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## SUSPENSION AND LINERS

### ALPS - Full Suction Liner (FSL)

- It's uniform 6 mm profile provides maximum contact with the socket wall surface area to minimize socket rotation
- Helps maintain a suction fit when subtle volumetric changes of the residuum take place
- Provides greater elasticity - can be rolled on/off as simply as a sock
- Measurement is taken 6 cm from the distal end
- Low to highly active transfemoral users
- Users weighing up to 330 lbs
- ALPS lubricant is provided with each liner - FSPA604
- 6 month warranty

Size	Cushion 6 mm Uniform Product No.
10-15 cm	<b>FSL10-6</b>
16-19 cm	<b>FSL16-6</b>
20-23 cm	<b>FSL20-6</b>
24-25 cm	<b>FSL24-6</b>
26-27 cm	<b>FSL26-6</b>
28-31 cm	<b>FSL28-6</b>
32-37 cm	<b>FSL32-6</b>
38-43 cm	<b>FSL38-6</b>
Measurements taken 6 cm from distal end	



Full Suction Liner

### Vacuum Liner (for use with new Vac-Pin System)

- For use with Vac-Pin system
- Distal hole allows evacuation of air to obtain a secure suction seal
- 12 month warranty - one liner, 24 month warranty - two liners

Size	Product No.
16-19 cm	<b>VKDT16-3</b>
20-23 cm	<b>VKDT20-3</b>
24-25 cm	<b>VKDT24-3</b>
26-27 cm	<b>VKDT26-3</b>
28-31 cm	<b>VKDT28-3</b>
32-37 cm	<b>VKDT32-3</b>
38-43 cm	<b>VKDT38-3</b>
44-53 cm	<b>VKDT44-3</b>
Measurements taken 6 cm from the distal end	



## Proximal Seal Interface (PSI) Liner

- Excellent for use as Inner Liner with vacuum systems
- Rolls on extremely easily due to its integrated partial fabric cover
- Eliminates suction loss from poor sealing on thigh tissue due to excessive thigh hair, etc.
- Unlimited stretch on the proximal portion of the liner where there is no fabric
- Terry fabric acts as an air wick
- Excellent redistribution of forces will soothe the skin
- 12 month warranty - one liner, 24 month warranty - two liners

Size	6 mm Uniform	6 mm to 3 mm Tapered
16-19 cm	<b>PSI16-6</b>	<b>PSI16-6/3</b>
20-23 cm	<b>PSI20-6</b>	<b>PSI20-6/3</b>
24-25 cm	<b>PSI24-6</b>	<b>PSI24-6/3</b>
26-27 cm	<b>PSI26-6</b>	<b>PSI26-6/3</b>
28-31 cm	<b>PSI28-6</b>	<b>PSI28-6/3</b>
32-37 cm	<b>PSI32-6</b>	<b>PSI32-6/3</b>
38-43 cm	<b>PSI38-6</b>	<b>PSI38-6/3</b>
44-53 cm	<b>PSI44-6</b>	<b>PSI44-6/3</b>
Measurements taken 6 cm from distal end		



## Extreme Locking and Cushion Liners

- Limited vertical stretch to reduce movement of redundant tissue
- High circumferential stretch to assist with form fitting
- Wider distal end to help ease donning and displace pressures from pistoning
- Available in two different thicknesses: 3 mm uniform, 6 mm uniform
- 12 month warranty - one liner, 24 month warranty - two liners

Size	Locking Liner		Cushion Liner	
	3 mm	6 mm	3 mm	6 mm
16-19 cm	<b>AKDT16-3</b>	<b>AKDT16-6</b>	<b>AKFR16-3</b>	<b>AKFR16-6</b>
20-23 cm	<b>AKDT20-3</b>	<b>AKDT20-6</b>	<b>AKFR20-3</b>	<b>AKFR20-6</b>
24-25 cm	<b>AKDT24-3</b>	<b>AKDT24-6</b>	<b>AKFR24-3</b>	<b>AKFR24-6</b>
26-27 cm	<b>AKDT26-3</b>	<b>AKDT26-6</b>	<b>AKFR26-3</b>	<b>AKFR26-6</b>
28-31 cm	<b>AKDT28-3</b>	<b>AKDT28-6</b>	<b>AKFR28-3</b>	<b>AKFR28-6</b>
32-37 cm	<b>AKDT32-3</b>	<b>AKDT32-6</b>	<b>AKFR32-3</b>	<b>AKFR32-6</b>
38-43 cm	<b>AKDT38-3</b>	<b>AKDT38-6</b>	<b>AKFR38-3</b>	<b>AKFR38-6</b>
44-53 cm	<b>AKDT44-3</b>	<b>AKDT44-6</b>	<b>AKFR44-3</b>	<b>AKFR44-6</b>
Measurements taken 6 cm from the distal end				



Extreme Locking Liner

Extreme Cushion Liner

**General Purpose (GP) Locking and Cushion Liners**

- Distal end encapsulation retrofits most competitors' liners
- Slightly tacky feel reduces bunching in the popliteal region
- 12 month warranty - one liner, 24 month warranty - two liners

Size	Locking Liner		Cushion Liner	
	3 mm	6 mm	3 mm	6 mm
16-19 cm	GPDT16-3	GPDT16-6	GPFR16-3	GPFR16-6
20-23 cm	GPDT20-3	GPDT20-6	GPFR20-3	GPFR20-6
24-25 cm	GPDT24-3	GPDT24-6	GPFR24-3	GPFR24-6
26-27 cm	GPDT26-3	GPDT26-6	GPFR26-3	GPFR26-6
28-31 cm	GPDT28-3	GPDT28-6	GPFR28-3	GPFR28-6
32-37 cm	GPDT32-3	GPDT32-6	GPFR32-3	GPFR32-6
38-43 cm	GPDT38-3	GPDT38-6	GPFR38-3	GPFR38-6
44-53 cm	GPDT44-3	GPDT44-6	GPFR44-3	GPFR44-6
Measurements taken 6 cm from the distal end				



GP Locking Liner

GP Cushion Liner

**EZ Flex Locking Liner**

- Combines an anterior fabric with unlimited stretch and a posterior fabric with 80% less vertical stretch to reduce pressure on the knee and increase user comfort
- Antioxidants in EZGel skin help protect the skin from damage caused by free radicals
- Wider distal end for ease of donning
- Available in 6 mm or 3 mm thickness
- 12 month warranty - one liner, 24 month warranty - two liners

Size	Product No.	
	3 mm	6 mm
16-19 cm	EZF16-3	EZF16-6
20-23 cm	EZF20-3	EZF20-6
24-25 cm	EZF24-3	EZF24-6
26-27 cm	EZF26-3	EZF26-6
28-31 cm	EZF28-3	EZF28-6
32-37 cm	EZF32-3	EZF32-6
38-43 cm	EZF38-3	EZF38-6
44-53 cm	EZF44-3	EZF44-6
Measurements taken 6 cm from the distal end		

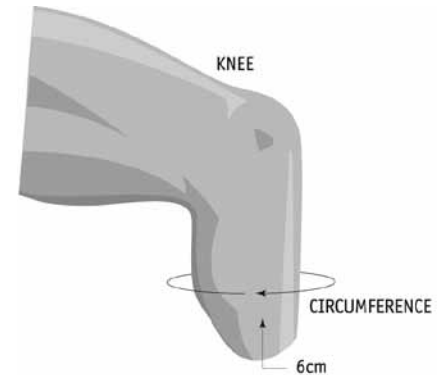
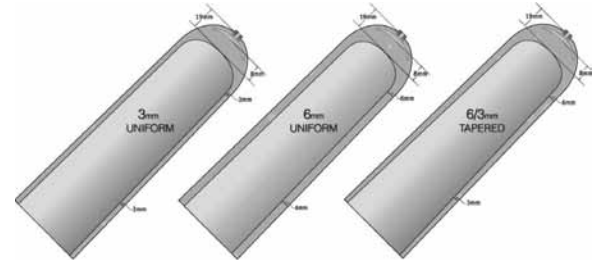
Side (left) and Front (right) views of  
EZ Flex Liner

## EasyLiner™ Fabric Reinforced Liner

- EasyGel offering comfort and durability
- Reinforced seams for improved durability
- Contains antioxidants that help with the skin healing process
- Easy for patients to don and doff
- Superior elongation
- Offered as both a locking and cushion liner
- Available in three thicknesses
- 12 month warranty - one liner, 24 month warranty - two liners

EasyLiner™ Locking			
Size	3 mm Uniform	6 mm Uniform	6/3 mm Tapered
16-19 cm	ELDT-16-3HP	ELDT-16-6HP	ELDT-16-6/3HP
20-23 cm	ELDT-20-3HP	ELDT-20-6HP	ELDT-20-6/3HP
24-25 cm	ELDT-24-3HP	ELDT-24-6HP	ELDT-24-6/3HP
26-27 cm	ELDT-26-3HP	ELDT-26-6HP	ELDT-26-6/3HP
28-31 cm	ELDT-28-3HP	ELDT-28-6HP	ELDT-28-6/3HP
32-37 cm	ELDT-32-3HP	ELDT-32-6HP	ELDT-32-6/3HP
38-43 cm	ELDT-38-3HP	ELDT-38-6HP	ELDT-38-6/3HP
44-53 cm	ELDT-44-3HP	ELDT-44-6HP	ELDT-44-6/3HP
Measurements taken 6 cm from distal end			

EasyLiner™ Cushion			
Size	3 mm Uniform	6 mm Uniform	6/3 mm Tapered
16-19 cm	ELFR-16-3	ELFR-16-6	ELFR-16-6/3
20-23 cm	ELFR-20-3	ELFR-20-6	ELFR-20-6/3
24-25 cm	ELFR-24-3	ELFR-24-6	ELFR-24-6/3
26-27 cm	ELFR-26-3	ELFR-26-6	ELFR-26-6/3
28-31 cm	ELFR-28-3	ELFR-28-6	ELFR-28-6/3
32-37 cm	ELFR-32-3	ELFR-32-6	ELFR-32-6/3
38-43 cm	ELFR-38-3	ELFR-38-6	ELFR-38-6/3
44-53 cm	ELFR-44-3	ELFR-44-6	ELFR-44-6/3
Measurements taken 6 cm from distal end			



## SUSPENSION AND LINERS

### EasyLiner™ Super Stretch

- Allows complete freedom of movement and at the same time achieves superior total contact with the skin without restricting blood flow
- Enables the skin to be relieved of any shear forces
- Beneficial for scar and difficult to fit patients
- 6 month warranty

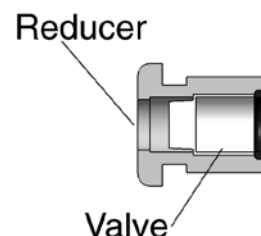
Size	6 mm Uniform
10-15 cm	<a href="#">ELPX-10</a>
16-19 cm	<a href="#">ELPX-16</a>
20-23 cm	<a href="#">ELPX-20</a>
24-25 cm	<a href="#">ELPX-24</a>
26-27 cm	<a href="#">ELPX-26</a>
28-31 cm	<a href="#">ELPX-28</a>
32-37 cm	<a href="#">ELPX-32</a>
Measurements taken 6 cm from distal end	



### Liberty Liner II

- Allows the expulsion of sweat and air through a built-in valve either through the pin or reducer
- One-way expulsion valve
- Included sheath to control moisture and act as a wick
- Serrated pin (LDP-764) may be purchased separately, or utilize one of our Liberty Locks
- Available in 6mm uniform thickness
- 12 month warranty - one liner, 24 month warranty - two liners

Size	Product No.	
	Cushion 6 mm	Locking 6 mm
16-19 cm	<a href="#">VSFR16-6</a>	<a href="#">VSDT16-6</a>
20-23 cm	<a href="#">VSFR20-6</a>	<a href="#">VSDT20-6</a>
24-25 cm	<a href="#">VSFR24-6</a>	<a href="#">VSDT24-6</a>
26-27 cm	<a href="#">VSFR26-6</a>	<a href="#">VSDT26-6</a>
28-31 cm	<a href="#">VSFR28-6</a>	<a href="#">VSDT28-6</a>
32-37 cm	<a href="#">VSFR32-6</a>	<a href="#">VSDT32-6</a>
38-43 cm	<a href="#">VSFR38-6</a>	<a href="#">VSDT38-6</a>
44-53 cm	<a href="#">VSFR44-6</a>	<a href="#">VSDT44-6</a>
Measurements taken 6 cm from the distal end		



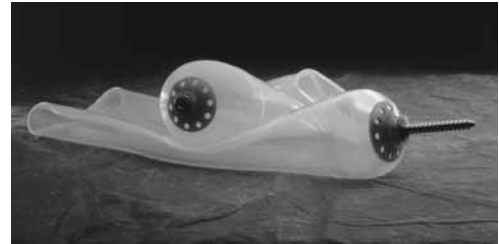
### Liberty Liner II Adapter

- Liberty Liner II reducer with built-in valve

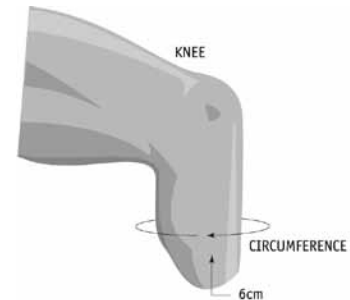
Product No. [LDA-764](#)

## Clearpro™

- Fabricated from transparent silicone, allowing constant observation of the residual limb
- Medical grade silicone allows freedom of movement with the added comfort of as little as 1.5 mm of material behind the knee
- Designed with additional silicone along the distal end to reduce pistoning and increase distal stabilization
- 12 month warranty



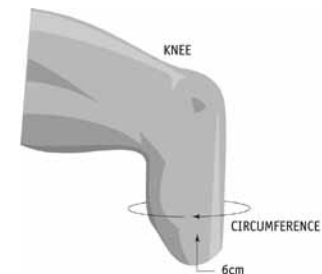
Size	Product No.	
	1.5 mm	3 mm
14-15 cm	<b>SSA14-1.5</b>	<b>SSA14-3.0</b>
16-17 cm	<b>SSA16-1.5</b>	<b>SSA16-3.0</b>
18-19 cm	<b>SSA18-1.5</b>	<b>SSA18-3.0</b>
20-21 cm	<b>SSA20-1.5</b>	<b>SSA20-3.0</b>
22-23 cm	<b>SSA22-1.5</b>	<b>SSA22-3.0</b>
24-25 cm	<b>SSA24-1.5</b>	<b>SSA24-3.0</b>
26-27 cm	<b>SSA26-1.5</b>	<b>SSA26-3.0</b>
28-29 cm	<b>SSA28-1.5</b>	<b>SSA28-3.0</b>
30-31 cm	<b>SSA30-1.5</b>	<b>SSA30-3.0</b>
32-33 cm	<b>SSA32-1.5</b>	<b>SSA32-3.0</b>
34-37 cm	<b>SSA34-1.5</b>	<b>SSA34-3.0</b>
38-43 cm	<b>SSA38-1.5</b>	<b>SSA38-3.0</b>
44-51 cm	<b>SSA44-1.5</b>	<b>SSA44-3.0</b>
Measurements taken 6 cm from the distal end		



## Clear Gen™

- Fabricated from transparent silicone, allowing constant observation of the residual limb
- Available in two thicknesses and 13 sizes
- 12 month warranty

Size	Product No.	
	1.5 mm	3 mm
14-15 cm	<b>GL-14</b>	<b>GL-14-T</b>
16-17 cm	<b>GL-16</b>	<b>GL-16-T</b>
18-19 cm	<b>GL-18</b>	<b>GL-18-T</b>
20-21 cm	<b>GL-20</b>	<b>GL-20-T</b>
22-23 cm	<b>GL-22</b>	<b>GL-22-T</b>
24-25 cm	<b>GL-24</b>	<b>GL-24-T</b>
26-27 cm	<b>GL-26</b>	<b>GL-26-T</b>
28-29 cm	<b>GL-28</b>	<b>GL-28-T</b>
30-31 cm	<b>GL-30</b>	<b>GL-30-T</b>
32-33 cm	<b>GL-32</b>	<b>GL-32-T</b>
34-37 cm	<b>GL-34</b>	<b>GL-34-T</b>
38-43 cm	<b>GL-38</b>	<b>GL-38-T</b>
44 cm	<b>GL-44</b>	<b>GL-44-T</b>
Measurements taken 6 cm from the distal end		





**Thermoliner™ Custom Liner**

- Available in Locking or Cushion
- Easily customize and shape a gel interface to user's profile
- Apply the Thermoliner over the positive and place it in the oven for 30 minutes at 194°F or 90°C and customization is complete
- Can be pulled on like a sock, making donning easier
- Provides solution for difficult patients; indicated for transfemoral patients or a means to contain redundant tissue
- 12 month warranty - one liner, 24 month warranty - two liners

Size	Locking Soft		Cushion Soft	
	3 mm	6 mm	3 mm	6 mm
16-19 cm	<b>TFDT16-3</b>	<b>TFDT16-6</b>	<b>TFFR16-3</b>	<b>TFFR16-6</b>
20-23 cm	<b>TFDT20-3</b>	<b>TFDT20-6</b>	<b>TFFR20-3</b>	<b>TFFR20-6</b>
24-25 cm	<b>TFDT24-3</b>	<b>TFDT24-6</b>	<b>TFFR24-3</b>	<b>TFFR24-6</b>
26-27 cm	<b>TFDT26-3</b>	<b>TFDT26-6</b>	<b>TFFR26-3</b>	<b>TFFR26-6</b>
28-31 cm	<b>TFDT28-3</b>	<b>TFDT28-6</b>	<b>TFFR28-3</b>	<b>TFFR28-6</b>
32-37 cm	<b>TFDT32-3</b>	<b>TFDT32-6</b>	<b>TFFR32-3</b>	<b>TFFR32-6</b>
38-43 cm	<b>TFDT38-3</b>	<b>TFDT38-6</b>	<b>TFFR38-3</b>	<b>TFFR38-6</b>
44-53 cm	<b>TFDT44-3</b>	<b>TFDT44-6</b>	<b>TFFR44-3</b>	<b>TFFR44-6</b>
Measurements taken 6 cm from distal end				

**Padsil™ (Silicone Distal End Pads)**

- Soft medical grade silicone
- Helps maintain total contact
- Can be modified; Blue dummy Padsil available upon request

Size	Measurement	Product No.
Small	14-19 cm	<b>PDS-S</b>
Medium	20-23 cm	<b>PDS-M</b>
Large	24-27 cm	<b>PDS-L</b>
X-Large	28-31 cm	<b>PDS-XL</b>
2X-Large	32-35 cm	<b>PDS-XXL</b>
Measurements taken 6 cm from the distal end		





## ESP - Aegis Seal-Pro TT

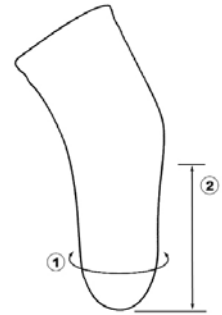
- The Aegis Seal-Pro is the perfect solution for both high vacuum and standard suction socket applications
- Made of soft, durable silicone, in transtibial and transfemoral versions
- Available uncovered or with customized outer fabric; 4 mm thick
- 6 month warranty

AEGIS Seal-Pro TT				
Limb Circ.	Length	No Fabric	Custom Fabric	Locking
14-20 cm	4"	<b>SP-XS-4</b>	<b>SP-XS-4F</b>	<b>SP-XS-4L</b>
14-20 cm	6"	<b>SP-XS-6</b>	<b>SP-XS-6F</b>	<b>SP-XS-6L</b>
14-20 cm	8"	<b>SP-XS-8</b>	<b>SP-XS-8F</b>	<b>SP-XS-8L</b>
20-26 cm	4"	<b>SP-S-4</b>	<b>SP-S-4F</b>	<b>SP-S-4L</b>
20-26 cm	6"	<b>SP-S-6</b>	<b>SP-S-6F</b>	<b>SP-S-6L</b>
20-26 cm	8"	<b>SP-S-8</b>	<b>SP-S-8F</b>	<b>SP-S-8L</b>
26-32 cm	4"	<b>SP-M-4</b>	<b>SP-M-4F</b>	<b>SP-M-4L</b>
26-32 cm	6"	<b>SP-M-6</b>	<b>SP-M-6F</b>	<b>SP-M-6L</b>
26-32 cm	8"	<b>SP-M-8</b>	<b>SP-M-8F</b>	<b>SP-M-8L</b>
32-38 cm	4"	<b>SP-L-4</b>	<b>SP-L-4F</b>	<b>SP-L-4L</b>
32-38 cm	6"	<b>SP-L-6</b>	<b>SP-L-6F</b>	<b>SP-L-6L</b>
32-38 cm	8"	<b>SP-L-8</b>	<b>SP-L-8F</b>	<b>SP-L-8L</b>
38-42 cm	4"	<b>SP-XL-4</b>	<b>SP-XL-4F</b>	<b>SP-XL-4L</b>
38-42 cm	6"	<b>SP-XL-6</b>	<b>SP-XL-6F</b>	<b>SP-XL-6L</b>
38-42 cm	8"	<b>SP-XL-8</b>	<b>SP-XL-8F</b>	<b>SP-XL-8L</b>



### To determine proper sizing:

1. Take circumference measurement 2" (5-6 cm) proximal to distal end of residual limb
2. Take length measurement from mid-patella tendon to distal end of residual limb



## Aegis Ultimate Liner

- Available as a locking or cushion liner
- Anatomically shaped for maximum comfort
- Pre-flexed design at 45°
- Seamless fabric cover eases donning/doffing; reduces pistoning while stretching to accommodate wider limbs
- Uniform 6 mm thickness
- 6 month warranty



Description	Limb Size	Size	Length 4"	Length 6"	Length 8"
Locking	14-20 cm	X-Small	<b>BKUXS4L</b>	<b>BKUXS6L</b>	<b>BKUXS8L</b>
Cushion	14-20 cm	X-Small	<b>BKUXS4C</b>	<b>BKUXS6C</b>	<b>BKUXS8C</b>
Locking	20-26 cm	Small	<b>BKUS4L</b>	<b>BKUS6L</b>	<b>BKUS8L</b>
Cushion	20-26 cm	Small	<b>BKUS4C</b>	<b>BKUS6C</b>	<b>BKUS8C</b>
Locking	26-32 cm	Medium	<b>BKUM4L</b>	<b>BKUM6L</b>	<b>BKUM8L</b>
Cushion	26-32 cm	Medium	<b>BKUM4C</b>	<b>BKUM6C</b>	<b>BKUM8C</b>
Locking	32-38 cm	Large	<b>BKUL4L</b>	<b>BKUL6L</b>	<b>BKUL8L</b>
Cushion	32-38 cm	Large	<b>BKUL4C</b>	<b>BKUL6C</b>	<b>BKUL8C</b>
Locking	38-42 cm	X-Large	<b>BKUXL4L</b>	<b>BKUXL6L</b>	<b>BKUXL8L</b>
Cushion	38-42 cm	X-Large	<b>BKUXL4C</b>	<b>BKUXL6C</b>	<b>BKUXL8C</b>

### To determine proper sizing:

1. Take circumference measurement 2" (5-6 cm) proximal to distal end of residual limb
2. Take length measurement from mid-patella tendon to distal end of residual limb

**Aegis Streamline - Clear**

- This silicone liner features the same anatomical shape as the Aegis Ultimate liner but in a uniform 2 mm wall thickness
- Preflexed at 45°
- 10-durometer pigment free silicone to minimize adverse skin reactions; 2 mm thickness
- Available as a locking or non-locking liner
- The locking liner comes with threaded end and adapter nut to accept all current pin options
- Available lengths: 4", 6", 8" (sizes 14, 16, and 18 only) or 10" (size 20 and above)
- 6 month warranty

**To determine proper sizing:**

1. Take circumference measurement 2" (5-6 cm) proximal to distal end of residual limb
2. Take length measurement from mid-patella tendon to distal end of residual limb

**AEGIS Streamline without Cover Chart**

Description	Liner Size	Limb Size	Length 4"	Length 6"	Length 8"	Length 10"
Locking	14 cm	17-19 cm	BK144S	BK146S	BK148S	—
Cushion	14 cm	17-19 cm	BK144G	BK146G	BK148G	—
Locking	16 cm	19-21 cm	BK164S	BK166S	BK168S	—
Cushion	16 cm	19-21 cm	BK164G	BK166G	BK168G	—
Locking	18 cm	21-23 cm	BK184S	BK186S	BK188S	—
Cushion	18 cm	21-23 cm	BK184G	BK186G	BK188G	—
Locking	20 cm	23-25 cm	BK204S	BK206S	BK208S	BK2010S
Cushion	20 cm	23-25 cm	BK204G	BK206G	BK208G	BK2010G
Locking	22 cm	25-27 cm	BK224S	BK226S	BK228S	BK2210S
Cushion	22 cm	25-27 cm	BK224G	BK226G	BK228G	BK2210G
Locking	24 cm	27-29 cm	BK244S	BK246S	BK248S	BK2410S
Cushion	24 cm	27-29 cm	BK244G	BK246G	BK248G	BK2410G
Locking	26 cm	30-32 cm	BK264S	BK266S	BK268S	BK2610S
Cushion	26 cm	30-32 cm	BK264G	BK266G	BK268G	BK2610G
Locking	28 cm	32-34 cm	BK284S	BK286S	BK288S	BK2810S
Cushion	28 cm	32-34 cm	BK284G	BK286G	BK288G	BK2810G
Locking	30 cm	35-37 cm	BK304S	BK306S	BK308S	BK3010S
Cushion	30 cm	35-37 cm	BK304G	BK306G	BK308G	BK3010G

**Aegis Streamline - Covered**

- Anatomically shaped for maximum comfort
- Pre-flexed design at 45°
- Standard or T.S.B. mold modifications may be used as silicone; does not cold-flow
- Compatible with any locking system (free adapter included)
- Available as a locking or non-locking liner
- Seamless fabric cover eases donning/doffing; reduces pistoning while stretching to accommodate wider limbs
- Uniform 2-3 mm thickness
- Available lengths: 4", 6", 8" (sizes 14, 16, and 18 only) or 10" (size 20 and above)
- 6 month warranty

**To determine proper sizing:**

1. Take circumference measurement 2" (5-6 cm) proximal to distal end of residual limb
2. Take length measurement from mid-patella tendon to distal end of residual limb

**AEGIS Streamline with Cover Chart**

Description	Liner Size	Limb Size	Length 4"	Length 6"	Length 8"	Length 10"
Locking	14 cm	17-19 cm	BK144S-C	BK146S-C	BK148S-C	—
Cushion	14 cm	17-19 cm	BK144G-C	BK146G-C	BK148G-C	—
Locking	16 cm	19-21 cm	BK164S-C	BK166S-C	BK168S-C	—
Cushion	16 cm	19-21 cm	BK164G-C	BK166G-C	BK168G-C	—
Locking	18 cm	21-23 cm	BK184S-C	BK186S-C	BK188S-C	—
Cushion	18 cm	21-23 cm	BK184G-C	BK186G-C	BK188G-C	—
Locking	20 cm	23-25 cm	BK204S-C	BK206S-C	BK208S-C	BK2010S-C
Cushion	20 cm	23-25 cm	BK204G-C	BK206G-C	BK208G-C	BK2010G-C
Locking	22 cm	25-27 cm	BK224S-C	BK226S-C	BK228S-C	BK2210S-C
Cushion	22 cm	25-27 cm	BK224G-C	BK226G-C	BK228G-C	BK2210G-C
Locking	24 cm	27-29 cm	BK244S-C	BK246S-C	BK248S-C	BK2410S-C
Cushion	24 cm	27-29 cm	BK244G-C	BK246G-C	BK248G-C	BK2410G-C
Locking	26 cm	30-32 cm	BK264S-C	BK266S-C	BK268S-C	BK2610S-C
Cushion	26 cm	30-32 cm	BK264G-C	BK266G-C	BK268G-C	BK2610G-C
Locking	28 cm	32-34 cm	BK284S-C	BK286S-C	BK288S-C	BK2810S-C
Cushion	28 cm	32-34 cm	BK284G-C	BK286G-C	BK288G-C	BK2810G-C
Locking	30 cm	35-37 cm	BK304S-C	BK306S-C	BK308S-C	BK3010S-C
Cushion	30 cm	35-37 cm	BK304G-C	BK306G-C	BK308G-C	BK3010G-C

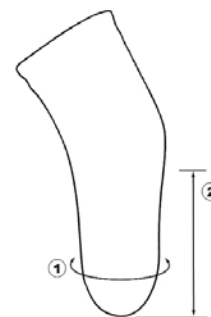
**Aegis SoFlex Liner**

- A more natural alternative for the BK patient
- Designed to be soft and lightweight
- 3 mm thick and pre-flexed at 43°
- Locking or cushion versions come with durable fabric cover
- 6 month warranty

AEGIS SoFlex Liner					
Description	Limb Circ.	Length 4"	Length 6"	Length 8"	Length 10"
Locking	17-19 cm	SBK14-4L	SBK14-6L	SBK14-8L	—
Cushion	17-19 cm	SBK14-4C	SBK14-6C	SBK14-8C	—
Locking	19-21 cm	SBK16-4L	SBK16-6L	SBK16-8L	—
Cushion	19-21 cm	SBK16-4C	SBK16-6C	SBK16-8C	—
Locking	21-23 cm	SBK18-4L	SBK18-6L	SBK18-8L	—
Cushion	21-23 cm	SBK18-4C	SBK18-6C	SBK18-8C	—
Locking	23-25 cm	SBK20-4L	SBK20-6L	SBK20-8L	SBK20-10L
Cushion	23-25 cm	SBK20-4C	SBK20-6C	SBK20-8C	SBK20-10C
Locking	25-27 cm	SBK22-4L	SBK22-6L	SBK22-8L	SBK22-10L
Cushion	25-27 cm	SBK22-4C	SBK22-6C	SBK22-8C	SBK22-10C
Locking	27-29 cm	SBK24-4L	SBK24-6L	SBK24-8L	SBK24-10L
Cushion	27-29 cm	SBK24-4C	SBK24-6C	SBK24-8C	SBK24-10C
Locking	30-32 cm	SBK26-4L	SBK26-6L	SBK26-8L	SBK26-10L
Cushion	30-32 cm	SBK26-4C	SBK26-6C	SBK26-8C	SBK26-10C
Locking	32-34 cm	SBK28-4L	SBK28-6L	SBK28-8L	SBK28-10L
Cushion	32-34 cm	SBK28-4C	SBK28-6C	SBK28-8C	SBK28-10C
Locking	35-37 cm	SBK30-4L	SBK30-6L	SBK30-8L	SBK30-10L
Cushion	35-37 cm	SBK30-4C	SBK30-6C	SBK30-8C	SBK30-10C

**To determine proper sizing:**

1. Take circumference measurement 2" (5-6 cm) proximal to distal end of residual limb
2. Take length measurement from mid-patella tendon to distal end of residual limb

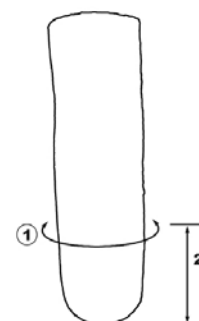
**Aegis Seal-Pro TF**

- Covered only, 3 mm thick durable soft silicone
- Available in cushion and locking
- Flexible shuttle umbrella on locking liners
- Distal matrix in TF locking liners
- 6 month warranty

AEGIS Seal-Pro TF				
Limb Circ.	Liner Size	No Fabric	Custom Fabric	Locking
32-36 cm	30 cm	SP-TF-30	SP-TF-30F	SP-TF-30L
36-40 cm	34 cm	SP-TF-34	SP-TF-34F	SP-TF-34L
40-44 cm	38 cm	SP-TF-38	SP-TF-38F	SP-TF-38L
44-48 cm	42 cm	SP-TF-42	SP-TF-42F	SP-TF-42L
48-52 cm	46 cm	SP-TF-46	SP-TF-46F	SP-TF-46L

**To determine proper sizing:**

- Take circumference measurement 2" (5-6 cm) proximal to distal end of residual limb



## Aegis TF Liner

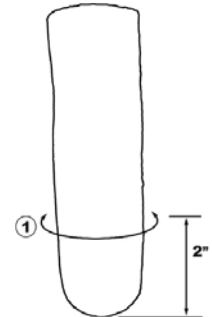
- Made with a new silicone formula that is soft yet tough and abrasion resistant
- Its shape and thin profile are such that it may be retrofit into existing socket designs
- Cost-effective alternative for AK amputees
- 3 mm thick and 5 sizes available
- Locking or cushion versions with durable fabric cover
- 6 month warranty

AEGIS TF Liner			
Description	Limb Circ. (cm)	Liner Size (cm)	Product No.
Locking	32-36	30	TF-30-L
Cushion	32-36	30	TF-30-C
Locking	36-40	34	TF-34-L
Cushion	36-40	34	TF-34-C
Locking	40-44	38	TF-38-L
Cushion	40-44	38	TF-38-C
Locking	44-48	42	TF-42-L
Cushion	44-48	42	TF-42-C
Locking	48-52	46	TF-46-L
Cushion	48-52	46	TF-46-C



### To determine proper sizing:

- Take circumference measurement 2" (5-6 cm) proximal to distal end of residual limb



## ESP Silicone Gel Distal End Pads

- Made of pure, soft silicone gel to provide added distal cushioning and support inside prosthetic socket and/or liner
- Silicone gel is  $\frac{3}{8}$ " thick at the center, gradually tapering to the outer edges

Size	Diameter	Product No.
X-Small	1 $\frac{3}{4}$ "	ESP-DPXS
Small	2"	ESP-DPS
Medium	2 $\frac{1}{8}$ "	ESP-DPM
Large	2 $\frac{5}{16}$ "	ESP-DPL
X-Large	2 $\frac{3}{4}$ "	ESP-DPXL
Plus Size 1	3 $\frac{1}{2}$ "	ESP-DP1
Plus Size 2	4 $\frac{1}{2}$ "	ESP-DP2
Plus Size 3	5 $\frac{1}{2}$ "	ESP-DP3
Plus Size 4	6"	ESP-DP4



**ESP Silicone Gel Accessories**

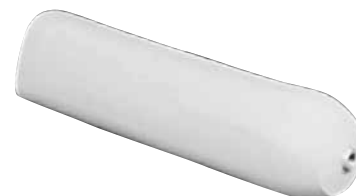
- Made of pure, soft silicone gel available in various shapes and thicknesses
- May be used in a liner, prosthetic socket or orthosis to provide added cushioning, compression or relief where needed
- Silicone gel discs and horseshoes sold individually
- Gel strips sold in pairs
- Silicone gel disc - 4" diameter, 4 mm thick, tapering to outer edges
- Silicone gel horseshoe - 4 mm thick, rounded edges (not pictured)
- Silicone gel oval pad (not pictured)
- Silicone gel strips (8 variations) - 4 sizes each for 2 mm and 4 mm thickness
- Sheet and rolls good for socket trim

Description	Dimensions	Product No.
Silicone Gel Disc	4"	<b>ESP-GD</b>
Silicone Gel Horseshoe	2 <sup>1</sup> / <sub>2</sub> " x 2 <sup>1</sup> / <sub>2</sub> "	<b>ESP-4HS</b>
Gel Oval Pad	2 <sup>1</sup> / <sub>2</sub> " x 4"	<b>ESP-GOV-1</b>
Gel Oval Pad	2" x 4"	<b>ESP-GOV-2</b>
2 mm thick strips	1" x 3"	<b>ESP-2GSA</b>
2 mm thick strips	1" x 4 <sup>1</sup> / <sub>2</sub> "	<b>ESP-2GSB</b>
2 mm thick strips	1 <sup>1</sup> / <sub>4</sub> " x 3"	<b>ESP-2GSC</b>
2 mm thick strips	1 <sup>1</sup> / <sub>4</sub> " x 4 <sup>1</sup> / <sub>2</sub> "	<b>ESP-2GSD</b>
4 mm thick strips	1" x 3"	<b>ESP-4GSA</b>
4 mm thick strips	1" x 4 <sup>1</sup> / <sub>2</sub> "	<b>ESP-4GSB</b>
4 mm thick strips	1 <sup>1</sup> / <sub>4</sub> " x 3"	<b>ESP-4GSC</b>
4 mm thick strips	1 <sup>1</sup> / <sub>4</sub> " x 4 <sup>1</sup> / <sub>2</sub> "	<b>ESP-4GSD</b>
Self Adhesive Silicone Sheet	12" x 12"	<b>ESP-AS</b>
Self Adhesive Silicone Roll	1" x 54"	<b>ESP-AS1</b>

*Gel Disc**Strips***Euro International - Clear-Liner, Matrix 10**

- Made of top quality medical grade silicone
- The distal matrix reinforcement is essential for preventing pistoning
- To select the correct size, measure the circumference of the residual limb approximately 4 cm from the distal end
- Sizes Available: 12, 14, 16, 18, 20, 21, 22, 23.5, 25, 26.5, 28, 30, 32, 34, 36, 38, 40, 42, and 45
- ? indicates size, please specify when ordering

Description	Thickness	Product No.	
		Cushion	Locking
Two-Color	<b>2 mm</b>	—	<b>5-1S18-?</b>
Clearline	<b>2.5 mm</b>	<b>5-1S2-?</b>	<b>5-1S1-?</b>



## Assurance First Class

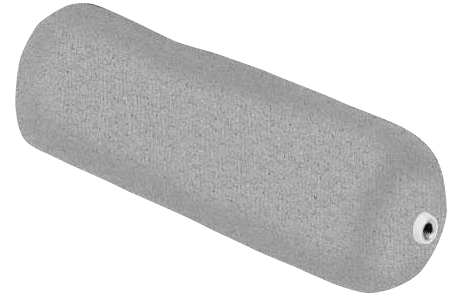
- Made of medical grade silicone that offers optimum skin compatibility and comfort
- Durable bi-elastic single jersey fabric on the outside provides easy handling for your patient
- Offered in both tapered (6 mm distally to 2 mm proximally) and 6 mm uniform version; locking and cushion
- Alleviates pressure over bony prominences
- 6 month warranty
- To select the correct size, measure the circumference of the residual limb approx. 4 cm from the distal end
- Sizes Available: 16, 18, 20, 21, 22, 23.5, 25, 26.5, 28, 30, 32, 34, 36, 38, 40, 42 and 45
- Replace ?? with size when ordering

Description	Product No.	
	Locking	Cushion
1st Class 3 mm Tapered	5-EU-1S5-??	5-EU-1S7-??
1st Class + Uniform 6 mm	5-EU-1S6-??	5-EU-1S8-??

