



A L P S

*“Making Lives Better”*



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## Who We Are

Headquartered in St. Petersburg, Florida with more than 130 employees in 5 countries, ALPS South LLC works closely with the medical community to invent and manufacture various medical devices.

Founded in 1988, the company originally focused on the development of innovative silicone products, expanded to manufacturing of prosthetic devices for lower limb amputees in 1993, then started formulating gel products in 1996.

Dedicated to innovation, ALPS now holds more than 50 patents across several products categories and is applying its know-how and manufacturing skills to create new solutions for the beauty ([www.alpsbeauty.eu](http://www.alpsbeauty.eu)) and pet industry ([www.alpspetcare.eu](http://www.alpspetcare.eu)).

# OUR MISSION

## MAKING LIVES BETTER

The mission at ALPS is to assist in “Making Lives Better”, it is this mission that pushes us to provide superior products for all of our customers.

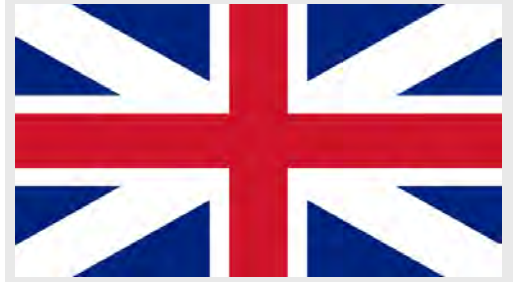
We pride ourselves with conducting business fairly with customers, vendors and employees, while maintaining a brand image that makes employees, customers and vendors proud to be associated with ALPS.



# CONTACTS



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# PRODUCTS SYMBOLS

## SUSPENSION



Locking Liner



Cushion Liner



Hypobaric suspension

## MATERIAL



EasyGel: Contains antioxidants that are an effective scavenger of free radicals and hydroxyl groups. Best for use on amputees with adherent scar tissue, skin irritation, sensitive skin and diabetics.



Grip Gel: tackiness helps in reducing bunching in the popliteal area. Best for use on amputees with healthy skin tissue.



High Density Gel: the relatively firm nature of the HD Gel combines comfort with control and stability. Best for use on patients who are transitioning from a silicone liner to a gel liner.



Skin Friendly

## FABRIC



In house knitted fabric with high quality yarns



Black Fabric with highly reduced vertical stretch



Brown Fabric with reduced vertical stretch



Beige Fabric with both horizontal and vertical stretch

## ACTIVITY LEVEL



K1: low activity



K2: middle/low activity



K3: middle/high activity






















K4: high activity






















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MADE IN USA  
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# LINERS OVERVIEW

Picture	Name	Part #	Type	Material	Thickness	Key Features
	Extreme Liner	AKDT AKFR AKDTHD AKFRHD		 HD Gel  Grip Gel	Uniform 3 or 6mm	Recommended for AK and high activity BK
	Anterior Posterior Tapered Liner	APDT-TP APFR-TP		 Grip Gel	Tapered 6 mm anterior to 3mm posterior	Reduces bunching in the popliteal area thanks to the gel thinner in the rear part
	ECO Liner	ECDTHD ECFRHD		 HD Gel	Uniform 3 or 6mm	Features a new distal construction with reduced stretch to control distal distraction
	EasyLiner	ELDT ELFR		 EasyGel	Uniform 3 or 6mm; Distal- proximal tapered 6/3mm	For patients with sensitive skin
	EasyLiner Super- stretch	ELPX		 EasyGel	Uniform 6mm	Without fabric, suitable for difficult cases and sensitive skin
	EasyFlex Liner	EZF		 EasyGel	Uniform 3 or 6mm	Front and rear fabric with different elasticity; Flexion comfort



# LINERS OVERVIEW

Picture	Name	Part #	Type	Material	Thickness	Key Features
	Smart Seal Liner	SAFR SBFR SADT		 HD Gel	Uniform 3 or 6mm	Liner with raised bands
	General Purpose Liner	GPDT GPFR		 Grip Gel	Uniform 3 or 6mm	For patients with low activity and healthy skin
	Proximal Seal Interface Liner	PSI		 EasyGel	Uniform 6mm; Distal-proximal tapered 6/3mm	Secure suspension with ALPS sleeves. With proximal sealing interface
	Superior Performance Liner	SPDT SPFR SPDTHD SPFRHD		 HD Gel  Grip Gel	Uniform 3 or 6mm	Features a black fabric that allows for comfort and stability. Ideal for active patients
	Liberty Liner	VDST		 HD Gel	Uniform 6mm	Liner with evacuation valve for air expulsion for sweat control
	Silicone PRO	LSC LSL		 Skin Friendly	Uniform 3mm	Skin friendly silicone liner protected by knitted fabric for the best comfort and durability

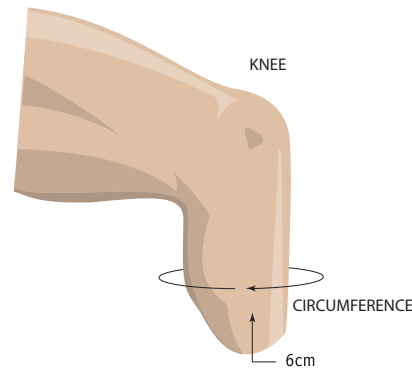
# SLEEVES OVERVIEW

Picture	Name	Part #	Material	Thickness	Key Features
	Superior Suspension Sleeve	SFB SFBHD	 HD Gel  Grip Gel	Uniform 2mm	2 mm thinner profile for less bulk
	Extreme Sleeve	SFK	 Grip Gel	Uniform 3 or 6mm	Limited vertical stretch, ideal for active patients
	Superior Performance Sleeve	SFP SFPHD	 HD Gel  Grip Gel	Uniform 3 or 6mm	The innovative black fabric provides comfort and stability
	EasySleeve	SFR	 EasyGel	Uniform 3 or 6mm	For sensitive skins
	Flex Sleeve	SFX	 HD Gel	Uniform 3mm	30° pre-flexed
	EasySleeve SuperStretch	SLE	 EasyGel	Uniform 6mm	Without fabric for freedom of movement
	V.I.V.A	VIVA	 Grip Gel	Uniform 3 or 6mm	The built-in valve evacuates the air in the socket

# How to size Liners

Measure the circumference of the stump at 6 cm above the distal end. Use the chart to select the size of the liner.  
Example: for a measured circumference of 30 cm, select a 28 size liner.

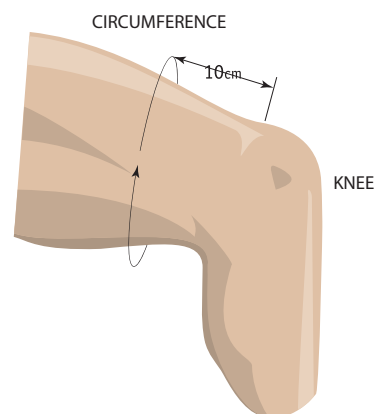
Circumference	Size
16 - 19 cm	16
20 - 23 cm	20
24 - 25 cm	24
26 - 27 cm	26
28 - 31 cm	28
32 - 37 cm	32
38 - 43 cm	38
44 - 52 cm	44



# How to size Sleeves

Measure the circumference of the leg at 10 cm above the centre of the knee. Use the chart to select the size of the sleeve.  
Example: for a measured circumference of 32 cm, select a 24 size sleeve.

Circumference	Size
20-24 cm	16
25-30 cm	20
31-34 cm	24
35-37 cm	26
38-40 cm	28
41-45 cm	32
46-60 cm	38
61-70 cm	44



SFX Flex Sleeve	
Circumference	Size
20-34 cm	20
31-40 cm	26
35-60 cm	32

Example 1: for a measured circumference of 31cm, select a 20 or 26 size sleeve.  
Example 2: for a measured circumference of 50cm, select a 32 size sleeve.

