

# Catalogue

## #2024



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*Inspired by anatomy*

—[www.exoneo.eu](http://www.exoneo.eu)—

# 2024



OUR MAHI FOOT

CATALOGUE



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## 🇬🇧 Technical sheet «Like a human foot»



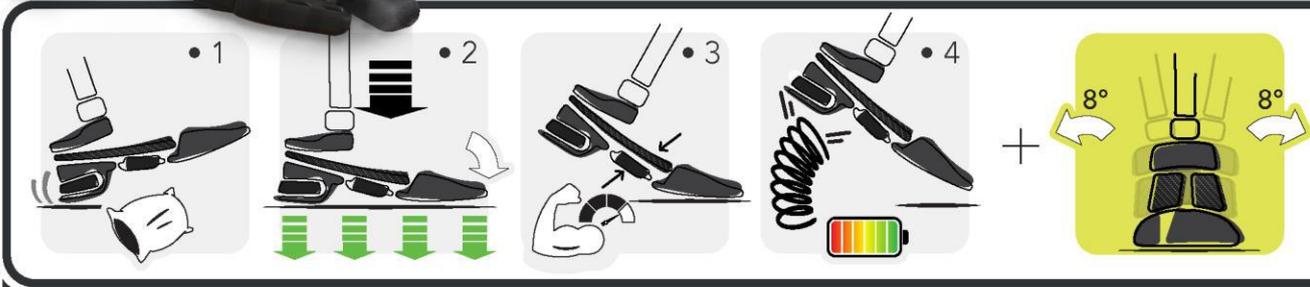
"At EXONEO we devote our time and energy to one mission: To revolutionize the response to disability by drawing inspiration from the functioning of the human body.

We develop a prosthetic foot range: innovative and accessible to everyone in the world.

Our prosthetic feet reproduce the natural movement of the human foot while providing the dynamism to return to an active life, providing unprecedented comfort and unique stability."



Non-contractual pictures



Mahi is a K2, K3, (K4\*) foot, you can :

Walk outdoors without restriction, move freely over different types of terrain, walk or have the potential to walk at varying speeds and be able to handle most environmental obstacles (slopes, stairs, uneven ground, etc.). You may be able to perform therapeutic, occupational, recreational or exercise activities without overloading your Mahi foot.

**Other advantages of Mahi :**

- Maintain a good walking symmetry, step length, distance and walking time equivalent to a non-amputee.
- Smooth roll-over of the step.
- Energy restitution in two stages (blade + spring).
- Unparalleled comfort and stability.

**Warranty :**

- Prosthetic foot : 2 years.
- Cosmetic cover : 6 months

### ONE FOOT

### MAIN FEATURES

- 650g\* (\*P4 size 26)
- 850g\* (\*P4 size 26)
- 75mm: 25>29cm
- 65mm: 21>24cm
- 85 mm

### PATIENT

- > 40 kg
- < 130 kg

### WEATHER RESISTANT

### CONTENT

### PERFORMANCE : K2, K3, (K4\*)

\*Mahi is not suitable for active sports or athletes

### \*CHOOSE YOUR CONFIGURATION

FOOT SIZES	PATIENT WEIGHT (kg)				
	40-50	50-70	70-90	90-110	110-130
21-24 cm	<b>P2</b>	<b>P3</b>	<b>P4</b>		
25-29 cm		<b>P3</b>	<b>P4</b>	<b>P5</b>	<b>P6</b>

«Like a human foot»

# CARBON FIBER

MAHI



**i** CODE no 2729461  
Mahi is refunded in France



\*Mahi is not suitable for active sports or athletes

## Materials

- Blades : Core layers in Fiberglass  
External double layers in Carbon Fiber
- Injected parts : PA 6.6 Polymer reinforced with 30% fiber glass
- Metallic parts : Black anodised aluminium FORTAL 7075, galvanized steel
- Cushion heel and heel wedge in polyurethane
- Cosmetic cover in EVA + PVC realistic skin

## Specifications

- Amputation level: Transfemoral, transtibial & bilateral
- Available in all sizes from 21 cm to 29 cm
- Min/max. user weight : 40/130 kg
- Water resistant
- Reduced pressure in the socket
- 20° toe flexion
- Foot warranty: 24 months
- Foot shell warranty: 6 months

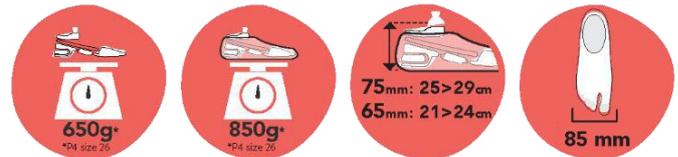
## Mahi reference

03C C -P -

- Choose side  
D : Right  
G : Left
- Choose color\*  
1 : Light skin  
2 : Dark skin
- Choose \* configuration  
2, 3, 4, 5 or 6 :  
see chart
- Choose length  
of the foot



\*Customized color upon request



+ Your Mahi foot is delivered assembled and in the desired size.

## Cover references

	Foot size	
	21 - 24 cm	25 - 29 cm
Left / light skin	0400601	0100601
Left / dark skin	0400701	0100701
Right / light skin	0400801	0100801
Right / dark skin	0400901	0100901

## \*CHOOSE YOUR CONFIGURATION

FOOT SIZES	PATIENT WEIGHT (kg)				
	40-50	50-70	70-90	90-110	110-130
21-24 cm	<b>P2</b>	<b>P3</b>	<b>P4</b>		
25-29 cm		<b>P3</b>	<b>P4</b>	<b>P5</b>	<b>P6</b>

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OUR UPYA FOOT

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«Like a human foot»

Technical Sheet

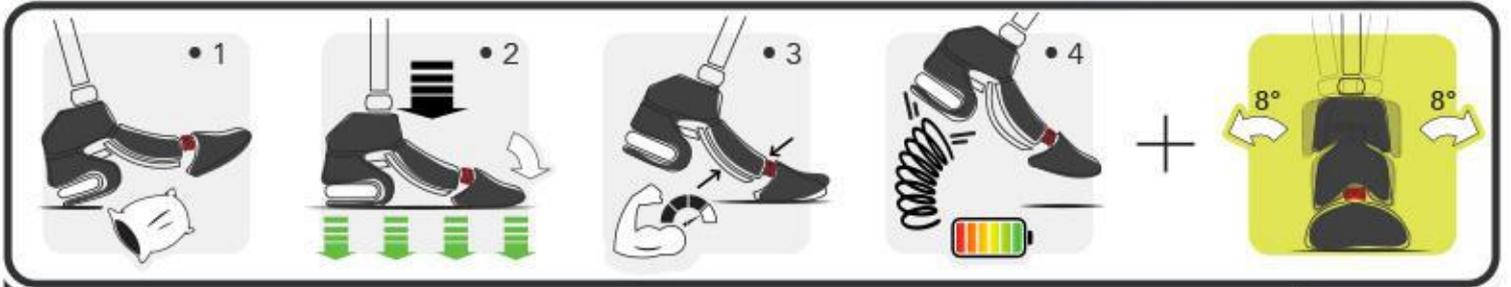
"At EXONEO we devote our time and energy to one mission: To revolutionize the response to disability by drawing inspiration from the functioning of the human body.

We have developed a prosthetic foot: Upya, innovative and accessible to everyone in the world.

The Upya prosthetic foot reproduces the natural movement of the human foot while providing the dynamism to resume an active life, providing unprecedented comfort and rare stability."



Non-contractual images



With Upya, you can :

- Adapt your walking pace.
- Maintain a symmetry, step length, distance and walking time equivalent to a non-amputee.
- Cross most environmental barriers (slopes, stairs, uneven ground, etc.).

Other advantages of Upya :

- Smooth passage of the step.
- Energy restitution in two stages (blade + spring).
- Ability to adapt to a wide range of daily activities.
- Possibility of taking part in moderate recreational activities such as golf, cycling and hiking in leisure time.

