

Liners & Suspension

Alpha® AK Liners

The Alpha AK Liner is designed to meet various needs specific to transfemoral (AK) amputees. The AK Liner is offered in a cushion and two locking liner options.

The *Alpha AK Liner with AK gel style* accommodates the often sensitive areas of transfemoral residual limbs with a specific gel style and the incorporation of skin-friendly, mineral-oil-based classic Alpha gel. The liner, offered in cushion and locking, 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 heat moldable, allowing prosthetists to easily customize the liner.

The Alpha Spirit Fabric used for Alpha AK Cushion Liners is unique in its ability to flex during donning or doffing. Alpha AK Cushion Liners may be used with a Velcro®-like material for added security.

The *Alpha AK Locking Liner with symmetrical gel style* features hybrid gel which has a higher durometer that combines durability with comfort. The liner features 9 mm distal gel thickness and 2.5 mm anterior/posterior gel thickness. The symmetrical design allows the liner to be rotated for extended wear.

The liner utilizes one-way stretch fabric for controlled pistoning without a rigid distal matrix and provides tissue compression without uncomfortable pressure on the limb. A new accordion-style umbrella blends with a patient's anatomy for an almost unnoticeable feeling.



- **Three AK Liner Options**
- **Unique AK Gel Pattern Adds Comfort for Transfemoral Amputees**
- **AK Symmetrical Liner Controls Pistoning Without a Distal Matrix**
- **Skin-friendly, Mineral-Oil-Based Gel Contains Vitamin E**
- **AK Symmetrical Liner May Be Rotated to Increase Liner Longevity**

SPECIFICATIONS

STYLE	AK Gel Pattern AK Symmetrical
GEL	Classic (AK gel pattern only) Hybrid (AK Symmetrical style only)
COLORS	Buff Gray (Symmetrical style only)
SIZES	Medium Plus Large Large Plus Extra Large
TRIAL PERIOD	10 days from fit date/invoice date
WARRANTY	12 months from fit date or invoice date Register liners online at www.owwco.com
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 with AK Gel Pattern

	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; Cushion, Locking
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)

ORDERING GUIDELINES: Alpha® AK Symmetrical

Alpha Select Liner Part Numbers

H442-1494	Alpha AK Symmetrical Liner, Medium Plus, Accordion Umbrella
H442-1496	Alpha AK Symmetrical Liner, Large, Accordion Umbrella
H442-1498	Alpha AK Symmetrical Liner, Large Plus, Accordion Umbrella
H442-1497	Alpha AK Symmetrical Liner, Extra Large, Accordion Umbrella

NOTE: Accordion distal umbrella sizes change with each liner size.

See Alpha Ordering Guidelines for additional ordering and warranty information.