





# Alpha® Family of Liners

There are three main points of difference among the liner family: Interface Type, Fabric, and Profile.

## Thermoplastic Elastomer Liners:

	Alpha Classic® Liners	Alpha Hybrid® Liners	Alpha Basic® Liners
Interface Type	Classic Gel	Hybrid Gel	Classic Gel
Fabric	Original Spirit MAX	Select	Flex Select (Locking Only)
Profile	Uniform Tapered Contoured AK Profile	Uniform Progressive Symmetrical, AK	Symmetrical, 6 mm

## Silicone Liners:

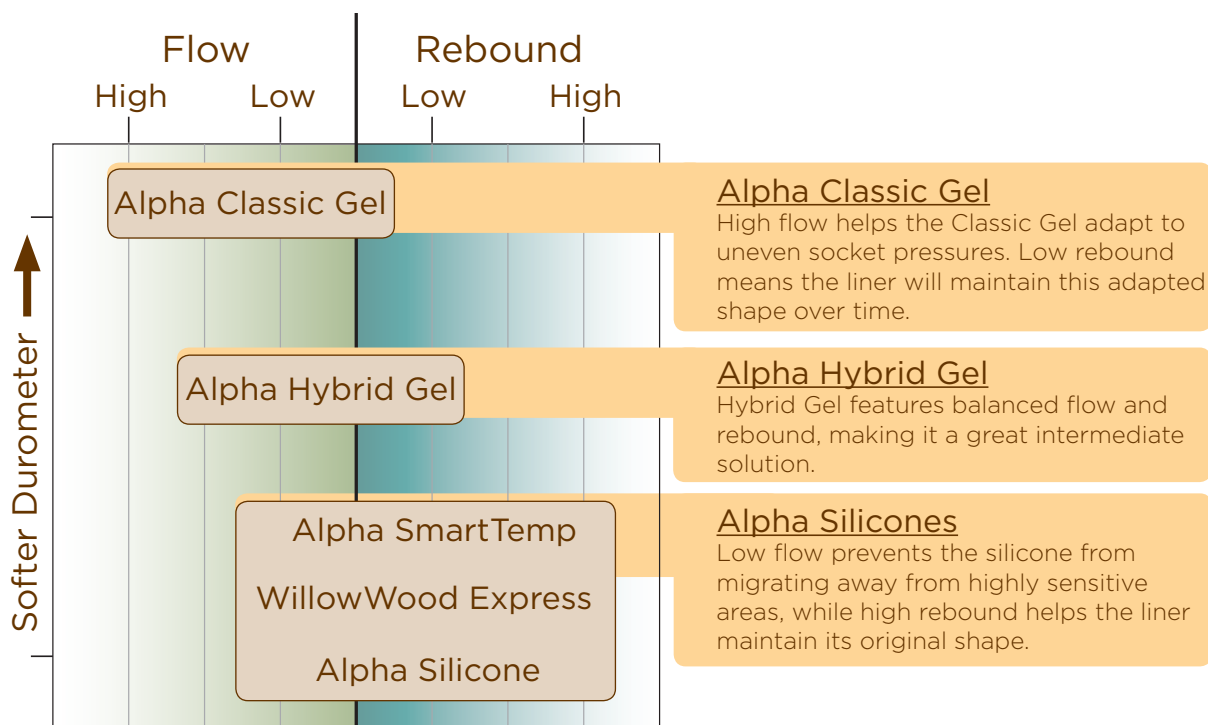
	Alpha Silicone® Liners	WillowWood® Express Liners	Alpha SmartTemp® Liners
Interface Type	Silicone	Soft Durometer Silicone	Silicone with Outlast®
Fabric	Select	Original Select Spirit MAX	Select
Profile	Progressive Symmetrical, AK	Uniform Symmetrical, AK	Progressive Symmetrical, AK

## Specialty Liners:

Alpha Duo® Liners
Interior: Classic Gel Exterior: Silicone
Fabricless, satin finish
Symmetrical, 4.5 mm

### Flow and Rebound of Interface Material:

The liner interface materials each respond differently to pressure. Clinicians must consider the needs of their patients when determining which interface type is most appropriate.



### Interface Material:

#### Classic

- Thermoplastic elastomer that provides ultimate comfort as well as protection from impact and shear for extremely skin-friendly gel with Vitamin E and mineral oil

#### Hybrid

- Thermoplastic Elastomer Gel that is a bridge between Alpha Classic gel and silicone
- Durable gel with Vitamin E, mineral oil, and Kevlar®

#### Express Silicone

- Softer-durometer silicone that replicates the feel and comfort of TPE gel liners
- Platinum-cured, medical-grade silicone contains skin-friendly Vitamin E

#### Silicone

- Proprietary platinum-cured medical grade silicone designed for comfort and performance
- Custom blend of Vitamin E and skin conditioners for a non-greasy and non-tacky surface

#### SmartTemp Silicone

- Exclusive formula contains Outlast® that continually absorbs, stores, and releases excess body heat when needed most
- Uses medical-grade silicone yet as skin temperature rises, the silicone softens and feels similar to thermoplastic elastomer
- Liner technology proactively manages the build-up of heat and moisture resulting in less sweating and chafing



# Alpha® Liners

## Fabrics:

Alpha Liners are available in several fabric options. Each option has unique characteristics that suit specific patient needs such as donning with limited hand dexterity and controlling pistoning with one-way stretch without requiring a constricting distal matrix.

### Select

- Allows for easy bending and flexing of the knee
- One-way stretch fabric controls pistoning without a distal matrix
- Allows circumferential stretch, yet maintains liner elongation within specified limits
- Available in two colors - gray and taupe



### Original

- Durable fabric that extends the life of a liner
- Smooth texture allows for ease in donning prosthetic socket
- Available in green/gray



### Spirit

- Flexible unbroken loop fabric allows easy donning and doffing
- Available in buff color only



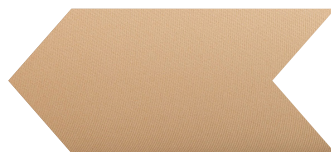
### MAX

- One-way stretch fabric minimizes pistoning yet maintains durability
- Fabric allows for increased range of knee motion
- Available in buff color only



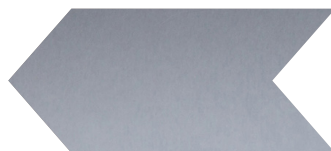
### Flex

- Helps knee bend comfortably for extended periods
- Ensures easy donning and doffing
- Well suited for amputees with limited hand dexterity
- Available in buff color only



### Satin

- Helps knee bend comfortably for extended periods of time
- Ensures easy donning and doffing
- Well-suited for amputees with limited hand dexterity

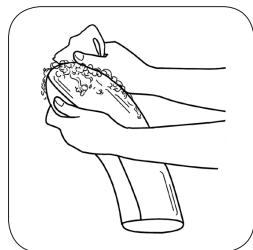


# Cleaning and Care

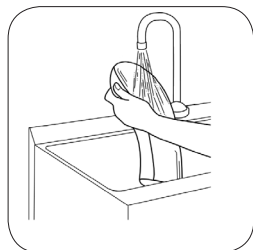
**Proper hygiene is extremely important when using the Alpha Liner. Please review these care instructions very thoroughly with the amputee.**

The liner must be thoroughly cleaned at the end of each day of wear. WillowWood strongly recommends providing each amputee with two Alpha Liners so that the amputee can wear one while cleaning and drying the other. Rotating the liners also allows fresh mineral oil to flow to the surface of liners with Classic and Hybrid Gels between uses.

## Daily Cleaning



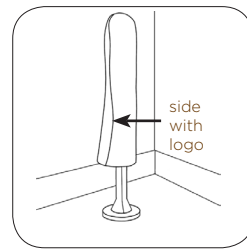
With the logo side of the liner facing in, clean the liner thoroughly with luke-warm tap water and a body soap that does not irritate the skin. Apply the soap either with a clean, soft cloth or sponge.



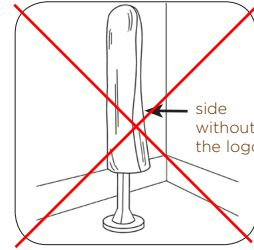
Rinse **all** the soap residue from the liner with water.



Dry the gel side of the liner with a clean, lint-free cloth.



Invert the liner so that the logo is on the outside and the logo is on the outside.



**Caution: Drying the liner with the logo facing in will damage the liner.**

Place the liner, **logo side out**, onto the Drying Stand.

Clean the residual limb with soap and rinse well.

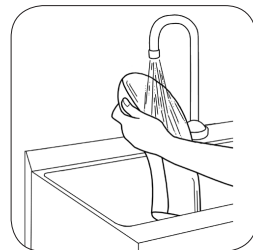
**Note: Do not scrub the Alpha Liner. Scrubbing can roughen the surface of the liner, which can then irritate the skin.**

## Weekly Disinfection

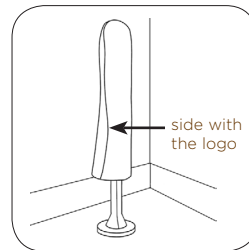


Place a small amount of ethyl or isopropyl alcohol on a soft, clean cloth.

Lightly wipe the gel side of the liner with the cloth for two minutes. Rinse off any excess alcohol with water.



Rinse off any excess alcohol with water.



Place the liner, on the drying stand and allow it to dry with the logo on the outside.

**Note: Do not immerse the liner in ethyl or isopropyl alcohol. Extended contact with large amounts of ethyl or isopropyl alcohol will stiffen the liner.**

## Daily Inspection of the Liner

Explain to the amputee that every Alpha Liner should be inspected after each day of use. The amputee should examine the liner very carefully for any signs of damage or unusual wear, which may indicate changes in the prosthetic fit. In order to preserve the warranty, be sure to instruct the amputee to contact you immediately if any unusual wear is noticed.