Guarantee :

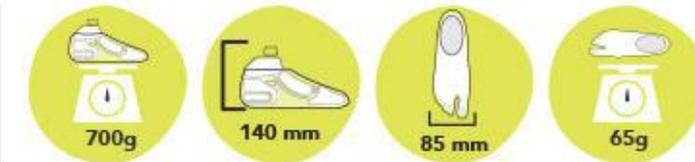
- Prosthetic foot : 2 years.
- Cosmetic cover : 6 months



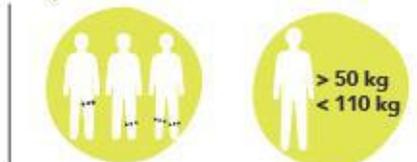
ONE FOOT



MAIN FEATURES



PATIENT



WEATHER RESISTANT

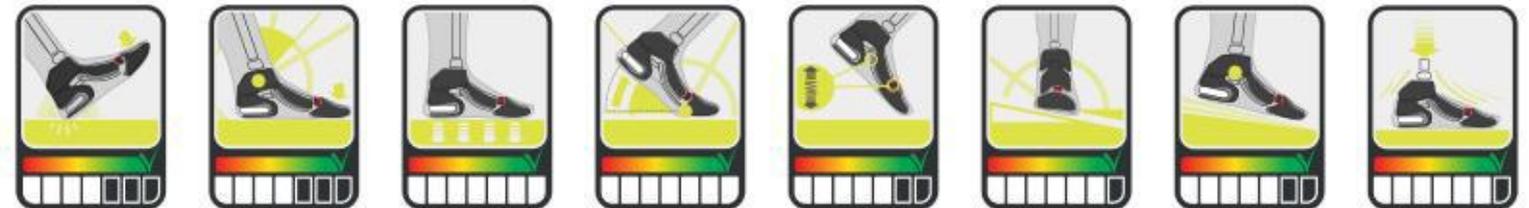


CONTENT

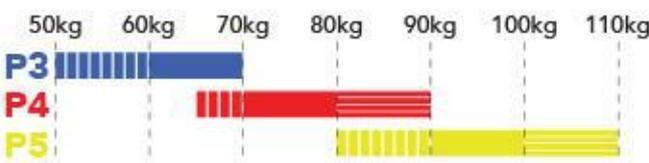


\*delivered in kit form.

PERFORMANCE : K1, K2



CHOOSE YOUR CONFIGURATION



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«Like a human foot»

UPYA



**i** CODE no 2793074  
Upya is refunded in France

Materials

- Blades : Fiberglass
- Injected parts : PA 6.6 Polymer reinforced with 30% fiber glass
- Metallic parts : Aluminium FORTAL 7075  
Stainless Steel
- Cushion heel in Polyurethane
- Cosmetic cover in EVA

Specifications

- Amputation level: Transfemoral, transtibial & bilateral
- Universal sizes, fits 25-28 cm (+29 cm accessory)
- Max. user weight : 110 kg
- Water resistant
- Reduced pressure in the socket
- 20° toe flexion
- Foot warranty: 24 months
- Foot shell warranty: 6 months

Upya reference

01C C -P

Chose side  
D : Right  
G : Left

Chose color  
1 : Light skin  
2 : Dark skin

Chose configuration  
3, 4 or 5 : see chart \*

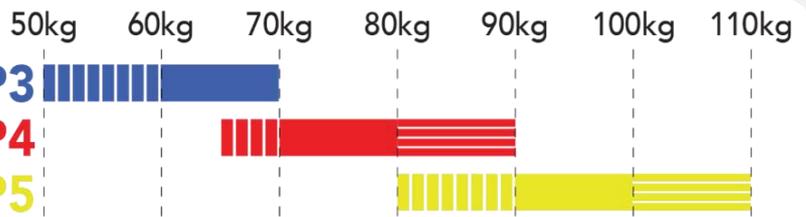


\*CHOOSE YOUR CONFIGURATION

Patient low activity



Patient high activity





«Like a human foot»

**UPYA TC**



**i** CODE no 2793074  
Upya is refunded in France

Materials

- Blades : Core layers in Fiberglass  
External layers in Carbon Fiber
- Injected parts : PA 6.6 Polymer  
reinforced with 30% fiber glass
- Metallic parts : Aluminium FORTAL 7075  
Stainless Steel
- Cushion heel in Polyurethane
- Cosmetic cover in EVA

Specifications

- Amputation level: Transfemoral, transtibial & bilateral
- Universal sizes, fits 25-28 cm (+29 cm accessory)
- Max. user weight : 110 kg
- Water resistant
- Reduced pressure in the socket
- 20° toe flexion
- Foot warranty: 24 months
- Foot shell warranty: 6 months

Upya reference

**01C C -P -TC**

Chose side  
D : Right  
G : Left

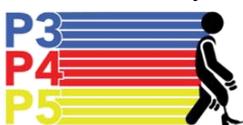
Chose color  
1 : Light skin  
2 : Dark skin

Chose configuration  
3, 4 or 5 : see chart \*



\*CHOOSE YOUR CONFIGURATION

Patient low activity



Patient high activity





## Heel sub assembly



Reference	Material	Patient Weight (kg)
01SA001-P3/FULL BLACK	PA 6.6 30 GF/+ gloss finish	70
01SA001-P4/FULL BLACK	PA 6.6 30 GF/+ gloss finish	90
01SA001-P5/FULL BLACK	PA 6.6 30 GF/+ gloss finish	110

## Mid foot sub assembly



Reference	Material	Patient Weight (kg)
01SA003-P3/FULL BLACK	PA 6.6 30 GF/ + gloss finish	70
01SA003-P4/FULL BLACK	PA 6.6 30 GF/ + gloss finish	90
01SA003-P5/FULL BLACK	PA 6.6 30 GF/ + gloss finish	110
01K002	PA 6.6 30 GF	70 to 110 kg

## Aesthetic foot cover



Reference	SIDE/SKIN COLOR	Material	Size
0100801	Right/Clear	EVA	25 to 29 cm
0100901	Right/Dark	EVA	25 to 29 cm
0100601	Left/Clear	EVA	25 to 29 cm
0100701	Left/Dark	EVA	25 to 29 cm
0400801	Right/Clear	EVA	21 to 24 cm
0400901	Right/Dark	EVA	21 to 24 cm
0400601	Left/Clear	EVA	21 to 24 cm
0400701	Left/Dark	EVA	21 to 24 cm

## Forefoot, size 29 cm clip, malleolar clip



Reference	Description	SIDE	Material	Size
0100301/FULL BLACK	Forefoot	Right	PA 6.6 30 GF/ + gloss finish	25 to 28 cm
0100401/FULL BLACK	Forefoot	Left	PA 6.6 30 GF/ + gloss finish	25 to 28 cm
CD-0160201	Size 29 cm clip	Right	PLA+Stainless steel screw	29 cm
CG-0160301	Size 29 cm clip	Left	PLA+Stainless steel screw	29 cm
0760101	Malleolar	-	PLA	-

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OUR STANDARD ADAPTERS

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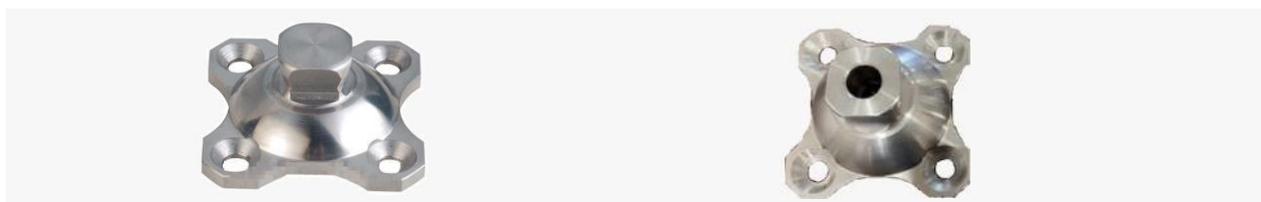
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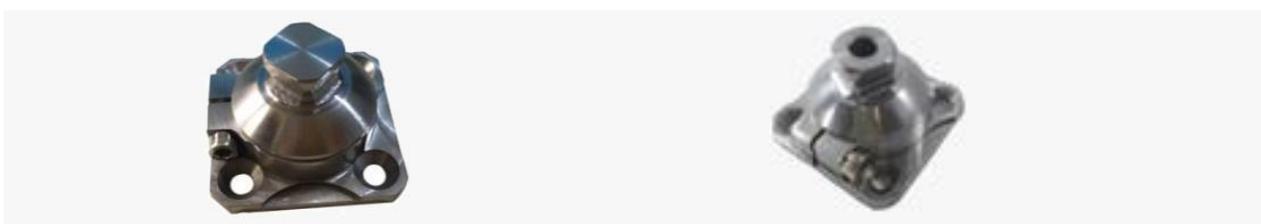


## 4-Hole adapter male pyramid



Reference	Material	Patient Weight (kg)
0735S125	Stainless Steel	125
0735S125-H (with Hole)	Stainless Steel	125
0735T125	Titanium *	125
0735T125-H (with Hole)	Titanium *	125

## Socket Adapter Rotation & male pyramid



Reference	Material	Patient Weight (kg)
0738SCNC125	Stainless Steel CNC	125
0738SCNC125-H	Stainless Steel CNC	125
0738T125	Titanium *	125
0738T125-H	Titanium *	125

## Socket Adapter Female pyramid



Reference	Material	Patient Weight (kg)
0737A100B	Black Aluminium	100
0737S125	Stainless Steel	125
0737T125	Titanium *	125

## Socket Adapter Rotation & female pyramid



Reference	Material	Patient Weight (kg)
0736SCNC125	Stainless Steel CNC	125
0736T125	Titanium *	125

