



Perle[™]
By GC Aesthetics[®]

The Art
of Science

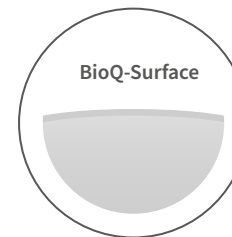




The Next Generation of GCA Breast Implants

Crafted with 40 years of experience - backed by our global reputation for long-term safety, and more than three million implants sold over the last 10 years, GCA is proud to introduce PERLE.™

PERLE is a novel Round Breast Implant with (R)evolutionary BioQ™- Surface technology and highly cohesive Emunomic™ Breast Tissue Dynamic Gel.

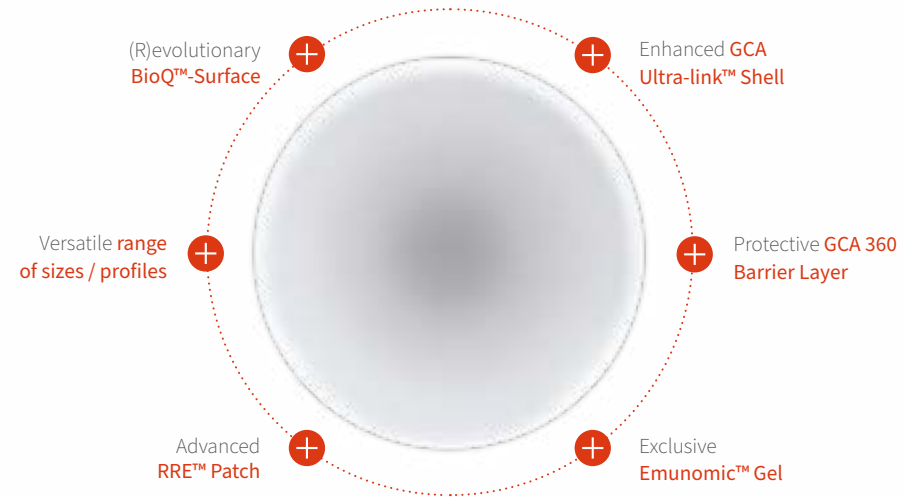
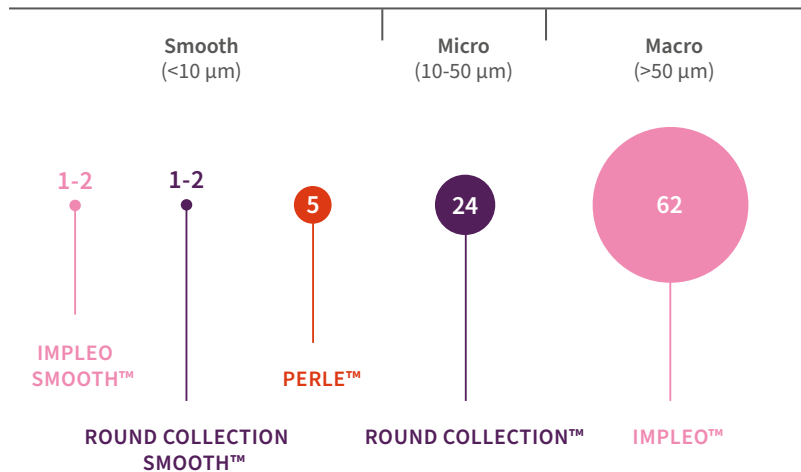


A Complete Range of Breast Implants



Our new Smooth Opaque Implant with low-surface roughness, positive Skewness and Kurtosis values, plus dynamic gel across a wide range of profiles and sizes, gives patients and surgeons a new alternative for aesthetic and reconstruction procedures. PERLE completes our breast implant offer for every patient, body and need.

Average Surface roughness of GCA Round Implants¹ ISO 14607:2018 smooth surface ($S_a \approx 5$)



(R)evolutionary BioQ-Surface *The evolution of smooth opaque surfaces*

With its (R)evolutionary BioQ-Surface, manufactured using reverse surface technology,¹ PERLE is designed for optimal harmonisation with tissue morphology.

Low Surface Roughness

The novel implant of GC Aesthetics has a low surface roughness (S_a) of $5\mu m$,¹ which is associated with:

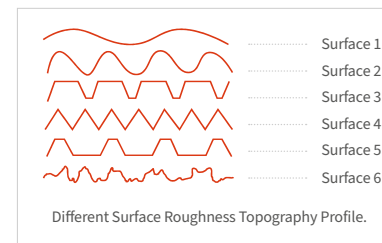
Lower friction² linked to reduced inflammation,¹ easier placement and incisions,² reduced levels of intercapsular fluid collection³ and reduced bacterial adhesion, therefore reduced potential for capsular contracture.⁴

Unique Topography Profile

Same surface roughness can produce distinctive microenvironments due to its topography profile.⁵

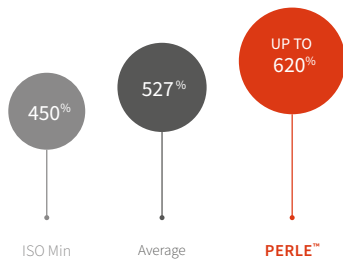
PERLE's predominantly positive skewness (substantially free of cavities)¹ can be associated with a reduced level of intra-capsular fluid collection.⁶

Positive kurtosis levels can impact tissue integration and have been associated with low bacterial adhesion, which may impact biofilm accumulation.⁷



The Technology of PERLE.

