HealthLink Holdings Ltd.

Neuroscience • Sport Science • Rehabilitation • Gerontechnology

CATALOG 2025-26

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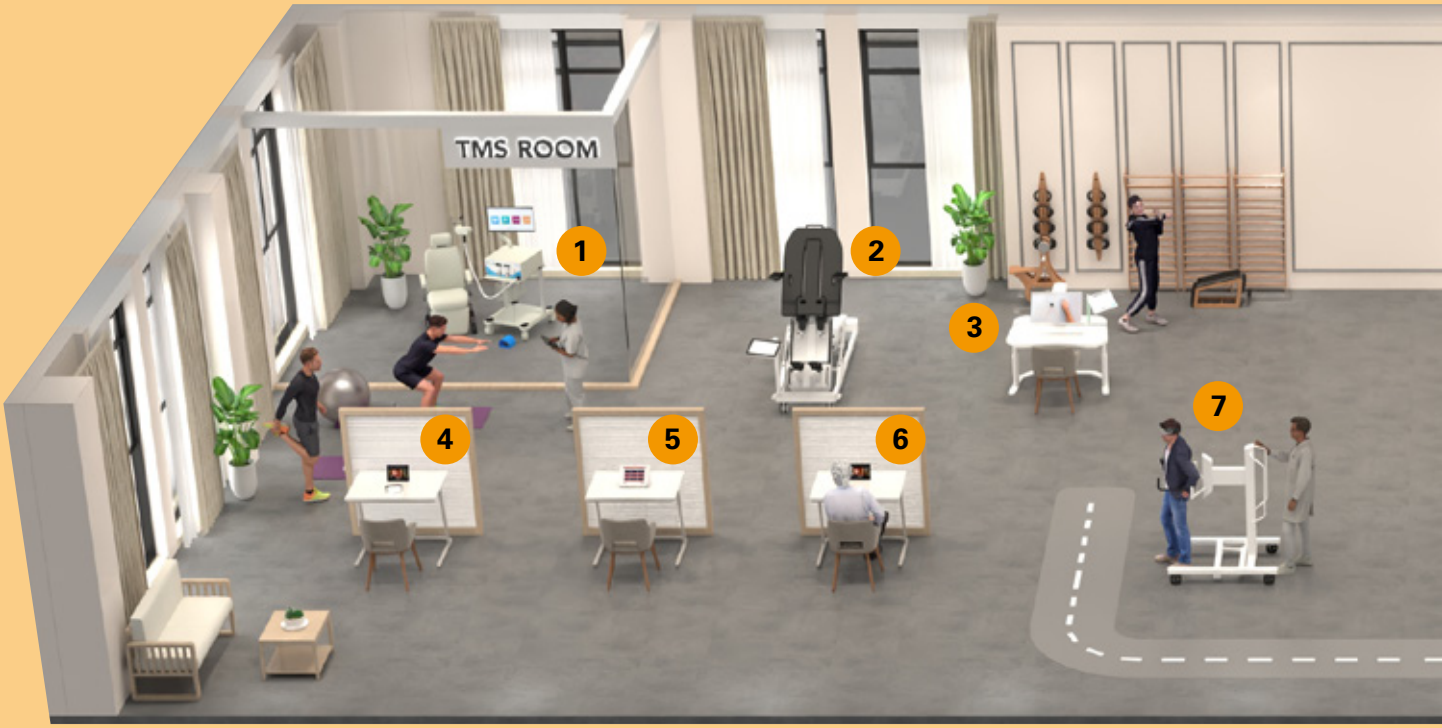
Neurorehabilitation



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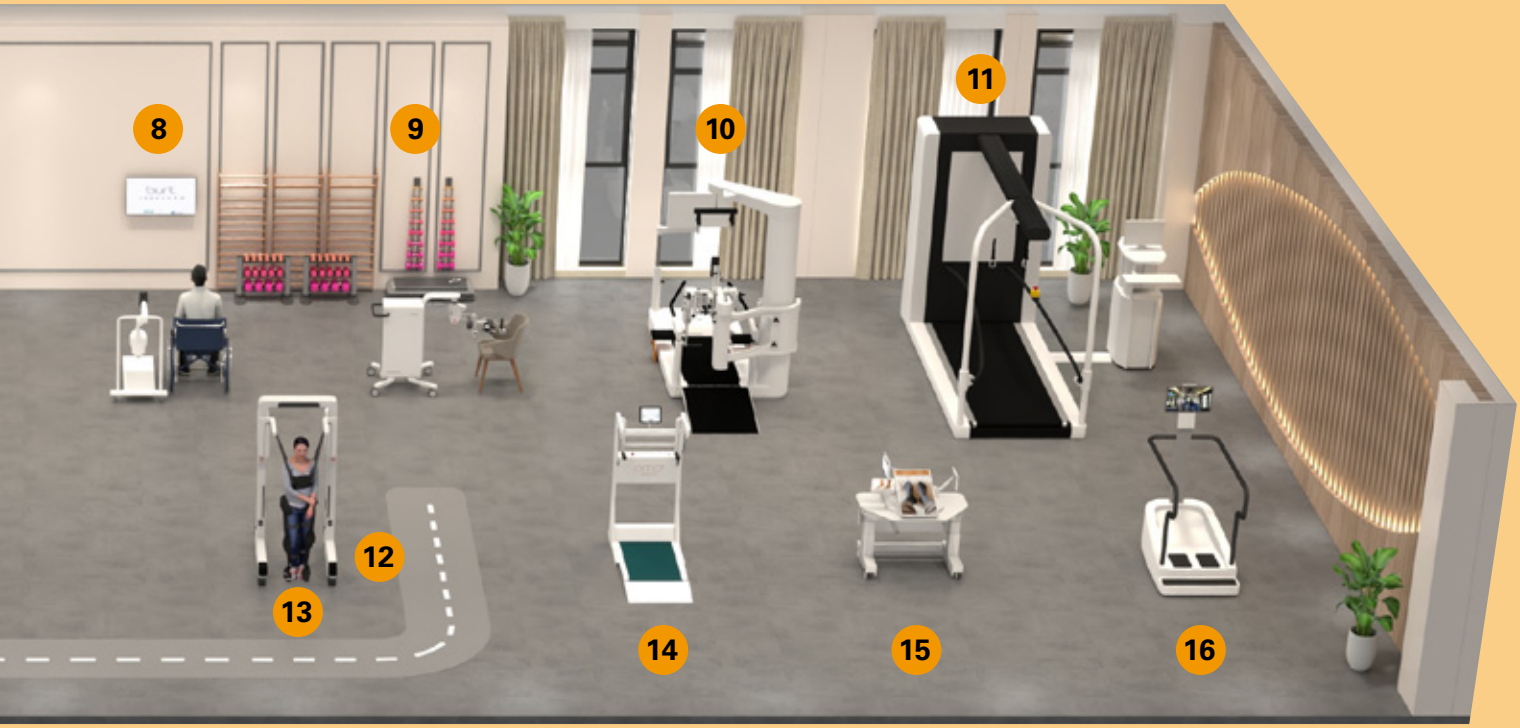