## ContexGel Liner

- With Streifeneder polymer Gel - SPG
- For transfemoral and transtibial fitting
- With uniform-styling
- 3 different wall thicknesses - 3 mm, 6 mm, and 9 mm- in tibial area
- Easy rolling up through heard-wearing cover
- Thermoplastically deformable at 65°C
- 6 month warranty
- Sizing: Measure the distal circumference approximately 4 cm above the distal limb end and select the liner size in the area of the distal and proximal limb circumference according to the chart

Size	Distal	Proximal	Thickness	With Distal Connection	Without Distal Connection
Small	16-23 cm	25-36 cm	3 mm	5-2S10-3S	5-2S11-3S
Medium	18-30 cm	24-41 cm	3 mm	5-2S10-3M	5-2S11-3M
Large	24-38 cm	38-62 cm	3 mm	5-2S10-3L	5-2S11-3L
X-Large	28-41 cm	41-65 cm	3 mm	5-2S10-3XL	5-2S11-3XL
XX-Large	32-54 cm	43-73 cm	3 mm	5-2S10-3XXL	5-2S11-3XXL
Small	16-23 cm	25-36 cm	6 mm	5-2S10-6S	5-2S11-6S
Medium	18-30 cm	24-41 cm	6 mm	5-2S10-6M	5-2S11-6M
Large	24-38 cm	38-62 cm	6 mm	5-2S10-6L	5-2S11-6L
X-Large	28-41 cm	41-65 cm	6 mm	5-2S10-6XL	5-2S11-6XL
XX-Large	32-54 cm	43-73 cm	6 mm	5-2S10-6XXL	5-2S11-6XXL
Small	16-23 cm	25-36 cm	9 mm	5-2S10-9S	5-2S11-9S
Medium	18-30 cm	24-41 cm	9 mm	5-2S10-9M	5-2S11-9M
Large	24-38 cm	38-62 cm	9 mm	5-2S10-9L	5-2S11-9L
X-Large	28-41 cm	41-65 cm	9 mm	5-2S10-9XL	5-2S11-9XL
XX-Large	32-54 cm	43-73 cm	9 mm	5-2S10-9XXL	5-2S11-9XXL





## Evolution Industries - Origin Liners

- Unique Medical Grade Silicone formula was specifically developed for the Orthopedic Industry to ensure product quality
- Doesn't reduce in thickness or change shape over time
- Super Tensile and tear strength ensures long life with excellent performance
- The Silk liner's smooth surface allows it to slide on itself for easier donning/doffing
- No covers to tear or run; no coating to crack, peel or wear off
- Measurement is taken 2 cm up from the distal end
- Activity level: K2, K3, and K4
- Matrix standard in all locking liners\*
- Regular length = 12"-14", Long length = 15"-17"
- 6 month warranty

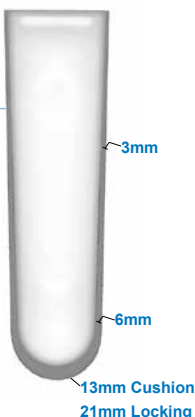


Origin Liners available in Cushion and Locking styles as well as original, X and XV configurations

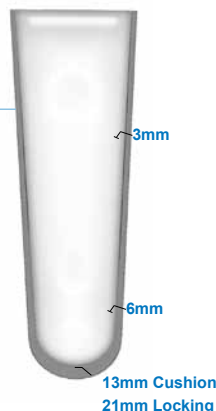
Origin Liners - Cushion and Locking					
Size	Measurement inches/cm	Cushion Liner		Locking Liner	
		Regular	Long	Regular	Long
1	7.5-8.75/19-22.5	EOC-1	EOC-1L	EOL-1	EOL-1L
2	8.75-10/22.-25.5	EOC-2	EOC-2L	EOL-2	EOL-2L
3	10-11/25.5-28	EOC-3	EOC-3L	EOL-3	EOL-3L
4	11-12/28-30.5	EOC-4	EOC-4L	EOL-4	EOL-4L
5	12-13/30.5-33	EOC-5	EOC-5L	EOL-5	EOL-5L
6	13-14/33-35.5	EOC-6	EOC-6L	EOL-6	EOL-6L
7	14-15/35.5-38	EOC-7	EOC-7L	EOL-7	EOL-7L

Origin X Liners - Cushion and Locking							
Size	Measurement inches/cm	Origin X Cushion	Origin X Cushion Long	Origin X Locking	Origin X Locking Long	Origin XV Cushion	Origin XV Cushion Long
		EOXC-1	EOXC-1L	EOXL-1	EOXL-1L	EOXVC-1	EOXVC-1L
2	13.5-14.5/34.5-37	EOXC-2	EOXC-2L	EOXL-2	EOXL-2L	EOXVC-2	EOXVC-2L
3	14.5-15.5/37-39.5	EOXC-3	EOXC-3L	EOXL-3	EOXL-3L	EOXVC-3	EOXVC-3L
4	15.5-16.5/39.5-42	EOXC-4	EOXC-4L	EOXL-4	EOXL-4L	EOXVC-4	EOXVC-4L
5	16.5-17.5/42-44.5	EOXC-5	EOXC-5L	EOXL-5	EOXL-5L	EOXVC-5	EOXVC-5L
6	17.5-18.5/44.5-47	EOXC-6	EOXC-6L	EOXL-6	EOXL-6L	EOXVC-6	EOXVC-6L
7	18.5-20/47-51	EOXC-7	EOXC-7L	EOXL-7	EOXL-7L	EOXVC-7	EOXVC-7L

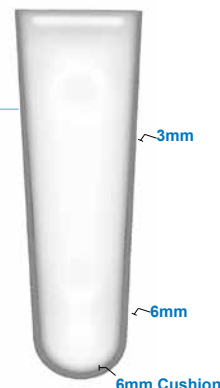
ORIGIN has shallow taper to match most BK shapes and some smaller AK's.



ORIGIN X has wider taper to match most AK shapes and some larger BK's.



ORIGIN XV designed for high vacuum system sockets & knee disarticulations.



## Aura Locking Seal

- Specifically designed to allow prosthetist to select the height of the seal
- Perfect in combination with Silk or Origin Liners or any uncovered liner
- Seals against the inner wall of the socket

Size	Circumference Measurement "A"	Overall Length	Locking Seal Height "B"	Product No.
1	3.25"-5"	10"	3"	<a href="#">SSN-1-10-3</a>
1.5	5"-6.5"	10"	3"	<a href="#">SSN-1.5-10-3</a>
2	6.5"-8"	10"	4"	<a href="#">SSN-2-10-4</a>
2.5	8"-9.75"	10"	4"	<a href="#">SSN-2.5-10-4</a>
3	9.75"-11.25"	12"	5"	<a href="#">SSN-3-12-5</a>
3.5	11.25"-12.75"	12"	5"	<a href="#">SSN-3.5-12-5</a>
4	12.75"-14.5"	12"	5.5"	<a href="#">SSN-4-12-5.5</a>
4.5	14.5"-16"	14"	6"	<a href="#">SSN-4.5-14-6</a>
5	16"-19"	14"	6"	<a href="#">SSN-5-14-6</a>
6	19"-22.25"	16"	6"	<a href="#">SSN-6-16-6</a>
7	22.25"-25.25"	16"	6"	<a href="#">SSN-7-16-6</a>
8	25.25"-28.75"	16"	6"	<a href="#">SSN-8-16-6</a>
9	28.75"-31"	16"	7"	<a href="#">SSN-9-16-7</a>
Note: The Circumference Measurement "A" and Locking Seal Height Measurement "B" above reference specific measurements taken as noted in the instructions below and shown in the diagrams provided below right.				

### Sizing Instructions

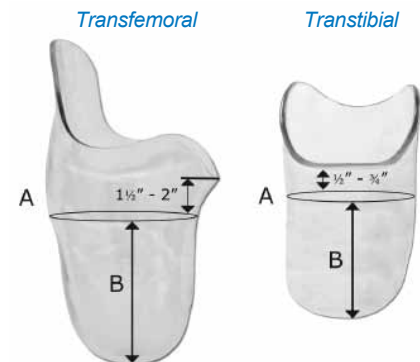
Take all measurements over the UNCOVERED liner to be used with the Aura locking seal. Guidelines below are made with reference to the diagrams shown to the right:

#### A. Measure circumference below trim line at "A":

- For AKs, measure 1.5 - 2" below lowest part of the socket trim line
- For BKs, measure 0.5" - 0.75" below the lowest part of the socket trim line

**B.** Refer to the Sizing Chart (above). Match the circumference measurement "A", to the range in the chart. Example: a circumferential measurement of 13 <sup>1</sup>/<sub>2</sub>" will use a stock size 4.

**C.** Measure the height of circumference to distal end of socket "B"; If measurement B is greater than the seal height noted for the Aura size in the chart above, you must order a custom seal height from Evolution. Custom locking seal heights are available from 3" to 12" at <sup>1</sup>/<sub>2</sub>" intervals.



A. Circumferential measurement below trim line  
B. Locking Seal Height - measurement from height of circumference to distal end of socket

**Fillauer - Absolute Liners, Thick Distal End (14 mm)**

- Off-the-shelf convenience
- Thermoformable for custom fit
- Greater heat transfer than silicone
- Infused with medical grade mineral oil
- Black and Beige fabric
- 6 month warranty; 12 month warranty if bought in pairs

Cushion Liner				
Size	3 mm Uniform		6 mm Tapered	
	Black	Beige	Black	Beige
X-Small	801761301	801771301	—	—
Small	801761302	801771302	—	—
Medium	801761303	801771303	801961603	801971603
Medium+	801761304	801771304	801961604	801971604
Large	801761305	801771305	801961605	801971605
Large+	801761307	801771307	801961607	801971607
X-Large	801761308	801771308	801961608	801971608
Locking Liner				
Size	3 mm Uniform		6 mm Tapered	
	Black	Beige	Black	Beige
X-Small	—	—	—	—
Small	802761302	802771302	—	—
Medium	802761303	802771303	802961603	802971603
Medium+	802761304	802771304	802961604	802971604
Large	802761305	802771305	802961605	802971605
Large+	802761307	802771307	802961607	802971607
X-Large	802761308	802771308	802961608	802971608



*Absolute 3mm Uniform, Black Cushion Liner with thick distal end*

*Absolute 6mm Tapered, Beige Cushion Liner with thick distal end*

Cushion Liner					Locking Liner	
Size	Contoured 6+3 mm		Contoured 9 mm		Contoured 6+3 mm	
	Black	Beige	Black	Beige	Black	Beige
X-Small	801861601	801871601	804861901	804871901	—	—
Small	801861602	801871602	804861901	804871901	802861602	802871602
Medium	801861603	801871603	804861901	804871901	802861603	802871603
Medium+	801861604	801871604	804861901	804871901	802861604	802871604
Large	801861605	801871605	804861901	804871901	802861605	802871605
Large+	801861607	801871607	—	—	802861607	802871607
X-Large	801861608	801871608	—	—	802861608	802871608

## Absolute Liners, Thin Distal End (5-6 mm)

- Black and Beige fabric
- 6 month warranty; 12 month warranty if bought in pairs

Cushion Liner				
Size	3 mm Uniform		6 mm Tapered	
	Black	Beige	Black	Beige
X-Small	804761301	804771301	—	—
Small	804761302	804771302	—	—
Medium	804761303	804771303	804961603	804971603
Medium+	804761304	804771304	804961604	804971604
Large	804761305	804771305	804961605	804971605
Large+	804761307	804771307	804961607	804971607
X-Large	804761308	804771308	804961608	804971608
Locking Liner				
Size	3 mm Uniform		6 mm Tapered	
	Black	Beige	Black	Beige
Small	805761302	805771302	—	—
Medium	805761303	805771303	805961603	805971603
Medium+	805761304	805771304	805961604	805971604
Large	805761305	805771305	805961605	805971605
Large+	805761307	805771307	805961607	805971607
X-Large	805761308	805771308	805961608	805971608



*Absolute 3mm  
Uniform, Black  
Cushion Liner with  
thin distal end*

*Absolute 6mm  
Tapered, Beige  
Cushion Liner with  
thin distal end*

Size	Cushion Liner		Locking Liner	
	Contoured 6+3 mm		Contoured 6+3 mm	
	Black	Beige	Black	Beige
X-Small	804861601	804871601	—	—
Small	804861602	804871602	805861602	805871602
Medium	804861603	804871603	805861603	805871603
Medium+	804861604	804871604	805861604	805871604
Large	804861605	804871605	805861605	805871605

Absolute Liner Sizing Chart		
Size	Distal Circumference	Proximal Circumference
X-Small	5.5"-9.5" (14-24 cm)	9"-15.3" (23-39 cm)
Small	7"-11.8" (18-30 cm)	9.8"-16.5" (25-42 cm)
Medium	8.6"-14.5" (22-37 cm)	11.8"-20" (30-51 cm)
Medium+	9"-15.3" (23-39 cm)	14.1"-24" (36-61 cm)
Large	10.2"-17.3" (26-44 cm)	13.4"-22.8" (34-58 cm)
Large+	12.6"-21.2" (32-54 cm)	16.1"-27.1" (41-69 cm)
X-Large	15.7"-26.7" (40-68 cm)	18.5"-31.5" (47-80 cm)
*The distal circumference is measured 5 cm (2") from distal end		
**The proximal circumference is measured 40 cm (15.75") from distal end		

***Absolute Liner, Thick Distal End (14 mm)  
Transparent***

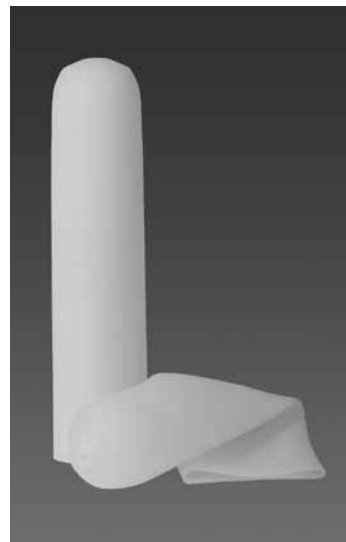
- 6 month warranty; 12 month warranty if bought in pairs
- 3 month warranty for transparent liners

<b>Cushion Liner</b>				
<b>Size</b>	<b>3 mm Uniform</b>		<b>6 mm Tapered</b>	
	<b>Extra Soft</b>	<b>Medium Soft</b>	<b>Extra Soft</b>	<b>Medium Soft</b>
X-Small	<b>801111314</b>	<b>8011113314</b>	<b>801211614</b>	<b>801213614</b>
Small	<b>801111318</b>	<b>8011113318</b>	<b>801211618</b>	<b>801213618</b>
Medium	<b>801111322</b>	<b>8011113322</b>	<b>801211622</b>	<b>801213622</b>
Large	<b>801111326</b>	<b>8011113326</b>	<b>801211626</b>	<b>801213626</b>
Large+	<b>801111332</b>	<b>8011113332</b>	<b>801211632</b>	<b>801213632</b>
X-Large	<b>801111340</b>	<b>8011113340</b>	<b>801211640</b>	<b>801213640</b>
*The distal circumference is measured 5 cm (2") from distal end				
**The proximal circumference is measured 40 cm (15.75") from distal end				

***Freedom Innovations - Parydonn®  
Prosthetic Liner***

- Silky smooth, parylene coated inner and outer surfaces feel pleasant against the skin
- No fabric covering, making it easy to trim
- Roll on or pull on, giving amputee choice of donning methods
- Wash and go, hydrophobic nature of the coating makes the liner easy to clean and fast to dry
- Bacteria incursion blocked - virtually eliminating odors
- Eliminates cold flow
- Minimized pistoning - two optimized matrix layers and varying umbrella sizes ensure a correct fit
- Wall thickness: 3 mm
- 6 month warranty

<b>Size</b>	<b>Product No.</b>	
	<b>Cushion</b>	<b>Pin</b>
22 cm	<b>FPL-3C-22000-00</b>	<b>FPL-3P-22000-00</b>
23.5 cm	<b>FPL-3C-23500-00</b>	<b>FPL-3P-23500-00</b>
25 cm	<b>FPL-3C-25000-00</b>	<b>FPL-3P-25000-00</b>
26.5 cm	<b>FPL-3C-26500-00</b>	<b>FPL-3P-26500-00</b>
28 cm	<b>FPL-3C-28000-00</b>	<b>FPL-3P-28000-00</b>
30 cm	<b>FPL-3C-30000-00</b>	<b>FPL-3P-30000-00</b>
32 cm	<b>FPL-3C-32000-00</b>	<b>FPL-3P-32000-00</b>
34 cm	<b>FPL-3C-34000-00</b>	<b>FPL-3P-34000-00</b>



## **Medi USA - Liners**

### ***Locking Liner vs. Cushion Liner***

- Medi USA Liners act as a cushion liner or locking liner depending on the needs of the amputee
- Locking adapter integrated into the liner
- Quick, simple removal of the locking washer from the distal end allows all liners to be used as a cushion liner — saving you storage space and relieving valuable inventory dollars



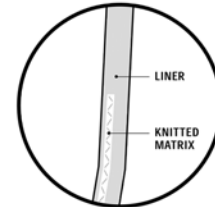
### ***Material Matrix***

- Allows radial stretching, while maintaining rigidity in the vertical plane
- Individual matrix knitted for each liner to a depth of 10 cm
- Provides a smooth transition, insuring consistent compression between matrix and liner
- Skin irritation and trauma are significantly reduced while overall comfort is increased



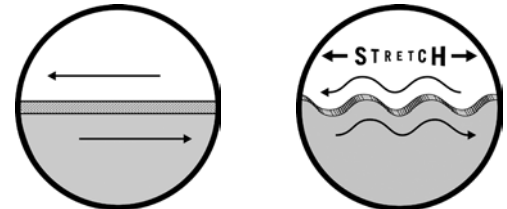
### ***Increased Durability***

- The upper edge of Medi's liners are trimmed with a sinusoidal wave pattern that increases the surface area to provide greater stretch and ease when donning and doffing
- The sinusoidal wave pattern also decreases stress on the trim line for increased durability



### ***Distal Umbrella***

- Medi's flexible umbrella provides perfect adaptability in the socket, removing durability problems caused by rigid umbrella tearing in the distal end



### ***Warranty***

- SPS offers a 30-day trial period; limited 6 month warranty from date of order placement

**FIRST Liner**

- Transparent silicone has high permeability to reduce perspiration
- Seamless transition of matrix with progressive stretch profile for optimum soft-tissue grip
- Optimum radial elasticity allows adaptation to wide range of residual limb shapes
- Activity Level: K1 and K2
- Distal Connection: Pin adapter
- 6 month warranty

Size	Standard 3 mm Plus
18 cm	<b>MF93118</b>
20 cm	<b>MF93120</b>
22 cm	<b>MF93122</b>
23.5 cm	<b>MF93123</b>
25 cm	<b>MF93125</b>
26.5 cm	<b>MF93126</b>
28 cm	<b>MF93128</b>
30 cm	<b>MF93130</b>
32 cm	<b>MF93132</b>
34 cm	<b>MF93134</b>
36 cm	<b>MF93136</b>
38 cm	<b>MF93138</b>
40 cm	<b>MF93140</b>
45 cm	<b>MF93145</b>

**Sensitive Liner**

- Sensitive's cover eliminates the need for donning aid/spray
- Can be used with and without pin adapter
- Indications: Residual limbs with poor skin and soft tissue cover; Conical residual limbs because the distal wall is thicker
- 6 month warranty

Size	Product No.	
	Tapered 3 mm	Uniform 6 mm
18 cm	<b>M893118000</b>	<b>M893218000</b>
20 cm	<b>M893120000</b>	<b>M893220000</b>
22 cm	<b>M893122000</b>	<b>M893222000</b>
23.5 cm	<b>M893123000</b>	<b>M893223000</b>
25 cm	<b>M893125000</b>	<b>M893225000</b>
26.5 cm	<b>M893126000</b>	<b>M893226000</b>
28 cm	<b>M893128000</b>	<b>M893228000</b>
30 cm	<b>M893130000</b>	<b>M893230000</b>
32 cm	<b>M893132000</b>	<b>M893232000</b>
36 cm	<b>M893136000</b>	<b>M893236000</b>
38 cm	<b>M893138000</b>	<b>M893238000</b>
40 cm	<b>M893140000</b>	<b>M893240000</b>
45 cm	<b>M893145000</b>	<b>M893245000</b>





## Protect Care Liners

- The vitamin E enriched silicone of the Protect Care Liner reduces adhesion and makes donning and doffing easier
- Wall Thickness: 2 mm with 10 cm thicker distal wall
- Can be used with and without the pin adapter
- Indications: residual limbs with poor skin and soft tissue cover  
Gout, and rheumatism, diabetes mellitus, poor skin nutrition, flaky/dry skin, cracked skin, skin erythema,
- 6 month warranty

Size	Product No.
18 cm	MC99118000
20 cm	MC99120000
22 cm	MC99122000
23.5 cm	MC99123000
25 cm	MC99125000
26.5 cm	MC99126000
28 cm	MC99128000
30 cm	MC99130000
32 cm	MC99132000
36 cm	MC99136000
38 cm	MC99138000
40 cm	MC99140000
45 cm	MC99145000



## RELAX and RELAX Plus Liners

- Umbrellan® textile cover of the RELAX liner provides long term effectiveness against phantom pain without negative side effects
- RELAX's cover shields amputees with nerve structure impacts caused by electromagnetic influences around the limb
- 6 month warranty

Size	Product No.	
	3 mm	6 mm
18 cm	M892118000	M892218000
20 cm	M892120000	M892220000
22 cm	M892122000	M892222000
23.5 cm	M892123000	M892223000
25 cm	M892125000	M892225000
26.5 cm	M892126000	M892226000
28 cm	M892128000	M892228000
30 cm	M892130000	M892230000
32 cm	M892132000	M892232000
36 cm	M892136000	M892236000
38 cm	M892138000	M892238000
40 cm	M892140000	M892240000
45 cm	M892145000	M892245000



**RELAX TF Liner and AKOS TF Liners**

- Designed for transfemoral amputee with phantom pain and need for simple, easy application
- Full length matrix virtually eliminates longitudinal stretch associated with pistoning
- Glazed outer surface removes need for lubricants, while absence of textile cover facilitates radial stretch
- Translucent material of AKOS allows visibility during socket fittings
- The liner tapers distally, while facilitating the needed breadth at the proximal end
- Orientation marks ensure the liner is donned easily and in the same position each time
- Can be used with and without the pin adapter
- Transfemoral 2.2 mm
- 6 month warranty

Size	<u>Product No.</u>	
	RELAX TF	AKOS TF
27 cm	<b>M895227000</b>	<b>M895127000</b>
31 cm	<b>M895231000</b>	<b>M895131000</b>
35 cm	<b>M895235000</b>	<b>M895135000</b>
39 cm	<b>M895239000</b>	<b>M895139000</b>
43 cm	<b>M895243000</b>	<b>M895143000</b>
47 cm	<b>M895247000</b>	<b>M895147000</b>
52 cm	<b>M895252000</b>	<b>M895152000</b>

*Relax TF Liner**AKOS TF Liner***RELAX TFC Liner and AKOS TFC Liners (Conical)**

- The RELAX TFC liner features the metallurgical knit Umbrellan which protects the residual limb
- The AKOS TFC liner is designed for transfemoral amputees without a cover to provide an intimate fit with the residual limb
- Both liners have an exterior glazing that provides sufficient lubricant to allow the liner to roll easily up and down upon itself
- 6 month warranty

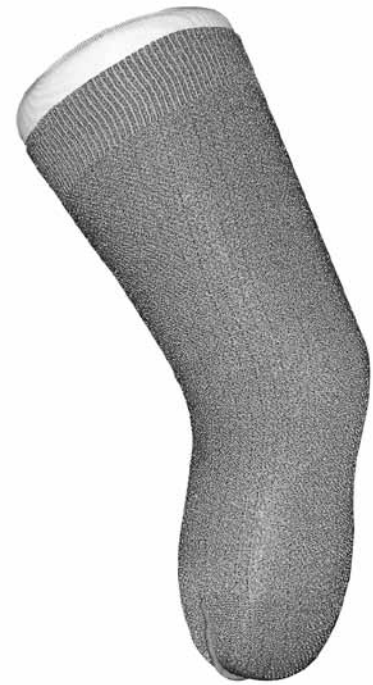
Size	<u>Product No.</u>	
	RELAX TFC	AKOS TFC
24 cm	<b>M895424000</b>	<b>M895324000</b>
27 cm	<b>M895427000</b>	<b>M895327000</b>
31 cm	<b>M895431000</b>	<b>M895331000</b>
35 cm	<b>M895435000</b>	<b>M895335000</b>
39 cm	<b>M895439000</b>	<b>M895339000</b>

*Relax TFC Liner**AKOS TFC Liner*

## RELAX Night Care Sock

- Umbrellan® for phantom pain, phantom sensations and idiopathic residual limb pain
- Clima-Comfort® material
- Double-knitted fabric protects the residual limb from cold, slight impacts, friction, and other external influences
- 6 month warranty

Size	Circumference	Length	Product No.
Small	18-23 cm	40 cm	<b>1880322</b>
Medium	26-33 cm	30 cm	<b>1880328</b>
Medium	23-30 cm	40 cm	<b>1880323</b>
Large	33-42 cm	30 cm	<b>1880329</b>
Large	30-39 cm	40 cm	<b>1880324</b>
X-Large	39-47 cm	30 cm	<b>1880325</b>
X-Large	42-52 cm	40 cm	<b>1880327</b>
XX-Large	47-54 cm	30 cm	<b>1880326</b>



## Medi Trimming Tool

- Medi Liners contain a sinusoidal wave pattern at the upper edge to increase stretch and ease donning and doffing
- The Medi trim tool is available to maintain this pattern when trimming any of the Medi liners becomes necessary

Product No. **1950006**



## Ossur - Iceross Seal-In® X5 Transtibial Liner

- Incorporates five serial hypobaric membranes which conform to the shape of the internal socket wall, providing an airtight seal
- When the amputee steps into the socket, air is immediately expelled through a distal valve, creating hypobaric suction below the seals
- Prevents pistoning and rotation; combining the airtight seal with the stabilizing matrix minimizes movement of the limb within the socket
- Matrix: 10-13 cm size dependent
- 6 month warranty
- Sizes available: 18, 20, 22, 23.5, 25, 26.5, 28, 30, 32, 34, 36
- Replace ?? with size

Description	Product No.
3 mm Seal In X5	I-3663??
3 mm Seal In Wave X5	I-3664??



Seal-In X5



Seal-In X5 with Wave

## Iceross Dermo® 3 mm Seal-In® Liner

- Increased range of motion; removes restriction of knee sleeve
- Superior ease of use; just step in and go
- Exceptional durability; eliminates the sleeve, generally viewed as the weakest part of a traditional suction suspension system
- Indicated for low to moderately active transtibial users weighing up to 330 lbs
- Matrix: 10 cm
- 6 month warranty
- Sizes available: 18, 20, 22, 23.5, 25, 26.5, 28, 30, 32, 34, 36
- Replace ?? with size

Product No. **I-4613??**



## Iceross Dermo Cushion and Locking Liners

- Active skin care delivers a special blend of Aloe Vera and Vaseline® that helps maintain healthy, strong skin for vascular patients or those with sensitive skin
- Soft silicone relieves pressure and discomfort due to bony prominences and/or sensitive areas and scarred skin tissue
- Non-pistoning; patented stabilizing matrix prevents distal elongation while stabilizing soft tissue
- Indicated for active transtibial amputees
- Matrix length: 10 cm
- 6 month warranty
- Sizes available: 16, 18, 20, 22, 23, 25, 26, 28, 30, 32, 34, 36, 40, 45; \*Uniform available in 12, 18, 18+, 22, and 34 only; size 45 available in 3 mm locking
- Replace ?? with size

Description	Product No.	
	Cushion	Locking
3 mm Standard Dermo	I-CL43??	I-4013??
3 mm Standard Dermo with Wave feature	I-CW43??	I-4313??
3 mm Uniform Dermo*	G-0403??	G-0103??
6 mm Standard Dermo	I-CL46??	I-4016??
6 mm Uniform Dermo*	G-0406??	G-0106??
9 mm Uniform Dermo*	G-0409??	G-0109??



*Dermo Cushion*



*Dermo Cushion with Wave*



*Dermo Locking*



*Dermo Locking with Wave*

## Iceross Dermo Conical with Wave Liner

- Iceross Dermo Conical with Wave is ideal for people with vascular problems or sensitive skin, and who have a conical-shaped residual limb
- Liner offers the benefits of Iceross Dermo® with Wave along with two new features: a conical shape and vertical waves at the proximal end of the liner
- The vertical wave feature is designed to reduce pressure at the wider, proximal end and help prevent edges from rolling down
- A premium suspension liner, it cushions the limb while providing soft, comfortable skin contact and Active Skin Care ingredients that are unique to Iceross
- 6 month warranty
- Sizes: 18, 20, 22, 23.5, 25, 26.5, 28, 30, 32, 34, 36
- Replace ?? with size



Product No. **I-4913??**

## Iceross Comfort® Liners

- Ideal liner for residual limbs with bony prominences and scarred, sensitive areas
- Stabilizing Matrix and size specific distal attachment makes it a for low activity users with fragile and exposed tissue
- Indicated for transtibial users and users requiring extra stability and soft tissue control
- Matrix: 10 cm
- 6 month warranty
- Sizes: 16, 18, 20, 22, 23.5, 25, 26.5, 28, 30, 32, 34, 36, 40\*, 45 (cushion not available in size 45)
- Replace ?? with size

Description	Product No.		
	Cushion	Locking	Locking with Wave
3 mm Comfort	<b>I-CL53??*</b>	<b>I-5406??</b>	<b>I-5306??</b>
6 mm Comfort	<b>I-CL56??</b>	<b>I-5006??</b>	—

\*Size 40 is only available in 3 mm



Comfort Cushion



Comfort Locking



Comfort Locking with Wave

**Iceross Original Locking Liner**

- Non-pistoning; patented stabilizing matrix prevents distal elongation while stabilizing soft tissue
- Easy to use; elastic properties of SenSil silicone combined with a durable nylon/Lycra® cover makes donning and doffing hassle free
- Indicated for users of all activity levels and users requiring extra stability and soft tissue control
- Matrix: 10 cm (custom available as special order)
- 6 month warranty
- Sizes available With Cover: 16, 18, 20, 22, 23.5, 25, 26.5, 28, 30, 32, 34, 36, 38, 40, 42, 45
- Sizes available Without Cover: 12, 14, 16, 18, 20, 22, 23.5, 25, 26.5, 28, 30, 32, 34, 36, 38, 40, 42, 45
- Replace ?? with size

Description	Product No.	
	Without Cover	With Cover
2 mm Original	I-0104??	I-0124??

