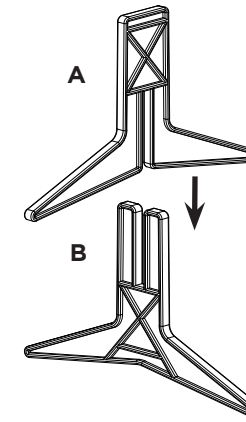


## POSSIBLE ISSUES

Problem	Probable Cause	Solution
Heavy sweating (if you have just recently started wearing the liner).	Your body has not yet adjusted to the liner.	If you are still sweating after several weeks of liner use, call your prosthetist.
Heavy sweating after wearing the liner for a long time without sweating.	Air is getting between the liner and the limb. This is possibly because your limb has shrunk.	Call your prosthetist.
	There is a hole in the liner.	Call your prosthetist.
Sweat develops on a hot day or while you are active.	Liner has absorbed all the heat that it can.	Discharge the body heat in a cool environment.
Skin irritation all over your limb.	Cleaning or disinfecting your liner the wrong way.	Make sure to follow the procedures outlined in this pamphlet.
	Using a harsh or irritating lotion, cream, powder, or soap.	Have you started using a different lotion, cream, powder, or soap? If so, stop using the product.
	Washing the limb too frequently.	Washing the limb more than once per day can result in increased levels of skin irritation.
	Infection of the limb and liner.	Call your prosthetist. You may also need to call a dermatologist.
	The liner or the socket is loose, possibly because your limb has shrunk.	Call your prosthetist.
Skin irritation along the top edge of your liner.	The liner is being pulled onto the limb instead of being rolled onto the limb, or the liner is too tight.	Refer to the instructions in this pamphlet for putting on your liner. If the problem continues, call your prosthetist.
Open wounds and non-intact skin.	Call your prosthetist right away.	Follow the instructions your prosthetist give you. Never use a liner in direct contact with open sores or non-intact skin. If you must wear the liner over open sores or non-intact skin, wear a bandage over the wound.
System leaks.	Debris in Expulsion Valve.	Flush Expulsion Valve with tap water.
	One Seal fins torn.	Replace One Seal.
	Sealing surface between liner and One Seal is too small.	Make sure the One Seal is positioned as shown in these instructions.
	O-ring on Expulsion Valve is damaged.	Call your prosthetist for a replacement valve.
	Holes in One Seal.	Replace One Seal.
	Pump screws are loose or missing.	Call your prosthetist for repair.
Abrasion on outside of liner.	No ShearBan dots on Locking Button T-nuts.	Call your prosthetist for repair.
	Rough edges on Removable Brim.	Call your prosthetist for repair.

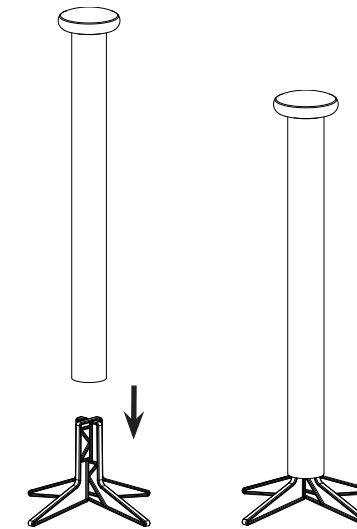
## ASSEMBLING THE DRYING STAND

The Drying Stand must be assembled from the two base components and the tube that are included in the box. Begin by sliding the notch on Part A into the notch on Part B as shown.



Then place the tube onto the assembled base.

For a shorter Drying Stand, trim the tube to the desired length before placing the tube on the base.



Failure to follow these instructions will void the warranty.

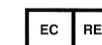
The liners must be fit and dispensed by a qualified professional. Please understand that WillowWood will not ship liners directly to your home.

