



ESSENTIAL

PROSTHETICS





Lightfoot2 with Pyramid K3

- Arrives ready to install
- Natural looking, sandal toe foot shell (non-removable)
- Pre-assembled with a male pyramid for quick and easy installation
- Pyramid and spacer can be removed for Symes patient application

Indications: Medium impact level, K3

Model No.	Description	Size	Weight Limit
SLF195	Lightfoot2 with Pyramid 9.5 mm / 3/8 in Heel, Light Foot Shell	22-29 cm	136 kg / 300 lb
SLF198	Lightfoot2 with Pyramid 9.5 mm / 3/8 in Heel, Dark Foot Shell	22-29 cm	136 kg / 300 lb



Solas K3 - K4 Foot

- Smooth rollover and controlled plantar flexion
- Flexible shank provides axial rotation and multi-axial articulation
- Dynamic full length composite keel, split for compliance and stability on uneven surfaces
- Optional toe wedges are provided to increase dorsiflexion resistance and mid-stance stability

Indications: Medium to high impact level, K3-K4

Model No.	Description	Size	Weight Limit
SLS490	Solas, Light Foot Shell	22-30 cm	160 kg / 350 lb
SLS493	Solas, Dark Foot Shell	22-30 cm	160 kg / 350 lb



Select Stance Flexion Knee K3 - K4

- Polycentric, pneumatic 5-bar knee
- 9° of adjustable stance flexion
- Shock absorption at heel strike
- Independently adjustable pneumatic flexion and extension control
- Available with built-in proximal pyramid or threaded adapter
- Equipped with a built-in knee cap, preventing clothing from getting caught in the mechanism

Indications: Above knee amputation, medium to high impact level, K3-K4, maximum weight of 100 kg / 220 lb



Model No.	Description	Weight Limit
SSK615	Select Stance Flexion Knee with Proximal Pyramid	100 kg / 220 lb



Kinetic Light with Pylon K2

- K2 foot with integrated multi-axial ankle
- Proximal male pyramid
- Full length, composite keel
- Sandal toe foot shell (non-removable)
- Integrated ankle function for all categories is the same as the existing Kinetic

Indications: Low to medium impact level, K2

Model No.	Description	Size	Weight Limit
SKF100	 Kinetic Light, Light Foot Shell	22-30 cm	160 kg / 350 lb
SKF103	 Kinetic Light, Dark Foot Shell	22-30 cm	160 kg / 350 lb



Natural Stance Flexion Knee K1 - K2

- 7° of adjustable stance flexion
- Friction swing phase control
- Shock absorption at heel strike
- Extension assist
- Built-in proximal pyramid and distal tube adapter

Indications: Above knee amputation, low to moderate impact level, K1-K2, maximum weight of 136 kg / 300 lb

Model No.	Description	Weight Limit
SSK617	Natural Stance Flexion Knee	136 kg / 300 lb



Natural with Pyramid K1 - K2

- Lightweight foot with Delrin keel
- Propels amputee through cadence
- Pre-assembled with a male pyramid for quick and easy installation
- Pyramid and spacer can be removed for Symes patient application
- Natural looking, Lightfoot Foot Shell (non-removable)

Indications: Low to medium-low impact levels, K1-K2; for single speed, home ambulators or new amputees

Model No.	Description	Size	Weight Limit
SNF160	● Natural with Pyramid / 3/8 in Heel, Lightfoot Foot Shell, Light	22-29 cm	102 kg / 225 lb
SNF163	● Natural with Pyramid / 3/8 in Heel, Lightfoot Foot Shell, Dark	22-29 cm	102 kg / 225 lb



PC Friction Control Knee with Lock K1 - K2

- Polycentric, 4-bar friction control knee with manual lock
- A lightweight, durable knee that can be used in locked position or free motion
- Constant friction braking mechanisms and spring-loaded extension assist helps to create a natural gait
- Built-in proximal pyramid

Indications: Above knee amputation, low to moderate impact level, K1-K2, maximum weight of 136 kg / 300 lb

Model No.	Description	Weight Limit
SSK602L	PC Friction Control Knee with Lock	136 kg / 300 lb



Variable Height Adapter

Model No. AAA135

Includes: Set Screws

Adapter Material	Connection	Diameter	Length	Product Weight	Weight Limit
Aluminum	Female	30 mm	178 mm / 7.0 in	190 g / 6.7 oz	160 kg / 350 lb



Aluminum Pylon Bonded to Female Adapter

Model No. AAA200

Includes: Set Screws

Adapter Material	Connection	Diameter	Length	Product Weight	Weight Limit
Aluminum	Female	30 mm	420 mm / 16.5 in	324 g / 11.4 oz	160 kg / 350 lb