*Original with Cover**Original without Cover***Iceross® Activa**

- Featuring Tibiaguard™, an integrated softer silicone pad, providing cushioning for the tibial crest
- A soft, extra thick distal pad improves user comfort, protects sensitive distal ends, and conforms to irregular distal shapes for impact protection
- Sizes available: 18, 20, 22, 23.5, 25, 26.5, 28, 30, 32, 34
- Available in cushion only
- Profile: 2 mm posterior /6 mm anterior; Wave: 3 mm
- Wave feature allow for comfortable stretching of the liner across the patella
- 9 month warranty
- Replace ?? with size

Product No.	I-CT62??
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***Iceross Synergy Cushion and Locking Liners***

- Dual durometer silicone in the outer layer provides outstanding stability, while the soft inner layer heals and protects against impact.
- Silicone with Aloe Vera and Vaseline® soothes and keeps skin soft, while methol cools the skin
- Patented stabilizing matrix prevents distal elongation while stabilizing soft tissue
- Durable Supplex outer cover makes donning and doffing easier
- Synergy with Wave stretches at the front while folding at the rear, reducing vasoconstriction while enabling blood flow to the area
- Indicated for moderate to highly active transtibial users and users requiring extra stability and soft tissue control
- Matrix length: 10 cm
- 9 month warranty
- Sizes: 16, 18, 20, 22, 23.5, 25, 26.5, 28, 30, 32, 34, 36, 40, 45 (locking only)
- Replace ?? with size

Description	Product No.
3 mm Synergy Cushion	<b>I-CL63??</b>
3 mm Synergy Wave Cushion	<b>I-CW63??</b>
3 mm Synergy Locking	<b>I-6003??</b>
3 mm Synergy Wave Locking	<b>I-6303??</b>

*Synergy Cushion**Synergy Cushion with Wave**Synergy Locking**Synergy Locking with Wave****Iceross Sport Locking Liner***

- Shock absorbing DermoSil outer layer and inner layer of softer DermoSil Gel provides superb stability while minimizing weight
- Advanced rotation control maximizes rotational stability of the prosthesis
- Patented stabilizing matrix prevents distal elongation while stabilizing soft tissue
- Indicated for highly active transtibial users
- Matrix: 10 cm (custom available as special order)
- 9 month warranty
- Sizes available: 16, 18, 20, 22, 23.5, 25, 26.5, 28, 30, 32, 34,
- Replace ?? with size

Description	Product No.
3 mm Sport Single Pack	<b>I-1033??S</b>
3 mm Sport Double Pack	<b>I-1033??D</b>



## Iceross Seal-In® X5 Transfemoral Liner

- Flexible silicone suction suspension system, simple donning and doffing
- Minimized pistoning and enhanced rotational control
- Matrix: full length
- 6 month warranty
- Standard sizes available: 25, 26.5, 28, 30, 32, 34, 36, 38, 40, 45, 50, 55
- Conical sizes available: 25, 26.5, 28, 30, 32, 34, 36, 38
- Replace ?? with size

Description	Product No.
Standard 3 mm	I-TF673??
Conical 3 mm	I-TF678??



Seal-In X5 TF  
Standard Profile



Seal-In X5 TF  
Conical Profile

## Iceross Transfemoral Seal-In Liner

- Just step in and go, no donning aids needed; easy to fit-simple lamination process
- Stability and control; full length matrix stabilizes soft tissue and minimizes pistoning; rotation control seals and distal pad enhance rotational stability
- Active skin care promotes skin health while Dermosil Silicone cushions and comforts skin
- Indicated for Transfemoral users of all activity levels
- Matrix: 10 cm
- 6 month warranty
- Standard sizes available: 25, 26.5, 28, 30, 32, 34, 36, 38, 40, 45, 50, 55
- Conical sizes available: 25, 26.5, 28, 30, 32, 34, 36, 38
- Replace ?? with size

Description	Product No.
3 mm Standard Transfemoral Seal-In	I-7532??
3 mm Conical Transfemoral Seal-In	I-7632??



TF Seal-In  
Standard



TF Seal-In  
Conical

Suspension  
Liners

## Iceross Transfemoral Locking Liner

- Combination of a full length stabilizing matrix and advanced rotational control effectively minimizes pistoning and socket rotation
- Full length matrix and size specific umbrella minimize elongation providing increased control of the limb during swing phase
- Use of a pin mechanism makes socket suspension independent of volume fluctuations
- Indicated for Transfemoral users of all activity levels
- Matrix: 10 cm
- 6 month warranty
- Standard sizes available: 25, 26.5, 28, 30, 32, 34, 36, 38, 40, 45, 50, 55
- Conical sizes available: 25, 26.5, 28, 30, 32, 34, 36, 38
- Replace ?? with size

Description	Product No.
2 mm Standard Transfemoral	I-7032??
3 mm Conical Transfemoral	I-7132??



TF Locking  
Standard



TF Locking Conical

## Iceross Upper-X Locking Liner

- Eliminates the need for auxiliary suspension, such as straps
- Adds minimal bulk to the prosthesis, allowing for a much better cosmetic finish
- Full length matrix; has less than 1% vertical stretch to prevent pistoning, but up to 300% horizontal stretch for volume accommodation
- Indicated for trans-humeral and trans-radial users of all activity levels
- Matrix: Full Length
- 6 month warranty
- Sizing: measure the circumference 4 cm from the distal end and select the corresponding size, or the next size down
- Sizes available: 12, 14, 16, 18, 20, 22
- Replace ?? with size

Product No. I-8131??



**Iceross® Seal-In Socks**

- The Seal-In Sock is designed to work in combination with the Iceross Seal-In liner to obtain an improved fit if volume reduction is experienced in the proximal area of the residual limb
- The Seal-In Sock is intended for use above the Hypobaric Sealing Membrane (HSM) only and should never cross it
- Length: 35 cm

Size #	Fits Iceross Size	Ply	Product No.
10	16-25	1	<b>K-531110</b>
13	26-34	1	<b>K-531113</b>
16	36-45	1	<b>K-531116</b>
20	50-55	1	<b>K-531120</b>
10	16-25	3	<b>K-531310</b>
13	26.5-34	3	<b>K-531313</b>
16	36-45	3	<b>K-531316</b>
20	50-55	3	<b>K-531320</b>

**Iceross® Pads**

- Made from SenSil
- Iceross Pads are ideal for pressure distribution in highly loaded areas, padding over bony prominences and as a filler for distal Iceross shape, deep voids and scarred residual limbs
- Thickness: 10 mm

Size	Fits Iceross Size	Product No.
38 mm (1 <sup>1</sup> / <sub>2</sub> "	12-20	<b>I-610338</b>
48 mm (1 <sup>7</sup> / <sub>8</sub> "	21-23.5	<b>I-610348</b>
58 mm (2 <sup>5</sup> / <sub>16</sub> "	25-28	<b>I-610358</b>
68 mm (2 <sup>11</sup> / <sub>16</sub> "	30-32	<b>I-610368</b>
78 mm (3 <sup>1</sup> / <sub>16</sub> "	34-36	<b>I-610378</b>
88 mm (3 <sup>1</sup> / <sub>2</sub> "	38-42	<b>I-610388</b>
98 mm (3 <sup>7</sup> / <sub>8</sub> "	45	<b>I-610398</b>

**Iceross® Distal Cup**

- Distal Cup is intended for use with Iceross liners
- It is made from DermoSil silicone and is designed for conical and/or sensitive residual limbs that require volume build-up
- Sizes: 06, 07, 09, 11, 12, 14, 16, 17, 19, 20, 22, 24, 26
- Replace ?? with size

Product No.	<b>I-3000??</b>
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**NOTE: Distal Cup Size Selection**

To select the correct Distal Cup size, the circumference is measured approximately 4 cm above the distal end of the residual limb. Select the Distal Cup one size smaller than the measurement and roll on.

To select the correct Iceross size to fit over the Distal Cup, the circumference is measured approximately 4 cm above the end of the Distal Cup. Select Iceross size one size below what is measured.



**Silipos - Low Activity Cushion and Pin Liners**

- Provides superior skin conditioning and comfort for low to moderate activity level patients
- Stabilizing matrix reduces distal elongation
- Liner easily conforms to limb
- Retrofittable to Explorer sockets
- Available in 3 mm, 6 mm, and 9 mm gel thickness
- Excellent for sensitive skin
- 6 month warranty

<b>Low Activity Liner Cushion</b>			
<b>Size</b>	<b>Thickness</b>	<b>Uniform</b>	<b>Tapered</b>
Medium	3 mm	<b>18141</b>	<b>18142</b>
Medium +	3 mm	<b>18147</b>	<b>18148</b>
Large	3 mm	<b>18153</b>	—
Large +	3 mm	<b>18156</b>	—
X-Large	3 mm	<b>18159</b>	—
Medium	6 mm	<b>18143</b>	<b>18144</b>
Medium +	6 mm	<b>18149</b>	<b>18150</b>
Large	6 mm	<b>18154</b>	—
Large +	6 mm	<b>18157</b>	—
X-Large	6 mm	<b>18160</b>	—
Medium	9 mm	<b>18145</b>	<b>18146</b>
Medium +	9 mm	<b>18151</b>	<b>18152</b>
Large	9 mm	<b>18155</b>	—
Large +	9 mm	<b>18158</b>	—



*Low Activity  
Cushion Liners*



*SiloLiner Pin  
Liner*

<b>Low Activity Liner Pin</b>			
<b>Size</b>	<b>Thickness</b>	<b>Uniform</b>	<b>Tapered</b>
Medium	3 mm	<b>18101</b>	<b>18102</b>
Medium +	3 mm	<b>18107</b>	<b>18108</b>
Large	3 mm	<b>18113</b>	—
Large +	3 mm	<b>18116</b>	—
X-Large	3 mm	<b>18119</b>	—
Medium	6 mm	<b>18103</b>	<b>18104</b>
Medium +	6 mm	<b>18109</b>	<b>18110</b>
Large	6 mm	<b>18114</b>	—
Large +	6 mm	<b>18117</b>	—
X-Large	6 mm	<b>18120</b>	—
Medium	9 mm	<b>18105</b>	<b>18106</b>
Medium +	9 mm	<b>18111</b>	<b>18112</b>
Large	9 mm	<b>18115</b>	—
Large +	9 mm	<b>18118</b>	—

**Low Activity Liner Sizing Guidelines**

<b>Proximal Circ. 15" from Distal End</b>		
<b>Size</b>	<b>Relaxed</b>	<b>Fully Stretched</b>
Medium	9" (23 cm)	16" (41 cm)
Medium+	13" (33 cm)	21" (53 cm)
Large	15" (38 cm)	22" (56 cm)
Large+	16" (41 cm)	27" (68 cm)
X-Large	16" (41 cm)	30" (76 cm)
<b>Distal Circ. 1.5" from Distal End</b>		
<b>Size</b>	<b>Relaxed</b>	<b>Fully Stretched</b>
Medium	8" (20 cm)	12" (30 cm)
Medium+	9" (23 cm)	12" (30 cm)
Large	9" (23 cm)	15" (38 cm)
Large+	12" (30 cm)	16" (41 cm)
X-Large	12" (30 cm)	20" (51 cm)

## DuraGel™ Cushion and Pin Liners

- Available in both pin and cushion models
- Nylon composite fabric provides extreme abrasion resistance and superior gel bond
- Gel formulation will not tear, delaminate, or thin out with stress, maintaining skin care and overall patient comfort
- New design for activity levels K1-K4
- Liner is easy to wash and maintain
- Single-seam design
- Retrofits to Explorer and Alpha sockets
- 6 month warranty

DuraGel Cushion Liner			
Size	Thickness	Uniform	Tapered
Medium	3 mm	<b>18251</b>	<b>18256</b>
Medium +	3 mm	<b>18252</b>	<b>18257</b>
Large	3 mm	<b>18253</b>	<b>18258</b>
Large +	3 mm	<b>18254</b>	—
X-Large	3 mm	<b>18255</b>	—
Medium	6 mm	<b>18241</b>	<b>18246</b>
Medium +	6 mm	<b>18242</b>	<b>18247</b>
Large	6 mm	<b>18243</b>	<b>18248</b>
Large +	6 mm	<b>18244</b>	—
X-Large	6 mm	<b>18245</b>	—
Medium	9 mm	<b>18261</b>	—
Medium +	9 mm	<b>18262</b>	—
Large	9 mm	<b>18263</b>	—
Large +	9 mm	<b>18264</b>	—

DuraGel Pin Liner			
Size	Thickness	Uniform	Tapered
Medium	3 mm	<b>18211</b>	<b>18216</b>
Medium +	3 mm	<b>18212</b>	<b>18217</b>
Large	3 mm	<b>18213</b>	<b>18218</b>
Large +	3 mm	<b>18214</b>	—
X-Large	3 mm	<b>18215</b>	—
Medium	6 mm	<b>18201</b>	<b>18206</b>
Medium +	6 mm	<b>18202</b>	<b>18207</b>
Large	6 mm	<b>18203</b>	<b>18208</b>
Large +	6 mm	<b>18204</b>	—
X-Large	6 mm	<b>18205</b>	—
Medium	9 mm	<b>18221</b>	—
Medium +	9 mm	<b>18222</b>	—
Large	9 mm	<b>18223</b>	—
Large +	9 mm	<b>18224</b>	—



DuraGel  
Cushion Liners






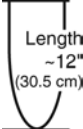
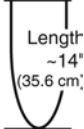
DuraGel Pin  
Liner

DuraGel Sizing Guidelines		
Proximal Circ. 15" from Distal End		
Size	Relaxed	Fully Stretched
Medium	9" (23 cm)	15" (38 cm)
Medium+	13" (33 cm)	20" (51 cm)
Large	15" (38 cm)	21" (53 cm)
Large+	16" (41 cm)	26" (66 cm)
X-Large	16" (41 cm)	29" (74 cm)
Distal Circ. 1.5" from Distal End		
Size	Relaxed	Fully Stretched
Medium	8" (20 cm)	13" (33 cm)
Medium+	9" (23 cm)	13" (33 cm)
Large	9" (23 cm)	16" (41 cm)
Large+	12" (30 cm)	17" (43 cm)
X-Large	12" (30 cm)	21" (53 cm)

**SiloLiner™ Cushion and Pin Liners**

- Durable and lightweight
- Optimal comfort, maximum flexibility
- Ease of application (no lubricants)
- Prevention of skin breakdown
- 6 mm vitamin enriched gel
- Lycra®/Nylon cover
- Reinforced cuffs to prevent rolling and skin irritation
- Adaptable to most prosthetic sockets
- Standard 10 mm pin attachment (pin model)
- Sold each

*SiloLiner Cushion*

Flat Width	Distal Circ. 2" from Distal	Proximal Circ. at MPT End	Product No.	
			12" Length	14" Length
				
<b>Siloliner with Locking Mechanism</b>				
3" (7.6 cm)	8-12" (20-30.5 cm)	8-14" (20-35.5 cm)	<b>1460</b>	<b>1464</b>
4" (10.2 cm)	9½-13½" (24-34 cm)	9½-16" (24-40.5 cm)	<b>1461</b>	<b>1465</b>
5" (12.7 cm)	12-15" (30.5-38 cm)	12-20" (30.5-51 cm)	<b>1462</b>	<b>1466</b>
6" (15.2 cm)	14-16" (35.5-40.5 cm)	14-26" (35.5-66 cm)	<b>1463</b>	<b>1467</b>
<b>Cushion SiloLiner</b>				
3" (7.6 cm)	8-14" (20-35.5 cm)	8-14" (20-35.5 cm)	<b>1612</b>	<b>1622</b>
4" (10.2 cm)	9½-16" (24-40.5 cm)	9½-16" (24-40.5 cm)	<b>1613</b>	<b>1623</b>
5" (12.7 cm)	12-17" (30.5-43 cm)	12-20" (30.5-51 cm)	<b>1614</b>	<b>1624</b>
6" (15.2 cm)	14-19" (35.5-48 cm)	14-26" (35.5-66 cm)	<b>1615</b>	<b>1625</b>

*SiloLiner Pin***Mineral Oil Gel Roll-On**

- Roll on to limb to enhance socket liner fit and combat skin problems
- Cut to shape for extra protection anywhere under Explorer liner
- Self-adhesive to other Silipos gel products
- Sizes: Narrow, Medium and Wide
- 2 per pack

Size	Approx. Outside Circ.	Approx. Gel Length	Approx. Gel Thickness	Product No.
Narrow	7¼" (18.5 cm)	6" (15 cm)	2 mm	<b>1495</b>
Medium	8½" (21.5 cm)	6" (15 cm)	2 mm	<b>1496</b>
Wide	9¼" (23.5 cm)	6" (15 cm)	2 mm	<b>1497</b>





## WillowWood - Original Alpha® Cushion and Locking Liners

- This unique socket interface surrounds the residual limb in a layer of skin-friendly, mineral oil-based gel
- Made from thermoplastic elastomer, the gel gently adheres to the skin to protect against abrasion and breakdown while also proving to be extremely skin-friendly
- The Alpha® gel is covered in a layer of durable fabric that helps to extend the life of the liners and makes it very easy for amputees to slide into their socket
- The medium, medium-plus, and large sizes are available in three distinct styles of gel patterns to accommodate various limb shapes with additional comfort
- 12 month warranty



Size	Description	Cushion Liners			Locking Liners		
		Green/Gray	Buff	Med. Brown	Green/Gray	Buff	Med. Brown
S	3 mm Uniform	<a href="#">ALC-5033-E</a>	<a href="#">ALC-5133-E</a>	<a href="#">ALC-5233-E</a>	<a href="#">ALL-5033-E</a>	<a href="#">ALL-5133-E</a>	<a href="#">ALL-5233-E</a>
S	6 mm Uniform	<a href="#">ALC-5063-E</a>	<a href="#">ALC-5163-E</a>	<a href="#">ALC-5263-E</a>	<a href="#">ALL-5063-E</a>	<a href="#">ALL-5163-E</a>	<a href="#">ALL-5263-E</a>
S	9 mm Uniform	<a href="#">ALC-5093-E</a>	<a href="#">ALC-5193-E</a>	<a href="#">ALC-5293-E</a>	<a href="#">ALL-5093-E</a>	<a href="#">ALL-5193-E</a>	<a href="#">ALL-5293-E</a>
M	3 mm Uniform	<a href="#">ALC-5030-E</a>	<a href="#">ALC-5130-E</a>	<a href="#">ALC-5230-E</a>	<a href="#">ALL-5030-E</a>	<a href="#">ALL-5130-E</a>	<a href="#">ALL-5230-E</a>
M	6 mm Uniform	<a href="#">ALC-5060-E</a>	<a href="#">ALC-5160-E</a>	<a href="#">ALC-5260-E</a>	<a href="#">ALL-5060-E</a>	<a href="#">ALL-5160-E</a>	<a href="#">ALL-5260-E</a>
M	9 mm Uniform	<a href="#">ALC-5090-E</a>	<a href="#">ALC-5190-E</a>	<a href="#">ALC-5290-E</a>	<a href="#">ALL-5090-E</a>	<a href="#">ALL-5190-E</a>	<a href="#">ALL-5290-E</a>
M	3 mm Tapered	<a href="#">ALC-7030-E</a>	<a href="#">ALC-7130-E</a>	<a href="#">ALC-7230-E</a>	<a href="#">ALL-7030-E</a>	<a href="#">ALL-7130-E</a>	<a href="#">ALL-7230-E</a>
M	6 mm Tapered	<a href="#">ALC-7060-E</a>	<a href="#">ALC-7160-E</a>	<a href="#">ALC-7260-E</a>	<a href="#">ALL-7060-E</a>	<a href="#">ALL-7160-E</a>	<a href="#">ALL-7260-E</a>
M	9 mm Tapered	<a href="#">ALC-7090-E</a>	<a href="#">ALC-7190-E</a>	<a href="#">ALC-7290-E</a>	<a href="#">ALL-7090-E</a>	<a href="#">ALL-7190-E</a>	<a href="#">ALL-7290-E</a>
M	6 mm Contoured	<a href="#">ALC-9060-E</a>	<a href="#">ALC-9160-E</a>	<a href="#">ALC-9260-E</a>	<a href="#">ALL-9060-E</a>	<a href="#">ALL-9160-E</a>	<a href="#">ALL-9260-E</a>
M	9 mm Contoured	<a href="#">ALC-9090-E</a>	<a href="#">ALC-9190-E</a>	<a href="#">ALC-9290-E</a>	<a href="#">ALL-9090-E</a>	<a href="#">ALL-9190-E</a>	<a href="#">ALL-9290-E</a>
M+	3 mm Uniform	<a href="#">ALC-5034-E</a>	<a href="#">ALC-5134-E</a>	<a href="#">ALC-5234-E</a>	<a href="#">ALL-5034-E</a>	<a href="#">ALL-5134-E</a>	<a href="#">ALL-5234-E</a>
M+	6 mm Uniform	<a href="#">ALC-5064-E</a>	<a href="#">ALC-5164-E</a>	<a href="#">ALC-5264-E</a>	<a href="#">ALL-5064-E</a>	<a href="#">ALL-5164-E</a>	<a href="#">ALL-5264-E</a>
M+	9 mm Uniform	<a href="#">ALC-5094-E</a>	<a href="#">ALC-5194-E</a>	<a href="#">ALC-5294-E</a>	<a href="#">ALL-5094-E</a>	<a href="#">ALL-5194-E</a>	<a href="#">ALL-5294-E</a>
M+	3 mm Tapered	<a href="#">ALC-7034-E</a>	<a href="#">ALC-7134-E</a>	<a href="#">ALC-7234-E</a>	<a href="#">ALL-7034-E</a>	<a href="#">ALL-7134-E</a>	<a href="#">ALL-7234-E</a>
M+	6 mm Tapered	<a href="#">ALC-7064-E</a>	<a href="#">ALC-7164-E</a>	<a href="#">ALC-7264-E</a>	<a href="#">ALL-7064-E</a>	<a href="#">ALL-7164-E</a>	<a href="#">ALL-7264-E</a>
M+	9 mm Tapered	<a href="#">ALC-7094-E</a>	<a href="#">ALC-7194-E</a>	<a href="#">ALC-7294-E</a>	<a href="#">ALL-7094-E</a>	<a href="#">ALL-7194-E</a>	<a href="#">ALL-7294-E</a>
M+	6 mm Contoured	<a href="#">ALC-9064-E</a>	<a href="#">ALC-9164-E</a>	<a href="#">ALC-9264-E</a>	<a href="#">ALL-9064-E</a>	<a href="#">ALL-9164-E</a>	<a href="#">ALL-9264-E</a>
M+	9 mm Contoured	<a href="#">ALC-9094-E</a>	<a href="#">ALC-9194-E</a>	<a href="#">ALC-9294-E</a>	<a href="#">ALL-9094-E</a>	<a href="#">ALL-9194-E</a>	<a href="#">ALL-9294-E</a>
L	3 mm Uniform	<a href="#">ALC-5036-E</a>	<a href="#">ALC-5136-E</a>	<a href="#">ALC-5236-E</a>	<a href="#">ALL-5036-E</a>	<a href="#">ALL-5136-E</a>	<a href="#">ALL-5236-E</a>
L	6 mm Uniform	<a href="#">ALC-5066-E</a>	<a href="#">ALC-5166-E</a>	<a href="#">ALC-5266-E</a>	<a href="#">ALL-5066-E</a>	<a href="#">ALL-5166-E</a>	<a href="#">ALL-5266-E</a>
L	9 mm Uniform	<a href="#">ALC-5096-E</a>	<a href="#">ALC-5196-E</a>	<a href="#">ALC-5296-E</a>	<a href="#">ALL-5096-E</a>	<a href="#">ALL-5196-E</a>	<a href="#">ALL-5296-E</a>
L	3 mm Tapered	<a href="#">ALC-7036-E</a>	<a href="#">ALC-7136-E</a>	<a href="#">ALC-7236-E</a>	<a href="#">ALL-7036-E</a>	<a href="#">ALL-7136-E</a>	<a href="#">ALL-7236-E</a>
L	6 mm Tapered	<a href="#">ALC-7066-E</a>	<a href="#">ALC-7166-E</a>	<a href="#">ALC-7266-E</a>	<a href="#">ALL-7066-E</a>	<a href="#">ALL-7166-E</a>	<a href="#">ALL-7266-E</a>
L	9 mm Tapered	<a href="#">ALC-7096-E</a>	<a href="#">ALC-7196-E</a>	<a href="#">ALC-7296-E</a>	<a href="#">ALL-7096-E</a>	<a href="#">ALL-7196-E</a>	<a href="#">ALL-7296-E</a>
L	6 mm Contoured	<a href="#">ALC-9066-E</a>	<a href="#">ALC-9166-E</a>	<a href="#">ALC-9266-E</a>	<a href="#">ALL-9066-E</a>	<a href="#">ALL-9166-E</a>	<a href="#">ALL-9266-E</a>
L	9 mm Contoured	<a href="#">ALC-9096-E</a>	<a href="#">ALC-9196-E</a>	<a href="#">ALC-9296-E</a>	<a href="#">ALL-9096-E</a>	<a href="#">ALL-9196-E</a>	<a href="#">ALL-9296-E</a>
L+	3 mm Uniform	<a href="#">ALC-5038-E</a>	<a href="#">ALC-5138-E</a>	<a href="#">ALC-5238-E</a>	<a href="#">ALL-5038-E</a>	<a href="#">ALL-5138-E</a>	<a href="#">ALL-5238-E</a>
L+	6 mm Uniform	<a href="#">ALC-5068-E</a>	<a href="#">ALC-5168-E</a>	<a href="#">ALC-5268-E</a>	<a href="#">ALL-5068-E</a>	<a href="#">ALL-5168-E</a>	<a href="#">ALL-5268-E</a>
L+	9 mm Uniform	<a href="#">ALC-5098-E</a>	<a href="#">ALC-5198-E</a>	<a href="#">ALC-5298-E</a>	<a href="#">ALL-5098-E</a>	<a href="#">ALL-5198-E</a>	<a href="#">ALL-5298-E</a>
X-L	3 mm Uniform	<a href="#">ALC-5037-E</a>	<a href="#">ALC-5137-E</a>	<a href="#">ALC-5237-E</a>	<a href="#">ALL-5037-E</a>	<a href="#">ALL-5137-E</a>	<a href="#">ALL-5237-E</a>
X-L	6 mm Uniform	<a href="#">ALC-5067-E</a>	<a href="#">ALC-5167-E</a>	<a href="#">ALC-5267-E</a>	<a href="#">ALL-5067-E</a>	<a href="#">ALL-5167-E</a>	<a href="#">ALL-5267-E</a>
X-L	9 mm Uniform	<a href="#">ALC-5097-E</a>	<a href="#">ALC-5197-E</a>	<a href="#">ALC-5297-E</a>	<a href="#">ALL-5097-E</a>	<a href="#">ALL-5197-E</a>	<a href="#">ALL-5297-E</a>

**Alpha® Spirit Cushion and Locking Liners**

- The Alpha Spirit Liner is a unique socket interface that offers the same skin-friendly, mineral-oil-based gel as the Alpha Original Liners, but features a more flexible fabric
- The extra flexibility means that the Spirit Liner is easier to don and doff, and easier to flex at the knee
- Available in three gel thicknesses, as well as six sizes to adapt to the amputee's limb circumference
- Locking liners are designed to be used with a shuttle lock and 10 mm pin for the ultimate in prosthesis security
- 12 month warranty



Size	Description	Cushion Liners			Locking Liners		
		Green/Gray	Buff	Med. Brown	Green/Gray	Buff	Med. Brown
S	3 mm Uniform	ALC-5333-E	ALC-5433-E	ALC-5533-E	ALL-5333-E	ALL-5433-E	ALL-5533-E
S	6 mm Uniform	ALC-5363-E	ALC-5463-E	ALC-5563-E	ALL-5363-E	ALL-5463-E	ALL-5563-E
S	9 mm Uniform	ALC-5393-E	ALC-5493-E	ALC-5593-E	ALL-5393-E	ALL-5493-E	ALL-5593-E
M	3 mm Uniform	ALC-5330-E	ALC-5430-E	ALC-5530-E	ALL-5330-E	ALL-5430-E	ALL-5530-E
M	6 mm Uniform	ALC-5360-E	ALC-5460-E	ALC-5560-E	ALL-5360-E	ALL-5460-E	ALL-5560-E
M	9 mm Uniform	ALC-5390-E	ALC-5490-E	ALC-5590-E	ALL-5390-E	ALL-5490-E	ALL-5590-E
M	3 mm Tapered	ALC-7330-E	ALC-7430-E	ALC-7530-E	ALL-7330-E	ALL-7430-E	ALL-7530-E
M	6 mm Tapered	ALC-7360-E	ALC-7460-E	ALC-7560-E	ALL-7360-E	ALL-7460-E	ALL-7560-E
M	9 mm Tapered	ALC-7390-E	ALC-7490-E	ALC-7590-E	ALL-7390-E	ALL-7490-E	ALL-7590-E
M	6 mm Contoured	ALC-9360-E	ALC-9460-E	ALC-9560-E	ALL-9360-E	ALL-9460-E	ALL-9560-E
M	9 mm Contoured	ALC-9390-E	ALC-9490-E	ALC-9590-E	ALL-9390-E	ALL-9490-E	ALL-9590-E
M+	3 mm Uniform	ALC-5334-E	ALC-5434-E	ALC-5534-E	ALL-5334-E	ALL-5434-E	ALL-5534-E
M+	6 mm Uniform	ALC-5364-E	ALC-5464-E	ALC-5564-E	ALL-5364-E	ALL-5464-E	ALL-5564-E
M+	9 mm Uniform	ALC-5394-E	ALC-5494-E	ALC-5594-E	ALL-5394-E	ALL-5494-E	ALL-5594-E
M+	3 mm Tapered	ALC-7334-E	ALC-7434-E	ALC-7534-E	ALL-7334-E	ALL-7434-E	ALL-7534-E
M+	6 mm Tapered	ALC-7364-E	ALC-7464-E	ALC-7564-E	ALL-7364-E	ALL-7464-E	ALL-7564-E
M+	9 mm Tapered	ALC-7394-E	ALC-7494-E	ALC-7594-E	ALL-7394-E	ALL-7494-E	ALL-7594-E
M+	6 mm Contoured	ALC-9364-E	ALC-9464-E	ALC-9564-E	ALL-9364-E	ALL-9464-E	ALL-9564-E
M+	9 mm Contoured	ALC-9394-E	ALC-9494-E	ALC-9594-E	ALL-9394-E	ALL-9494-E	ALL-9594-E
L	3 mm Uniform	ALC-5336-E	ALC-5436-E	ALC-5536-E	ALL-5336-E	ALL-5436-E	ALL-5536-E
L	6 mm Uniform	ALC-5366-E	ALC-5466-E	ALC-5566-E	ALL-5366-E	ALL-5466-E	ALL-5566-E
L	9 mm Uniform	ALC-5396-E	ALC-5496-E	ALC-5596-E	ALL-5396-E	ALL-5496-E	ALL-5596-E
L	3 mm Tapered	ALC-7336-E	ALC-7436-E	ALC-7536-E	ALL-7336-E	ALL-7436-E	ALL-7536-E
L	6 mm Tapered	ALC-7366-E	ALC-7466-E	ALC-7566-E	ALL-7366-E	ALL-7466-E	ALL-7566-E
L	9 mm Tapered	ALC-7396-E	ALC-7496-E	ALC-7596-E	ALL-7396-E	ALL-7496-E	ALL-7596-E
L	6 mm Contoured	ALC-9366-E	ALC-9466-E	ALC-9566-E	ALL-9366-E	ALL-9466-E	ALL-9566-E
L	9 mm Contoured	ALC-9396-E	ALC-9496-E	ALC-9596-E	ALL-9396-E	ALL-9496-E	ALL-9596-E
L+	3 mm Uniform	ALC-5338-E	ALC-5438-E	ALC-5538-E	ALL-5338-E	ALL-5438-E	ALL-5538-E
L+	6 mm Uniform	ALC-5368-E	ALC-5468-E	ALC-5568-E	ALL-5368-E	ALL-5468-E	ALL-5568-E
L+	9 mm Uniform	ALC-5398-E	ALC-5498-E	ALC-5598-E	ALL-5398-E	ALL-5498-E	ALL-5598-E
X-L	3 mm Uniform	ALC-5337-E	ALC-5437-E	ALC-5537-E	ALL-5337-E	ALL-5437-E	ALL-5537-E
X-L	6 mm Uniform	ALC-5367-E	ALC-5467-E	ALC-5567-E	ALL-5367-E	ALL-5467-E	ALL-5567-E
X-L	9 mm Uniform	ALC-5397-E	ALC-5497-E	ALC-5597-E	ALL-5397-E	ALL-5497-E	ALL-5597-E

**Alpha® Spirit Locking Liner with Small Umbrella**

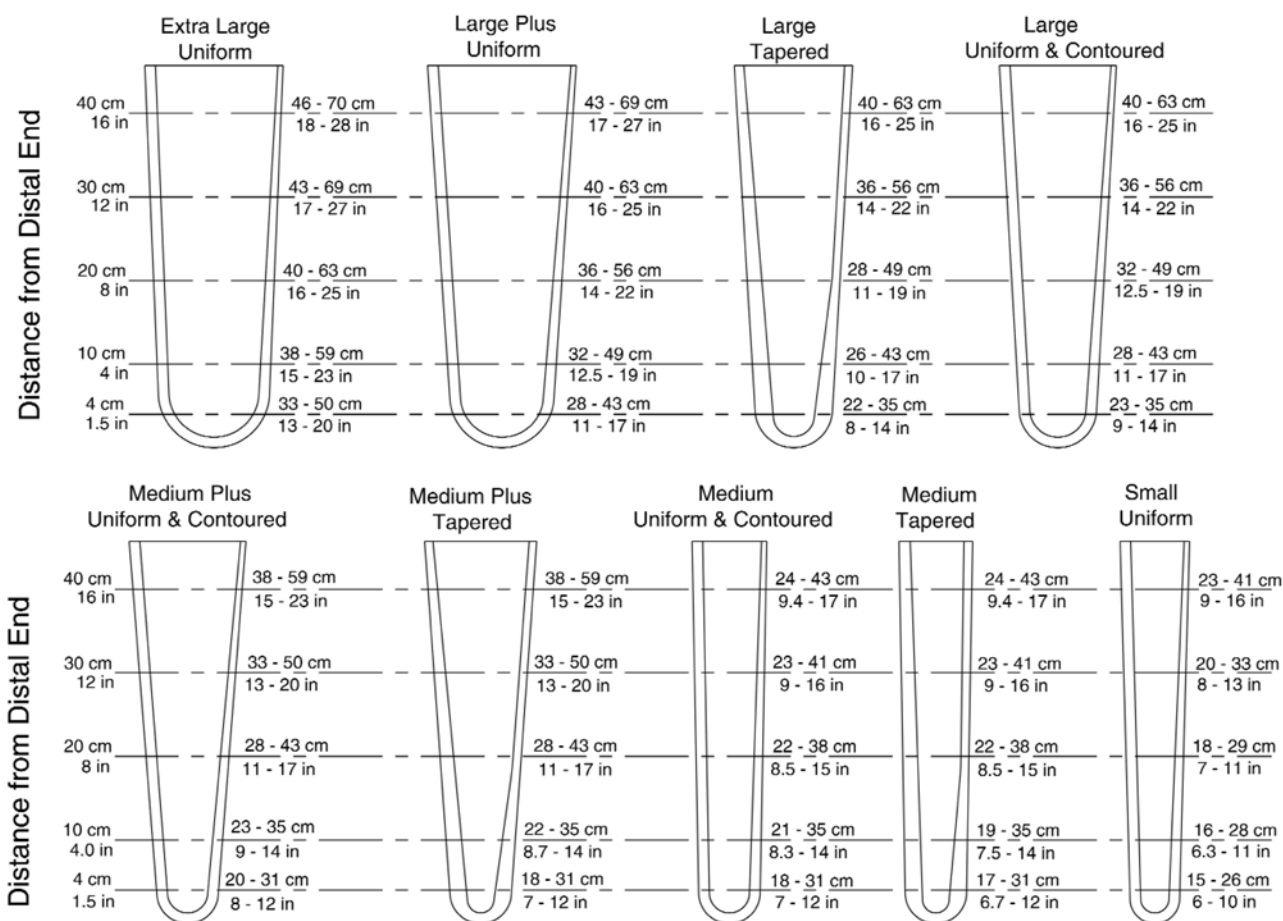
- The Alpha Spirit Locking liner is available with a smaller urethane umbrella on the medium and medium plus sizes to help provide a better fit for extremely tapered residual limbs
- The Alpha Spirit Liner is a unique socket interface that offers the same skin-friendly, mineral-oil-based gel as the Original Alpha Liners, but features an exciting new fabric
- Alpha Spirit fabric is more flexible than the Original Alpha Liner fabric and adheres to plastic hook
- The extra flexibility means that the Spirit Liner is easier to don and doff, and easier to flex at the knee
- 12 month warranty

