ArmMotus™ M2 Gen
Upper Extremity Rehabilitation Equipment

With smart haptic feedback technology and high-performance motor, ArmMotus™ M2 Gen can deliver precise "assist-as-needed" movement guidance, which allows for a more effective rehabilitation process.

⊘ Cover the Whole Continuum of Rehabilitation

Comprehensive application for various patients from all stages of recovery: Cover rehabilitation from acute to chronic stage for patients with various neurological and musculoskeletal injury.

⊘ Multiple Functional Training Programmes

Professional and customised programmes: Provide training plans including motor control, muscle strength and cognitive training.

⊘ Precise Rehabilitation

Precise quantitative assessment and training reports: Be able to make the rehabilitation process validated and measurable.

⊘ Quick Setup

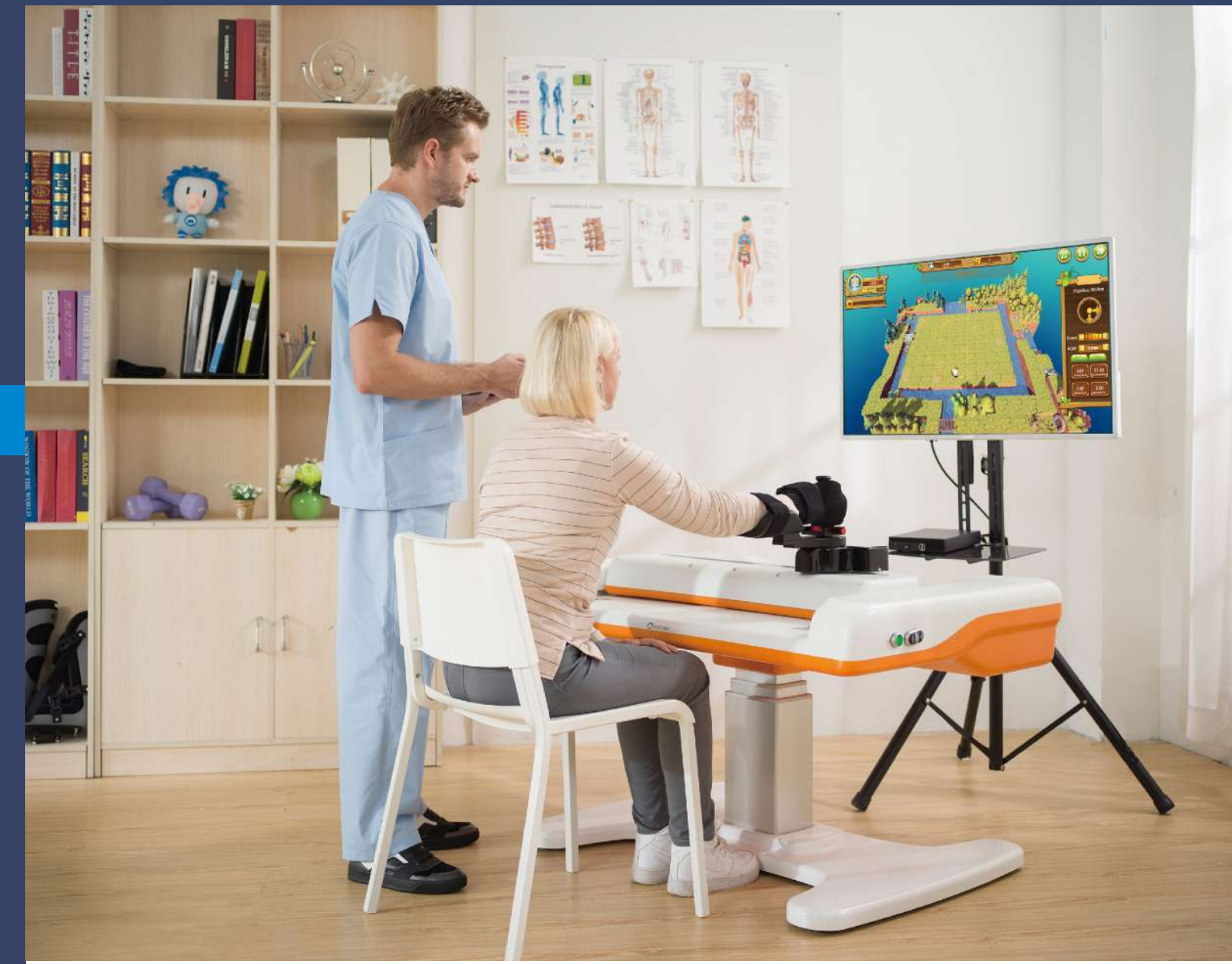Interactive design: Quick setup within 1 minute, 15 people each day on average to be trained.

