

Prosthetic Feet

Impulse® Foot

The High-Tech Solution at a Value Price

The Impulse Foot brings high-tech performance to lower cost feet. This unique, value-priced foot consists of a composite foot plate attached to a Kevlar®/nylon keel. The foot plate is composed of the new, high-performing composite material that made the Pathfinder® II Foot the most awarded prosthetic foot in years. Amputees who have tried the Impulse instantly praise the flexibility and toe response. Prosthetists are amazed by the high energy return, ease of adjusting alignments, and the affordable price. Featuring a recessed keel, the Impulse can be used for endoskeletal, exoskeletal, or Symes applications. Amputees who are looking for added stability on uneven ground can combine the Impulse with the multiaxial Impulse Ankle. The performance of this combination far exceeds that of many more expensive foot/ankle combinations on the market today. The Impulse foot carries a weight limit of up to 350 lbs (160 kg).



- **Moderate to High Activity (U.S. Levels 3 & 4)**
- **Composite Foot Plate Attached to Kevlar®/Nylon Keel**
- **Innovative Pathfinder Materials Incorporated**
- **Use with Impulse Ankle for Added Stability**
- **350 lb Weight Limit**

SPECIFICATIONS

WEIGHT	Mens: 453 g (1.00 lb)* Womens: 400 g (.88 lb)*
PATIENT WEIGHT LIMIT	350 lb (160 kg)**
HEEL HEIGHT	Women - 3/8" (10 mm) or 1-1/8" (30 mm) Men - 3/4" (18 mm) or 3/8" (10 mm)
CLEARANCE	1.38" (3.48 cm)
AVAILABLE SIZES	Women - 22 to 27 cm Men - 22 to 31 cm
TOE RESISTANCE	Very Low, Low, Regular High, Very High
HEEL INSERT DENSITIES	Soft, Medium, Firm (All three are included with each foot)
COSMESIS	Lifelike in Buff, Tan or Medium Brown
TRIAL PERIOD	If the amputee rejects the Impulse within 30 days, the Impulse may be returned to Ohio Willow Wood for full credit.
ACCESSORIES	Titanium Foot Pyramid Impulse Ankle Pyramid Spacer Block Shaped Foam Ankle (included with each foot) Impulse Symes Adapter Kit Symes Nut Impulse Exoskeletal Kit Impulse Transfer Block Interface Plate Large Interface Plate
U.S. WARRANTY	One year and three weeks from purchase
U.S. L-CODE SUGGESTION	5976, 5993

* Based on size 26 cm foot.

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



COSMESIS
Medium Brown, Tan or Buff

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ORDERING GUIDELINES

To order an Impulse Foot, please select the gender, size, side of foot, color, toe resistance and heel height. All three heel inserts are included with each foot.

	IMPM-26LB-4M	Impulse Foot SAMPLE Part Number
Name Code	IMPM	IMPM = Impulse - Mens Foot IMPW = Impulse - Womens Foot
Size of Foot	26	Mens = 22 to 31 cm Womens = 22 to 27 cm
Side of Foot	L	L = Left R = Right
Color	B	B = Buff M = Medium Brown T = Tan
Toe Resistance	4	1 = Very Low 2 = Low 3 = Regular 4 = High 5 = Very High 6 = Heavy Duty 1 7 = Heavy Duty 2
Heel Height	M	L = Low 10 mm (3/8") M = Medium 18 mm (3/4") Mens only H = High 30 mm (1-1/8") Womens only

GENERAL GUIDELINES

The patient's body weight plus any loads normally or routinely carried must not exceed 350 lbs (115 kg). This "modified body weight" is used to determine toe resistance.

TOE RESISTANCE						
Very Low (1)	Low (2)	Regular (3)	High (4)	Very High (5)	Heavy Duty Toe #1 (6)	Heavy Duty Toe #2 (7)
110lb. and below	111-150 lbs	151 - 190 lbs	191 - 230 lbs.	231 - 270 lbs	271 - 310 lbs	311 - 350 lbs
49 kg and below	50-68 kg	69 - 86 kg	87 - 104 kg	105-122 kg	123 - 140 kg	141 - 159 kg