4-Hole Pyramid Adapter

Model No. AAA210

Includes: Mounting Screws

Material	Connection	Hole Inner Diameter	Product Weight	Weight Limit
Aluminum	Male, Four-Hole	10 mm / 0.4 in	90 g / 3.2 oz	160 kg / 350 lb



4-Hole Rotatable Flange

Model No. AAA212

Includes: Mounting Screws

Material	Connection	Hole Inner Diameter	Product Weight	Weight Limit
Aluminum	Four-Hole	N/A	58 g / 2.0 oz	160 kg / 350 lb



Rotatable Female Insert

Model No. AAA214-01

Includes: Set Screws

Material	Connection	Hole Inner Diameter	Product Weight	Weight Limit
Aluminum	Female, M36 Thread	N/A	67 g / 2.3 oz	160 kg / 350 lb



Rotatable Male Pyramid Insert

Model No. AAA216-01

Material	Connection	Hole Inner Diameter	Product Weight	Weight Limit
Aluminum	Male, M36 Thread	10 mm / 0.4 in	54 g / 1.9 oz	160 kg / 350 lb



Clamp Adapter

Model No. AAA225

Includes: Set Screws, Clamp Screws

Dimensions	Material	Connection	Product Weight	Weight Limit
Height 48 mm / 1.9 in; 30 mm ID	Aluminum	Female	90 g / 3.2 oz	160 kg / 350 lb



Mounting Plate

Model No. AAASMP 450

Includes: Mounting Screws, Expulsion Valve Insert and Fabrication Components

Material	Connection	Outer Diameter	Product Height	Product Weight	Weight Limit
Aluminum	Four-Hole, M18 Thread	6.9 cm / 2.7 in	17 mm / 0.68 in	118 g / 4.2 oz	205 kg / 450 lb



Below Knee Valve

- Self expulsion valve
- Installed at the distal end of socket
- For use with suction suspension

Indications: Transtibial amputees

Model No.	Description
P36110	Below Knee Valve



Valve with Two-Part Housing Auto Expulsion

- Reliable seal
- Lightweight design
- Aluminum housing
- Ideal for use with flexible thermoplastic socket materials

Indications: Transfemoral amputees who use flexible thermoplastic socket materials

Model No.	Description
AEV350	Valve with Two-Part Housing Auto Expulsion

Child's Play Energy K3/K4

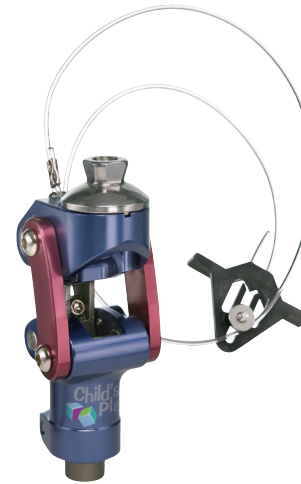


- Pediatric model of the Energy Foot
- Dynamic toe and cushioned heel response
- M8 foot bolt attachment
- Non-removable, sandal-toe foot shell (size 16-21 cm)
- High weight limit of 65 kg / 144 lb

Indications: Medium to high impact level, K3/K4

Model No.	Description	Size	Weight Limit
SEF132	Child's Play Energy, Light Foot Shell	13-21 cm	65 kg / 144 lb*
SEF144	Child's Play Energy, Dark Foot Shell	13-21 cm	65 kg / 144 lb*

Child's Play Knee with Lock



- Lightweight, 4-bar, polycentric design
- Friction swing control and extension assist
- Adjustable stability control
- Free motion setting available
- Rotatable knee disarticulation adapter available (SSK610A-DIS)

Indications: AK amputation, pediatric amputee, maximum weight of 55 kg / 121 lb

Model No.	Description	Weight Limit
SSK610A	Child's Play Knee with Manual Lock	55 kg / 121 lb

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Child's Play Adjustable Height Clamp Adapter

Model No. AAAK100

Material	Connection	Outer Diameter	Product Height	Product Weight	Weight Limit
Aluminum	Female	22 mm ID	70 mm	58 g / 2.0 oz	65 kg / 144 lb



Child's Play Clamp Adapter

Model No. AAAK225

Material	Connection	Outer Diameter	Product Height	Product Weight	Weight Limit
Aluminum	Female	22 mm ID	41 mm	40 g / 1.4 oz	65 kg / 144 lb



Child's Play Variable Height Adapter

Model No. AAAK135

Material	Connection	Outer Diameter	Product Height	Product Weight	Weight Limit
Aluminum	Female	22 mm ID	178 mm / 7.0 in	87g / 3.1oz	65 kg / 144 lb



Jay Humphries is Trulife's very own engineer who is at the cutting edge of product development in prosthetics. He's also a war veteran, a double amputee and an experienced sky diver, and he personally tests new products.

