

Fourier Rehab Global Partnership Network



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ExoMotus™ M4

Lower Limb Exoskeleton

ExoMotus™ M4 adopts an ergonomic design with an integrated balancing support frame providing a comfortable and safe environment for gait training.

The exoskeleton can provide a machine-assisted rhythmic gait pattern to minimise gait abnormalities during the early stage of rehabilitation. Walking on the ground provides plantar sensory feedback during training.

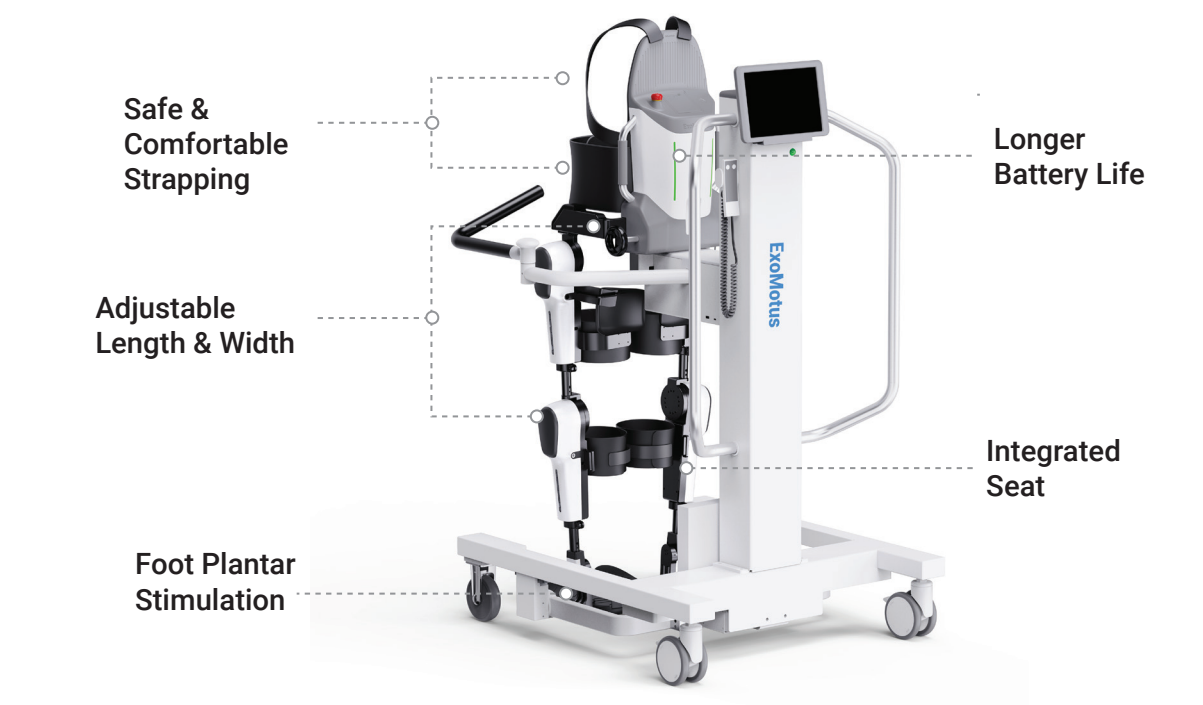
ExoMotus™ M4 enable individuals with lower limb impairments to perform routine ambulatory functions (stand, walk on level surfaces and mild slopes) to increase their activity level. Gait parameters can be individualised to suit the user's needs.