If using a Locking Liner, check to ensure that the locking pin is secure. Instruct the amputee to contact you immediately if any looseness is noticed.

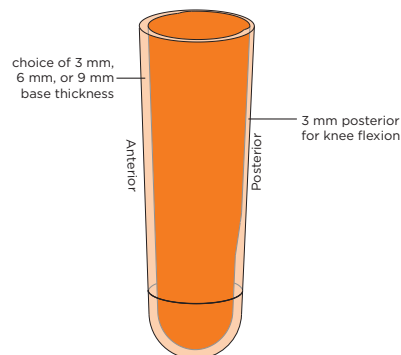
## Storage

When the liner is not being worn, it should be stored logo side out in a cool, dry place. If the liner will not be used for an extended period, cover the dry liner with a clean plastic bag.

# Alpha® Liner Profiles

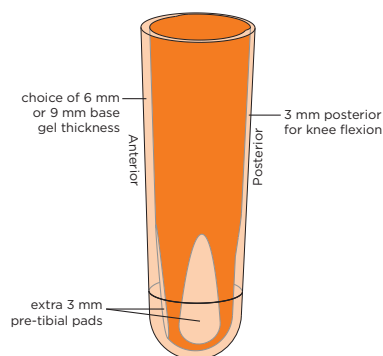
## Uniform Profile: transtibial, upper extremity

- Gel is distributed evenly throughout the liner
- Gel behind the knee thins to 3 mm for easy bending of the knee
- Well-suited for most transtibial applications



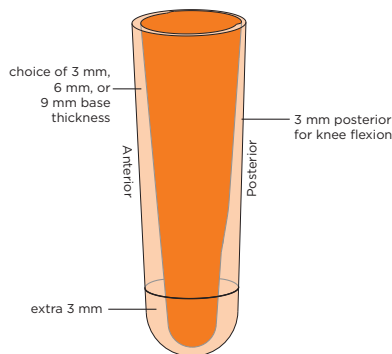
## Contoured Profile: transtibial

- Additional 3 mm gel pads on anterior distal walls
- Gel behind the knee thins to 3 mm for easy bending of the knee
- Good choice for transtibial patients with prominent tibial crest



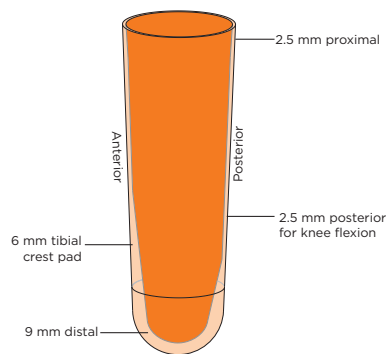
## Tapered Profile: transtibial

- Uniform gel style with extra 3 mm tibial gel pads
- Gel behind the knee thins to 3 mm for easy ending of the knee
- Ideal for conical residual limbs and applications



## Progressive Profile: transtibial

- Gel thins to 2.5 mm behind knee for broad range of knee motion
- Provides extra cushioning at distal end and over tibial crest
- Good choice for moderate to high activity level transtibial patients



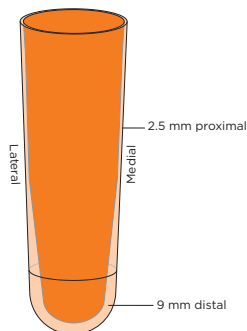
# Alpha® Liner Profiles

## Symmetrical Profile: transtibial, transfemoral

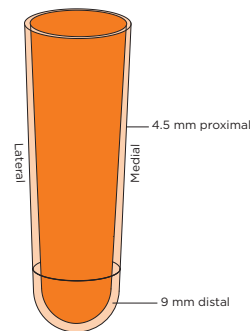
- Extra gel thickness distally for maximum comfort
- Rotatable to extend life of the liner
- Symmetrical AK is a good choice for transfemoral amputees preferring a thin gel profile and who reflect liners for greater comfort at the socket trim line
- Symmetrical. AK and Symmetrical, 4.5 mm profiles provide gel 9 mm distally for maximum comfort
- Symmetrical 6 mm profile is intended for transtibial or transfemoral use



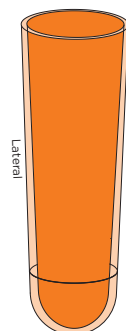
Symmetrical, AK



Symmetrical, 4.5 mm

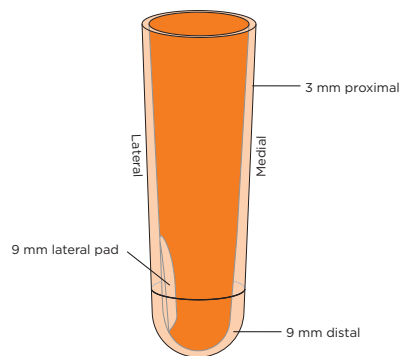


Symmetrical, 6 mm



## AK Profile: transfemoral

- 9 mm lateral gel pad protects distal femur
- Thin top edge for slim profile under clothing
- Ideal comfort for transfemoral amputees



# Alpha Classic® Liners



Alpha Classic Liners are offered in buff and green/gray. Original fabric, our most popular fabric offering.

## PRODUCT HIGHLIGHTS:

- **Distinct gel profiles accommodate various transtibial limb shapes**
- **Available in Cushion and Locking**
- **Thermoplastic elastomer gel with mineral oil**
- **Alpha Classic MP liners offered at a low cost**

## Overview

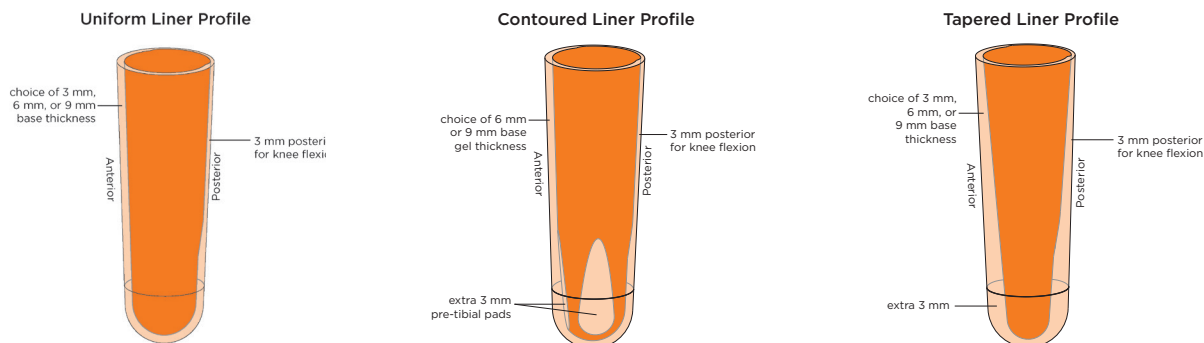
In order to provide an excellent socket fit and maximum comfort, Alpha Classic Liners are available in three gel thicknesses and various profiles. Alpha Classic Liners are composed of a skin-friendly thermoplastic elastomer. The gel flows to adapt to uneven socket pressures, while its low rebound means the liner maintains its adapted shape over time. The liners are heat moldable, allowing prosthetists to easily stretch the liners within their facilities.

The durable Original fabric helps extend the life of the liner. To aid in maximizing socket life, Alpha Classic Liners will retrofit with other Alpha Liners having the same profile, thickness, and umbrella.



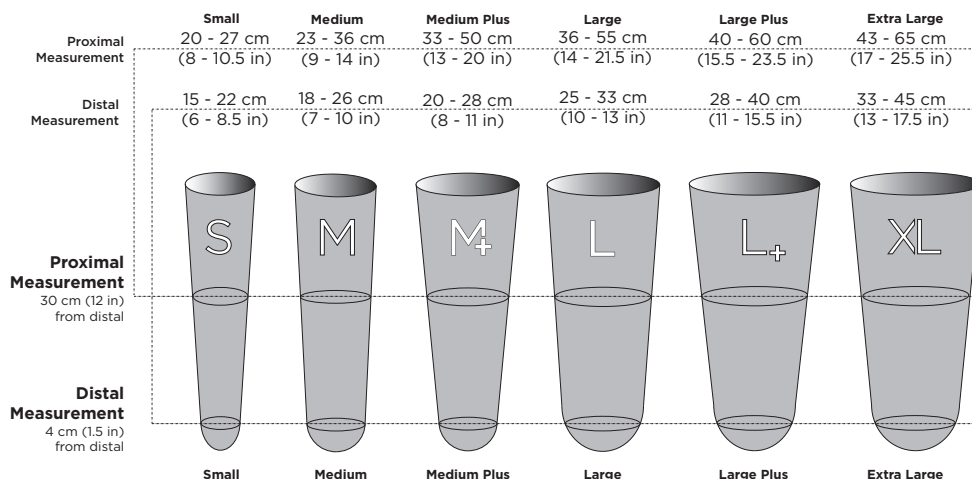
# Ordering Guidelines: Alpha Classic® Liners

## PROFILE



**SIZING GUIDE** Please refer to the illustrations for recommendations for fitting Alpha Classic Liners.

### Uniform, Tapered, & Contoured Profiles



## RETROFITTING

Patients wearing Alpha Classic Liners may be retrofit as long as liner thickness, profile, and umbrella style are consistent.