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Private Clinic

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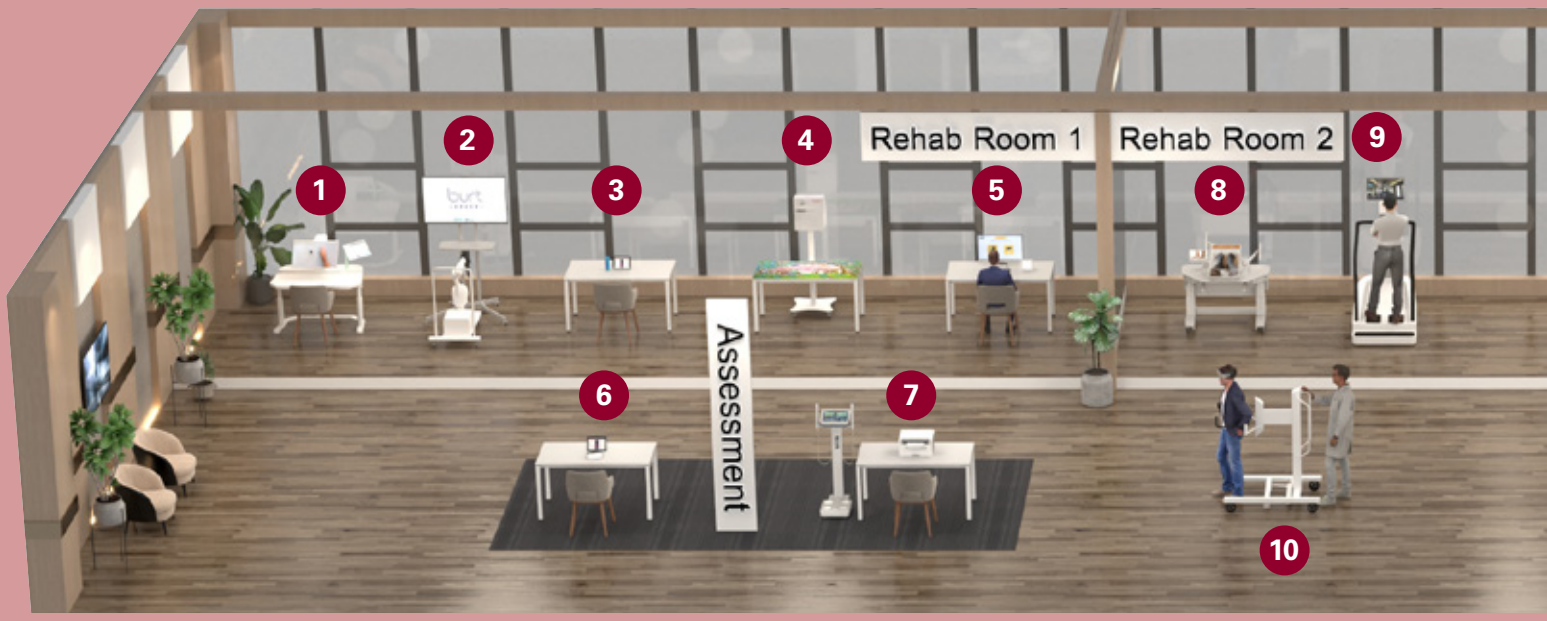

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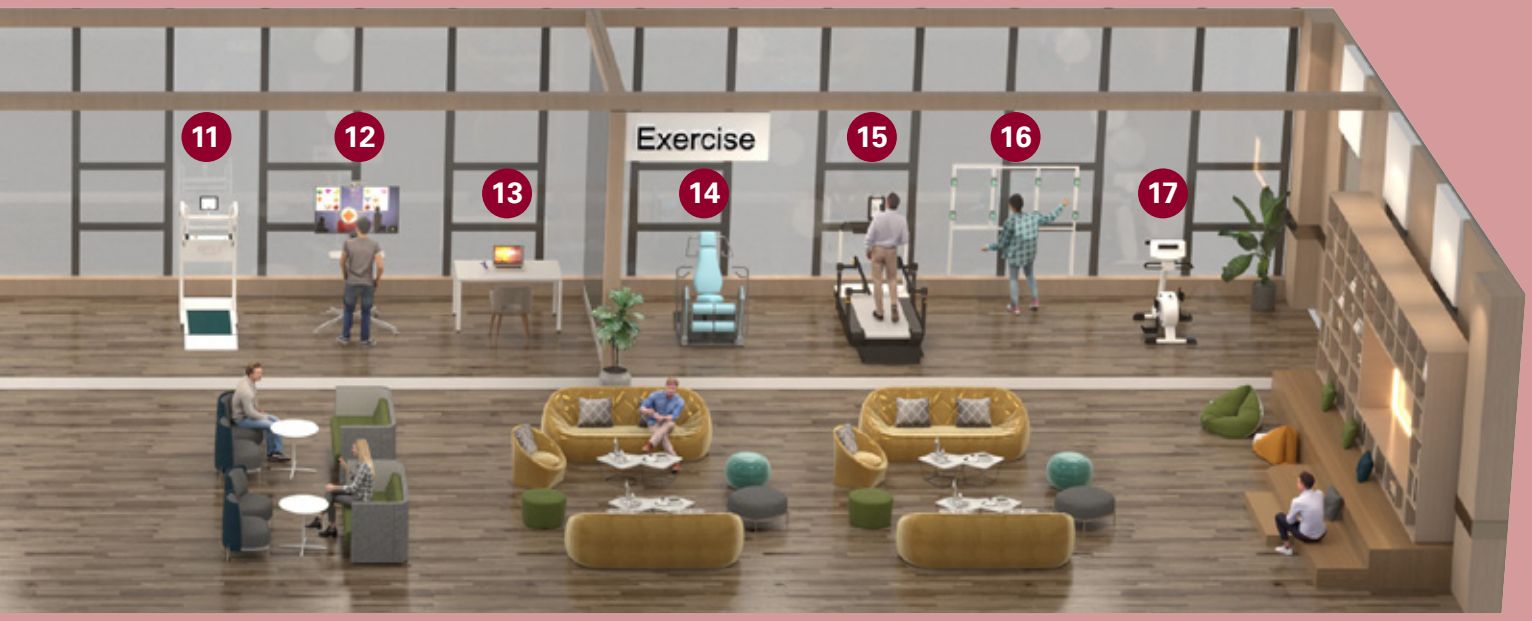