\* Lead Time on Demand, can be long



## Tube 30 mm with female pyramid



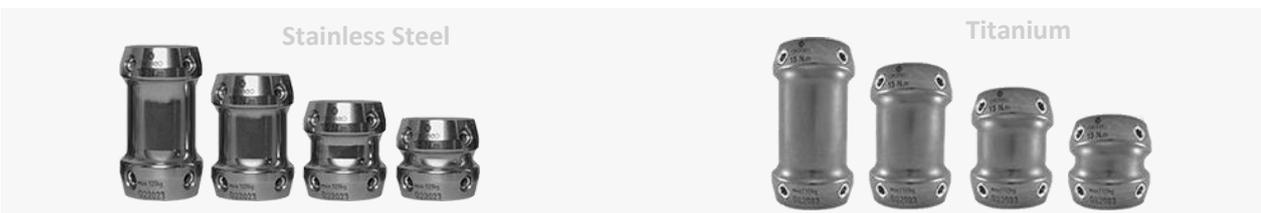
Reference	Height (mm)	Material	Patient Weight (kg)
0702SA220/420	220/420	SS+AL	100
0702A220/420 B	220/420	Black Aluminium	100
0702TA220/420	220/420	Ti + Al *	100
0702T220/420	220/420	Tiitanium *	136
0702S75	75	SS	125

## Double Adapters Black Aluminium



Reference	Height (mm)	Material	Patient Weight (kg)
0718A75B	75	Black Aluminium	100
0718A60B	60	Black Aluminium	100
0718A45B	45	Black Aluminium	100
0718A32B	32	Black Aluminium	100

## Double Adapters Aluminium, Titane & Inox



Reference	Height (mm)	Material	Patient Weight (kg)
0718S75	75	Stainless Steel	125
0718S60	60	Stainless Steel	125
0718S45	45	Stainless Steel	125
0718S32	32	Stainless Steel	125
0718T75	75	Titanium *	125
0718T60	60	Titanium *	125
0718T45	45	Titanium *	125
0718T32	32	Titanium *	125

\* Lead Time on Demand, can be long





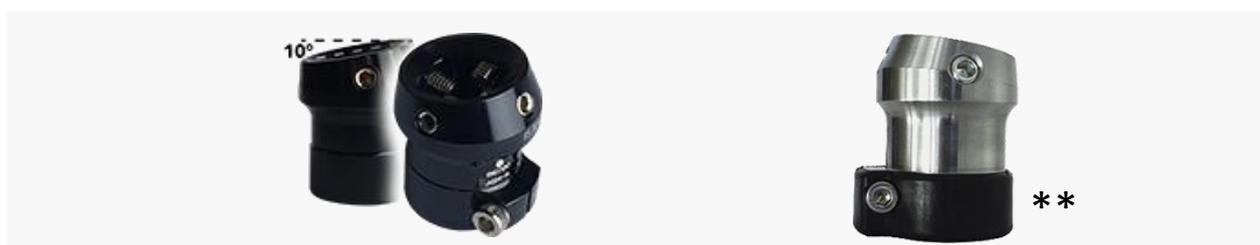
## Tube adapter with male pyramid



\*\*

Reference	Material	Patient Weight (kg)
0707A100B	Black Aluminium	100
0707S125	Stainless Steel	125
0707T125	Titanium *	125

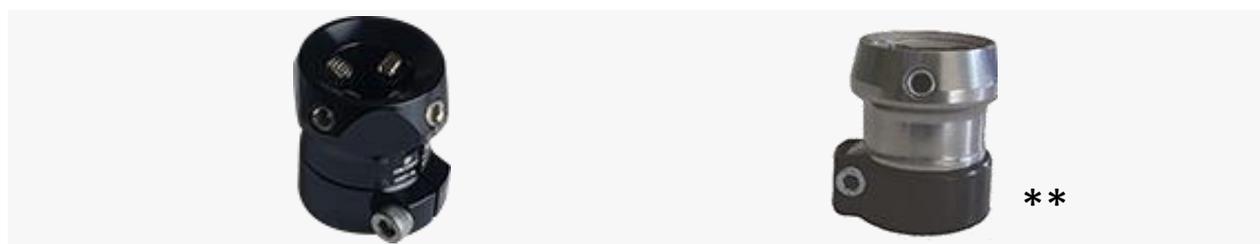
## Tube adapter 10° with female pyramid



\*\*

Reference	Material	Patient Weight (kg)
0715A100B	Black Aluminium	100
0715S125	Stainless Steel	125
0715T125	Titanium *	125

## Tube adapter with female pyramid



\*\*

Reference	Material	Patient Weight (kg)
0712A100B	Black Aluminium	100
0712S125	Stainless Steel	125
0712T125	Titanium *	125

\* Lead Time on Demand, can be long

\*\* Color is not contractual ( could be black or blue)



## Double male pyramid adapte



Reference	Height (mm)	Material	Patient Weight (kg)
0719S75	75	Stainless Steel	125
0719S60	60	Stainless Steel	125
0719S45	45	Stainless Steel	125
0719S32	32	Stainless Steel	125

## Shiftable Lock Tube Ø30 Adapter



Reference	Material	Load Weight (kg)
0720S125	Stainless Steel	125

## Shiftable Tube Adapter



Reference	Material	Load Weight (kg)
0722S125	Stainless Steel	125



## SACH Foot Adapter



Reference	Material	Patient Weight (kg)
0754SSM125	Stainless Steel Casting	125
0754SSA125	Stainless Steel Casting Amgnetic	125
0754SSC125	Stainless Steel CNC	125
0754A100B	Black Aluminium	100

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## OUR SOCKET ADAPTERS

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## Socket adapter 4-hole attachment



Ø : 110 mm  
Height : 68 mm

Reference	Material	Patient Weight (kg)
0738P125	Plastic	125

## 3-arm socket adapter male



Reference	Material	Patient Weight (kg)
0730S125	Stainless Steel	125

## 3-arm socket adapter with rotation Female



Reference	Material	Patient Weight (kg)
0728S125	Stainless Steel	125
0728TS125	Titanium + Stainless Steel *	125

## 3-arm socket adapter with rotation male



Reference	Material	Patient Weight (kg)
0729S125	Stainless Steel	125
0729TS125	Titanium + Stainless Steel *	125

\* Lead Time on Demand, can be long

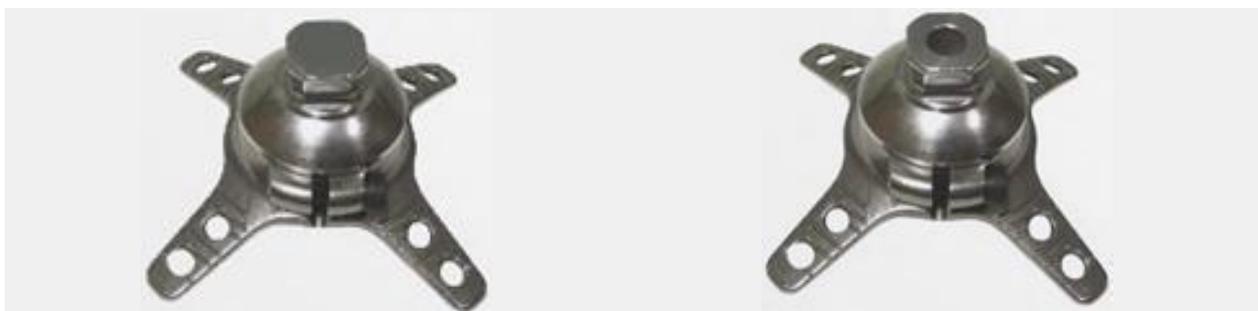


## Threaded 3-arm socket adapter



Reference	Material	Load Weight (kg)
0726S125	Stainless Steel	125

## 4-arm socket adapter with rotation male



Reference	Material	Patient Weight (kg)
0731S125	Stainless Steel	125
0731TS125	Titanium + Stainless Steel *	125
0731S125-H	Stainless Steel	125
0731TS125-H	Titanium + Stainless Steel *	125

## Threaded 4-arm socket adapter

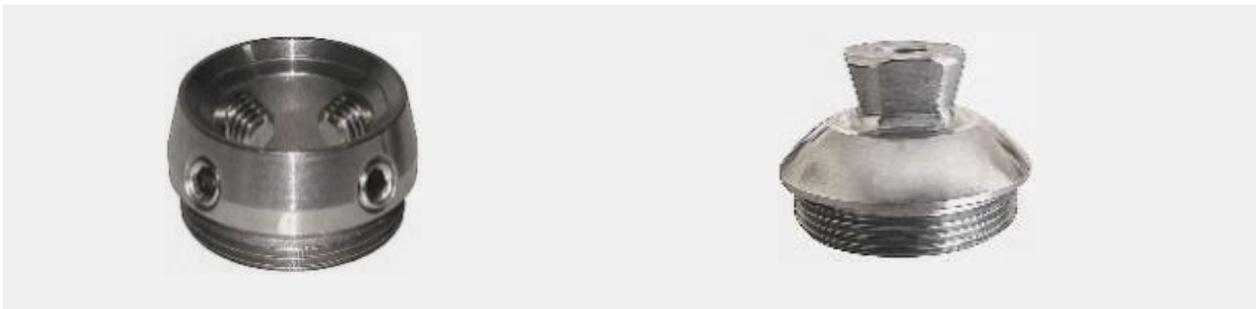


Reference	Material	Load Weight (kg)
0727S125	Stainless Steel	125

\* Lead Time on Demand, can be long



## Adapter Female & Male



Reference	Material	Patient Weight (kg)
0724S125	Stainless Steel	125
0725S125	Stainless Steel	125