# CASE STUDIES |

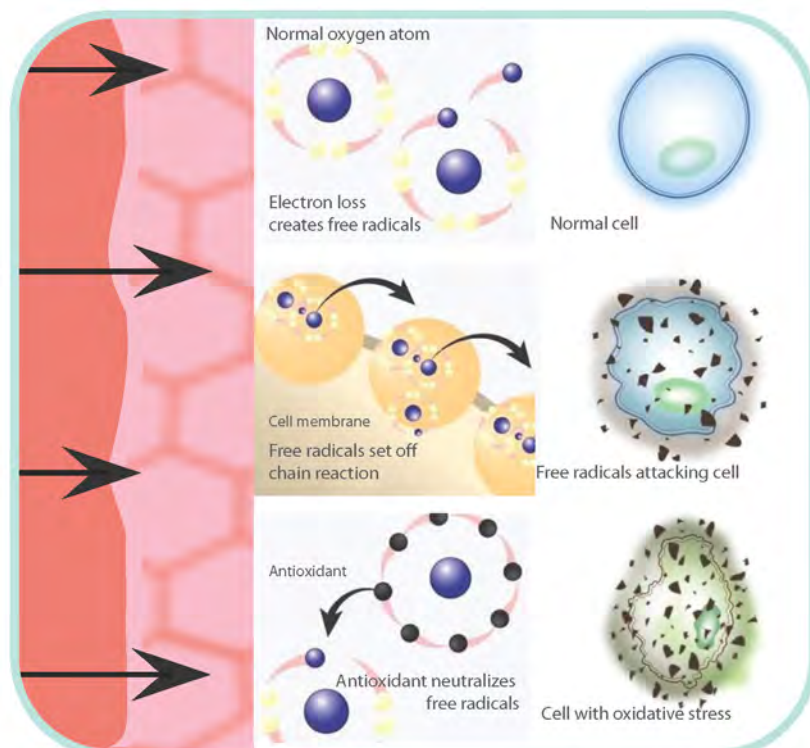
## Alps EasyLiner:

Alps Easyliner contains an antioxidant that is an effective scavenger of free radicals and hydroxyl groups.

Beneficial effects to the skin of patients have been reported.

These stories have been provided here as anecdotal evidence of the benefits that some patients have reported.

## HOW ANTIOXIDANTS WORK



# CASE 1: DIABETIC AMPUTEE

This patient is a severe diabetic, insulin dependent with compromised vascularization.

A local hospital called Jim McElhiney, CPO in Nashville (USA), to evaluate this patient.

The first two pictures have been taken prior to the fitting by Jim McElhiney. The patient had been out of her prosthesis for 3 weeks and was being treated with wet and dry dressing. She was then fitted with Alps Easyliner (Cushion Liner) and Alps Easysleeve (Sealing Sleeve), creating a suction suspension system.

**Case history provided by:** Jim McElhiney, CPO, Nashville (USA).



Before the fitting  
with Alps Easyliner.



One week post initial fitting  
with Alps Easyliner.



Three weeks post initial fitting  
with Alps Easyliner.

## CASE 2: PATIENT WITH DERMATITIS

This patient has been diagnosed with Contact Dermatitis. He followed the simple cleaning procedures as recommended by the manufacturer.

When that wasn't enough, he started using our product, these are the results.

**Case history provided by:** Wayne Sadler, CPO, Kentucky (USA).



Prior to fitting with Alps EasyLiner.



One week post fitting with Alps EasyLiner.

## CASE 3: A DIFFICULT RESIDUAL LIMB

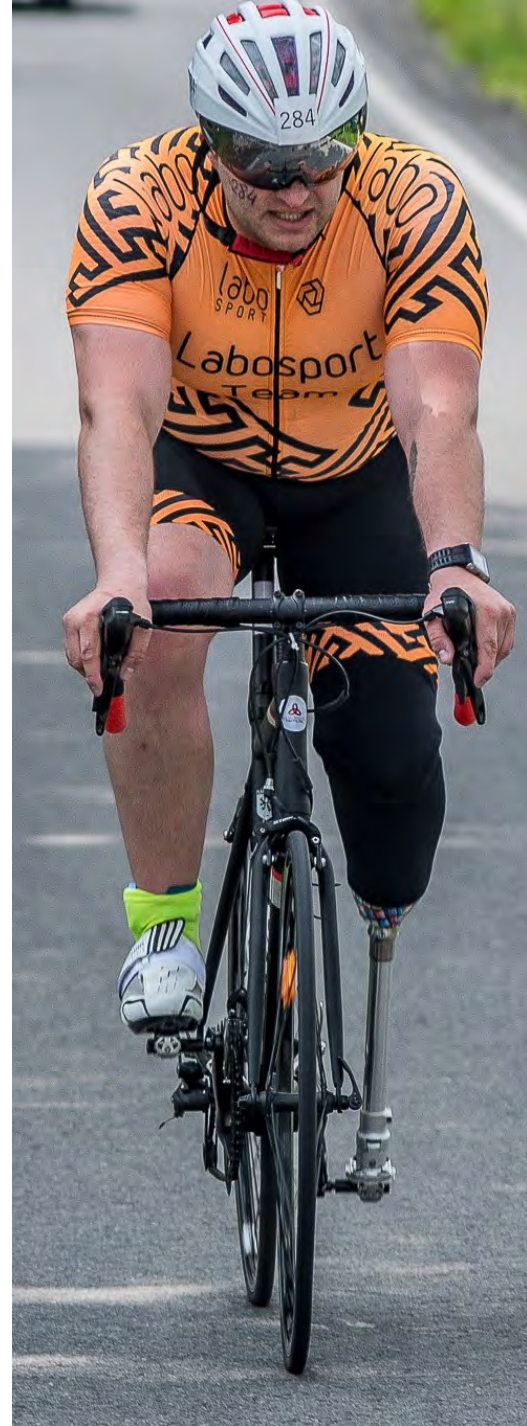
**Case history provided by:** Palgi Orthopaedic, Israel.



Before, when wearing a silicone liner.



After, when fitted with Alps EasyLiner during 4 weeks.



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[www.easyliner.eu](http://www.easyliner.eu)



# Extreme Liner

## Features



## AKDT/AKDTHD AKFR/AKFRHD

## Activity Levels



The ALPS Extreme Liner is a prosthetic gel liner specifically designed for transfemoral and active transtibial amputees.

It is available in High Density or Grip Gel to satisfy the needs of most patients.



ALPS Extreme Liner has 80% less vertical stretch than ALPS other gel liners, which provides more control and stability.

### Features and Applications:

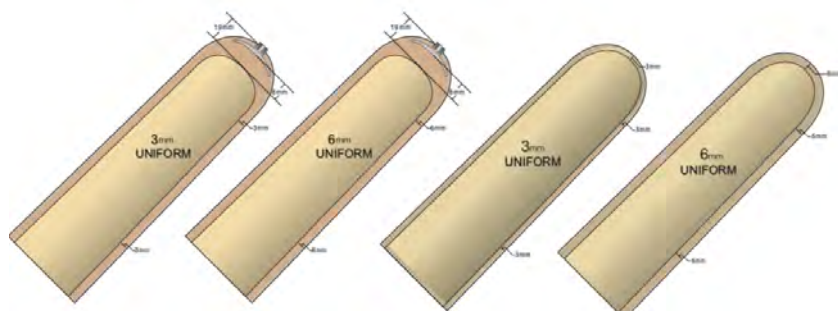
- Offered with High Density or Grip Gel
- Limited vertical stretch reduces movement of redundant tissue and provides greater control of the prosthesis
- High circumferential stretch to assist with form fitting
- Distal ends are proportionate to the size of the liner for ease of donning
- For transfemoral and active transtibial amputees



### Extreme Liner AKDT/AKDTHD/AKFR/AKFRHD. Sizing chart

Measured Size	Locking 	Cushion 
16-19 cm	AKDT(HD)16-(3 or 6)	AKFR(HD)16-(3 or 6)
20-23 cm	AKDT(HD)20-(3 or 6)	AKFR(HD)20-(3 or 6)
24-25 cm	AKDT(HD)24-(3 or 6)	AKFR(HD)24-(3 or 6)
26-27 cm	AKDT(HD)26-(3 or 6)	AKFR(HD)26-(3 or 6)
28-31 cm	AKDT(HD)28-(3 or 6)	AKFR(HD)28-(3 or 6)
32-37 cm	AKDT(HD)32-(3 or 6)	AKFR(HD)32-(3 or 6)
38-43 cm	AKDT(HD)38-(3 or 6)	AKFR(HD)38-(3 or 6)
44-52 cm	AKDT(HD)44-(3 or 6)	AKFR(HD)44-(3 or 6)

Measure the circumference of the stump at 6 cm above the distal end. See page 9 for more info about how to select the size of the liner.





# Anterior-Posterior Tapered Liner

## APDT-TP/APFR-TP

### Features



### Activity Levels





The ALPS AP Tapered Liner is gradually tapered from the anterior to the posterior to provide superior comfort for the amputee. This liner is available in a pin and lock system or suction suspension. The AP Tapered Liner features our black high performance fabric with gel to assist in reducing bunching in the popliteal region.