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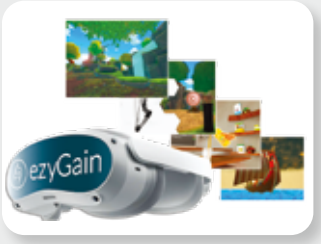

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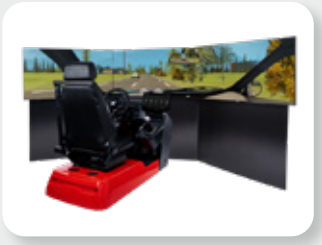

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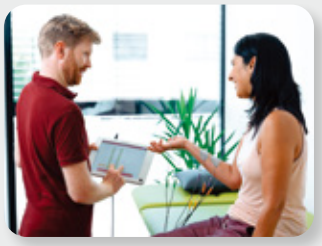

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HealthLink ACADEMY

We are committed to organizing or co-organizing various rehabilitation and clinical application workshops, as well as CPD-accredited courses, connecting professionals with expert instructors to help them master the latest technologies and knowledge.

This year, we aim to invest more resources and effort into organizing courses, which is why we have established Healthink Academy!

Previous Workshops

BTE PrimusRS system:

2-day Clinical Applications in Functional Testing and Rehabilitation

Date: May 11-12, 18-19, 2024

A 2-day CPD-accredited training for occupational therapists on the BTE PrimusRS system in clinical practice. Led by Clinical Specialist Jonathan Cooper, the workshop covers functional testing, rehabilitation program design, muscle performance assessment, and equipment setup through lectures and hands-on sessions.

Workshop of Special Splinting Materials Part I: X-LITE

Date: August 3, 2024

Co-organized with the Hong Kong Society for Hand Therapy, the X-LITE Workshop, led by Ms. Melva Yip, offered hands-on training in fabricating Wrist Resting Splints (Palmar approach) and Paddle Splints using X-LITE materials. The session combined theory and practice to enhance rehabilitation skills for professionals.

6th APAC TMS Days

Date: October 5 - 6, 2024

The 6th APAC TMS Days was a two-day accredited course on Transcranial Magnetic Stimulation (TMS), a non-invasive brain stimulation technique for clinical therapy and research. Led by Prof. Frank Padberg (LMU Munich) and Dr. Trevor Brown (Neurocare), with guest lecturers Prof. Kenneth Fong and Dr. Georg Kranz (PolyU), the course featured small-group training, blending academic lectures with hands-on TMS applications to ensure safe and effective clinical and research use.

Previous Webinars

HKPA Webinar – Introduction & Clinical Application of EMG-triggered Multichannel Functional Electrical Stimulation in Neurorehabilitation

Date: April 15, 2025

Co-organized with the Hong Kong Physiotherapy Association (HKPA) and Medel, this webinar explored the clinical applications of Functional Electrical Stimulation (FES), with a focus on EMG-triggered multichannel stimulation. Thomas Schick, Lecturer of Neurorehabilitation and Occupational Therapy at Danube University in Krems, Austria, shared evidence-based insights and case applications demonstrating how this technology supports neurorehabilitation outcomes.

Motor Cortex Activation

Non Invasive Brain Stimulation (TMS & TCS)

Apollo Light
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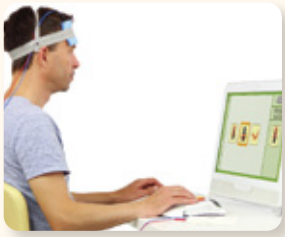

DC-STIMULATOR MOBILE
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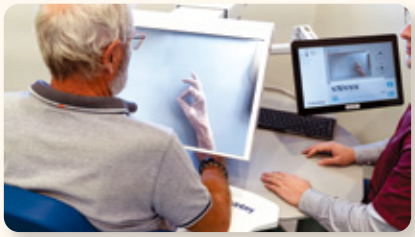
Action Planning, Motor Imagery & Brain Monitoring

Mirror Therapy IVS3 & IVS4 (Intensive Visual Simulation)



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Motor Execution

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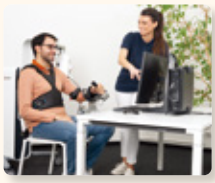

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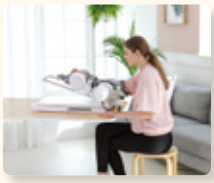

rebless™
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ReJoyce
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Dessintey

IVS3 & IVS4

Intensive Visual Simulation System

Origin: France
Certificate: CE Class 1, IEC 60601-1

IVS4 for Lower Limbs

Adapted to wheelchairs, IVS4 allows patients to work seated to learn basic movements and more complex coordinations, then in a standing position for a functional approach to balance and walking.

