Custom Anaplastic Procedures

Anaplastic prosthesis are namely duplications of anatomical parts of the body. When an individual loses a body part due to trauma or from cancer related surgery this area is replaced with a duplication of this part made from a medical grade silicone elastomeric. These materials are subject to deterioration from wear and tear, body oils and other atmospheric exposures and must be replaced periodically for the health of the tissues they lie against. There is no set time limit on the life the prosthetics as this is determine by the conditions that they are subjected to.

Procedures Performed:

- Examination of the area
- Review of the medical history of the illness or injury
- Impression of the affected area
- Fabrication of working model form the impression
- impression of the opposing side when necessary
- Fabrication of the referral model from the impression
- Sculpting of the to be replaced area
- Trial of the sculpt on the patient
- Final adjustment on the sculpt
- Replacement on the working model
- Fabrication of the mold (usually 2-3 piece mold)
- Preparation of the mold for the insertion the medical grade silicone
- Mixing and intrinsic tinting of the medical grade silicone to the patient’s skin color
- Insertion of silicone in to the mold
- curling the silicone in a dry heat oven according to the to the manufacture’s recommended instructions
- Removal and preparation of the silicone prosthesis for final coloring (with patient present)
- Ensure correct fit of the prosthesis
- Extrinsic coloring of the prosthesis
- Apply all seeing compounds to preserve the stability and longevity of the color application
- Delivery of the prosthesis to the patient
- Patient instructed on care and maintenance of the prosthesis
- Patient is supplied with the necessary medical skin adhesive
- Post check of the patient and prosthesis condition in 30 days
- In cases of exoneration of artificial eye, eyelashes and eyebrows are involved in the fabrication