



# Kingsley Feet



Unit 15/111 Lewis Rd, Knoxfield, 3180, 03 98980011

To our Loyal Customers,

We would like to introduce you to Kingsley feet and to their many options that you can have with Kingsley feet.

The main new feature is the **Sturdy Toe Option:**

The Sturdy Toe options reinforces the foot to allow for a rating of up to 160 Kg.

**Features:**

- Reinforced Sole
- Reinforced Keel Belting
- Special foam in toe area
- Extra Firm Heel Cushion

And the **KT1 and KT8** Feet Rated to 227 Kg.

**Features:**

- Integrated Timed 227 Kg SACH Adapter
- KT1 3/4" (18mm) Heel Rise
- KT8 1/4" - 3/8" (6 - 10mm Heel Rise)
- 14mm Integrated Foot Bolt
- Extra Firm Heel Cushion and K20Sturdy Toe Standard
- For Amputees weighing up to 227Kg. (500Lb.)
- Sizes 5 - 16 (22 - 33cm)

These are only some of the options that can be of benefit your patients

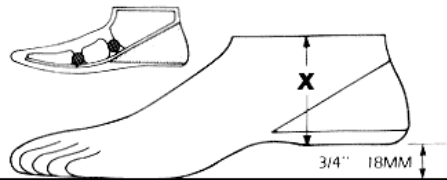
We have also included an up to date price list for your reference:

Thanking-you,

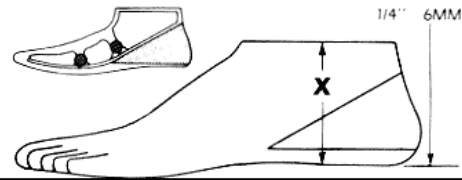
MASSONS HEALTHCARE

**K01 LOW PROFILE**

SIZES 5 THROUGH 14

**K08 STRIDER**

SIZES 5 THROUGH 14

**K02 HIGH PROFILE**

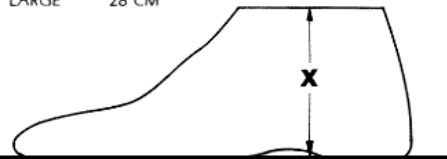
SIZES 6 THROUGH 13

**K03 COWBOY HIHEEL**

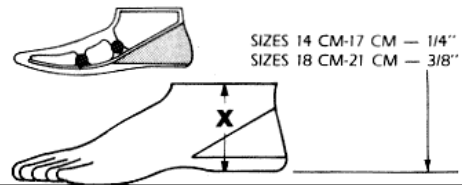
SIZES 5 THROUGH 13

**K10 POST-OP FLATFOOT**

SMALL 24 CM  
MEDIUM 26 CM  
LARGE 28 CM

**K06 JUVENILE**

14 CM THROUGH 22 CM

**K11 MARK I**

SIZES 5 THROUGH 13

**K13 MARK I**

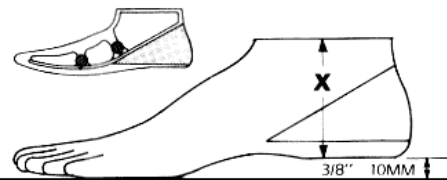
(NOT SHOWN)  
SIZES 5 THROUGH 10  
1-3/8" HEEL RISE

**K16 BEACHCOMBER**

SIZES 5 THROUGH 13

**K051 FLATTIE**

SIZES 5 THROUGH 10

**K07 SYMES**

SIZES 5 THROUGH 13

**K07J JUVENILE SYMES**

14 CM THROUGH 17 CM

— 1/4" HEEL RISE

18 CM THROUGH 21 CM

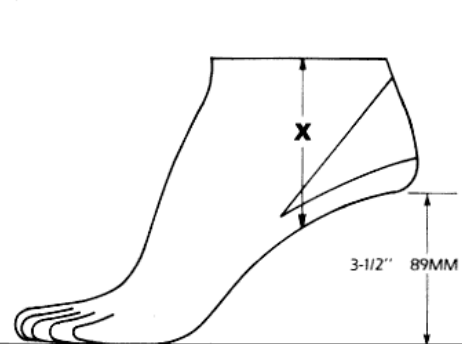
— 3/8" HEEL RISE

**K041 CONTINENTAL**

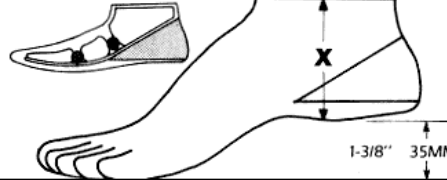
SIZES 5 THROUGH 11

**K054 HI-STYLE**

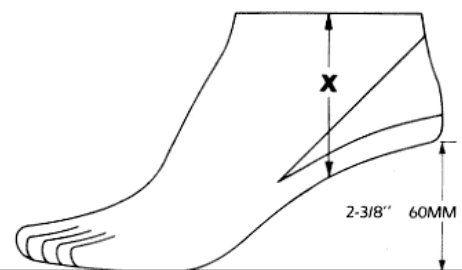
SIZES 5 THROUGH 10

**K042 CASUAL**

SIZES 5 THROUGH 10

**K044 HI-FASHION**

SIZES 5 THROUGH 10

**K043 FASHION**

SIZES 5 THROUGH 10



## Special Kingsley Feet and Modifications

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Kingsley Mfg. Co. offers the widest array of stock styles and sizes in the world. In addition to our stock items, we also offer a wide variety of custom options available with the minimum of lead times. The most common special order options are available for ordering through this web site. Some rarer options may not be listed on the online ordering pages, so please call if you need a special order option that you don't see on this site.