IVS3 for Upper Limbs

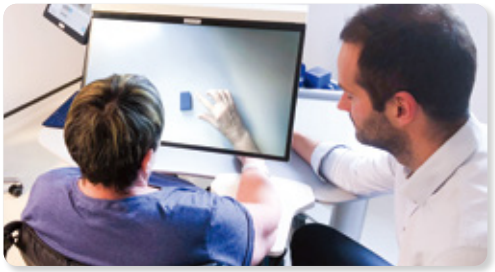
The IVS3 system is an innovative rehabilitation device based on the fundamental principles of visuomotor simulation training. The system generates visual illusions, a unique technology dedicated to action oberservation, motor imagery and mirror therapy.

Features

- To work specifically on action planning, potential of actions, motor planification and motor recovery
- Relearn the movement by stimulating brain plasticity
- Reduce spasticity, promote body awareness recovery, and alleviate central pain in patients
- Intense immersion allowing the patient to focus on their movement
- Early start of therapy in the rehabilitation process, accessible flaccid patients
- Unilateral work and attention focused on the injured limb only
- Fine-tuned dexterity work: meticulous tweaking of the movements worked, amplitude and speed
- Construction of personalized sessions with a wide range of movements
- Constraint-Induced Movement Therapy (CIMT)
- Task oriented training

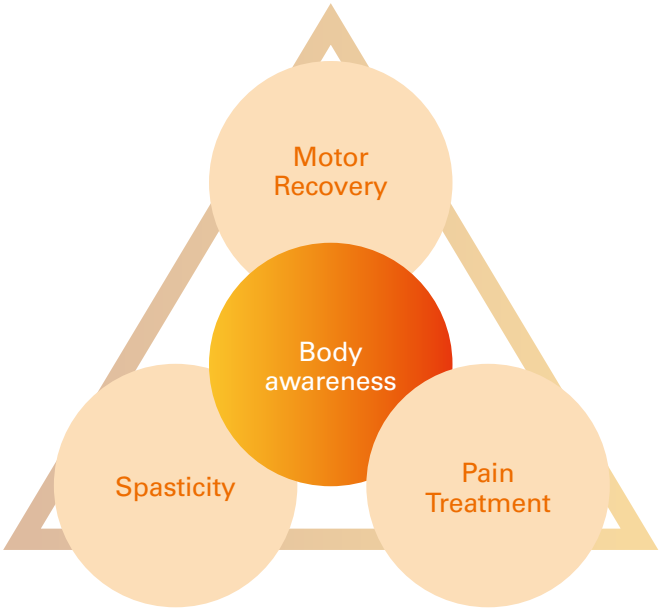
Motor Control Principles

- For many Stroke or CRPS patients, Action Planning is altered or non-existent. They lost awareness of their own body, but also the memory of motor functions.



Rehabilitation Objectives

- IVS relies on brain plasticity principles. Integrating IVS among the therapeutic pathway stimulates the central control of movement and bolster patients' abilities in action planning.



Neurorehabilitation

1 • Lack of Movement
I can't move due to the injury
I don't want to move to avoid pain

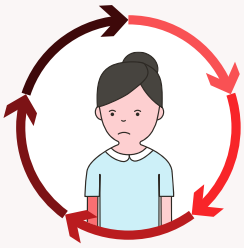
2 • Brain Activations
The brain area dedicated to motor command is less and less active

3 • Motor Command
Loss in movement representation and action planning

4 • Body Ownership
Decrease in body ownership

5 • Non-Use
Body exclusion and compensation

5 bis • Pain
In some cases, increase and installation of chronic pain



Pain	Neuro	Orthopedics
CRPS, PLP, burnt...	Stroke, TBI, SCI, MS...	Trauma, immobilization...

With the help of IVS3 / IVS4

1 • I see and I can feel the movement
It improves my motivation and participation

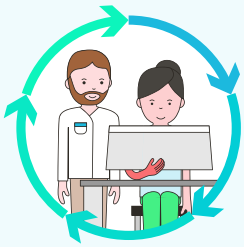
2 • Brain Activations
Even if I don't move, my brain is automatically activated through Action Observation

3 • Motor Command
I can imagine my body moving and promote the motor command at the same time

4 • Body Ownership
I can see my body in movement and integrate the affected side in my body image

5 • Motor learning
I reduce the mismatch between motor intention and the visual feedback

5 bis • Pain
Movement or even movement perception can reduce pain



IVS - Intensive Visual Simulation

Positive feedback of movement

Hardware Features

- 3 axes adjustable monitor with high grade interactive active displays touch screen
- Intelligent algorithm-based therapy assistance
- Ergonomic work surface with object storage space
- Embedded industrial computer system
- Height adjustable table with three electric actuators and electronic control unit
- High definition image acquisition and processing system
- Laterally and depth-adjustable patient's integrated screen

Software Features

- Presentation
- Care Programs
- Over 800 Exercises
- Activity Reports
- Evaluation

Enhance Recovery with NIRSIT Lite (Optional)

IVS3 and NIRSIT Lite work together to enhance neurorehabilitation by combining intensive visual simulation with real-time brain monitoring. IVS3 promotes motor relearning through mirror therapy and action observation, helping patients regain movement control, while NIRSIT Lite tracks cortical activation, ensuring therapy effectively engages the affected brain areas. This integration provides objective, data-driven insights, allowing clinicians to personalize treatment and optimize recovery outcomes with validated neuroplasticity and measurable progress.

IVS | Indications

- Stroke
- Brain injury
- Multiple sclerosis
- CRPS
- Amputation
- Cerebral palsy
- SCI
- Immobilization
- Plexus injury
- Trauma

Large Inclusion Criteria

- Flaccid limbs
- Spasticity
- Hemineglect
- Apraxia
- Body image disorders
- Bimanual impairments
- Aphasia
- Cognitive disorders
- Attention deficits
- Learning disabilities
- Pain
- Allodynia...

