

Prosthetic Feet

Pathfinder® II Foot

Get your gear on!

The key to the Pathfinder II's performance lies in its unique construction: a toe spring, a foot plate, and a pneumatic heel spring all connected in a triangular configuration. This design provides shock absorption during heel strike without diminishing the energy return of the toe spring, resulting in optimal flexibility, stability, and comfort. An improved bearing system at the proximal and distal ends of the heel spring alleviate medial/lateral loading on the pneumatic cylinder. As an added bonus, the improved bearing system allows increased inversion/eversion in the foot. Amputees who have tested this new design and engage in moderate to high activities are thrilled with the increased durability and function resulting from these changes. Additional reinforcement has also been added to the foot shell.



- Moderate to High Activity (U.S. Levels 3 & 4)
- Increased Inversion and Eversion
- Fixed 4-hole Option Lighter than the Original Pathfinder
- Improved Durability and 36-month Warranty
- Comes with Reinforced, High Activity Foot Shell
- 350 lb Weight Limit

SPECIFICATIONS

INCLUDES	Foot, foot shell, Spectra sock, proximal adapter, hand pump, removal tool, valve extension
WEIGHT	Without Slide Adjustment: 785 g With Slide Adjustment: 817 g Based on 26 cm foot without Proximal Adapter, foot shell or Spectra Sock
PATIENT WEIGHT LIMIT	350 lb (160 kg) for U.S. Activity Levels 1-3 300 lb (135 kg) for U.S. Activity Level 4*
HEEL HEIGHT	3/8" (10 mm), 3/4" (18 mm)
AVAILABLE SIZES	23 to 31 cm
CLEARANCE RANGE	See Clearance Range Chart
COSMESIS	Unisex in Buff, Tan, or Medium Brown
TOE SPRING STIFFNESSES	Seven - See Composite Toe Spring Chart
U.S. WARRANTY INFORMATION	
Foot	36 months from OWW invoice date
Foot shell	9 months from OWW invoice date
Amputee Acceptance Period	60 days from OWW invoice date
U.S. L-CODE SUGGESTIONS	5986, 5987, 5940 (or 5950 or 5960), 5910, (or 5920), 5993

* Level 4: Has the ability or potential for prosthetic ambulation that exceeds the basic ambulation skills, exhibiting high impact, stress, or energy levels. Typical of the prosthetic demands of the child, active adult, or athlete.

CLEARANCE RANGE CHART (from bottom of heel to top of Proximal Adapter)

Pathfinder II with Slide Adjustment	18 mm (3/4") Heel	10 mm (3/8") Heel
With Threaded 4-Hole Adapter	8.7" (22.1 cm)	9.1" (23.1 cm)
With Through-Hole Adapter with Valve	8.7" (22.1 cm)	9.1" (23.1 cm)
With Pyramid Adapter	9.5" (24.1 cm)	9.8" (24.9 cm)
With Pyramid Receiver Adapter	9.2" (23.4 cm)	9.5" (24.1 cm)
Pathfinder II without Slide Adjustment		
With Threaded 4-Hole Adapter	8.3" (21.1 cm)	8.7" (22.1 cm)
With Pyramid Adapter*	9.3" (23.6 cm)	9.7" (24.6 cm)
With Pyramid Receiver Adapter*	8.9" (22.6 cm)	9.3" (23.6 cm)

* These heights are based on bolting an Ohio Willow Wood Pyramid Adapter or Pyramid Receiver Adapter on the Fixed Threaded 4-Hole Adapter.



COSMESIS
Medium Brown, Tan or Buff



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ORDERING GUIDELINES

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

	PFDR-23LB-4L-1	Pathfinder II Foot SAMPLE Part Number
Name Code	PFDR	PFDR = Pathfinder II 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	4	3 to 9 (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 Adapter 3 = Threaded 4-Hole Adapter 4 = Through 4-Hole Adapter with Valve 5 = Without Slide Adjustment (proximal connection is a Fixed Threaded 4-Hole)

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.
3. If the amputee's weight is **near** the border between two categories:
 - a. choose the higher of the two categories if the amputee is very active or has a **longer** residual limb.
 - b. choose the lower of the two categories if the amputee is moderately active or has a very **short** residual limb.

COMPOSITE TOE SPRING STIFFNESS CHART

Adjusted body wt.	100-135 lbs 45-61 kg	136-170 lbs 62-77 kg	171-205 lbs 78-93 kg	206-235 lbs 94-106 kg	236-280 lbs 107-127 kg	281-315 lbs 128-143 kg	316-350 lbs 144-160 kg
Toe spring category	3	4	5	6	7	8*	9*

*Toe Springs 8 and 9 are not available in sizes 23 and 24.

U.S. Patents 6,602,295; 6,063,125; 6,863,695 B2
European Patent Certificate 1 187 583
International Patents Pending