

Liners & Suspension

Alpha® MAX Liners

Alpha MAX Liners incorporate skin-friendly thermoplastic elastomeric gel, which contains mineral oil for conditioning the skin. By working closely with our fabric vendor, Ohio Willow Wood has developed a new fabric that limits vertical pistoning movements around the complete circumference of the liner. The MAX fabric provides an outer cover for the liner that is more abrasion resistant than other liners on the market today. The Alpha MAX Liner is the perfect interface solution for the challenges faced by prosthetists with patients who are highly active or have unique wear issues.

Choose from three gel thicknesses to maximize comfort and socket fit, and choose from six sizes to adapt to the amputee's limb circumference. Additionally, the medium, medium-plus and large sizes are available in three distinct styles to accommodate various limb shapes.

The Alpha MAX Locking Liner is designed for use with a shuttle lock and 10 mm pin or a lanyard. The Alpha MAX Cushion Liner is well-suited for use with traditional suction suspension or vacuum suspension.

A new socket should be fabricated, according to instructions, for best use of the Alpha MAX 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.



- **One-way Stretch Fabric Minimizes Pistoning Yet Maintains Durability**
- **Fabric Allows for Increased Range of Knee Motion**
- **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	Buff
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® MAX Liners

	ALC-5896-X	Alpha MAX 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	8	8 = MAX Fabric
Thickness	9	3 = 3 mm (Uniform and Tapered only) 6 = 6 mm 9 = 9 mm
Size	6	3 = Small 0 = Medium 1 = Medium w/Small Umbrella (Non-stock, check on lead time; Locking Liners only) 4 = Medium Plus 5 = Medium Plus w/Small Umbrella (Non-stock, check on lead time; Locking Liners only) 6 = Large 8 = Large Plus 7 = Extra Large
Single Liner	X	X = Each

See Alpha Ordering Guidelines for additional ordering and warranty information.