

Kinnex MPC Foot/Ankle



Kinnex Microprocessor Foot/Ankle



Freedom Kinnex integrates the world's fastest responding microprocessor ankle technology and carbon fibre foot to provide users with a uniquely stable and natural walking experience. Whether on flat, angled, smooth or uneven terrain, users will enjoy the heightened confidence that comes from staying firmly grounded and feeling connected with every step.

Stay grounded

Microprocessor controlled resistance The enhanced connectivity allows users

to feel more grounded, increasing safety, stability and confidence on slopes and uneven terrain.



IP67 rated

Safe for immersion in fresh water for up to 30 minutes at a depth of 1 metre. The IP67 rating offers the highest level of protection for the ingress of particles.

Apparel Assist Mode

When activated the foot will lock at an angle that makes it easier to change clothes or footwear.

Dynamic lock

Providing a firm foundation when walking or standing in place, the dynamic lock adapts to changes as weight is shifted, allowing the user to feel grounded.



The world's fastest microprocessor controlled ankle/foot system, responding at a rate of 5/1000 of a second, delivers an unfaltering gait.

Sensor-controlled ankle movement

Providing unmatched ground compliance, Kinnex sensors read information and process data at a rate of 200 times per second.

30 degrees of ankle articulation

The expanded ankle articulation creates a flexibility that allows the ankle and foot to be ideally positioned in relation to the ground.

Feel connected

Prosthetist GaitLab Mobile App

Complete ankle configuration can now be done via the set-up wizard. Optimising alignment and resistance settings for plantar flexion, dorsiflexion and toe stiffness are equally straightforward with intuitive navigation functions.



User App

Through the Kinnex app, the user will be able to access additional features such as; storing shoe settings and making minor fine tuning resistance adjustments. The user will also be able to monitor the battery status, change heel heights for different shoes and engage Apparel Assist Mode via the User App.



Product Specification

Weight Limit	Impact Level	Weight of Unit	Sizes (cm)	Build Height (cm)	Battery Life	Warranty
125kg	K2 & K3	149g (size 25)	24-30	18.4 (size 25)	24 Hours	3 or 5 Years Foot shell 6 months

Kinnex - Ordering Information

Ordering Example - NF14526RL								
Part Number	Category	Size	Toe Configuration					
NF14	5	26	RL					

Includes Spectra* Sock

Toe Configuration					
Code	Description				
RR	Regular Toe, Right				
RL	Regular Toe, Left				
SR	Sandal Toe, Right				
SL	Sandal Toe, Left				

Category Selection						
Weight (kg)	Impact Level					
	LOW	MOD				
44-52	1	1				
53-59	1	2				
60-68	2	3				
69-77	3	4				
78-88	4	5				
89-100	5	6				
101-116	6	7				
117-125	7					

Foot Shell - Ordering Information

Ordering Example - NFTC-3M-1 - 4- - 4

Foot Shell

= Size in cm (24-30)

= Skin Tone (L = Light, M = Medium, D = Dark)

- = Toe (R = Regular, S = Sandal)

 \triangle = Side (R = Right, L = Left)

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