Multiple Training Modes

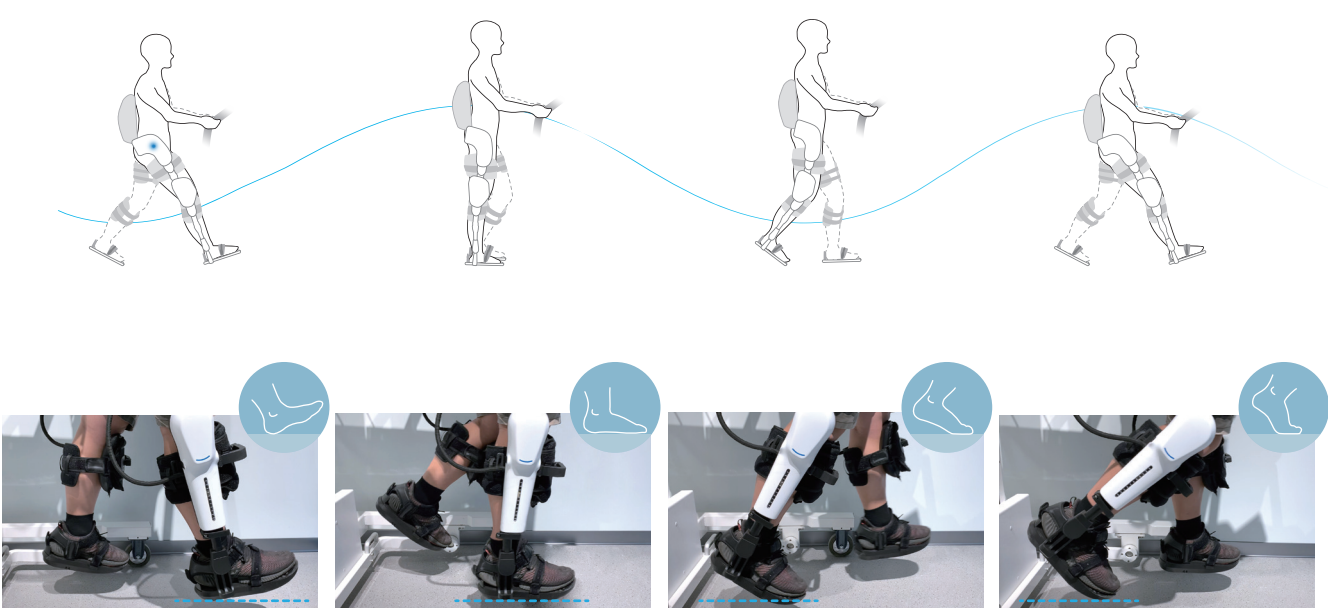


Users can perform sit to stand training at the early stage of rehabilitation to promote ideal sensory input, improve cardiopulmonary function, and prevent muscle atrophy.

Achieve rhythmic walking through an optimised gait cycle. Relieve muscle tone and minimise abnormal gait patterns.

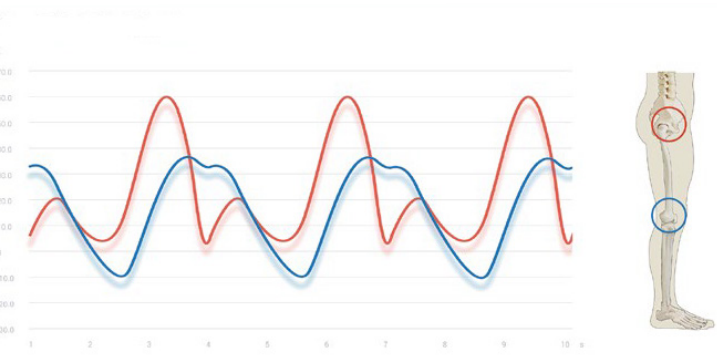


Vertical DOF Ensuring Natural Gait Pattern



Customised Personal Training Solutions

Effortless leg length auto-matching and integrated seat for convenient user transfers. Personalised adjustments to key gait parameters like step length, step height, speed, and guidance force in different training modes.



Real-time Quantitative Data Feedback

Real-time monitoring of gait pattern, joint angles, and step count during training, with automated reports for quantifiable rehabilitation data.

Empowering You

Fourier Rehab is a technology-driven company, infusing creativity into the development of exoskeleton and rehabilitation robotics. Together with researchers, therapists, and patients, we aim to excel in developing and redefining rehabilitation robotics solutions with interconnectable intelligent robotics technology by elevating user experience with an intuitive, easy-to-use system to empower the users and clinicians.