### Sturdy Toe

A foot with extra sole reinforcement and stiffer than normal toe resistance. Increases durability, especially for heavier patients.

### Special Litefoot

Kingsley Mfg Co. stocks Litefeet in several styles; Low Profile, Flattie, Strider Casual, and Continental. On special order, any style of Kingsley foot can be molded as a Litefoot.

### Special Litefoot Throughout

The normal Kingsley Litefoot with medium heel density, may be ordered "Soft Throughout" so that it is molded with a soft heel.

### Special Symes

Any style of Kingsley Sach foot can be molded in the Symes configuration.

### Special Heel Cushion

Heel cushions are available in extra soft, extra firm and solid firm.

### Symes Without Wood

Standard Symes foot molded with Stainless Steel plate without wood. Eliminates the need to grind wood portion of keel to obtain 1" clearance.

### Firm Post Op

The K10 Post Op Flatfoot can be made with an overall density similar to that of normal molded feet.

### Toe Break Variation

The toe lever arm can be altered by making the keel longer or shorter than normal.

### Massey Special Solid Foam Foot

Any Kingsley molded foot can be supplied without a keel. (This has been used for special Symes and Chopard applications; the absence of the keel enables the prosthetist to cut the foot to any configuration.)

### Solid Aluminum Keel

Any Kingsley Sach foot style can be molded with a solid aluminum keel.

### Stainless Steel Symes Keel

The normal aluminum keel reinforcement in the Kingsley Symes foot can be molded with a replacement Stainless Steel keel reinforcement.

### Plain Toes

Many Kingsley feet normally supplied with Natural Toes are also available with plain toes.

### Special Pigment

Kingsley feet are available in Negroid, and Latin shades.

### "Waterproofing" Kingsley Feet

Kingsley "Medathane" foam is closed cell and will not absorb water, nor is it affected to any extent by immersion in water. To "waterproof" a Kingsley foot, coat the keel with sealing resin, or in the case of an exoskeletal prosthesis, seal around the keel with silicone. After installation, fill the bolt access hole with silicone.

## Kingsley Molded Feet Overview Chart

	Description	Heel Height	Sizes Available
K10	Post-Op Flatfoot	Flat	S,M,L (24-28cm)
K10T	"Wayfarer" with Toes	Flat	S,M,L (24-28cm)
K16	Beachcomber-Exposed Keel	Flat	22-30cm
K051Z	Flattie "Zero"	Flat	22-28cm
K08	Strider	1/4"-3/8"(6-10mm)	22-33cm
K08Z	Strider "Zero"	Flat	22-33cm
K051	Flattie	3/8" (10mm)	22-28cm
K01	Low Profile	3/4" (18mm)	22-33cm
K02	High Profile	3/4" (18mm)	23-30cm
K041	Continental	1" (25mm)	22-28cm
K03	Cowboy Hiheel Male	1 3/8"(35mm)	22-30cm
K042	Casual	1 3/8"(35mm)	22-27cm
K043	Fashion	1 3/4"(45mm)	22-27cm
K044	High Fashion	2 3/8"(60mm)	22-27cm
K054	High Style	3 1/2"(89mm)	22-27cm
K06	Juvenile SACH	1/4" (6mm)	10-17cm
		3/8" (10mm)	18-22cm
KJ6	Juvenile SACH - Smooth Look	1/4" (6mm)	14-17cm
		3/8" (10mm)	18-21cm
Litefoot (Softer Toe Flexion)			
K09	Low Profile	3/4" (18mm)	22-33cm
K0908	Strider	1/4" (6mm)	22-33cm
K0951	Flattie	3/8" (10mm)	22-28cm
K0942	Casual	1 3/8"(35mm)	22-27cm
STEN-Solid Ankle, Cushion Heel, Flexible Keel			
K01ST	Low Profile	3/4" (18mm)	22-33cm
K08ST	Strider	1/4" (6mm)	22-33cm
K051ST	Flattie	3/8" (10mm)	22-28cm
K042ST	Casual	1 3/8"(35mm)	22-27cm
Steplite-Carbon Composite Dynamic Elastic Response Foot			
KC01	Low Profile	3/4" (18mm)	22-33cm
KC08	Strider	1/4" (6mm)	22-33cm
KC051	Flattie	3/8" (10mm)	22-28cm
KC07	Steplite Symes	3/4" (18mm)	22-31cm
KC0708	Steplite Strider Symes	1/4"-3/8" (6-10mm)	22-31cm
Symes			
K07	Adult Symes	3/4" (18mm)	22-31cm
K0708	Adult Symes	1/4" (6mm)	22-31cm

K07J	Juvenile Symes	1/4" (6mm)	10-17cm
		3/8" (10mm)	18-22cm
Kingsley Single-Axis Feet			
K11,K13	Mark I with Ankle Pad and Joint		22-30cm
K12,K14	Mark II with Ankle Block and Joint		22-30cm

Kingsley Molded Foot Sizing Chart

Size	CM	IN	Bolt Diam.
Juvenile	14	5 1/2	5/16
	15	5 7/8	
	16	6 1/4	
	17	6 3/4	
	18	7 1/8	
	19	7 1/2	3/8
	20	7 7/8	
	21	8 1/4	
5	22	8 5/8	3/8
6	23	9	
7	24	9 1/2	
8	25	9 7/8	
9	26	10 1/4	
10	27	10 5/8	
11	28	11	
12	29	11 3/8	
13	30	11 3/4	
14	31	12 1/4	

## Guide to Proper Foot Selection and Fitting

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### General Fitting

The Kingsley SACH foot is designed to be custom shaped, sanded and otherwise modified in the facility without affecting its durability or warranty.