Size	Description	Green/Gray	Buff	Med. Brown
M	3 mm Uniform	<a href="#">ALL-5331-E</a>	<a href="#">ALL-5431-E</a>	<a href="#">ALL-5531-E</a>
M	6 mm Uniform	<a href="#">ALL-5361-E</a>	<a href="#">ALL-5461-E</a>	<a href="#">ALL-5561-E</a>
M	9 mm Uniform	<a href="#">ALL-5391-E</a>	<a href="#">ALL-5491-E</a>	<a href="#">ALL-5591-E</a>
M	3 mm Tapered	<a href="#">ALL-7331-E</a>	<a href="#">ALL-7431-E</a>	<a href="#">ALL-7531-E</a>
M	6 mm Tapered	<a href="#">ALL-7361-E</a>	<a href="#">ALL-7461-E</a>	<a href="#">ALL-7561-E</a>
M	9 mm Tapered	<a href="#">ALL-7391-E</a>	<a href="#">ALL-7491-E</a>	<a href="#">ALL-7591-E</a>
M	6 mm Contoured	<a href="#">ALL-9361-E</a>	<a href="#">ALL-9461-E</a>	<a href="#">ALL-9561-E</a>
M	9 mm Contoured	<a href="#">ALL-9391-E</a>	<a href="#">ALL-9491-E</a>	<a href="#">ALL-9591-E</a>
M+	3 mm Uniform	<a href="#">ALL-5335-E</a>	<a href="#">ALL-5435-E</a>	<a href="#">ALL-5535-E</a>
M+	6 mm Uniform	<a href="#">ALL-5365-E</a>	<a href="#">ALL-5465-E</a>	<a href="#">ALL-5565-E</a>
M+	9 mm Uniform	<a href="#">ALL-5395-E</a>	<a href="#">ALL-5495-E</a>	<a href="#">ALL-5595-E</a>
M+	3 mm Tapered	<a href="#">ALL-7335-E</a>	<a href="#">ALL-7435-E</a>	<a href="#">ALL-7535-E</a>
M+	6 mm Tapered	<a href="#">ALL-7365-E</a>	<a href="#">ALL-7465-E</a>	<a href="#">ALL-7565-E</a>
M+	9 mm Tapered	<a href="#">ALL-7395-E</a>	<a href="#">ALL-7495-E</a>	<a href="#">ALL-7595-E</a>
M+	6 mm Contoured	<a href="#">ALL-9365-E</a>	<a href="#">ALL-9465-E</a>	<a href="#">ALL-9565-E</a>
M+	9 mm Contoured	<a href="#">ALL-9395-E</a>	<a href="#">ALL-9495-E</a>	<a href="#">ALL-9595-E</a>



**Original Alpha and Alpha Spirit  
Size Choice Guidelines****Thickness Choice Guidelines**

- Use the thickest liner that is comfortable for the patient
- The 6 mm and 9 mm liners provide the most cushioning for the amputee
- The 3 mm liner is useful at times when at least 3 mm of shrinkage is expected, so that you can move the patient into thicker liners as the shrinkage progresses without making a new socket
- The Alpha Liner is heat moldable, allowing prosthetists to easily adjust a liner within their facilities



Original and Spirit

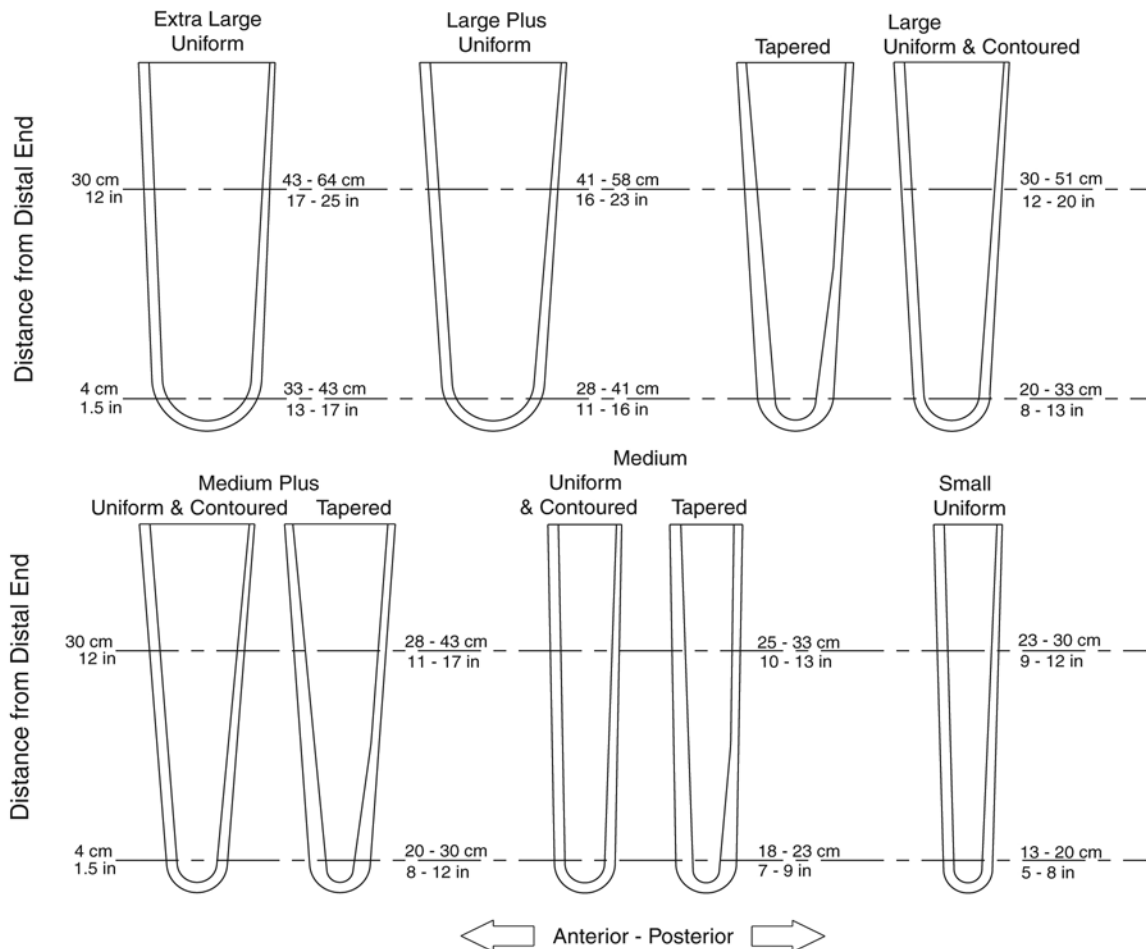
## Alpha® MAX Cushion and Locking Liners

- Exclusive MAX fabric is three times more durable and virtually eliminates gel separation
- Stability strip reduces movement within cushion and locking sockets
- Skin-friendly, mineral-oil-based gel contains vitamin E
- Sizes: Small, Medium, Medium Plus, Large, Large Plus, X-Large
- Available in Buff
- Refer to sizing chart on the next page
- Note: Sizes Medium and Medium + are available with small umbrella
- 12 month warranty

Size	Description	Product No.	
		Cushion Liner	Locking Liner
S	3 mm Uniform	<a href="#">ALC-5833-X</a>	<a href="#">ALL-5833-X</a>
S	6 mm Uniform	<a href="#">ALC-5863-X</a>	<a href="#">ALL-5863-X</a>
S	9 mm Uniform	<a href="#">ALC-5893-X</a>	<a href="#">ALL-5893-X</a>
M	3 mm Uniform	<a href="#">ALC-5830-X</a>	<a href="#">ALL-5830-X</a>
M	6 mm Uniform	<a href="#">ALC-5860-X</a>	<a href="#">ALL-5860-X</a>
M	9 mm Uniform	<a href="#">ALC-5890-X</a>	<a href="#">ALL-5890-X</a>
M	3 mm Tapered	<a href="#">ALC-7830-X</a>	<a href="#">ALL-7830-X</a>
M	6 mm Tapered	<a href="#">ALC-7860-X</a>	<a href="#">ALL-7860-X</a>
M	9 mm Tapered	<a href="#">ALC-7890-X</a>	<a href="#">ALL-7890-X</a>
M	6 mm Contoured	<a href="#">ALC-9860-X</a>	<a href="#">ALL-9860-X</a>
M	9 mm Contoured	<a href="#">ALC-9890-X</a>	<a href="#">ALL-9890-X</a>
M+	3 mm Uniform	<a href="#">ALC-5834-X</a>	<a href="#">ALL-5834-X</a>
M+	6 mm Uniform	<a href="#">ALC-5864-X</a>	<a href="#">ALL-5864-X</a>
M+	9 mm Uniform	<a href="#">ALC-5894-X</a>	<a href="#">ALL-5894-X</a>
M+	3 mm Tapered	<a href="#">ALC-7834-X</a>	<a href="#">ALL-7834-X</a>
M+	6 mm Tapered	<a href="#">ALC-7864-X</a>	<a href="#">ALL-7864-X</a>
M+	9 mm Tapered	<a href="#">ALC-7894-X</a>	<a href="#">ALL-7894-X</a>
M+	6 mm Contoured	<a href="#">ALC-9864-X</a>	<a href="#">ALL-9864-X</a>
M+	9 mm Contoured	<a href="#">ALC-9894-X</a>	<a href="#">ALL-9894-X</a>
L	3 mm Uniform	<a href="#">ALC-5836-X</a>	<a href="#">ALL-5836-X</a>
L	6 mm Uniform	<a href="#">ALC-5866-X</a>	<a href="#">ALL-5866-X</a>
L	9 mm Uniform	<a href="#">ALC-5896-X</a>	<a href="#">ALL-5896-X</a>
L	3 mm Tapered	<a href="#">ALC-7836-X</a>	<a href="#">ALL-7836-X</a>
L	6 mm Tapered	<a href="#">ALC-7866-X</a>	<a href="#">ALL-7866-X</a>
L	9 mm Tapered	<a href="#">ALC-7896-X</a>	<a href="#">ALL-7896-X</a>
L	6 mm Contoured	<a href="#">ALC-9866-X</a>	<a href="#">ALL-9866-X</a>
L	9 mm Contoured	<a href="#">ALC-9896-X</a>	<a href="#">ALL-9896-X</a>
L+	3 mm Uniform	<a href="#">ALC-5838-X</a>	<a href="#">ALL-5838-X</a>
L+	6 mm Uniform	<a href="#">ALC-5868-X</a>	<a href="#">ALL-5868-X</a>
L+	9 mm Uniform	<a href="#">ALC-5898-X</a>	<a href="#">ALL-5898-X</a>
XL	3 mm Uniform	<a href="#">ALC-5837-X</a>	<a href="#">ALL-5837-X</a>
XL	6 mm Uniform	<a href="#">ALC-5867-X</a>	<a href="#">ALL-5867-X</a>
XL	9 mm Uniform	<a href="#">ALC-5897-X</a>	<a href="#">ALL-5897-X</a>



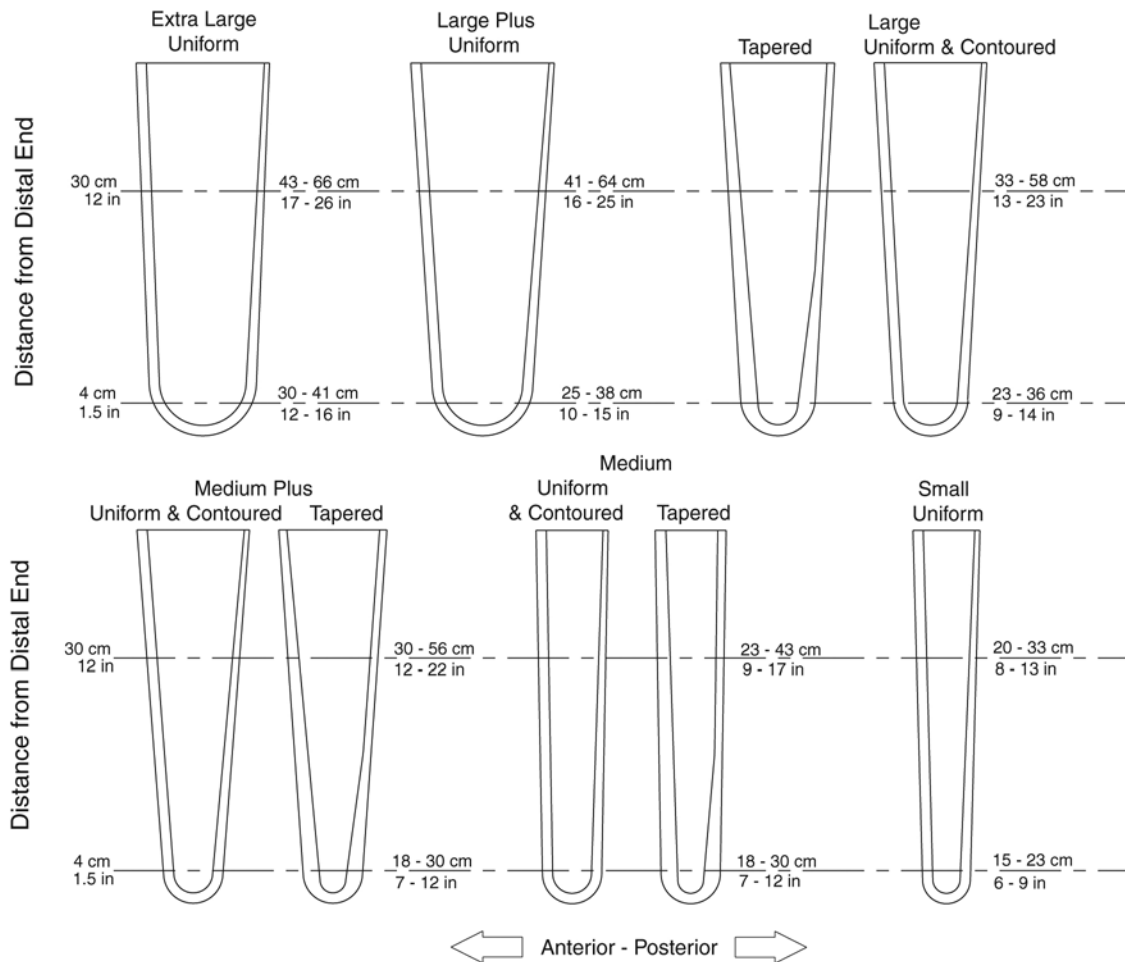
## Alpha MAX Cushion Liners Sizing Chart



**Alpha MAX Cushion Sizing Chart** (for traditional suction or vacuum suspension)

Gel Style	Size	Distal Measurement (4 cm)	Proximal Measurement (30 cm)
Uniform	Small	5" (13 cm) - 8" (20 cm)	9" (23 cm) - 12" (30 cm)
Uniform/Contour/Tapered	Medium	7" (18 cm) - 9" (23 cm)	10" (25 cm) - 13" (33 cm)
Uniform/Contour/Tapered	Medium Plus	8" (20 cm) - 12" (30 cm)	11" (28 cm) - 17" (43 cm)
Uniform/Contour/Tapered	Large	8" (20 cm) - 13" (33 cm)	12" (30 cm) - 20" (51 cm)
Uniform	Large Plus	11" (28 cm) - 16" (41 cm)	16" (41 cm) - 23" (58 cm)
Uniform	Extra Large	13" (33 cm) - 17" (43 cm)	17" (43 cm) - 25" (64 cm)

## Alpha MAX Locking Liners Sizing Chart



### Alpha MAX Locking Sizing Chart

Gel Style	Size	Distal Measurement (4 cm)	Proximal Measurement (30 cm)
Uniform	Small	6" (15 cm) - 9" (23 cm)	8" (20 cm) - 13" (33 cm)
Uniform/Contour/Tapered	Medium	7" (18 cm) - 12" (30 cm)	9" (23 cm) - 17" (43 cm)
Uniform/Contour/Tapered	Medium Plus	7" (18 cm) - 12" (30 cm)	12" (30 cm) - 22" (56 cm)
Uniform/Contour/Tapered	Large	9" (23 cm) - 14" (36 cm)	13" (33 cm) - 23" (58 cm)
Uniform	Large Plus	10" (25 cm) - 15" (38 cm)	16" (41 cm) - 25" (64 cm)
Uniform	Extra Large	12" (33 cm) - 16" (41 cm)	17" (43 cm) - 26" (66 cm)



**Alpha® Select Liners**

- Progressive gel measures 9 mm distally and 6 mm over the tibial crest, thinning to 2.5 mm both behind the knee and proximally
- New accordion umbrella permits conformance to the user's own contours, rendering the attachment mechanism unnoticeable
- Hybrid gel provides a balance of comfort and durability
- It protects the limb from impact and resists excessive elongation
- Flexible fabric panel allows the limb to easily flex without pulling or tightening at the knee
- Low to high activity transtibial users
- 12 month warranty

Size	Style	Circumferences Min-Max to Distal End		Product No.	
		1.5"	12"	Cushion	Locking
S	Progressive	5.5"-8.5"	7.5"-12"	<b>H350-6393</b>	<b>H352-6393</b>
M	Progressive	8"-12.5"	10"-18"	<b>H350-6390</b>	<b>H352-6390</b>
M +	Progressive	8"-12.5"	12"-21"	<b>H350-6394</b>	<b>H352-6394</b>
L	Progressive	10"-14"	13"-25"	<b>H350-6396</b>	<b>H352-6396</b>
L +	Progressive	12.5"-18.5"	16"-31.5"	<b>H350-6398</b>	<b>H352-6398</b>
XL	Progressive	14.5"-22"	18"-35.5"	<b>H350-6397</b>	<b>H352-6397</b>
S	Uniform	6"-10"	8"-13"	<b>H350-5363</b>	<b>H351-5363</b>
M	Uniform	7"-12"	9"-16"	<b>H350-5360</b>	<b>H351-5360</b>
M +	Uniform	8"-12"	13"-20"	<b>H350-5364</b>	<b>H351-5364</b>
L	Uniform	9"-14"	14"-22"	<b>H350-5366</b>	<b>H351-5366</b>
L +	Uniform	11"-17"	16"-25"	<b>H350-5368</b>	<b>H351-5368</b>
XL	Uniform	13"-20"	17"-27"	<b>H350-5367</b>	<b>H351-5367</b>

**Alpha Upper Extremity Liner**

- Skin-friendly Alpha gel surrounds the residual limb in a layer of protection, while adhering to the skin to protect against abrasion and breakdown
- Unique oval shaped distal umbrella matches upper limb anatomy more precisely, yielding maximum comfort and fit
- Original or Spirit fabrics available for the outer covering with 3 mm uniform thickness
- Designed for use with 1/4 x 20 thread pins
- 12 month warranty

Description	Product No.	
	Original Buff	Spirit Buff
Small	<b>AUL-5133-E</b>	<b>AUL-5433-E</b>
Medium	<b>AUL-5130-E</b>	<b>AUL-5430-E</b>
Medium Plus	<b>AUL-5134-E</b>	<b>AUL-5434-E</b>



## Alpha® AK Liner

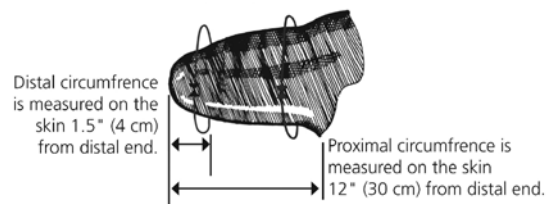
- Flexible Alpha Spirit fabric allows for easy donning and doffing
- Skin-friendly mineral-oil-based Alpha gel contains vitamin E
- Gel tapers 9 mm distally to 3 mm proximally
- Color: Buff
- Uniform style only
- Built-in gel pad for the distal femur
- 9 mm gel distal thickness and 2.5 mm gel anterior/posterior gel thickness
- 12 month warranty

## Alpha® AK Symmetrical Liner

- AK Symmetrical Liner controls pistoning without distal matrix
- AK Symmetrical Liner may be rotated to increase liner longevity
- Hybrid gel combines durability and comfort
- 12 month warranty



Size	Cushion	Product No. Locking	Symmetrical
Medium + with Small umbrella	—	AKL-2635-X	—
Medium +	AKC-2634-E	AKL-2634-X	H442-1494
Large +	AKC-2636-E	AKL-2636-X	H442-1496
Large +	AKC-2638-E	AKL-2638-X	H442-1498
X-Large	AKC-2637-E	AKL-2637-X	H442-1497
X-Large with X-Large umbrella	—	AKL-2631-X	—



Size	Distal Measurement	Proximal Measurement
AK Locking Medium+	7" (18 cm)-12" (30 cm)	12" (30 cm)-20" (51 cm)
AK Locking Large	9" (23 cm)-14" (36 cm)	13" (33 cm)-21" (53 cm)
AK Locking Large+	10" (25 cm)-15" (38 cm)	16" (41 cm)-25" (64 cm)
AK Locking X-Large	12" (33 cm)-16" (41 cm)	17" (43 cm)-26" (66 cm)
AK Cushion Medium+	7" (18 cm)-11" (28 cm)	12" (30 cm)-18" (46 cm)
AK Locking Large	9" (23 cm)-13" (33 cm)	13" (33 cm)-20" (51 cm)
AK Locking Large+	10" (25 cm)-15" (38 cm)	16" (41 cm)-23" (58 cm)
AK Locking X-Large	11" (28 cm)-16" (41 cm)	16" (41 cm)-25" (64 cm)

Size	Distal Measurement	Proximal Measurement
AK Symmetrical Medium+	8" (20 cm)-12.5" (32 cm)	12" (30 cm)-21" (54 cm)
AK Symmetrical Large	10" (25 cm)-14" (36 cm)	13" (33 cm)-25" (64 cm)
AK Symmetrical Large+	12.5" (32 cm)-18.5" (47 cm)	16" (41 cm)-31.5" (80 cm)
AK Symmetrical X-Large	14.5" (37 cm)-22" (55 cm)	18" (46 cm)-35.5" (90 cm)

***ALPS - Extreme Sleeve Fabric Reinforced***

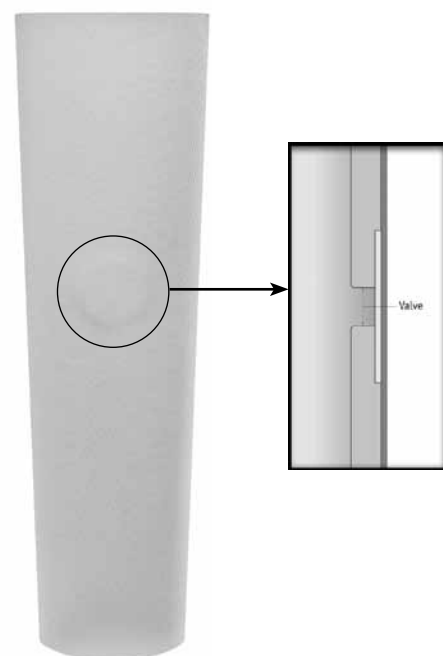
- Provides superior comfort due to ALPS GripGel™, which seals to the user's skin without creating shear forces
- Has limited vertical stretch while elasticity of fabric reinforcement provides excellent freedom during knee flexion
- Provides secure suspension by sealing against the skin without restricting circulation
- Available in 6 mm and 3 mm uniform thickness
- 3 month warranty

Size	Measurement (cm)	<u>Product No.</u>	
		6 mm	3 mm
XS	20-24	<b>SFK16-6</b>	<b>SFK16-3</b>
S	25-30	<b>SFK20-6</b>	<b>SFK20-3</b>
M	31-34	<b>SFK24-6</b>	<b>SFK24-3</b>
L	35-37	<b>SFK26-6</b>	<b>SFK26-3</b>
L	38-40	<b>SFK28-6</b>	<b>SFK28-3</b>
XL	41-45	<b>SFK32-6</b>	<b>SFK32-3</b>
XXL	46-60	<b>SFK38-6</b>	<b>SFK38-3</b>
XXXL	61-70	<b>SFK44-6</b>	<b>SFK44-3</b>

***V.I.V.A.-Valve Integrated Vacuum Activated Sleeve***

- Built in valve evacuates air from the socket
- Minimizes compression and irritation proximally
- Allows freedom of movement through knee flexion
- The 6 mm is recommended for very active users
- Measurements taken 10 cm above patella
- 3 month warranty

Size	Measurement (cm)	<u>Product No.</u>	
		6 mm	3 mm
XS	20-24	<b>VIVA16-6</b>	<b>VIVA16-3</b>
S	25-30	<b>VIVA20-6</b>	<b>VIVA20-3</b>
M	31-34	<b>VIVA24-6</b>	<b>VIVA24-3</b>
M+	35-37	<b>VIVA26-6</b>	<b>VIVA26-3</b>
L	38-40	<b>VIVA28-6</b>	<b>VIVA28-3</b>
XL	41-45	<b>VIVA32-6</b>	<b>VIVA32-3</b>



## EasySleeve™ Fabric Reinforced

- Gel Suction Suspension Sleeve with HP (High Performance) fabric
- Freedom of movement throughout knee flexion and yet at the same time achieves a secure suspension by sealing with the skin without restricting circulation
- Takes advantage of vacuum suspension to provide security
- Measurements taken 10 cm above patella
- 3 month warranty

Size	Measurement (cm)	6 mm Uniform	3 mm Uniform	Sticky 6 mm Uniform	Sticky 3 mm Uniform
XXS	16-19	SFR-10-6 HP	SFR-10-3 HP	—	—
XS	20-24	SFR-16-6 HP	SFR-16-3 HP	SFS-16-6 HP	SFS-16-3 HP
S	25-30	SFR-20-6 HP	SFR-20-3 HP	SFS-20-6 HP	SFS-20-3 HP
M	31-34	SFR-24-6 HP	SFR-24-3 HP	SFS-24-6 HP	SFS-24-3 HP
M+	35-37	SFR-26-6 HP	SFR-26-3 HP	SFS-26-6 HP	SFS-26-3 HP
L	38-40	SFR-28-6 HP	SFR-28-3 HP	SFS-28-6 HP	SFS-28-3 HP
L	38-40	SFR-28-6/3 HP*	—	—	—
XL	41-45	SFR-32-6 HP	SFR-32-3 HP	SFS-32-6 HP	SFS-32-3 HP
XL	41-45	SFR-32-6/3 HP*	—	—	—
XXL	46-60	SFR-38-6 HP	SFR-38-3 HP	SFS-38-6 HP	SFS-38-3 HP
XXXL	61-70	SFR-44-6 HP	SFR-44-3 HP	SFS-44-6 HP	SFS-44-3 HP
*tapered					



## EasySleeve™ Super Stretch

- Gel Suction Suspension Sleeve - no fabric
- By using the separate fabric cover, the EasyGel™ is able to move with the user, thereby reducing the forces against the patella and allowing the bulk of the sleeve to be displaced away from the popliteal area
- Freedom of movement and achieves superior secure suspension by sealing with the skin without restricting circulation
- Separate fabric cover keeps dirt and clothes away from gel
- Measurements taken 10 cm above patella
- 3 month warranty

Size	Measurement (cm)	6 mm Uniform	Spandex Cover
XXS	10-15	SLE-10	—
XS	16-19	SLE-16	CSLE-16
S	20-23	SLE-20	CSLE-20
M	24-25	SLE-24	CSLE-24
L	26-27	SLE-26	—
L	28-31	SLE-28	CSLE-28
XL	32-37	SLE-32	CSLE-32



**Reinforced Clearline™**

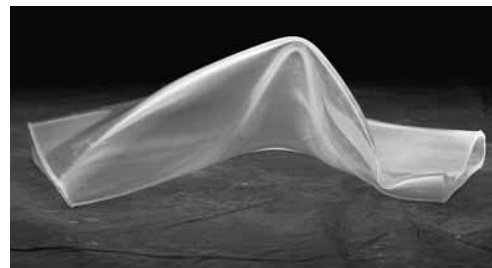
- Silicone vacuum suspension sleeve with fabric
- Superior freedom of movement throughout knee flexion
- Secure suspension by sealing with the skin without restricting circulation
- 1.5 mm heavy duty Uniform Silicone with Lycra® Fabric
- Measurements taken 10 cm above patella
- Also available in Black and Brown
- 3 month warranty; 1 month warranty custom sleeve

Size	Regular	Product No.	
		Brown	Black
28-32 cm	<b>SLR-S</b>	<b>SLR-S-N</b>	<b>SLR-S-BLK</b>
33-34 cm	<b>SLR-M</b>	<b>SLR-M-N</b>	<b>SLR-M-BLK</b>
35-37 cm	<b>SLR-L</b>	<b>SLR-L-N</b>	<b>SLR-L-BLK</b>
38-40 cm	<b>SLR-XL</b>	<b>SLR-XL-N</b>	<b>SLR-XL-BLK</b>
41-45 cm	<b>SLR-XXL</b>	<b>SLR-XXL-N</b>	<b>SLR-XXL-BLK</b>
46-51 cm	<b>SLR-XXXL</b>	<b>SLR-XXXL-N</b>	<b>SLR-XXXL-BLK</b>
52-57 cm	<b>SLR-XXXXL</b>	<b>SLR-XXXXL-N</b>	<b>SLR-XXXXL-BLK</b>
58-64 cm	<b>SLR-XXXXXL</b>	—	—

**Clearline**

- Transparent silicone allows for visual verification of fit and helps to reduce the shear and friction forces against the skin
- Measurements taken 10 cm above patella
- 1 month warranty

Size	Measurement (cm)	Product No.
Small	24-29	<b>SL-S</b>
Medium	30-35	<b>SL-M</b>
Large	36-39	<b>SL-L</b>
X-Large	40-43	<b>SL-XL</b>
XX-Large	44-51	<b>SL-XXL</b>



### Comfort Products - Comfort Endurance Criterion Suspension Sleeves

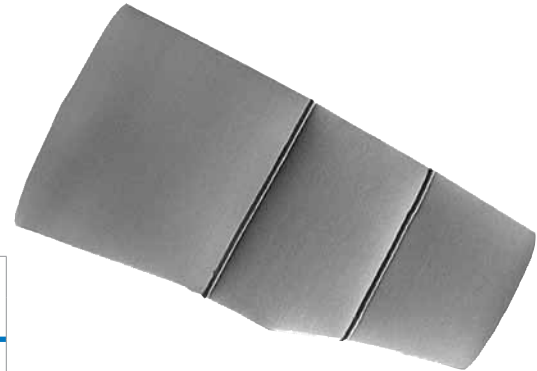
- Comfort Endurance Suspension Sleeves have a smoother feel and a tougher, more durable neoprene material
- Endurance sleeves have a rugged outer nylon cover
- Manufactured using an intensive blind stitching and gluing process that greatly reduces seam failure
- The Criterion features a smooth skin lining that gives superior comfort against the skin and reduces the chance for popliteal bunching
- For patients without strenuous activity levels, the Criterion is an excellent choice for comfort and durability



Size	Circ. (4" above KC)		Length in./cm	Product No.	
	inches	cm		Black	Beige
00	9-10	23-25.5	15/38	<b>SUC00</b>	<b>SUCB00</b>
0	10 <sup>1</sup> / <sub>2</sub> -12	26.6-30.5	15/38	<b>SUC0</b>	<b>SUCB0</b>
1	12 <sup>1</sup> / <sub>2</sub> -14	31.7-35.5	15/38	<b>SUC1</b>	<b>SUCB1</b>
1.5	13 <sup>1</sup> / <sub>2</sub> -15	34.2-38.1	15/38	<b>SUC15</b>	<b>SUCB15</b>
2	14 <sup>1</sup> / <sub>2</sub> -16	36.8-40.6	15/38	<b>SUC2</b>	<b>SUCB2</b>
2.5	15 <sup>1</sup> / <sub>2</sub> -17	39.4-43.2	15/38	<b>SUC25</b>	<b>SUCB25</b>
3	16 <sup>1</sup> / <sub>2</sub> -18	41.9-45.7	15/38	<b>SUC3</b>	<b>SUCB3</b>
4	18 <sup>1</sup> / <sub>2</sub> -20	47.0-50.8	15/38	<b>SUC4</b>	<b>SUCB4</b>
5	20 <sup>1</sup> / <sub>2</sub> -22	52.2-55.9	15/38	<b>SUC5</b>	<b>SUCB5</b>

### Endurance SPORT

- The Sport has all the features of the Criterion with the added benefit of a nylon lined center section to reduce abrasion
- This design allows the sleeve to give excellent suspension in even the most demanding of conditions



Size	Circ. (4" above KC)		Length in./cm	Product No.	
	inches	cm		Black	Beige
00	9-10	23-25.5	15/38	<b>SUS00</b>	<b>SUSB00</b>
0	10 <sup>1</sup> / <sub>2</sub> -12	26.6-30.5	15/38	<b>SUS0</b>	<b>SUSB0</b>
1	12 <sup>1</sup> / <sub>2</sub> -14	31.7-35.5	15/38	<b>SUS1</b>	<b>SUSB1</b>
1.5	13 <sup>1</sup> / <sub>2</sub> -15	34.2-38.1	15/38	<b>SUS15</b>	<b>SUSB15</b>
2	14 <sup>1</sup> / <sub>2</sub> -16	36.8-40.6	15/38	<b>SUS2</b>	<b>SUSB2</b>
2.5	15 <sup>1</sup> / <sub>2</sub> -17	39.4-43.2	15/38	<b>SUS25</b>	<b>SUSB25</b>
3	16 <sup>1</sup> / <sub>2</sub> -18	41.9-45.7	15/38	<b>SUS3</b>	<b>SUSB3</b>
4	18 <sup>1</sup> / <sub>2</sub> -20	47.0-50.8	15/38	<b>SUS4</b>	<b>SUSB4</b>
5	20 <sup>1</sup> / <sub>2</sub> -22	52.2-55.9	15/38	<b>SUS5</b>	<b>SUSB5</b>

**Endurance ZipSleeve**

- Zip Sleeves are made of a higher grade of neoprene than most of the neoprene suspension sleeves available on the market
- Has a smoother feel and is a much tougher and more durable neoprene material than others
- Has a rugged outer nylon cover
- For geriatric patients
- Manufactured using an intensive blind stitching and gluing process that greatly reduces seam failure

Size	<u>Circ. (4" above KC)</u>		<u>Length</u> in./cm	<u>Product No.</u>	
	inches	cm		Black	Beige
00	9-10	23-25.5	15/38	<b>SUZ00</b>	<b>SUZB00</b>
0	10 <sup>1</sup> / <sub>2</sub> -12	26.6-30.5	15/38	<b>SUZ0</b>	<b>SUZB0</b>
1	12 <sup>1</sup> / <sub>2</sub> -14	31.7-35.5	15/38	<b>SUZ1</b>	<b>SUZB1</b>
1.5	13 <sup>1</sup> / <sub>2</sub> -15	34.2-38.1	15/38	<b>SUZ15</b>	<b>SUZB15</b>
2	14 <sup>1</sup> / <sub>2</sub> -16	36.8-40.6	15/38	<b>SUZ2</b>	<b>SUZB2</b>
2.5	15 <sup>1</sup> / <sub>2</sub> -17	39.4-43.2	15/38	<b>SUZ25</b>	<b>SUZB25</b>
3	16 <sup>1</sup> / <sub>2</sub> -18	41.9-45.7	15/38	<b>SUZ3</b>	<b>SUZB3</b>
4	18 <sup>1</sup> / <sub>2</sub> -20	47.0-50.8	15/38	<b>SUZ4</b>	<b>SUZB4</b>
5	20 <sup>1</sup> / <sub>2</sub> -22	52.2-55.9	15/38	<b>SUZ5</b>	<b>SUZB5</b>

