



Instructions for Transfemoral Amputees Using Silicone Suction Suspension (Pin Locking or Lanyard Strap System)

Application:

- Remove compression socks if worn over night.
- Roll the silicone liner inside out and flatten the end before placing it on your limb. There should be no gapping between the liner and your limb.
- Place the liner in the correct position (lowest point of the cut end of the liner near the groin) and continue to roll the liner onto your limb.
 - Be careful of the pin (the pin can poke the liner if you are not careful, if this does happen, contact your prosthetist).
 - If you have a lanyard strap, reflect the strap on itself, this helps if you need to add prosthetic socks over your liner.
- The liner should be rolled completely onto the limb and never pulled onto the limb. Tension on the skin may cause skin irritation or blisters. Rolling the top 1/3 of the liner up and down a couple times will help reduce the tension.
- Once the liner is in place continue to add the appropriate amount of prosthetic sock ply.
 - Be sure that the socks are free of any wrinkles.
 - Maintaining the correct amount of prosthetic sock ply throughout the day will be an important part of a successful prosthetic experience.
 - If at any time your prosthesis seems too loose or too tight, you will need to modify the amount of sock ply.
 - It is recommended that you carry an assortment of sock ply with you for changes in volume (size of your limb) throughout the day.
- Align your prosthesis correctly and step into the socket until you are securely locked in.
 - If you have a lanyard strap, thread the strap through the hole at the bottom of your socket. Pull yourself into the prosthesis by the strap. Pull the strap through the loop and reflect it on itself, once your limb is seated at the bottom of the prosthesis, adjust the straps tightness by pressing down with your limb and pulling on the strap for best fit.

Removing the Prosthesis:

- **Lock:** Push in and hold the button to release the lock mechanism. If the lock sticks you may have to put weight onto the prosthesis and then disengage the lock.
- **Lanyard:** Loosen lanyard strap and remove limb from socket.
- Remove any prosthetic socks and then roll your liner off of your limb.
- Apply prosthetic shrinker if necessary.

If at any time you have questions or concerns, please contact your prosthetist.



Care Instructions for your AK Prosthesis

Insert Care:

- **Silicone Liner** – You are required to clean your liner daily in order to reduce germ and residue buildup, and it is recommended to rotate between liners helps to lengthen their life span.
 - **Daily regimen:**
 - Turn the liner inside out and wash with warm water and a mild soap. Be sure to rinse the liner thoroughly and wipe clean with a lint free cloth. Turn liner right side out and hang or lay flat to dry.
 - **Weekly regimen:**
 - Turn the liner inside out and spray with rubbing alcohol. Wipe the liner clean with a lint free cloth and hang or lay flat to dry.

Prosthetic Socks and Shrinker Care:

- **Prosthetic Socks** – It is recommended to apply clean prosthetic socks daily inside your prosthesis. Socks can be machine or hand washed with a mild soap and machine dried or allowed to hang dry.
- **Shrinkers** – Compression socks may be hand or machine washed with a mild soap and may be machine dried or allowed to hang dry. You will find the manufactures specific care instructions on the package.

Prosthetic Socket:

- The inside of your prosthetic socket should be sprayed with alcohol weekly and wiped clean with a clean cloth. If at any time your socket receives any type of damage, please call your prosthetist immediately for inspection.
- If your prosthesis has a locking mechanism, be sure to keep the lock clean and free of debris which could cause a lock failure. Keep your prosthetic socks in good condition; any frayed edges around the pin hole can interfere with your lock functioning properly.

Prosthetic Knee:

- It is important to keep all debris, water, and other lubricants away from the prosthetic knee. If at any time you notice loose set screws or bolts, bring it to your prosthetist's attention immediately.

Prosthetic Foot:

- It is recommended to remove your sock and shoe weekly to inspect the prosthetic foot for any debris that may cause excessive wear.

If at any time you have questions or concerns, please contact your prosthetist.