46	89	285	21632-335*	54	96	335
120	120	21631-315	48	92	315	21632-365	56	99	365
124	124	21631-345*	50	96	345	21632-390*	58	103	390
128	128	21631-400	52	99	400	21632-465	60	106	465
132	132	21631-440*	54	103	440	21632-500*	62	110	500
136	136	21631-480	56	106	480				

4TwoAO POLYtxt® CE 0483 anatomical | oval



4Two AO POLYtxt®									
Base width (mm)		HP High Projection			XP Extra-High Projection				
		Order n°	Projection (mm)		Volume (ml)	Order n°	Projection (mm)		Volume (ml)
104	94	21641-180	40	79	180	21642-215	48	86	215
108	98	21641-205*	42	83	205	21642-245*	50	90	245
112	102	21641-235	44	86	235	21642-285	52	93	285
116	106	21641-260*	46	90	260	21642-305*	54	97	305
120	110	21641-290	48	93	290	21642-335	56	100	335
124	114	21641-320*	50	97	320	21642-380*	58	104	380
128	118	21641-360	52	100	360	21642-415	60	107	415

4TwoRR POLYtxt® CE 0483 regular | round



4Two RR POLYtxt®									
Base width (mm)		MP Moderate Projection			HP High Projection				
		Order n°	Projection (mm)		Volume (ml)	Order n°	Projection (mm)		Volume (ml)
108	108	21621-190	34	67	190	21622-225	40	71	225
112	112	21621-230*	36	71	230	21622-255*	42	74	255
116	116	21621-260	38	74	260	21622-285	44	77	285
120	120	21621-290*	40	77	290	21622-325*	46	80	325
124	124	21621-330	42	79	330	21622-360	48	83	360
128	128	21621-355*	44	82	355	21622-410*	50	87	410

Diagon\Gel® 4Two

Product Description



The silicone-gel-filled Diagon\Gel® 4Two implant series is styled for simplicity. The morphostructural design ensures that the deliberately reduced range of sizes provides a large variety of projections, thus facilitating the proper choice.

The Diagon\Gel® 4Two implants have either an anatomical or regular profile and a round or an oval base, the latter due to a reduction in implant height. The implants are available in two surfaces, either POLYtxt® or

Microthane®, and in two projections.

The Diagon\Gel® 4Two implants are filled with two gels: the softer EasyFit Gel™ at the back ensures a perfect fit of the implant to the rib cage, and the firmer Shapar Gel™ at the front provides for a push-up style tissue support.

Due to the spherical nature of the projection, the implant accommodates for optimal nipple positioning without pointing. The near 90-degree angle at the tapered edges of the implant does not allow dead space, thus reducing the occurrence of seroma, implant rotation and dislocation.

Information on Material

The POLYTECH Health & Aesthetics Diagon\Gel® 4Two implants are filled with two highly cross-linked, cohesive, form-stable clear gels: the softer EasyFit Gel™ at the back and the firmer Shapar Gel™ at the front. The softer gel at the back of the implant ensures that the implant molds smoothly to the rib cage and provides for a natural movement of the breast. The firmer gel at the front and the dome-shaped projection facilitate nipple positioning and support the residual breast tissue in push-up style. Additionally, the Shapar gel offers a parenchyma-like, naturally slow response in motion and consistency as well as extra shape stability even in cases of low tissue coverage.

The chemically and mechanically resistant, elastic shell of the implants consists of several layers of a silicone elastomer, including a diffusion barrier layer. Due to the soft gel in the posterior implant section, the edges of the shell are almost imperceptible. Innovative chemistry prevents delamination between the gels and from the shell.

The surface of the implant shell is either POLYtxt® textured or Microthane®-coated (micropolyurethane foam). Both surfaces are known for their reliability and have been proven to contribute to a reduction of capsular contracture rates¹.

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

1: (Handel, 1991; Gasperoni, 1992; Pennisi, 1990; Shapiro, 1989; Baudelot, 1989; Artz, 1988; Hermann, 1984; Eyssen, 1984; Schatten, 1984; Hester et.al., 2001; Vázquez, 2007) (Handel, 2006)

Indications

- Breast reconstruction after mastectomy or ablatio mammae
- Contour augmentation and correction
- Adjustment of asymmetries, aplasia or hypoplasia
- Combined breast and thoracic deformities
- Ptosis or atrophy
- Implant exchange

Important Information

The implants are delivered individually packed and sterile.

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

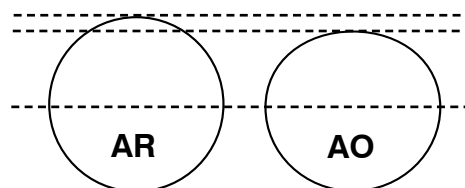
Additional Features

Facilitated nipple positioning due to a levelled dome-shaped projection



Perfectly round:

Compared to the implant base of the 4Two AR and RR, the AO implant base is shorter. The innovative feature of the AO design in comparison to other short implants is that the AO implant is only shortened in the upper half, the lower half forms a perfect semi-circle.



POLYTECH Health & Aesthetics GmbH
Altheimer Str. 32 • 64807 Dieburg • Deutschland
☎ +49 (0) 60 71 98 63 0 • 📠 +49 (0) 60 71 98 63 30
✉ info@polytechhealth.com
www.polytech-health-aesthetics.com