

Syme Socket

The Syme prosthesis is worn by patients who have undergone ankle disarticulation surgery. This socket uses the principles of the PTB socket, but the patient usually can tolerate some end bearing. Patients with a Syme amputation typically have a bulbous distal end shape (the limb is larger around at the bottom than in the middle). In this design, special modifications must be made to don and doff (put on and take off) the prosthesis. This can be accomplished by using a soft insert or by creating an opening in the medial (side) or posterior (back) wall of the socket.



Photo courtesy of Prosthetic Laboratories



Modern Technology. Traditional Values. Proven Techniques.