

Prosthetic Feet

Trailblazer™ Foot

Performance from Heel to Toe

Amputees needing a low-profile prosthetic foot have a new option that delivers impressive energy return...the Trailblazer foot. The Trailblazer's Compound Spring System™ increases the effectiveness of the toe springs while maintaining the foot's long-term durability. When paired with unique composites used in its construction, the foot provides increased deflection and dramatic energy return. Trailblazer's PerforMax™ Heel includes three heel spring options for effective yet easy customization that can be made right in a prosthetist's office.

The Trailblazer foot has a lighter weight and lower clearance requirements than other competitors' feet. The Trailblazer comes with choice of a fixed pyramid or a rotatable pyramid. The foot comes with a high-activity foot shell which features extra sole reinforcement for increased durability. The Trailblazer foot by Ohio Willow Wood delivers high-activity performance from heel to toe in a low-profile design!



- **Moderate to High Activity (U.S. Levels 3 & 4)**
- **Low-Profile Design Accommodates Active and Athletic Lifestyles**
- **Innovative Heel Design Allows for In-office Customization of Foot**
- **Compound Spring System Provides Dramatic Energy Return with Long-Term Durability**
- **36-month Warranty**

SPECIFICATIONS

INCLUDES	High-Activity Foot shell, Spectra Sock, Titanium Pyramid, one of three Heel Spring Options
WEIGHT	350 g*
PATIENT WEIGHT LIMIT	250 lb (115 kg)**
HEEL HEIGHT	3/8" (10 mm), 3/4" (18 mm)
AVAILABLE SIZES	23 to 31 cm
CLEARANCE RANGE	See chart below
COSMESIS	Unisex in Buff, Tan, or Medium Brown
TOE SPRING STIFFNESSES	Five - See Composite Toe Spring Chart
HEEL SPRING OPTIONS	Soft, Medium, Firm
TRIAL PERIOD	60 days from invoice date
U.S. WARRANTY INFORMATION	36 months from purchase
U.S. L-CODE SUGGESTIONS	5981

*Based on size 26 cm foot.

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

CLEARANCE RANGE CHART

10 mm (3/8") Heel	2.78" (7.06 cm)
18 mm (3/4") Heel	2.41" (6.11 cm)



COSMESIS

Medium Brown, Tan or Buff

Trailblazer utilizes U.S. Patent 6719807 and EP Patent Application 01303759.3 under license from Chas. A. Blatchford & Sons Ltd.

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ORDERING GUIDELINES

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

	TBFP-23LB-2L-M	Trailblazer Foot SAMPLE Part Number
Name Code	TBFP	TBFP = Trailblazer Foot with Fixed Pyramid TBRP = Trailblazer Foot with Rotatable Pyramid
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	2	1 to 5 (refer to chart below)
Heel Height	L	L = Low 10 mm (3/8") M = Medium 18 mm (3/4")
Heel Spring	M	S = Soft M = Medium F = Firm

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.

If the adjusted body weight of the patient exceeds 250 lbs (115 kg), the Pathfinder® II Foot, Magnum Foot or Impulse® Foot is recommended.

COMPOSITE TOE SPRING STIFFNESS CHART

Adjusted body wt.	up to 110 lbs up to 49 kg	111-150 lbs 50-68 kg	151-190 lbs 69-86 kg	191-230 lbs 87-104 kg	231-250 lbs 105-115 kg
Toe spring category	1	2	3	4	5