### Features and Applications:

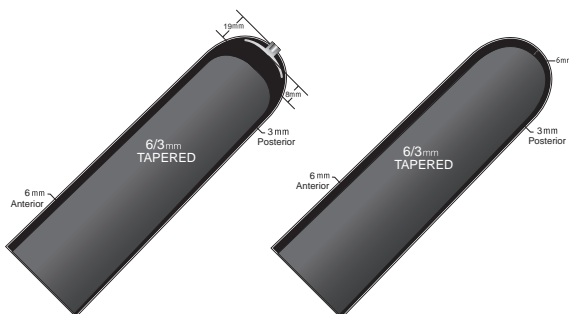
- Tapered – 6mm Anterior to 3mm Posterior
- Reduces bunching in the popliteal region
- High performance black fabric



### Anterior-Posterior Tapered Liner APDT-TP/APFR-TP. Sizing chart

Measured Size	Locking 	Cushion 
20-23 cm	APDT-TP 20-6/3	APFR-TP 20-6/3
24-25 cm	APDT-TP 24-6/3	APFR-TP 24-6/3
26-27 cm	APDT-TP 26-6/3	APFR-TP 26-6/3
28-31 cm	APDT-TP 28-6/3	APFR-TP 28-6/3
32-37 cm	APDT-TP 32-6/3	APFR-TP 32-6/3

Measure the circumference of the stump at 6 cm above the distal end. See page 9 for more info about how to select the size of the liner.



# ECO Liner

## Features



## ECDTHD/ECFRHD

## Activity Levels



The ALPS ECO Liner features a new distal construction with reduced stretch to control distal distraction.

Using less energy to produce, the ECO Liner has a new seamless knitted construction with a chic new look.

It is available in a Locking or Cushion Liner with the ALPS High Density Gel to provide active amputees with a better degree of control.

### Features and Applications:

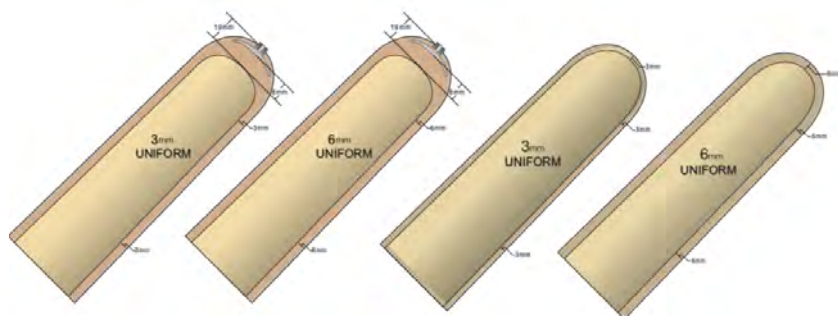
- New distal construction
- Only available in High Density Gel
- Available in 3mm and 6mm uniform thickness



### ECO Liner ECDTHD/ECFRHD. Sizing chart

Measured Size	Locking U	Cushion U
20-23 cm	ECDTHD20-(3 or 6)	ECFRHD20-(3 or 6)
24-25 cm	ECDTHD24-(3 or 6)	ECFRHD24-(3 or 6)
26-27 cm	ECDTHD26-(3 or 6)	ECFRHD26-(3 or 6)
28-31 cm	ECDTHD28-(3 or 6)	ECFRHD28-(3 or 6)
32-37 cm	ECDTHD32-(3 or 6)	ECFRHD32-(3 or 6)
38-43 cm	ECDTHD38-(3 or 6)	ECFRHD38-(3 or 6)

Measure the circumference of the stump at 6 cm above the distal end. See page 9 for more info about how to select the size of the liner.





## ELDT/ELFR

## Activity Levels



ALPS EasyLiner is a prosthetic gel liner containing an antioxidant that is an effective scavenger of free radicals and hydroxyl groups, with beneficial effects on the skin of the stump. ALPS EasyLiner combines softness, strength, and elasticity from the ALPS EasyGel. This provides the comfort and durability amputees expect. It's our recommended choice for diabetic patients.

### Features and Applications:

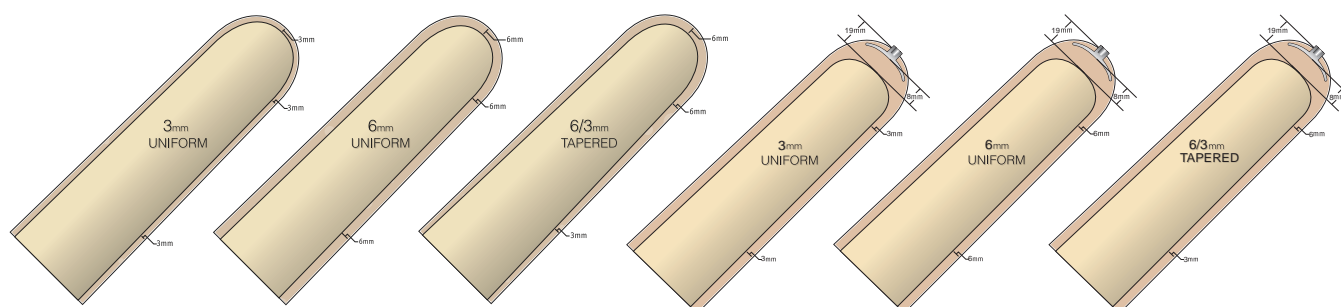
- High Performance Fabric improves durability
- Contains an antioxidant for use on stumps with delicate skin
- The low coefficient of friction relieves the skin of shear forces
- Also available in a tapered version, from 6mm distally to 3mm proximally



### EasyLiner ELDT/ELFR. Sizing chart

Measured Size	Locking	Cushion
16-19 cm	ELDT16-(3 or 6 or 6/3)	ELFR16-(3 or 6 or 6/3)
20-23 cm	ELDT20-(3 or 6 or 6/3)	ELFR20-(3 or 6 or 6/3)
24-25 cm	ELDT24-(3 or 6 or 6/3)	ELFR24-(3 or 6 or 6/3)
26-27 cm	ELDT26-(3 or 6 or 6/3)	ELFR26-(3 or 6 or 6/3)
28-31 cm	ELDT28-(3 or 6 or 6/3)	ELFR28-(3 or 6 or 6/3)
32-37 cm	ELDT32-(3 or 6 or 6/3)	ELFR32-(3 or 6 or 6/3)
38-43 cm	ELDT38-(3 or 6 or 6/3)	ELFR38-(3 or 6 or 6/3)
44-52 cm	ELDT44-(3 or 6 or 6/3)	ELFR44-(3 or 6 or 6/3)

Measure the circumference of the stump at 6 cm above the distal end. See page 9 for more info about how to select the size of the liner.



# EasyLiner SuperStretch ELPX

## Features



## Activity Levels



ALPS EasyLiner SuperStretch is a prosthetic gel liner that combines the softness, strength, and elasticity of the ALPS EasyGel into a gel liner without the restriction of a fabric cover.

The ELPX allows complete freedom of movement and achieves superior total contact with the skin without restricting blood flow.

The liner also takes advantage of the lower coefficient of friction found only with the EasyGel enabling the skin to be relieved of shear forces.

### Features and Applications:

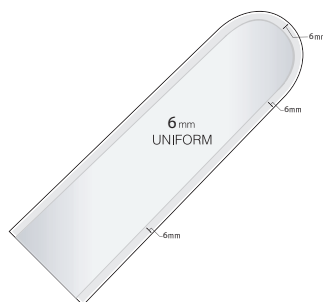
- Custom fit without the cost or inconvenience
- Contains an antioxidant for use on stumps with delicate skin
- Available in 6mm uniform thickness
- Longer lengths to accommodate most users



### EasyLiner SuperStretch. Sizing chart

Measured Size	Cushion U
16-19 cm	ELPX16
20-23 cm	ELPX20
24-25 cm	ELPX24
26-27 cm	ELPX26
28-31 cm	ELPX28
32-37 cm	ELPX32

Measure the circumference of the stump at 6 cm above the distal end. See page 9 for more info about how to select the size of the liner.



# EasyFlex Liner

## Features



## EZF

## Activity Levels



ALPS prosthetic gel liner EasyFlex allows user ease of knee flexion through an unlimited restriction of stretch anteriorly.

Posteriorly the fabric has 80% less vertical stretch which reduces the bunching in the popliteal region.


The ALPS EasyGel contains antioxidants that help promote skin health, which also provides comfort and durability.

