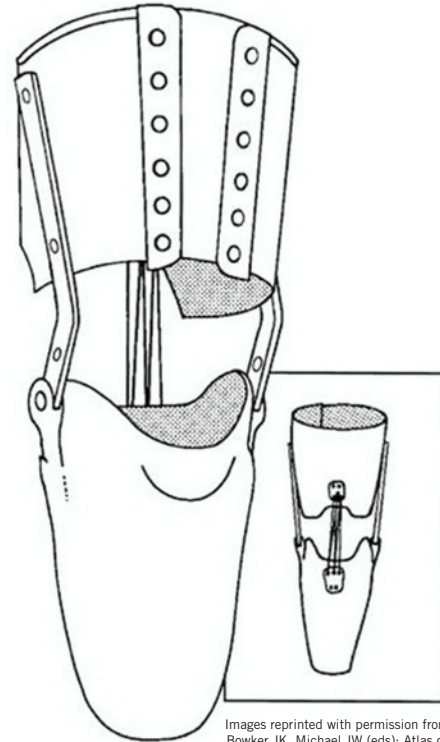


Joints and Thigh Corset Suspension

The joints and thigh corset suspension is used by transtibial (below knee) amputees. It is a combination of metal joints that extends from the medial and lateral (sides) surfaces of the socket and attaches to a leather corset worn around the thigh. This combination is designed to provide maximum mediolateral (side to side) stability and to share weight bearing with the thigh. This is one of the original suspension designs and is used today by patients who have very short residual limbs or who experience poor control of the knee during ambulation.



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