

## Suspension Sleeves

### Neoprene or Gel

**Neoprene sleeves** tend to hold more by compression. Skin contact with neoprene will help with suspension but patients can wear some types of neoprene sleeves bringing their sock up on thigh acting as an intermediate between skin and sleeve.

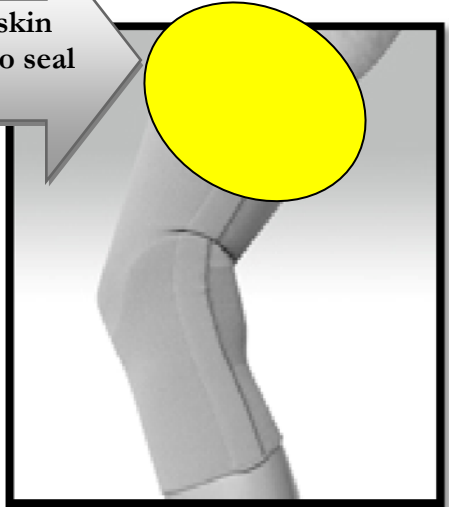
**Gel sleeves** hold with a air tight fit. Donning Sleeve suspension correctly is important for prosthesis to suspend properly. If sleeve is not donned properly the prosthesis could piston or fall off causing possible gait deviations, skin irritation to residual limb, and risk to the amputee falling.



Gel is not purchased properly on skin



At least 2" of skin contact for gel to seal properly



- Important**
- Make sure all wrinkles are pulled out, sleeve should have intimate fit
  - Make sure sleeve is not caught in back wall of socket
  - Watch finger nails cutting holes in sleeve
  - Don't over stretch, try to deflect sleeve on thigh
  - After sitting make sure suspension sleeve has not migrated