### Features and Applications:

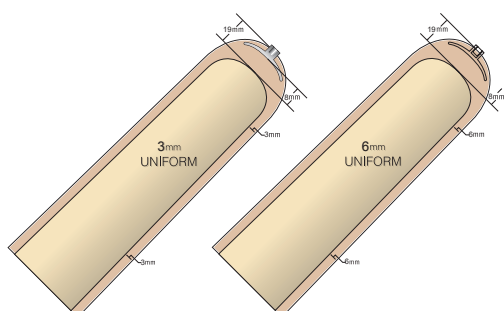
- Two types of fabric with different elasticity for easier knee flexion
- Distal ends are proportionate to the size of the liner for ease of donning
- Contains an antioxidant for use on amputees with delicate skin
- With distal attachment for pin and lock suspension systems



### EasyFlex Liner EZF. Sizing chart

Measured Size	Locking 
16-19 cm	EZF16-(3 or 6)
20-23 cm	EZF20-(3 or 6)
24-25 cm	EZF24-(3 or 6)
26-27 cm	EZF26-(3 or 6)
28-31 cm	EZF28-(3 or 6)
32-37 cm	EZF32-(3 or 6)
38-43 cm	EZF38-(3 or 6)
44-52 cm	EZF44-(3 or 6)

Measure the circumference of the stump at 6 cm above the distal end. See page 9 for more info about how to select the size of the liner.



# General Purpose Liner

## GPDT/GPFR

### Features



### Activity Levels





The General Purpose prosthetic Gel Liner combines softness, strength, and elasticity from the ALPS Grip Gel. This provides the comfort and durability users expect. The superior elongation from this prosthetic liner does not restrict blood flow in a patient's limb. Also, this liner is easy for a patient to don/doff especially for geriatric lower limb amputees.

### Features and Applications:

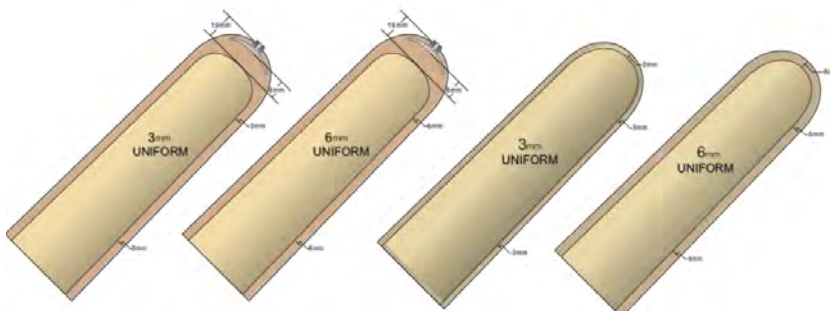
- Alps Grip Gel assists in suspension of the prosthesis
- High Performance Fabric improves durability
- Distal end encapsulation retrofits most competitors' liners
- Universal liner, recommended also for geriatric patients



### General Purpose Liner GPDT/GPFR. Sizing chart

Measured Size	Locking 	Cushion 
16-19 cm	GPDT16-(3 or 6)	GPFR16-(3 or 6)
20-23 cm	GPDT20-(3 or 6)	GPFR20-(3 or 6)
24-25 cm	GPDT24-(3 or 6)	GPFR24-(3 or 6)
26-27 cm	GPDT26-(3 or 6)	GPFR26-(3 or 6)
28-31 cm	GPDT28-(3 or 6)	GPFR28-(3 or 6)
32-37 cm	GPDT32-(3 or 6)	GPFR32-(3 or 6)
38-43 cm	GPDT38-(3 or 6)	GPFR38-(3 or 6)
44-52 cm	GPDT44-(3 or 6)	GPFR44-(3 or 6)

Measure the circumference of the stump at 6 cm above the distal end. See page 9 for more info about how to select the size of the liner.



# Proximal Seal Interface Liner

## PSI

### Features



### Activity Levels



ALPS PSI Liner allows the suspension sleeve to seal on the liner just proximal to the trim lines of a transtibial socket.

The fabric cover located distally allows the air to wick out of the prosthesis.

ALPS EasyGel provides comfort and durability while combining strength, softness, and elasticity.


The PSI can be used in conjunction with a current valve suction or vacuum systems being used in the market today.

### Features and Applications:

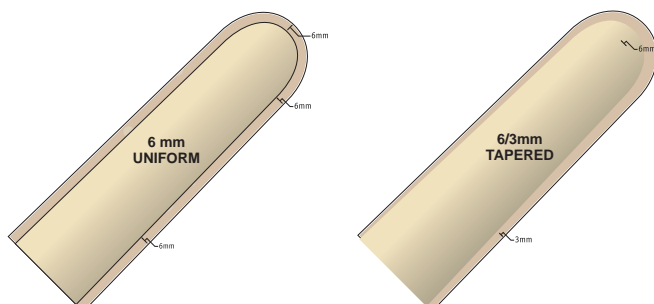
- Exposed gel portion allows for means of sealing
- Terrycloth fabric located distally to act as air wick
- Works with elevated vacuum systems currently available in the market
- Contains an antioxidant for use on delicate skin



### Proximal Seal Interface Liner PSI. Sizing chart

Measured Size	Cushion 6mm 	Cushion 6/3 mm 
16-19 cm	PSI16-6	PSI16-6/3
20-23 cm	PSI20-6	PSI20-6/3
24-25 cm	PSI24-6	PSI24-6/3
26-27 cm	PSI26-6	PSI26-6/3
28-31 cm	PSI28-6	PSI28-6/3
32-37 cm	PSI32-6	PSI32-6/3
38-43 cm	PSI38-6	PSI38-6/3
44-52 cm	PSI44-6	PSI44-6/3

Measure the circumference of the stump at 6 cm above the distal end. See page 9 for more info about how to select the size of the liner.



# Smart Seal Liner

## Features



## Activity Levels



## SADT/SAFR/SBFR

The ALPS Smart Seal Liner features raised bands that grip the socket wall to form a secure interface.

The low modulus bands stretch against the socket wall, while the smooth inner wall conforms easily to the residual limb.

The Smart Seal Liner has a new seamless knitted construction with a modern look and is available in locking and cushion suspension.



The locking version features a new distal construction to control distal distraction.

### Features and Applications:


- New seamless knitted fabric
- Innovative single piece construction
- Only available in High Density Gel
- SAFR: rings begin about 12.5 cm from the center of the distal end
- SBFR: rings begin about 7.5 cm from the center of the distal end
- SADT, sizes 20-30: rings begin about 7.5 cm from the center of the distal end
- SADT, sizes 32-38: rings begin about 12.7 cm from the center of the distal end



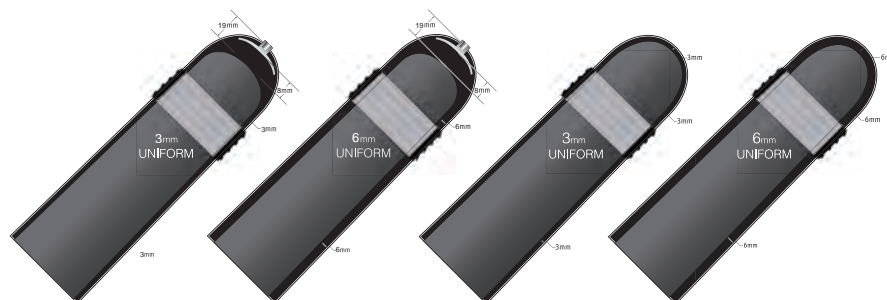
### Smart Seal Liner Transfemoral. Sizing chart

Measured Size	Locking 	Cushion 
20-23 cm	SADT20-(3 or 6)	---
24-25 cm	SADT24-(3 or 6)	---
26-27 cm	SADT26-(3 or 6)	SAFR26-(3 or 6)
28-31 cm	SADT28-(3 or 6)	SAFR28-(3 or 6)
32-37 cm	SADT32-(3 or 6)	SAFR32-(3 or 6)
38-43 cm	SADT38-(3 or 6)	SAFR38-(3 or 6)

### Smart Seal Liner Transtibial. Sizing chart

Measured Size	Cushion 
20-23 cm	SBFR20-(3 or 6)
24-25 cm	SBFR24-(3 or 6)
26-27 cm	SBFR26-(3 or 6)
28-31 cm	SBFR28-(3 or 6)

Measure the circumference of the stump at 6 cm above the distal end. See page 9 for more info about how to select the size of the liner.





# Superior Performance Liner

SPDT/SPDTHD  
SPFR/SPFRHD

Features



Activity Levels



The ALPS Superior Performance prosthetic gel liner is ideal for active amputees.

The SP Liner features a NEW black fabric that allows for comfort and stability; it's available with ALPS Grip Gel or with High Density Gel.