# WillowWood®

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# WILLOWWOOD® ONE SYSTEM



## Patient Instructions

Thank you for using the WillowWood One System. Please follow these steps to ensure the most comfort and longest life from the system:

- Read and follow these instructions.
- Inspect your liner and One Seal after each day of use. Watch for signs of unusual wear. This may indicate changes in the prosthetic fit. If you see unusual wear, call your prosthetist.
- Contact your prosthetist if you have any questions about the One System.

### Notice

Your liner has Phase Change Materials (PCMs) in it. The PCMs store heat from your body or the air to help keep the liner temperature from rising. There is a limit to how much heat the PCMs can store. Once they have stored all the heat they can, the liner temperature acts like it would for other liners. To receive the benefits of the PCMs again, the heat from the liner should be removed. To remove the heat from the liner:

- Remove the liner from your limb.
- Place the liner in a cold or air-conditioned environment for a few hours.
- You may speed up the release of heat from the liner by putting the liner in a cold basin of water. Running the liner under cold water may not completely release the stored heat.

*Note: the time it takes to release the heat depends on how much heat was stored and how you are releasing it.*

## PUTTING ON YOUR PROSTHESIS

Before putting on your liner, make sure that your limb is clean, dry, and free of soap residue.

**Do not apply any lotion, powder, or lubricant to the limb or to the liner. These products could damage the liner.**



Invert the **liner** so that the logo is on the inside. Place the end of the liner against the end of your limb.

If the liner has been cut straight across, logo placement does not matter. The logo can face to the front, to the back, or to the side.

Varying the orientation from day to day can prolong the life of the liner. If the liner has been cut at an angle, make sure that the longest side of the liner is toward the outside.

Carefully roll the liner up onto your limb. Make sure that there are no wrinkles or air pockets between the liner and the limb.

DO NOT PULL the liner onto the limb. Pulling the liner may stretch the gel, causing pulling on the skin and discomfort.

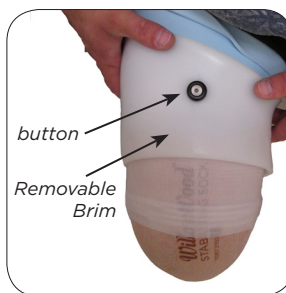


Invert the **One Gel Sock** so that the silicone side is facing out. Place the end of the inverted sock against the end of the liner.

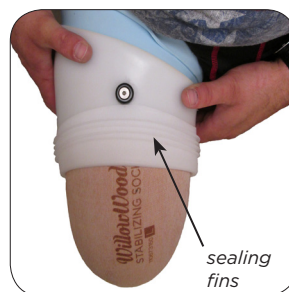
Roll the sock up onto the limb so that the silicone side is against the liner. Make sure that there are no wrinkles or air pockets between the One Gel Sock and the liner.



Orient the **One Seal** so that ridges are on the inside and the sealing fins are toward the bottom. Pull the One Seal onto the limb over the liner. The One Seal should extend about 1" to 1.5" above the top edge of the One Gel Sock. This creates a seal against the exposed portion of the liner.



Pull on the **Removable Brim**. Orient the brim with the Alignment Button facing the front. The brim should be taut but not too snug.



Fold the bottom of the One Seal onto the brim, exposing the sealing fins. All of the fins should be exposed on the surface of the Removable Brim. Make sure that One Seal does not cover the buttons on the brim.



Loosen the valve on the socket.



Step into the socket so that the buttons on the brim snap into the slots on the socket.

Close the valve.

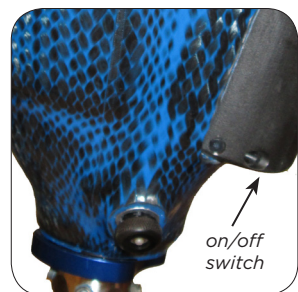
## USING THE VACUUM SYSTEM

Take a few steps on your prosthesis to ensure that the limb is fully seated in the socket.

Before turning on the vacuum pump, be sure to check the following items:

- Alignment Buttons are snapped into place in the socket slots
- Residual limb is contacting the distal end of the socket
- Expulsion Valve has been tightened

Failure to do this can result in residual limb tissue damage and poor socket fit.