**L-CODE SUGGESTIONS** L5679 Cushion Liner (bill once per liner)  
L5673 Locking Liner (bill once per liner)

**WARRANTY** 12 months from date of patient fitting

**TRIAL PERIOD** 30 days from date of patient fitting

## ITEM NUMBERS\*

Size	Item#		
Name Code	ALC=Cushion ALL=Locking		
Profile (select one)	5=Uniform	7=Tapered	9=Contoured
Fabric	0=Original Green/Gray 4=Spirit Buff 8=MAX Buff		
Thickness (select one)	3=3 mm	6=6 mm	9=9 mm
	Uniform & Tapered only		
Size (select one)	3=Small	0=Medium	4=Medium Plus
	6=Large	8=Large Plus	7=Extra Large
Single Liner	E=Each, Original and Spirit Fabrics X=Each, MAX Fabric		

### Select Fabric:

Size	Locking Item #	Cushion Item #
Medium Plus	A351-5364	-
Large	A351-5366	A350-5366

\* Some liners may have a 5-day lead time.

# Alpha Classic® MP Liners



Alpha Classic MP Liners are our most popular liners.

## PRODUCT HIGHLIGHTS:

- Same price for locking or cushion!
- Powerhouse core of the Alpha Family of Liners
- Heat moldable

## Overview

The most popular and best-selling Alpha Liner is the Alpha Classic MP. The specifics for this liner are: Alpha Classic Gel, 6 mm gel thickness, uniform profile, and the Original fabric in green/gray.

**L-CODE SUGGESTIONS** L5679 Cushion Liner (bill once per liner)  
L5673 Locking Liner (bill once per liner)

**WARRANTY** 12 months from date of patient fitting

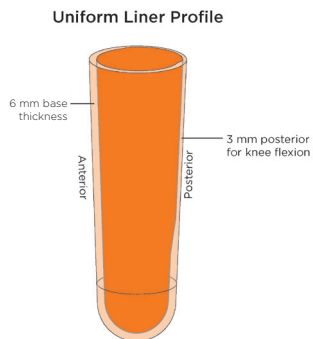
**TRIAL PERIOD** 30 days from date of patient fitting

## ITEM NUMBERS

Size	Locking Item #	Cushion Item #
Small	ALL-5063-E	ALC-5063-E
Medium	ALL-5060-E	ALC-5060-E
Medium Plus	ALL-5064-E	ALC-5064-E
Large	ALL-5066-E	ALC-5066-E
Large Plus	ALL-5068-E	ALC-5068-E
Extra Large	ALL-5067-E	ALC-5067-E

# Ordering Guidelines: Alpha Classic® MP Liners

## PROFILE



**SIZING GUIDE** Please refer to the illustrations for recommendations for fitting Alpha Classic MP Liners.

	Small	Medium	Medium Plus	Large	Large Plus	Extra Large
Proximal Measurement	20 - 27 cm (8 - 10.5 in)	23 - 36 cm (9 - 14 in)	33 - 50 cm (13 - 20 in)	36 - 55 cm (14 - 21.5 in)	40 - 60 cm (15.5 - 23.5 in)	43 - 65 cm (17 - 25.5 in)
Distal Measurement	15 - 22 cm (6 - 8.5 in)	18 - 26 cm (7 - 10 in)	20 - 28 cm (8 - 11 in)	25 - 33 cm (10 - 13 in)	28 - 40 cm (11 - 15.5 in)	33 - 45 cm (13 - 17.5 in)
Proximal Measurement 30 cm (12 in) from distal	S	M	M+	L	L+	XL
Distal Measurement 4 cm (1.5 in) from distal						
	Small	Medium	Medium Plus	Large	Large Plus	Extra Large



# Alpha Basic® Liners



Alpha Basic Liners retrofit with other common liner profiles, giving amputees unfamiliar with Alpha the opportunity to experience its revolutionary comfort.

## PRODUCT HIGHLIGHTS:

- **Designed specifically for low-activity use**
- **Flexible fabric comfortable for extended periods of knee flexion**
- **Pistoning minimized distally without a constrictive matrix**
- **Retrofits with common liner profiles**

## Overview

The Alpha Basic Liner was developed specifically for amputees with low activity levels. The liner has a symmetrical 6 mm gel profile. WillowWood's Alpha Classic gel is paired with a flexible fabric to ensure easy donning and that the liners do not grab or pull on the knee when flexed. To minimize pistoning, the Alpha Basic Locking Liner utilizes the one-way stretch Select fabric at the distal end of the liner without constricting a patient's residual limb.



Alpha Basic Liners are available in a flexible, buff fabric.



Sizes 16 and 20 feature a 2.3" (5.8 cm) umbrella for a more comfortable fit on smaller residual limbs.

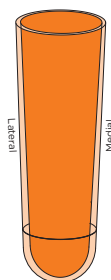


For sizes 32, 38 and 44, clinicians may select a larger umbrella to aid in comfort and retrofitability.

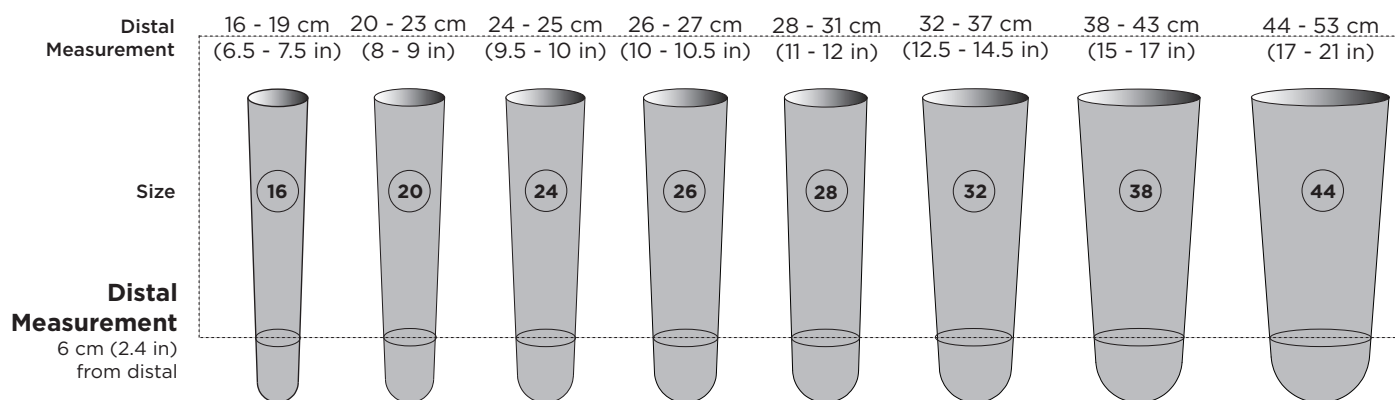
# Ordering Guidelines: Alpha Basic® Liners

## PROFILE

Symmetrical Liner Profile, 6 mm



**SIZING GUIDE** Please refer to the illustrations for recommendations for fitting Alpha Basic Liners.



Umbrella size is variable based on the liner size.

A larger 4" umbrella is available for sizes 32, 38 and 44. Most likely used in retrofitting or for transfemoral use.

**L-CODE SUGGESTIONS** L5679 Cushion Liner (bill once per liner)  
L5673 Locking Liner (bill once per liner)

**WARRANTY** 12 months from date of patient fitting

**TRIAL PERIOD** 30 days from date of patient fitting

## ITEM NUMBERS

Size	Standard Locking Item #	Large Locking Item #	Cushion Item #
16	ABLL-16-6	-	ABCL-16-6
20	ABLL-20-6	-	ABCL-20-6
24	ABLL-24-6	-	ABCL-24-6
26	ABLL-26-6	-	ABCL-26-6
28	ABLL-28-6	-	ABCL-28-6
32	ABLL-32-6	ABKL-32-6	ABCL-32-6
38	ABLL-38-6	ABKL-38-6	ABCL-38-6
44	ABLL-44-6	ABKL-44-6	ABCL-44-6

**Please Note:** A drying stand is not included with the Alpha Basic Liner.

# Alpha Hybrid® Liners



Alpha Hybrid Liners are offered in two gel profiles: 6 mm Uniform and Progressive.

## PRODUCT HIGHLIGHTS:

- Controls pistoning without a distal matrix
- Cushion liners ideal for use with elevated vacuum suspension
- Retrofitable
- Size of accordion umbrella changes with liner size
- Features a 12-month warranty

## Overview

The Alpha Hybrid Liner allows for easy bending and flexing of the knee, controlled pistoning, and easy donning. Its Hybrid Gel is perfectly paired with a one-way stretch fabric that effectively controls pistoning without incorporating a distal matrix. This fabric, engineered exclusively for WillowWood, allows circumferential stretch, yet maintains liner elongation within specified limits. A flexible panel incorporates an abrasion-resistant fabric allowing the limb to easily flex without pulling and tightening at the knee. This panel and the thin gel behind the knee allows for comfort while sitting or bending for extended periods of time. A new socket should be fabricated for best use of the Alpha Hybrid Liner with progressive gel style. The Alpha Hybrid Liner with uniform gel style is a solution for amputees currently wearing a 6 mm uniform Alpha Classic Liner with Original fabric and want to experience the benefits of this new liner.



The Accordion Umbrella blends with a limb's anatomy.



