

Liners & Suspension

Alpha® Original Liners

The Alpha Original Liner led the prosthetic world into a whole new level of comfort in 1996. This unique limb and skin protection interface surrounds the residual limb in a layer of skin-friendly, mineral-oil-based gel that contains Vitamin E! Made from thermoplastic elastomer (**not silicone or urethane!**), the gel gently adheres to the skin to protect against abrasion and breakdown while also proving to be extremely skin-friendly. The Alpha gel is covered in a layer of durable fabric that helps to extend the life of the liner and makes it very easy for amputees to slide into their sockets.

In order to provide maximum comfort and an excellent socket fit, the Alpha Original Liner is available in three gel thicknesses as well as six sizes to adapt to the amputee's limb circumference. Additionally, the medium, medium-plus and large sizes are available in three distinct styles of gel patterns to accommodate various limb shapes with additional comfort. The Alpha Original Liner is heat moldable, allowing prosthetists to easily customize the liner within their facilities.

Use the thickest liner that is comfortable for the patient. The 6 mm and 9 mm liners provide the most cushioning for the amputee, and are often the best choice. The 3 mm liner is useful when at least 3 mm of shrinkage is expected, so the amputee may be moved into thicker liners as the shrinkage progresses. The locking liner is designed for use with a shuttle lock and 10 mm pin or lanyard.

A new socket should be fabricated, according to instructions, for best use of the Alpha Liner. Sockets can be made quickly and easily with the **OMEGA® Tracer® System**. This time-saving package includes a broad range of tools. Precise and comfortable fitting sockets are created with state-of-the-art 3-D shape capture techniques and modification tools that offer both prosthetists and amputees amazing time-saving possibilities.



- **Made of Thermoplastic Elastomer Gel and Alpha Original Fabric**
- **Distinct Gel Patterns Accommodate Various Transtibial Limb Sizes**
- **Available in Cushion and Locking Styles**
- **Ample Cushioning Allows for Increased Comfort**
- **Durable Outer Fabric Layer Extends Life of Liner**
- **Small Distal Umbrella on Locking Liners in Select Sizes May be Special Ordered**

SPECIFICATIONS

| | |
|-----------------------------|---|
| STYLES | Uniform Tapered (Medium, Medium Plus and Large Only) Contoured (Medium, Medium Plus and Large Only) |
| COLORS | Original (Green and Gray) Buff Medium Brown |
| THICKNESS | 3 mm (Uniform and Tapered only) 6 mm 9 mm |
| SIZES | Small, Medium, Medium Plus, Large, Large Plus, Extra Large |
| U.S. CODE SUGGESTION | L-5679 Cushion Liner (bill once per liner) L-5673 Locking Liner (bill once per liner) |

For locking liners, Ohio Willow Wood strongly recommends applying Loc-Tite Removable Threadlocker 242 (or equivalent) to the pin threads prior to installing the pin. 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.

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ORDERING GUIDELINES: Alpha® Original Liners

| | ALC-5196-E | Alpha Original Liner Sample Part Number |
|---------------------|------------|---|
| Name Code | ALC | ALC = Alpha Cushion Liner ALL = Alpha Locking Liner |
| Style | 5 | 5 = Uniform 7 = Tapered (offered in Medium, Medium Plus and Large sizes only) 9 = Contoured (offered in Medium, Medium Plus and Large sizes only) |
| Fabric | 1 | 0 = Original Fabric: Green/Gray 1 = Original Fabric: Buff 2 = Original Fabric: Medium Brown |
| Thickness | 9 | 3 = 3 mm (Uniform and Tapered only) 6 = 6 mm 9 = 9 mm |
| Size | 6 | 3 = Small 0 = Medium 1 = Medium with Small Umbrella (Non-stock, check on lead time; Locking Liners only) 4 = Medium Plus 5 = Medium Plus with Small Umbrella (Non-stock, check on lead time; Locking Liners only) 6 = Large 8 = Large Plus 7 = Extra Large |
| Single Liner | E | E = Each |

See Alpha Ordering Guidelines for additional ordering and warranty information.