

Liners & Suspension

Alpha® AK Liners

Transfemoral (AK) amputees often have very specific needs for additional socket padding to accommodate sensitive areas. The Alpha AK Liner takes this fact into account with the creation of a specific AK gel style and the incorporation of the skin-friendly, mineral-oil-based Alpha gel. The liner has 9 mm of gel distally, tapering to 3 mm proximally—with a built-in gel pad to protect the often-sensitive femur. This extra gel pad provides a total of 9 mm of gel at the distal lateral aspect of each liner. The Alpha AK Liner is also heat moldable, allowing prosthetists to customize the liner within their facilities easily.

The Alpha AK Locking Liner was specifically designed to be used with a shuttle lock and a 10 mm pin to allow for increased security and peace of mind. In addition, the locking liner features fabric that limits vertical pistoning movement.

The Alpha Spirit Fabric used for Alpha AK Cushion Liners is unique in its ability to flex during donning or doffing, while providing outstanding support on the limb. Alpha Spirit Fabric can be used with a Velcro®-like material for added security.

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**. 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.



- **Unique Gel Pattern Adds Comfort for Transfemoral Amputees**
- **Locking Liner Features Fabric that Limits Vertical Pistoning Movement**
- **Small or Extra Large Distal Umbrellas on Locking Liners in Select Sizes May be Special Ordered**
- **Skin-friendly, Mineral-Oil-Based Gel Contains Vitamin E**

SPECIFICATIONS

STYLE	Uniform
COLORS	Buff
SIZES	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® AK Liners

	AKC-2636-E	Alpha AK Liner Sample Part Number
Name Code	AKC	AKC = Alpha AK Cushion Liner AKL = Alpha AK Locking Liner
Style	2	2 = AK Gel Pattern
Fabric	6	6 = AK Fabric, Spirit (for cushion liners only) 8 = AK Fabric, MAX (cushion- vacuum compatible)
Thickness	3	3 = AK Thickness
Size	6	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 1 = Extra Large with Extra Large Umbrella (Non-stock, check on lead time; Locking Liners only)
Single Liner	E	E = Each (Spirit fabric) X = Each (MAX fabric)

See Alpha Ordering Guidelines for additional ordering and warranty information.