## Features and Applications:

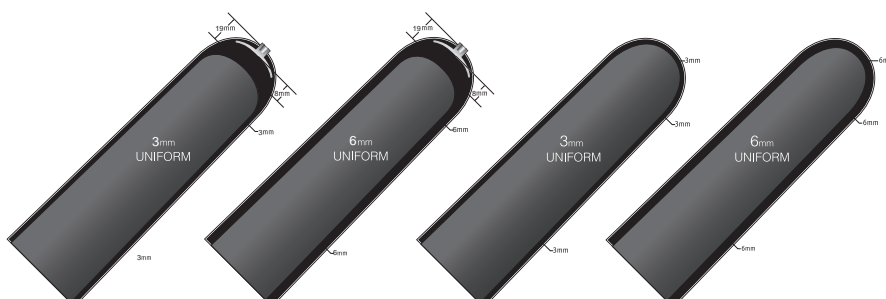
- High Performance Fabric for less vertical stretch and increased control of the prosthesis
- Offered with High Density or Grip Gel
- High circumferential stretch to assist with form fitting
- The HD Gel version is ideal for active amputees and patients transitioning from a Silicone Liner to a Gel Liner



## Superior Performance Liner SPDT/SPDTHD/SPFR/SPFRHD. Sizing chart

Measured Size	Locking	Cushion
16-19 cm	SPDT(HD)16-(3 or 6)	SPFR(HD)16-(3 or 6)
20-23 cm	SPDT(HD)20-(3 or 6)	SPFR(HD)20-(3 or 6)
24-25 cm	SPDT(HD)24-(3 or 6)	SPFR(HD)24-(3 or 6)
26-27 cm	SPDT(HD)26-(3 or 6)	SPFR(HD)26-(3 or 6)
28-31 cm	SPDT(HD)28-(3 or 6)	SPFR(HD)28-(3 or 6)
32-37 cm	SPDT(HD)32-(3 or 6)	SPFR(HD)32-(3 or 6)
38-43 cm	SPDT(HD)38-(3 or 6)	SPFR(HD)38-(3 or 6)
44-52 cm	SPDT(HD)44-(3 or 6)	SPFR(HD)44-(3 or 6)

Measure the circumference of the stump at 6 cm above the distal end. See page 9 for more info about how to select the size of the liner.



# Liberty Liner II

## VSDT

### Features



### Activity Levels



ALPS Liberty Liner II allows the expulsion of sweat and air through a built-in valve either through the pin or reducer.


The one-way evacuation valve has been strategically placed distally to evacuate any air between the user's skin and the liner.

### Features and Applications:

- Provides superior fit
- Built-in valve to expel air
- Liner can be used for pin-lock and suction suspension systems
- Available in 6mm uniform thickness
- Only available in High Density Gel

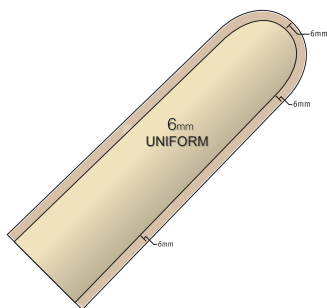


### Liberty Liner II VSDT. Sizing chart

Measured Size	Locking 
20-23 cm	VSDT20-6
24-25 cm	VSDT24-6
26-27 cm	VSDT26-6
28-31 cm	VSDT28-6
32-37 cm	VSDT32-6

Measure the circumference of the stump at 6 cm above the distal end. See page 9 for more info about how to select the size of the liner.

LDA-764: Reducer with Built-in Valve - Sold Separately  
LDP-764: Pin with Built-in Valve - Sold Separately



# Silicone PRO Liner

## Features



## Activity Levels



## LSC/LSL



The ALPS new Silicone Pro liner is coated with ALPS seamless knitted fabric that makes it easy to don and doff. The minimal distal distraction ensures a comfortable fitting and the best stability for all levels of activity.

### Features and Applications:

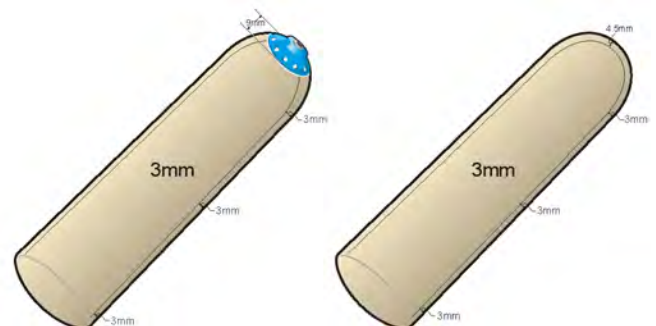
- One fifth of the friction of regular silicone
- Skinfriendly material and thin profile
- Reduced pistoning without distal constraint
- Coated with ALPS knitted fabric for increased freedom of movement
- Lightweight
- Cooling effect



### Silicone PRO Liner LSC/LSL. Sizing chart

Measured Size	Locking 	Cushion 
14-17 cm	LSL3.0-14	LSC3.0-14
16-19 cm	LSL3.0-16	LSC3.0-16
18-21 cm	LSL3.0-18	LSC3.0-18
20-23 cm	LSL3.0-20	LSC3.0-20
22-25 cm	LSL3.0-22	LSC3.0-22
24-25 cm	LSL3.0-24	LSC3.0-24
26-27 cm	LSL3.0-26	LSC3.0-26
28-31 cm	LSL3.0-28	LSC3.0-28
30-33 cm	LSL3.0-30	LSC3.0-30
32-37 cm	LSL3.0-32	LSC3.0-32
35-37 cm	LSL3.0-35	LSC3.0-35
38-47 cm	LSL3.0-38	LSC3.0-38
44-53 cm	LSL3.0-44	LSC3.0-44

Measure the circumference of the stump at 6 cm above the distal end. Use the chart to select the size of the Silicone PRO.



# Superior Suspension Sleeve

## SFB/SFBHD

### Features



### Activity Levels



ALPS Superior Suspension Sleeve has superior comfort provided by ALPS Gel.

The SFB features a NEW black knitted fabric that still allows the user excellent freedom of knee flexion.

The SFB also achieves secure suspension by sealing with the skin without restricting circulation, while the Gel sticks to the amputee's skin without causing shear forces.

With a thinner profile, the SFB is an ideal choice for those concerned about bulk.



### Features and Applications:

- Available with High Density Gel (HD) or with Grip Gel
- Available in 2mm uniform thickness
- Freedom of knee flexion
- Provides a secure suspension

### Superior Suspension Sleeve SFB/SFBHD. Sizing chart

Measured Size	2 mm
25-30 cm	SFB(HD)20-2(S)
31-34 cm	SFB(HD)24-2(M)
35-37 cm	SFB(HD)26-2(M+)
38-40 cm	SFB(HD)28-2(L)
41-45 cm	SFB(HD)32-2(XL)

Measure the circumference of the leg at 10 cm above the centre of the knee. See page 9 for more info about how to select the size of the sleeve.



# Extreme Sleeve

## Features



## Activity Levels



## SFK

ALPS Extreme Sleeve has superior comfort provided by ALPS Gel. The SFK has limited vertical stretch, and the elasticity of the fabric still allows the user excellent freedom of knee flexion. The Extreme sleeve also achieves secure suspension by sealing with the skin without restricting circulation, while the Grip Gel sticks to the patient's skin without causing shear forces. The Gel will help prevent the sleeve from rolling down the amputee's limb.

### Features and Applications:

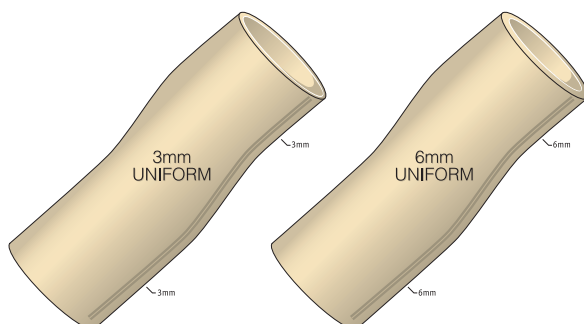
- Limited Vertical Stretch
- Freedom of knee flexion
- Minimizes compression and irritation proximally
- Provides a secure suspension



### Extreme Sleeve SFK. Sizing chart

Measured Size	3 mm	6 mm
20-24 cm	SFK16-3 (XS)	SFK16-6 (XS)
25-30 cm	SFK20-3 (S)	SFK20-6 (S)
31-34 cm	SFK24-3 (M)	SFK24-6 (M)
35-37 cm	SFK26-3 (M+)	SFK26-6 (M+)
38-40 cm	SFK28-3 (L)	SFK28-6 (L)
41-45 cm	SFK32-3 (XL)	SFK32-6 (XL)
46-60 cm	SFK38-3 (XXL)	SFK38-6 (XXL)
61-70 cm	SFK44-3 (XXXL)	SFK44-6 (XXXL)

Measure the circumference of the leg at 10 cm above the centre of the knee. See page 9 for more info about how to select the size of the sleeve.