FOURIER REHAB

ExoMotus™ M4 NEW

Lower Limb Exoskeleton

Origin: China
Certificate: CE Class 1, IEC 60601-1, IEC 60601-2

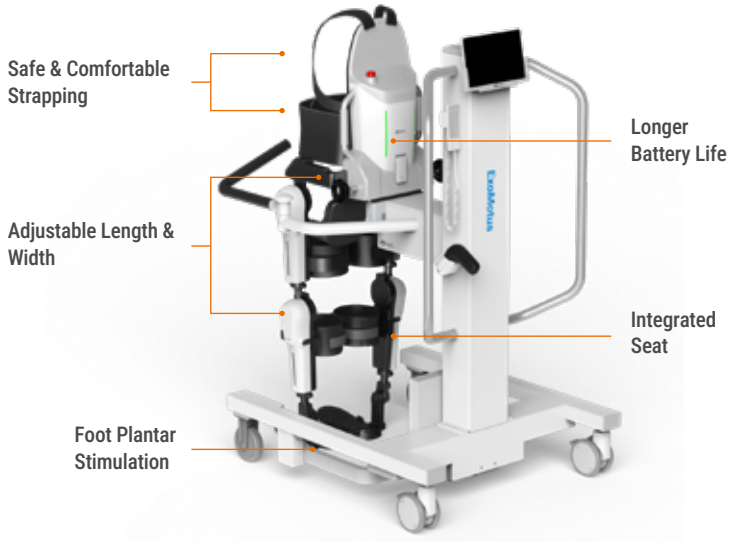
ExoMotus™ M4 adopts an ergonomic design with an integrated balancing support frame providing a comfortable and safe environment for gait training.

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.

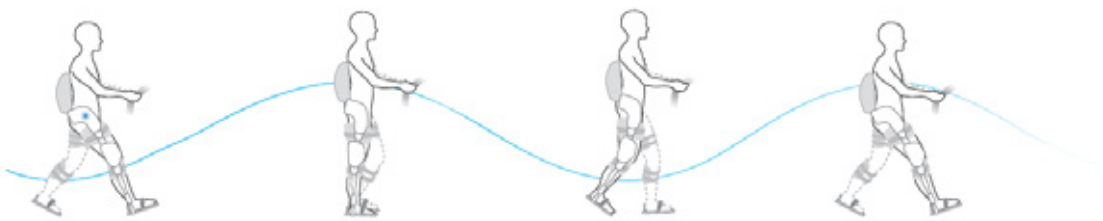
ExoMotus™ M4 enable individuals with lower limb impairments to perform routine ambulatory functions (stand, walk on level surfaces and mild slopes) to increase their activity level. Gait parameters can be individualised to suit the user's needs.

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



Specifications

Device dimensions	840mm x 1120mm x 1500mm (±50mm)

Lokomat® Pro

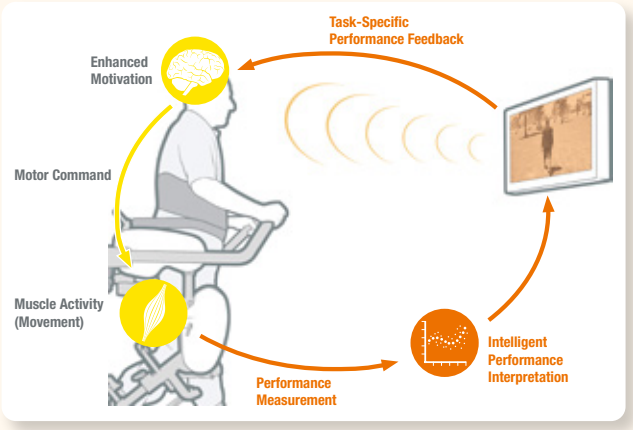
Robot-Assisted Therapy

Origin: Switzerland
Certificate: MDD Certificate of Listing No. 110193, FDA, CE, IEC 60601-1, IEC 60601-1-2

The Lokomat is the world's leading robotic rehabilitation device that provides highly repetitive and the most physiological movement training. This is ensured by the individually adjustable exoskeleton combined with the patented dynamic body weight support system.