## 4-arm socket adapter male



Reference	Material	Patient Weight (kg)
0733S125	Stainless Steel	125
0733T125	Titanium *	125
0733A100B	Aluminium	100

## 4-arm socket adapter with rotation female



Reference	Material	Patient Weight (kg)
0732S125	Stainless Steel	125
0732TS125	Titanium + Stainless Steel *	125

\* Lead Time on Demand, can be long

# 2024



OUR KNEES

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## Four axis knee joint

- Flexion angle : 120 °
- Structure height : 37 mm
- Moderate functional requirements.
- Stable with medium support period.
- Medium swing control function



Reference	Weight (g)	Material	Patient Weight (kg)
0740S100	727	Stainless Steel	100
0740T100	470	Titanium *	100

## Bearing lock knee joint

- Small size
- Light weight
- Adjustable friction resistance and self-locking function
- Reliable to use



Suitable with weak limb control and moderate or low mobility

Reference	Weight (g)	Material	Patient Weight (kg)
0741S100	583	Stainless Steel	100
0741T100	360	Titanium *	125

## Single axis knee joint with manual lock

- Maxi flexion angle : 120°
- Structural height : 37 mm
- Suitable for patients with thigh amputation
- Suitable for patients with thigh amputation
- Low functional requirements for prostheses
- Stable with a high support period
- Not suitable with moderate or high mobility



Reference	Weight (g)	Material	Patient Weight (kg)
0742S100	583	Stainless Steel	100
0742T100	360	Titanium *	100

## New Four Axis Knee Joint

- Maxi flexion angle : 140°
- Suitable for patients with thigh and knee amputation
- Moderate functional requirements for prostheses
- Stable with medium support period
- Medium swing control function
- Not suitable with moderate or high mobility



Reference	Weight (g)	Material	Patient Weight (kg)
0743S100	750	Stainless Steel	100
0743T100	480	Titanium *	100

\*\* Lead Time on Demand, can be long



## Broken knee joint

- Maxi flexion angle : 110°
- Structure height : 18mm
- Patients with thigh amputation
- Patients with broken knees
- Moderate requirements for prosthetic function
- Moderate support stability
- Not suitable if weak stability and strong mobility



Reference	Weight (g)	Material	Patient Weight (kg)
0744S100	941	Stainless Steel	100
0744T125	530	Titanium *	125

## Adjustable friction knee joint

- Small size
- Light weight
- Adjustable friction resistance
- Reliable use
- Suitable with strong control ability and moderate mobility



Reference	Weight (g)	Material	Patient Weight (kg)
0745S100	529	Stainless Steel	100

## 4 bar Mechanical knee joint

- Maxi bucking angle : 165°
- Total length: 130
- CE 93/42/EEC



Reference	Weight (g)	Material	Patient Weight (kg)
0747A100-U	520	Aluminium	100
0747A100 « ECO »	520	Aluminium	100

## Single Axis Knee joint

- Maxi bucking angle : 140°
- Height : 35mm *(from the center of knee joint to the highest point)*
- Manual Lock
- Suitable for amputees with lower functional level



Reference	Weight (g)	Material	Patient Weight (kg)
0748A100	301	Aluminium	85

\* Lead Time on Demand, can be long



## Pneumatic knee joint

- For high activity amputees
- Damping control system
- Adjuste the extension and flexion damping.
- Geometric lock



Reference	Weight (g)	Material	Patient Weight (kg)
0749A100	800	Aluminium	120

## 4 bar pneumatic knee joint

- Total joint height: 211 mm
- Joint width: 58mm
- Small quadrangular pyramid adjustment: 5mm
- Valve adjustment: 3mm
- Maximum knee flexion angle: 142°



Reference	Weight (g)	Material	Patient Weight (kg)
0750A100	880	Aluminium	100

## 4 bar pneumatic knee joint

- Overall length : 211 mm
- Small quadrangular pyramid adjustment : 5mm
- Valve adjustment : 3mm
- Maximum knee flexion angle : 145°



Reference	Weight (g)	Material	Patient Weight (kg)
0751A100	712	Aluminium	100

## 4 bar pneumatic knee joint

- Total joint height: 180 mm
- Joint width: 60 mm
- Small quadrangular pyramid adjustment: 5mm
- Valve adjustment: 180
- Maximum knee flexion angle: 145°



Reference	Weight (g)	Material	Patient Weight (kg)
0752A100	760	Aluminium	100

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## OUR LINERS

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## GPDT/GPFR-GENERAL PURPOSE



### Gel Liner, Reinforced

(With or Without Distal Attachment)

The General Purpose Gel Liner is designed for low activity amputees. It is available in GripGel to provide comfort, strength, and elasticity. The superior elongation from this liner does not restrict blood flow in a patient's limb and is easy for a patient to don and doff.

### TOP FEATURES & BENEFITS

- ✓ High performance fabric improves durability
- ✓ Slightly tacky feel reduces bunching in the popliteal region
- ✓ Available in 3mm and 6mm uniform



BEIGE FABRIC  
HORIZONTAL 1  
VERTICAL STRETCH



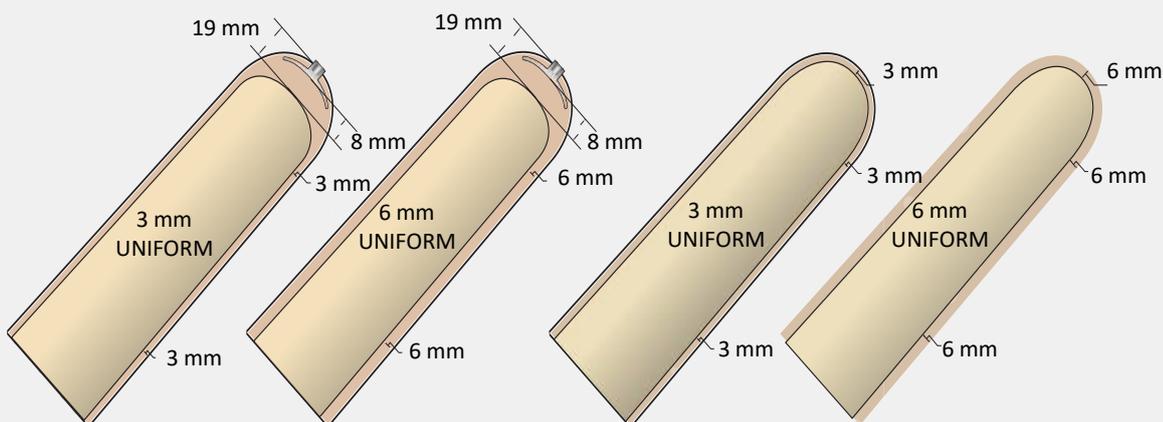
GRIPGEL



LOCKING

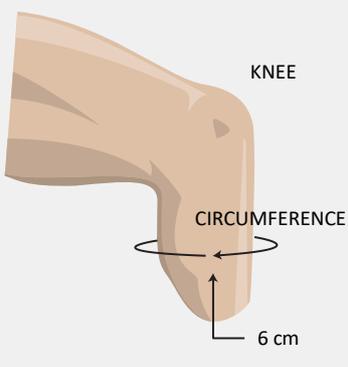


CUSHION



### HOW TO SIZE

Measurements taken 6 cm from the distal end



MEASURED SIZE (cm)	LOCKING 3.0 mm or 6 mm UNIFORM WITH DISTAL ATTACHMENT	CUSHION 3.0 mm or 6 mm UNIFORM WITHOUT DISTAL ATTACHMENT
16-19 cm	GPDT 16 – (3 or 6)	GPFR 16 – (3 or 6)
20-23 cm	GPDT 20 – (3 or 6)	GPFR 20 – (3 or 6)
24-25 cm	GPDT 24 – (3 or 6)	GPFR 24 – (3 or 6)
26-27 cm	GPDT 26 – (3 or 6)	GPFR 26 – (3 or 6)
28-31 cm	GPDT 28 – (3 or 6)	GPFR 28 – (3 or 6)
32-37 cm	GPDT 32 – (3 or 6)	GPFR 32 – (3 or 6)
38-43 cm	GPDT 38 – (3 or 6)	GPFR 38 – (3 or 6)
44-53 cm	GPDT 44 – (3 or 6)	GPFR 44 – (3 or 6)



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01/2024



## AKDT/AKFR-AKDTHD/AKFRHD - EXTREME LINER



### For Transfemoral and Active Transtibial Amputees

(With or Without Distal Attachment)

The Extreme Liner is specially designed for transfemoral and active transtibial amputees. It is available in GripGel or HD Gel to provide maximum comfort. The Extreme Liner has 80% less vertical stretch than other gel liners, which provides more control and stability.

