

Breast Augmentation History

- 1895** Surgeon Vincenz Czerny effected the earliest breast augmentation when he used the patient's autologous adipose tissue, harvested from a benign lumbar lipoma, to repair the asymmetry of a breast from which he had removed a tumor.
- 1900** From the first half of the twentieth century, physicians used other substances as breast implant fillers—ivory, glass balls, ground rubber, ox cartilage, Terylene wool, gutta-percha, Dicora, polyethylene chips, Ivalon (polyvinyl alcohol—formaldehyde polymer sponge), a, polyether foam sponge (Etheron), polyethylene tape (Polystan) strips wound into a ball, polyurethane foam sponge, Silastic rubber, and teflon-silicone prostheses among others.
- 1945** Morton I. Berson and Jacques Maliniac, each performed flap-based breast augmentations by rotating the patient's chest wall tissue into the breast to increase its volume
- 1950** The introduction of Playboy, Barbie and the admiration of Hollywood stars such as Marilyn Monroe and Jane Russel drove the desire for a curvy silhouette. Falsies or stuffed bras became popular. Plastic surgeons started to experiment with synthetic fillers—including silicone injections received by some 50,000 women, from which developed silicone granulomas and breast hardening that required aggressive surgical treatment.
- 1961** In 1961, the American plastic surgeons Thomas Cronin and Frank Gerow, and the Dow Corning Corporation, developed the first silicone breast prosthesis, filled with silicone gel.
- 1962** the first augmentation mammoplasty was performed in Houston Texas using the Cronin–Gerow Implant on Timmie Jean Lindsey
- 1986** **POLYTECH Health & Aesthetics is established in Dieburg, Germany**
- 1992** FDA banned silicone implants in cosmetic procedures after complaints that the devices ruptured—and among concerns that they could lead to health problems, including connective-tissue diseases like rheumatoid arthritis.
- 2006** Those links were never confirmed and when the FDA lifted the ban, it said silicone implants are "safe and effective." During the ban, silicone implants continued to be allowed for use in breast reconstruction.
- 2008** **POLYTECH establishes full production in its facility in Dieburg, Germany, becomes the first and only breast implant manufacturer to have its products 100 percent "Made in Germany"**
- 2010** PIP Breast Implants banned in Europe
Poly Implant Prothèse (PIP) was a French company founded in 1991 that produced silicone gel breast implants. The company was preemptively liquidated in 2010 following the revelation that they had been illegally manufacturing and selling breast implants made from cheaper industrial-grade silicone since 2001 (instead of the mandated medical-grade silicone they had previously used).
- 2013** **B·Lite® implants gain CE approval, creating a new category of Lightweight Breast Implants.**
B·Lite® Lightweight Implants were developed by Dr. Jacky Govrin-Yehudain, a plastic surgeon and his brother Dael Govreen Segal, a biomedical engineer in close cooperation with a multidisciplinary team of specialists.
- 2018** **B·Lite® is now part of POLYTECH, expands its global reach, strengthening the company commitment to innovation.**