In order for the SACH foot to function correctly, several criteria must be met.

Proper Size and Heel Height for the shoe.

Properly selected Heel Cushion Durometer.

Properly Shaping the Foot.

To select the proper foot for the shoe being fit, measure the innersole of the shoe and subtract 1/4" - 3/8". Convert this measurement to Centimeters and select the corresponding foot by centimeter length. To determine the Heel Rise of the shoe, measure the Heel at the anterior edge, less the thickness of the sole.

The Heel Cushion Durometer is decided upon during dynamic alignment. The cushion should compress about 1/2" when the proper Durometer cushion is selected. Medium compression should be the correct selection in all but the most unusual cases.

When fitted into the shoe, the attachment surface should be level. Should the attachment surface lean either anterior or posterior by more than 2 to 3 degrees, the Heel Cushion MUST be modified. At no time should the attachment surface of any foot be altered to realign the foot. Sanding or Wedging of this surface will place stresses on the foot bolt that cause failures. (THIS APPLIES TO ALL SACH FEET, ESPECIALLY STORED ENERGY FEET!).

We recommend that, in order to make these modifications, part of the sole of the foot be cut away, the modifications completed, and the sole rebonded to the foot.

### To Correct Anterior Lean

Material must be removed from the Heel Cushion Area. To determine the amount of material to remove, place shims under the sole of the shoe at the ball until the attachment surface is level. The thickness of the shims determines the amount of material to remove.

When removing material from the Heel Cushion area, begin by marking the cutting lines. The Distal line should follow the mold lines and extend to about 1 Anterior to the Apex of the Heel Cushion. Then mark the shim measurement and draw the proximal line at an angle that will meet the distal line. CUT THE DISTAL LINE FIRST.

In some cases, removal of Heel Cushion material will cause the arch to come into contact with the arch of the shoe. Should this occur, Create an arc in the distal cut with a tapered sanding cone. When rebonded, this will draw the sole in, accentuating the arch.

### **To Correct Posterior Lean**

Material must be added to the Heel Cushion Area. The amount of material to be added is determined by placing shims under the heel of the shoe until the attachment surface is level. The thickness of the shims determines the amount of material to be ADDED.

When adding material to the Heel Cushion, cut the Heel Wedge along the mold lines using a band saw up to the apex of the Heel Cushion. Then using a serrated knife, continue the cut to approximately 2" anterior to the Heel Cushion. Using your shim measurements, cut a piece of Heel Cushion material and bond with a high quality neoprene contact cement. Use a tongue depressor to scrape away any excess cement from the forward edge of the cut to keep the material from bulging at that point. Roll the foot on the edge of a bench top to better bond the surfaces. Then place the foot in a plastic bag and wrap with a piece of rubber inner tube until the glue is setup. To redrill the Bolt Access Hole, sharpen a piece of 1" pipe and twist it in by hand.

CHECK AGAIN TO BE SURE THE ATTACHMENT SURFACE IS LEVEL AND CHECK FOR CORRECT FIT IN THE SHOE.

A proper fit is vitally important to both the function and the cosmetics of the SACH foot. Three key areas should be checked when fitting the foot.

Heel cushion

Upper and lower medial arch

Toe section

At Heel Strike, the Heel Cushion compresses approximately 1/2". As this compression occurs the cushion expands into the shoe, transferring its bulk laterally and posteriorly and shifting its apex lower in the shoe. The foot should be sanded in the upper portion of the posterior heel and contoured along the upper mold lines to provide relief in these areas.

The Lower Medial Arch should be relieved, allowing room for the foot to settle into the shoe as the Heel Cushion compresses and continues through Mid Stance.

The shaping of the Toe section of the SACH foot is also very important to the function of the foot. Room must be provided in the shoe for the toes to mend as the foot rolls over to Toe Off. The advent of prosthetic feet with natural toes introduced the problem of fitting narrow shoes without destroying the cosmetic appearance of the foot. We have found that, in most cases, these modifications can be carved out without affecting the cosmetic appearance of the toes to any great extent.

This is accomplished by narrowing the foot at the metatarsal prominences. Round and narrow the plantar surface of the toe area as necessary, taking care not to sand the Dorsal surface of the Toes. Fine sand with a pneumatic sanding drum to finish.

The foot is then fit back into the shoe and checked again for proper fit and contour. Also, check again to be sure the attachment surface is level. Especially in the case of interchangeable feet, we recommend that a pin be inserted in the keel anterior to the bolt hole to maintain proper alignment.



### K01 Sach Low Profile - 3/4" (18mm)

Heel Hgt.:	3/4" (18mm)
Use:	Molded SACH Foot
Toes:	Natural Toes
Sizes Stocked:	5 - 16 (22 - 33cm)
Keel:	Eastern hard-rock maple
Molding:	Single composite 3 density Medathane, reinforced sole
Heel Cushions:	Stocked in Soft, Medium, Firm
Special Order:	Solid aluminum keel (Call) Sturdy Toe Special Pigments



### K02 Sach High Profile - 3/4" (18mm)

Heel Hgt.:	3/4 (18mm)
Use:	V.A. High Profile Molded SACH Foot
Toes:	Plain Toes
Sizes Stocked:	6 - 13 (23 - 30cm)
Keel:	Eastern hard-rock maple
Molding:	Single composite 3 density Medathane, reinforced sole
Heel Cushions:	Stocked in Soft, Medium, Firm
Special Order:	Heel densities available in extra soft and extra firm Solid aluminum keel (Call) Sturdy Toe Special Pigment



