



iB-ER PROSTHETIC PRODUCT GUIDE

Ortho Active introduces iB-ER Prosthetic. iB-ER has been manufacturing unique prosthetic components for 30 years, some of which you will recognize from brands Ortho Active has represented in the past. We are especially excited to offer the exceptional carbon feet and adaptive components manufactured by iB-ER.



Winged Carbon Foot



The Winged Carbon Foot is a multi-functional foot with a completely carbon fiber structure. Both the sole plate and the front of the main plate are divided into two parts, allowing for ± 10 degrees of inversion and eversion.



Shock Absorption for Natural Gait

The foot is engineered to provide a very comfortable, smooth rollover during normal daily walking by absorbing shock through compression of the sole plate and the C shape of the main plate. An additional inner carbon plate absorbs impact and provides extra energy return during toe off.

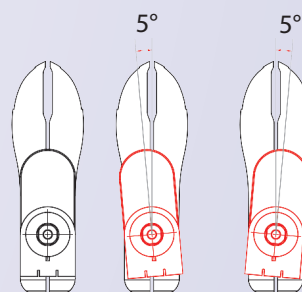


Maximum Comfort and Reliability

3-D printed toe rings finish the optimal design by allowing the carbon toe wraps to bind the main plate and sole plate without folding over any 90 degree corners, eliminating the potential for failure at this critical point. This design eliminates the need for bolts to attach the sole plate to the main plate and provides the foot with a comfortable, homogenous rollover.

± 5 Degrees of Torsion

The triple split at the rear of the main plate of the foot allows the foot to easily rotate around the pyramid, providing ± 5 degrees of torsion.





Winged Carbon Foot Ordering Information

Technical Information:

Target Users: Moderate impact, K3
Max Body Weight: 120 kg (265 lbs)
Heel Height: 10mm (3/8")

Build Height:

Size (cm)	23	24	25	26	27	28	29
Build Height (mm)	112	114	125	125	128	129	130

Category Selection:

Kg	Low	Moderate	High	Lbs
65-75	1	1	2	140-165
75-85	1	2	3	165-190
85-95	2	3	4	190-210
95-105	3	4	5	210-230
105-120	4	5	n/a	230-265



Foot Module Part Number

WI - C
Size 23-29 Category 1-5

Footshell for Winged, Short and Supreme Carbon Feet

- High abrasion resistance
- Easy cleaning
- 60 shore hardness
- Thermoplastic rubber (TPR)

Foot Shell Part Number

AS -
Size 23-29 Side L/R



Spectra Sock for Carbon Feet S-CF



Short Carbon Foot

The iB-ER Short Carbon Foot also has a divided sole plate and main plate, promoting amputee stability on uneven ground by allowing inversion and eversion. The low-profile design is ideal for users with long residual limbs. The entirely carbon structure provides flexibility and energy return. The iB-ER engineers did everything possible to provide a comfortable, smooth roll-over during normal daily walking by designing a sole plate with an arch that will compress and a main plate that will flex, all to absorb shock and return energy during gait. The foot is lightweight and durable, with 3-D printed toe rings that allow the carbon toe wraps to bind the main plate and sole plate without folding over any 90 degree corners, eliminating the potential of failure at this critical point. This design eliminates the need for bolts to attach the sole plate to the main plate, resulting in a foot with a comfortable, homogenous rollover.

Technical Information:
 Target Users: Moderate impact K3 patient
 Maximum Body Weight: 105 kg (230 lbs)
 Heel Height: 10mm (3/8")



Ordering Information

Build Height:

Size (cm)	23	24	25	26	27	28
Build Height (mm)	75	75	75	86	87	87

Category Selection:

Kg	Low	Moderate	High	Lbs
65-75	1	1	2	140-165
75-85	1	2	3	165-190
85-95	2	3	4	190-210
95-105	3	4	n/a	210-230