Fourier Intelligence Global Partnership Network

Fourier Intelligence

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Various Training Modes

ArmMotus™ M2 Gen is an upper extremity rehabilitation equipment that is applicable to neurological and musculoskeletal disorders. It features the integration of motor control training with cognitive training, and muscle strength rehabilitation with the range of motion (ROM) training of joints.

Passive mode (0 muscle strength)
Initiate rehabilitation as early as possible

Assistive mode (1-2 muscle strength)
Encourage the user to take initiative

Active mode (3 muscle strength)
Optimise gross movement of upper limbs

Resistive mode (4-5 muscle strength)
Challenge the user with increased difficulty

Cognitive Training
Train the user on visual perception, attention, memory and so on. Improve the user's cognitive ability.

Motor Control Training
Improve the user's motor control ability through targeted training.

ROM Training
Expand the ROM of the user's joints through active and passive training.

Muscle Strength Training
Improve muscle strength by working against different resistance.

Immersive Interactive Experience

The ArmMotus™ M2 Gen provides an extensive library of interactive and engaging games- motivates the user to complete intensive and repetitive goal-directed tasks in diverse gaming scenes.
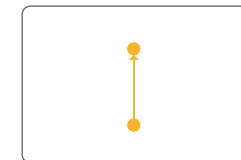
The user-friendly and intuitive interface- easy to operate for both users and therapists.

Autonomously learning technology- allows the ArmMotus™ M2 Gen to adapt, analyse and adjust game metrics.
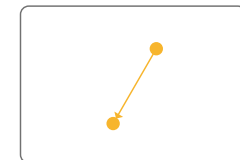

Rapid-Reaction Training   Goal-Directed Training   Cognitive Training
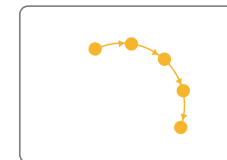
Customised Training Prescriptions

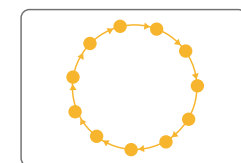The ArmMotus™ M2 Gen can be programmed for specific and targeted treatment protocols for users.

Protraction and Retraction of Scapula
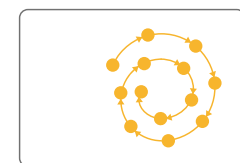Early prevention of abnormal movement patterns

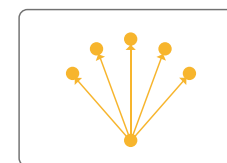**Flexion and Extension of Elbow Joint**
Strength ADL

Internal and External Rotation of Shoulder Joint
Break synergy patterns of upper limbs

Range of Motion Training
Expand the ROM

Unilateral Neglect Training
Increase the sensor input of affected body

Balance Training
Improve balance in both sitting and standing position

Data-based Rehab Process

Built-in sensors in multiple parts of Fourier Intelligence rehabilitation products turn the whole training and assessment into a quantifiable process. It could value not only the range of motion but also the muscle strength to suggest a better training mode. The quantitative assessment and training reports make the rehabilitation progress validated and measurable.