### TOP FEATURES & BENEFITS

- ✓ Brown fabric offers limited vertical stretch to reduce movement of redundant tissue
- ✓ Slightly tacky feel reduces bunching in the popliteal region
- ✓ Wider distal end proportionate to the size of liner for ease of donning
- ✓ Available in 3mm and 6mm uniform



HIGH DENSITY (HD) GEL



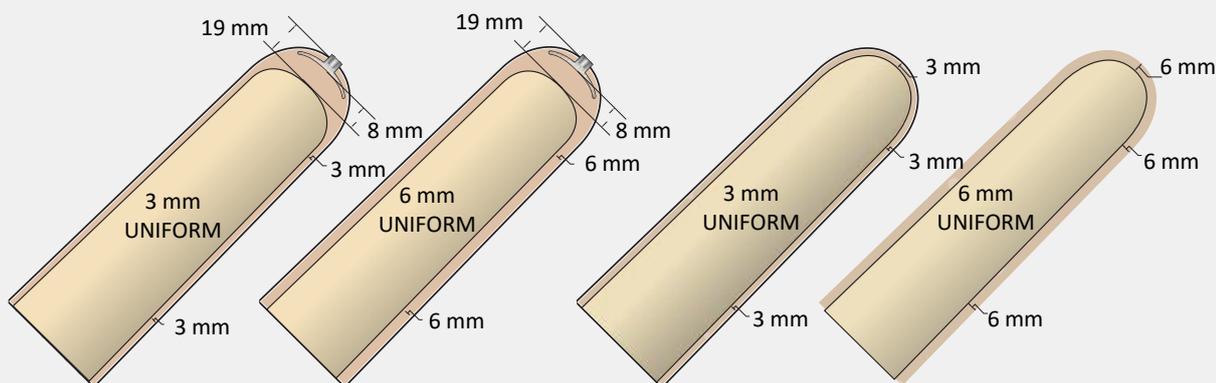
GRIPGEL



LOCKING

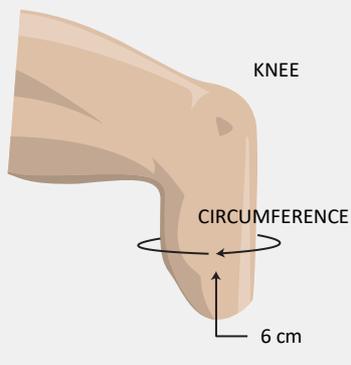


CUSHION

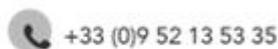


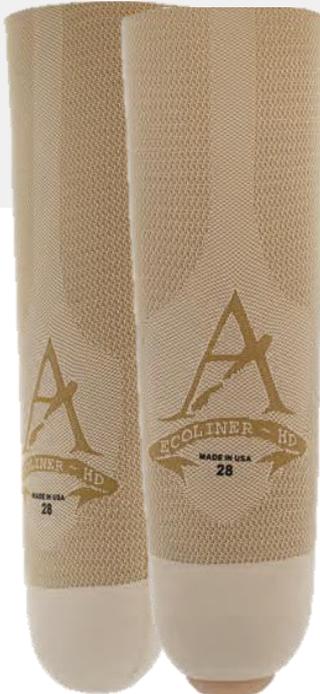
### HOW TO SIZE

Measurements taken 6 cm from the distal end



MEASURED SIZE (cm)	LOCKING 3.0 mm or 6 mm UNIFORM WITH DISTAL ATTACHEMENT	CUSHION 3.0 mm or 6 mm UNIFORM WITHOUT DISTAL ATTACHEMENT
16-19 cm	AKDT (HD) 16 – (3 or 6)	AKFR (HD) 16 – (3 or 6)
20-23 cm	AKDT (HD) 20 – (3 or 6)	AKFR (HD) 20 – (3 or 6)
24-25 cm	AKDT (HD) 24 – (3 or 6)	AKFR (HD) 24 – (3 or 6)
26-27 cm	AKDT (HD) 26 – (3 or 6)	AKFR (HD) 26 – (3 or 6)
28-31 cm	AKDT (HD) 28 – (3 or 6)	AKFR (HD) 28 – (3 or 6)
32-37 cm	AKDT (HD) 32 – (3 or 6)	AKFR (HD) 32 – (3 or 6)
38-43 cm	AKDT (HD) 38 – (3 or 6)	AKFR (HD) 38 – (3 or 6)
44-53 cm	AKDT (HD) 44 – (3 or 6)	AKFR (HD) 44 – (3 or 6)





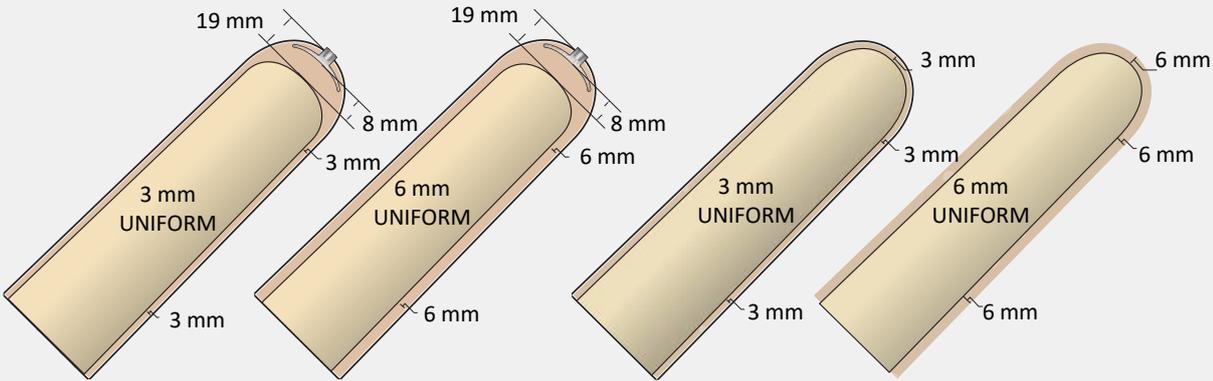
### Gel Liner

(With or Without Distal Attachment)

The ALPS® ECO Liner™ features new distal construction with reduced stretch to control distal distraction. Using less energy to produce, the ECO Liner™ has a unique seamless knitted construction with a modern look. It is available in a Locking or Cushion Liner with the ALPS HD. Gel to provide active amputees with better control.

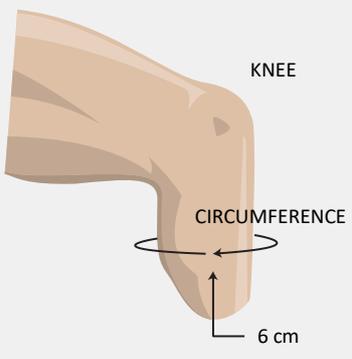
### TOP FEATURES & BENEFITS

- ✓ Improved comfort due to the effect of the innovative seamless knitted fabric providing areas of varying levels of elasticity.
- ✓ Slightly tacky feel reduces bunching in the popliteal region
- ✓ High performance fabric improves durability
- ✓ Available in 3mm and 6mm uniform



### HOW TO SIZE

Measurements taken 6 cm from the distal end



MEASURED SIZE (cm)	LOCKING 3.0 mm or 6 mm UNIFORM WITH DISTAL ATTACHMENT	CUSHION 3.0 mm or 6 mm UNIFORM WITHOUT DISTAL ATTACHMENT
20-23 cm	ECDTHD20 – (3 or 6)	ECFRHD20 – (3 or 6)
24-25 cm	ECDTHD24 – (3 or 6)	ECFRHD24 – (3 or 6)
26-27 cm	ECDTHD26 – (3 or 6)	ECFRHD26 – (3 or 6)
28-31 cm	ECDTHD28 – (3 or 6)	ECFRHD28 – (3 or 6)
32-37 cm	ECDTHD32 – (3 or 6)	ECFRHD32 – (3 or 6)
38-43 cm	ECDTHD38 – (3 or 6)	ECFRHD38 – (3 or 6)
44-53 cm	ECDTHD44 – (3 or 6)	ECFRHD44 – (3 or 6)





The ALPS Skin Reliever eliminates shear forces, frictions, and prevents abrasions on the skin of the stump.

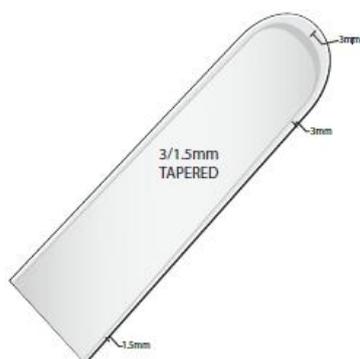
It also accommodates volume fluctuations over the life of the prosthesis.

There is no need to make a new socket, ALPS Skin Reliever can be worn under silicone, gel, and pelite liners.

