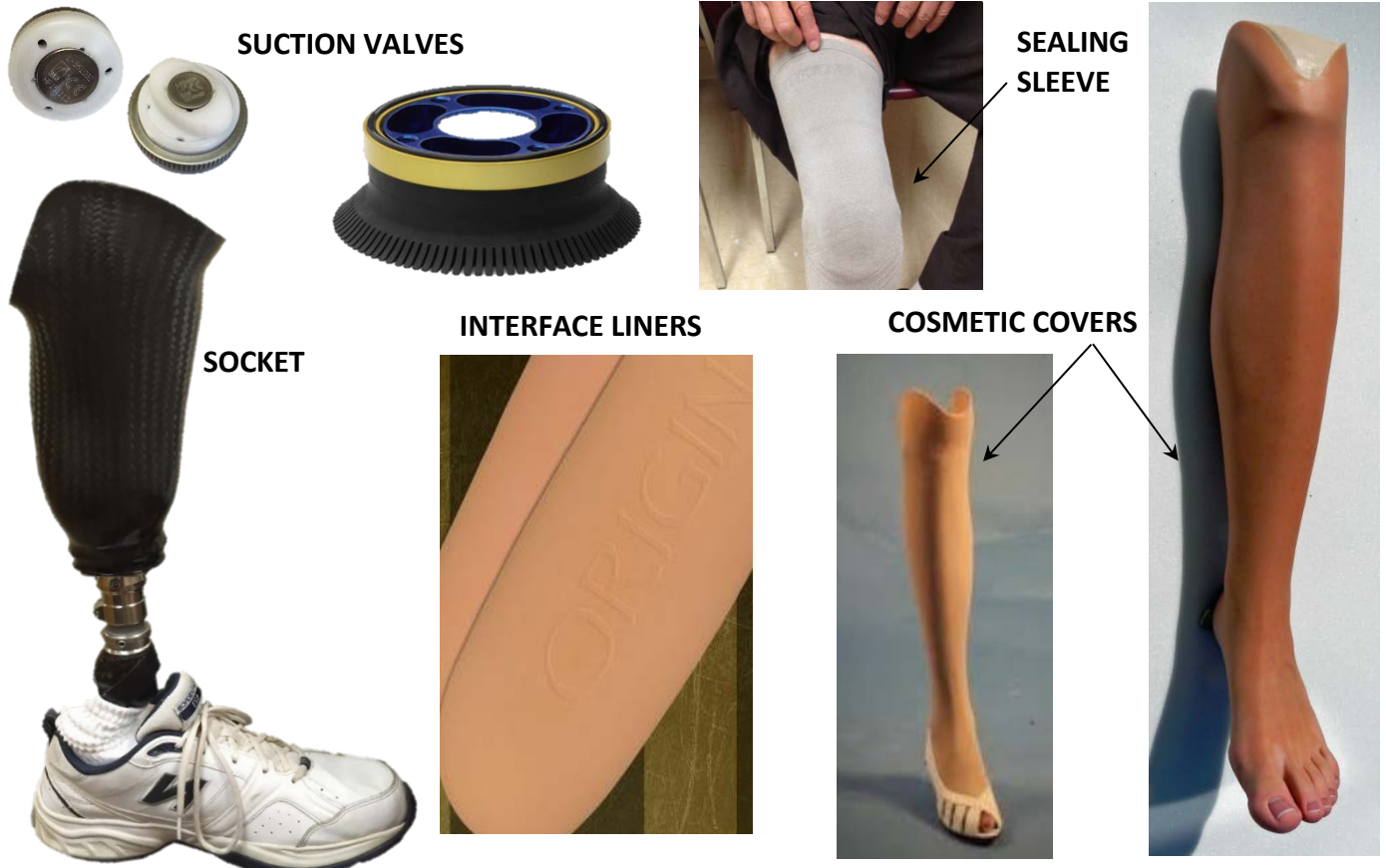


What is Suction Suspension & How does it work?

Suction suspension is actually quite simple; there is a one-way valve in the bottom of the socket. This valve allows air to flow out of the socket as you push your residual limb (stump) into the socket. The sealing sleeve attached to the top of the socket seals the socket and to your leg. Once the prosthesis is sealed, no air can get in the prosthesis, creating an air tight/suction system.

Key Components & Requirements of a suction socket system

- A precisely fit comfortable total contact socket.
- A well-fitting silicone or urethane interface liner.
- A sealing sleeve to seal the socket to the residual limb.
- A wick/sock or fabric covered liner to allow air to escape over the entire surface of the residual limb. If required, consult your practitioner.
- Understanding of suction suspension, how the prosthesis works and open clear communication between the amputee and Prosthetist.
- Following protocols of using a prosthesis and cleanliness of prosthesis and its componentry.



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.



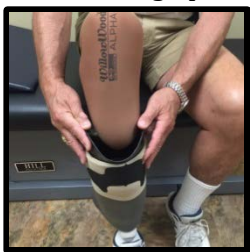
3. Roll liner completely onto limb.



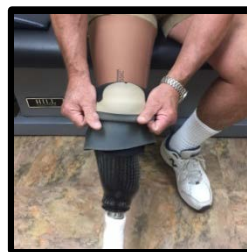
4. Make sure there are no wrinkles and don sock (if applicable).



5. Pull down the sealing sleeve and protective sleeve (if equipped) from socket.



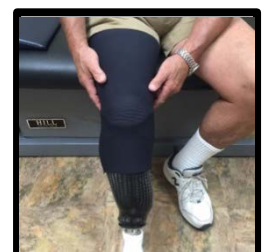
6. Insert residual limb into socket with sock on outside of liner (if applicable.)



7. Roll up the protector sleeve.



8. Roll/slide the sealing sleeve over residual limb. Ensure there are no wrinkles in sleeve.



9. Finished and ready for use.

TIP:

- The sealing sleeve **MUST** make contact with a minimum of 1 ½" of the skin at your leg or a non-fabric covered liner to gain a seal.
- The sock **MUST** be 1 ½" **BELOW** the top of sealing sleeve.

**** IF THE SOCK IS NOT BELOW THE TOP OF SLEEVE, IT WILL LEAK.**

TAKING OFF YOUR PROSTHESIS

1. Sit down.
2. Slide the sealing sleeve down just below the back rim of the socket.
3. Slide the Gator protective sleeve down (if applicable).
4. Push the prosthesis off.
5. Pull off all socks.
6. Slide off the interface liner.
7. 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.**