### K03 Sach Cowboy HiHeel - 1 3/8" (35mm)

Heel Hgt.:	1 3/8" (35mm)
Use:	Male SACH foot for high heel boots or shoes
Toes:	Plain Toes
Sizes Stocked:	5 - 13 (22 - 30cm)
Keel:	Eastern hard-rock maple
Molding:	Single composite 3 density Medathane, reinforced sole
Heel Cushions:	Stocked in Soft, Medium, Firm
Special Order:	Heel densities available in extra soft and extra firm Solid aluminum keel Sturdy Toe 4A Medium or 7A Dark Brown Shades



### K041 Sach Continental - 1" (25mm)

Heel Hgt.:	1" (25mm)
Use:	Molded SACH Foot
Toes:	Natural Toes
Sizes Stocked:	5 - 11 (22 - 28cm)
Keel:	Eastern hard-rock maple
Molding:	Single composite 3 density Medathane, reinforced sole
Heel Cushions:	Stocked in Soft, Medium, Firm
Special Order:	Heel densities available in extra soft and extra firm Solid aluminum keel (Call) Sturdy Toe 4A Medium or 7A Dark Brown Shades



### K042 Sach Casual - 1 3/8" (35mm)

Heel Hgt.:	1 3/8" (35mm)
Use:	Ladies SACH foot for stacked heels
Toes:	Natural Toes
Sizes Stocked:	5 - 10 (22 - 27cm)
Keel:	Eastern hard-rock maple
Molding:	Single composite 3 density Medathane, reinforced sole
Heel Cushions:	Stocked in Soft and Medium
Special Order:	Heel densities available in extra soft, firm and extra firm Solid aluminum keel (Call) Sturdy Toe 4A Medium or 7A Dark Brown Shades



### K043 Sach Fashion - 1 3/4" (45mm)

Heel Hgt.:	1 3/4" (45mm)
Use:	Ladies molded SACH foot for medium heel heights, pumps
Toes:	Natural Toes
Sizes Stocked:	5 - 10 (22 - 27cm)
Keel:	Eastern hard-rock maple
Molding:	Single composite 3 density Medathane, reinforced sole
Heel Cushions:	Stocked in Soft, Medium, Firm
Special Order:	Heel densities available in extra soft and extra firm Solid aluminum keel (Call) Sturdy Toe 4A Medium or 7A Dark Brown Shades

## K044 Sach Hi-Fashion - 2 3/8" (60mm)

Limited stock available with Medium heel cushion. Other heel cushions are special order

Heel Hgt.:	2 3/8" (60mm)
Use:	Molded Ladies SACH foot for mid-high heels, wedges and fashion boots
Toes:	Natural Toes
Sizes Stocked:	5 - 10 (22 - 27cm)
Keel:	Eastern hard-rock maple
Molding:	Single composite 3 density Medathane, reinforced sole
Heel Cushions:	Limited Stock Available in Medium
Special Order:	Heel densities other than Medium Solid aluminum keel (Call) Sturdy Toe 4A Medium or 7A Dark Brown Shades



## K051 Sach Flattie - 3/8" (10mm)

Heel Hgt.:	3/8" (10mm)
Use:	Molded SACH Foot for Flats, Sandals and Ski Boots
Toes:	Natural Toes
Sizes Stocked:	5 - 11 (22 - 28cm)
Keel:	Eastern hard-rock maple
Molding:	Single composite 3 density Medathane, reinforced sole
Heel Cushions:	Stocked in Soft, Medium, Firm
Special Order:	Heel densities available in extra soft and extra firm Solid aluminum keel (Call) Sturdy Toe Special Pigment



## K051Z Flattie Zero – Flat

Limited stock available with Medium heel cushion. Other heel cushions are special order

Heel Hgt.:	Flat
Use:	Molded SACH Foot for Flats and Sandals
Toes:	Natural Toes
Sizes Stocked:	5 - 11 (22 - 28cm)
Keel:	Eastern hard-rock maple
Molding:	Single composite 3 density Medathane, reinforced sole
Heel Cushions:	Limited Stock in Medium
Special Order:	Heel densities other than Medium Solid aluminum keel (Call) Sturdy Toe 4A Medium or 7A Dark Brown Shades



K051 Shown

## K054 SACH Hi-Style - 3 1/2" (89mm)

Limited stock available with Medium heel cushion. Other heel cushions are special order

Heel Hgt.:	3 1/2" (89mm)
Use:	Molded Ladies SACH foot for high heels spikes
Toes:	Natural Toes
Sizes Stocked:	5 - 10 (22 - 27cm)
Keel:	Eastern hard-rock maple
Molding:	Single composite 3 density Medathane, reinforced sole
Heel Cushions:	Limited Stock in Medium
Special Order:	Heel Densities other than Medium Solid aluminum keel (Call) Sturdy Toe 4A Medium or 7A Dark Brown Shades



## K06 Sach Juvenile

Heel Hgt.:	Sizes 10-13cm: Flat heel Sizes 14-17cm: 1/4 (6mm) heel Sizes 18-21cm: 3/8 (10mm) heel
Use:	Molded SACH Foot for Children
Toes:	Natural Toes
Sizes Stocked:	10 - 22 cm
Keel:	Eastern hard-rock maple
Molding:	Single composite 3 density Medathane, reinforced sole
Heel Cushions:	Stocked in Medium
Special Order:	Heel densities other than Medium Sturdy Toe Special Pigments



Note: K06 in sizes 10cm - 13cm are made with "Litefoot" foam for toe flexibility. We do not recommend this above 13cm as weight savings is negligible and durability is significantly reduced

