Meracus®



Meracus® is an energy-storing, dynamic-response prosthetic foot made entirely from advanced 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 – making it a one-of-a-kind prosthetic foot. 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.	Model	Size	L/R	Color	Weight Category
290022027	Foot Shell	27	Right	Beige	-
290000727	Meracus Foot	27	-	-	P7 ≤ 150kg
290000728	Meracus Foot	28	-	-	P7 ≤ 150kg
290021023	Foot Shell	23	Left	Beige	-
290021024	Foot Shell	24	Left	Beige	-
290021025	Foot Shell	25	Left	Beige	-
290021026	Foot Shell	26	Left	Beige	-
290021027	Foot Shell	27	Left	Beige	-
290021028	Foot Shell	28	Left	Beige	-
290022023	Foot Shell	23	Right	Beige	-
290022024	Foot Shell	24	Right	Beige	-
290022025	Foot Shell	25	Right	Beige	-
290022026	Foot Shell	26	Right	Beige	-
290000726	Meracus Foot	26	-	-	P7 ≤ 150kg
290022028	Foot Shell	28	Right	Beige	-
290031023	Foot Shell	23	Left	Brown	-
290031024	Foot Shell	24	Left	Brown	-
290031025	Foot Shell	25	Left	Brown	-
290031026	Foot Shell	26	Left	Brown	-
290031027	Foot Shell	27	Left	Brown	-
290031028	Foot Shell	28	Left	Brown	-
290032023	Foot Shell	23	Right	Brown	-
290032024	Foot Shell	24	Right	Brown	-
290032025	Foot Shell	25	Right	Brown	-
290032026	Foot Shell	26	Right	Brown	-
290032027	Foot Shell	27	Right	Brown	-
290032028	Foot Shell	28	Right	Brown	-
290000523	Meracus Foot	23	-	-	P5 ≤ 100kg
290000323	Meracus Foot	23	-	-	P3 ≤ 60kg
290000324	Meracus Foot	24	-	-	P3 ≤ 60kg
290000325	Meracus Foot	25	-	-	P3 ≤ 60kg
290000326	Meracus Foot	26	-	-	P3 ≤ 60kg
290000327	Meracus Foot	27	-	-	P3 ≤ 60kg
290000423	Meracus Foot	23	-	-	P4 ≤ 80kg
290000424	Meracus Foot	24	-	-	P4 ≤ 80kg
290000425	Meracus Foot	25	-	-	P4 ≤ 80kg
290000426	Meracus Foot	26	-	-	P4 ≤ 80kg
290000427	Meracus Foot	27	-	-	P4 ≤ 80kg
290000428	Meracus Foot	28	-	-	P4 ≤ 80kg
290000524	Meracus Foot	24	-	-	P5 ≤ 100kg
290000525	Meracus Foot	25	-	-	P5 ≤ 100kg
290000526	Meracus Foot	26	-	-	P5 ≤ 100kg
290000527	Meracus Foot	27	-	-	P5 ≤ 100kg
290000528	Meracus Foot	28	-	-	P5 ≤ 100kg
290000624	Meracus Foot	24	-	-	P6 ≤ 125kg
290000625	Meracus Foot	25	-	-	P6 ≤ 125kg
290000626	Meracus Foot	26	-	-	P6 ≤ 125kg
290000627	Meracus Foot	27	-	-	P6 ≤ 125kg
290000628	Meracus Foot	28	-	-	P6 ≤ 125kg
290000725	Meracus Foot	25	-	-	P7 ≤ 150kg
290060000	Meracus Spectra Sock	Onesize	-	Black	-