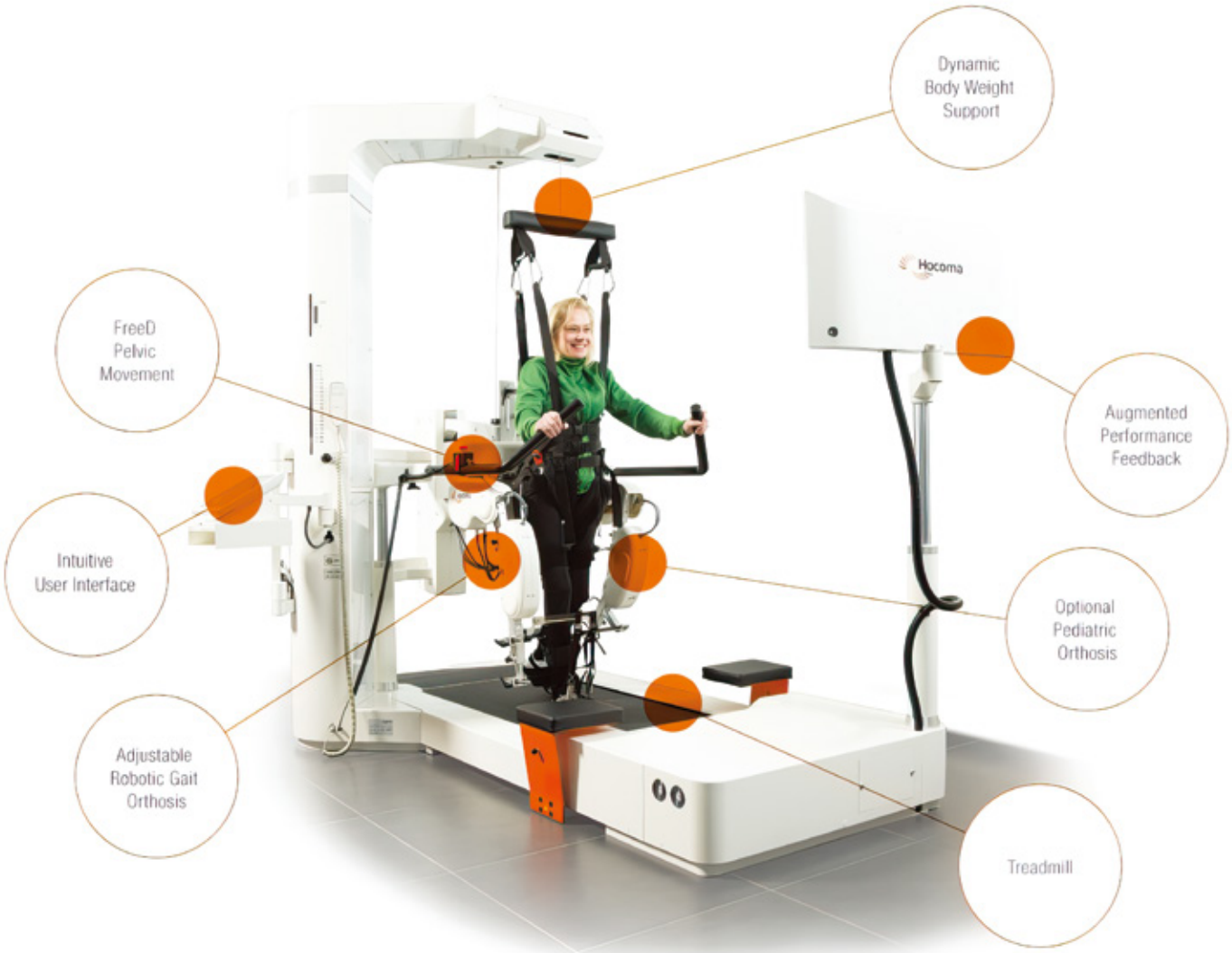
Features

- **Effective Gait Training**
  Lokomat is backed up by nearly 20 years of clinical research with over 550 publications
- **Increased Efficiency**
  The Lokomat relieves the therapist from manually supporting the patient while walking and therefore allow therapists to focus on the patient and the actual therapy
- **Most Physiological Gait**
  Hip and knee joint angles can be adjusted during training to the patient's specific needs
- **Assist-as-Needed Support**
  Assist-as-needed support enables clinicians to optimally shape training challenges based on the patient's capabilities
- **Motivating Augmented Performance Feedback**
  Exciting, game-like Augmented Performance Feedback exercises increase the patient's effort



- **FreeD Module**
  Support guiding lateral translation and transverse rotation of the pelvis

Neurorehabilitation



Lokomat software

It includes a very easy and intuitive workflow, exciting features to engage and motivate patients in many exerises.

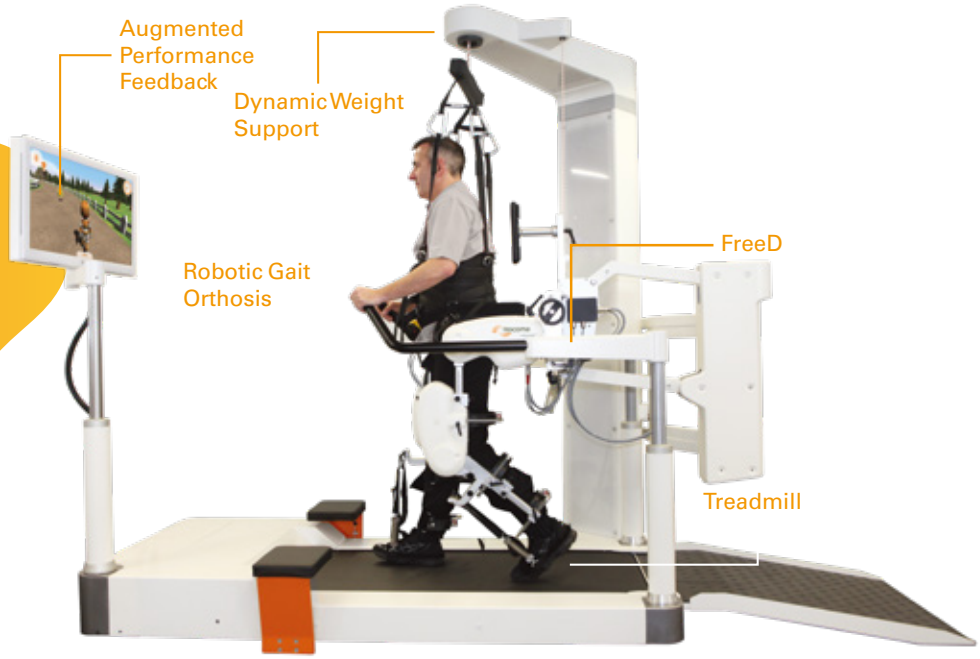
- Therapy plan
- Activity calibration
- Different avatars, visuals and difficulties
- Music feedback and auditory cueing

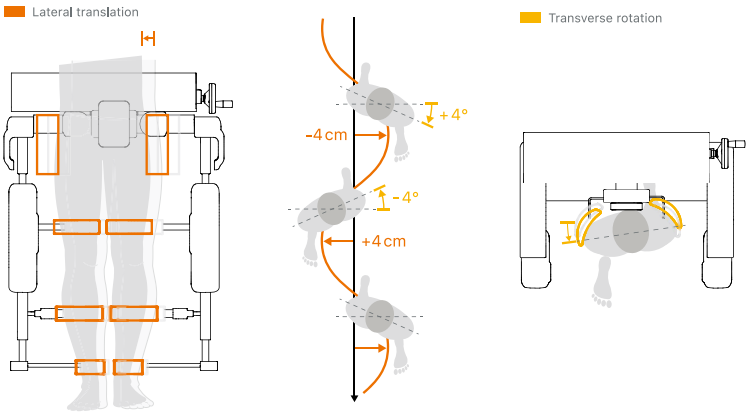
FreeD Module (Optional)

Lateral Freedom

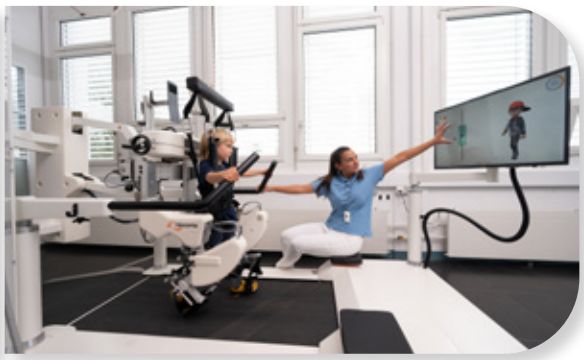
FreeD module is an optional module which improves therapy by allowing lateral translation and transverse rotation of the pelvis.