# Superior Performance Sleeve

## SFP/SFPHD

### Features



### Activity Levels



ALPS Superior Performance Sleeve is a prosthetic gel sleeve constructed with a new High Performance black fabric and features ALPS Gel.

The SFP has limited vertical stretch, and the horizontal elasticity of the fabric still allows the user excellent freedom of knee flexion.

The Gel sticks to the patients skin without causing shear force and help preventing the sleeve from rolling down the amputee's limb.

### Features and Applications:

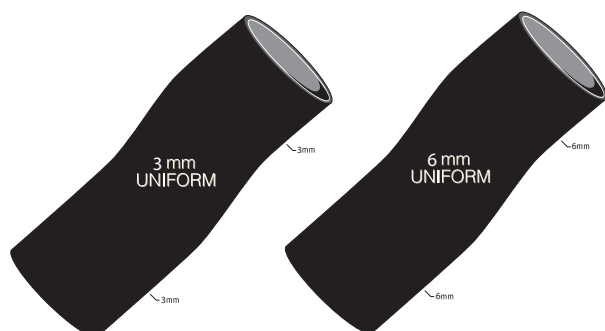
- Available with High Density Gel (HD) or with Grip Gel
- Available in 3mm and 6mm uniform thickness
- High Performance Fabric for less vertical stretch
- Provides a secure suspension



### Superior Performance Sleeve SFP/SFPHD. Sizing chart

Measured Size	3 mm	6 mm
20-24 cm	SFP(HD)16-3(XS)	SFP(HD)16-6(XS)
25-30 cm	SFP(HD)20-3(S)	SFP(HD)20-6(S)
31-34 cm	SFP(HD)24-3(M)	SFP(HD)24-6(M)
35-37 cm	SFP(HD)26-3(M+)	SFP(HD)26-6(M+)
38-40 cm	SFP(HD)28-3(L)	SFP(HD)28-6(L)
41-45 cm	SFP(HD)32-3(XL)	SFP(HD)32-6(XL)
46-60 cm	SFP(HD)38-3(XXL)	SFP(HD)38-6(XXL)
61-70 cm	SFP(HD)44-3(XXXL)	SFP(HD)44-6(XXXL)

Measure the circumference of the leg at 10 cm above the centre of the knee. See page 9 for more info about how to select the size of the sleeve.



# EasySleeve

## Features



## Activity Levels



## SFR

ALPS prosthetic gel sleeve EasySleeve Fabric Reinforced has superior comfort provided by ALPS EasyGel. The elasticity of the fabric still allows the user excellent freedom of knee flexion. The SFR also achieves secure suspension by sealing with the skin without restricting circulation, while the lower coefficient of friction found with the EasyGel helps relieve the skin of shear forces.

### Features and Applications:

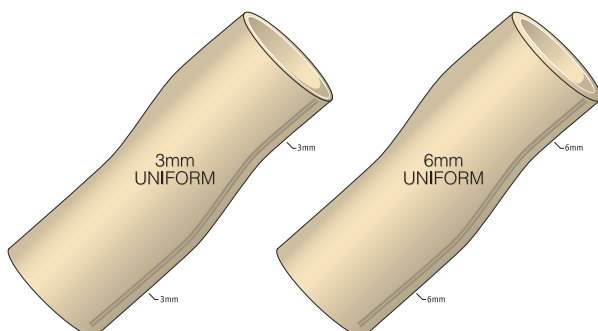
- High performance fabric
- Freedom of knee flexion
- Contains an antioxidant for use on delicate skin
- Minimizes compression and irritation proximally



### EasySleeve SFR. Sizing chart

Measured Size	3 mm	6 mm
20-24 cm	SFR16-3 (XS)	SFR16-6 (XS)
25-30 cm	SFR20-3 (S)	SFR20-6 (S)
31-34 cm	SFR24-3(M)	SFR24-6(M)
35-37 cm	SFR26-3(M+)	SFR26-6(M+)
38-40 cm	SFR28-3(L)	SFR28-6(L)
41-45 cm	SFR32-3(XL)	SFR32-6(XL)
46-60 cm	SFR38-3(XXL)	SFR38-6(XXL)
61-70 cm	SFR44-3(XXXL)	SFR44-6(XXXL)

Measure the circumference of the leg at 10 cm above the centre of the knee. See page 9 for more info about how to select the size of the sleeve.



# Flex Sleeve

## SFX

### Features



### Activity Levels



ALPS Flex Sleeve (SFX) is a prosthetic suspension sleeve made with a seamless knitted construction in High Density Gel to provide maximum comfort.

The SFX has a 30° pre-flexion which allows for ease of bending and reduces bunching behind the knee.

### Features and Applications:

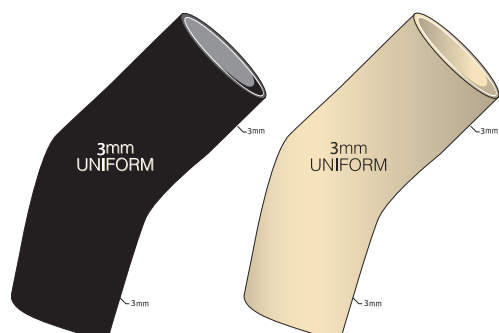
- Features a 30° pre-flexion
- HD Gel provides active amputees a great degree of control
- Available in 3mm uniform thickness
- Available in one length that accommodates most users



### Flex Sleeve SFX. Sizing chart

Measured Size	3 mm Gray	3 mm Beige
30-34 cm	SFX20-3G	SFX20-3B
31-40 cm	SFX26-3G	SFX26-3B
35-60 cm	SFX32-3G	SFX32-3B

Measure the circumference of the leg at 10 cm above the centre of the knee. See page 9 for more info about how to select the size of the sleeve.





# EasySleeve SuperStretch SLE

## Features



## Activity Levels



ALPS EasySleeve SuperStretch is a prosthetic gel sleeve that provides comfort and durability while still providing strength through suction suspension.

The SLE allows freedom of knee flexion as well as achieving secure suspension by sealing with the skin without restricting circulation.

By using a separate fabric cover, the EasyGel is able to move with the user, therefore reducing the forces against the patella and allowing the bulk of the sleeve to be displaced away from the popliteal area.



### Features and Applications:

- Minimizes compression and irritation proximally
- Longer lengths to accommodate more users
- Contains an antioxidant for use on delicate skin
- A fabric cover (sold separately) protects the sleeve
- Recommended for waterproof prosthesis

### EasySleeve SuperStretch SLE. Sizing chart

Measured Size	6 mm
20-24 cm	SLE16 (XS)
25-30 cm	SLE20 (S)
31-34 cm	SLE24 (M)
35-37 cm	SLE26 (M+)
38-40 cm	SLE28 (L)
41-45 cm	SLE32 (XL)

Measure the circumference of the leg at 10 cm above the centre of the knee. See page 9 for more info about how to select the size of the sleeve.



## VIVA

### Features



### Activity Levels



ALPS VIVA Sleeve is a prosthetic gel sleeve with a built-in valve to evacuate air in the socket to provide superior security. It provides suction suspension without the need of creating a valve in the socket .

Once the sleeve is donned, the valve should be located proximal to the patella to create back pressure with knee flexion.

The VIVA is made with ALPS Grip Gel which prevents the sleeve from rolling down on the amputee's limb.

### Features and Applications:

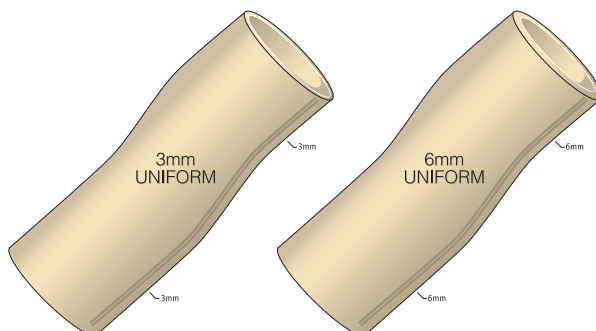
- Minimizes compression and irritation proximally
- Freedom of knee flexion
- Built in valve to evacuate air
- Provides a secure suspension



### V.I.V.A. Sleeve VIVA. Sizing chart

Measured Size	3 mm	6 mm
20-24 cm	VIVA16-3 (XS)	VIVA16-6 (XS)
25-30 cm	VIVA20-3 (S)	VIVA20-6 (S)
31-34 cm	VIVA24-3(M)	VIVA24-6(M)
35-37 cm	VIVA26-3(M+)	VIVA26-6(M+)
38-40 cm	VIVA28-3(L)	VIVA28-6(L)
41-45 cm	VIVA32-3(XL)	VIVA32-6(XL)

Measure the circumference of the leg at 10 cm above the centre of the knee. See page 9 for more info about how to select the size of the sleeve.