**Coyote Design® - Suspension Sleeve**

- Available in six sizes
- Available in Beige and Black
- Each sleeve comes with one sleeve protector and one piece of repair tape
- Sleeve should not be used without sleeve protector
- Measure 10" above knee center

Size	Level Diameter of Kneecap	Max. Circ. of thigh 10" above KC	<u>Product No.</u>	
			Beige	Black
X-Small	27-30 cm	43 cm	<b>CD107SS-BE</b>	<b>CD107SS-BK</b>
Small	30-35 cm	50 cm	<b>CD107S-BE</b>	<b>CD107S-BK</b>
Medium	34.5-37.5 cm	56.5 cm	<b>CD107M-BE</b>	<b>CD107M-BK</b>
Medium/ Large	35-38 cm	63 cm	<b>CD107ML-BE</b>	<b>CD107ML-BK</b>
Large	36-42 cm	63 cm	<b>CD107L-BE</b>	<b>CD107L-BK</b>
X-Large	37-44 cm	68 cm	<b>CD107LL-BE</b>	<b>CD107LL-BK</b>





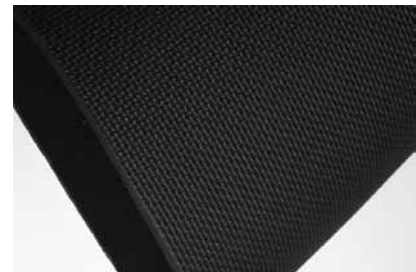
## ESP - FlexiSleeve™

- All FlexiSleeves have textured interior for secure grip
- Suction suspension sleeve
- Maximizes comfort and freedom of movement
- Used with or without a BK Suction Valve
- $\frac{3}{16}$ " latex-free neoprene and peeling
- Preflexed at 43°
- Specially coated to prevent cracking, crumbling
- Provides a seal for suction sockets
- Diminishes interior pressure at the trimline
- To determine proper sizing, take circumference measurement 5" above patella
- Colors: Chocolate Brown, Tan, or Black



## FlexiSport™

- All Flexi Sleeves have textured interior for secure grip
- Nylon reinforced knee inside and out for higher activity levels
- Heavy duty  $\frac{3}{16}$ " thickness
- Color: Black only
- Measure 5" above patella for circumference



FlexiSport

Size	Measurement	FlexiSleeve Tan	FlexiSleeve Black	FlexiSleeve Choc. Brown	FlexiSport Black
0	10 $\frac{1}{2}$ "-12 $\frac{1}{2}$ "	KS-ESP-0-T	KS-ESP-0-B	KS-ESP-0-C	KS-ESP-S-0-B
1	11 $\frac{1}{2}$ "-13"	KS-ESP-1-T	KS-ESP-1-B	KS-ESP-1-C	KS-ESP-S-1-B
1.5	12 $\frac{1}{2}$ "-14"	KS-ESP-1.5-T	KS-ESP-1.5-B	KS-ESP-1.5-C	KS-ESP-S-1.5-B
2	14"-16"	KS-ESP-2-T	KS-ESP-2-B	KS-ESP-2-C	KS-ESP-S-2-B
2.5	15"-17"	KS-ESP-2.5-T	KS-ESP-2.5-B	KS-ESP-2.5-C	KS-ESP-S-2.5-B
3	16"-18"	KS-ESP-3-T	KS-ESP-3-B	KS-ESP-3-C	KS-ESP-S-3-B
4	18 $\frac{1}{2}$ "-20"	KS-ESP-4-T	KS-ESP-4-B	KS-ESP-4-C	KS-ESP-S-4-B
5	21"-22"	KS-ESP-5-T	KS-ESP-5-B	KS-ESP-5-C	KS-ESP-S-5-B

## Seal-Tite™ Suspension Sleeve

- Use with vacuum systems and standard suction
- Soft, flexible gel; washable
- Reinforcement to prevent wear in area of socket trim-line
- Some sizes tapered for air-tight fit distally
- Available in 5 sizes and 2 colors
- To determine proper sizing, measurement 15" from distal end; take distal circumference 1.5" from distal end

Sleeve Size	Product No.	
	Tan	Black
A	<b>ST-A-T</b>	<b>ST-A-B</b>
B	<b>ST-B-T</b>	<b>ST-B-B</b>
C	<b>ST-C-T</b>	<b>ST-C-B</b>
D	<b>ST-D-T</b>	<b>ST-D-B</b>
E	<b>ST-E-T</b>	<b>ST-E-B</b>

Sleeve Size	Proximal Circ. Range	Distal Circ. Range
A	9"-15" (23-38 cm)	8"-13" (20-33 cm)
B	14.25"-26.75" (36-68 cm)	9.25"-16" (23-40 cm)
C	14.25"-26.75" (36-68 cm)	9.75"-17" (24.5-43 cm)
D	13.5"-24" (34-61 cm)	12"-18" (31-46 cm)
E	16.25"-28" (41-71 cm)	11.25"-20" (29-51 cm)



Seal-Tite Suspension Sleeve Exterior



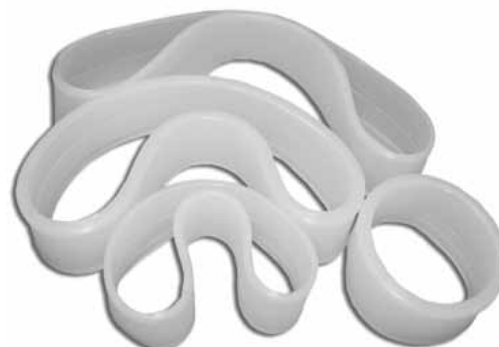
Seal-Tite Suspension Sleeve Interior

## ESP Secure-Ring System

- Quick and easy application; bonding adhesive is included
- Available in 2 mm and 4 mm thickness; rings may be layered
- Multiple rings may be used to enhance suspension
- Will bond to most liners
- Rings are also sold individually

Description	Thickness	Product No.
4 rings (1 of each size)	2 mm	<b>ESP-SRS-2</b>
4 rings (1 of each size)	4 mm	<b>ESP-SRS-4</b>
8 rings (1 of each size)	2 mm & 4 mm	<b>ESP-SRS-1</b>

Rings Sold Individually		
Description	Thickness	Product No.
fits 14-22 cm	2 mm	<b>ESP-SRS-2A</b>
fits 14-22 cm	4 mm	<b>ESP-SRS-4A</b>
fits 22-30 cm	2 mm	<b>ESP-SRS-2B</b>
fits 22-30 cm	4 mm	<b>ESP-SRS-4B</b>
fits 30-38 cm	2 mm	<b>ESP-SRS-2C</b>
fits 30-38 cm	4 mm	<b>ESP-SRS-4C</b>
fits 38-46 cm	2 mm	<b>ESP-SRS-2D</b>
fits 38-46 cm	4 mm	<b>ESP-SRS-4D</b>



### Euro International - Contex Gel Suspension Sleeve

- High quality gel offers maximum strength and stretch
- Excellent memory
- Contoured proximally to distal to mimic anatomical shape
- No bulky seams at front of knee to limit knee flexion
- 36 cm length; 3 mm thickness

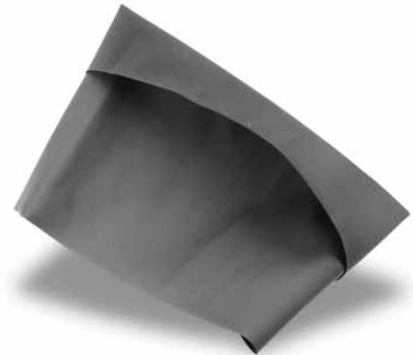
Size	Proximal Circ.	Distal Circ.	Product No.	
			Tan	Gray
Small	23-35 cm	15-23 cm	<b>3S10/S</b>	<b>3S20/S</b>
Medium	29-44 cm	21-31 cm	<b>3S10/M</b>	<b>3S20/M</b>
Large	36-52 cm	28-43 cm	<b>3S10/L</b>	<b>3S20/L</b>
X-Large	42-61 cm	34-51 cm	<b>3S10/XL</b>	<b>3S20/XL</b>
XX-Large	43-74 cm	38-55 cm	<b>3S10/XXL</b>	<b>3S20/XXL</b>



### Knee Sleeve Protector

- Enhances longevity of the Contex Gel sleeves
- Seals small leaks or tears in sleeve
- Reduces friction between sealing sleeve and the socket's trim line
- Applied silicone line on the internal fabric for fixation and secure fit
- Use contex gel suspension sleeve for sizing

Description	Product No.
Small	<b>5-3S50-S</b>
Medium	<b>5-3S50-M</b>
Large	<b>5-3S50-L</b>
X-Large	<b>5-3S50-XL</b>



### Evolution Industries - Origin Sleeve

- Platinum cured silicone does not absorb body fluids that can lead to bacteria build-up and odors
- Stiffer durometer material designed for higher activity patients
- Reinforced matrix provides greater durability and longer life
- Multiple uses excellent choice for healing, suspension and high vacuum socket designs

Circumference	Product No.
10 <sup>1</sup> / <sub>2</sub> " - 11 <sup>1</sup> / <sub>2</sub> "	<b>EOS-1</b>
11 <sup>1</sup> / <sub>2</sub> " - 12 <sup>1</sup> / <sub>2</sub> "	<b>EOS-2</b>
12 <sup>1</sup> / <sub>2</sub> " - 13 <sup>3</sup> / <sub>4</sub> "	<b>EOS-3</b>
13 <sup>3</sup> / <sub>4</sub> " - 15"	<b>EOS-4</b>
15" - 16 <sup>1</sup> / <sub>4</sub> "	<b>EOS-5</b>
16 <sup>1</sup> / <sub>4</sub> " - 17 <sup>1</sup> / <sub>2</sub> "	<b>EOS-6</b>
17 <sup>1</sup> / <sub>2</sub> " - 20"	<b>EOS-7</b>
*Measure circumference at Knee Center	



**Fillauer - Absolute Preflexed Suspension Sleeve**

- Maximum comfort
- Slides against clothing
- Available in extra soft
- Available in Black or Beige fabric
- Made of Thermoplastic Elastomer and covered with a reinforced Lycra® type material, the inside is also reinforced with Lycra



Size	Distal Circ.	Proximal Circ.	Product No.	
			Black	Beige
Small	21-25 cm	26-31 cm	<b>803461314</b>	<b>803471314</b>
Medium	26-32 cm	31-38 cm	<b>803461318</b>	<b>803471318</b>
Medium+	30-36 cm	38-44 cm	<b>803461322</b>	<b>803471322</b>
Large	32-40 cm	44-50 cm	<b>803461326</b>	<b>803471326</b>
Large+	34-42 cm	50-60 cm	<b>803461332</b>	<b>803471332</b>
X-Large	40-49 cm	60-70 cm	<b>803461340</b>	<b>803471340</b>

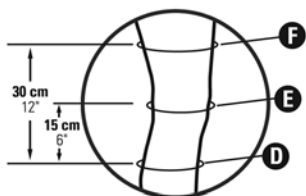
\*The proximal circ. is measured 15 cm above mid-patella tendon

**Juzo - Suspension Sleeve**

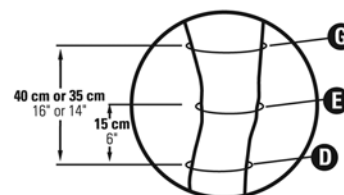
- Designed to increase the patient's feeling of security and provide a smooth transition from the prosthesis to the residual limb
- The high-elastic, seamless, two-way stretch fabric is extremely flexible and does not impede the mobility of the knee joint
- The inside of the fabric is equipped with bilateral silicon-coated elastic bands which stabilize the suspension sleeve and increase the adherence to the prosthesis and leg
- Compression: 30-40 mmHg
- Replace ? with desired size (4-14)



Length	Product No.
12" (30 cm)	<b>3232DF?</b>
14" (35 cm)	<b>3232DG?</b>
16" (40 cm)	<b>3232DGE?</b>

**Size Chart for Juzo® Compression Suspension Sleeves****Regular Type D-F (12")**

	4	5	6	7	8	9	10	11	12	14
<b>F</b>	38 cm 15"	39.5 cm 15 1/2"	41 cm 16 1/4"	42.5 cm 16 3/4"	44 cm 17 1/4"	45.5 cm 18"	47 cm 18 1/2"	48.5 cm 19"	50 cm 19 3/4"	53 cm 21"
<b>E</b>	31 cm 12 1/4"	32.5 cm 12 3/4"	34 cm 13 1/2"	35.5 cm 14"	37 cm 14 1/2"	38.5 cm 15 1/4"	40 cm 15 3/4"	41.5 cm 16 1/4"	43 cm 17"	46 cm 18"
<b>D</b>	28 cm 11"	29.5 cm 11 1/2"	31 cm 12 1/4"	32.5 cm 12 3/4"	34 cm 13 1/2"	35.5 cm 14"	37 cm 14 1/2"	38.5 cm 15 1/4"	40 cm 15 3/4"	43 cm 17"

**Long Type D-G (14") and D-GE (16")**

	4	5	6	7	8	9	10	11	12	14
<b>G</b>	42 cm 16 1/2"	43.5 cm 17 1/4"	45 cm 17 3/4"	46.5 cm 18 1/4"	48 cm 18 3/4"	49.5 cm 19 1/2"	51 cm 20"	52.5 cm 20 3/4"	54 cm 21 1/4"	57 cm 22 1/2"
<b>E</b>	31 cm 12 1/4"	32.5 cm 12 3/4"	34 cm 13 1/2"	35.5 cm 14"	37 cm 14 1/2"	38.5 cm 15 1/4"	40 cm 15 3/4"	41.5 cm 16 1/4"	43 cm 17"	46 cm 18"
<b>D</b>	28 cm 11"	29.5 cm 11 1/2"	31 cm 12 1/4"	32.5 cm 12 3/4"	34 cm 13 1/2"	35.5 cm 14"	37 cm 14 1/2"	38.5 cm 15 1/4"	40 cm 15 3/4"	43 cm 17"

## Knit-Rite - Sleeve Saver

- Designed to increase longevity for prosthetic suspension sleeves
- Double layer nylon under sleeve absorbs abrasion between the socket, brim and suspension sleeve

Description	Narrow Product No.	Regular Product No.
10"	<b>3M-SPB0-NA</b>	<b>3M-SPB0-10</b>
12"	—	<b>3M-SPBE-12</b>



## Lohmann & Rauscher - Heavy Duty Suspension Sleeve

- Constructed of revolutionary EPX material
- 1½" STA-PUT silicone band encircles the distal end of the sleeve to secure BK prosthesis
- Heavy duty elasticized strap encircles proximal end of sleeve to secure sleeve to thigh
- Inner, abrasion resistant spandex lining improves garment comfort and durability
- Convenient "Pull Tabs" for easy donning of the sleeve
- Available in Black
- Available in Heavy Duty and Premium Heavy Duty
- Premium HD has 1 additional silicone band and 1 elastic strap for additional security

Size	Measurement (inches)	Heavy Duty	Premium Heavy Duty
00	10-12	<b>BK200HD00</b>	<b>BK300HD00</b>
0	13-15	<b>BK200HD0</b>	<b>BK300HD0</b>
1	14-16	<b>BK200HD1</b>	<b>BK300HD1</b>
1.5	15-17	<b>BK200HD1.5</b>	<b>BK300HD1.5</b>
2	16-18	<b>BK200HD2</b>	<b>BK300HD2</b>
2.5	17-19½	<b>BK200HD2.5</b>	<b>BK300HD2.5</b>
3	18½-21	<b>BK200HD3</b>	<b>BK300HD3</b>
4	21-24	<b>BK200HD4</b>	<b>BK300HD4</b>
Measure 8" proximal to mid patella			



BK200HD



BK300HD

## New Options Sports - Suspension Sleeves K50/K51

- $\frac{1}{8}$ " 1-part sleeve with flexion knee
- Airtight seams hold prosthesis secure
- Color: Tan; also available in Black and Brown
- Sizing determined by measuring 5" above knee

Size	5" Above Knee Measurement	Tan Nylon 1 Sided	Tan Nylon 2 Sided
000	8"-9 $\frac{1}{2}$ "	100N000	200N000
00	9 $\frac{1}{2}$ "-10 $\frac{1}{2}$ "	100N00	200N00
0	10 $\frac{1}{2}$ "-12 $\frac{1}{2}$ "	100N0	200N0
1	11 $\frac{1}{2}$ "-13"	100N1	200N1
1.5	12 $\frac{1}{2}$ "-14"	100N1.5	200N1.5
2	14"-16"	100N2	200N2
2.5	15"-17"	100N2.5	200N2.5
3	16"-18"	100N3	200N3
4	18 $\frac{1}{2}$ "-20"	100N4	200N4
5	21"-23"	100N5	200N5



## Suspension Sleeve with Reinforced Knee K54

- $\frac{1}{8}$ " 3-part sleeve with flexion knee; Airtight seams hold prosthesis
- Color: Tan; also available in Black and Brown
- Sizing determined by measuring 5" above knee

Size	Measurement	Product No.
000	8"-9 $\frac{1}{2}$ "	300N000
00	9 $\frac{1}{2}$ "-10 $\frac{1}{2}$ "	300N00
0	10 $\frac{1}{2}$ "-12 $\frac{1}{2}$ "	300N0
1	11 $\frac{1}{2}$ "-13"	300N1
1.5	12 $\frac{1}{2}$ "-14"	300N1.5
2	14"-16"	300N2
2.5	15"-17"	300N2.5
3	16"-18"	300N3
4	18 $\frac{1}{2}$ "-20"	300N4
5	21"-23"	300N5



### Suspension Sleeves with Strap K52

- $\frac{1}{8}$ " 1-part sleeve with flexion knee; Airtight seams hold prosthesis
- Color: Tan; also available in Black and Brown
- Sizing determined by measuring 5" above knee

Size	Measurement	Nylon 1 Sided	Nylon 2 Sided
000	8"-9 $\frac{1}{2}$ "	400N000	600N000
00	9 $\frac{1}{2}$ "-10 $\frac{1}{2}$ "	400N00	600N00
0	10 $\frac{1}{2}$ "-12 $\frac{1}{2}$ "	400N0	600N0
1	11 $\frac{1}{2}$ "-13"	400N1	600N1
1.5	12 $\frac{1}{2}$ "-14"	400N1.5	600N1.5
2	14"-16"	400N2	600N2
2.5	15"-17"	400N2.5	600N2.5
3	16"-18"	400N3	600N3
4	18 $\frac{1}{2}$ "-20"	400N4	600N4
5	21"-23"	400N5	600N5



### Ossur - Iceflex® Endurance

- Enhanced security and stability
- Pre-flexed to facilitate knee flexion
- Radial stretch in distal and proximal areas, longitudinal stretch in the knee area
- Vertical reinforcements for reduced pistoning)
- Reinforced seal at proximal and distal ends
- Length: 14" (36 cm)
- For medium and high impact levels
- Measure Circumference 15 cm (6") above Mid-Patella

Size #	Measurement	Product No.
35	35-41 cm (13 $\frac{12}{16}$ "-16 $\frac{2}{16}$ " )	F-010735
41	41-49 cm (16 $\frac{2}{16}$ "-19 $\frac{5}{16}$ " )	F-010741
49	49-55 cm (19 $\frac{5}{16}$ "-21 $\frac{10}{16}$ " )	F-010749
55	55-62 cm (21 $\frac{10}{16}$ "-24 $\frac{7}{16}$ " )	F-010755
62	62-69 cm (24 $\frac{7}{16}$ "-27 $\frac{3}{16}$ " )	F-010762





***Iceflex® Balance***

- Easy to don
- Soft Nylon/Lycra® cover
- Soft silicone Inner layer for gentle skin contact
- Length: 14" (36 cm)
- For low and medium impact levels
- Allow sleeve to extend approximately 5 cm above the proximal edge of the interface to maintain an airtight seal
- Measure Circumference 15 cm (6") above Mid-Patella



Size #	Measurement	Product No.
35	35-49 cm ( $13\frac{12}{16}$ "- $19\frac{5}{16}$ " )	<b>F-101035</b>
49	49-62 cm ( $19\frac{5}{16}$ "- $24\frac{7}{16}$ " )	<b>F-101049</b>
62	62-76 cm ( $24\frac{7}{16}$ "- $29\frac{15}{16}$ " )	<b>F-101062</b>

***Iceross Sleeve***

- Wave Feature for improved knee flexion
- Vertical reinforcements for reduced pistoning
- Reinforced seal at proximal and distal ends for superior suction
- Measure Circumference 15 cm (6") above Mid-Patella

Size #	Measurement	Product No.
35	35-41 cm ( $13\frac{3}{4}$ "- $16\frac{1}{7}$ " )	<b>F-201135</b>
41	41-49 cm ( $16\frac{1}{7}$ "- $19\frac{1}{3}$ " )	<b>F-201141</b>
49	49-55 cm ( $19\frac{1}{3}$ "- $21\frac{6}{9}$ " )	<b>F-201149</b>
55	55-62 cm ( $21\frac{6}{9}$ "- $24\frac{2}{5}$ " )	<b>F-201155</b>
62	62-76 cm ( $24\frac{2}{5}$ "-30" )	<b>F-201162</b>

***P.O.R. Inc. - Latex Rubber***

- Dip molded, latex rubber
- Provides effective suspension
- Covers the border of the prosthesis and prosthetic sock
- To choose the proper size, measure leg circumference 5" above the knee to establish thigh size; length  $13\frac{1}{2}$ "

Circumference	Thigh Size	Product No.
$10\frac{1}{2}$ "	$10\frac{1}{2}$ "- $12\frac{1}{2}$ "	<b>por0</b>
$11\frac{1}{2}$ "	$11\frac{1}{2}$ "- $13\frac{1}{2}$ "	<b>1</b>
13"	13"- $14\frac{1}{2}$ "	<b>1.5</b>
15"	15"-17"	<b>2</b>
17"	17"-19"	<b>3</b>
19"	19"-21"	<b>4</b>



## Heavy Duty Latex Rubber

- Dip molded, heavy duty latex rubber
- Provides effective suspension
- Covers the border of the prosthesis and prosthetic sock
- To choose the proper size, measure leg circumference 5" above the knee to establish thigh size; length 13<sup>1</sup>/<sub>2</sub>"

Circumference	Thigh Size	Product No.
11 <sup>1</sup> / <sub>2</sub> "	11 <sup>1</sup> / <sub>2</sub> " - 13 <sup>1</sup> / <sub>2</sub> "	<b>1HD</b>
13"	13" - 14 <sup>1</sup> / <sub>2</sub> "	<b>1.5HD</b>
15"	15" - 17"	<b>2HD</b>
16"	16" - 18"	<b>2.5HD</b>
17"	17" - 19"	<b>3HD</b>
19"	19" - 21"	<b>4HD</b>



## Scott Specialties - Neoprene Suspension Sleeve

- Constructed of <sup>1</sup>/<sub>8</sub>" rubatex neoprene
- Nylon covering on one side
- Glued seam in front; no air leakage
- Contoured shape to knee
- Beige color

Size	4" Above Knee Measurement	Regular	Reinforced	Reinforced with Strap
XS 0	10 <sup>1</sup> / <sub>2</sub> " - 12"	<b>3530075200</b>	<b>3530179200</b>	—
SM 1	12 <sup>1</sup> / <sub>4</sub> " - 14"	<b>3530075300</b>	<b>3530179300</b>	<b>3530207300</b>
SM/Med 1.5	13 <sup>1</sup> / <sub>2</sub> " - 15"	<b>3530075350</b>	<b>3530179350</b>	—
Med 2	14 <sup>1</sup> / <sub>2</sub> " - 16"	<b>3530075400</b>	<b>3530179400</b>	<b>3530207400</b>
Med/LG 2.5	15 <sup>1</sup> / <sub>2</sub> " - 17"	<b>3530075450</b>	<b>3530179450</b>	<b>3530207450</b>
LG 3	16 <sup>1</sup> / <sub>2</sub> " - 18"	<b>3530075500</b>	<b>3530179500</b>	<b>3530207500</b>
XL 4	18 <sup>1</sup> / <sub>2</sub> " - 20"	<b>3530075600</b>	<b>3530179600</b>	—
XXL 5	20 <sup>1</sup> / <sub>2</sub> " - 22"	—	<b>3530179700</b>	—



**Suspension Sleeve with Reinforced Knee**

- 1/8" 1-part suspension sleeve with flexion knee
- Airtight seams hold prosthesis secure
- Color: Flesh

Size	Measurement	Nylon 1 Sided	Nylon 2 Sided
00	9 <sup>1</sup> / <sub>2</sub> "-10 <sup>1</sup> / <sub>2</sub> "	<b>300P00</b>	—
0	10 <sup>1</sup> / <sub>2</sub> "-12 <sup>1</sup> / <sub>2</sub> "	<b>300P0</b>	<b>200P0</b>
1	11 <sup>1</sup> / <sub>2</sub> "-13"	<b>300P1</b>	<b>200P1</b>
1.5	12 <sup>1</sup> / <sub>2</sub> "-14"	<b>300P1.5</b>	<b>200P1.5</b>
2	14"-16"	<b>300P2</b>	<b>200P2</b>
2.5	15"-17"	<b>300P2.5</b>	<b>200P2.5</b>
3	16"-18"	<b>300P3</b>	<b>200P3</b>
4	18 <sup>1</sup> / <sub>2</sub> "-20"	<b>300P4</b>	<b>200P4</b>
5	21"-23"	<b>300P5</b>	—

**Silipos - BK Gel Suspension Sleeve™**

- Especially designed for maximum comfort, flexibility, and mobility
- Made with a lightweight fabric fully lined with Silipos® medical grade mineral oil gel
- Offers below-knee (transtibial) residual limbs the following benefits:
  - Minimizes friction, abrasion and pressure on the skin as well as the ligaments and patella of the residual limb
  - Provides superior conformity to the residual limb and prosthesis while allowing the knee to flex easily
  - Maximizes suspension and will not slip
  - It is cosmetically pleasing, hand-washable and reusable

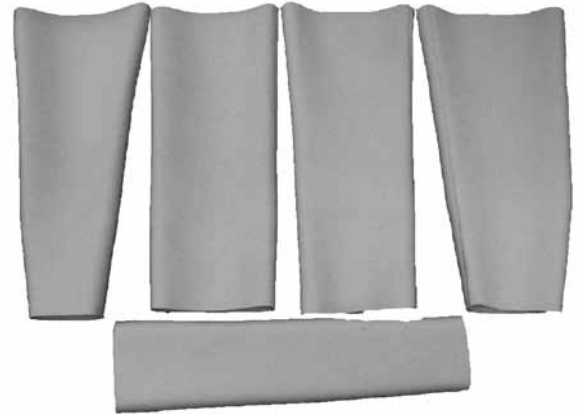
Size	Length	Proximal Circ. 6" Above Knee	Product No.
Small	4" x 12"	11"-17"	<b>92765</b>
Medium	5" x 14"	13"-20"	<b>92775</b>
Large	6" x 16"	14"-22"	<b>92785</b>
X-Large	7 <sup>1</sup> / <sub>2</sub> " x 16"	15"x28"	<b>92795</b>



## DuraGel™ Suspension Sleeve

- Easy to don and doff
- 3 mm gel thickness and outer fabric offers easy knee flexion
- Lined with durable gel formulation for increased durability
- Available in standard and reinforced styles
- Product is washable and reusable
- Packaged in a polybag

Size	Product No.	
	Regular	Reinforced
Medium	<b>18181</b>	<b>18191</b>
Medium+	<b>18182</b>	<b>18192</b>
Medium+ Distal+	<b>18185</b>	<b>18195</b>
Large	<b>18183</b>	<b>18193</b>
Large+	<b>18184</b>	<b>18194</b>

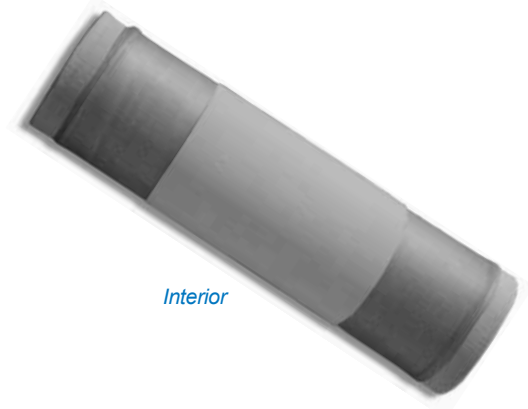


DuraGel Sizing Guidelines				
Size	Proximal Circ. 15" from Distal End		Distal Circ. 1.5" from Distal End	
	Relaxed	Fully Stretched	Relaxed	Fully Stretched
Medium	9" (23 cm)	15" (38 cm)	8" (20 cm)	13" (33 cm)
Medium+	14.25" (36 cm)	26.75" (68 cm)	9.25" (23 cm)	16" (40 cm)
Medium+ Distal+	14.25" (36 cm)	26.75" (68 cm)	9.75" (24.5 cm)	17" (43 cm)
Large	13.5" (34 cm)	24" (61 cm)	12" (31 cm)	18" (46 cm)
Large+	16.25" (41 cm)	28" (71 cm)	11.25" (29 cm)	20" (51 cm)

## HD-BK Heavy Duty Suspension Sleeve™

- Provides the same suspension and comfort the Silipos BK sleeve is known for, but with added durability for more active lifestyles
- Reinforced fabric liner protects the sleeve from the wear of the brim of the prosthesis
- Contains the same Silipos medical grade mineral oil to provide maximum skin conditioning benefits
- Provides excellent suction while offering protection from shear and abrasive forces

Size	Length	Proximal Circ. 6" Above Knee	Product No.
I	12"	11"-17"	<b>1310</b>
II	14"	13"-20"	<b>1311</b>
III	16"	14"-22"	<b>1312</b>



Interior

## Arm Suspension Sleeve®

- A knitted nylon/spandex expansion sleeve fully coated with Silipos® proprietary gel
- Ideal for myoelectric and cosmetic prosthesis with a unique combination of the following benefits:
  - Provides optimal distribution of weight between the upper arm and forearm
  - Improves adhesion between the residual limb and the prosthesis
  - Formulated with a medical grade mineral oil which soothes and protects the skin from shearing, abrasion, and friction between the residual limb and the prosthesis
- Size: 8"-13" (20-30 cm); approximate circumference: 8.75"

Product No. **13005**



## Syncor - Durasleeve EZ

- Airtight hypobaric suction
- Friction control panel minimizes prosthetic wear
- Seamless pre-flexed knee reduces pressure on the patella

Size	Measurement 4" Above Knee	Product No.
X-Small (0)	11"-12"	<b>DUR-EZ-0</b>
Small (1)	12"-14"	<b>DUR-EZ-1</b>
Medium (2)	14"-16"	<b>DUR-EZ-2</b>
Medium/Large (3)	16"-18"	<b>DUR-EZ-3</b>
Large (4)	18"-20"	<b>DUR-EZ-4</b>
X-Large (5)	20"-22"	<b>DUR-EZ-5</b>



## BK Durasleeve™

- 15° initial flexion produces a contoured area for patella and increases sitting comfort and suspension during full extension
- Lycra reinforcement panel reduces wear at socket to sleeve interface
- Airtight; no seam over patella or over stress prone area

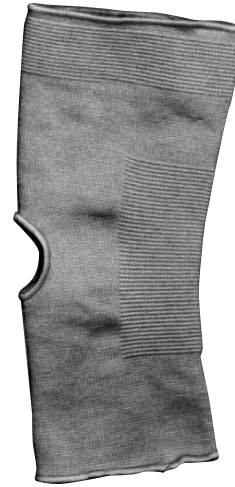
Size	Measurement 4" Above Knee	Product No.	
		Regular	HD
00	8"-10"	<b>DUR-A00</b>	—
0	10"-12"	<b>DUR-000</b>	<b>DUR-HD-0</b>
1	12"-14"	<b>DUR-100</b>	<b>DUR-HD-1</b>
2	14"-16"	<b>DUR-200</b>	<b>DUR-HD-2</b>
3	16"-18"	<b>DUR-300</b>	<b>DUR-HD-3</b>
4	18"-20"	<b>DUR-400</b>	<b>DUR-HD-4</b>
5	20"-22"	<b>DUR-500</b>	<b>DUR-HD-5</b>



**Truform - Elastic Suspension Sleeve**

- Beige one-way stretch surgical elastic sleeve, 20" long with anterior opening
- Fits 12" above knee, 8" below knee

Size	Knee Circumference	Product No.
X-Small	9 <sup>1</sup> / <sub>2</sub> " x 11 <sup>1</sup> / <sub>2</sub> "	<b>0838-XS</b>
Small	11 <sup>1</sup> / <sub>2</sub> " x 13"	<b>0838-S</b>
Medium	13" x 14 <sup>3</sup> / <sub>4</sub> "	<b>0838-M</b>
Large	14 <sup>3</sup> / <sub>4</sub> " x 16 <sup>1</sup> / <sub>2</sub> "	<b>0838-L</b>
X-Large	16 <sup>1</sup> / <sub>2</sub> " x 18 <sup>1</sup> / <sub>2</sub> "	<b>0838-XL</b>

**Neoprene Suspension Sleeve**

- Beige 15" neoprene sleeve; 1/8" thick
- Unlined for friction coupling with prosthetic socket
- Anterior seam is glued and sewn and contoured around the patellar area

Size	Above Knee Circumference	Product No.
0	10 <sup>1</sup> / <sub>2</sub> "-12"	<b>0818-0</b>
1	12 <sup>1</sup> / <sub>2</sub> "-14"	<b>0818-1</b>
1.5	13 <sup>1</sup> / <sub>2</sub> "-15"	<b>0818-15</b>
2	14 <sup>1</sup> / <sub>2</sub> "-16"	<b>0818-2</b>
2.5	15 <sup>1</sup> / <sub>2</sub> "-17"	<b>0818-25</b>
3	16 <sup>1</sup> / <sub>2</sub> "-18"	<b>0818-3</b>
4	18 <sup>1</sup> / <sub>2</sub> "-20"	<b>0818-4</b>
5	20 <sup>1</sup> / <sub>2</sub> "-22"	<b>0818-5</b>

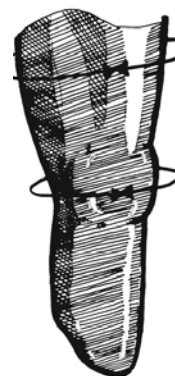
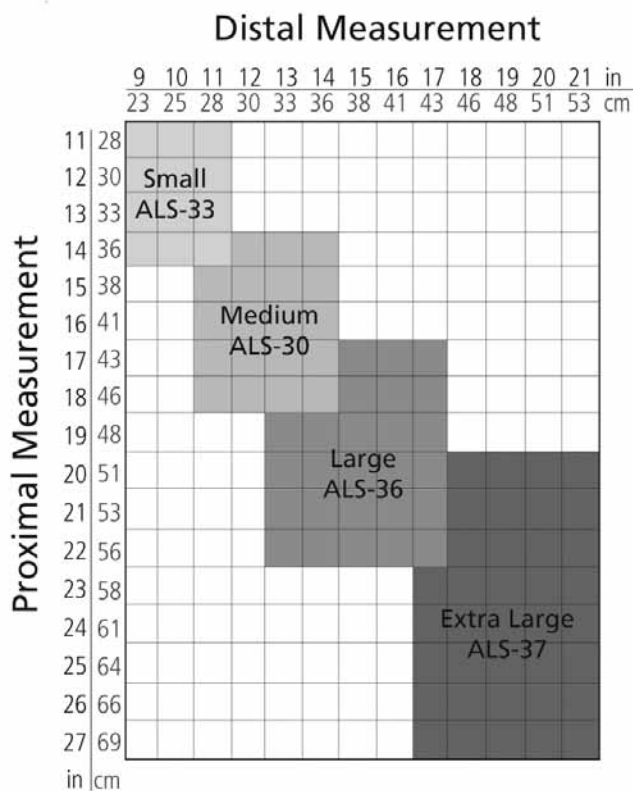


## SUSPENSION AND LINERS

### WillowWood - Alpha® Original Suction Seal

- This tough, pliable sleeve provides an air-tight seal over the Alpha Cushion Liner in a suction socket
- This seal incorporates the Original fabric as an outer covering and on the inner cuff
- Colors: Medium Brown, Buff

Size	Product No.	
	Medium Brown	Buff
Small	<b>ALS-33M</b>	<b>ALS-33B</b>
Medium	<b>ALS-30M</b>	<b>ALS-30B</b>
Large	<b>ALS-36M</b>	<b>ALS-36B</b>
Extra Large	<b>ALS-37M</b>	<b>ALS-37B</b>



Proximal circumference is measured 6" (15 cm) from center of patella.