### TOP FEATURES & BENEFITS :



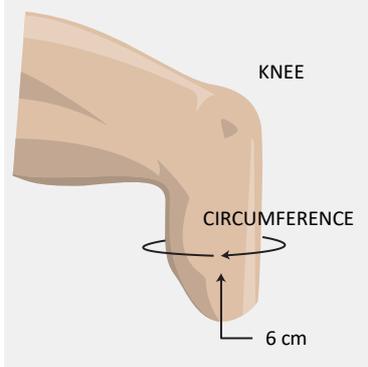
Niveau d'activité



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

### HOW TO SIZE

Measurements taken 6 cm from the distal end



MEASURED SIZE (cm)	Reference
10-19	ENCP16
20-27	ENCP20
28-37	ENCP28



ALPS® Superior Suspension Sleeve is made with GripGel or HD Gel and features a black fabric that allows the user excellent freedom of knee flexion.

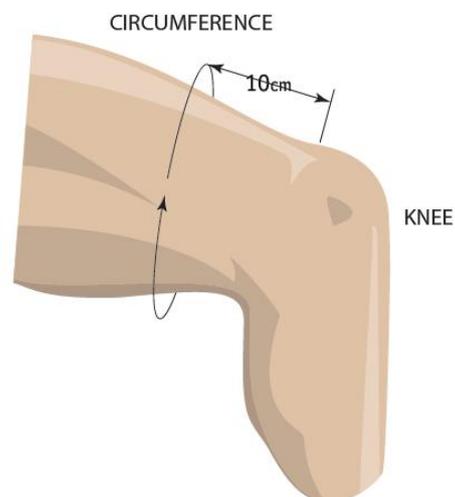
The SFB achieves secure

suspension by sealing with the skin without restricting circulation or causing shear forces.

The thinner profile of the SFB makes it an ideal choice for those concerned about bulk.

### TOP FEATURES & BENEFITS :

- ✓ Minimizes compression and irritation proximally
- ✓ The High Density Gel ensures superior control even for more active users
- ✓ Provides a secure suspension of the prosthetic leg
- ✓ Reduced bulk thanks to its 2 mm profile
- ✓ The fabric's limited vertical stretch improves control of the prosthetic leg and allows for ease of knee flexion



Mesured Size (cm)	Tichness 2 mm
S : 25-30 cm	SFB20-2
M : 31-34 cm	SFB24-2
M+ : 35-37 cm	SFB26-2
L : 38-40 cm	SFB(HD)28-2
XL : 41-45 cm	SFB(HD)32-2
S : 25-30 cm	SFB(HD)20-2
M : 31-34 cm	SFB(HD)24-2
M+ : 35-37 cm	SFB(HD)26-2
L : 38-40 cm	SFB(HD)28-2
XL : 41-45 cm	SFB(HD)32-2



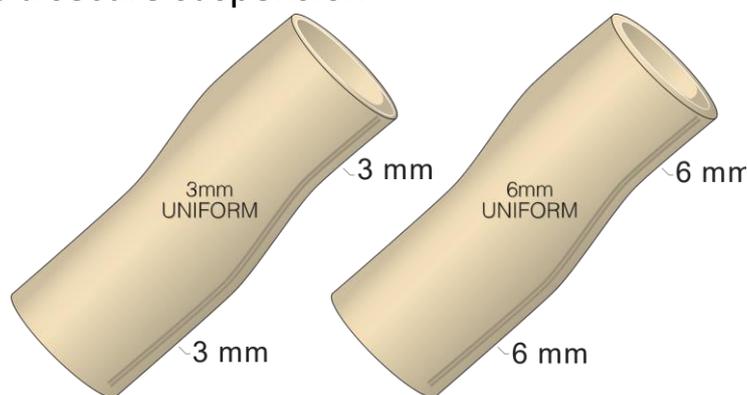
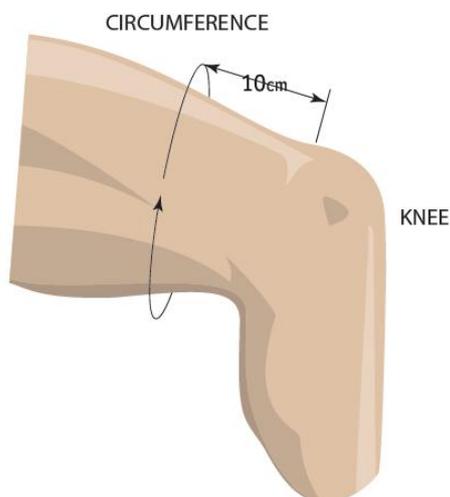
ALPS Extreme Sleeve has superior comfort provided by ALPS High Grip Gel.

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

The Extreme sleeve also achieves secure suspension by sealing with the skin without restricting circulation, while the High Grip Gel sticks to the patient's skin without causing shear forces. The High Grip Gel will help prevent the sleeve from rolling down the patient's limb.

### TOP FEATURES & BENEFITS :

- ✓ Limited vertical stretch
- ✓ Freedom of knee flexion
- ✓ Minimizes compression and irritation proximally
- ✓ Provides a secure suspension



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

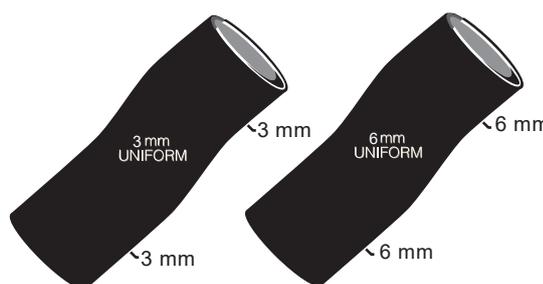
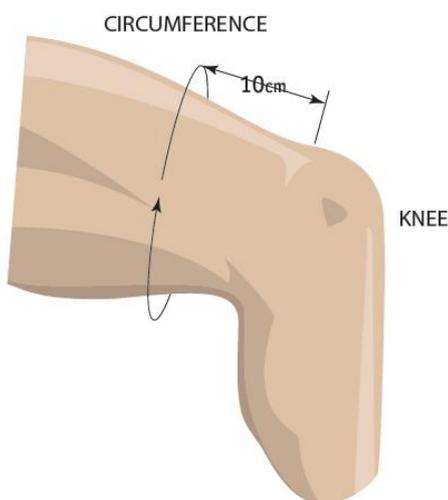


ALPS Superior Performance Sleeve is a prosthetic gel sleeve constructed using a limited vertical stretch fabric that maintains a high horizontal elongation to provide the transtibial user with easy knee flexion and elevated control.

The Gel adheres to the patient's skin without creating shear force and helps prevent the sleeve from rolling down the residual limb

### TOP FEATURES & BENEFITS :

- ✓ Minimizes compression and irritation proximally
- ✓ The High Density Gel ensures superior control even for more active users
- ✓ Provides a secure suspension of the prosthetic leg
- ✓ Recommended for waterproof prostheses
- ✓ The fabric's limited vertical stretch improves control of the prosthetic leg and allows for ease of knee flexion



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



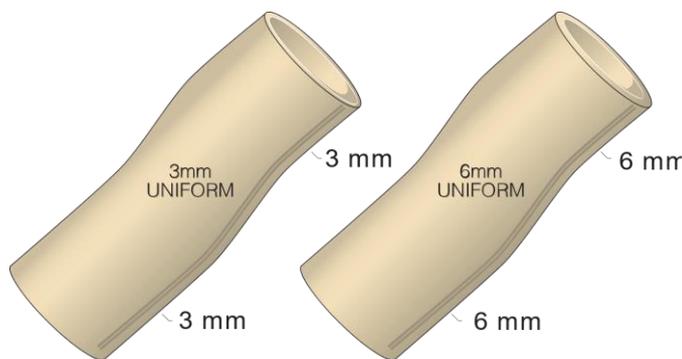
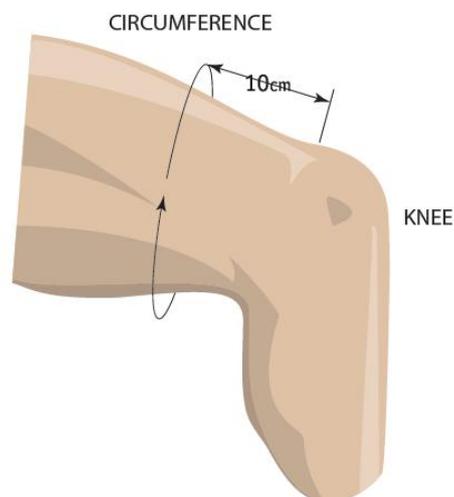
ALPS EasySleeve Fabric Reinforced has superior comfort provided by ALPS EasyGel.

The elasticity of the fabric still allows the user excellent freedom of knee flexion.

The SFR also achieves secure suspension by sealing with the skin without restricting circulation, while the lower coefficient of friction found with the EasyGel helps relieve the skin of shear forces.