# Lock with Pyramid

## S498-P

Activity Levels



The ALPS Lock with Pyramid is an all-in-one lock body design which combines the lock and pyramid.

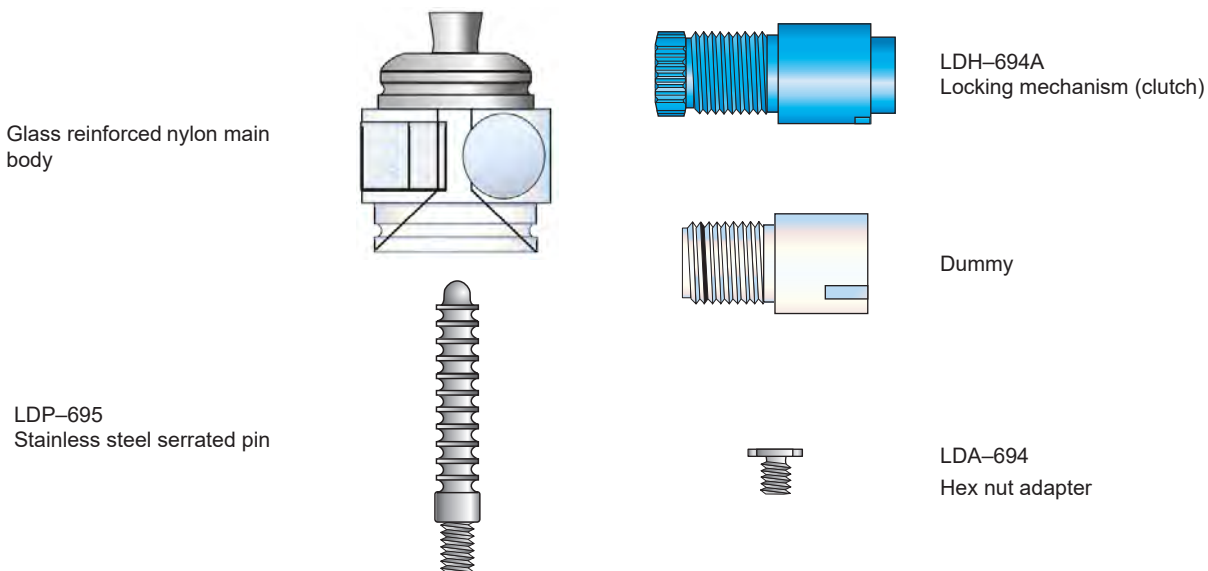
The glass reinforced nylon lock body exhibits better wear characteristics than delrin or aluminum.

The convenient one-way gear allows the user to push in or wind out the limb into the prosthetic socket.

A unique feature of this lock is that if foreign material or clothing get caught in the gear, the housing can be removed, freeing the pin.

### Features and Applications:

- For laminated sockets
- All-in-one lock body design combining the lock and pyramid
- Infinite pin adjustment reduces play
- The housing can be removed, freeing the pin
- 100 kg (220 lbs) weight rating



### Spare parts

### Description

S498-P	Main body with pyramid
LDH - 694 A	Locking mechanism
LDP - 695	Serrated pin
LDA - 694	Hex nut adapter
	Dummy

# Lock with flat bottom

## S496-W

Activity Levels



The ALPS Lock Flat Bottom has shown proven reliability and smooth operation.

This lightweight locking device made of glass reinforced nylon exhibits better wear characteristics than delrin or aluminum.

The convenient one-way gear allows the user to push in or wind out the limb into the prosthetic socket.

A unique feature of this lock is that if foreign material or clothing get caught in the gear, the housing can be removed, freeing the pin.

### Features and Applications:

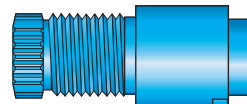
- For laminated or thermoplastic sockets
- Lightweight (107gr)
- The housing can be removed, freeing the pin
- No weight limit
- Infinite pin adjustment reduces play



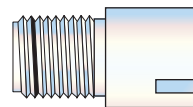
Glass reinforced nylon main body



LDP-695  
Stainless steel serrated pin



LDH-694A  
Locking mechanism (clutch)



Dummy



LDA-694  
Hex nut adapter

### Spare parts

S496-W

LDH - 694 A

LDP - 695

LDA - 694

### Description

Main body with flat bottom

Locking mechanism

Serrated pin

Hex nut adapter

Dummy

# Skin Reliever

## Features



## Activity Levels



## ENCP

The ALPS Skin Reliever eliminates shear forces, frictions, and prevents abrasions on the skin of the stump. It also accommodates volume fluctuations over the life of the prosthesis. There is no need to make a new socket, ALPS Skin Reliever can be worn under silicone, gel, and pelite liners.

### Features and Applications:

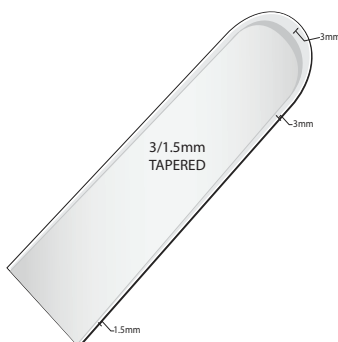
- Reduces shearing and abrasions
- High elasticity
- Replaces pelite and socks
- Softens and soothes the skin
- Contains an antioxidant for use on delicate skin



### Skin Reliever ENCP. Sizing chart

Measured Size	3/1.5 mm
10-19 cm	ENCP16
20-27 cm	ENCP20
28-37 cm	ENCP28

Measure the circumference of the stump at 6 cm above the distal end. Use the chart to select the size of the Skin Reliever.



# Prosthetic Socks

## KC

Activity Levels



The ALPS prosthetic sock is lightweight and soft, providing cushioning and comfort for a superior fit.

Available in 1, 3, and 5 ply, the socks are manufactured with Coolmax® fibers to create a moisture management system which moves perspiration away from the body and through the fabric, where it can evaporate quickly.

They accommodate volume fluctuation and can be worn alone or with ones prosthesis.

### Features and Applications:

- Coolmax® fibers allow a cool, comfortable wear
- Keeps its shape over time; minimal stretch and will not mat down
- Socks with distal hole are only available with plastic reinforcement
- The plastic reinforced hole prevents fraying of the seam around the distal hole



### Prosthetic Socks KC. Sizing chart

Part Number**	Size / Description	Length of the socket (+5cm)	Distal circumference (at 5cm)	Recommended Alps liner size
KCN-08-(1/3/5) (HR/N)	Narrow, Extra Short, 20 cm	20-26 cm	20-23 cm	20
KCN-10-(1/3/5) (HR/N)	Narrow, Short 25 cm	26-36 cm	20-23 cm	20
KCN-14-(1/3/5) (HR/N)	Narrow, Regular 35 cm	36-46 cm	20-23 cm	20
KCN-18-(1/3/5) (HR/N)	Narrow, Long 45 cm	46-60 cm	20-23 cm	20
KCM-08-(1/3/5) (HR/N)	Medium, Extra Short, 20 cm	20-26 cm	23-31 cm	24, 26, 28
KCM-10-(1/3/5) (HR/N)	Medium, Short 25 cm	26-36 cm	23-31 cm	24, 26, 28
KCM-14-(1/3/5) (HR/N)	Medium, Regular, 35 cm	36-46 cm	23-31 cm	24, 26, 28
KCM-18-(1/3/5) (HR/N)	Medium, Long, 45 cm	46-60 cm	23-31 cm	24, 26, 28
KCW-08-(1/3/5) (HR/N)	Wide, Extra Short, 20 cm	20-26 cm	31-36 cm	32, 38
KCW-10-(1/3/5) (HR/N)	Wide, Short, 25 cm	26-36 cm	31-36 cm	32, 38
KCW-14-(1/3/5) (HR/N)	Wide, Regular, 35 cm	36-46 cm	31-36 cm	32, 38
KCW-18-(1/3/5) (HR/N)	Wide, Long, 45 cm	46-60 cm	31-36 cm	32, 38

# PadSil

## PDS

Activity Levels



The PadSil was developed to increase patient comfort in combination with ALPS liners.