Distal circumference is measured at center of patella



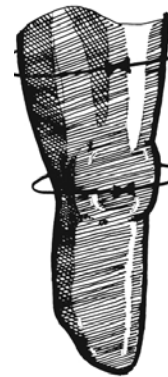
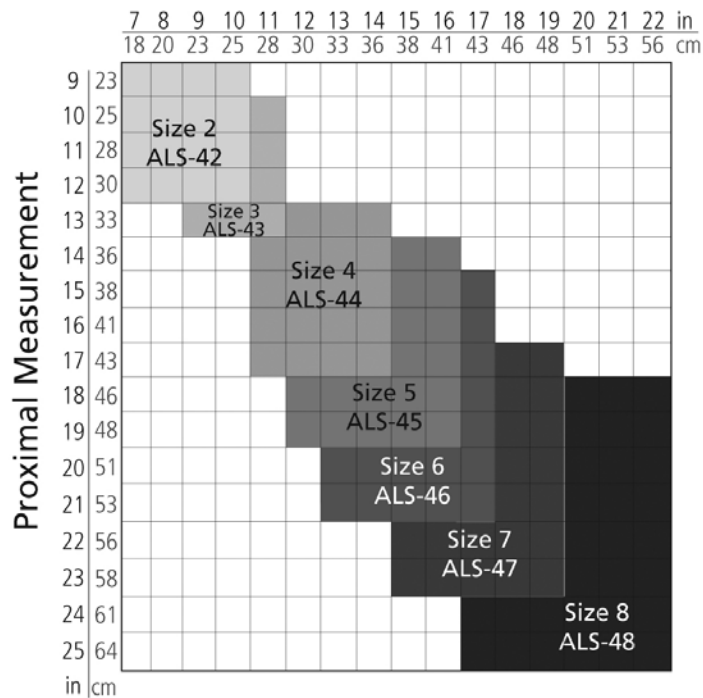
## Alpha® Spirit Suction Seal

- Made with the Spirit fabric covering on the outside and inner cuff to protect the gel from damage
- Seal is shipped with small tabs of Velcro® for use in attaching the suction seal to the Alpha Spirit Liner to achieve a securely fitting seal that will not migrate
- Colors: Buff and Medium Brown
- Available in sizes 2-8

Size	Product No.	
	Medium Brown	Buff
2	ALS-42M	ALS-42B
3	ALS-43M	ALS-43B
4	ALS-44M	ALS-44B
5	ALS-45M	ALS-45B
6	ALS-46M	ALS-46B
7	ALS-47M	ALS-47B
8	ALS-48M	ALS-48B



## Distal Measurement



Proximal circumference is measured 6" (15 cm) from center of patella.

Distal circumference is measured at center of patella

Suspension  
Sleeves

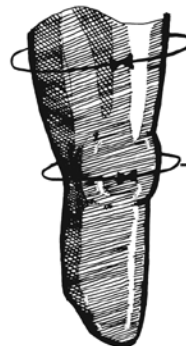
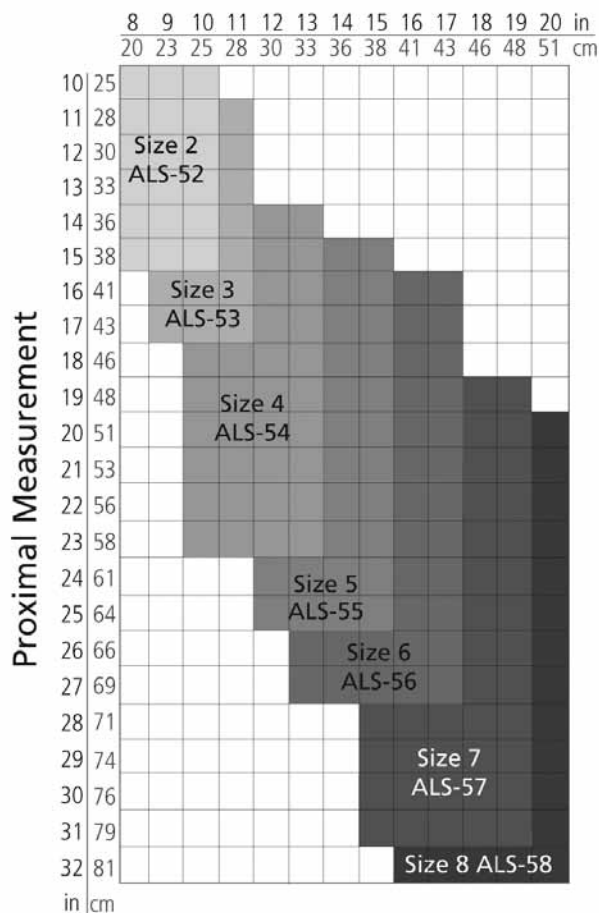
## Alpha® Flex Sleeve

- More flexible fabric and more durable Alpha gel
- Interior polyurethane pad at brim provides extra protection
- Compatible with locking, suction and vacuum suspension methods
- Colors: Black and Buff

Size	Product No.	
	Black	Buff
2	ALS-52K	ALS-52B
3	ALS-53K	ALS-53B
4	ALS-54K	ALS-54B
5	ALS-55K	ALS-55B
6	ALS-56K	ALS-56B
7	ALS-57K	ALS-57B
8	ALS-58K	ALS-58B



### Distal Measurement



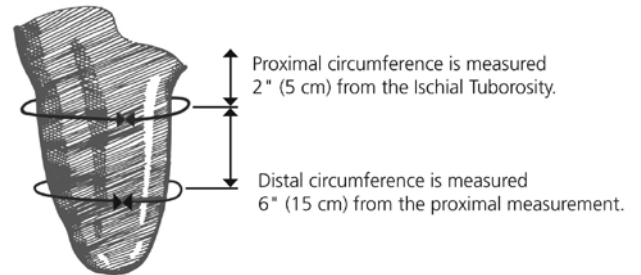
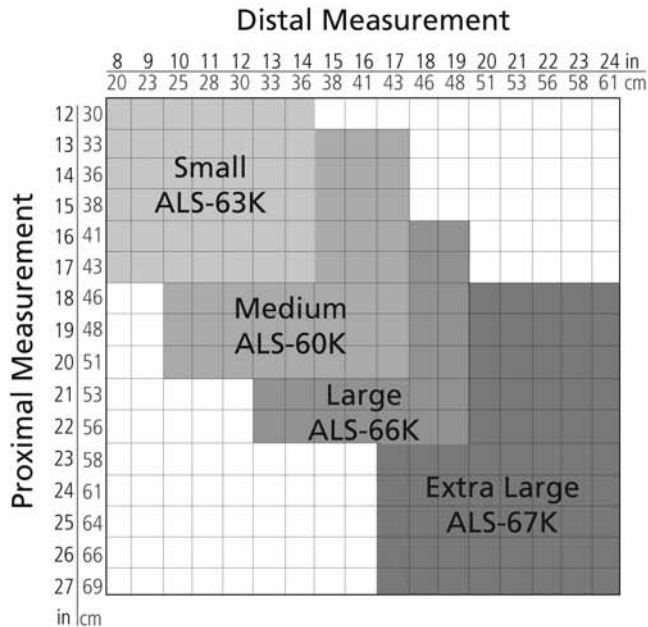
Proximal circumference is measured 6" (15 cm) from center of patella.

Distal circumference is measured at center of patella

## Alpha® AK Sleeve

- Designed specifically for transfemoral amputees
- May be used with suction suspension as well as with LimbLogic® VS for creating airtight seal
- Features the same flexible fabric as the Alpha Flex Sleeve
- Uses hybrid gel providing a balance of greater durability with comfort
- Available in Black

Size	Product No.
Small	ALS-63K
Medium	ALS-60K
Large	ALS-66K
X-Large	ALS-67K



**Alpha® Gel Cups**

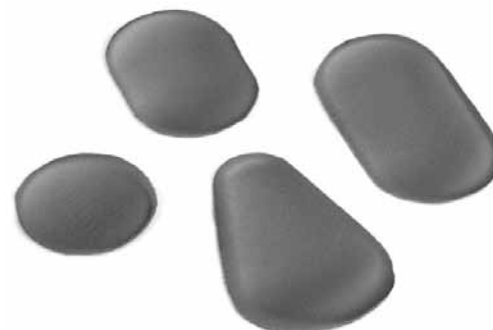
- Gel Cups are a helpful tool for providing additional cushioning for limbs that are very pointy or that have serious calluses on the distal end
- They fit between the distal end of the limb and the liner
- The Gel Cups provide 3 mm of extra gel to the distal end, with the edges tapered to a very thin profile to blend comfortably into the Alpha Liner

Description	Product No.
Small	<a href="#">ALA-CS-1</a>
Medium	<a href="#">ALA-CM-1</a>
Large	<a href="#">ALA-CL-1</a>
X-Large	<a href="#">ALA-CX-1</a>

**Alpha® Socket Pads**

- Each Socket Pad consists of a layer of Alpha Gel between two layers of Alpha fabric
- The Socket Pads, which are available in four different shapes, can be built into the inside of either a new thermoplastic or a new laminated socket to provide extra cushioning anywhere that it's needed

Description	Product No.	
	6 mm	12 mm
4 circular	<a href="#">ALA-S6</a>	<a href="#">ALA-S1</a>
4 small oval	<a href="#">ALA-S7</a>	<a href="#">ALA-S2</a>
4 large oval	<a href="#">ALA-S8</a>	<a href="#">ALA-S3</a>
4 tear drop	<a href="#">ALA-S9</a>	<a href="#">ALA-S4</a>
4 different shapes	<a href="#">ALA-S0</a>	<a href="#">ALA-S5</a>

**Alpha Attachment Tabs**

Description	Product No.
Back-to-back hook, 25 tabs	<a href="#">ALA-HBB</a>
Adhesive-backed hook, 25 tabs	<a href="#">ALA-HAB</a>

**Volume Management Pads**

- Place between limb and liner in areas where volume has been lost
- Pads are made of same skin-friendly gel used in Alpha® Liners
- Pads are 3 mm thick, can be stacked when necessary
- Set contains 3 sizes: Small, Medium, Large

Product No.	<a href="#">ALA-VM</a>
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**ALPS - Laminating Mini Valve**

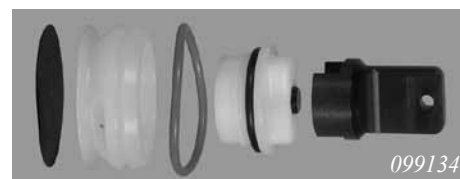
- One way expulsion valve
- Kit includes housing and dummy
- Able to accommodate multiple installation methods

Description	Product No.
Mini Valve Kit	<b>LMV-009</b>
Valve only	<b>MV-009</b>

**Endolite - Suction Socket Valve Kits**

- Designed to seal perfectly with more flexible inner socket materials
- Unique "Power Ring" grips the flexible socket material to give a secure, leak proof seal at all times
- Low-profile, lightweight plastic design; hygienic and easily cleaned
- Non-seizing thread and smooth inner profile creating the perfect seal

Description	Orifice Diameter	Product No.
Flexible Suction Socket AK Valve (2 part housing)	24 mm	<b>099135</b>
Standard with Key	19 mm	<b>099132</b>
Large with Key	24 mm	<b>099134</b>

**ESP - Lyn RV Slide**

- Suction socket valve with reliable auto expulsion with the added feature of maintained, hands free, open operation
- Slide the operator button in any direction and the valve stays open for easy donning and doffing
- 1/2 psi release pressure

Product No. **PA0400**

**Pee Wee Valve**

- The smallest suction valve available for all upper limb applications
- Use with thermoplastic, blister molded sockets
- Manually operated expulsion
- Reusable installation tool, "The Fork"
- Diameter: 9/16"; Height: 1/4"
- Optional threaded housing used for installation into soft thermoplastics

Description	Product No.
Pee Wee Valve	<b>PA0001</b>
Mounting Fork	<b>PA0009</b>
Pee Wee SI	<b>PA-PWSI</b>
Pee Wee SI threaded housing	<b>PA-PWSI-H</b>
Disassembly Tool	<b>PA-PWSI-T</b>



**Lyn Valve/RV**

- AK Valve designed to accommodate ALL socket materials
- Releases air at  $1/2$  psi without adjustment
- Available in auto expulsion and manual versions
- Optional Flex Connect kit used with the Lyn Valve/RV creates a secure, clean connection between flexible socket and support frame; eliminates the need for Velcro and rivets



Description	Product No.
Auto-Expulsion	<b>PA0002</b>
Valve Insert Only/auto expulsion	<b>PA0120</b>
Manual	<b>PA0300</b>
Valve Insert Only/manual expulsion	<b>PA0301</b>
Flex Connect Kit	<b>PA0050</b>
Lyn Valve RV Molding Dummy Kit	<b>PA0002/D</b>
RV Wrench	<b>PA0002/W</b>
Lyn Valve RV Tool	<b>PA0002/T</b>
Solid Plug Insert	<b>PA002/PI</b>
Solid Plug Kit	<b>PA002/P</b>

**Lyn Valve BK and BK2**

- 1. Drill hole 2. Tap hole 3. Screw in valver
- New or retro-installation outside of socket
- Constructed of lightweight, durable plastic
- Low profile,  $7/8$ " diameter
- Releases air at  $1/2$  psi without adjustment
- Optional threaded housing used for installation into soft thermoplastics



Description	Product No.
Lyn Valve BK	<b>PA0200</b>
Lyn Valve BK2 with Push Button Release	<b>PA0202</b>
BK Valve threaded housing	<b>PA0222</b>
BK Valve metric threaded housing	<b>PA0222M</b>
Disassembly Tool	<b>PA-PWSI-T</b>
Lyn Valve BK2 Metric	<b>PA0202M</b>

**High Vac Barb**

- For use with High Vac Socket Systems and/or vacuum assisted donning
- Unique "swivel-stay" feature facilitates easy vacuum hose connection
- Internal safety shut-off valve prevents loss of vacuum if hose becomes cracked or disconnected from barb

Description	Product No.
High Vac Barb	<b>PA0090</b>
Pre Threaded Housing	<b>PA-PWSI-H</b>

### Evolution Industries - Valve Starter Kit

- Includes everything you need to begin using the Evolution Valve System
- If you have not purchased Valves or Valve Kits from Evolution Industries previously, this should be included in your first purchase order
- The kit contains the Valve Mounting Plate, Expulsion Valve Housing, Vacuum Valve Housing, two Duckbill Valves, a Valve Lamination Dummy, a Plate Lamination Dummy, an Adjustable 90° Barb, a Vacuum Valve Spacer Plate, a Wrench and a LimbLogic Seal



Description	Product No.
Valve Starter Kit	<b>VV01-001</b>
Valve Plate	<b>VMP-007</b>
Expulsion Valve Housing	<b>VV03-001</b>
Vacuum Valve Housing	<b>VV03-004</b>
Duckbill Valve x 2	<b>VV03-003</b>
Valve Lamination Dummy	<b>VV03-002</b>
Plate Lamination Dummy	<b>VMP-004</b>
Adj. 90 Degree Barb	<b>VLC-102B</b>
Vacuum Valve Spacer Plate	<b>VV04-001</b>
Wrench	<b>WT-001</b>
Limb Logic Seal	<b>VW-LLS</b>

### Expulsion Valve Kit

- A dummy is used during lamination to create a void in the distal end of the socket which accepts the expulsion valve
- Large duckbill for quick air expulsion
- Inexpensive replaceable duckbill
- Available in kits or individual part
- Creates a seal directly against the lamination
- Inserts into Velocity 4 bolt mounting plate
- Includes the Valve Mounting Plate, the Expulsion Valve Housing, and the Duckbill Valve

Description	Product No.
Velocity Expulsion Valve Kit	<b>VV01-002</b>
Valve Mounting Plate	<b>VMP-007</b>
Expulsion Valve Housing	<b>VV03-001</b>
Duckbill Valve	<b>VV03-003</b>
LimbLogic Seal	<b>VV03-LLS</b>





**Vacuum Valve Kit**

- The vacuum valve housing fits into the Vacuum Mounting Plate and allows a vacuum tube to connect to the socket through a  $\frac{3}{8}$ " spacer plate mounted beneath the socket
- This system creates a safety valve between the socket and any vacuum system
- Should the vacuum system fail, the socket will perform as an expulsion system
- Large duckbill for quick air expulsion
- Inexpensive replaceable duckbill
- Available in kits or individual part
- Creates a seal directly against the lamination
- Inserts into Velocity 4 bolt mounting plate
- Includes the Valve Mounting Plate, the Expulsion Valve Housing, and the Duckbill Valve, adjustable 90° barb and spacer plates



Description	Product No.
Vacuum Valve Kit	<b>VV01-003</b>
Valve Mounting Plate	<b>VMP-007</b>
Vacuum Valve Housing	<b>VV03-004</b>
Duckbill Valve	<b>VV03-003</b>
Adjustable 90° Barb	<b>VLC-102B</b>
Vacuum Valve Spacer Plate	<b>VV04-001</b>

**Fillauer - Mini Valve for Vacuum Sockets**

- Ideal for use with liners together with any type of air proof sleeve for below knee and knee-disarticulated amputees

Product No.	<b>721000060</b>
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**CTFV-CSF Valve**

- Designed for thermoplastic sockets
- Allows connection of socket to frame
- Knurled interior valve housing to prevent turning
- Includes an Interior Valve House, an Exterior Valve House Ring, a Black Valve Gasket and a Silicone Valve Gasket for CSF

Description	Product No.
CTFV-CSF Valve	<b>721000039</b>
<b>Sold Separately</b>	
Forming Tool	<b>721000055</b>
Dummy	<b>721000050</b>
Patient Key	<b>721000058</b>
Assembly Key	<b>721000059</b>



## CSS Valve Kit with Lamination Washer

- One-way expulsion valve
- Creates suction when amputee stands or walks
- Excellent suspension when used with suspension sleeve

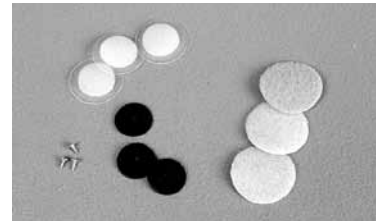
Description	Product No.
CSS Valve Kit	721000089
<b>Includes:</b>	
CSS Valve	721000090
Lamination Housing for CSS Valve with Plastic Dummy	721000091
Filter for CSS Valve	721000095



## Velcro Retainer Kit

- Includes: 3 of each item illustrated

Product No.	807412
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## SFS Valves

- Deep undercut with vacuum channels for secure interlock
- Valve housing fabricated from Delrin

Description	Non-Adjustable	Adjustable
S.F.S. Valve leak rate with housing and adhesive coating	807488	807480
S.F.S. Valve with housing	807487	807479
S.F.S. Valve Only	807461	807453
S.F.S. Valve Housing Only	807388	807388



## Red Dot Air Expulsion Valve

- Red dot push button releases suction suspension of the socket
- Aluminum body; 1 1/4" diameter; 7/8" long

Product No.	51936
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51936

## Leak-Rate Total Contact Valve

- Permits a controlled rate of air-flow through the valve which allows a noiseless expulsion of air from the socket when the amputee stands or walks
- Nylon ball-check provides one-way air flow adjustable by an external screw; Aluminum body; 1 1/4" diameter

Description	Product No.
1" Long	51981
1 1/2" Long	51982



51981



51982

## Hosmer - Thermo Valve

- Designed to withstand heat during thermoplastic molding
- Vacuum holes ensure a positive connection between the valve body and the socket
- 1<sup>5</sup>/<sub>16</sub>" diameter body (1<sup>1</sup>/<sub>2</sub>" diameter flange); 7/8" long

Description	Product No.
Thermo Valve TTCV	<b>58190</b>
Insert Only	<b>51970</b>



58190

## Plastic and Aluminum Screw-In Suction Valve

- Includes an aluminum housing and a Delrin insert with neoprene seals
- 1<sup>1</sup>/<sub>4</sub>" diameter; 7/16" long

Description	Product No.
Valve Suction TCV300	<b>51971</b>
Insert Only	<b>51980</b>



51971

## Sierra Screw-In Suction Valve

- Maintains constant negative pressure within the socket and is pre-set to expel air at approximately one pound per square inch pressure
- 1<sup>3</sup>/<sub>8</sub>" diameter; 3/8" long

Description	Product No.
Valve Sierra Suction	<b>52351</b>
Insert Only	<b>52290</b>



52351

## Laurence Manufacturing - Push Button Valve

Description	Product No.
Laurence 1/2" Push Button Valve with Aluminum Housing	<b>A-100</b>
Laurence Insert Only	<b>A-125</b>
Laurence Push Button Valve with Delrin Housing	<b>A-147</b>



Aluminum



Delrin

**Ossur - Icelock® 500 Series**

- Expulsion Valves for transtibial and transfemoral applications.
- Recommended for use with all vacuum suspension systems
- One way expulsion valves
- 6 month warranty

**Icelock Expulsion Valve 551**

- The Icelock 551 Valve is an auto-expulsion and push button suction release in a compact, easy to install package
- Recommended for both Transtibial and Transfemoral users
- Screw on cap and added socket insert makes valve easier to use

Product No.

**L-551002****Icelock Expulsion Valve 552**

- The Icelock Expulsion Valve 552 is an auto-expulsion valve recommended for transfemoral users

Product No.

**L-552000****Thermal Techniques - Complete Century Valve System**

- This user-friendly suction valve and installation valve kit features an easy to use wrench handle, with keyed spanner type attachment to fit pre-drilled valve housing
- This allows the housing to be held from the outside of the socket while the collar is tightened down
- The machined Delrin insert and housing parts assure quality and long life while the 5 mm wide washers makes a no guess seal

**Large Standard Rate Valve Kit**

- Includes: Complete valve assembly, standard rate insert, patient insert wrench

Product No.

**SV300****Large Adjustable Leak Rate Valve Kit**

- Includes: Complete valve assembly, adjustable leak rate insert, patient insert wrench

Product No.

**SV400****SV300****SV400**

**Trulife - Below Knee Valve**

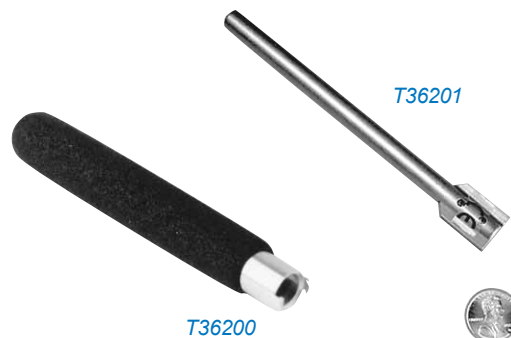
- This is a self-expulsion valve suitable for installation in distal below knee sockets for use with suction suspension
- Requires minimum of 0.8" distal socket thickness for mounting in countersink hole (typically a laminated socket on an attachment block)
- After drilling through the block from the distal end with a  $\frac{5}{16}$ " drill, the hole is counter-sunk from inside the socket with the countersink (T36201)
- Valve is then inserted with the valve key (T36200)

Product No. **P36110**



P36110

Description	Product No.
Insertion Extraction Key	<b>T36200</b>
Countersink*	<b>T36201</b>
*All valve fabrications require the use of a $\frac{5}{16}$ " drill bit and special countersink	



T36201

T36200

**Green Dot Total Contact Suction Valve (Push)**

- $1\frac{1}{4}$ " x  $\frac{3}{8}$ " (diameter x thickness)

Description	Product No.	
	Aluminum	Stainless Steel
Non Adjustable	<b>P123501000</b>	<b>P123201000</b>
Adjustable Leak Rate	<b>P123502000</b>	<b>P123202000</b>
Housing Only	<b>P20281</b>	<b>246002000</b>

**Small Suction Socket Valves (Push)**

Description	Product No.
Aluminum - Adjustable Leak Rate	<b>P190000005</b>
Aluminum - Non-Adjustable	<b>P190000006</b>
Housing Only	<b>P20328</b>

**Green Dot Total Contact Suction Socket Valves**

- $1\frac{1}{4}$ " x  $\frac{3}{8}$ " (diameter x thickness)

Description	Product No.
Plastic - Non-Adjustable	<b>P123101000</b>
Plastic - Adjustable Leak Rate	<b>P123102000</b>
Housing Only	<b>2460010000</b>



## Green Dot SFS Valve (Push)

- 1 1/2" x 1 1/2" (diameter x thickness)

Description	Product No.
Plastic - Non-Adjustable	<b>P123401000</b>
Plastic - Adjustable Leak Rate	<b>P123402000</b>
Housing Only - Plastic	<b>P20384</b>



P123401000

## Small SFS Valve

Description	Product No.
Plastic - Non-Adjustable	<b>P190000009</b>
Plastic - Adjustable Leak Rate	<b>P190000008</b>
Housing Only - Plastic	<b>P20276</b>



P190000008

## Green Dot Keyless Valve System

- Integrated bail replaces valve key for easy valve insertion and removal
- Smooth contact surface reduces risk of edema
- Based on popular Green Dot Valves

Description	Product No.
Stainless Steel, Non-adjustable	<b>P15</b>
Stainless Steel, Adjustable	<b>P16</b>
Plastic, Non-adjustable	<b>P17</b>
Plastic, Adjustable	<b>P18</b>



## Green Dot Keyless Flex Valve System

- Designed for flexible inner sockets
- Integrated bail replaces valve key for easy valve insertion and removal
- Replaceable two-part housing
- Anti-rotation tool assists in housing installation and removal

Description	Product No.
Aluminum, Non-adjustable	<b>P19</b>
Aluminum, Adjustable	<b>P20</b>



## WillowWood - Alpha® Interlock™ Suspension System

- Practitioners can change socket suspension to/from locking or suction without making new socket
- Use same distal adapter for laminated or thermoplastic sockets
- Simple and easy fabrication process; 250 lb weight limit for all components

Product No. **AIS-KIT**





**WillowWood - Suction Pyramid**

- One-piece valve design that minimizes preventative maintenance and allows for distal end positioning for superior suspension
- Less fabrication time required for laminated sockets; can be used in existing sockets with 4-hole attachment
- Kits include attachment block

Description	Product No.	
	Pyramid	Kit
Stainless Steel	700-SP461	700-SP460
Titanium	700-SP471	700-SP470
P-Pod Titanium	PPF-SP471	PPF-SP470
Magnum Titanium 4-hole	MHD-SP4	—

**Suction One Way Valve**

- A one-way expulsion valve that provides amputees with the added benefits of additional suction suspension
- The Suction Valve is included in the Alpha Lock

Product No. **700-AL486**

**Alpha® Suction Pro**

- Provides suction suspension in thermoplastic or laminated sockets
- Includes maintenance free one-way air expulsion valve
- Supplies additional cushioning at the distal end
- Can be used on transtibial and transfemoral prostheses
- One time purchase of a reusable tooling kit is required
- Patient weight limit 250 lbs or 113 kg

Description	Product No.
Suction Pro	700-SP100
Suction Pro with Titanium Pyramid	700-SP101
Valve Kit	700-SP300
Laminating Tool Kit	700-SP110
Thermoplastic Tool Kit	700-SP111

**Suction Spacer Plate**

- Contains maintenance-free expulsion valve
- Converts any socket with four-hole pattern into suction socket
- Weighs 36 grams and measures  $\frac{3}{8}$ " (9.5 mm) thick
- Plate available individually or as kit with 4-hole component
- Weight limit: 250 lbs (115 kg)

Description	Product No.
Suction Spacer Plate	700-SP500
Suction Spacer Plate with Titanium Pyramid Receiver	700-SP501
Suction Spacer Plate with Titanium Pyramid	700-SP502
Suction Spacer Plate with Aluminum Slide	700-SP503
Suction Spacer Plate with 5 mm Offset Composite Pyramid	700-SP504
Suction Spacer Plate with 10 mm Offset Composite Pyramid	700-SP505





**ALPS - Lock Flat Bottom**

- Smooth gear mechanism
- Quiet operation
- Convenient side mounted release button
- Universal pin can be used with all types of liners
- Can be used with laminated or thermoplastic sockets
- No weight limit

Description	Product No.
Without Plate	<b>S496-W</b>
With 4-Hole Universal Mounting Plate	<b>S496-T</b>

**Lock with Pyramid**

- Durable glass reinforced nylon lock body
- Smooth gear mechanism
- Infinite pin adjustment reduces play
- Built-in pyramid
- Side mount release button
- Quiet operation
- For lamination
- 220 lbs (100 kg) weight rating

Product No. **S498-P**

**Locking Device Pin**

- Stainless Steel
- Serrated pin
- $\frac{3}{8}$ " x  $2\frac{5}{8}$ " long
- $\frac{1}{4}$ -20 US standard threads

Product No. **LDP-695**



Locks

**Locking Device Adapter**

- Hex nut adapter
- Converts standard pins for metric locks
- $\frac{1}{4}$ -20 US standard threads to 10 mm
- Removable

Product No. **LDA-694**



**Coyote Design - Summit Lock**

- Ideal lock for long limb types that do not have room distally for other systems
- Lock can be retrofit for additional suspension or rotational control
- Turns a cushion liner into a locking liner, requires zero clearance

Description	Product No.
Summit Lock	<b>CD101</b>
With Manta Attachment	<b>CD101M</b>
Liner Attachment	<b>CD101LA</b>



CD101

CD101M

**Tab Kit**

- For patients with more than one liner
- Includes glue form for attachment to the liner of choice

Description	Product No.
Summit Lock Extra tab Kit	<b>CD101XT</b>
With Manta Attachment	<b>CD101XTM</b>



CD101XT

CD101XTM

**LowPro Summit Lock**

- Ideal lock for long limb types that do not have room distally for other systems
- Easier for patients to don and easier to cover than the original
- Turns a cushion liner into a locking liner, requires zero clearance

Description	Product No.
LowPro Summit Lock	<b>CD102</b>
With Manta Attachment	<b>CD102M</b>



CD102

CD102M

**Air-Lock™**

- Minimizes pistoning and reduces distal pull by combining a suction seal with a pin system
- One stage fabrication that separates pin and prosthetic alignments without a dummy
- Lightweight, wear and water resistant
- 1.3" pin standard with both locks

Description	Product No.
Air-Lock with Pin, 2" clearance, 2.5" diameter	<b>CD103</b>
Small Air-Lock with Pin, 1 <sup>7</sup> / <sub>8</sub> " clearance, 1.5" diameter	<b>CD103S</b>
<b>Air-Lock Accessories</b>	
Lock Plate and Springs	<b>CD103LP</b>
Pin Cap	<b>CD103PC</b>
Small Foam Circles .375"	<b>CD103SFC</b>
Air-Lock Exo Lamination Plug	<b>CD103ELP</b>
Casting handle and pin for Air-Lock	<b>CD103CH</b>
Casting handle and pin for small Air-Lock	<b>CD103SCH</b>
Guide pin	<b>CD103GPN</b>
Air-Lock housing	<b>CD103HG</b>
Small Air-Lock housing	<b>CD103HGS</b>
Pin assembly - 1.6" long	<b>CS103P9</b>



CD103



CD103S



CD103LP



CD103PC



CD103SFC



CD103P9

**Alignable Four Hole Connector**

- Can be offset from lock to separate pin from prosthetic alignment
- Single state laminated or thermoformed socket
- 4 posts allow for a very strong lay-up
- Aluminum; Standard 4-hole pattern

Product No.	<b>CD103AF</b>
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CD103AF

**Exo Lamination Plug**

- Used when fabricating Suction Lock in Exo sockets
- The extra length of this plug versus the standard makes it easier to access the release button and valve body of the Suction Lock

Product No.	<b>CD103ELP</b>
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## Air-Lock Wrench

- Easy to use; makes lock maintenance fast and easy
- Equivalent to 13 mm deep well socket

Product No.

CD103WH



CD103WH

## Release Button Cover

- Press fit design for easy attachment
- Additional size and shape makes release of the lock easier

Product No.

CD103RBC



CD103RBC

## Fast Four Hole Connector Low Profile (not pictured)

- A thinner version of our Fast Four connector for tight build heights and smaller limb shapes

Product No.

