

What Are My Surgical Options?

#### Lumpectomy

Removes the tumor and/or partial removal of the breast along with radiation therapy.

#### Mastectomy

Removal of the breast.
(with or without reconstruction)

### **Other Terms Defined**

- Unilateral Affects one breast
- Bilateral Affects both breasts
- Lymph Node Surgery Removal and sampling of the nodes from the armpit.
- Axillary Node Dissection -Removal and testing of 10 to 20 nodes to determine if cancer has spread. Some patients may require this procedure.

# Meet With Your Health Care Team

There is no such thing as one size fits all. \* Discuss your options with your doctors and a breast reconstruction surgeon to find an option that best suits you.





## **Breast Reconstruction**

# What You Need To Know

Learn about the types of reconstruction methods available, the terms used and the associated procedures for informed decision-making.

## Three Main Types of Breast reconstruction

# Autologous tissue-based reconstruction:

This procedure offers the newest advancements to sculpt and shape breasts that look and feel natural. It can allow for sensation to the reconstructed breast. A fat graft or flap is created using tissue transplanted from elsewhere on the patient's body. If tissue is taken from the abdomen, the patient also receives a tummy tuck. This procedure is suitable for women who do not have enough skin to cover an implant.

**Implant reconstruction:** During the initial surgery, **a tissue expander** is placed under the pectoralis muscle. It's then filled with saline until the proper volume is achieved. Surgeons then use either a **saline or silicone** implant for the reconstruction. Implant reconstruction offers the shortest operative time and is the simplest breast reconstruction surgery.

#### Combination implant and autologous :

This technique combines both implants and flaps, where tissue from another part of the body is used in the reconstruction.



## Using Your Own Tissue

**TRAM Flap:** Uses lower belly fat and abdominal muscle

**DIEP Flap:** Uses lower belly fat and skin, sparing the muscle

**SIEA Flap:** Uses lower belly fat without cutting through muscle

**LD Flap:** Uses muscle, fat and skin from your back

**Gluteal Free Flap:** Uses fat and skin from your buttocks

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**Delayed:** A second surgery occurring after the breast cancer surgery to reconstruct the breast.

**Immediate:** when reconstruction is performed at the time of the surgery.

# Breast Implants

**Types are:** Silicone or Saline - both assist in restoring breast volume, size and appearance.

What are they made of (texture & description)?:

- Saline: Silicone shell filled with sterile saltwater during surgery
- Silicone Shell: Silicone shell prefilled with silicone.
- Ghicome Shaped: A more cohesive /gummy textured, prefilled silicone gel.

**Tissue Expander/Implant**: A temporary device used to expand breast skin. Thereafter, saline or silicone gel implants are surgically inserted under the chest muscle.

**Prosthesis:** A removable form that sits on top of the skin.