By increasing distal pressure and enhancing vascular function in distal tissues, the more active amputees will appreciate the additional cushioning, softness, and durability.

Users who experience volume changes will also appreciate the PadSils ability to lift the limb back into the proper position.

### Features and Applications:

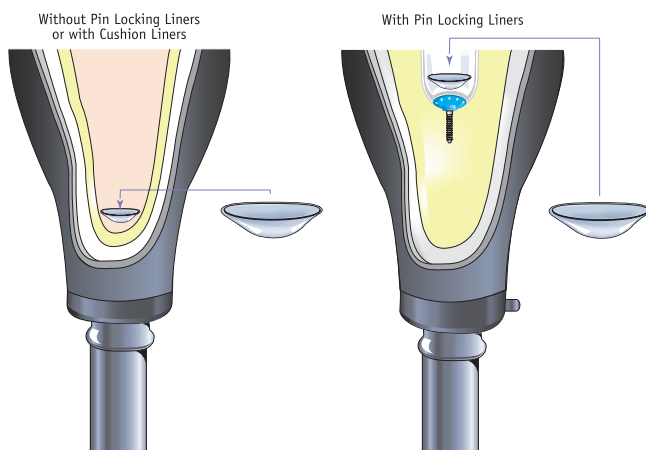
- Soft medical grade silicone
- Keeps its shape over time
- Helps maintain total contact
- Can be modified



### PadSil PDS. Sizing chart

Measured Size	PadSil
14-19 cm	PDS-S
20-23 cm	PDS-M
24-27 cm	PDS-L
28-31 cm	PDS-XL
32-35 cm	PDS-XXL

Measure the circumference of the stump at 6 cm above the distal end. Use the chart to select the size of the PadSil.



## TSK

Activity Levels



ALPS cosmetic covers are pre-stretched and are heated to shrink to size. After pulling skin over prosthesis, use a heat gun to start at the toes and work up to the proximal trim.

If needed, a vinyl contact cement can be used or super glue for a permanent bond.

Can be used on transtibial amputees. For use with suction suspension applications, place a small hole so the cosmetic cover does not inflate.

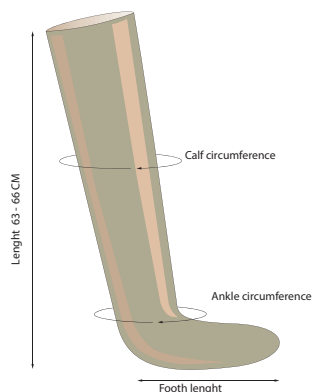
### Features and Applications:

- Highly comfortable
- Two sizes to accommodate most users
- Pre-Stretched, heat shrink to fit
- No transition line at the ankle



### EasySkin TSK. Sizing chart

<b>SMALL</b>	<b>Foot length</b>	<b>Ankle</b>	<b>Calf</b>
Minimum	18 cm	17 cm	25 cm
Maximum	23 cm	22 cm	35 cm
<b>LARGE</b>	<b>Foot length</b>	<b>Ankle</b>	<b>Calf</b>
Minimum	23 cm	22 cm	35 cm
Maximum	30 cm	29 cm	45 cm





# Vacuum Integrated Pump

## VIP

Activity Levels

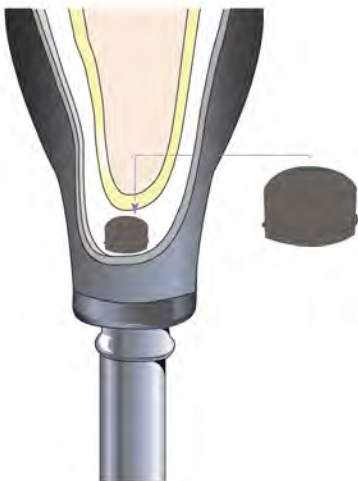


VIP is an air expulsion integrated pump for elevated vacuum for prosthetic socket. The use of VIP provides patients continuous total contact when donning the prosthesis. This is essential for an even weight distribution and to distribute the suspension of the prosthesis over the whole surface of the residual limb.

Elevated vacuum created by the VIP stabilizes the residual limb, overcoming all issues connected with the stump changing volume during the day.

### Features and Applications:

- ALPS VIP is available with 2 different vacuum levels:  
Elevated Low Vacuum or Elevated High Vacuum
- It's easy to install in the prosthetic socket
- It doesn't require the use of batteries or other power sources, and the need for pistons and cylinders to pump air out of the socket
- It's quite, light and doesn't affect the cosmetic appearance of the prosthesis
- For laminated or thermoplastic sockets



Part#	Description
VIP-DL	VIP-Low Vacuum, Convex
VIP-DH	VIP-High Vacuum, Convex
VE319-D	VIP Dummy
VE319-SD	VIP Dummy, short
VE819-P	VIP/EZ-Lock Mounting Plate

# Antioxidant Cream

## ANT-CP50

ALPS Antioxidant Cream contains antioxidants that are effective scavengers of free radicals and hydroxyl groups.

May assist with soothing pain, itchiness and irritated skin.

Can be applied on stumps with sensitive skin as it stimulates skin regeneration process.

Its moisturizing power improves skin elasticity.

Recommended for use with all liners.



# Prosthetic Lubricant

## PA604

ALPS Prosthetic Lubricant is used to help in donning gel and silicone prosthetic liners.

It allows the amputee to don the liner or sheath easily while eliminating the sticky feel.

ALPS Prosthetic Lubricant is available in a 443 ml bottle.

Recommended for use with all liners.



# Prosthetic Cleanser

## PD595

ALPS Prosthetic Cleanser is a non-alkaline, soap-free cleanser which can be used for either hand or machine washing of prosthetic liners or sleeves. Patients with sensitive skin may also find that this soothing cleansing agent is ideal for washing skin areas that come into contact with the prosthesis. ALPS Prosthetic Cleanser is available in a 472 ml bottle.

Recommended for use with all liners.



# Skin Lotion

## SL108

ALPS 100% Silicone Skin Lotion helps to soothe dry, sensitive skin. It is hypoallergenic, with no perfumes or dyes, and does not leave an oily feeling after use.

Can be used sparingly to relieve dry, chapped skin conditions.

ALPS Skin Lotion is available in 118 ml (SL108) and 944 ml (SL108-32) size bottles.

Recommended for use with all liners.



# ALPS Warranty Policy

**\*\*\* All products are backed by a 30 day no questions asked warranty policy**



## LINERS

ITEM	DESCRIPTION	WARRANTY
AKDT/AKDTHD/ AFFR/AKFRHD	Extreme Liner	12 Months
APDT-TP/APFR-TP	Anterior-Posterior Tapered Liner	12 Months
ECDTHD/ECFRHD	ECO Liner	12 Months
ELDT/ELFR	EasyLiner	12 Months
ELPX	EasyLiner Super Stretch	6 Months
EZF	EasyFlex Liner	12 Months
GPDT/GPFR	General Purpose Liner	12 Months
PSI	Proximal Seal Interface Liner	6 Months
SAFR/SADT/SBFR	Smart Seal Liner	6 Months
SPDT/SPDTHD/SPFR/SPFRHD	Superior Performance Liner	12 Months
VDST	Liberty Liner	12 Months

## SLEEVES

ITEM	DESCRIPTION	WARRANTY
SFB/SFBHD	Superior Suspension Sleeve	2 Months
SFK	Extreme Sleeve	3 Months
SFP/SFPHD	Superior Performance Sleeve	3 Months
SFR	Easy Sleeve	3 Months
SFX	Flex Sleeve	3 Months
SLE	Easy Sleeve Super Stretch	3 Months
VIVA	Valve Integrated Vacuum Activated	3 Months

## LOCKS

ITEM	DESCRIPTION	WARRANTY
S498-P	AlpsLock with Pyramid	6 Months
S496-W	AlpsLock Flat Bottom	6 Months

## EXTRA

ITEM	DESCRIPTION	WARRANTY
ENCP	Skin Reliever	1 Month
KC	Prosthetic Socks	1 Month
PDS	Silicone Distal Pad	6 Months
TSK	EasySkin	6 Months
VIP	Vacuum Integrated Pump	6 Months

## SKIN CARE

ITEM	DESCRIPTION	WARRANTY
ANT-CEP50	Antioxidant Cream	90 Days
PA604	Prosthetic Lubricant	90 Days
PD595	Prosthetic Cleanser	90 Days
SL108	Skin Lotion	90 Days







[www.easyliner.eu](http://www.easyliner.eu)