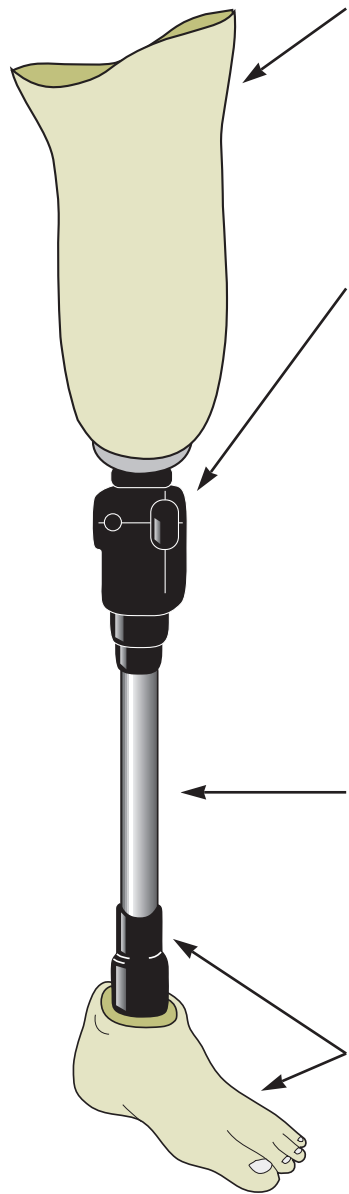


Standard Features of an Above Knee Prosthesis



This leaflet describes the features of an above knee (trans-femoral) artificial limb (prosthesis).



Socket

This is the part of the artificial limb that your stump (residual limb) fits into. It can be made of thermoplastic, metal or laminated material.

Knee Joint

There are various types of knee joint. Some are designed to swing; others are designed to stay in a locked position for walking but can be unlocked for sitting.

Note: Prosthetic knee-joints are only used when your amputation is at a level through the natural knee-joint or higher up the leg.

Shin Tube

This lies between the prosthetic knee joint and the prosthetic foot. It is made of strong lightweight material such as carbon fibre, aluminium or titanium.

Prosthetic Foot & Ankle

There are many different types of feet and ankles available. Your individual needs will influence the choice made.

Cosmesis/Cover (not shown)

This is a cosmetic cover that gives shape and appearance to the limb. Most artificial limbs are covered with a continuous foam tube that is shaped to match your remaining limb as closely as possible. It may then be covered with stockings.

Suspension (not shown)

This holds the artificial limb on to your stump. The type of suspension you need will be assessed when you are ready for your measurements to be taken.