



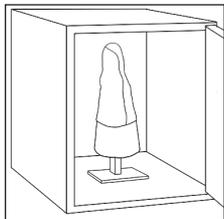
Quick Reference Guide for the PROSTHETIST

This guide is intended to provide you with an overview of the recommended techniques for using the Alpha Liner. A detailed set of instructions is included in The Alpha Liner Instruction Booklet, which is available upon request from Ohio Willow Wood.

IMPORTANT NOTICE REGARDING ALPHA SIZING

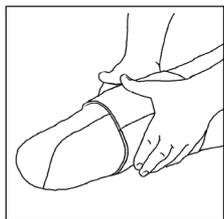
Please note that the size ranges are not the same for all varieties of Alpha Liners. Please be sure to consult the sizing chart for the exact type of Alpha Liner to be used before selecting a size for your patient.

Switching the patient from one type of Alpha Liner to another may affect the fit of the liner on the patient, and may necessitate socket adjustments as well as the use of Alpha Volume Management Pads to achieve the appropriate fit and to prevent premature wear of the liner.



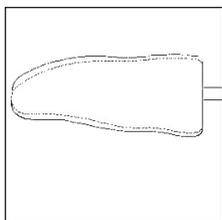
1. **Heat and Stretch** the Alpha Liner if necessary to obtain a proper fit. Place the liner on a positive model and heat the liner in a 150°F (65°C) oven for 2-5 minutes. If necessary, increase the amount of time by 2½ minute increments, but do not exceed 15 minutes total.

Note: Be sure to use a positive model that is made of a material that can withstand the customizing temperature.



2. **Don** the Alpha Liner by inverting it so that the gel is facing out, and rolling it onto the limb.
 - BK liner: orient the liner with the logo and serial number at the front.
 - AK liner:
 - For the standard (non-symmetrical) AK style, orient the liner with the logo to the lateral side.
 - For the AK Symmetrical style, no particular orientation is necessary. Varying the orientation can prolong the life of the liner.

3. **Capture** the shape of the limb with the Alpha Liner on it, using a Total Surface Weight Bearing philosophy.

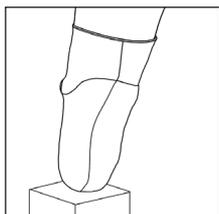


4. **Reduce** the positive model as follows to obtain Total Surface Weight Bearing. Do NOT build up the model anywhere.

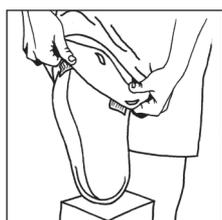
BK: reduce the circumference of the model 3-5% if using a 3mm liner, 5-7% if using a 6mm liner, or 7-9% if using a 9mm liner. These values may vary depending on your preferred casting technique, the patient's limb length, and the patient's tissue type. Include a slight patella bar (if desired) and a posterior shelf.

AK: reduce the circumference of the model 3-6%. If using the **OMEGA® Tracer®** System, refer to the user's guide for additional recommendations.

5. **Fabricate** a clear test socket from the modified positive model. If using an Alpha AK Liner, you may attach small strips of self-adhesive plastic hook to the anterior and lateral sides of the outside of the socket, approximately 1½" below the trim line.



6. **Evaluate** the fit of the test socket over the Alpha Liner. If using an Alpha AK Liner, fold the proximal edge of the liner back over the proximal edge of the socket and fasten it to the plastic hook on the socket after the patient is fully seated in the socket.

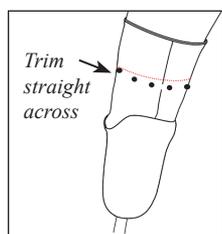


7. **Mark** any areas on the socket that are excessively tight or where there are voids.

8. **Modify** the socket to correct any areas of discomfort or improper fit. Be sure to maintain Total Surface Weight Bearing.

9. **Fabricate** a definitive socket with smooth, flowing trim lines and no sharp edges.

10. **Trim** the liner if desired, once you are satisfied with the fit of the definitive socket. Do not trim BK liners shorter than 3" above the medial/lateral brim of the socket; do not trim AK liners within 1" of where the plastic hook attaches.



To help prevent the seam from unraveling:

Place a small drop of instant adhesive* on the seam directly below the trimmed edge.

Repairing an unraveling seam:

Place a small drop of instant adhesive* on the seam directly below where the liner has begun to unravel.

* Before the instant adhesive completely soaks into the seam, apply a drop of accelerant directly on top of the adhesive.

Note: If you do not apply any accelerant to the instant adhesive, be sure to wait until the instant adhesive sets up before using the liner.

11. Provide the amputee with the ***“Important Information for Amputees Concerning the Alpha Liner”*** leaflet that was included in the box. Make sure that the amputee understands the importance of cleaning and inspecting the liner after each day of use, and disinfecting the liner each week.

12. If using an Alpha Locking Liner:

- Provide a locking pin for each Alpha Locking Liner.
- Be sure to use a locking pin with M10-1.5 threads (or 1/4"-20 threads for P-POD liners), to match the threaded insert in the Locking Liner.
- Make sure that the locking pin is secure in the Locking Liner. Ohio Willow Wood requires applying 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: To achieve a secure prosthetic attachment when using an Alpha Locking Liner, Ohio Willow Wood recommends the use of 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)

Please contact us at 800-848-4930 if you have any questions regarding the information in this document.

OHIO WILLOW WOOD WARRANTY AND RETURN POLICY

Ohio Willow Wood warrants that each product manufactured will, at the time of delivery, be of workmanlike quality and substantially free of defects. Ohio Willow Wood 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. Ohio Willow Wood's liability shall not exceed the purchase price of the product. Ohio Willow Wood is not responsible for any indirect, incidental or consequential damage.

This policy is intended as a guideline for Ohio Willow Wood customers when returning merchandise for credit or replacement. Upon receipt of new merchandise, the customer should inspect all products for damage in transit, missing pieces, or errors in order processing. When a customer wishes to return a product to Ohio Willow Wood, the following guidelines should be followed:

- On the date a Return Material Authorization (RMA) is requested, the merchandise being returned should either be: (1) within warranty guidelines OR (2) in resalable condition and no older than one year from date of the original invoice.
- If a facility needs to return a non-used Ohio Willow Wood product for credit that was originally purchased from a distributor, the customer should contact the distributor for a RMA.

Warranty Terms:

Product	Warranty Duration	Warranty/Trial Start Date
Pre-Fabricated Liners	12 months	Date product is fitted by a practitioner or invoice date. <i>Register product on-line at www.owwco.com.</i>
DESIGN Liners*	12 months	Date of invoice

*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 Ohio Willow Wood. 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.

Trial Terms:

Product	Trial Duration	Trial Start Date	Return Policy
Pre-Fabricated Liners	10 days	Date product is fitted by a practitioner. <i>Register product on-line at www.owwco.com.</i>	<ul style="list-style-type: none"> • Credit will be offered for patient rejection.** • Exchange for a different Alpha liner will be offered for all other circumstances.

**Patient rejection is defined as "product not appropriate for patient."

Returns

If you order directly from Ohio Willow Wood and need to return any standard product, follow these simple steps:

- A. Be prepared to provide the following information:
 - Account # or company name
 - Purchase order # and/or serial #
 - Quantity to be returned
 - Reason for return
- B. Please call Customer Care at 1.800.848.4930 to get your RMA number. This must be done before the product is returned.
- C. 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.

Retention of Rights

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



OHIO WILLOW WOOD®

free the body...free the spirit®

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