Foot Module Part Number

SH -C

Size 23-29 Category 1-5

COMING SOON

Supreme K3 - K4 Foot





iB-ER COMPONENTS



E02T



E02T-1



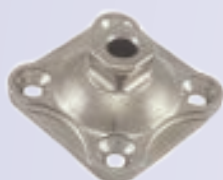
E02T-2



E31T



E03T



E03T-1



E03T-2



E30T



E04T-PT



E04T-RT



E06T



E07T-1



E07T-10D



E07T-20D

Product #	Description
E02T	4-Hole adapter w/fixed receiver, titanium, 100 kg
E02T-1	4-Hole adapter w/fixed receiver, titanium, 134 kg
E02T-2	4-Hole adapter w/rotating receiver, titanium, 100 kg
E31T	Rotating 4-hole adapter w/fixed receiver, titanium, 100 kg
E03T	4-Hole adapter w/fixed pyramid, titanium, 100 kg
E03T-1	4-Hole adapter w/fixed pyramid, titanium, 134 kg
E03T-2	4-Hole adapter w/rotating pyramid, titanium, 100 kg
E30T	Rotating 4-hole adapter w/fixed pyramid, titanium, 100 kg
E04T-PT	4-Hole adapter w/rotating pyramid, M5*20 screw, titanium, 100 kg
E04T-RT	4-Hole adapter w/rotating receiver, M5*20 screw, titanium, 100 kg
E06T	Tube clamp adapter, short, titanium, 100 kg
E07T-1	Tube clamp adapter, long, titanium, 134 kg
E07T-10D	10° Angled tube clamp adapter, long, titanium, 100 kg
E07T-20D	20° Angled tube clamp adapter, long, titanium, 100 kg



RT-S



PT-S



RT-L



PT-L



H03T



E12T-1



E12S-1



E12TH



E09S-B1



E09S-RT



E09S-PT



E05T-400-1



E05T-400-15



VAC-100



E19-75

Product #	Description
RT-S	Rotatable receiver, titanium, 100 kg
PT-S	Rotatable pyramid, titanium, 100 kg
RT-L	Rotatable long receiver, titanium, 100 kg
PT-L	Rotatable long pyramid, titanium, 100 kg
H03T	Rotatable pyramid, inner threaded
E12T-1	4-Prong socket adapter with center hole, titanium, 134 kg
E12S-1	4-Prong socket adapter with center hole, stainless steel, 134 kg
E12TH	4-Prong socket adapter w/lock threads, titanium, 100 kg
E09S-B1	3-Prong stainless steel socket adapter, 125 kg
E09S-RT	3-Prong stainless steel socket adapter w/ titanium rotating receiver, 100 kg
E09S-PT	3-Prong stainless steel socket adapter w/ titanium rotating pyramid, 100 kg
E05T-400-1	Tube assembly, long, titanium, 134 kg
E05T-400-15	34mm diameter tube assembly, long, titanium, 150 kg
VAC -100	Elevated vacuum component
E19-75	Plastic socket attachment block, 75 mm

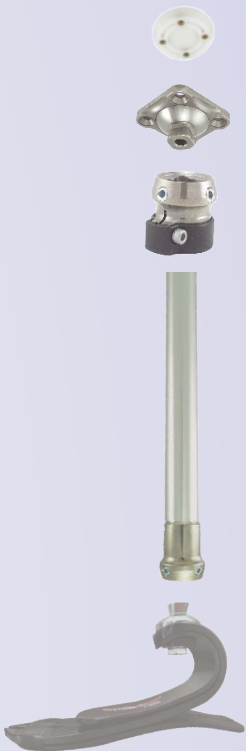


iB-ER Component Kits

Available with the purchase of any iB-ER foot

Kit 1

Product #	Description
E19-75	Plastic socket attachment block, 75 mm
E03T	4-Hole adapter w/fixed pyramid, titanium, 100 kg
E06T	Tube clamp adapter, short, titanium,100 kg
E05T-400-1	Tube assembly, long, titanium, 134 kg



Kit 2

Product #	Description
E12TH	4-Prong socket adapter w/lock threads, titanium, 100 kg
E06T	Tube clamp adapter, short, titanium, 100 kg
E05T-400-1	Tube assembly, long, titanium, 134 kg

