

## What is a Locking Liner / Pin System & How does it work?

A locking liner system is a simple prosthetic suspension system that uses an interface liner with a ringed pin mounted on the distal end, which attaches into a prosthetic socket with a shuttle lock in the bottom.

Prosthetic socks are used to adjust limb volume and socket fit. Locking liner systems are the easiest to put on and take off. They are best suited for new patients experiencing volume fluctuation, for older patients and those with reduced mobility, or an activity level of 1 or 2. Some high activity patients prefer this suspension to other systems.

### Key Components & Requirements of a Locking Liner Prosthesis

- A precisely fit, comfortable, total contact socket.
- A well-fitting silicone or urethane interface liner with reinforced pin mount.
- A ringed locking pin.
- A supply of prosthetic socks to adjust limb volume and fit.
- Understanding of the locking liner system, how the prosthesis works, and open clear communication between the amputee and patient.

#### BK / TT PROSTHESIS



#### COMMON PROSTHETIC COMPONENTS

##### LINERS



##### PLY SOCKS



#### SYSTEM SPECIFIC COMPONENTS

##### FOOT SHELL



##### LOCKING PIN & SHUTTLE LOCK



##### FOOT



## PUTTING ON YOUR PROSTHESIS



1. Turn the interface liner inside out.



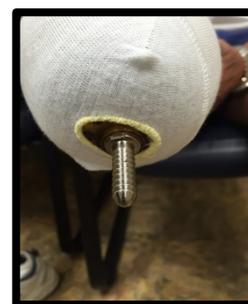
2. Place rounded end of liner against limb, lightly grip liner while rolling up.



3. Roll completely onto limb.



4. Make sure there are no wrinkles and don sock (if applicable). Be sure the locking pin protrudes cleanly through sock with no material covering pin.



5. Insert residual limb into socket with sock on outside of liner (if applicable).



6. Stand and slowly push leg into socket. You should hear a minimum of 2 clicks.



7. Finished and ready for use.



8. To remove prosthesis, push the button on side of shuttle lock to disengage pin.



9. Remove limb from prosthesis.

## TAKING OFF YOUR PROSTHESIS

1. Sit down.
2. Push the lock release button on side of shuttle lock.
3. Disengage pin and remove prosthesis.
4. Pull off all socks.
5. Slide off the interface liner.
6. Inspect the skin.

**\*\* If there is redness that doesn't blanch or go away after 10 minutes, discontinue prosthetic use and contact your Prosthetist immediately.**