### TOP FEATURES & BENEFITS :

- ✓ High performance fabric to improve durability
- ✓ Freedom of knee flexion
- ✓ Contains an antioxidant for use on delicate skin
- ✓ Minimizes compression and irritation proximally
- ✓ The low coefficient of friction relieves the skin of shear forces



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



## SFX : FLEX SLEEVE



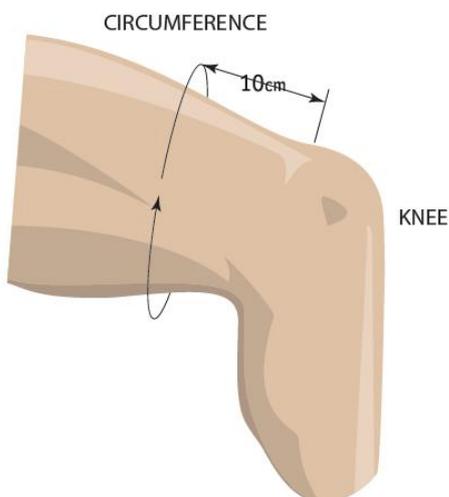
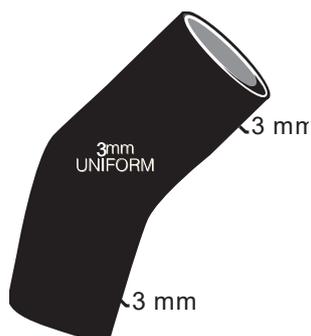
ALPS Flex Sleeve (SFX) prosthetic suspension sleeve combines a seamless knitted fabric with a High Density Gel to provide maximum comfort and high performance.

The SFX provides a 30° pre-flexion which eases bending and reduces bunching behind the knee.

It is indicated for medium and high activity users.

### TOP FEATURES & BENEFITS :

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



Mesured Size (cm)	Tickness 3 mm BEIGE	Tickness 3 mm BLACK
34-37 cm	SFX20-3B	SFX20-3G
36-39 cm	SFX23-3B	SFX23-3G
38-42 cm	SFX26-3B	SFX26-3G
41-46 cm	SFX29-3B	SFX29-3G
45-50 cm	SFX32-3B	SFX32-3G

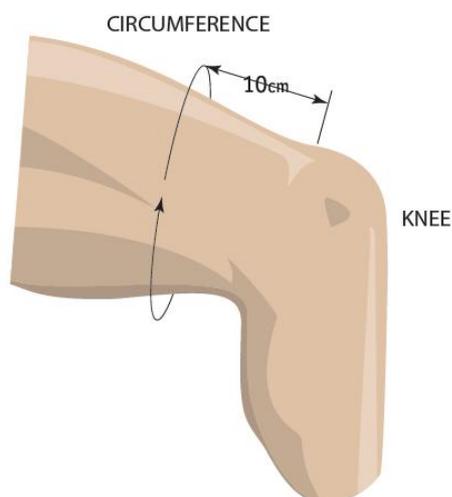


ALPS EasySleeve SuperStretch is a prosthetic gel sleeve that allows freedom of knee flexion as well as providing secure suspension by sealing to the skin without restricting circulation.

By using a separate fabric cover, the EasyGel is able to move with the user, therefore reducing the effect of physical forces against the patella

### TOP FEATURES & BENEFITS :

- ✓ Indicated for delicate and fragile skins thanks to the antioxidants contained in the gel
- ✓ Minimizes compression and irritation proximally
- ✓ Allows a high degree of freedom of knee flexion
- ✓ Relieves the skin from stress generated by shear forces thanks to EasyGel's low coefficient of static friction
- ✓ A fabric cover protects the sleeve



MEASURED SIZE (cm)	Reference
16-19 cm	SLE-10
20-24 cm	SLE-16
25-30 cm	SLE-20
31-34 cm	SLE-24
35-37 cm	SLE-26
38-40 cm	SLE-28
41-45 cm	SLE-32



## V.I.V.A SLEEVE



ALPS VIVA Sleeve is a prosthetic gel sleeve with a built-in valve to evacuate air in the socket to provide superior security.

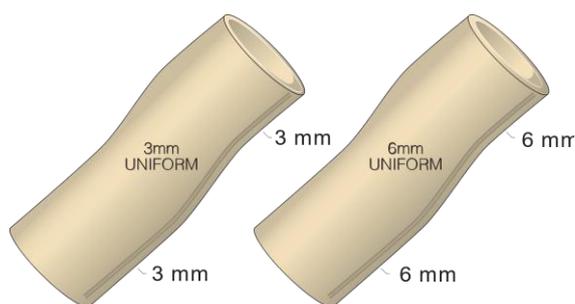
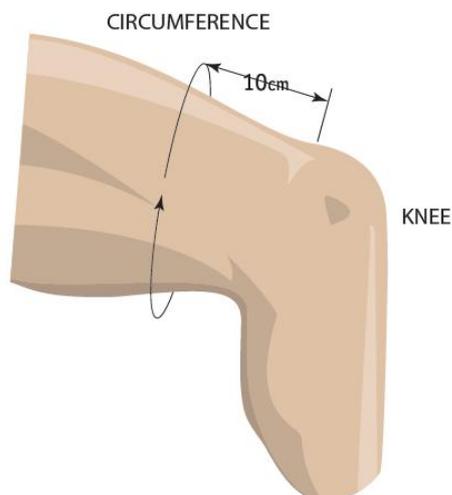
It provides suction suspension without creating a valve in the socket.

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

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

### TOP FEATURES & BENEFITS :

- ✓ Provide a secure suspension of the prosthetic leg
- ✓ Minimizes compression and irritation proximally
- ✓ Allows a high degree of freedom of knee flexion
- ✓ Improves pneumatic suspension thanks to the built-in valve for evacuating air



Mesured Size (cm)	Tickness 3 mm	Tickness 6 mm
XS: 20-24 cm	VIVA 16-3	VIVA 16-6
S : 25-30 cm	VIVA 20-3	VIVA 20-6
M : 31-34 cm	VIVA 24-3	VIVA 24-6
M+ : 35-37 cm	VIVA 26-3	VIVA 26-6
L: 38-37 cm	VIVA 28-3	VIVA 28-6
XL: 41-45 cm	VIVA 32-3	VIVA 32-6



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

### HIGHLIGHTS

- Assists with volume fluctuation
- Technical fibers allow a cool, comfortable wear
- Keeps its shape over time; minimal stretch and will not mat down



MADE WITH PREMIUM TECHNICAL FIBERS

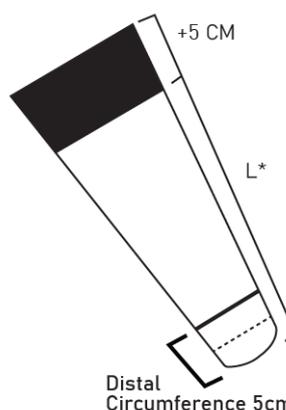
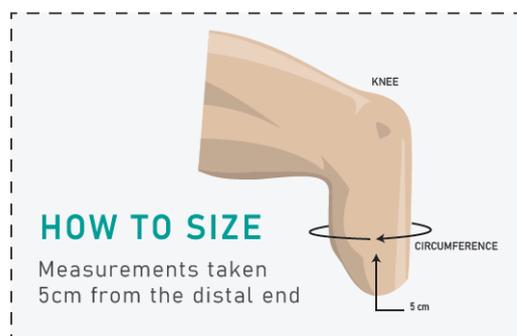
CREATES A MOISTURE MANAGEMENT SYSTEM TO MOVE PERSPIRATION AWAY FROM THE BODY AND THROUGH THE FABRIC, WHERE IT CAN EVAPORATE QUICKLY.

**NOW AVAILABLE IN BUNDLES!**  
A complete solution to patients to manage the volume fluctuation of their residual limb. Most popular sizes are available on hand.

#### WITH BUNDLES, YOUR PATIENT CAN:

- Select the socks needed to manage their variation
- Have prosthetic socks always available when others are washing

### FITTING DIAGRAM



Recommended ALPS Liner Size	Level of Amputation	Proximal Circumference	Distal Circumference At (5 cm)	Length of Socket (+5cm) 20-26	Length of Socket (+5cm) 26-36	Length of Socket (+5cm) 36-46	Length of Socket (+5cm) 46-60
20	BK	min.20-max.40	20-23 cm	KCN-8-X-Y	KCN-10-X-Y	KCN-14-X-Y	KCN-18-X-Y
24,26,28	BK	min.30-max.60	23-31 cm	KCM-8-X-Y	KCM-10-X-Y	KCM-14-X-Y	KCM-18-X-Y
32,38	AK	min.40-max.80	31-36 cm	KCW-8-X-Y	KCW-10-X-Y	KCW-14-X-Y	KCW-18-X-Y

X indicates the thickness in Ply (1Ply= 1,5mm; 3Ply= 2mm; 5Ply=2,5mm)

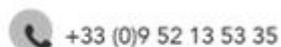
Y indicates the distal end (N-without hole; H with hole; HR with reinforced hole)

EXAMPLES:

KCN-08-3-H Prosthetic sock, Narrow, 20-26 cm, 3 Ply, with hole

KCM-10-1-N Prosthetic sock, Medium, 26-36 cm, 1 Ply, without hole

KCW-18-5-HR Prosthetic Sock, Wide, 46-60 cm, 5 Ply, with reinforced hole





Level of Amputation	Référence
BK	KCN
BK	KCM
AK	KCW

### Bundle of 5 pcs

Detail	Reference
Bundle of 5 pcs Coolmax prosthetic socks, Narrow (2x 1ply, 2x 3ply, 1x 5ply)	B5 KCN-8-N
	B5 KCN-10-N
	B5 KCN-18-N
	B5 KCN-8-H
	B5 KCN-10-H
	B5 KCN-18-H
	B5 KCN-8-HR
	B5 KCN-10-HR
	B5 KCN-18-HR
Bundle of 5 pcs Coolmax prosthetic socks, Medium (2x 1ply, 2x 3ply, 1x 5ply)	B5 KCN-8-N
	B5 KCN-10-N
	B5 KCN-18-N
	B5 KCN-8-H
	B5 KCN-10-H
	B5 KCN-18-H
	B5 KCN-8-HR
	B5 KCN-10-HR
	B5 KCN-18-HR
Bundle of 5 pcs Coolmax prosthetic socks, Wide (2x 1ply, 2x 3ply, 1x 5ply)	B5 KCN-8-N
	B5 KCN-10-N
	B5 KCN-18-N
	B5 KCN-8-H
	B5 KCN-10-H
	B5 KCN-18-H
	B5 KCN-8-HR
	B5 KCN-10-HR
	B5 KCN-18-HR



### Bundle of 6 pcs

Detail	Reference
Bundle of 6 pcs Coolmax prosthetic socks, Narrow (2x 1ply, 2x 3ply, 1x 5ply)	B6 KCN-8-N
	B6 KCN-10-N
	B6 KCN-18-N
	B6 KCN-8-H
	B6 KCN-10-H
	B6 KCN-18-H
	B6 KCN-8-HR
	B6 KCN-10-HR
Bundle of 6 pcs Coolmax prosthetic socks, Medium (2x 1ply, 2x 3ply, 1x 5ply)	B6 KCN-8-N
	B6 KCN-10-N
	B6 KCN-18-N
	B6 KCN-8-H
	B6 KCN-10-H
	B6 KCN-18-H
	B6 KCN-8-HR
	B6 KCN-10-HR
Bundle of 6 pcs Coolmax prosthetic socks, Wide (2x 1ply, 2x 3ply, 1x 5ply)	B6 KCN-8-N
	B6 KCN-10-N
	B6 KCN-18-N
	B6 KCN-8-H
	B6 KCN-10-H
	B6 KCN-18-H
	B6 KCN-8-HR
	B6 KCN-10-HR

### Bundle of 10 pcs

Detail	Reference
Bundle of 10 pcs Coolmax prosthetic socks, Narrow (2x 1ply, 2x 3ply, 1x 5ply)	B10 KCN-8-N
	B10 KCN-10-N
	B10 KCN-18-N
	B10 KCN-8-H
	B10 KCN-10-H
	B10 KCN-18-H
	B10 KCN-8-HR
	B10 KCN-10-HR
Bundle of 10 pcs Coolmax prosthetic socks, Medium (2x 1ply, 2x 3ply, 1x 5ply)	B10 KCN-8-N
	B10 KCN-10-N
	B10 KCN-18-N
	B10 KCN-8-H
	B10 KCN-10-H
	B10 KCN-18-H
	B10 KCN-8-HR
	B10 KCN-10-HR
Bundle of 10 pcs Coolmax prosthetic socks, Wide (2x 1ply, 2x 3ply, 1x 5ply)	B10 KCN-8-N
	B10 KCN-10-N
	B10 KCN-18-N
	B10 KCN-8-H
	B10 KCN-10-H
	B10 KCN-18-H
	B10 KCN-8-HR
	B10 KCN-10-HR



## VIP – VACUUM INTEGRATED PUMP

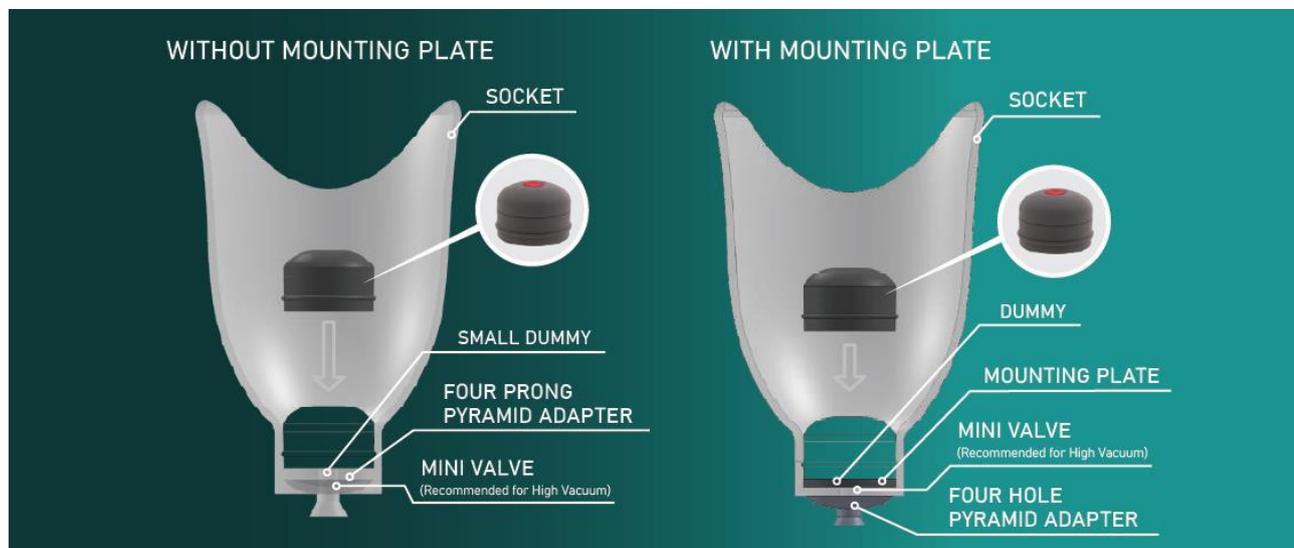


The ALPSTM VIP is an air expulsion integrated pump for elevated vacuum for prosthetic socket. The use of VIP provides patients continuous total contact when donning the prosthesis. This is essential for an even weight distribution and to distribute the suspension of the prosthesis over the whole surface of the residual limb. Elevated vacuum created by the VIP stabilizes the residual limb, overcoming all issues connected with the residual limb changing volume during the day.

## ADDED BENEFITS

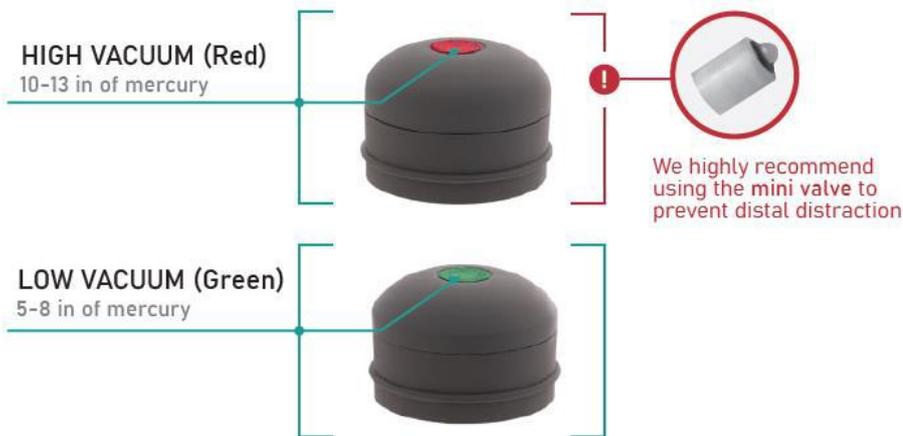
-  Efficiently deals with stump volume fluctuation which in turn leads to improved prosthesis control and comfort
-  Reduces the intensity of peaks in pressure on the patient's limbs, improving comfort and providing greater freedom of movement
-  Helps preserve residual limb skin health by improving circulation and consequently increasing limb oxygenation
-  Does not affect the cosmetic appearance of the prosthesis

- Easy to install
- Improves blood flow
- Improves comfort
- Improves walking
- Quiet
- Light





### AVAILABLE IN 2 DIFFERENT VACUUM LEVELS



**CHOOSE LEVEL BASED ON:**

- ACTIVITY LEVEL
- SKIN CONDITION

#### PRODUCT SPECS

	HIGH VACUUM (RED)	LOW VACUUM (GREEN)
PART #	VIP - DH	VIP - DL
DIAMETER	66MM	66MM
HEIGHT	48MM	48MM
WEIGHT	75G	64G
MATERIAL	SILICONE	SILICONE

#### USE CODES BELOW WHEN ORDERING

PART NAME	PART #
DUMMY	VE319 - D
SMALL DUMMY	VE319 - SD
MOUNTING PLATE	VE819 - P
LOCK (SMALL)	VIP-L1120-S
MINI VALVE (Highly Recommended)	MV-009
MINI VALVE KIT	LMV-009
PIN (4.8cm)	VIP-92L
PIN (3.0cm)	VIP-92S

