

# WalkTek™

Designed with iMX Technology



The Future of K2 Performance.

Today.

 **FREEDOM**  
INNOVATIONS

# WalkTek™ Redefining K2 Stability.



Designed with independent, multi-axial (iMX) technology, the WalkTek prosthetic foot represents a breakthrough in performance for K2 level amputees. Featuring fully independent suspension with separate heel and toe compliance, WalkTek provides excellent stability and support. Users will experience increased confidence when performing day-to-day activities. Prosthetists will appreciate the durable design with easy to access ankle height adjustments.



**Integrated Spherical Joint**  
Secures assembly, enables multi-axial motion

**Ankle Height Pyramid**  
Makes adjustments quick and easy

**Stability Leaf Spring**  
Facilitates controlled range of multi-axial motion

**Durability Pad**  
Prevents keel wear and eases Stability Leaf Spring loading

**iMX Urethane Wedges**  
Partially bonded urethane wedges

**Floating Keel**  
Constructed of lightweight graphite for strength and durability

## iMX Technology™

The WalkTek prosthetic foot provides independent, multi-axial (iMX) suspension by encasing the free floating keel with upper and lower urethane wedges, and then securing the design with an integrated spherical joint. This unique engineering approach enables independent heel and toe flexion to provide unmatched ground compliance and stability.



Toe obstacle  
iMX Technology ensures ground compliance by accommodating heel and toe obstacles.



Heel obstacle



Controlled, multi-axial motion

## Ideal for K2, Limited Community Ambulators

The WalkTek prosthetic foot provides single-speed ambulators with a sense of security and greater confidence in their ability to participate in everyday life.

## Superior Support and Stability

iMX Technology delivers controlled, multi-axial movement and outstanding ground compliance to overcome small community obstacles and changes in surface angles.

## Greater Versatility

Rated for users weighing up to 136 kg (300 lbs), the WalkTek's performance advantages are available for a broad range of amputees.

## Exceptional Ease-of-Use

A convenient, ankle-height pyramid simplifies the WalkTek fitting process by making adjustments quick and easy.

## Reliable and Dependable

The WalkTek prosthetic foot features heavy-duty, graphite composite construction and an extremely durable, low-maintenance design, providing you peace of mind.



# Focused Solutions

Freedom Innovations is solely focused on developing world class lower limb solutions in close collaboration with amputees and prosthetists. These solutions encompass technological innovations, service, training, educational resources and consultative support to help ensure user satisfaction.



## WalkTek Build Height and Weight Chart

Product	Size (cm)	Build Height (in/mm)	Weight (oz/g)
WalkTek (VS3)	21-25	3 <sup>3</sup> / <sub>8</sub> / 85	17 / 490
	26-30	3 <sup>3</sup> / <sub>4</sub> / 97	22 / 630

Measurements are representative of a fully assembled unit including the foot shell.

## Category Selection Chart

User Body Weight (lbs)	Stiffness Category	User Body Weight (kg)
100-130	1	45-59
131-180	2	60-81
181-240	3	82-109
241-300	4	110-136

## WalkTek Technical Specifications

**Target User:** K2, restricted community ambulatory. Individual has the potential to walk at a slow speed, and traverse low-level environmental barriers such as stairs or curbs

**Part Number:** VS3

**Sizes:** Regular toe, 21-30 cm (Generation 3 shell, with CAP)

Sandal toe, 22-28 cm (Generation 2 shell, no CAP)

**Weight Rating:** Users weighing up to 136 kg (300 lbs)

**Warranty:** Foot module 12 months, Shell 6 months

**Connector:** Male pyramid

**Heel Height:** 10 mm (3/8 in)

## Cosmetic Foot Shell Options



Regular toe,  
Generation 3 with CAP



Sandal toe,  
Generation 2 no CAP

Available in light, medium, and dark skin tones.  
Foot shells are removable and replaceable.

30 Fairbanks, Suite 114  
Irvine, CA 92618  
toll-free 888.818.6777  
tel 949.672.0032  
www.freedom-innovations.com