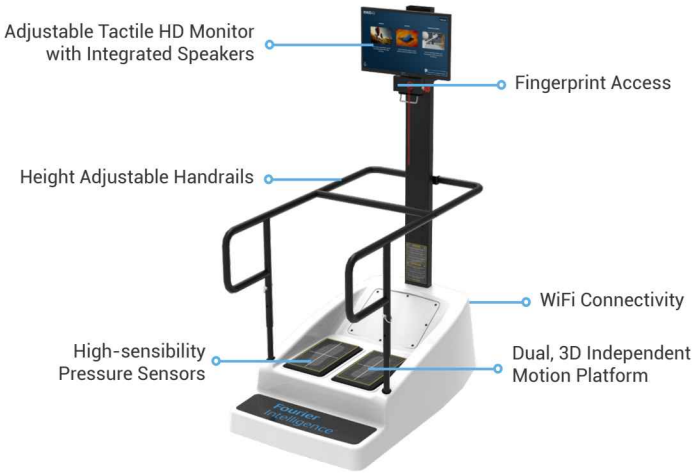
BalanceMotus™ KINE-SIM

Balance Training Equipment with Dual Interactive Platform

BalanceMotus™ KINE-SIM is a balance and gait rehabilitation device composed of two-motorised force plates that move in sync with multimedia content reproducing several real-life scenarios to exercise balance, gait, lower body orthopaedics, and cognitive tasks.



Ease of Use

Step-on platform and user-friendly software ensuring a short setup time. Intuitive hardware and software design allowing the operator to set the user up in as short as 1 minute.



Interactive Exercise

High-sensibility pressure sensors for centre of balance analysis and interactivity. The report with objective measurement providing quantifiable and easy to understand method for the users to visualise their conditions and progression of training.

Limits of Stability

The points at which the centre of gravity approaches the limits of the base of support

Clinical Test of Sensory Interaction in Balance

Assesses sensory contributions to postural control and observing the user's attempt to maintain balance

KINEStep

Climbing stairs by shifting the body weight and challenging the user with higher resistance.

KINECible

Challenges the user's reaction time while attempting to maintain their balance

Immersive Training

The dual independent dynamic platform move in sync with multimedia content on a monitor can simulate different scenarios in daily life, allowing the training to be interactive, immersive and fun.



Sports & Exercise



Unipodal Movement



Transportation



Bipodal Movement

Abundant Therapies

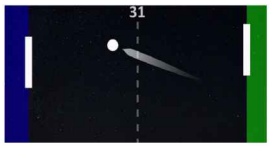
The vast options of gamified training allowing the device to target users of different needs.



Balance



Posture



Reaction



Motricity



Cognitive



Empowering You

Fourier Intelligence is a technology-driven company, infusing creativity into the development of exoskeleton and rehabilitation robotics since 2015. 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 enhance the lives of both patients and therapists.

Fourier Global Research Joint Laboratories and Clinical Partners

BARROW Neurological Institute
The University of Melbourne
Imperial College London
Shirley Ryan Abilitylab
MIT
ETH zürich
The Hong Kong Polytechnic University 香港理工大學
The Royal Melbourne Hospital
hobbs rehabilitation
Building Reliable Advances and Breakthroughs in Neurotechnology BRAIN
ASU Arizona State University
Universiti Teknologi MARA
HOSPITAL Los Madroños
Khoo Teck Puat Hospital
Tan Tock Seng Hospital
National Healthcare Group
University of Malaya Medical Centre
SUNWAY MEDICAL CENTRE
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