Stand in a full weight-bearing position, and press the on/off switch to turn on the pump. The pump will beep one time.

To turn the vacuum off, press the on/off button again. The pump will beep either two or four times.

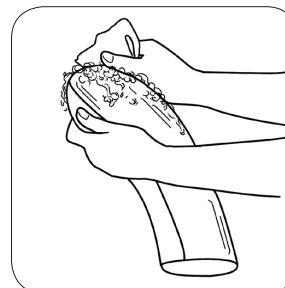
Read the LimbLogic instructions for more details.

## REMOVING YOUR PROSTHESIS

1. Turn off the vacuum pump.
2. Open the valve on the socket to allow air to enter.
3. Take off the prosthesis.

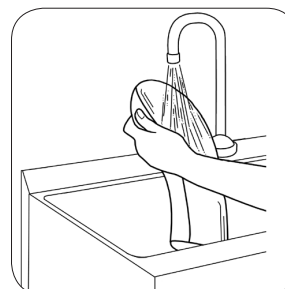
## DAILY CLEANING

The liner must be thoroughly cleaned at the end of each day of wear and disinfected once each week.



Clean the inside and outside of the liner thoroughly. Use lukewarm tap water and a body soap that does not irritate your skin. Apply the soap with a clean, soft cloth or sponge.

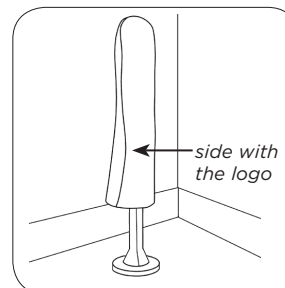
**Note: Do not scrub the liner. Scrubbing can roughen the surface of the liner, which can then irritate the skin.**



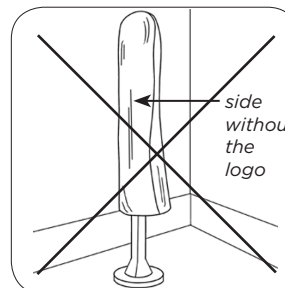
Rinse all the soap residue from the liner with water.



Dry the liner with a clean, lint-free cloth.



Place the liner on the Drying Stand so that the side with the logo is on the outside. Clean your limb with soap and rinse well.

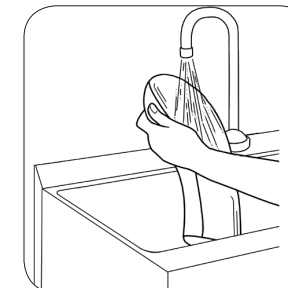


**CAUTION: Drying the liner with the logo facing in will damage the liner.**

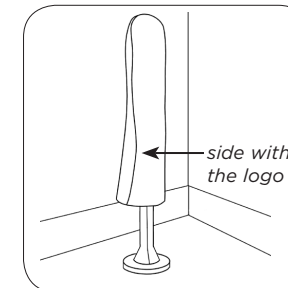
## WEEKLY DISINFECTING



Place a small amount of ethyl or isopropyl alcohol on a soft, clean cloth. Lightly wipe the side of the liner without the logo with the cloth for two minutes.



Rinse the alcohol from the liner with water.



Place the liner on the Drying Stand so that the side with the logo is on the outside.

**Note: Do not soak the liner in the ethyl or isopropyl alcohol. Soaking the liner in alcohol will stiffen the liner.**

## ONE SEAL CLEANING

Wash One Seal as needed with soap and water. Pat dry.

## STORING THE LINER

When the liner is not being worn, it should be stored with the logo side out in a cool, dry place. If the liner will not be used for a long time, cover the dry liner with a clean plastic bag.

If you do not understand these warnings, please discuss them with your prosthetist.



**Alpha products can melt or burn if exposed to high temperatures or flame. Do not expose your Alpha product to these conditions.**



**This Alpha product is intended for use on a single patient. Use of the product with multiple patients could lead to cross contamination between patients.**



**WARNING: To avoid danger of suffocation, keep this product away from babies or children.**