

2023



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exoneo

Inspired by anatomy



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«Like a human foot»



mahi
by exoneo



Technical Sheet

«Like a human foot»

"At EXONEO we devote our time and energy to one mission: To revolutionize the response to disability by drawing inspiration from the functioning of the human body.

We develop a prosthetic foot range: innovative and accessible to everyone in the world.

Our prosthetics feet reproduce the natural movement of the human foot while providing the dynamism to return to an active life, providing unprecedented comfort and unique stability."



Mahi is a K3+ foot, you can:

Walk outdoors without restriction, move freely over different types of terrain, walk or have the potential to walk at varying speeds and be able to handle most environmental obstacles (slopes, stairs, uneven ground, etc.). You may be able to perform therapeutic, occupational, recreational or exercise activities without overloading your Mahi foot.

Other advantages of Mahi:

- Maintain a good walking symmetry, step length, distance and walking time equivalent to a non-amputee.
- Smooth roll-over of the step.
- Energy restitution in two stages (blade + spring).

Guarantee:

- Prosthetic foot : 2 years.
- Cosmetic cover : 6 months

ONE FOOT

MAIN FEATURES

PATIENT

WEATHER RESISTANT

CONTENT

PERFORMANCE (K1, K2, K3, K3, K4*)

*Mahi is not suitable for active sports or athletes

CHOOSE YOUR CONFIGURATION

PATIENT WEIGHT	P2 sizes from 21 to 24	P3 sizes from 21 to 24	P3 sizes from 25 to 29	P4 sizes from 25 to 29	P5 sizes from 25 to 29
40 to 55 kg					
55 to 70 kg					
70 to 90 kg / 2023					
90 to 110 kg					

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CARBON FIBER

MAHI



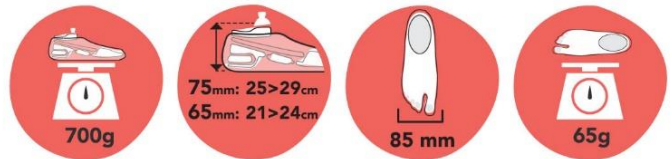
*Mahi is not suitable for active sports or athletes

Materials

- Blades : Core layers in Fiberglass
External layers in Carbon Fiber
- Injected parts : PA 6.6 Polymer reinforced with 30% fiber glass
- Metallic parts : Black anodised aluminium FORTAL 7075
- Cushion heel in Polyurethane
- Cosmetic cover in EVA

Specifications

- Amputation level: Transfemoral, transtibial & bilateral
- Available in all sizes from 21cm to 29 cm
- Min/max. user weight : 40/110 kg
- Water resistant
- Reduced pressure in the socket
- 20° toe flexion
- Foot warranty: 24 months
- Foot shell warranty: 6 months



Your Mahi foot is delivered assembled and in the desired size.

03C C -P -

Chose side
D : Right
G : Left

Chose color
1 : Light skin
2 : Dark skin

Chose configuration
2, 3, 4 or 5 :
see chart

Chose length
of the foot

PATIENT WEIGHT	P2 sizes from 21 to 24	P3 sizes from 21 to 24	P3 sizes from 25 to 29	P4 sizes from 25 to 29	P5 sizes from 25 to 29
40 to 55 kg					
55 to 70 kg					
70 to 90 kg					
90 to 110 kg					