

# WillowWood<sup>®</sup>

## ALPHA<sup>®</sup>

## Prosthetist Quick Reference Guide for Alpha Basic<sup>™</sup>, Classic<sup>™</sup>, and Hybrid<sup>™</sup> Liners

### WHAT'S IN THE BOX

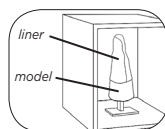
Alpha Liner	Prosthetist Quick Reference Guide
Drying Stand	Patient Instructions

Complete instructions are available on the WillowWood website. Please provide the amputee with the **Patient Instructions** leaflet included in the box.

### HEAT STRETCHING (IF NECESSARY)

**Note: It should not be necessary to heat stretch Hybrid Liners.**

Heat and stretch the Alpha Liner if necessary to obtain a proper fit. Place the liner on a positive model and heat the liner in a 150°F (65°C) oven for 2-5 minutes. If necessary, increase the amount of time by 5-minute increments, but do not exceed 15 minutes total. **Be sure to use a positive model that is made of a material that can withstand the customizing temperature.**



### DONNING

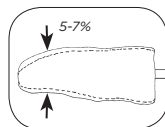
Invert the liner so that the gel is facing out. Roll the liner onto the limb. For a BK liner, the logo should be in the front; for an Alpha Classic AK Liner or AK DESIGN<sup>®</sup> Liner, the logo should be on the lateral side. For an Alpha Hybrid AK Liner, logo position does not matter.



### SOCKET FABRICATION

Reduce the positive model by the amount shown in the chart to obtain Total Surface Weight Bearing. (Amount may vary depending on casting technique, limb length and tissue type.)

Uniform, Tapered, Contoured			Progressive	AK
3 mm	6 mm	9 mm		
3-5%	5-7%	7-9%	5-7%	3-6%



Include a slight patella bar if desired and a posterior shelf. Do NOT build up the model anywhere.



### TRIMMING

Do not trim the liner shorter than 3" above the medial/lateral brim of the socket.

**To help prevent the seam from unraveling**, place a small drop of instant adhesive\* on the seam directly below the trimmed edge.

**To repair an unraveling seam**, place a small drop of instant adhesive\* on the seam directly below where the seam has begun to unravel.

*\* Before the instant adhesive completely soaks into the seam, apply a drop of accelerant directly on top of the adhesive. If you do not apply any accelerant to the instant adhesive, wait until the instant adhesive sets up before using the liner.*

### IF USING AN ALPHA LOCKING LINER

- Provide a locking pin for each Alpha Locking Liner.
- Use a locking pin with M10-1.5 threads (or 1/4"-20 threads for pediatric liners).
- Apply LocTite Removable Threadlocker 242 (or equivalent) to the pin threads prior to installing the pin. **Warning: Failure to ensure that the locking pin is secure in the Locking Liner could result in the pin coming out of the liner, resulting in the potential for injury to the amputee.**

**Note:** WillowWood recommends using an additional suspension method such as a suspension sleeve and one of the following lock options:

Alpha Lamination Lock (Part No. 700-AL600)  
Alpha Lock (Part No. 700-AIS480)  
Alpha Locking Lanyard (Part No. 700-AIS100)

G-Lock (Part No. 700-GL480)  
Mini G-Lock (Part No. 700-MGL480)

## WARRANTY AND RETURN POLICY

### Warranty

WillowWood warrants each Alpha Liner from the date of the seller's invoice for a period of 12 months against defects in material and workmanship\*. There is no warranty, expressed or implied, for damage caused by abuse, mishandling or accident. The warranty is void if the fitting and routine care instructions are not followed. For your protection and ours, please thoroughly clean all used products prior to return.

*\*Alpha DESIGN Liners will be fabricated based on customer-provided specifications. If a customer is not satisfied with the product, it may be returned within 30 days of invoice for alteration, replacement, or credit at the sole discretion of WillowWood. Credit will only be applied if it is determined the product is not appropriate for the intended patient. Returns will not be accepted for customer errors.*

### Warranty Disclaimer

WillowWood warrants that each product manufactured will, at the time of delivery, be of workmanlike quality and substantially free of defects. WillowWood makes no other warranty, implied or expressed, and makes no warranty of merchantability or fitness for a particular purpose. This warranty shall terminate immediately upon an action to combine our products with other materials or in any manner change the nature of our products. The sole remedy is replacement of the products or credit for the products. If a replacement product is provided to a customer, the warranty period will be the number of days remaining on the original warranty. WillowWood's liability shall not exceed the purchase price of the product. WillowWood is not responsible for any indirect, incidental or consequential damage.

### Retention of Rights

WillowWood retains all intellectual property rights reflected in its physical products, regardless of the transfer of the physical products to another party or parties.

### Trial Period

The trial period for an Alpha Liner is 30 days from the date of the seller's invoice. The policy for Alpha Liners returned during the trial period is as follows:

- Credit will be offered for patient rejection, defined as "product not appropriate for patient"
- For all other circumstances, exchange for a different Alpha Liner will be offered

### Returns

A customer's preferred distributor will handle all liner returns\*\*.

If you wish to return a product purchased directly from WillowWood, follow these simple steps:

- Be prepared to provide the following information:
  - Account # or company name
  - Purchase order # and/or serial #
  - Quantity to be returned
  - Reason for return
- Please call Customer Care at 1.800.848.4930 to get a Return Merchandise Authorization (RMA) number. This must be done before the product is returned.
- When packing the product, place the RMA number prominently on the outside and inside of the package containing the product being returned.

By following these steps you will guarantee that your return will be processed expeditiously and credited accurately.

*\*\*Custom Alpha DESIGN Liners must be returned to WillowWood directly.*

# WillowWood®

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