## K08 Sach Strider - 1/4"-3/8" (8-10mm)

Heel Hgt.:	1/4 - 3/8 (8 - 10 mm)
Use:	Molded SACH Foot for Tennis Shoes and all Men's Flatter Heel Shoes
Toes:	Natural Toes
Sizes Stocked:	5 - 16 (22 - 33cm)
Keel:	Eastern hard-rock maple
Molding:	Single composite 3 density Medathane, reinforced sole
Heel Cushions:	Stocked in Soft, Medium, Firm
Special Order (Call 949-645-4401):	Heel densities available in extra soft and extra firm Solid aluminum keel Sturdy Toe Special Pigment



## K08Z Sach Strider Zero - Flat

Heel Hgt.:	Flat
Use:	Molded SACH Foot for Men's Flat Heel Shoes
Toes:	Natural Toes
Sizes Stocked:	5 - 16 (22 - 33cm)
Keel:	Eastern hard-rock maple
Molding:	Single composite 3 density Medathane, reinforced sole
Heel Cushions:	Stocked in Soft, Medium, Firm
Special Order:	Heel densities available in extra soft and extra firm Solid aluminum keel (Call) Sturdy Toe 4A Medium or 7A Dark Brown Shades



## K10T Sach Wayfarer - Flat w/Natural Toes

Heel Hgt.:	Flat
Use:	Molded SACH foot. May be used with sandals and limited bare foot walking.
Toes:	Natural Toes
Sizes	
Stocked:	Small (24cm), Medium (26cm), Large (28cm)
Keel:	Eastern hard-rock maple
Molding:	Single composite 3 density Medathane, reinforced sole
Heel	
Cushions:	Stocked in Medium
Special Order:	Heel densities other than Medium Sturdy Toe 4A Medium or 7A Dark Brown Shades



## K16 SACH Beachcomber Exposed Keel - Flat

Heel Hgt.:	Flat
Use:	Exposed Keel Molded SACH foot with rigid foam ankle block for sports, recreation, and shower wear.
Toes:	Natural Toes
Sizes	
Stocked:	5 - 13 (22 - 30cm)
Keel:	Exposed keel as part of urethane ankle block
Molding:	Single composite 3 density Medathane, reinforced sole
Heel	
Cushions:	Stocked Medium
Special Order:	Firm Pour Throughout 4A medium or 7A Dark Brown Shades



### BEACHCOMBER FABRICATION TECHNIQUE:

The Kingsley Beachcomber Exposed Keel SACH Foot was designed to fill the need for a lightweight, waterproof foot for sports and swimming activities as well as for shower prostheses.

Static align in standard prosthetic bench alignment.

Use Acrylic or Modified Epoxy Type Resin, reinforced with a combination of Carbon Fiber, Nylon Stockinette and Fiberglass Stockinette. In the case of an extremely active or heavy individual, use a heavier lamination.

To attach the Sole/Toe to the finished laminations, sand the attachment surfaces of the laminated rigid foam keel as well as the Sole/Toe section. Several types of adhesive will work with the Beachcomber. For light to medium duty, use any good quality neoprene contact cement. For Heavy Duty and frequent water usage, use 833M5200 Marine Sealant. This tenacious material has been used for several years with excellent results. The only drawback with it being a cure time of up to seven days.

## KJ6 Juvenile SACH Foot - Smooth Look

NEW!  
KJ6 Juvenile SACH Foot

- Smooth Appearance
- Shaped Ankle
- Reinforced Sole for Durability Hard-Rock Maple Keel
- "Webbed" cut-out between Great and Second Toe
- Compatible with Fillauer Mighty-Mite Pediatric/Geriatric System
- Medium Heel Durometer

<b>Heel Heights:</b> Sizes 14-17cm: 1/4 (6mm) heel Sizes 18-21cm: 3/8 (10mm) heel	
Use:	Molded SACH Foot for Children
Toes:	Natural Toes
Sizes Stocked:	14 - 21cm
Keel:	Eastern hard-rock maple
Molding:	Single composite 3 density Medathane, reinforced sole
Heel Cushions:	Stocked in Soft, Medium, Firm
Special Order:	Heel densities available in extra soft and extra firm Sturdy Toe Special Pigments



## Steplite

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Dynamic Response SACH Foot (Level 3 - L5976)  
Use same alignment  
Flexible Carbon Fiber Keel  
Smooth Walking  
Lightweight

Designed specifically for the moderately active amputee desiring maximum comfort while walking. The keel design of the Steplite foot offers extremely smooth rollover characteristics, as the composite spring plate fabricated in the low to mid flexion resistance range, gives a forward moment during the transition from midstance through toe-off. Exactly what most amputees desire during a relaxing, comfortable walk.

The Steplite is Available in three styles, the KC01 Low Profile 3/4", KC08 Strider 1/4" and KC051 Flattie 3/8" as well as in the Litefoot of each of these styles. The exterior dimensions are identical to the Kingsley SACH. The keel placement allows for clearances of approximately 1 1/4", thus the Steplite is also ideal for Symes patients.

### Steplite Flattie - 3/8" (10mm) KC051

Heel Hgt.:	3/8" (10mm)
Use:	Dynamic Response SACH Foot for Flats, Sandals and Ski Boots
Toes:	Natural Toes
Sizes Stocked:	5 - 11 (22 - 28cm)
Keel:	Flexible Carbon Fiber
Heel Cushions:	Medium Only
Special Order:	4A Medium or 7A Dark Brown Shades



An inside look at the Steplite foot

### Steplite Flattie Zero - Flat - KC051Z

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This is a non-stock item. Please allow 5 to 7 days for all orders.