CD103FFLP

## 1" Grommet Lock Pin Assembly

- Ideal for pediatric upper and lower extremity with easy engagement
- 1" cube in size, can be modified for minimum clearance
- Water resistant, durable and lightweight
- New design for increased pull strength and reduced wear
- Connector for lower extremity sold separately
- Coyote Quick or Super Fast Adhesive can be used in fabrication

Description	Product No.
Grommet lock with 10 mm threaded pin	CD104TM
Grommet lock with 6 mm threaded pin	CD104SM
Grommet Lock with 1/4 x 20" threaded pin	CD104QT
<b>Additional Pins</b>	
Pin with 10 mm threaded pin	CD104P10
Pin with 6 mm threaded pin	CD104P6
Pin with 1/4 x 20" threaded pin	CD104PQ



### ***Suction Lock with Fast Four Connector for Laminating***

- Includes connector, one pin and fabrication parts
- Offset of .33 inches in two directions

Description	Product No.
Suction Lock with Fast Four Connector	<b>CD113LF</b>
Suction Lock housing	<b>CD113HG</b>
Lock plate for suction lock	<b>CD113LP</b>



### ***Suction Lock with Alignable Four Connector for Laminating***

- Includes connector, one pin and fabrication parts
- Offset of .6 inches in two directions

Description	Product No.
Suction Lock with Alignable Fast Four Connector	<b>CD113LA</b>
Suction Lock housing	<b>CD113HG</b>
Lock plate for suction lock	<b>CD113LP</b>



### ***Suction Lock and Pin, No Connector***

- Weight limit of 265 lbs
- Need at least 1<sup>3</sup>/<sub>4</sub>" space for fabrication

Description	Product No.
Suction Lock and pin no connector	<b>CD113NC</b>
Suction Lock housing	<b>CD113HG</b>
Lock plate for suction lock	<b>CD113LP</b>



EOVC with Connector and Fast Four

Description	Product No.
EOVC with aligned connector for laminating	CD114LA
EOVC with fast four for laminating	CD114LF
EOVC with aligned connector for thermoforming	CD114TA
EOVC with fast four for thermoforming	CD114TF



EOVC, No Connector

Product No. CD114NC



Lanyard Lock, No Connector

Product No. CD115NC



## Lanyard Lock with 5 Degree Connector

Product No. **CD115L5**



## Lanyard Lock Pin

Product No. **CD115P8**



## 5 Degree AK Connector

Product No. **CD115CF5**



## EOVC and Suction Lock Pin

- One piece set screw
- Each locking pin comes with a 4 pin spacer
- Includes 8 click pin, 4 spacers and set screw

Product No. **CD113P8**



CD113P8

## Casting Handle and Pin

- Reusable

Product No. **CD316**



CD316

## Casting Handle and Cushion Kit

- Includes 1 casting handle, 1 casting pin and 1 of each size of the distal cushions

Product No. **CD317**



### Distal End Cushion

- Set of four
- Helps create a great fit between the lock and the liner
- Adds extra cushioning
- Helps prevent the pin from being between clicks

Description	Product No.
Set of Four	<b>CD112</b>
Medium Gel	<b>CD112MG</b>
Small Silicone	<b>CD112SS</b>
Medium Silicone	<b>CD112MS</b>
Large Silicone	<b>CD112LS</b>



### CQL Auto Expulsion Valve

- Can be retrofit to most sockets
- Automatically expels air without making noise
- Easy to clean and maintain, filter to block debris

Product No. **CD105**



### Alignment Coupler

- For fitting purposes only; Not for use in definitive sockets
- Weight limit of 265 lbs
- Offset for ML and AP of 0.64 in
- Coupler is used for dynamic alignment during test socket fitting
- Connects to standard four hole and can offset the prosthetic alignment (foot) from the bottom of the socket

Product No. **CD106**



### Integrator

- Two sizes: Standard (fits most lower extremity limbs) and 2" size for smaller limb shapes

Description	Product No.
Standard Size (2 <sup>3</sup> / <sub>8</sub> " diameter)	<b>CD108</b>
Smaller Size (2" diameter)	<b>CD108S</b>



### Coyote Quick Adhesive

- Glue used for attachment of the Summit and LowPro Summit Locks, and CQL Valve
- 20 seconds of work time, 15 minutes of set time
- Most economical size, dispensing gun required for use
- Clear

Description	Product No.
Quick Adhesive, 180cc Cartridge	<b>CD4180</b>
Quick Adhesive, 50cc Cartridge	<b>CD4150</b>
Quick Adhesive, 20cc Cartridge	<b>CD4120</b>



### Dispensing Gun

- Dispenser for 180cc Coyote Quick Adhesive or Fast Set Silicone
- Easy one handed smooth operation with flow control

Description	Product No.
Dispenser for 180cc Cartridge	<b>CDDMA180</b>
Dispenser for 50cc Cartridge	<b>CDDMA51</b>



CDDMA180



CDDMA51

### Adhesive Mix Tips

- Easily mixes the two parts of Coyote Quick Adhesive with no mess
- After use, tip acts as lid until glue is ready to be used again
- Available in packs of 6, 12, and 20
- Clear

Description	Product No.
Mix Tips for 180cc (12/pack)	<b>CD410</b>
Mix Tips for 20cc and 50cc (6/pack)	<b>CD401</b>
Mix Tips for 20cc and 50cc (20/pack)	<b>CD402</b>



***Creative Components - AK Loc-n-Load***

- Preflexed to 5 degrees and has a posterior offset of  $\frac{5}{8}$ " (1.5 cm) to ease alignment and fabrication
- 3-5 years average life span for most applications; 1-2 years for heavy duty wearers
- Product weight 245 g, patient weight up to 300 lbs
- Easy fabrication with small, medium, and large pin guides available to produce better aesthetic finishing
- Replaceable wear plug with one year warranty

Description	Product No.	
	Left	Right
SM 3" Loc-n-Load	<a href="#">LL200L</a>	<a href="#">LL200R</a>
MD 3 $\frac{1}{2}$ " Loc-n-Load	<a href="#">LL210L</a>	<a href="#">LL210R</a>
LG 4" Loc-n-Load	<a href="#">LL220L</a>	<a href="#">LL220R</a>
Dummy for all AK Loc-n-Load	<a href="#">LL2050</a>	

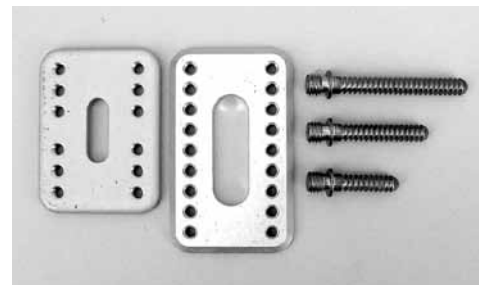
***BK Loc-n-Load™***

- 3-5 years average life span for most applications; 1-2 years for heavy duty wearers
- Product weight 170 g
- Patient weight up to 300 lbs
- Easy fabrication with small, medium, and large pin guides available to produce better aesthetic finishing
- Replaceable wear plug with one year warranty

Description	Product No.
SM 2 $\frac{1}{2}$ " Loc-n-Load	<a href="#">LL1000</a>
MD 3" Loc-n-Load	<a href="#">LL1100</a>
LG 3 $\frac{1}{2}$ " Loc-n-Load	<a href="#">LL1200</a>
Dummy for LL1000	<a href="#">LL1050</a>
Dummy for LL1100 & LL1200	<a href="#">LL1150</a>



Description	Product No.
1 $\frac{1}{4}$ " pin	<a href="#">LL3125</a>
1 $\frac{3}{4}$ " pin	<a href="#">LL3175</a>
2 $\frac{1}{2}$ " pin	<a href="#">LL3250</a>
12 Hole Offset Plate	<a href="#">LL312H</a>
18 Hole Offset Plate	<a href="#">LL318H</a>



**Endolite - Socket Lock**

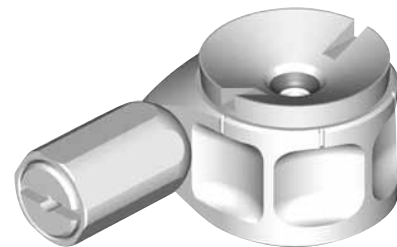
- Fully corrosion resistant with all metal parts made of stainless steel for a smoother lock and release function
- Supplied with M10 Lock Rod (Pin)
- Easily centralizes during donning of the prosthesis
- Release knob is simply cut to suit limb profile
- Drapes without causing webbing of material
- Improved profile for securing to drape/laminate

Description	Product No.
Complete Lock Kit	<b>109108</b>
M10 Lock Rod (pin) & Protective Cap	<b>109308</b>

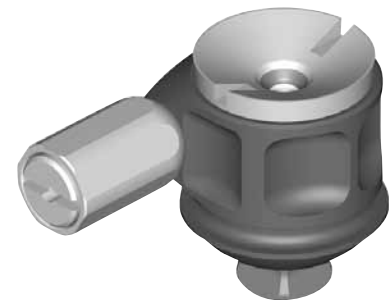
**Fillauer - Gator Grip Lock**

- Clutch type lock with corrosion resistant components
- Can be used in salt or fresh water
- Features an open design with large clearance, smooth clutch mechanisms, and a new flexible plunger
- Easy to remove and service

Description	Product No.
Gator Grip with Delrin Housing	<b>141001</b>
Gator Grip with Pyramid Housing	<b>141002</b>
Gator Grip with Cylindrical Housing	<b>141003</b>
<b>Plungers (sold separately)</b>	
1 <sup>1</sup> / <sub>8</sub> " Flexible Plunger (for cylinder 141003)	<b>141009</b>
1 <sup>1</sup> / <sub>2</sub> " Flexible Plunger	<b>141010</b>
2" Flexible Plunger	<b>141011</b>
2 <sup>1</sup> / <sub>2</sub> " Flexible Plunger	<b>141012</b>
1" Smooth Rigid Plunger	<b>141015</b>
1 <sup>1</sup> / <sub>2</sub> " Smooth Rigid Plunger	<b>141016</b>
2" Smooth Rigid Plunger	<b>141017</b>
Fabrication Kit - for Delrin and Pyramid Housing	<b>141020</b>
Fabrication Kit for Cylindrical Housing	<b>141021</b>



141001



141002



141003

**Modular Shuttle Lock with Titanium Pyramid**

- Rated to 300 lbs

Description	Product No.
Modular Shuttle Lock Kit	<b>125460</b>
<b>Plungers (sold separately)</b>	
1" with 1/4" thread	<b>809722</b>
1 1/2" with 1/4" thread	<b>809725</b>
2" with 1/4" thread	<b>809727</b>
1" x 10 mm	<b>809722mm</b>
1 1/2" x 10 mm thread	<b>809725mm</b>
2" x 10 mm thread	<b>809727mm</b>
Fabrication Kits	<b>125200</b>

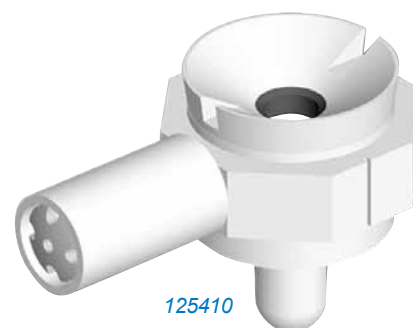
**Modular Shuttle Lock with Delrin Housing**

Description	Product No.
Shuttle Lock Kit	<b>125459</b>
<b>Plungers (sold separately)</b>	
1" with 1/4" thread	<b>809722</b>
1 1/2" with 1/4" thread	<b>809725</b>
2" with 1/4" thread	<b>809727</b>
1" x 10 mm	<b>809722mm</b>
1 1/2" x 10 mm thread	<b>809725mm</b>
2" x 10 mm thread	<b>809727mm</b>
Fabrication Kit	<b>125200</b>

**Small Modular Shuttle Lock with Delrin Housing**

- For upper extremities and select light duty transtibials

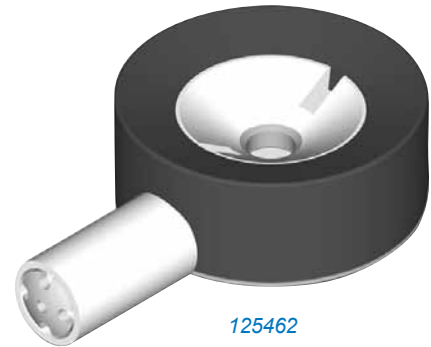
Description	Product No.
Shuttle Lock Kit with 1" Plunger	<b>125410</b>
Shuttle Lock Kit with 1 1/2" Plunger	<b>125412</b>
Shuttle Lock Kit with 1" Plunger	<b>125210mm</b>
Shuttle Lock Kit with 1 1/2" Plunger	<b>125412mm</b>
<b>Accessories</b>	
1" with 1/4" thread Plunger	<b>809826</b>
1 1/2" with 1/4" thread Plunger	<b>809827</b>
1" x 10 mm Plunger	<b>809826mm</b>
1 1/2" x 10 mm Plunger	<b>809827mm</b>
Fabrication Kit	<b>125420</b>



**Modular Shuttle Lock with Cylindrical Housing**

- Rated to 300 lbs

Description	Product No.
Modular Shuttle Lock Kit	<b>125462</b>
<b>Plungers (sold separately)</b>	
1" with 1/4" thread	<b>809722</b>
1 1/2" with 1/4" thread	<b>809725</b>
2" with 1/4" thread	<b>809727</b>
1" x 10 mm	<b>809722mm</b>
1 1/2" x 10 mm thread	<b>809725mm</b>
2" x 10 mm thread	<b>809727mm</b>
Fabrication Kits	<b>809866</b>

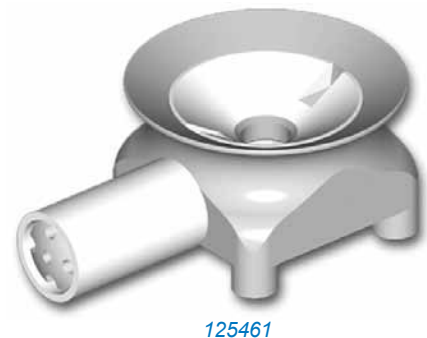
**Green Cylindrical Lock**

- Appropriate for use with vacuum pin systems
- Rated up to 300 lbs

Description	Product No.
Cylindrical Lock with 1" Plungers	<b>125240</b>
Cylindrical Lock with 1 1/2" Plungers	<b>125241</b>
<b>Plungers (sold separately)</b>	
1" with 1/4" thread	<b>809722</b>
1 1/2" with 1/4" thread	<b>809725</b>
2" with 1/4" thread	<b>809727</b>
1" x 10 mm	<b>809722mm</b>
1 1/2" x 10 mm thread	<b>809725mm</b>
2" x 10 mm thread	<b>809727mm</b>
2 1/2" x 10 mm thread	<b>809720mm</b>
3" x 10 mm thread	<b>809721mm</b>
Fabrication Kits	<b>809867</b>

**Modular Shuttle Lock with 4-Hole Housing**

Description	Product No.
Modular Shuttle Lock Kit	<b>125461</b>
<b>Plungers (sold separately)</b>	
1" with 1/4" thread	<b>809722</b>
1 1/2" with 1/4" thread	<b>809725</b>
2" with 1/4" thread	<b>809727</b>
1" x 10 mm	<b>809722mm</b>
1 1/2" x 10 mm thread	<b>809725mm</b>
2" x 10 mm thread	<b>809727mm</b>
<b>Fabrication Kits</b>	
Fab Kit for Thermoforming	<b>125202</b>
Fab Kit for Laminating	<b>125204</b>



**Original Shuttle Lock**

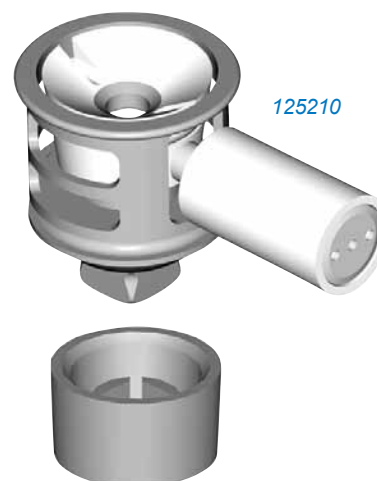
- 220 lb weight limit

Description	Plunger Length	Product No.
Shuttle Lock Kit	No Plunger	<b>125229</b>
Shuttle Lock Kit with 1/4"-20 Plunger	1"	<b>125234</b>
	1 1/2"	<b>125232</b>
	2"	<b>125237</b>
Shuttle Lock Kit with M10 Metric Thread Plunger	1"	<b>125234mm</b>
	1 1/2"	<b>125232mm</b>
	2"	<b>125237mm</b>
Fabrication Kit		<b>125239</b>

**Original Shuttle Lock with Unitized Housing**

- Aluminum-titanium body
- Lightweight; low profile
- 220 lb weight limit
- Kit includes housing, lamination cap, and screws

Description	Product No.
Kit includes housing, lamination cap, and screws	<b>125210</b>
Unitized Shuttle Lock Housing kit	<b>809750</b>
Lamination Cap Only	<b>124183</b>

**Original Shuttle Lock with External Housing**

- Low-profile design, rated up to 300 lbs
- Titanium core pyramid; aluminum body
- Interchangeable with any 36 mm thread

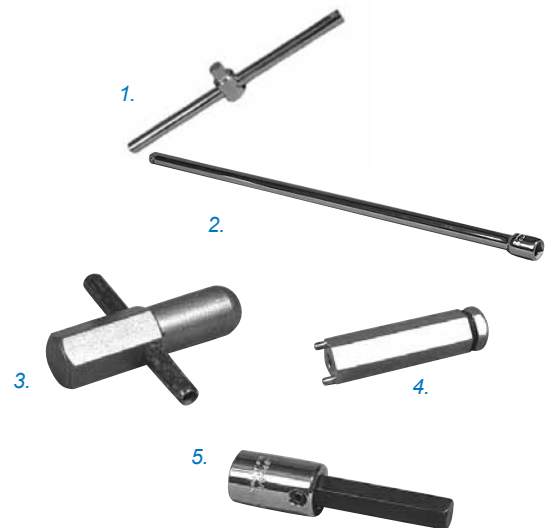
Description	Product No.
External Shuttle Lock	<b>125100</b>
<b>Plungers (sold separately)</b>	
1 1/2" with 1/4" thread	<b>809725</b>
2" with 1/4" thread	<b>809727</b>
1 1/2" x 10 mm thread	<b>809725mm</b>
2" x 10 mm thread	<b>809727mm</b>
2 1/2" x 10 mm thread	<b>809720mm</b>
3" x 10 mm thread	<b>809721mm</b>
Fabrication Kit for External Locks	<b>809880</b>





### Shuttle Lock Tools

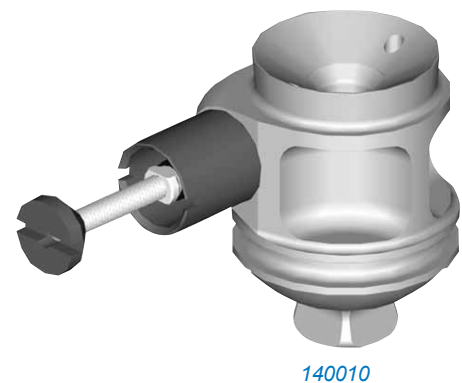
Description	Product No.
1.“Tee Handle”	<b>125326</b>
2.Extension Bar 17”	<b>125327</b>
3.“Tee” Driver Regular	<b>125332</b>
“Tee” Driver Small	<b>125331</b>
4.Spanner Wrench	<b>809818</b>
5.Hex Driver, $\frac{3}{8}$ ” Drive, Size $\frac{1}{4}$ ”	<b>125324</b>
Hex Driver, $\frac{3}{8}$ ” Drive, Size $\frac{3}{8}$ ”	<b>125328</b>



### Clutch Lock with Titanium Pyramid

- Rated to 300 lbs

Description	Product No.
Pyramid Clutch Lock Kit	<b>140010</b>
<b>Plungers (sold separately)</b>	
2” - $\frac{1}{4}$ ” 20 thread	<b>140040</b>
1 $\frac{1}{2}$ ” - $\frac{1}{4}$ ” 20 thread	<b>140041</b>
2” - 10 mm thread	<b>140043</b>
1 $\frac{1}{2}$ ” x 10 mm thread	<b>140044</b>
Fabrication Kit	<b>140065</b>

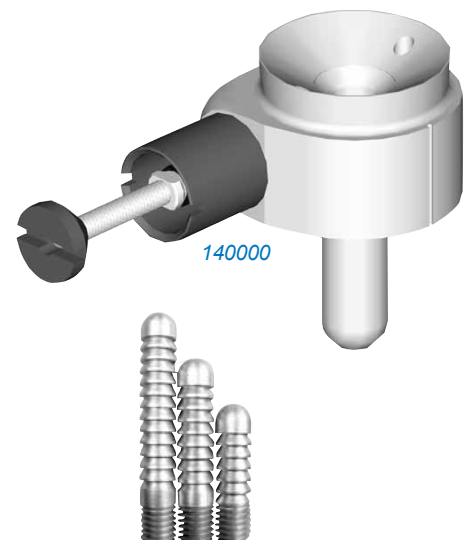


140010

### Clutch Lock with Delrin Housing

- Does not include plunger

Description	Product No.
Delrin Clutch Lock Kit	<b>140000</b>
<b>Plungers (sold separately)</b>	
2” - $\frac{1}{4}$ ” 20 thread	<b>140040</b>
1 $\frac{1}{2}$ ” - $\frac{1}{4}$ ” 20 thread	<b>140041</b>
2” x 10 mm thread	<b>140043</b>
1 $\frac{1}{2}$ ” x 10 mm thread	<b>140044</b>
Fabrication Kit	<b>140065</b>



140000

### Clutch Lock with Cylindrical 4-Hole Housing (Without Plunger)

- Rated to 300 lbs

Description	Product No.
4-Hole Cylindrical Clutch Lock Kit	<b>140020</b>
<b>Plungers (sold separately)</b>	
2" - 1/4" 20 thread	<b>140040</b>
1 1/2" - 1/4" 20 thread	<b>140041</b>
2" - 10 mm thread	<b>140043</b>
1 1/2" x 10 mm thread	<b>140044</b>
Fabrication Kit	<b>140065</b>
Fabrication Dummy Kit	<b>140070</b>



140020

### Clutch Lock with External Housing

- Interchangeable with any 36 mm thread
- Rated up to 300 lbs
- Low-profile design
- Titanium core pyramid
- High-strength aluminum body
- Lamination kits available

Description	Product No.
External Clutch Lock	<b>140100</b>
<b>Plungers (sold separately)</b>	
2" - 1/4" 20 thread	<b>140040</b>
1 1/2" - 1/4" 20 thread	<b>140041</b>
2" x 10 mm thread	<b>140043</b>
1 1/2" x 10 mm thread	<b>140044</b>
Fabrication Kit	<b>809880</b>



140100

### External Razor Lock

Description	Product No.
Razor Lock	<b>125465</b>
Lamination Ring with SHCS	<b>125293</b>
Razor Lock with Lamination Ring	<b>125475</b>
<b>Plungers (sold separately)</b>	
1 1/2" with 1/4" thread	<b>809725</b>
2" with 1/4" thread	<b>809727</b>
1" x 10 mm	<b>809722mm</b>
1 1/2" x 10 mm thread	<b>809725mm</b>
2" x 10 mm thread	<b>809727mm</b>
2 1/2" x 10 mm thread	<b>809720mm</b>
3" x 10 mm thread	<b>809721mm</b>
Fabrication Kits	<b>125205</b>

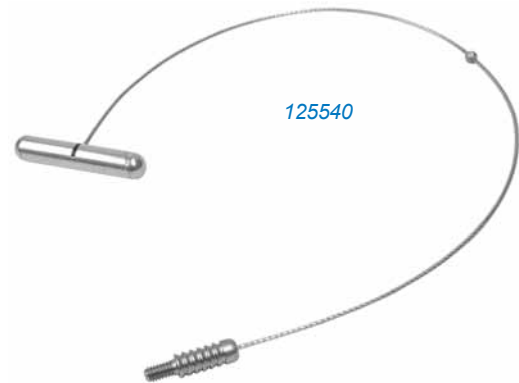
125465



### Liner Lanyard Kit

- Detachable cable system to help seat a flexible liner

Description	Product No.
Liner Lanyard Kit	125540
<b>Lanyard Plungers (sold separately)</b>	
1" with 1/4" thread	809922
1 1/2" with 1/4" thread	809925
2" with 1/4" thread	809927
1" x 10 mm thread	809922mm
1 1/2" x 10 mm thread	809925mm
2" x 10 mm thread	809927mm



### KISS - Suspension Kits

- Enables secure suspension through a pulley action system
- Eliminates pistoning and rotation
- Securely anchors limb into the socket proximally and distally
- Fully submersible; works under water
- Easy to fabricate and don without fabrication dummies
- Can be used with any covered roll on locking liner



### Flexible Inner Socket (Delrin) KISS Kit - KS1/A

- Features a Delrin docking base which can be laminated into a socket, or vacuum formed in a flexible inner socket
- Use with any covered roll-on locking liner
- Includes an aluminum tab to assist in fabrication
- Designed for a 1 socket; 2 liner application
- Kiss glue is required and is sold separately; 1 Bottle is good for 20 applications



Locks

Description	Product No.
Delrin KISS Kit	KS1/A
<b>Kit Includes:</b>	
Delrin Distal Base for KS1/A	CMP1/A
Adhesive Placard Set	CMP5/A
Inferior Strap Set	CMP6/A
Superior Attachment Strap Set	CMP7/A
Distal Screw Set	CMP8/A
KISS Muffler set	CMP9/A



KS1/A

**4-Hole Endo KISS Kit - KS2/A**

- Features an aluminum 4-hole distal base which also serves as an attachment base for endoskeletal componentry
- Easily retrofits with PDI and Bulldog shuttle locks
- Includes aluminum tab to assist in fabrication
- Lamination adaptor and spacer screws sold separately (CMP14/A)
- Designed for a 1 socket; 2 liner application
- Kiss glue is required and is sold separately; 1 Bottle is good for 20 applications

Description	Product No.
4-Hole Endo KISS Kit	<b>KS2/A</b>
<b>Kit Includes:</b>	
4-Hole Endo Distal Base for KS2/A	<b>CMP2/A</b>
Adhesive Placard Set	<b>CMP5/A</b>
Inferior Strap Set	<b>CMP6/A</b>
Superior Strap Set	<b>CMP7/A</b>
Superior Nut and Screw Set	<b>CMP4/A</b>
Distal Screw Set	<b>CMP8/A</b>
KISS Muffler set	<b>CMP9/A</b>

**KS2/A****Fabrication Kit**

- Includes components needed to attach KISS using adhesive; not needed for attaching by Velcro; will last 20+ applications
- Includes two press plates (CMP10/A) and Kiss adhesive (CMP11/A)

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**Product No.** **FN1/A**
**Lamination Kit**

- Reusable; Allows for the easy lamination of the 4-hole Endo Distal base (CMP2/A); will last 20+ applications

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**Product No.** **CMP14/A**
**Kiss Adhesive**

- Specially formulated, flexible, quick drying adhesive used to attach the Proximal Placard and BK one way expulsion valve

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**Product No.** **CMP11/A**


**Velcro Sewn Placard Set (not pictured)**

- Attaches proximally to the liner using Velcro
- The proximal nut is sewn into each placard
- Is removable after attachment

Product No.

CMP22/A

**Anti-fray Sock Iron Ons (not pictured)**

- Includes 12 anti-fray iron ons

Product No.

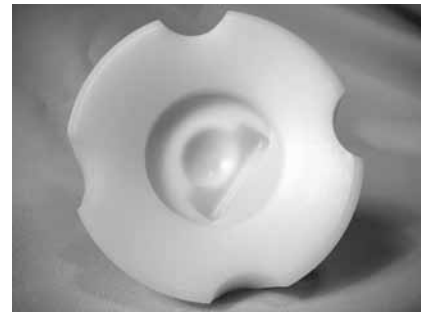
CMP17/A

**Delrin Distal Base**

- Can be laminated into a socket, or vacuum formed into a flexible inner socket
- Build height: 3 mm; diameter 2<sup>3</sup>/<sub>4</sub>", tapered sides
- An ideal solution to complex flexion contracture cases
- Includes 1 distal base, 1 fabrication tab

Product No.

CMP1/A

*Distal Base Only***4-Hole Endo Distal Base**

- Aircraft grade aluminum; can be laminated into a socket
- Also serves as an attachment base for endoskeletal componentry
- Retrofits with PDI and Bulldog shuttle locks; build height: 3 mm; diameter 2<sup>3</sup>/<sub>4</sub>", tapered sides
- Lamination adaptor and spacer screws sold separately (CMP14/A)
- Includes 1 distal base, 1 fabrication tab

Product No.

CMP2/A

*Distal Base Only***Distal Strap Set**

- Straps attach to the end of the locking liner securing the limb distally by feeding through the base and joining the proximal straps; includes 2 straps
- Strap is easily fed through the distal base while donning

Product No.

CMP6/A



### ***Distal Screw Set***

- Secures the distal strap to the distal end of the locking liner
- Designed for adult liners
- Includes 2 screws

Product No.

**CMP8/A**



### ***Adhesive Placard Set***

- Ultra flexible placard attaches proximally to the liner using KISS adhesive; not removable after attachment
- Includes 2 placards

Product No.

**CMP5/A**



### ***Proximal Strap Set***

- Attaches to the above placard and exits the socket through a proximal aperture
- Distal strap is fed up through the d-ring on this proximal strap
- Includes 2 proximal straps

Product No.

**CMP7/A**



### ***Proximal Screws***

- Nut and Screw set attaches the above proximal strap to the proximal placard; includes two nuts and two screws

Product No.

**CMP4/A**



**BK One Way Expulsion Valve**

- Low profile; 1 mm build height
- Lightweight; less than  $\frac{1}{10}$  of an ounce
- Also available in 10 pack (CMP19/B) and 30 pack (CMP19/C)
- Integrated filter

Product No.

**CMP19/A****Reduced Shank Drill Bit**

- Can be used to install the KISS one way expulsion valve, CMP19/A
- Size  $\frac{3}{64}$ "

Product No.

**CMP20/A****Ossur - Icelock® 100 Series**

- Ratchet lock with integrated pyramid
- Can change to lanyard or valve
- Comes with one (1) standard pin
- Titanium rated up to 265 lbs; stainless steel up to 220 lbs
- Warranty: 1 year

Description	Product No.
Icelock 122 Ratchet with Titanium pyramid	<b>L-122000</b>
Icelock 123 Ratchet with Stainless Steel pyramid	<b>L-123000</b>
<b>Accessories</b>	
Fabrication kit without Braid	<b>L-180001</b>
Fabrication kit with Braid	<b>L-180002</b>
Attachment Pin Ratchet, Standard 1 $\frac{1}{2}$ "	<b>L-192000</b>
Attachment Pin Ratchet, Short 1" with cap	<b>L-192003</b>
Attachment Pin Ratchet, Long 2" with cap	<b>L-192005</b>



Locks



**Icelock® 200 Series**

- Easy release unlocking mechanism
- Low build height and lightweight
- Wear-resistant stainless steel pin guide
- Comes with one (1) standard pin
- Ability to change from Lanyard to Clutch
- Secure clutch mechanism tested to tolerate 300 kg (660 lbs) pull
- Warranty: 1 year

Description	Weight Rating	Product No.
Icelock Clutch 211 (no adapter)	N/A	<b>L-211000</b>
Icelock Clutch 214 (Aluminum 4-hole Adapter)	265 lbs	<b>L-214000</b>
<b>Pyramids for Icelock Clutch 211/214</b>		
Titanium Pyramid for Clutch 211	365 lbs	<b>L-272000</b>
Stainless Steel Pyramid for Clutch 211	220 lbs	<b>L-273000</b>
4-Hole Titanium Male Pyramid for Clutch 214	365 lbs	<b>A-235100</b>
4-Hole Titanium Female Pyramid for Clutch 214	365 lbs	<b>A-245100</b>
4-Hole Male Pyramid, Aluminum	220 lbs	<b>A-233100</b>
4-Hole Female Pyramid, Aluminum	220 lbs	<b>A-242100</b>
<b>Accessories</b>		
Attachment Pin Clutch, Standard 1½"	—	<b>L-292000</b>
Attachment Pin Clutch, Short 7/8"	—	<b>L-292003</b>
Attachment Pin Clutch, Long 2"	—	<b>L-292005</b>

**L-211000****L-214000****L-272000/L-273000****A-235100****A-233100****A-245100****A-242100**

**Icelock® 300 Series**

- Lanyard locks without distal adapters
- Low build height
- Very lightweight
- Ideal for shower and swimming prostheses
- Low and moderate impact levels
- Wear resistant stainless steel pin guide
- Warranty: 1 year

Description	Product No.
Icelock Lanyard 331-L (no adapter) (Lamination) - pictured	<b>L-331001</b>
Icelock Lanyard 331-T (no adapter) (Thermoplastics)	<b>L-331002</b>
Icelock Lanyard 390 (Lamination and Thermoplastics)	<b>K-390000</b>
<b>Accessories</b>	
Lanyard Cord w/screw for 331-L	<b>L-392018</b>
Cleat with cover & rivets for 331-T	<b>L-392010</b>

**Icelock® 400 Series**

- Smooth pin lock without adapter
- No movement, therefore no noise and less wear
- Removable from inside of socket
- Very lightweight; all impact levels
- Pin can interchange with ratchet pin
- Warranty: 1 year

Description	Weight Rating	Product No.
The Pin standard lamination	—	<b>P20191</b>
The Pin 4-hole lamination	220 lbs	<b>P20194</b>
The Pin for BOA - System Lamination	—	<b>P20192</b>
The Pin for Single/Double Lamination	—	<b>P20191</b>
<b>Accessories</b>		
Reusable Fixture		<b>P20109</b>
Replacement Funnel for P20191 and P2019X		<b>P20161</b>
Icelock Smooth Pin 43 mm		<b>L-693506</b>
Icelock Smooth Pin 53 mm		<b>L-693507</b>
Icelock Smooth Pin 63 mm		<b>L-693508</b>
Icelock Smooth Pin 75 mm		<b>L-693509</b>



**Icelock® 600 Series**

- Extremely low build height and lightweight
- Fabrication Tools make the fabrication process very effective
- Socket Adapters rated up to 100 kg (220 lbs) and 166 kg (365 lbs)
- Easily interchangeable
- All impact levels
- Removable from the inside of the socket
- Comes with one (1) standard pin
- Warranty: 1 year

Description	Product No.
Icelock Ratchet 621	<b>L-621000</b>
Icelock Lanyard 631	<b>L-631000</b>
Icelock Valve 641	<b>L-641000</b>
Icelock Smooth 651	<b>L-651000</b>

Lock Adapters	Weight Rating	Product No.
Icelock Titanium Pyramid	365 lbs	<b>L-672000</b>
Icelock Stainless Steel Pyramid	220 lbs	<b>L-673000</b>
Icelock Aluminum 4-hole	220 lbs	<b>L-674000</b>
Icelock Titanium 4-hole	365 lbs	<b>L-675000</b>



L-621000



L-631000



L-641000



L-651000

**Icelock 600 Series Spare Parts**

Spare Parts	Product No.
Attachment Pin Ratchet, standard with cap, length 42 mm (1 <sup>1</sup> / <sub>2</sub> " ), 13 notches	<b>L-192000</b>
Attachment Pin Ratchet, short with cap, length 22 mm (1" ), 7 notches	<b>L-192003</b>
Attachment Pin Ratchet, long with cap, length 52 mm (2" ), 17 notches	<b>L-192005</b>
<b>Accessories</b>	
Icelock Smooth Pin 43 mm short	<b>L-693506</b>
Icelock Smooth Pin 53 mm standard	<b>L-693507</b>
Icelock Smooth Pin 63 mm long	<b>L-693508</b>
Icelock Smooth Pin 75 mm extra long	<b>L-693509</b>
Fabrication Tooling Kit - reusable	<b>L-680000</b>
Release Key	<b>L-692016</b>

## Icelock® 700 Series, Small

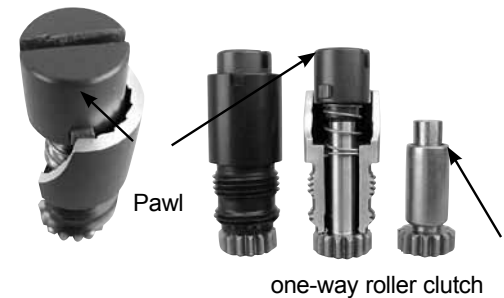
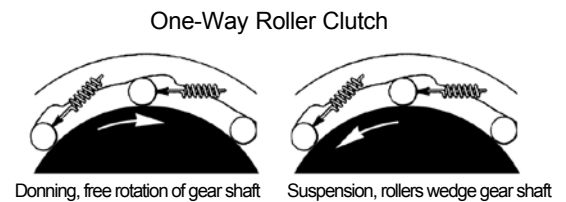
- Ratchet lock without distal adapter designed to be used in conjunction with Upper Extremity and Pediatric liners
- Extremely low build height and lightweight
- Very strong and durable
- Removable from inside of socket
- Reusable fabrication tools sold separately
- Compatible for single/double lamination fabrication method
- Comes with one (1) standard pin
- 1 Year warranty



Description	Weight Rating	Product No.
Icelock Ratchet 721 Small		<b>L-721000</b>
<b>Lock Adapters</b>		
Stainless Steel Pyramid	99 lbs	<b>L-773000</b>
Aluminum 4-hole Adapter	99 lbs	<b>L-774000</b>
<b>Accessories</b>		
Ratchet Attachment Pin Small		<b>L-792100</b>
Fabrication Tooling Kit (reusable)		<b>L-780000</b>
Release Key		<b>L-792016</b>

## SPS - Modular Clutch Locks

- How It Works: Rollers wedge between shaft and outer race. Positive wedging forces prevent slipping. In laboratory pull test, the SPS Clutch Lock is capable of holding loads greater than 100 lbs Laboratory testing has also found that in unique situations when a one-way roller clutch is under slight pressure, such as a patient sitting, the rollers can release from the shaft and allow it to turn in reverse. This problem was present in all locks using one-way roller clutch technology, SPS redesigned the 500 series locks to incorporate a secondary locking mechanism, the spring loaded pawl.
- Spring loaded pawl (added as a secondary locking mechanism) emits an audible click to alert patient
- Stainless steel pin guide extends life of the lock
- Attachment Pin included



Description	Product No.
Modular Clutch Lock (uses SPS-200-T)	<b>SPS-500-AK</b>
4-Hole Thermoforming Lock (uses SPS-550-T)	<b>SPS-550-AK-T</b>
4-Hole Laminating Lock (uses SPS-550-T)	<b>SPS-550-AK-L</b>
Attachment Pin	<b>SPS-500-API</b>
Barrel	<b>SPS-500-B</b>
Clutch Lock Cartridge Attachment Kit	<b>SPS-500-C</b>
4-Hole Housing w/Clutch Only	<b>SPS-550-AK</b>
Aluminum Laminating Ring	<b>SPS-550-LR</b>
Fabrication Kit 4-Hole	<b>SPS-550-T</b>
Round Aluminum Thermal Plastic Ring	<b>SPS-550-TPR</b>



SPS-500-AK

## Ratchet Shuttle Lock

- Compact and easy to use push button release style
- Maximum user weight: 300 lbs
- Attachment Pin included

Description	Product No.
Ratchet Shuttle Lock	<b>SPS-200-AK</b>
Attachment Pin	<b>SPS-200-API</b>



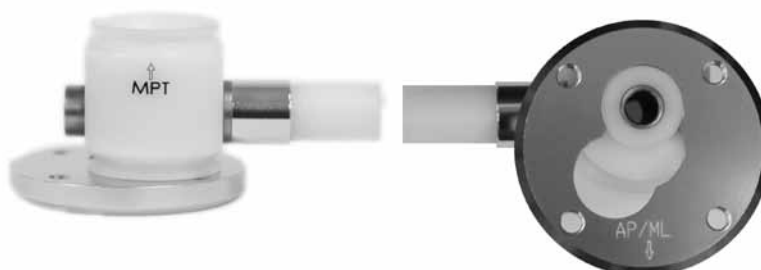
## ST&G Corp. - SHIFT Clutch/Shuttle Locks

- Plate of SHIFT locks provides three (3) alternative positions for easy offset adjustments of test or definitive sockets
- 3160 SHIFT Clutch Lock compensates for variance between the pin and the socket alignment, when used with 4-hole plate
- Smooth bear and bearing mechanisms provide infinite adjustment
- 3170 SHIFT Shuttle Lock is available with a 4-hole plate to compensate for variances between pin and socket alignment
- Serrated pin attachment can be used for laminated or thermoplastic sockets
- All SHIFT locks have weight limit of 300 lbs.

