

Breast Implant Shell Technology

THE OUTER SHELL MAKES A BIG DIFFERENCE



The shell is the outer layer of the implant that holds the silicone gel in place and interacts with your body's tissues. Advances in shell technology have dramatically improved safety, biocompatibility, and long-term outcomes.



STRONGER. SAFER. SMARTER.

Modern implant shells are engineered for durability and designed to work in harmony with your body.

SURFACE TECHNOLOGY: FROM SMOOTH TO NANO

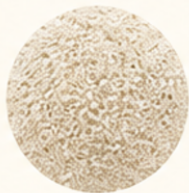
SMOOTH



Traditional smooth surface with no texture.

- Higher risk of implant movement
- Associated with a higher rate of capsular contraction

MICROTEXTURED



Tiny, uniform texture visible only under magnification.

- Helps reduce implant movement
- Lower capsular contracture rate

MACROTEXTURED (SECOND GENERATION)

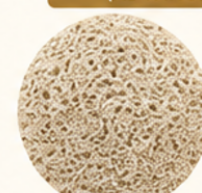


Larger surface bumps create more tissue attachment.

- Stable implant position
- Lower capsular contracture rate

Macrot textured shells have been used safely for decades.

NANOTEXTURED (ADVANCED)



Extremely small pores measured in nanometers.

- Promotes healthy tissue integration
- Designed to enhance inflammatory and capsular outcomes

EVOLVING TECHNOLOGY

WHY SHELL TECHNOLOGY MATTERS



DURABILITY

Resists rupture and fatigue for long-term reliability.



BIOCOMPATIBILITY

Works with your body to support healthy tissue.



LOWER COMPLICATIONS

Advanced textures are associated with lower capsular contracture rates.



HEALTHIER RESULTS

Helps implants stay in place and maintain their shape over time.



MOTIVA® NANO-TEXTURED SURFACE

Motiva's proprietary nano-textured shell is designed to be as soft as smooth while offering stability and safety.



ENGINEERED TO REDUCE INFLAMMATION

Motiva's nano-textured surface is designed to reduce chronic inflammation and lower the risk of capsular contracture. It's the first of its kind—validated by science, not just clinical studies.

Not all textured implants have this protection.

KEY TAKEAWAYS



Implant shell technology has evolved from smooth to advanced nano-textures.



More advanced textures promote tissue stability and lower complications.



Lower inflammation may lead to a lower risk of chronic complications.



Motiva's nano-textured surface is engineered to be highly biocompatible and supportive of long-term outcomes.



The right shell, combined with the right implant and surgical technique, helps achieve beautiful, natural results.



THE SHELL IS MORE THAN A COVER—IT'S A CRITICAL PART OF THE IMPLANT SYSTEM.

Advanced shell technology is a key reason today's implants are safer, more reliable, and capable of delivering exceptional long-term results.

