

Prosthetic Feet

Fusion™ Foot

The deceptively simple design of the Fusion Foot provides superb multi-axial movement and vertical shock absorption during ambulation and delivers a high level of energy storage and return to patients. The key to the Fusion Foot's performance is the integrated design that allows the composite shank, heel and foot plate to work together as a unit rather than independently. As a result, the Fusion Foot delivers vertical shock absorption, smooth heel-to-toe transition, inversion/eversion, and strong energy return all in one mechanism.

The Fusion Foot allows for field-adjustable inversion/eversion, heel stiffness and overall trim height. Two diameters of snubbers are provided with each foot which may be switched out to provide more or less inversion and eversion. The snubbers allow the bottom of the composite shank and composite heel to run parallel to the foot plate. This design allows both plates to bend and flex providing response and stability on uneven terrain. The Fusion Foot comes with two heel wedges that may be quickly and easily changed during an office visit. Lastly, the shank of the Fusion Foot may be trimmed to suit patient's limb length and requires no drilling of holes.



- Provides Outstanding Inversion & Eversion
- Lightweight at 380 g
- Design Provides Vertical Shock Absorption
- Extremely Easy to Align
- Delivers smooth heel-to-toe transition

SPECIFICATIONS

INCLUDES	High-Activity Foot Shell, Spectra Sock, Pyramid Receiver or Rotating Pyramid, 1 of 6 Toe Spring Options, 2 Heel Wedges, 2 Diameters of Snubbers
WEIGHT	380 g*
ADAPTER WEIGHTS	Pyramid 205 g; Receiver 190 g
PATIENT WEIGHT LIMIT	Foot Size 23-24 cm: 230 lbs (104 kg)** Foot Size 25-26 cm: 270 lbs (122 kg)** Foot Size: 27-31 cm: 300 lbs (135 kg)**
HEEL HEIGHT	3/8" (10 mm) or 3/4" (18 mm)
CLEARANCE***	13.4" (340 mm) maximum for 3/8" heel
Pyramid Receiver:	6.3" (160 mm) minimum for 3/4" heel 6.7" (170 mm) minimum for 3/8" heel
Pyramid Adapter:	6.45" (164 mm) minimum for 3/4" heel 6.85" (174 mm) minimum for 3/8" heel
AVAILABLE SIZES	23 to 31 cm
TOE RESISTANCE	Six - See Composite Toe Spring Chart
HEEL SPRING OPTIONS	Two Wedges (included with each foot)
COSMESIS	Lifelike in Buff, Tan or Medium Brown
TRIAL PERIOD	60 days from invoice date
U.S. WARRANTY INFORMATION	
Foot	36 months from invoice date
Foot shell	9 months from invoice date
U.S. L-CODE SUGGESTION	5986 & 5987

* Based on size 26 cm cat 3 foot without Proximal Adapter, Foot Shell, or Spectra Sock.

** Body weight plus any loads normally or routinely carried cannot exceed this weight limit.

*** Height calculated using Magnum Titanium 4-Hole Pyramid Receiver (MHD-PR-4) with pyramid adapter and Magnum Titanium 4-Hole Pyramid (MHD-PA-4) with receiver.



COSMESIS

Medium Brown, Tan or Buff



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ORDERING GUIDELINES

To order a Fusion Foot, please select the size, side, color, toe spring stiffness, and heel height.

	FFT-23LB-1L-1	Fusion Foot SAMPLE Part Number
Name Code	FFT	FFT = Fusion Foot
Size of Foot	23	23 to 31 cm
Side of Foot	L	L = Left R = Right
Foot Shell Color	B	B = Buff M = Medium Brown (special order) T = Tan (special order)
Toe Spring Stiffness	1	1 to 6 (refer to chart below)
Heel Height	L	L = Low 10 mm (3/8") M = Medium 18 mm (3/4")
Proximal Adapter	1	1 = Pyramid Adapter 2 = Pyramid Receiver

GENERAL GUIDELINES

To Select Proper Composite Toe Spring Stiffness:

1. Calculate adjusted body weight. (Adjusted body weight = patient body weight + loads **normally or routinely** carried)
2. Using adjusted body weight and patient activity level, select the toe spring stiffness from the chart below.

COMPOSITE TOE SPRING STIFFNESS CHART

		Foot Size		
		23 -24 cm	25-26 cm	27-31 cm
100-120 lbs (45-54 kg)	Medium Activity	Category 1	Category 1	Category 1
	High Activity	Category 2	Category 2	Category 2
121-150 lbs (55-68 kg)	Low Activity	Category 1	Category 1	Category 1
	Medium Activity	Category 2	Category 2	Category 2
	High Activity	Category 3	Category 3	Category 3
151-190 lbs (69-86 kg)	Low Activity	Category 2	Category 2	Category 2
	Medium Activity	Category 3	Category 3	Category 3
	High Activity	Category 4	Category 4	Category 4
191-230 lbs (87-104 kg)	Low Activity	Category 3	Category 3	Category 3
	Medium Activity	Category 4	Category 4	Category 4
	High Activity	Category 5	Category 5	Category 5
231-270 lbs (105-122 kg)	Low Activity	—	Category 4	Category 4
	Medium Activity	—	Category 5	Category 5
	High Activity	—	—	Category 6
271-300 lbs (123-135 kg)	Low Activity	—	—	Category 5
	Medium Activity	—	—	Category 6