CENTER FOR PROSTHETIC RESTORATION, INC.

Prosthetic Innovation since 1947

Making and Fitting Your Prosthesis

Three to four appointments of varying lengths are needed to create your custom prosthesis. Your input is encouraged.

The steps necessary to create a prosthesis vary according to the degree of loss and prosthetic retention method used. Methods of retention for facial prosthetics include adhesive or osseointegrated (bone-anchored) retention. Somatic prosthesis are often retained by suction or mechanical retention.

1. A pre-surgical consultation greatly benefits the planning and fabrication of your prosthesis. Depending on the type of prosthesis and extent of loss, individual needs will vary greatly. Candidacy for bone-anchored implant retention as well as other options for your restoration will be discussed in detail at your first visit.
2. Once the site to be reconstructed is well healed impressions or scans are made of the affected area.
3. Positive models are fabricated from the impressions to make an exact duplicate of the area to be reconstructed.
4. An initial prototype of the prosthesis is designed and created on these patient specific models. In the case of implant-retained prostheses, a retention plate that corresponds to the implant retention system (bar & clips *or* magnets) is fabricated and incorporated into the prototype.
5. The prototype is then tried on and adjustments are made to ensure an accurate fit.
6. Once the fit and form have been established a mold is made of the prototype prosthesis.
7. The final prosthesis is made of a medical grade silicone. The shades of silicone are individually tinted to closely resemble your skin.
8. You will practice putting your new prosthesis in place and will be instructed in its care and maintenance.

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