

For Your Information

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The Ferrier Coupler

The Ferrier Coupler is a quick disconnect device that allows amputees to completely disconnect any component **below** the socket in seconds. This enables amputees to remove or change components on their limbs easily.

Applications:

- An above knee amputee who downhill skis on one leg with outriggers would need to remove all outer clothing to remove or put on his/her artificial leg before and after skiing. With the Ferrier Coupler, the amputee can wear the artificial limb to the ski hill; pull up the ski pants leg to remove the lower part of the leg, keeping the socket on as a stump protector and for additional warmth. When finished skiing, the amputee just rolls up the pant leg again to re-attach the lower part of the artificial leg.
- Being able to remove the portion of the leg below the socket, the amputee can sit comfortably over a prolonged period of time in confining seats such as in vehicles, on airplanes, or even on an office chair.
- Ferrier Coupler allows for temporary components to be worn while the artificial limb is in for repairs.
- Special components are also available such as the Trowbridge Terra-Round Foot (1) which is water resistant and has a traction base pad making it suitable for use in the shower.
- One young bilateral amputee has Ferrier Couplers in his standard artificiallegs so that he can remove his artificial feet to put on his adapted roller blades.