Heel Hgt.:	Flat
Use:	Dynamic Response SACH Foot for Flats and Sandals
Toes:	Natural Toes
Sizes Stocked:	5 - 11 (22 - 28cm)
Keel:	Flexible Carbon Fiber
Heel Cushions:	Medium Only
Special Order:	4A Medium or 7A Dark Brown Shades



An inside look at the Steplite foot

Steplite Low Profile - 3/4" (18mm) KC01

Heel Hgt.:	3/4 (18mm)
Use:	Dynamic Response Foot
Toes:	Natural Toes
Sizes Stocked:	5 - 16 (22 - 33cm)
Keel:	Flexible Carbon Fiber
Heel Cushions:	Medium Only
Special Order:	4A Medium or 7A Dark Brown Shades

Blade Clearance (X-Dimension) 1" for Symes



An inside look at the Steplite foot

Steplite Strider 1/4"-3/8" (8-10mm) - KC08

Heel Hgt.:	1/4" - 3/8" (8-10 mm)
Use:	Dynamic Response SACH Foot for Tennis Shoes and all Men's Flatter Heel Shoes
Toes:	Natural Toes
Sizes Stocked:	5 - 16 (22 - 33cm)
Keel:	Carbon Fiber Composite
Heel Cushions:	Medium Only
Special Order:	4A Medium or 7A Dark Brown Shades



An inside look at the Steplite foot

Steplite Strider Zero - Flat - KC08Z



Heel Hgt.:	Flat
Use:	Dynamic Response SACH Foot for Men's Flat Heel Shoes
Toes:	Natural Toes
Sizes Stocked:	5 - 16 (22 - 33cm)
Keel:	Flexible Carbon Fiber
Molding:	Single composite 3 density Medathane, reinforced sole
Heel Cushions:	Medium Only
Special Order:	4A Medium or 7A Dark Brown Shades



An inside look at the StepLite foot

## Steplite Wayfarer - KC10T

Heel Hgt.:	Flat
Use:	Molded Stored Energy Foot. May be used with sandals and limited bare foot walking.
Toes:	Natural Toes
Sizes Stocked:	Small (24cm), Medium (26cm), Large (28cm)
Keel:	Carbon Composite
Molding:	Single composite 3 density Medathane, reinforced sole
Heel Cushions:	Stocked in Medium
Special Order:	4A Medium or 7A Dark Brown Shades



## STEN Feet

The Kingsley STEN flexible keel foot is ideally suited for the limited community ambulator. The unique keel structure of the STEN offers enhanced stability to better accommodate uneven surfaces while retaining smooth gait.

Flexible Keel SACH Foot (Level 2)  
Enhanced inversion characteristics  
Use same alignment as Kingsley SACH Feet

## K01ST STEN Low Profile - 3/4" (18mm)

Heel Hgt.:	3/4" (18mm)
Use:	Molded Flexible Keel SACH Foot
Toes:	Natural Toes
Sizes Stocked:	5 - 16 (22 - 33cm)
Keel:	Flexible
Molding:	Single composite 3 density Medathane, reinforced sole
Heel Cushions:	Soft, Medium, Firm
Special Order:	4A or 7A Dark Brown Shades



An inside look at the STEN foot

## K042ST STEN Casual - 1 3/8" (35mm)

Heel Hgt.:	1 3/8" (35mm)
Use:	Molded Flexible Keel Ladies SACH foot for stacked heels
Toes:	Natural Toes
Sizes Stocked:	5 - 10 (22 - 27cm)
Keel:	Flexible
Molding:	Single composite 3 density Medathane, reinforced sole
Heel Cushions:	Stocked in Soft and Medium
Special Order:	Heel Density available in Firm Sturdy Toe Plain Toes Negroid



## K051ST STEN Flattie - 3/8" (10mm)

Heel Hgt.:	3/8" (10mm)
Use:	Molded Flexible Keel SACH Foot for Flats, Sandals and Ski Boots
Toes:	Natural Toes
Sizes Stocked:	5 - 11 (22 - 28cm)
Keel:	Flexible
Molding:	Single composite 3 density Medathane, reinforced sole
Heel Cushions:	Soft, Medium, Firm



Special Order:	Sturdy Toe Negroid
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## K08ST STEN Strider - 1/4"-3/8" (8-10mm)

Heel Hgt.:	1/4" - 3/8" (8-10 mm)
Use:	Flexible Keel Foot for Tennis Shoes and all Men's Flatter Heel Shoes
Toes:	Natural Toes
Sizes Stocked:	5 - 16 (22 - 33cm)
Keel:	Flexible
Molding:	Single composite 3 density Medathane, reinforced sole
Heel Cushions:	Soft, Medium, Firm
Special Order:	Sturdy Toe Negroid



An inside look at the STEN foot

## K08ZST STEN Strider Zero - Flat

Heel Hgt.:	Flat
Use:	Molded Flexible Keel SACH Foot for Men's Flat Heel Shoes
Toes:	Natural Toes
Sizes Stocked:	5 - 16 (22 - 33cm)
Keel:	Flexible
Molding:	Single composite 3 density Medathane, reinforced sole
Heel Cushions:	Stocked in Soft, Medium, Firm
Special Order:	Sturdy Toe Negroid



## Litefoot

Same exterior look and dimensions as standard Kingsley SACH feet.  
Offers Softer toe flexion for the Geriatric, New Amputee or Light Duty Amputee.  
Any Kingsley foot style can be special ordered as a Litefoot.