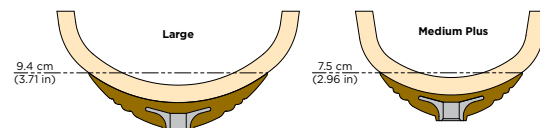
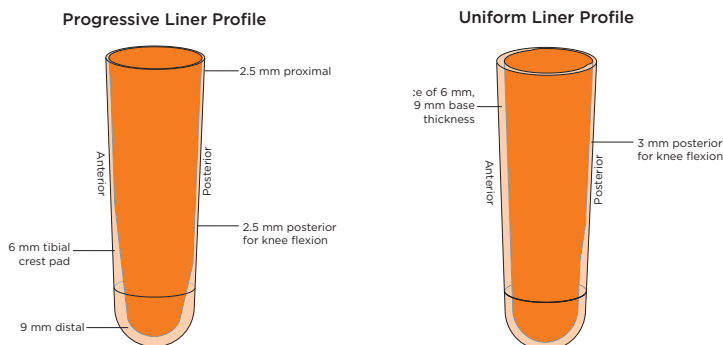
An Alpha Silicone Liner with a progressive profile retrofits with an Alpha Hybrid Liner of the same profile.



Select Panel allows for broad range of knee motion.

# Ordering Guidelines: Alpha Hybrid® Liners

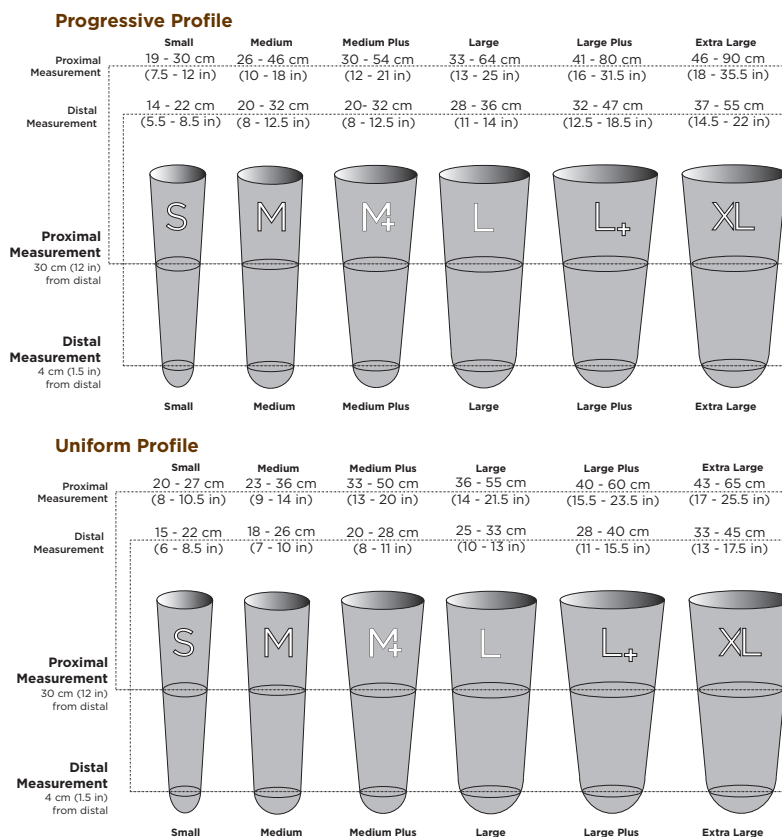
## PROFILE



For liners with a progressive profile, the size of the accordion distal umbrella changes with the size of the liner.

## SIZING GUIDE

Please refer to the illustrations for recommendations for fitting Alpha Hybrid Liners.



## ITEM NUMBERS

Size	Locking		Cushion	
	Progressive	Uniform	Progressive	Uniform
Item#			Item#	
Small	H352-6393	H351-5363	H350-6393	H350-5363
Medium	H352-6390	H351-5360	H350-6390	H350-5360
Medium Plus	H352-6394	H351-5364	H350-6394	H350-5364
Large	H352-6396	H351-5366	H350-6396	H350-5366
Large Plus	H352-6398	H351-5368	H350-6398	H350-5368
Extra Large	H352-6397	H351-5367	H350-6397	H350-5367

**L-CODE SUGGESTIONS** L5679 Cushion Liner (bill once per liner)  
L5673 Locking Liner (bill once per liner)

**WARRANTY** 12 months from date of patient fitting

**TRIAL PERIOD** 30 days from date of patient fitting

# WillowWood® Express Liners



The Express Liner is a softer silicone option created especially for amputees who like the feel of TPE liners.

## PRODUCT HIGHLIGHTS:

- **Retrofits with Alpha Classic or Hybrid Liners with uniform or tapered profiles**
- **Custom silicone formulated specifically for gel liner wearers**
- **Choose from Original and Select fabrics**
- **Available in Cushion and Locking**

## Overview

WillowWood's Express Liner is a softer-durometer silicone that replicates the feel and comfort of TPE gel liners. The platinum-cured, medical-grade silicone contains skin-friendly Vitamin E to foster a healthy limb environment. And true to WillowWood form, no messy lotions or creams are necessary to don the liner. The soft silicone of the Express Liner may be covered in durable Original fabric or the one-way stretch Select fabric to help extend the life of the liner.



Express Liners retrofit with uniform, 6 mm Alpha Classic or Hybrid Liners.

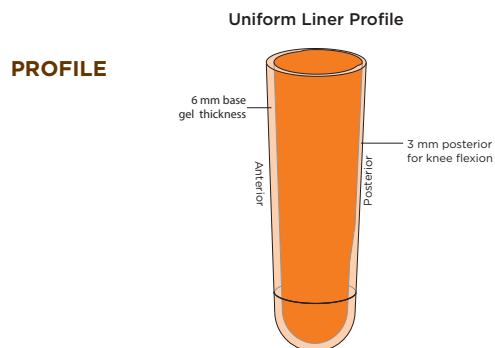


Seam stitching lays flat to increase liner comfort while wearing.



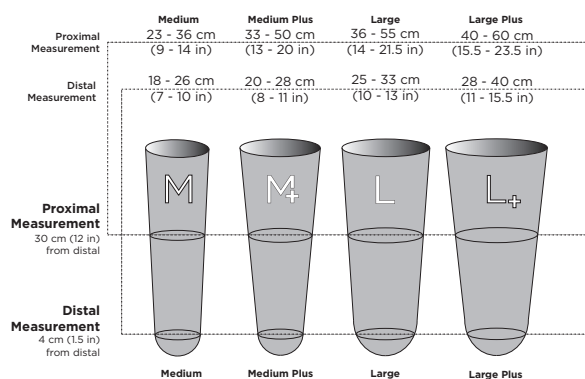
Express Liners are also available in one-way stretch Select fabric.

# Ordering Guidelines: WillowWood® Express Liners



## SIZING GUIDE

Please refer to the illustrations for recommendations for fitting Express Liners.



## RETROFITTING

Patients wearing Alpha Classic or Hybrid Liners with a uniform profile may be retrofit with WillowWood Express Liners with a uniform profile and a 6 mm base thickness.

## L-CODE SUGGESTIONS

L5679 Cushion Liner (bill once per liner)  
L5673 Locking Liner (bill once per liner)

## WARRANTY

12 months from date of patient fitting

## TRIAL PERIOD

30 days from date of patient fitting

## ITEM NUMBERS

Size/Profile	Original Fabric		Select Fabric	
	Locking Item#	Cushion Item#	Locking Item#	Cushion Item#
Uniform				
Medium, 6 mm	E001-5160	E000-5160	E351-5360	E350-5360
Medium Plus, 6 mm	E001-5164	E000-5164	E351-5364	E350-5364
Large, 6 mm	E001-5166	E000-5166	E351-5366	E350-5366
Large Plus, 6 mm	E001-5168	E000-5168	E351-5368	E350-5368

Availability based on demand.



# Alpha Silicone® Liners



Alpha Silicone Liners are constructed of taupe Select fabric with gray panel fabric.

## PRODUCT HIGHLIGHTS:

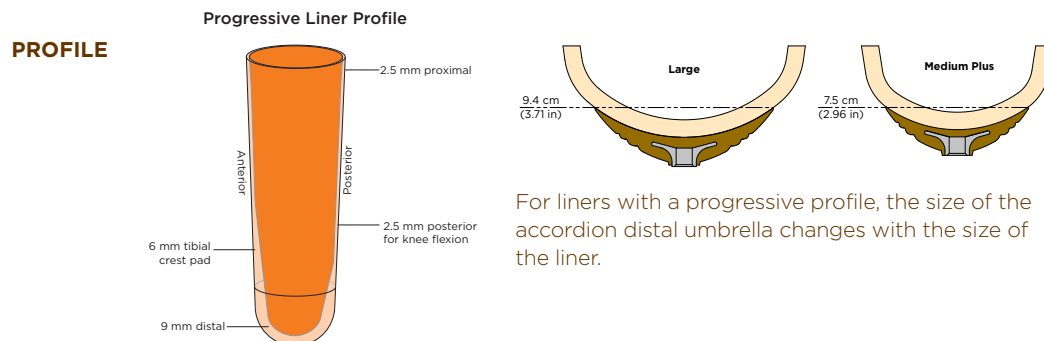
- **Non-greasy & non-tacky interface**
- **Controls pistoning without a distal matrix**
- **Retrofits with Alpha Hybrid Liner**
- **Size of accordion umbrella changes with liner size**
- **Features a 12-month warranty**

## Overview

WillowWood's Alpha Silicone Liner uses a proprietary, platinum-cured, medical grade silicone designed for comfort and performance. Our unique blend of silicone, Vitamin E, and skin conditioners results in a pleasing surface that is non-greasy, non-tacky, and comfortable against the skin. The Alpha Silicone Liner uses Select fabric that controls pistoning without using a distal matrix. The Select fabric allows for circumferential stretch making it easy to don for numerous limb shapes. The flexible knee panel provides enhanced knee flexion and a broad range of knee motion. The Alpha Silicone Liner retrofits with Alpha Hybrid Liners with a progressive profile.



