

## **MAS Socket**

The MAS socket design is used by transfemoral (above knee) amputees. The socket contains the ischio-ramal complex and excludes the gluteal (buttocks) muscles. This socket can be held in place on the residual limb by suction, a Silesian or TES belt, or by the use of a soft insert with a suspension locking mechanism. Because of the design, this socket is the most cosmetic (best looking) and allows for the greatest mobility in comparison to the quadrilateral and ischial containment sockets. However, the fitting of a MAS socket design is extremely time-consuming. It is not uncommon for the fitting process to involve 3-5 check socket fittings, which is several more than conventional prosthetic sockets typically require. This style of socket is recommended for very active patients with stable residual limb volume.



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