## K09 Litefoot Low Profile - 3/4" (18mm)

Heel Hgt.:	3/4" (18mm)
Use:	Molded SACH foot for geriatrics and light duty users
Toes:	Natural Toes
Sizes Stocked:	5 - 16 (22 - 33cm)
Keel:	Eastern hard-rock maple
Molding:	Single composite 3 density Medathane, reinforced sole
Heel Cushions:	Soft, Medium, Firm
Special Order:	Solid aluminum keel (Call) Sturdy Toe Negroid



## K0902 Litefoot High Profile - 3/4" (18mm)

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Heel Hgt.:	3/4 (18mm)
Use:	V.A. High Profile Molded SACH Foot, for geriatrics and light duty users
Toes:	Plain Toes
Sizes Stocked:	6 - 13 (23 - 30cm)
Keel:	Eastern hard-rock maple
Molding:	Single composite 3 density Medathane, reinforced sole
Heel Cushions:	Soft, Medium, Firm
Special Order:	Solid aluminum keel (Call) Sturdy Toe Negroid

## K0903 Litefoot Cowboy HiHeel - 1 3/8" (35mm)

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This is a non-stock item. Please allow 5 to 7 days for all orders.

Heel Hgt.:	1 3/8" (35mm)
Use:	Male SACH foot for high heel boots or shoes, for geriatrics and light duty users
Toes:	Plain Toes
Sizes:	5 - 13 (22 - 30cm)
Keel:	Eastern hard-rock maple
Molding:	Single composite 3 density Medathane, reinforced sole
Heel Cushions:	Soft, Medium, Firm
Special Order:	Solid aluminum keel (Call) Sturdy Toe (Call) Negroid (Allow 3-5 Days)

Same exterior look and dimensions as standard Kingsley SACH feet.  
Offers Softer toe flexion for the Geriatric, New Amputee or Light Duty Amputee

## K0906 Litefoot Juvenile

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Heel Hgt.:	Sizes 10-13cm: Flat heel Sizes 14-17cm: 1/4" heel Sizes 18-21cm: 3/8" heel
Use:	Molded SACH Foot for Children, for light duty users
Toes:	Natural Toes
Sizes Stocked:	10 - 22 cm
Keel:	Eastern hard-rock maple
Molding:	Single composite 3 density Medathane, reinforced sole
Heel Cushions:	Soft, Medium, Firm
Special Order:	Solid aluminum keel (Call) Sturdy Toe Plain Toes Negroid



# **K0908 Litefoot Strider - 1/4"-3/8" (8-10mm)**



Heel Hgt.:	1/4" - 3/8" (8-10 mm)
Use:	Molded SACH Foot for Tennis Shoes and all Men's Flatter Heel Shoes, for geriatrics and light duty users.
Toes:	Natural Toes
Sizes Stocked:	5 - 16 (22 - 33cm)
Keel:	Eastern hard-rock maple
Molding:	Single composite 3 density Medathane, reinforced sole
Heel Cushions:	Stocked in Soft, Medium, Firm
Special Order:	Heel densities available in extra soft and extra firm Solid aluminum keel (Call) Sturdy Toe Negroid

## K0908Z Litefoot Strider Zero - Flat

Heel Hgt.:	Flat
Use:	SACH Foot for Men's Flat Heel Shoes, for geriatrics and light duty users
Toes:	Natural Toes
Sizes Stocked:	5 - 16 (22 - 33cm)
Keel:	Eastern hard-rock maple
Molding:	Single composite 3 density Medathane, reinforced sole
Heel Cushions:	Soft, Medium, Firm
Special Order:	Solid aluminum keel (Call) Sturdy Toe Negroid

## K0910T Litefoot Wayfarer - Flat w/natural toes



Heel Hgt.:	Flat
Use:	Molded SACH foot for Post-Op. Also may be used with sandals and limited bare foot walking.
Toes:	Natural Toes
Sizes Stocked:	Small (24cm), Medium (26cm), Large (28cm)
Keel:	Eastern hard-rock maple
Molding:	Single composite 3 density Medathane, reinforced sole
Heel Cushions:	Stocked in Medium
Special Order:	Heel densities other than Medium Sturdy Toe Negroid

## K0941 Litefoot Continental - 1" (25mm)

Heel Hgt.:	1" (25mm)
Use:	Molded SACH Foot, for geriatrics and light duty users
Toes:	Natural Toes
Sizes Stocked:	5 - 11 (22 - 28cm)
Keel:	Eastern hard-rock maple
Molding:	Single composite 3 density Medathane, reinforced sole
Heel Cushions:	Soft, Medium, Firm



Special Order:	Solid aluminum keel (Call) Sturdy Toe Plain Toes Negroid
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## K0942 Litefoot Casual - 1 3/8" (35mm)

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Heel Hgt.:	1 3/8" (35mm)
Use:	Ladies SACH foot for stacked heels, for geriatrics and light duty users
Toes:	Natural Toes
Sizes Stocked:	5 - 10 (22 - 27cm)
Keel:	Eastern hard-rock maple
Molding:	Single composite 3 density Medathane, reinforced sole
Heel Cushions:	Stocked in Soft and Medium
Special Order:	Solid aluminum keel (Call) Heel Density available in Firm Sturdy Toe Plain Toes Negroid

## K0943 Litefoot Fashion - 1 3/4" (45mm)

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This is a non-stock item. Please allow 5 to 7 days for all orders.