# Ordering Guidelines: Alpha Silicone® Liners



## SIZING GUIDE

Please refer to the illustrations for recommendations for fitting Alpha Silicone Liners.

### TIP

If the limb circumferences fall into the range of both the Medium Plus 2 and the Large 1:

- choose **Medium Plus 2** if the distal end is bony and tapered
- choose **Large 1** if the distal end is broad and cylindrical

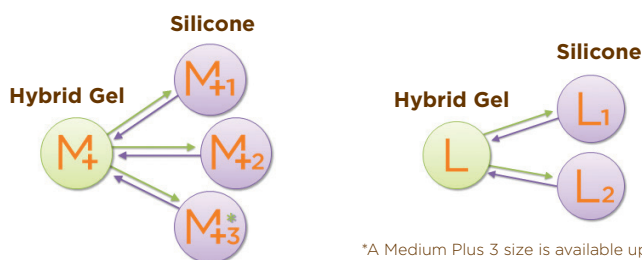
	Medium 1	Medium 2	Medium Plus 1	Medium Plus 2	Large 1	Large 2	Large Plus	Extra Large
Proximal Measurement	26 - 44 cm (10 - 17 in)	29 - 44 cm (11.5 - 17 in)	30 - 54 cm (12 - 21 in)	33 - 54 cm (13 - 21 in)	33 - 64 cm (13 - 25 in)	36 - 64 cm (14 - 25 in)	41 - 80 cm (16 - 31.5 in)	46 - 90 cm (18 - 35.5 in)
Distal Measurement	20 - 24 cm (8 - 9.5 in)	24 - 29 cm (9.5 - 11.5 in)	20 - 24 cm (8 - 9.5 in)	24 - 29 cm (9.5 - 11.5 in)	28 - 32 cm (11 - 12.5 in)	32 - 36 cm (12.5 - 14 in)	32 - 39 cm (12.5 - 15.5 in)	37 - 45 cm (14.5 - 18 in)
Proximal Measurement 30 cm (12 in) from distal	M <sub>1</sub>	M <sub>2</sub>	M <sub>+1</sub>	M <sub>+2</sub>	L <sub>1</sub>	L <sub>2</sub>	L <sub>+</sub>	XL
Distal Measurement 4 cm (1.5 in) from distal	Medium 1	Medium 2	Medium Plus 1	Medium Plus 2	Large 1	Large 2	Large Plus	Extra Large

## RETROFITTING

Patients wearing Alpha Hybrid Liners with a progressive profile may be retrofit with Alpha Silicone Liners with a progressive profile in the same base size (Medium Plus to Medium Plus, or Large to Large).

## ITEM NUMBERS

Size	Locking Item #	Cushion Item #
Medium 1	S352-6590-1	S350-6590-1
Medium 2	S352-6590-2	S350-6590-2
Medium Plus 1	S352-6594-1	S350-6594-1
Medium Plus 2	S352-6594-2	S350-6594-2
Large 1	S352-6596-1	S350-6596-1
Large 2	S352-6596-2	S350-6596-2
Large Plus	S352-6598-1	S350-6598-1
Extra Large	S352-6597-1	S350-6597-1



\*A Medium Plus 3 size is available upon request to retrofit patients that are near the upper limit of the Alpha Hybrid Liner Medium Plus size range.

## L-CODE SUGGESTIONS

L5679 Cushion Liner (bill once per liner)  
L5673 Locking Liner (bill once per liner)

## WARRANTY

12 months from date of patient fitting

## TRIAL PERIOD

30 days from date of patient fitting



# Alpha SmartTemp® Liners



Alpha SmartTemp Liners are only offered in our taupe Select fabric.

## PRODUCT HIGHLIGHTS:

- **Uses Outlast® technology - originally developed for NASA - to help maintain a comfortable residual limb skin temperature.**
- **Delays the onset of sweat and reduces chafing**
- **Uses Select fabric for a broad range of motion**
- **Available in progressive and uniform profiles**

### Overview

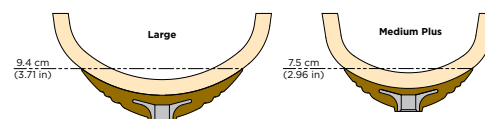
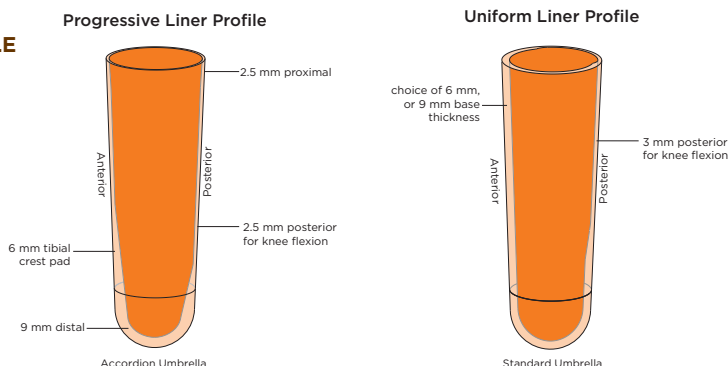
The Alpha SmartTemp Liner featuring Outlast® combines silicone with the heat management technology of Outlast®. This revolutionary liner regulates heat by responding to fluctuations in skin temperature. The Alpha Smart Temp Liner absorbs and stores heat as it builds up in a residual limb delaying the onset of sweat before it starts. By releasing stored heat as the body cools, the liner stabilizes skin temperature to keep an amputee comfortable all day.

The Alpha SmartTemp Liner uses Select fabric that allows circumferential stretch for easy donning. The liner is offered in both Progressive and Uniform profiles which allows for retrofitting with Alpha Liners of the same profile, base size, and umbrella style.



# Ordering Guidelines: Alpha SmartTemp® Liners

## PROFILE



For liners with a progressive profile, the size of the accordion distal umbrella changes with the size of the liner.

## RETROFITTING

Patients wearing Alpha SmartTemp Liners may retrofit with other Alpha Liners of the same profile, base size, and umbrella style.

## SIZING GUIDE

Please refer to the illustrations for recommendations for fitting Alpha SmartTemp Liners.

### Progressive Profile

	Medium 1	Medium 2	Medium Plus 1	Medium Plus 2	Large 1	Large 2	Large Plus	Extra Large
Proximal Measurement	26 - 44 cm (10 - 17 in)	29 - 44 cm (11.5 - 17 in)	30 - 54 cm (12 - 21 in)	33 - 54 cm (13 - 21 in)	33 - 64 cm (13 - 25 in)	36 - 64 cm (14 - 25 in)	41 - 80 cm (16 - 31.5 in)	46 - 90 cm (18 - 35.5 in)
Distal Measurement	20 - 24 cm (8 - 9.5 in)	24 - 29 cm (9.5 - 11.5 in)	20 - 24 cm (8 - 9.5 in)	24 - 29 cm (9.5 - 11.5 in)	28 - 32 cm (11 - 12.5 in)	32 - 36 cm (12.5 - 14 in)	32 - 39 cm (12.5 - 15.5 in)	37 - 45 cm (14.5 - 18 in)
Proximal Measurement 30 cm (12 in) from distal	M <sub>1</sub>	M <sub>2</sub>	M <sub>+</sub> 1	M <sub>+</sub> 2	L <sub>1</sub>	L <sub>2</sub>	L <sub>+</sub>	XL
Distal Measurement 4 cm (1.5 in) from distal	Medium 1	Medium 2	Medium Plus 1	Medium Plus 2	Large 1	Large 2	Large Plus	Extra Large

### TIP

If the limb circumferences fall into the range of both the Medium Plus 2 and the Large 1:

- choose **Medium Plus 2** if the distal end is bony and tapered
- choose **Large 1** if the distal end is broad and cylindrical

### Uniform Profile

	Medium	Medium Plus	Large	Large Plus	Extra Large
Proximal Measurement	23 - 36 cm (9 - 14 in)	33 - 50 cm (13 - 20 in)	36 - 55 cm (14 - 21.5 in)	40 - 60 cm (15.5 - 23.5 in)	43 - 65 cm (17 - 25.5 in)
Distal Measurement	18 - 26 cm (7 - 10 in)	20 - 28 cm (8 - 11 in)	25 - 33 cm (10 - 13 in)	28 - 40 cm (11 - 15.5 in)	33 - 45 cm (13 - 17.5 in)
Proximal Measurement 30 cm (12 in) from distal	M	M <sub>+</sub>	L	L <sub>+</sub>	XL
Distal Measurement 4 cm (1.5 in) from distal	Medium	Medium Plus	Large	Large Plus	Extra Large

### L-CODE SUGGESTIONS

L5679 Cushion Liner (bill once per liner)  
L5673 Locking Liner (bill once per liner)

### WARRANTY

12 months from date of patient fitting

### TRIAL PERIOD

30 days from date of patient fitting

### ITEM NUMBERS

	Locking Item #	Cushion Item #
Size/Profile	Progressive	Progressive
Medium 1	T352-6590-1	T350-6590-1
Medium 2	T352-6590-2	T350-6590-2
Medium Plus 1	T352-6594-1	T350-6594-1
Medium Plus 2	T352-6594-2	T350-6594-2
Large 1	T352-6596-1	T350-6596-1
Large 2	T352-6596-2	T350-6596-2
Large Plus	T352-6598-1	T350-6598-1
Extra Large	T352-6597-1	T350-6597-1

	Locking Item #	Cushion Item #
Size/Profile	Uniform, 6 mm	Uniform, 6 mm
Medium	T351-5360	T350-5360
Medium Plus	T351-5364	T350-5364
Large	T351-5366	T350-5366
Large Plus	T351-5368	T350-5368
Extra Large	T351-5367	T350-5367

# Alpha Duo® Liner



The Alpha Duo Liner is suitable for use with suction suspension or elevated vacuum.