Available for adult and pediatric orthoses.





Lokomat® Pro with Pediatric Orthoses (Optional)



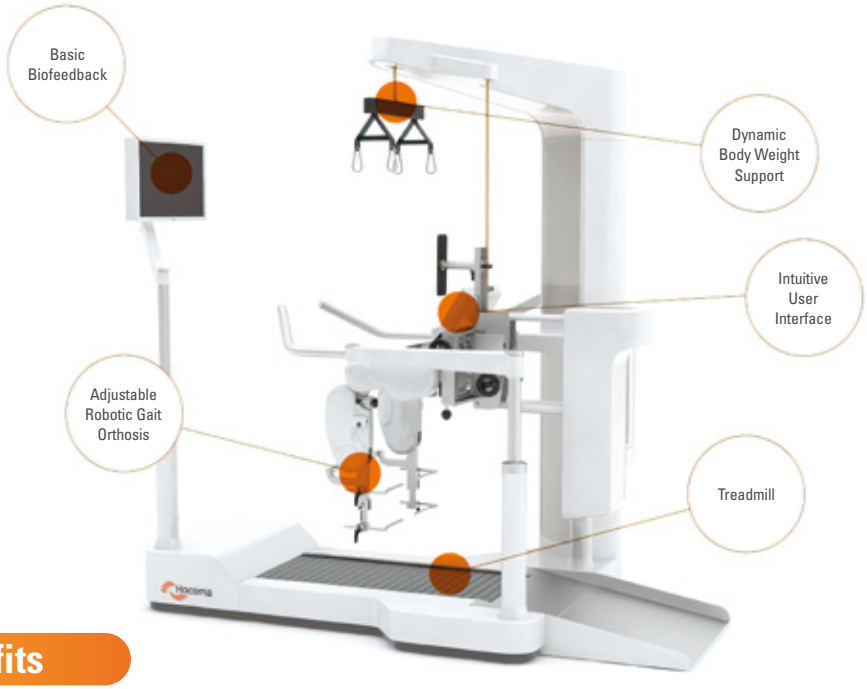
The Lokomat® Pro can be fitted with standard orthoses for adults or with Pediatric Orthoses, which are available as an optional add-on module. The Pediatric Orthoses are designed to accommodate small children by offering a special set of harnesses and cuffs that provide a precise fit for patients with femurs between 21 and 35 cm.

Lokomat® Nanos

Relearn Walking From The Beginning

Origin: Switzerland
Certificate: MDD Certificate of Listing No. 110193, FDA, CE, IEC 60601-1, IEC 60601-1-2

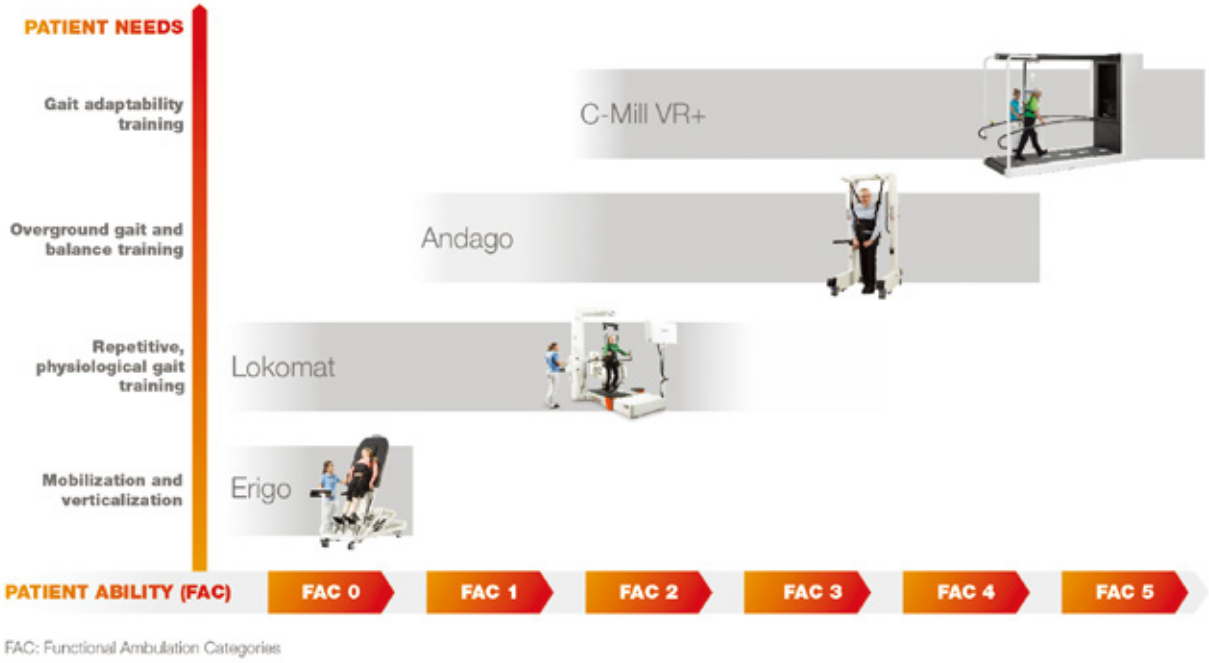
The Lokomat Nanos offers basic training modality to automate locomotion therapy on a treadmill and considerably improves the training efficiency for non-ambulatory patients and ambulatory patients compared to manually assisted therapy.