Heel Hgt.:	1 3/4" (45mm)
Use:	Ladies molded SACH foot for medium heel heights/pumps, for geriatrics and light duty users
Toes:	Natural Toes
Sizes Stocked:	5 - 10 (22 - 27cm)
Keel:	Eastern hard-rock maple



Molding:	Single composite 3 density Medathane, reinforced sole
Heel Cushions:	Soft, Medium (Std.), Firm
Special Order:	Solid Aluminum Keel (Call) Dark Brown Pigment

Same exterior look and dimensions as standard Kingsley SACH feet.  
Offers Softer toe flexion for the Geriatric, New Amputee or Light Duty Amputee

## K0944 Litefoot Hi-Fashion - 2 3/8" (60mm)

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Limited stock available with Medium heel cushion. Other heel cushions are special order

Heel Hgt.:	2 3/8" (60mm)
Use:	Molded Ladies SACH foot for mid-high heels, wedges and fashion boots, for geriatrics and light duty users
Toes:	Natural Toes
Sizes Stocked:	5 - 10 (22 - 27cm)
Keel:	Eastern hard-rock maple
Molding:	Single composite 3 density Medathane, reinforced sole
Heel Cushions:	Limited Stock Available in Medium
Special Order:	Heel densities other than Medium Solid aluminum keel (Call) Sturdy Toe Plain Toes Negroid

## K0951 Litefoot Flattie - 3/8" (10mm)

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Heel Hgt.:	3/8" (10mm)
Use:	Molded SACH Foot for Flats, Sandals and Ski Boots, for geriatrics and light duty users
Toes:	Natural Toes
Sizes Stocked:	5 - 11 (22 - 28cm)
Keel:	Eastern hard-rock maple
Molding:	Single composite 3 density Medathane, reinforced sole

Heel Cushions:	Soft, Medium, Firm
Special Order:	Solid aluminum keel (Call) Sturdy Toe Negroid

## K0951Z Litefoot Flattie Zero - Flat

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Limited stock available with Medium heel cushion. Other heel cushions are special order

Heel Hgt.:	Flat
Use:	Molded SACH Foot for Flats and Sandals, for geriatrics and light duty users
Toes:	Natural Toes
Sizes Stocked:	5 - 11 (22 - 28cm)
Keel:	Eastern hard-rock maple
Molding:	Single composite 3 density Medathane, reinforced sole
Heel Cushions:	Limited Stock in Medium
Special Order:	Heel densities other than Medium Solid aluminum keel (Call) Sturdy Toe Negroid

## K0954 Litefoot Hi-Style - 3 1/2" (89mm)

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This is a non-stock item.

Heel Hgt.:	3 1/2" (89mm)
Use:	Molded Ladies SACH foot for high heels spikes, for geriatrics and light duty users
Toes:	Natural Toes
Sizes Stocked:	5 - 10 (22 - 27cm)
Keel:	Eastern hard-rock maple
Molding:	Single composite 3 density Medathane, reinforced sole
Heel Cushions:	Soft, Medium, Firm
Special Order:	Solid aluminum keel (Call) Sturdy Toe Plain Toes Negroid



Same exterior look and dimensions as standard Kingsley SACH feet.  
Offers Softer toe flexion for the Geriatric, New Amputee or Light Duty Amputee

## K10 Litefoot Post-Op Flatfoot - Flat

Heel Hgt.:	Flat
Use:	Molded SACH foot for light duty bare foot walking and IPS weight bearing training
Toes:	Plain Toes
Sizes Stocked:	Small (24cm), Medium (26cm), Large (28cm)
Keel:	Eastern hard-rock maple
Molding:	Single composite 2 density Medathane, reinforced sole
Heel Cushions:	None
Special Order:	Sturdy Toe Negroid



Same exterior look and dimensions as standard Kingsley SACH feet.  
Offers Softer toe flexion for the Geriatric, New Amputee or Light Duty Amputee

## E-S Dynamic Foot

The E-S Dynamic Foot - Developed to fill the need for a smooth walking dynamic foot in the K2 - K3 Activity Levels.



Integrated Pyramid Adapter

Top Plate compression at mid-stance provides smooth rollover

Special outer sole molded to the soft foam foot adds durability and prevents spring keel from breaking through the sole.

SACH Heel Cushion for smooth heel strike

Composite keel with long lever arm provides optimum energy return through mid-stance and toe-off

Tested to ISO-10328 Specifications, CE

Keel Stiffness	Sizes	Weight Ranges
130	5 - 8 (22-25cm)	90 - 130Lbs.(40-59Kg.)
160	5 - 11 (22-28cm)	130 - 160Lbs. (59-73Kg)
190	5 - 11 (22.28cm)	160 - 190Lbs. (73-87Kg)
220	6 - 11 (23-28cm)	190 - 220Lbs. (87-100Kg)

## KT1 and KT8 Feet Rated to 500 SACH Rated to 500Lbs.

Rated for use with the Timed 500Lb. System

Integrated Timed 500Lb Rated SACH Adapter

KT1 3/4" (18mm) Heel Rise

KT8 1/4" - 3/8" (6 - 10mm Heel Rise)

14mm Integrated Foot Bolt

Extra Firm Heel Cushion and K20Sturdy Toe Standard

For Amputees weighing up to 227Kg. (500Lb.)

Sizes 5 - 16 (22 - 33cm)



## Strider D10 "Dynamic Foot" (L5972)

The Kingsley KD8 Strider D10 Dynamic Foot is a flexible keel foot is ideally suited for the limited community ambulator. The unique keel structure offers enhanced stability to better accommodate uneven surfaces while retaining smooth gait.



Heel Rise:	1/4" - 3/8" (8-10 mm)
Use:	Dynamic Flexible Keel Foot for Tennis Shoes and all Men's Flatter Heel Shoes
Toes:	Natural Toes
Sizes Stocked:	5 - 14 (22 - 31cm)
Keel:	Dynamic Flexible
Molding:	Single composite 3 density Medathane, reinforced sole
Heel Cushions:	Soft, Medium, Firm
Special Order:	Negroid Shiny Look Foam (22 - 28cm)

Flexible Keel SACH Foot  
Enhanced inversion characteristics