## PRODUCT HIGHLIGHTS:

- **Fabric-free exterior with a satin finish for easy donning; no lubricants needed**
- **Perfect combination of comfort and durability**
- **Suitable for transtibial and transfemoral applications**
- **Provides stability and helps contain soft tissue**
- **Available in cushion only**

## Overview

WillowWood's new Alpha Duo™ Liner combines the comfort of gel with the durability of silicone making it one of the most unique liners on the market today. Inside the Alpha Duo Liner is our skin-friendly Alpha Classic® Gel with mineral oil, providing all-day comfort. Alpha Silicone® covers the liner exterior for durability and protection. The final touch is a satin finish that will not deteriorate over time and slides against itself for easy donning without requiring lubricants.

Designed for transtibial or transfemoral use, the Alpha Duo Liner may be used with suction suspension or elevated vacuum. The liner also retrofits with the fabricless Alpha SmartTemp® Liner used in the transfemoral WillowWood One® system. A One Gel Sock is included with each liner.



The One Gel Sock, included with each Alpha Duo Liner, stays in place and may be custom trimmed.



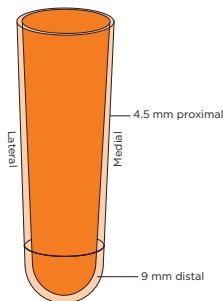
The liner has skin-friendly Alpha Classic Gel inside with Alpha Silicone on the outside.



The Alpha Duo Liner retrofits with the fabricless Alpha SmartTemp Liner for use with the WillowWood One System.

# Ordering Guidelines: Alpha Duo® Liners

## PROFILE Symmetrical Liner Profile, 4.5 mm



## SIZING GUIDE

Please refer to the illustrations for recommendations for fitting the Alpha Duo Liner.

	Medium	Medium Plus	Large	Large Plus	Extra Large
Proximal Measurement	26 - 44 cm (10 - 17 in)	30 - 54 cm (12 - 21 in)	33 - 64 cm (13 - 25 in)	41 - 80 cm (16 - 31.5 in)	46 - 90 cm (18 - 35.5 in)
Distal Measurement	20 - 29 cm (8 - 11.5 in)	20 - 29 cm (8 - 11.5 in)	28 - 36 cm (11 - 14 in)	32 - 39 cm (12.5 - 15.5 in)	37 - 45 cm (14.5 - 18 in)
Proximal asurement 30 cm (12 in) from distal	M	M+	L	L+	XL
Distal asurement 4 cm (1.5 in) from distal					
	Medium	Medium Plus	Large	Large Plus	Extra Large

## RETROFITTING

Patients wearing the Alpha Duo Liner may retrofit with the WillowWood One® System's fabricless Alpha SmartTemp® Liner for sizes Medium Plus, Large, Large Plus, and Extra Large.

**L-CODE SUGGESTIONS** L5679 Cushion Liner (bill once per liner)  
L8417 One Gel Sock (bill once per sock)

**WARRANTY** 12 months from date of patient fitting

**TRIAL PERIOD** 30 days from date of patient fitting

## ITEM NUMBERS

Size/Profile	Cushion Item #
Medium	D990-1940
Medium Plus	D990-1944
Large	D990-1946
Large Plus	D990-1948
Extra Large	D990-1947

## Replacement Parts

Product/Size	Item #
One Gel Sock, Size Medium	ONE-SOCK-MD
One Gel Sock, Size Medium Plus	ONE-SOCK-MP
One Gel Sock, Size Large	ONE-SOCK-LG
One Gel Sock, Size Large Plus	ONE-SOCK-LP
One Gel Sock, Size Extra Large	ONE-SOCK-XL

# Alpha Classic® AK Liners



The fabric options for the Alpha Classic AK Liner were chosen to complement the suspension method.

## PRODUCT HIGHLIGHTS:

- **Unique AK Gel Profile adds comfort for transfemoral amputees**
- **Skin-friendly, mineral-oil based gel contains Vitamin E**
- **Available in Cushion and Locking**

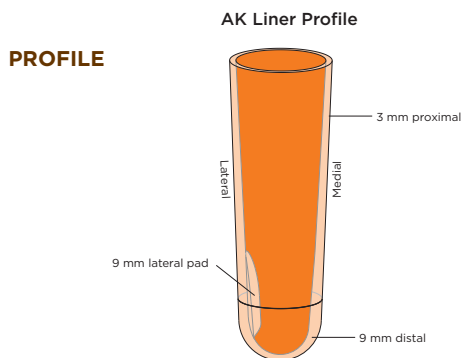
### Overview

Alpha Classic AK Liners are available with an AK Profile in order to meet the needs specific to transfemoral amputees.

Alpha Classic AK Liners with the AK Profile accommodate the often sensitive areas of transfemoral residual limbs with a specific gel style and incorporate skin-friendly, mineral-oil-based Alpha Classic 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 the liner.

The Spirit fabric used for cushion liners is unique in its ability to flex during donning or doffing and may be used with a Velcro®-like material for added security. Alpha Classic AK Locking Liners use one-way stretch MAX fabric that limits vertical pistoning movements around the complete circumference of the liner.

# Ordering Guidelines: Alpha Classic® AK Liners



## SIZING GUIDE

Please refer to the illustrations for recommendations for fitting Alpha Classic AK Liners.

	Medium Plus	Large	Large Plus	Extra Large
Proximal Measurement	34 - 54 cm (13.5 - 21.5 in)	37 - 64 cm (14.5 - 25 in)	44 - 80 cm (17.5 - 31.5 in)	48 - 90 cm (19 - 35.5 in)
Distal Measurement	20 - 32 cm (8 - 12.5 in)	28 - 36 cm (11 - 14 in)	32 - 47 cm (12.5 - 18.5 in)	37 - 55 cm (14.5 - 22 in)
Proximal Measurement 30 cm (12 in) from distal	M <sub>+</sub>	L	L <sub>+</sub>	XL
Distal Measurement 4 cm (1.5 in) from distal				
	Medium Plus	Large	Large Plus	Extra Large

**L-CODE** L5679 Cushion Liner (bill once per liner)  
**SUGGESTIONS** L5673 Locking Liner (bill once per liner)

**WARRANTY** 12 months from date of patient fitting

**TRIAL PERIOD** 30 days from date of patient fitting

## ITEM NUMBERS

	Cushion (Spirit fabric)	Locking (MAX fabric)	Locking (Select fabric)
	Item #	Item #	Item #
Medium Plus	AKC-2634-E	AKL-2634-X	-
Large	AKC-2636-E	AKL-2636-X	-
Large Plus	AKC-2638-E	AKL-2638-X	A442-1498 (accordion umbrella)
Extra Large	AKC-2637-E	AKL-2637-X (standard umbrella) AKL-2631-X (large umbrella)	-

# Alpha Hybrid® AK Liners



Alpha Hybrid AK Liners are only offered in our gray Select fabric.

## PRODUCT HIGHLIGHTS:

- Controls pistoning without a distal matrix
- Hybrid gel is skin-friendly and resists excessive elongation
- Rotate liners to increase longevity

### Overview

Alpha Hybrid AK Liners have a Symmetrical Profile that has 9 mm gel distally and then taper to 2.5 mm gel at the anterior and posterior. This symmetrical design allows the user to rotate the liner 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. The locking version features an accordion-style umbrella that blends with a patient's anatomy for an almost unnoticeable feeling.

The symmetrical profile is a good choice for amputees who reflect liners for greater comfort at the socket brim line. The Select fabric's one-way stretch controls pistoning while remaining easy to don.



The accordion umbrella blends comfortably with a limb's anatomy.

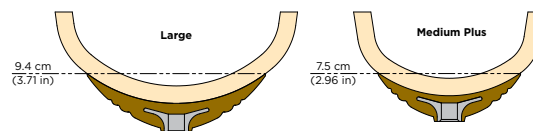
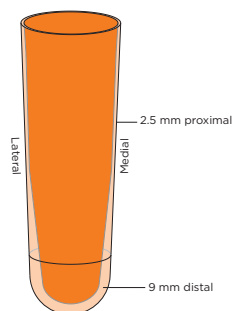


Alpha Hybrid AK Liners retrofit with both the Alpha Classic AK Liner with symmetrical profile and the Alpha Silicone AK Liner.

# Ordering Guidelines: Alpha Hybrid® AK Liners

## PROFILE

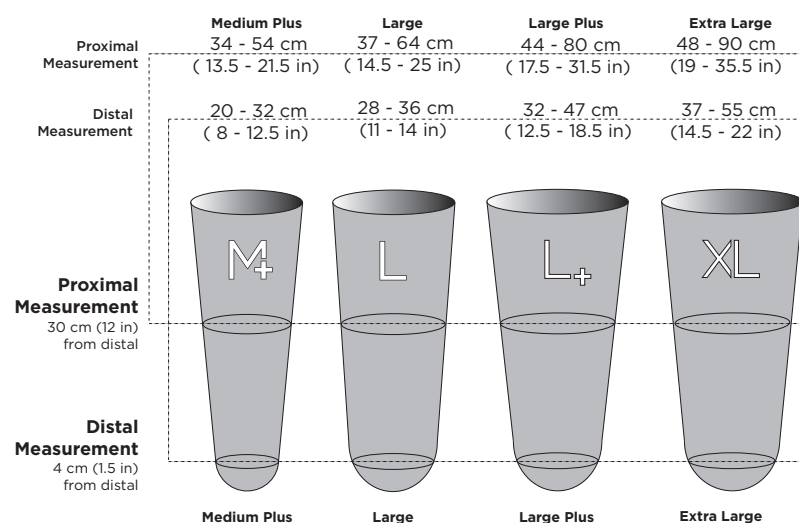
Symmetrical Liner Profile



For liners with a progressive profile, the size of the accordion distal umbrella changes with the size of the liner.