Average ISO Shell Elongation (%) at Break



ISO14607: 2018 (RoW) Minimum allowed post sterilisation.

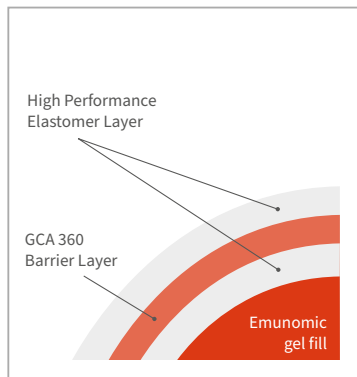
Enhanced GCA Ultra-link shell¹

PERLE is equipped with extremely elastic shell properties. The silicone elastomer layer enhances shell integrity through its high performance. The implant exceeds the mechanical ISO and ASTM standards, which assures its fracture resistance.

With Optimum Shell Thickness, the implant withstands very high compressive forces. The Ultra-link shell is a proprietary formula for a resistant, yet soft shell, resulting in optimum cross-linking.

Protective GCA 360 Barrier Layer

In addition to the surface and shell attributes, PERLE includes our unique GCA 360 barrier layer technology, designed to enhance shell integrity.¹ It is integrated between silicone elastomer layers that inhibit silicone gel diffusion,¹ minimising the potential for capsular contracture.^{8,9,10}



Emonic Gel: Virtually unbreakable.

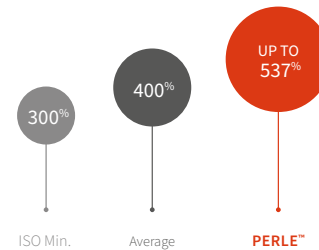
An Exclusive Emonic Breast Tissue Dynamic Gel

Our Emonic Gel is a proprietary gel formulation. Using our 6th Generation Gel it provides high cohesion that is virtually unbreakable,¹ and gives projection, fullness and firmness that greatly emulates breast tissue contours in the standing and supine position.¹¹

The implant is 100% gel-filled to minimise the potential of wrinkling.³ PERLE's gel is designed to closely mimic breast tissue in softness and form stability.

Its softness yet cohesivity gives surgeons the potential for **smaller incisions, easier insertion** which can contribute to **minimized trauma**.

Average ISO Fused-Joint Elongation (%) at Break



ISO14607: 2018 (RoW) Minimum allowed post sterilisation.

Advanced RRE™ Patch¹

Our extremely elastic patch/shell interface properties are fully adapted to the new ISO standards.

Key Benefits



(R)evolutionary BioQ-Surface

Reverse surface technology designed for optimal harmonisation with tissue morphology due to:

Low Surface Roughness (Sa) = 5µm, associated with:

- Lower implant friction linked to reduced inflammation.
- Easier placement and incisions.
- Reduced levels of intercapsular fluid collection
- Reduced bacterial adhesion, therefore lowering potential for capsular contracture.

UNIQUE Surface topography features:

- Positive Kurtosis and Skewness values that may influence biointegration.



Enhanced GCA Ultra-link shell

- Extremely elastic shell properties.
- High-performance silicone elastomer layers to enhance shell integrity.
- Fracture resistant: implant exceeds the mechanical standards.
- Optimum shell thickness: withstands very high compressive forces.
- Optimum cross-linking in our proprietary formula for a resistant yet soft shell.



Exclusive Emunomic Breast Tissue Dynamic Gel

- Exclusive GC Aesthetics formula.
- 6th Generation Gel: highly cohesive and virtually unbreakable; providing projection, fullness and firmness to emulate breast tissue contours in the standing and supine position.
- 100% gel-filled associated with a potential reduction of wrinkling.
- Closely mimics breast tissue: soft, form stable.
- Its softness and cohesivity give surgeons the potential for a smaller incision and insertion, which can contribute to minimised trauma.



Advanced RRE Patch

- Extremely elastic patch/shell interface properties.



Protective GCA 360 Barrier Layer

- Integrated Silicone Elastomer layer that inhibits silicone gel diffusion, minimising the potential for capsular contracture.
- High performance silicone elastomer to enhance shell integrity.



Versatile Range of sizes and profiles

- 38 size options in 3 different profiles: Moderate, High and Extra High.

