

CURRENT TRENDS IN AUTOLOGOUS BREAST RECONSTRUCTION

The use of free flap has proven to be an effective method of autologous tissue breast reconstruction. Particularly, the use of free MS-TRAM flap, DIEP flap, SIEA flap and SGAP flap for breast reconstruction has become increasingly common. In this presentation, indications, contraindications, patient selection, surgical technique, and pros and cons of free MS- TRAM, DIEP, SIEA and SGAP flap reconstruction will be discussed. The focus will be on patient selection, how to avoid and manage complications, and pearls on obtaining optimal results.

Learning objectives:

1. Understand the patient selection process including indications and contraindications for various flaps in breast reconstruction.
2. Understand how to avoid and manage complications associated with flap based breast reconstruction.