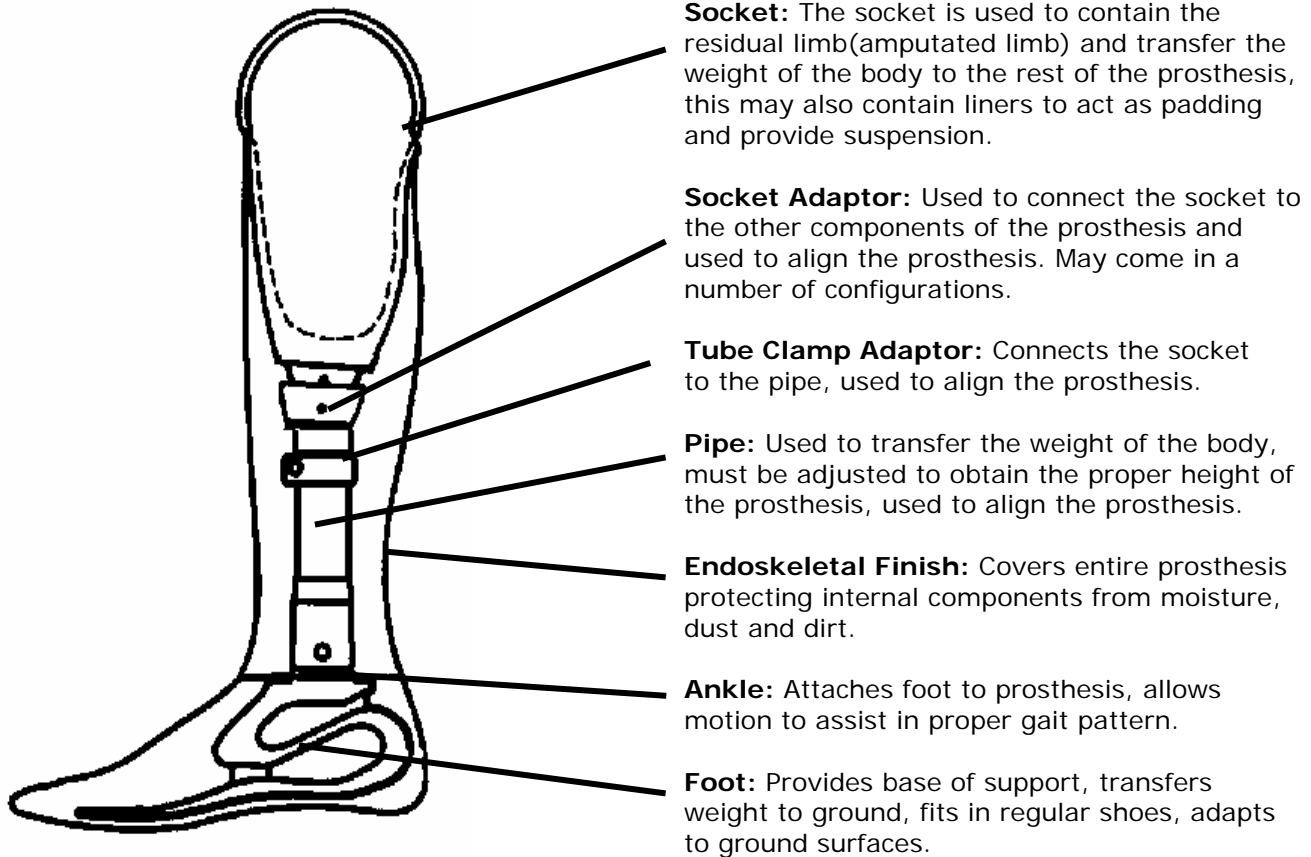


Below Knee (Transtibial) Prosthesis

A prosthesis is composed of a number of components that work together as a single device which is specific to each person.

The following is an explanation of each element of the prosthesis:



Prosthetic Socks: Used to adjust fit of prosthesis, absorb perspiration and provide padding within the socket. These come in different thicknesses called plys.

Prosthetic Sheaths: Nylon sheaths provide a moisture barrier and control friction between the skin, the sock and the prosthesis.

Shrinker Socks: Help reduce swelling and volume of residual limb on a daily basis and are used for shaping before prosthetic fitting.

Suspension: Used to hold the prosthesis on the body. Can be obtained by straps, liners, sleeves or suction and may require additional components such as valves, clutches and ICEROSS (Icelandic Roll On Suction Socket).

