Traditionally prostheses have been designed with the goal of restoring function without truly replacing the cosmetic form. With the introduction of “esp” (esthetique silicone program) you will see the synthesis of form & function becoming available to you in your cosmetic restoration. These advances, which are due to the changes in materials and technology, mean that amazing “life like” prostheses are now possible.

The cosmetic appearance of a high definition silicone prosthesis is modeled on the individual’s unique features. Colour, pigmentation and shape of the sound side can be matched to any desired detail, resulting in a natural and individual appearance. The properties of the silicone also allow for superior comfort and seamless transitions, further enhancing the cosmetic restoration.

The loss of a finger produces significant functional deficiencies. In addition to immediate loss of grasp strength and security, finger absence also may cause marked psychological trauma. Although the intensity of this trauma varies among individuals, the psychological impact is not related to the magnitude of amputation.

The degree of detail of these prostheses is so highly customised and individual that they are remarkably lifelike.

If there is movement in the remaining portion of the finger, the silicone prosthesis can restore some lost function of the finger. The silicone prosthesis also protects the sensitive tip of the finger from further trauma.

Individual fingers normally have a feathered edge to blend seamlessly with the hand. These are normally attached through a suction fit.

Custom high-definition silicone prostheses are also suitable for partial hand restorations. Individual and multiple finger restorations are produced with amazing results. Partial hands can be fitted to the residual limb in different ways depending on the amputation level.

Partial hand replacement can provide clients with passive function such as counter pressure when grasping objects. To provide this functionality, a customized socket fabrication that ensures the optimal fit of the silicone socket is essential.
At APC Prosthetics, we are dedicated to achieving the best outcome for each of our clients. Aiming for the best possible comfort, the best possible function and the best possible lifestyle. Our teams in Sydney & Newcastle have over 100 years of combined clinical experience.

Hosted at our Alexandria Clinic, APC Prosthetics has introduced “esp” (esthetique silicone program). With this, we are bringing together our vast experience to provide the synthesis of function & form to cosmetic restoration.

Through individualised colour matching and shaping we are able to produce high definition silicone prostheses for each of the following levels:

- Finger Restoration
- Partial Hand Restoration
- Upper Limb High Definition Silicone Prosthesis
- Toe Restoration
- Partial Foot Restoration
- Lower Limb High Definition Silicone Prosthesis