Versatile Range of Sizes and Profiles



100% gel-filled with **three profiles** (Moderate, High and Extra High) and **38 size options**, GCA's innovative PERLE offering provides surgeons worldwide* with an implant range that covers the majority of women's augmentation and reconstruction needs.

SOR-MR Moderate Profile

Product Code	Base Width / Diameter (cm)	Projection (cm)	Volume / Weight (g/cc)	LVC (cm)
SOR-MR 165	9.2	3.4	165	6.5
SOR-MR 190	9.9	3.6	190	6.8
SOR-MR 220	10.3	3.8	220	7.1
SOR-MR 255	10.8	4.0	255	7.4
SOR-MR 280	11.0	4.2	280	7.7
SOR-MR 300	11.4	4.3	300	7.9
SOR-MR 340	11.9	4.4	340	8.1
SOR-MR 365	12.2	4.5	365	8.3
SOR-MR 390	12.6	4.5	390	8.5
SOR-MR 430	12.9	4.7	430	8.8
SOR-MR 480	13.4	4.9	480	9.1

Covered by our extended GCA Comfort Plus Warranty™

To learn more visit: www.gcaesthetics.com/comfort-plus-warranty

SOR-HR High Profile

Product Code	Base Width / Diameter (cm)	Projection (cm)	Volume / Weight (g/cc)	LVC (cm)
SOR-HR 150	8.3	3.9	150	6.5
SOR-HR 175	8.6	4.2	175	6.8
SOR-HR 210	9.3	4.3	210	7.1
SOR-HR 235	9.7	4.6	235	7.4
SOR-HR 270	10.0	4.9	270	7.8
SOR-HR 300	10.6	4.9	300	8.1
SOR-HR 335	11.1	5.0	335	8.3
SOR-HR 360	11.4	5.1	360	8.5
SOR-HR 380	11.6	5.2	380	8.6
SOR-HR 425	12.1	5.3	425	8.9
SOR-HR 460	12.4	5.4	460	9.2
SOR-HR 505	12.6	5.7	505	9.4
SOR-HR 550	13.4	5.7	550	9.7

SOR-EHR Extra High Profile

Product Code	Base Width / Diameter (cm)	Projection (cm)	Volume / Weight (g/cc)	LVC (cm)
SOR-EHR 160	8.1	4.3	160	6.7
SOR-EHR 180	8.4	4.7	180	7.0
SOR-EHR 210	9.0	4.8	210	7.3
SOR-EHR 230	9.2	5.0	230	7.5
SOR-EHR 260	9.8	5.0	260	7.7
SOR-EHR 290	10.1	5.1	290	8.1
SOR-EHR 330	10.7	5.2	330	8.4
SOR-EHR 360	11.0	5.3	360	8.7
SOR-EHR 400	11.4	5.5	400	8.9
SOR-EHR 435	11.8	5.7	435	9.1
SOR-EHR 460	12.0	5.8	460	9.3
SOR-EHR 520	12.5	6.1	520	9.7
SOR-EHR 575	12.8	6.4	575	10.2
SOR-EHR 620	13.1	6.6	620	10.4

Brought to you by GC Aesthetics®

A global medical device company with 40 years of cumulative experience, focused on aesthetic surgery and patient security through a broad portfolio of secure and innovative solutions. GCA implants have a record of proven safety, with both vigilance and clinical data.



Your Solutions Provider



Much more than a European manufacturer of high quality implants, we're proud to support our surgeon partners with complementary products and services. Enabling you to provide an exceptional level of care throughout the patient journey; from initial consultation all the way through to aftercare.

PRE-SURGERY

Eve 4.0: A digital platform with 4D simulation offering patients the opportunity to see how they could look after surgery in real time.

SURGERY

For many decades, GCA has been working in partnership with the medical community to develop new and exciting high quality products that meet both the surgeon's and the patient's needs. **PERLE** and **HydroCone** are our latest innovations in the market.

POST-SURGERY

Noa: A range of Class 1 medical-grade compression garments designed to help reduce post-surgery complications and optimise results.

GCA Comfort Plus Warranty:

GC Aesthetics offers a comprehensive lifetime warranty on all GCA breast implants.



To learn more about our warranty, visit:
www.gcaesthetics.com/comfort-plus-warranty

PERLE

Performance¹



“The breast immediately takes a natural conical shape.”

Dr. Ferran Solà, Spain.

“It’s softness and easier insertion and the natural results.”

Dr. Harmut Meye, Germany.

“A lesser internal expansion cutaneous stress and this is certainly given by the shell softness and the particularly Emunomic gel.”

Dr. Stefano Marianelli, Italy.

“Easy insertion of the implant, quick breast surgery, and natural results.”

Dr. Frédéric Germain, France.



Our NEW single patient use device designed to make inserting silicone gel implants easier.

Want to know more?

Ask your Sales Representative or contact us at info@gcaesthetics.com.



GC Aesthetics®

A Confident Choice for Life



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