

## Meracus®

Meracus® is an energy-storing, dynamic-response prosthetic foot made entirely from composite materials. Designed for a seamless gait experience, this prosthesis features a pyramid adapter, a J-shaped keel, and an extended heel lever, all crafted to simulate the natural movement of an anatomical foot.

Meracus provides exceptional shock absorption during heel strike, ensuring a smooth transition to a stable stance phase. The dynamic-response design facilitates an effortless roll-off of the forefoot and an efficient energy release during push-off, mimicking the natural gait.

Constructed from 100% composite materials, Meracus is made with a unique composition of carbon, fiberglass and resin. The heel and keel are joined using Allard's patent-pending composite rivets, eliminating metal fasteners for improved flexibility and strength. This innovative technology assists with removing "Dead spots" in the user's gait, offering a seamless walking experience.

### **Recommended Range Of Application**

The prosthetic foot is intended to replace the function of the amputated foot and ankle. The prosthetic foot is suitable for moderate to active use, e.g., walking, hiking and occasional running. Single patient - multiple use.

### **Contraindications**

This device may not be suitable for very low active individuals or those engaged in competitive sports or other very high impact activities, nor for patients not able to read and understand or follow user instructions and guidelines



Item No.	Product Description	Size	Color	Weight Category
290022027	Foot Shell	27	Beige	-
290000727	Meracus Foot	27	-	P7 ≤ 326lbs
290000728	Meracus Foot	28	-	P7 ≤ 326lbs
290021023	Foot Shell	23	Beige	-
290021024	Foot Shell	24	Beige	-
290021025	Foot Shell	25	Beige	-
290021026	Foot Shell	26	Beige	-
290021027	Foot Shell	27	Beige	-
290021028	Foot Shell	28	Beige	-
290022023	Foot Shell	23	Beige	-
290022024	Foot Shell	24	Beige	-
290022025	Foot Shell	25	Beige	-
290022026	Foot Shell	26	Beige	-
290000726	Meracus Foot	26	-	P7 ≤ 326lbs
290022028	Foot Shell	28	Beige	-
290031023	Foot Shell	23	Brown	-
290031024	Foot Shell	24	Brown	-
290031025	Foot Shell	25	Brown	-
290031026	Foot Shell	26	Brown	-
290031027	Foot Shell	27	Brown	-
290031028	Foot Shell	28	Brown	-
290032023	Foot Shell	23	Brown	-
290032024	Foot Shell	24	Brown	-
290032025	Foot Shell	25	Brown	-
290032026	Foot Shell	26	Brown	-
290032027	Foot Shell	27	Brown	-
290032028	Foot Shell	28	Brown	-
290000523	Meracus Foot	23	-	P5 ≤ 224lbs
290000323	Meracus Foot	23	-	P3 ≤ 139lbs
290000324	Meracus Foot	24	-	P3 ≤ 139lbs
290000325	Meracus Foot	25	-	P3 ≤ 139lbs
290000326	Meracus Foot	26	-	P3 ≤ 139lbs
290000327	Meracus Foot	27	-	P3 ≤ 139lbs
290000423	Meracus Foot	23	-	P4 ≤ 179lbs
290000424	Meracus Foot	24	-	P4 ≤ 179lbs
290000425	Meracus Foot	25	-	P4 ≤ 179lbs
290000426	Meracus Foot	26	-	P4 ≤ 179lbs
290000427	Meracus Foot	27	-	P4 ≤ 179lbs
290000428	Meracus Foot	28	-	P4 ≤ 179lbs
290000524	Meracus Foot	24	-	P5 ≤ 224lbs
290000525	Meracus Foot	25	-	P5 ≤ 224lbs
290000526	Meracus Foot	26	-	P5 ≤ 224lbs
290000527	Meracus Foot	27	-	P5 ≤ 224lbs
290000528	Meracus Foot	28	-	P5 ≤ 224lbs
290000624	Meracus Foot	24	-	P6 ≤ 275lbs
290000625	Meracus Foot	25	-	P6 ≤ 275lbs
290000626	Meracus Foot	26	-	P6 ≤ 275lbs
290000627	Meracus Foot	27	-	P6 ≤ 275lbs
290000628	Meracus Foot	28	-	P6 ≤ 275lbs
290000725	Meracus Foot	25	-	P7 ≤ 326lbs
290060000	Meracus Spectra Sock	Onesize	Black	-