## SIZING GUIDE

Please refer to the illustrations for recommendations for fitting Alpha Hybrid AK Liners.



**L-CODE SUGGESTIONS** L5679 Cushion Liner (bill once per liner)  
L5673 Locking Liner (bill once per liner)

**WARRANTY** 12 months from date of patient fitting

**TRIAL PERIOD** 30 days from date of patient fitting

## ITEM NUMBERS

	Locking	Cushion
	Item #	Item #
Size/Profile	Symmetrical	Symmetrical
Medium Plus	H442-1494	H440-1494
Large	H442-1496	H440-1496
Large Plus	H442-1498	H440-1498
Extra Large	H442-1497	H440-1497



# WillowWood® Express AK Liners



The Express AK Liner is a 'soft' silicone option that retrofits with Alpha Classic AK Liners with the AK Profile.

## PRODUCT HIGHLIGHTS:

- **Retrofits with Alpha Classic AK Liners with an AK profiles**
- **Custom silicone formulated specifically for gel liner wearers**
- **Available in Cushion and Locking**

## Overview

WillowWood's Express AK Liner is a softer-durometer silicone that replicates the feel and comfort of TPE gel liners. The platinum-cured, medical-grade silicone contains skin-friendly Vitamin E to foster a healthy limb environment. No messy lotions or creams are necessary to don the liner. The liner's outer fabric is determined by the type of suspension that will be used. Express AK Cushion Liners use the Spirit fabric while the locking version uses the one-way stretch MAX fabric to help extend the life of the liner.



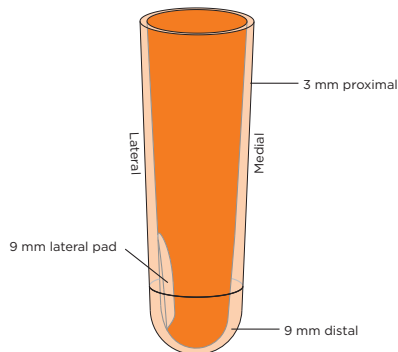
Express AK Liners are also available in one-way stretch Select fabric.



Express AK Liners retrofit with Alpha Classic AK Liners when both have the AK Profile.

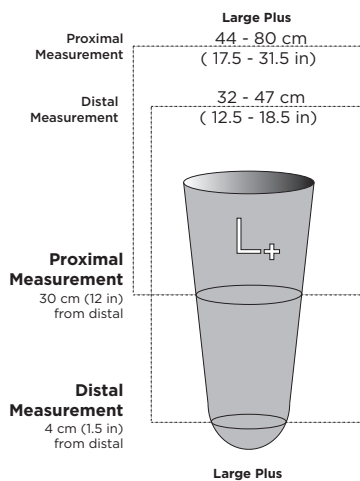
# Ordering Guidelines: WillowWood® Express AK Liners

## PROFILE



## SIZING GUIDE

Please refer to the illustrations for recommendations for fitting Express Liners.



## RETROFITTING

Patients wearing Alpha Classic AK Liners with an AK profile may be retrofit with WillowWood Express AK Liners with an AK profile.

## L-CODE SUGGESTIONS

L5679 Cushion Liner (bill once per liner)  
L5673 Locking Liner (bill once per liner)

## WARRANTY

12 months from date of patient fitting

## TRIAL PERIOD

30 days from date of patient fitting

## ITEM NUMBERS

Size	MAX Fabric	Spirit Fabric	Select Fabric	
	Locking Item#	Cushion Item#	Locking Item#	Cushion Item#
Large Plus	E431-2198	E410-2198	E441-2498	E440-2498

Availability based on demand.

# Alpha Silicone® AK Liners



Alpha Silicone AK Liners are constructed of our one-way stretch Select fabric for controlling pistoning.

## PRODUCT HIGHLIGHTS:

- **Non-Greasy & non-tacky surface**
- **Controls pistoning without a distal matrix**
- **Accordion umbrella blends with a patient's anatomy**
- **Retrofits with Alpha Hybrid AK Liner & Alpha Classic AK Liner with symmetrical profile**
- **Features a trial period and 12-month warranty**

## Overview

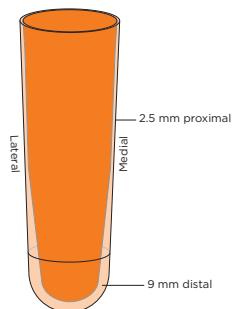
The Alpha Silicone AK Liner with symmetrical profile provides extra protection to the distal femur and allows the liner to be rotated for extended wear. The liner uses a proprietary, platinum-cured, medical grade silicone designed for both comfort and performance for transfemoral amputees. Our unique blend of silicone, Vitamin E, and skin conditioners results in a smooth surface that is non-greasy, non-tacky, and comfortable against the skin. The Alpha Silicone AK Liner uses Select fabric that controls pistoning without using a distal matrix yet allows for circumferential stretch for easy donning. The Alpha Silicone AK Liner retrofits with Alpha Hybrid AK Liners and Alpha Classic AK Liners with a symmetrical profile.



# Ordering Guidelines: Alpha Silicone® AK Liners

## PROFILE

### Symmetrical Liner Profile



For liners with a symmetrical profile, the size of the accordion distal umbrella changes with the size of the liner.

## SIZING GUIDE

Please refer to the illustrations for recommendations for fitting Alpha Silicone AK Liners.

	Medium Plus 1	Medium Plus 2	Large 1	Large 2	Large Plus	Extra Large
Proximal Measurement	30 - 54 cm (12 - 21 in)	33 - 54 cm (13 - 21 in)	33 - 64 cm (13 - 25 in)	36 - 64 cm (14 - 25 in)	41 - 80 cm (16 - 31.5 in)	46 - 90 cm (18 - 35.5 in)
Distal Measurement	20 - 24 cm (8 - 9.5 in)	24 - 29 cm (9.5 - 11.5 in)	28 - 32 cm (11 - 12.5 in)	32 - 36 cm (12.5 - 14 in)	32 - 39 cm (12.5 - 15.5 in)	37 - 45 cm (14.5 - 18 in)
Proximal Measurement 30 cm (12 in) from distal	M <sub>+</sub> 1	M <sub>+</sub> 2	L <sub>1</sub>	L <sub>2</sub>	L <sub>+</sub>	XL
Distal Measurement 4 cm (1.5 in) from distal						
	Medium Plus 1	Medium Plus 2	Large 1	Large 2	Large Plus	Extra Large

**L-CODE SUGGESTIONS** L5679 Cushion Liner (bill once per liner)  
L5673 Locking Liner (bill once per liner)

**WARRANTY** 12 months from date of patient fitting

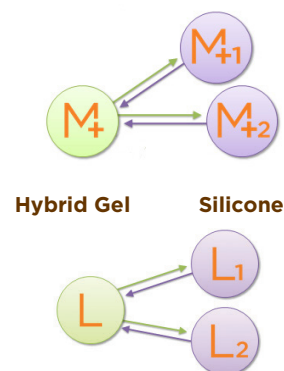
**TRIAL PERIOD** 30 days from date of patient fitting

## ITEM NUMBERS

Size	Locking Item #	Cushion Item #
Medium Plus 1	S442-1694-1	S440-1694-1
Medium Plus 2	S442-1694-2	S440-1694-2
Large 1	S442-1696-1	S440-1696-1
Large 2	S442-1696-2	S440-1696-2
Large Plus	S442-1698-1	S440-1698-1
Extra Large	S442-1697-1	S440-1697-1

## RETROFITTING

Patients wearing Alpha Hybrid AK Liners or Alpha Classic AK Liners with a symmetrical profile may be retrofit with Alpha Silicone AK Liners in the same base size (Medium Plus to Medium Plus, or Large to Large). The Large Plus and Extra Large liner sizes directly retrofit.



# Alpha SmartTemp® AK Liners



Alpha SmartTemp AK Liners are only offered in our taupe Select fabric.

## PRODUCT HIGHLIGHTS:

- Liner utilizes Outlast® technology to absorb and store heat from a residual limb
- Delays the onset of sweat
- One-way stretch Select fabric controls positioning

### Overview

Alpha SmartTemp AK Liner featuring Outlast® combines silicone with the heat management technology of Outlast®. This revolutionary liner regulates heat by responding to fluctuation in skin temperature. By releasing stored heat as the body cools down, the liner stabilizes skin temperature to keep an amputee comfortable all day.

The Alpha SmartTemp AK Liner uses Select fabric that allows circumferential stretch for easy donning. Yet the one-way stretch fabric controls positioning without using a distal matrix.



Accordion Umbrella.

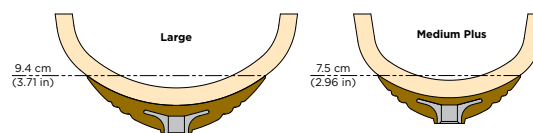
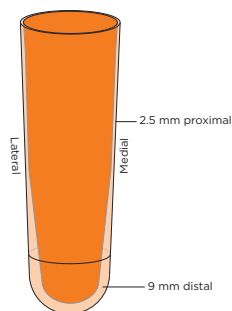


Alpha SmartTemp retrofits with other Alpha Liners having Symmetrical AK profile.

