



## Suspension Sleeves and Belts for Leg Amputees

Suspension sleeves and suspension belts offer added suspension of the artificial limb to the residual limb. They may be worn to provide extra security and support for specific activities (like running, biking or horseback riding), or can be the primary method of suspension. Amputees who experience volume changes in their residual limbs may also find them useful.

Suspension sleeves and belts are available in different sizes for both above and below knee amputees. Most are made of the latest lightweight and breathable materials (such as neoprene, urethane or Lycra-Spandex), and are customized for various ages and activity levels.

For above knee amputees, the **Power Short** and the **Power Belt** auxiliary suspension belts are available from Knit-Rite. They are made of high denier nylon Lycra – a thin, highly porous and breathable fabric. The leg circumference is adjustable on the Power Short version. Ottobock also has an AK suspension belt that is made with a breathable four-way stretch material and Thermoprene on the bottom to keep the prosthesis securely in place.



Power Short Auxiliary Suspension Belt™



Ottobock (AK) Suspension Belt



Power Belt Auxiliary Suspension Belt™

For below knee amputees certain suspension sleeves, like the **CINCH™** by DAW, instantly convert the prosthesis to a suction suspension prosthesis. Other suspension sleeves are made especially for active lifestyles. The Silipos® **Heavy Duty Suspension Sleeve** has a gel liner on the inside which contacts directly with the skin in places and helps prevent skin breakdown. A reinforced fabric liner protects the gel liner from wear-and-tear from the prosthesis.

These are just a few examples of the many suspension belts and sleeves available – your prosthetist can help choose the right one.



**CINCH™ Suction Seal**



**Silipos® Heavy Duty  
Suspension Sleeve**