Description	Product No.
Shift Clutch Lock	<b>3160</b>
Shift Clutch Lock with Plate	<b>3160P</b>
Shift Shuttle Lock	<b>3170</b>
Shift Shuttle Lock with Plate	<b>3170P</b>









3160 with plate (side and top view, illustrating 3 lock locations)



3170 Shuttle Lock with plate (side and top view, illustrating 3 lock locations)

***TiMed - Shuttle Locks and Components***

<b>TiMed - Shuttle Locks and Lock Components</b>					
<b>Description</b>	<b>Material</b>	<b>Length</b>	<b>Weight</b>	<b>Product No.</b>	
<b>Clutch Lock Pin</b>	Stainless Steel	2 <sup>3</sup> / <sub>4</sub> "	21 g	<b>A-703</b>	
<b>Description</b>	<b>Material</b>	<b>Weight Rating</b>	<b>Weight</b>	<b>Product No.</b>	
Pyramid Shuttle Clutch Lock Body	Titanium	300 lbs	117 g	<b>A-701</b>	
Pyramid Receiver Shuttle Clutch Lock Body	Titanium	300 lbs	171 g	<b>A-705</b>	
Pyramid Shuttle Lock Kit, Titanium Connector, Dummy and Pin	Titanium	300 lbs	—	<b>TA-325T</b>	
Pyramid Receiver Shuttle Lock Kit with Titanium Connector, Dummy and Pin	Titanium	300 lbs	—	<b>TA-425T</b>	
Pyramid Shuttle Lock Kit with Steel Connector, Dummy and Pin	Titanium/ Stainless Steel	300 lbs	—	<b>SS-325T</b>	
Pyramid Receiver Shuttle Lock Kit with Steel Connector, Dummy and Pin	Titanium/ Stainless Steel	300 lbs	—	<b>SS-425T</b>	
Clutch Lock Pin, Short	—	—	13 g	<b>A-706</b>	
Lamination Dummy for Clutch Lock	—	—	—	<b>T-200</b>	

**Trulife - Master Lock**

- Plastic Lock body with optional Titanium Pyramid

Description	Max. Weight	Product No.
Master Lock	300 lbs	<b>P35520</b>
Master Lock with Titanium Pyramid	176 lbs	<b>P35522</b>

**Littig Master Lock**

- Actual weight: 207 g
- Weight limit: 220 lbs (110 kg)
- Includes pin, screws, forming tools, anchor plate
- For thermoforming or composite use

Product No. **P35501**

**Modular Master Lock**

- Actual weight: 166 g
- Weight limit: 220 lbs (100 kg)

Description	Product No.
Modular Master Lock	<b>P35530</b>
Replacement Pin	<b>P23273</b>





**Aluminum Master Lock with Titanium Pyramid**

- Aluminum shuttle lock body with an integrated titanium pyramid for extra strength and durability
- Weight: 185 g
- Patient weight limit: 220 lbs (100 kg)

Description	Product No.
Aluminum Master Lock	<b>P35540</b>
Replacement Pin	<b>P23273</b>

**WillowWood - Alpha® Lamination Lock**

- Small, lightweight; can be used with one and two step laminations
- Airtight fit is achieved with the inclusion of a pin seal
- Weight limit: 350 lbs
- Product weight: 200 g
- Comes with 1.5"- 10 mm pin (700-AIS482)
- 1 year warranty

Description	Product No.
Alpha Lamination Lock	<b>700-AL600</b>
Alpha Lamination Lock with Titanium Pyramid	<b>700-AL601</b>
1 1/2" - 10 mm lock pin	<b>700-AIS482</b>
<b>Accessories</b>	
Attachment Plate	<b>700-AL603</b>
2" (10 mm) lock pin	<b>700-AIS488</b>

**G-Lock**

- One-way expulsion valve provides suction suspension; standard pin locking mechanism with pin seal
- Comes standard with two 38 mm pins
- Weight limit: 250 lbs
- 1 year warranty

Description	Product No.
G-Lock	<b>700-GL480</b>
G-Lock with Titanium Pyramid	<b>700-GL481</b>
1.5" x 38 mm Lock Pin	<b>700-GL482</b>
2" x 51 mm Lock Pin	<b>700-GL488</b>
Lamination tool kit	<b>700-GL491</b>
Thermoplastic tool kit	<b>700-GL492</b>



**Mini G-Lock**

- Designed to meet the needs of upper extremity and pediatric amputees
- Weight limit: 132 lbs
- Product weight: 67 g
- Standard pin locking mechanism with pin seal; secures locking pin at nearest groove
- Use in Exoskeletal and Endoskeletal prostheses; only use in laminated sockets
- 1 year warranty

Description	Product No.
Mini G-Lock	<b>700-MGL480</b>
Mini G-Lock Body Only	<b>700-MGL490</b>
$\frac{1}{4}$ "-20 x 38 mm (included)	<b>700-MGL482</b>
$\frac{1}{4}$ "-20 x 51 mm	<b>700-MGL488</b>
Mini G-Lock Fabrication Tooling	<b>700-MGL491</b>
Mini G-Lock Button and Stem	<b>700-MGL492</b>

**Alpha® Interlock™ Suspension System**

- Practitioners can change socket suspension to/from locking or suction without making a new socket
- Use same distal adapter for laminated or thermoplastic sockets
- Weight limit: 250 lbs for all components
- Includes tab kit
- Used for BK and AK prosthesis

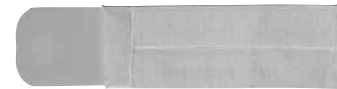
Description	Product No.
Alpha Interlock Suspension System Complete Kit	<b>AIS-KIT</b>
Suspension System with Alpha Lanyard (181 g)	<b>700-AIS100</b>
Suspension System with Alpha Lanyard with Titanium Pyramid (250 g)	<b>700-AIS101</b>
Alpha Lock (204 g)	<b>700-AIS480</b>
Alpha Lock with Titanium Pyramid (272 g)	<b>700-AIS481</b>
$1\frac{1}{2}$ " Lock pin 10 mm (included)	<b>700-AIS482</b>
Alpha Suction Insert (113 g)	<b>700-AIS500</b>
Alpha Suction Insert with Titanium Pyramid (181 g)	<b>700-AIS501</b>
Lock Pin 2" 10 mm	<b>700-AIS488</b>
O-Rings (10 pack)	<b>700-AIS489</b>
Lock Body ONLY (136 g)	<b>700-AIS492</b>



## Knit-Rite - Power Belt Auxiliary Suspension Belt™

- Breathable 1 mm thin material to keep patients cooler and minimize bulk, yet remains durable
- Adds dynamic compression to the auxiliary belt category; improves body integration, kinetic transfer, and control for any TFA
- Silicone Gripper
- Optional extender (3L914E12) adds up to 12" to waist; for sizes medium and up

Adjustable Waist LEFT and RIGHT				
Size	Fits Waist	Fits Leg	Product No.	
			Right	Left
X-Small	21"-28"	12"-15+"	<a href="#">3L928RXS</a>	<a href="#">3L928LXS</a>
Small	23"-30"	15"-20+"	<a href="#">3L928RSM</a>	<a href="#">3L928LSM</a>
Medium	30"-42"	17"-23+"	<a href="#">3L928RMD</a>	<a href="#">3L928LMD</a>
Large	34"-46"	19"-25+"	<a href="#">3L928RLG</a>	<a href="#">3L928LLG</a>
X-Large	38"-52"	20"-28+"	<a href="#">3L928RXL</a>	<a href="#">3L928LXL</a>
XX-Large	42"-56"	22"-30+"	<a href="#">3L928R2X</a>	<a href="#">3L928L2X</a>



*Belt Extender - 3L914E12*

## Power Short Auxiliary Suspension Belt™

- Eliminates Velcro waist closures for even greater comfort and cosmesis; helps to hide trim lines
- Power Short is universal – for left or right application
- Silicone Gripper
- Select a size that will provide 4"-6" stretch and compression at the waist and hip for typical user
- Adjustable leg version opens to facilitate donning where balance or foam cover present an issue

Continuous Waist PLAIN LEG				
Size	Waist/Hip	Fits	Fits Leg	Product No.
	Unstretched	Waist/Hip		
X-Small	26"-28"	28"-36+"	12"-15"	<a href="#">3L911CXS</a>
Small	28"-30"	30"-38+"	15"-20"	<a href="#">3L911CSM</a>
Medium	30"-32"	32"-40+"	17"-23"	<a href="#">3L911CMD</a>
Large	32"-34"	34"-42+"	19"-25"	<a href="#">3L911CLG</a>
X-Large	34"-36"	36"-44+"	20"-28"	<a href="#">3L911CXL</a>



*Continuous Waist Plain Leg*

Continuous Waist ADJUSTABLE LEG				
Size	Waist/Hip	Fits	Fits Leg	Product No.
	Unstretched	Waist/Hip		
X-Small	26"-28"	28"-36+"	14"-21"	<a href="#">3P911AXS</a>
Small	28"-30"	30"-38+"	16"-22"	<a href="#">3P911ASM</a>
Medium	30"-32"	32"-40+"	19"-25"	<a href="#">3P911AMD</a>
Large	32"-34"	34"-42+"	20"-27"	<a href="#">3P911ALG</a>
X-Large	34"-36"	36"-44+"	22"-30"	<a href="#">3P911AXL</a>



*Continuous Waist Adjustable Leg*

## SUSPENSION AND LINERS

### Cool-Flex AK Suspension Belt

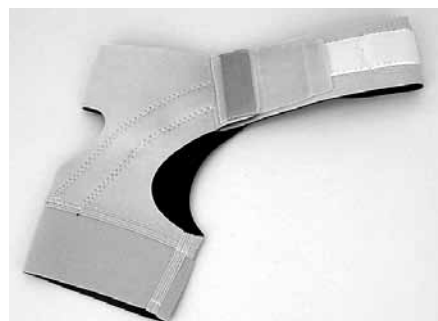
- The Gun-Slinger “Hip-Hugger” design of this suspension belt improves fit and comfort
- The Cool-Flex material is breathable, lets moisture out, and lets air in to keep the wearer cool and comfortable
- The Sure-Grip silicone suspension band effectively secures the prosthesis in place
- Reverse-trimable Velcro attachment to waistband
- Color: Black



Size	Proximal Brim Measurement	Product No.
Small	16"-20" (40-50 cm)	<a href="#">3LCFAKSM</a>
Medium	20"-24" (50-60 cm)	<a href="#">3LCFAKMD</a>
Large	24"-30" (60-75 cm)	<a href="#">3LCFAKLG</a>

### Syncor - TES™ Belt

- Total Elastic Suspension
- AK auxiliary suspension
- Neoprene with nylon on the inside



*Pictured with lateral cutout*

<u>Unilateral Belts</u>						
Size	<u>Socket Brim Circ.</u>		<u>Waist Measurement</u>		<u>Product No.</u>	
	Inches	Metric	Inches	Metric	Left	Right
Infant	9"-12"	23-30 cm	18"-22"	45-56 cm	<a href="#">TES-INF-L</a>	<a href="#">TES-INF-R</a>
Juvenile	11"-14"	28-36 cm	21"-26"	53-66 cm	<a href="#">TES-JUV-L</a>	<a href="#">TES-JUV-R</a>
X-Small	13"-17"	33-43 cm	27"-32"	68-81 cm	<a href="#">TES-000-L</a>	<a href="#">TES-000-R</a>
Small	16"-20"	41-51 cm	33"-41"	84-104 cm	<a href="#">TES-100-L</a>	<a href="#">TES-100-R</a>
Medium	19"-23"	48-58 cm	37"-48"	94-122 cm	<a href="#">TES-200-L</a>	<a href="#">TES-200-R</a>
Large	22"-27"	56-69 cm	42"-53"	107-135 cm	<a href="#">TES-300-L</a>	<a href="#">TES-300-R</a>
X-Large	26"-32"	66-81 cm	48"-59"	122-150 cm	<a href="#">TES-400-L</a>	<a href="#">TES-400-R</a>
XX-Large	31"-36"	79-91 cm	58"-65"	142-165 cm	<a href="#">TES-500-L</a>	<a href="#">TES-500-R</a>

<u>Unilateral Belts with no Lateral Cutout</u>						
Size	<u>Socket Brim Circ.</u>		<u>Waist Measurement</u>		<u>Product No.</u>	
	Inches	Metric	Inches	Metric	Left	Right
Infant	9"-12"	23-30 cm	18"-22"	45-56 cm	<a href="#">TES-INF-LN</a>	<a href="#">TES-INF-RN</a>
Juvenile	11"-14"	28-36 cm	21"-26"	53-66 cm	<a href="#">TES-JUV-LN</a>	<a href="#">TES-JUV-RN</a>
X-Small	13"-17"	33-43 cm	27"-32"	68-81 cm	<a href="#">TES-000-LN</a>	<a href="#">TES-000-RN</a>
Small	16"-20"	41-51 cm	33"-41"	84-104 cm	<a href="#">TES-100-LN</a>	<a href="#">TES-100-RN</a>
Medium	19"-23"	48-58 cm	37"-48"	94-122 cm	<a href="#">TES-200-LN</a>	<a href="#">TES-200-RN</a>
Large	22"-27"	56-69 cm	42"-53"	107-135 cm	<a href="#">TES-300-LN</a>	<a href="#">TES-300-RN</a>
X-Large	26"-32"	66-81 cm	48"-59"	122-150 cm	<a href="#">TES-400-LN</a>	<a href="#">TES-400-RN</a>
XX-Large	31"-36"	79-91 cm	58"-65"	142-165 cm	<a href="#">TES-500-LN</a>	<a href="#">TES-500-RN</a>

## Syncor Bilateral TES Belts

Size	Socket Brim Circ.		Waist Measurement		Product No.	
	Inches	Metric	Inches	Metric	Left	Right
Infant	9"-12"	23-30 cm	18"-22"	45-56 cm	TES-INF-B	TES-INF-BN
Juvenile	11"-14"	28-36 cm	21"-26"	53-66 cm	TES-JUV-B	TES-JUV-BN
X-Small	13"-17"	33-43 cm	27"-32"	68-81 cm	TES-000-B	TES-000-BN
Small	16"-20"	41-51 cm	33"-41"	84-104 cm	TES-100-B	TES-100-BN
Medium	19"-23"	48-58 cm	37"-48"	94-122 cm	TES-200-B	TES-200-BN
Large	22"-27"	56-69 cm	42"-53"	107-135 cm	TES-300-B	TES-300-BN
X-Large	26"-32"	66-81 cm	48"-59"	122-150 cm	TES-400-B	TES-400-BN
XX-Large	31"-36"	79-91 cm	58"-65"	142-165 cm	TES-500-B	TES-500-BN

## Fillauer - RMB Bar-Channel Assembly for Supracondylar Suspension

Description	Product No.
RMB Bar-Channel Assembly	127001
<b>Includes:</b>	
Pull Strap with Screw and Washer	127050
Spring, Ball Retainer	127561
Bar, $\frac{1}{8} \times \frac{3}{4}$ , Teflon coated	127076
Channel, $\frac{1}{8} \times \frac{3}{4}$	127027
Lamination Block	127043
Ball, $\frac{1}{4}$ "	127092
Gauze, 1"	810200



## RMB Heavy-Duty Bar-Channel Assembly

Description	Product No.
RMB Heavy-Duty Bar-Channel Assembly	127019
<b>Includes:</b>	
Pull Strap with Screw and Washer	127050
Spring, Ball Retainer	127561
Bar, $\frac{5}{32} \times \frac{3}{4}$ , Teflon coated	127084
Channel, Heavy Duty, $\frac{5}{32} \times \frac{3}{4}$	127035
Lamination Block	127043
Ball, $\frac{1}{4}$ "	127092
Gauze, 1"	810200

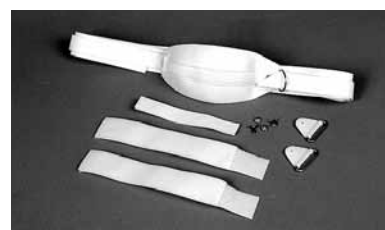


Auxiliary  
Suspension

## Silesian Belt with Auxiliary Suspension

- Includes Velcro, chafes, and loops ready to be fitted

Product No. 129125



***Below Knee Suspension Strap***

- Adjustable strap secures the prosthesis
- Top grade leather reinforced with Dacron tape
- Supplied with buckle

Description	Product No.
Left	<b>51477</b>
Right	<b>51806</b>

***Trulife - AK Contoured Belt-Universal***

- A felt padded leather covered belt 44" long that can be converted left or right and sized to required length
- Included buckle and billet may be riveted or sewn by practitioner

Description	Product No.
One Piece Belt Kit	<b>209L44-000-905A</b>
Replacement Belt	<b>209L04-4RU-905A</b>
Billet	<b>209LRU910</b>

***Standard AK Belt Kit***

- Leather wrapped belt
- Beige color, smoked elk
- Universal size & side
- Includes buckle, chafe, billets, and 2 speedy rivets

Product No.	<b>209L00-AT0-940C</b>
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***PTB Cuff Suspension Strap***

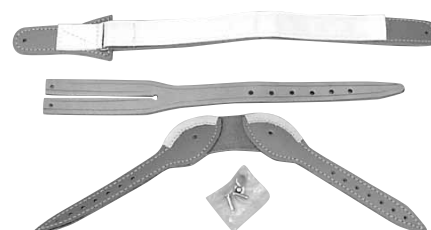
- A comfortable suspension strap with elastic center
- Strap assembled by practitioner
- Pictured with buckle closure
- Universal side and size

Description	Product No.
Buckle Closure	<b>209L00-00S-E919</b>
Hook & Loop Closure	<b>209L00-0SE-919A</b>

***PTB Cuff with Fork Strap***

- A comfortable suspension strap with elastic center that can be converted left or right
- A leather fork strap included for auxiliary belt suspension
- Strap assembled by practitioner
- Pictured with Velcro closure

Description	Product No.
Buckle Closure	<b>209L00-0SE-919F</b>
Velcro Closure	<b>209L00-SE9-19AF</b>

***PTB Strap - Elastic with Buckle Closure***

- With elastic center
- Buckle and strap closure

Description	Product No.
Left	<b>209LL0-0SE-0919</b>
Right	<b>209LR0-0SE-0919</b>

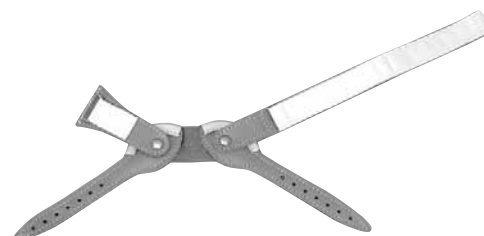


Leather  
Suspension

***PTB Strap - Elastic with Hook & Loop***

- With elastic center and Velcro closure

Description	Product No.
Left	<b>209LL0-0SE-919A</b>
Right	<b>209LR0-0SE-919A</b>

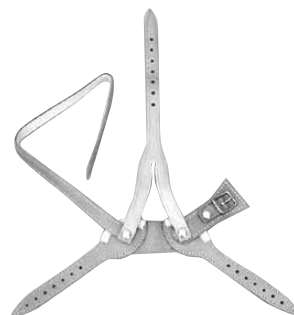




***PTB Strap - Elastic with Fork Strap/Buckle Closure***

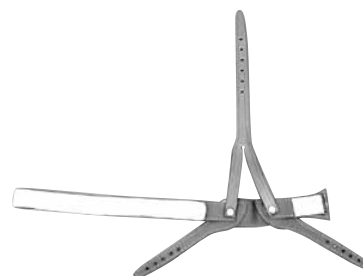
- With elastic center and Velcro closure
- Buckle and strap closure
- Fork strap attached for use with B/K belt

Description	Product No.
Left	<a href="#">209LL0-0SE-919F</a>
Right	<a href="#">209LR0-0SE-919F</a>

***PTB Strap - Elastic with Fork Strap/Hook & Loop Closure***

- With elastic center and Velcro closure
- Fork strap attached for use with B/K belt

Description	Product No.
Left	<a href="#">209LL0-SE9-19AF</a>
Right	<a href="#">209LR0-SE9-19AF</a>

***PTB Strap - Leather with Buckle Closure***

- Standard design with buckle closure
- Dacron reinforced at attachment areas

Size	Color	Product No.	
		Left	Right
18"	Smoked Elk	<a href="#">209LL1-8SE-0920</a>	<a href="#">209LR1-8SE-0920</a>
21"	Smoked Elk	<a href="#">209LL2-1SE-0920</a>	<a href="#">209LR2-1SE-0920</a>

***PTB Strap - Leather with Hook & Loop Closure***

- Standard design with Velcro closure
- Made of top grade leather, Dacron reinforced

Size	Color	Left	Right
18"	Smoked Elk	<a href="#">209LL1-8SE-920A</a>	<a href="#">209LR1-8SE-920A</a>
21"	Smoked Elk	<a href="#">209LL2-1SE-920A</a>	<a href="#">209LR2-1SE-920A</a>



***PTB Strap - Elastic Center with Buckle Closure***

- Elastic center with buckle closure

Size	Color	Product No.	
		Left	Right
18"	Smoked Elk	<a href="#">209LL1-8SE-0923</a>	<a href="#">209LR1-8SE-0923</a>
21"	Smoked Elk	<a href="#">209LL2-1SE-0923</a>	<a href="#">209LR2-1SE-0923</a>

***PTB Strap - Elastic with Hook & Loop Closure***

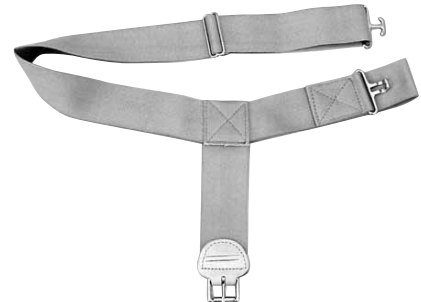
- Elastic center with Velcro closure

Size	Color	Product No.	
		Left	Right
18"	Smoked Elk	<a href="#">209LL1-8SE-923A</a>	<a href="#">209LR1-8SE-923A</a>
21"	Smoked Elk	<a href="#">209LL2-1SE-923A</a>	<a href="#">209LR2-1SE-923A</a>

***BK Waist Belt Non-Elastic***

- White cotton webbing waist belt
- Fully adjustable to a complete range of waist straps
- 5'3" x 2"
- 7" billet

Description	Product No.
Left	<a href="#">209LL0-0WH-900B</a>
Right	<a href="#">209LR0-0WH-900B</a>

***BK Fork Strap with Elastic***

- U-shaped
- Exposed 5 cm x 11 cm
- 2" x 4.5" elastic
- Width  $\frac{3}{4}$ "; Length 18"

Product No. [209L01-000-901B](#)

***BK Fork Strap***

Description	Leather	Product No.
$\frac{5}{8}$ " x 19"	Embossed Elk	<a href="#">209L06-259-0ELK</a>
$\frac{5}{8}$ " x 19"	Russet	<a href="#">209L06-259-010A</a>
$\frac{3}{4}$ " x 21"	Russet	<a href="#">209L07-500-901A</a>



**Billet**

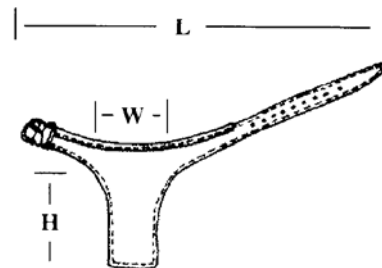
- Made of 6-7 oz. leather with square end
- 1" x 12" Smoked Elk

Product No.

**209LSE924****T-Straps Standard Design**

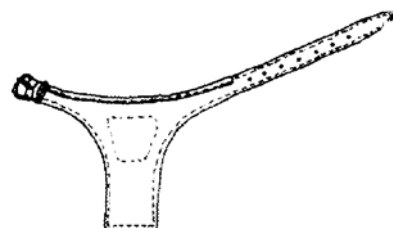
- Made of 6-7 oz. leather and lined with cowhide
- Colors: Black, Brown, Smoked Elk

Color	Dimensions	Left Lateral Right Medial	Right Lateral Left Medial
Black	1 <sup>1</sup> / <sub>2</sub> " x 3 <sup>1</sup> / <sub>2</sub> " x 11"	<b>209LLM-00B-L302</b>	<b>209LRM-00B-L302</b>
Brown	1 <sup>1</sup> / <sub>2</sub> " x 3 <sup>1</sup> / <sub>2</sub> " x 11"	<b>209LLM-00B-R302</b>	<b>209LRM-00B-R302</b>
Smoked Elk	1 <sup>1</sup> / <sub>2</sub> " x 3 <sup>1</sup> / <sub>2</sub> " x 11"	<b>209LLM-00S-E302</b>	<b>209LRM-00S-E302</b>
Black	1 <sup>3</sup> / <sub>4</sub> " x 4 <sup>1</sup> / <sub>2</sub> " x 15"	<b>209LLL-00B-L303</b>	<b>209LRL-00B-L303</b>
Brown	1 <sup>3</sup> / <sub>4</sub> " x 4 <sup>1</sup> / <sub>2</sub> " x 15"	<b>209LLL-00B-R303</b>	<b>209LRL-00B-R303</b>
Smoked Elk	1 <sup>3</sup> / <sub>4</sub> " x 4 <sup>1</sup> / <sub>2</sub> " x 15"	<b>209LLL-00S-E303</b>	<b>209LRL-00S-E303</b>
Black	2 <sup>1</sup> / <sub>2</sub> " x 5" x 16"	<b>209LLX-L0B-L304</b>	<b>209LRX-L0B-L304</b>
Brown	2 <sup>1</sup> / <sub>2</sub> " x 5" x 16"	<b>209LLX-L0B-R304</b>	<b>209LRX-L0B-R304</b>
Smoked Elk	2 <sup>1</sup> / <sub>2</sub> " x 5" x 16"	<b>209LLX-L0S-E304</b>	<b>209LRX-L0S-E304</b>

**T-Straps Standard with Soft Center**

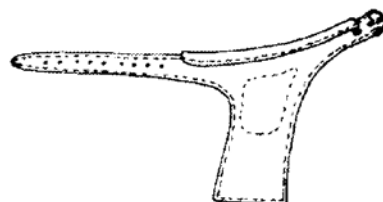
- Made of 6-7 oz leather
- Padded with volara and lined with cowhide
- Available in Black

Dimensions	Left Lateral Right Medial	Right Lateral Left Medial
1 <sup>1</sup> / <sub>2</sub> " x 3 <sup>1</sup> / <sub>2</sub> " x 11"	<b>209LLM-00B-L312</b>	<b>209LRM-00B-L312</b>
1 <sup>3</sup> / <sub>4</sub> " x 4 <sup>1</sup> / <sub>2</sub> " x 15"	<b>209LLL-00B-L313</b>	<b>209LRL-00B-L313</b>
2 <sup>1</sup> / <sub>2</sub> " x 5" x 16"	<b>209LLX-L0B-L314</b>	<b>209LRX-L0B-L314</b>

**Large T-Strap with Soft Center**

- Made of 6-7 oz leather padded with volara and lined with cowhide
- Useful for severe valgus/varus deformities
- Available in Black

Dimensions	Left Lateral Right Medial	Right Lateral Left Medial
2 <sup>3</sup> / <sub>4</sub> " x 5 <sup>1</sup> / <sub>2</sub> " x 15"	<b>209LLL-00B-L318</b>	<b>209LRL-00B-L318</b>



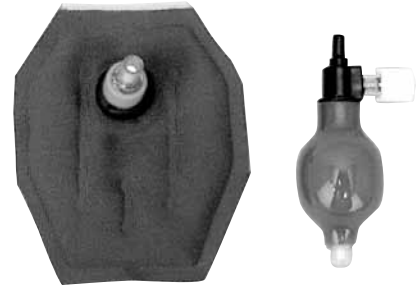
**Pneu-Fit™ Air Cell**

- The Pneu-Fit™ system consists of an air cell with mini-pump/air release push-button valve
- Air cells are available in two sizes; either straight stem or 90° angle flange stem (air line included with all angle flange models)
- Each air cell has inner beams that limit inflation thickness to prevent “ballooning” of air cell

**Straight Stem Models (SSS-114 & LSS-113)**

- These models employ a detachable mini-pump and are suited for thick socket wall ( $\frac{3}{8}$ " or greater) applications such as laminated exoskeletal designs
- The air cell can be placed between socket wall and liner

Description	Product No.
Small	<b>SSS-114</b>
Large	<b>LSS-113</b>
X-Large	<b>XLS-117</b>

**Angle Flange Models (SAC-112 & LAC-111)**

- Can be used when socket wall thickness is  $\frac{1}{4}$ " or less
- Particularly suited for thermoplastic socket designs; can be placed between any flexible interface and rigid frame
- The mini-pump can be used as a detachable device or installed permanently using the supplied air line

Description	Product No.
Small	<b>SAC-112</b>
Large	<b>LAC-111</b>
X-Large	<b>XLA-118</b>

**Individual Air Cell**

- Specify 3 letter code size, LAC, LSS, SAC, SSS, XLA, or XLS

Product No.	<b>PFC-116-???</b>
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**Air Cells**

- Sizes available: Small, Large, X-Large
- Small cells have deflated thickness ( $\frac{1}{16}$ " approximate) and inflated thickness ( $\frac{1}{3}$ " approximate)

Description	Height	Width	Product No.	
			Straight	Angle
Small Air Cells	6 $\frac{3}{4}$ "	4"	<b>SSS-114</b>	<b>SAC-112</b>
Large Air Cells	4 $\frac{3}{4}$ "	3 $\frac{3}{4}$ "	<b>LSS-113</b>	<b>LAC-111</b>
X-Large Air Cells	3 $\frac{1}{4}$ "	2 $\frac{3}{4}$ "	<b>XLS-117</b>	<b>XLA-118</b>

**Mini-pump with Push Button Air Release**

- 1 1/4" width x 5/8" height x 3 1/4" length

Product No.

MPB-115

**WillowWood - LimbLogic™ VS**

- Vacuum Suspension (VS) pumps air out of the socket creating a vacuum which secures the limb in place within the prosthetic socket
- Mounted inline on the prosthesis for complete integration
- Electronically controlled vacuum pump maintains the vacuum level within preselected limits
- Wireless remote-control operation can be monitored with the fob
- Waterproof in fresh water to a depth of 10 feet for up to 12 hours
- Quiet operation
- Patient weight limit: 350 lbs (K3); 300 lbs (K4)



Description	Product No.
LimbLogic VS 4-Hole Unit & Lamination Kit	<a href="#">LLV-1600-L</a>
LimbLogic VS 4-Hole Bilateral Units & Lamination Kit	<a href="#">LLV-1602-L</a>
LimbLogic VS Unit & Thermoplastic Kit	<a href="#">LLV-1600-T</a>
LimbLogic VS Bilateral Units & Thermoplastic Kit	<a href="#">LLV-1602-T</a>
LimbLogic VS Fob Replacement Battery	<a href="#">LL-01240</a>
LimbLogic VS Battery Charger	<a href="#">LLV-01011</a>
LimbLogic VS Thermoplastic Tooling Kit	<a href="#">LLV-02100</a>
LimbLogic VS Thermoplastic Transfer Plate	<a href="#">LLV-01045</a>
LimbLogic VS Diagnostic Kit	<a href="#">LLV-1300</a>
LimbLogic VS Resin Kit, 1 Gallon	<a href="#">LLV-02102</a>
LimbLogic VS Cosmetic Finishing Kit	<a href="#">LLV-01046</a>
LimbLogic VS Interlock Gasket (set of 5)	<a href="#">LLV-01070</a>