# Ordering Guidelines: Alpha SmartTemp® AK Liners

## PROFILE

Symmetrical Liner Profile



For liners with a progressive profile, the size of the accordion distal umbrella changes with the size of the liner.

## SIZING GUIDE

Please refer to the illustrations for recommendations for fitting Alpha SmartTemp AK Liners.

	Medium Plus 1	Medium Plus 2	Large 1	Large 2	Large Plus	Extra Large
Proximal Measurement	30 - 54 cm (12 - 21 in)	33 - 54 cm (13 - 21 in)	33 - 64 cm (13 - 25 in)	36 - 64 cm (14 - 25 in)	41 - 80 cm (16 - 31.5 in)	46 - 90 cm (18 - 35.5 in)
Distal Measurement	20 - 24 cm (8 - 9.5 in)	24 - 29 cm (9.5 - 11.5 in)	28 - 32 cm (11 - 12.5 in)	32 - 36 cm (12.5 - 14 in)	32 - 39 cm (12.5 - 15.5 in)	37 - 45 cm (14.5 - 18 in)
Proximal Measurement 30 cm (12 in) from distal	M <sub>+1</sub>	M <sub>+2</sub>	L <sub>1</sub>	L <sub>2</sub>	L <sub>+</sub>	XL
Distal Measurement 4 cm (1.5 in) from distal						
	Medium Plus 1	Medium Plus 2	Large 1	Large 2	Large Plus	Extra Large

**L-CODE SUGGESTIONS** L5679 Cushion Liner (bill once per liner)  
L5673 Locking Liner (bill once per liner)

**WARRANTY** 12 months from date of patient fitting

**TRIAL PERIOD** 30 days from date of patient fitting

## ITEM NUMBERS

	Locking Item #	Cushion Item #
Size/Profile	Symmetrical	Symmetrical
Medium Plus 1	T442-1694-1	T440-1694-1
Medium Plus 2	T442-1694-2	T440-1694-2
Large 1	T442-1696-1	T440-1696-1
Large 2	T442-1696-2	T440-1696-2
Large Plus	T442-1698-1	T440-1698-1
Extra Large	T442-1697-1	T440-1697-1



# Alpha DESIGN® Liners



Alpha DESIGN Liners offer numerous fabric options and the choice of material interface for maximum personalization.

## PRODUCT HIGHLIGHTS:

- Adjust gel thickness up to 25 mm
- Available for transtibial, transfemoral, or upper extremity applications
- Available in Cushion, Locking, and with Duo technology
- Choose Classic Gel, Hybrid Gel, or Duo's Classic/Silicone combination for interface materials
- Multiple fabric choices

## Overview

Alpha DESIGN Liners offer custom-designed gel profiles for each patient, providing a fit and comfort unmatched by off-the-shelf liners. For patients with atypical residual limb contours or for patients who don't get the best fit from prefabricated liners, Alpha DESIGN Liners offer a tailored solution. Practitioners determine gel placement, pattern and thickness as well as fabric type to suite patient needs. Gel may be up to 25 mm thick, especially useful on invaginated limbs or bony limbs. Gel on the proximal edge may be as thin as 3 mm. Behind the knee, gel may be as thin as 3 mm for greater comfort and range of knee motion. Alpha DESIGN Liners may be created from casts or digital files. Various ordering channels are available including OMEGA software, the Alpha DESIGN iOS app, FusiFormCAST, or online order forms on willowwoodco.com.

ALPHA DESIGN® LINERS

Order your way!



# Ordering Guidelines: Alpha DESIGN® Liners

	Transtibial	Transfemoral
<b>INTERFACE MATERIAL</b>	Classic Gel Hybrid Gel Classic Gel/Silicone	Classic Gel Hybrid Gel Classic Gel/Silicone
<b>FABRIC STYLES &amp; COLORS</b>	Original: buff, green/gray, medium brown Spirit: buff, green/gray, medium brown MAX: buff Select: light gray/gray Fabric-free (Satin finish): dark gray	Original: buff Spirit: buff MAX: buff Select: gray, taupe Fabric-free (Satin finish): dark gray
<b>ADD-ON FEATURES</b>	—	AK Comfort Cuff (additional fee required)
<b>L-CODE SUGGESTIONS</b>	L5681 or L5683 Initial Liner, bill once per liner L5679 Duplicate Cushion Liner L5673 Duplicate Locking Liner	
<b>WARRANTY</b>	12 months from date of patient fitting	
<b>TRIAL PERIOD</b>	30 days from date of patient fitting	
<b>ORDERING OPTIONS</b>	<ul style="list-style-type: none"> <li>• Order via OMEGA®</li> <li>• FusiformCAST</li> <li>• Alpha DESIGN app for iOS</li> <li>• Online order forms at <a href="http://www.willowwoodco.com">www.willowwoodco.com</a></li> </ul> <p>NOTE: Insignia scans may be converted to AOP files and submitted by e-mail to: <a href="mailto:aopfiles@owwco.com">aopfiles@owwco.com</a></p>	
<b>WEBINARS</b>	Our web-assist program is also available. A telephone and a computer with high-speed internet access is needed in order to participate. This program allows clinicians to work directly with a WillowWood custom liner technician online to create an Alpha DESIGN Liner.	

## ITEM NUMBERS

Locking Item #	Cushion Item #	Duo Item #	Description
ALL-DES-OT	ALC-DES-OT	ADC-DES-OT*	Alpha DESIGN Liner from OMEGA, Initial
ALL-DES-EO	ALC-DES-EO	ADC-DES-EO*	Alpha DESIGN Liner via Electronic Order, Initial
ALL-DES-DP	ALC-DES-DP	ADC-DES-DP*	Alpha DESIGN Liner, Duplicate
	ALC-DES-CC		AK Comfort Cuff, Add-On (Alpha DESIGN AK Liners only)
	DES-WEBASSIST		Webinar Assist

\* Fabric-Free Alpha DESIGN Liners include a Gel Sock.

Patent [www.willowwoodco.com/education-and-resources/patents](http://www.willowwoodco.com/education-and-resources/patents)



# Alpha® Upper Extremity Liners



Upper extremity amputees can get a comfortable fit with the liner's oval-shaped umbrella.

## PRODUCT HIGHLIGHTS:

- Made of comfortable Alpha Classic Gel
- Uniquely-shaped umbrella for upper extremity
- For above-elbow & below-elbow amputees
- Available only in locking

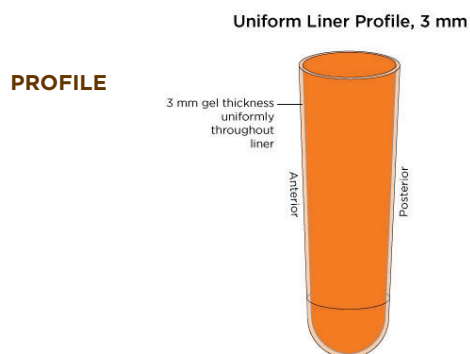
## Overview

The comfort of the Alpha Liner is available for upper extremity amputees! WillowWood has adapted its revolutionary lower extremity Alpha Liners for use by transradial and transhumeral amputees. In order to provide maximum comfort and excellent socket fit, the Alpha Classic Upper Extremity Liner is available in 3 mm gel thickness and three sizes to adapt to an amputee's limb circumference. The unique oval-shaped umbrella allows for a more comfortable fitting liner on upper extremity patients. Like the lower extremity liners, the Alpha Classic Upper Extremity Liner is heat moldable, allowing prosthetists to easily tailor the liner's fit within their facilities. The Alpha Classic Upper Extremity Liner is designed for use with 1/4 x 20 threaded pins.



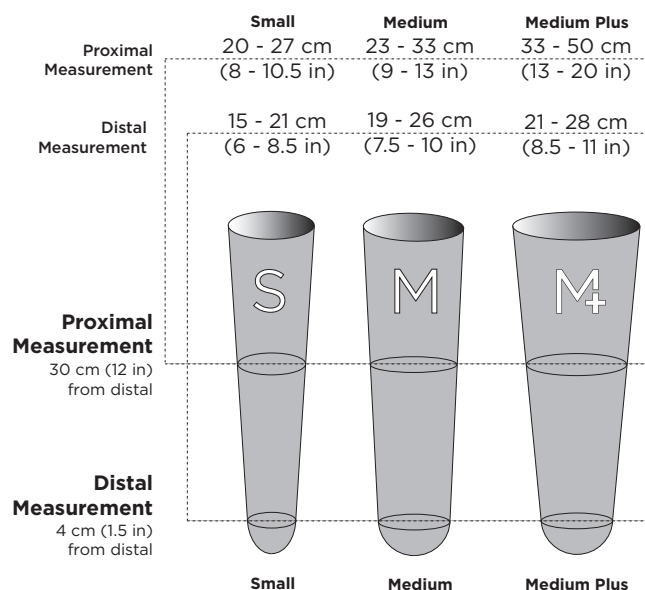
The umbrella is oval-shaped specifically for upper extremity use.

# Ordering Guidelines: Alpha® Upper Extremity Liners



## SIZING GUIDE

Please refer to the illustrations for recommendations for fitting Alpha Classic Upper Extremity Liners.



**L-CODE SUGGESTIONS** L6692 Locking Liner (bill once per liner)

**WARRANTY** 12 months from date of patient fitting

**TRIAL PERIOD** 30 days from date of patient fitting

## ITEM NUMBERS

	Locking Original Fabric	Locking Spirit Fabric
	Item #	Item #
<b>Size/Profile</b>	Uniform	Uniform
Small	AUL-5133-E	AUL-5433-E
Medium	AUL-5130-E	AUL-5430-E
Medium Plus	-	AUL-5434-E