

# EasySkin® Prosthetic Covers



US Patent 6,911,049

### **Materials Needed**

ALPS Prosthetic Cover – Part # TSK-(Color)-(Size)
Heat Gun
Skin Lotion – Part # SL108

### **Procedure**

- 1- Remove the pre-stretched EasySkin from the tube.
- 2- Apply Skin lotion (SL108) to the prosthetic heel area before placing the EasySkin over the prosthesis. **DO NOT** pull all of the slack out of the EasySkin within the foot and Achilles region. Pulling may lead to tearing just proximal to the calcaneus region. The heat gun will eliminate the excess material; starting from the digits, to the mid-foot, calcaneus, Achilles, and continue working proximal.
- 3- Using a heat gun, heat until it fits snugly in the areas where the EasySkin needs to shrink. Be sure not to have the heat gun isolated in one area for long periods of time. The temperature of the heat gun should be between 400-700F.
- 4- Glue cover to socket with industrial vinyl cement and trim at the proximal edge.
- 5- If you desire, using a hot iron, heat and smooth the proximal edge of the EasySkin.

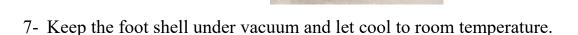
### **Procedure for toe definition**

foot.



- 1- Remove the pre-stretched EasySkin from the tube.
- 2- Apply skin lotion (SL108) to the prosthetic heel area before placing the EasySkin over the prosthesis.
- 3- Using a heat gun, heat the foot portion on the EasySkin until the skin is snug around the foot. The temperature of the heat gun should be between 400-700F, and avoid leaving the gun isolated to a specific area to prevent blistering of the cover.
- 4- Leaving the remainder of the skin pre-stretched from ankle to proximal, slide a vacuum tube down to the ankle area. Make sure there is fabric on the end of the vacuum tube to prevent the skin from blocking the vacuum source. Seal off between the tube of your vacuum and the Easyskin, proximal to the trim lines of the socket to avoid damaging the skin. →
- 6- Set your vacuum pump in the range of 12inHg- 20inHg until the skin has pulled in tight within the toe area. Be sure to utilize your hand to assist the vacuum within the crevasses and toe nails, and if any bridging occurs in the front of the toes, work the excess material towards the bottom of the

6- Once you have obtained total definition from the foot shell through vacuum, leave the vacuum on and heat the toe area for 1-2 minutes. You may see a slight shine in the toe area of the skin where you have heated. If the toes are shiny, once the foot has cooled the foot can be brushed with talcum powder to eliminate the shine, and then wipe off the excess talcum powder.



- 8- Slide the vacuum tube back out from in between the skin and the foam, and finish conforming the skin to the foam with heat.
  - 9- Glue cover to socket with industrial vinyl cement and trim at the proximal edge.



## **Sizing Chart for TSK**

Measurement Reference

**Sizing Chart (US Inches)** 

**Sizing Chart (Metric cm)** 

	Foot Length		Ankle Calf		Foot Length		Ankle	Calf
Small	Min	7.1	6.7	9.9	Min	18	17	25
	Max	9.1	8.7	13.8	Max	23	22	35
Large	Min	9.1	8.7	13.8	Min	23	22	35
	Max	11.8	11.4	17.7	Max	30	29	45

- Any type of vinyl cement should work for adhering the skins. The ALPS recommended glue which has been tested is HH-66, which is available through McMaster Carr.
- You may purchase a 4oz brush-top can of HH-66 from McMaster Carr, part number 7507A1. <a href="https://www.mcmaster.com">www.mcmaster.com</a> Tel# (404) 346-7000.
- Using the Skin Lotion (SL108) in fabrication will help prevent tearing of the skin. Directions: Apply SL108 to the prosthetic heel area before pulling skin to thermoform.

# **Cleaning the TSK**

Using a wash cloth with warm water wipe the surface but do not rub/ scrub or you may damage the product

**ALPS Satisfaction Guarantee** 

ALPS offers a no hassle return policy within 30 days from the date of purchase. If you are not

100% satisfied with the TSK EasySkin, call ALPS Customer Service for a Return Authorization

Number and return the purchase (excluding freight charges).

Warranty: The ALPS TSK EasySkin is warranted against manufacturers' defects for 6 months

from the date of purchase.

To obtain an ALPS Return Authorization Number (RA#), call ALPS Customer Service between

the hours of 8am and 5pm EST and provide the following information:

Customer ID Number

Invoice Number

Date of Invoice

Nature of Return

The RA# must be displayed on the exterior of the returned item box or it will be refused at the

dock.

Warning: Specific exclusions from this warranty are:

Cuts, holes, rips due to hits, scrapes, etc.

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