Use and Benefits

- The LokomatNanos provides all necessary features to perform robotic gait training
- With its compact dimension, this addition to the Lokomat product line is adapted to reduced space conditions and is the right therapy solution for out- patient as well as in-patient centers
- An integrated walking indicator monitors the patient's gait activity in real-time to motivate the patient for active participation
- The continuously adjustable level of gait assistance, the Guidance Force (for each leg between full and zero Guidance Force), allows to adapt training conditions to the individual levels of the patients

CONTINUUM OF GAIT REHABILITATION



FAC: Functional Ambulation Categories

Lokomat Product Line

		Lokomat® Pro	Lokomat® Nanos
Effective Gait Training	Robotic gait orthoses for adults	●	●
	Robotic gait orthoses for children	accessory	
	Training programs	●	●
	Manual training	●	
Increased Efficiency	Intuitive touch screen user interface	●	●
	Training of severely affected patients	●	●
Most Physiological Gait	Dynamic body weight support	●	●
	FreeD module for pelvis movements	module	
Assist-as-Needed Support	Dynamic Guidance Force	●	●
	Path Control	●	
Augmented Performance Feedback	Biofeedback	advanced	basic
	Automatic Activity Calibration	●	
	Therapy Plan	●	●
	Challenging therapy exercises	advanced	basic
Assessments and Reporting	Assessment tools	●	
	Training reports as PDFs and Excel	●	●
	Recorder tool	●	
	Device reports as PDFs	●	●
	Output Box for Advanced Research	module	

	Lokomat® Pro	Lokomat® Nanos
Space (L x W)	325cm x 155cm (swivel door closed)	280cm x 153cm (swivel door closed)
	350cm x 214cm (swivel door closed)	305cm x 212cm (swivel door closed)
Height	339cm without extension	239cm without extension
	246cm with extension	246cm with extension

Hocoma
a DIH brand

Andago®

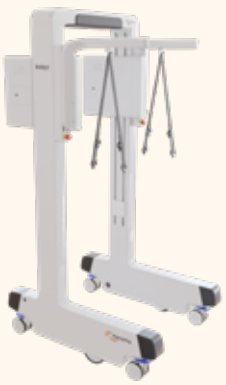
Overground Gait Training

Origin: Switzerland
Certificate: MDD Certificate of Listing No. 170019, FDA, CE, IEC 60601-1, IEC 60601-1-2

The Andago is a mobile robotic system for overground gait and balance training providing fall protection, dynamic body weight support and intuitive patient following. Bridging the gap between treadmill-based and free walking.

Features

- **Self-Directed Gait**
  The Andago utilizes mobile robotic technology to sense the patient's movement intention and actively follow, while providing dynamic body weight support.
- **Upright And Hands – Free Gait**
  With its dynamic body weight support, the Andago assists patients to walk naturally which consequently triggers continuous physiological afferent input.
- **Safe And Efficient Therapy**
  Fall protection ensures safe training for patient and therapist at all times. Patients train confidently while therapists can focus on creating and maintaining an optimally challenging therapy.
- **Flexible Use From Room To Room**
  The Andago provides seamless clinical integration. It can be used straight out of the box. Installation and building modification, which can be costly, are not necessary.




Smaller than
Standard Door Frame
Dynamic Body
Weight Support
Fall Protection
Patient Lift for Transfer
from/to Wheelchair
Handrails Attachable
(Optional)
Collision
Detection
Straight-Line Mode
Self-Directed
Overground Walking

Top 10 Exercises with the Andago

Squat on an unstable surface, to train:

- Quadricep strength
- Dynamic postural balance
- Muscle activation
- Core stability
- Balance reactions

Upright stance while reaching and assembling objects, to train:

- Core stability
- Static postural balance
- Weight Shifting
- Reaching

Walk over obstacles with variable distances and heights, to train:

- Step length
- Coordination
- Step height
- Dynamic postural balance

Sit on an unstable surface, lean backwards and forwards, to train:

- Trunk stability
- Trunck control
- Core strength
- Balance reactions

Kneel while learning backwards and forwards, to train:

- Kneeling balance
- Muscle activation
- Core stability
- Trunk control

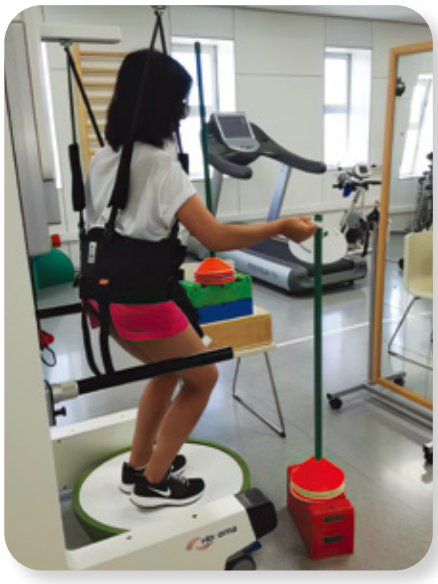
Slalom walk around obstacles while carrying objects, to train:

- Coordination
- Spinal navigation
- Dual task
- Trunk control

Top 10 Exercises with the Andago

Take small steps, with slightly flexed knee, to train:

- Step initiation
- Weight shifting
- Knee joint stability
- Quadriceps activation
- Progressive loading



Stand with flexed knees on an unstable surface, while (laterally) moving objects, to train:

- Static postural balance
- Balance reactions
- Quadriceps strength
- Knee joint stability
- Reaching
- Coordination

Step to unstable obstacles during stance, to train:

- Dynamic postural balance
- Leg muscle activation
- Coordination
- Step length

Walk over unstable obstacles, to train:

- Dynamic postural balance
- Step length
- Coordination
- Leg muscle activation

Keeogo™

Regain The Freedom To Walk & Keep On Going

Origin: Canada
Certificate: MDD Certificate of Listing No. 230143, CE, TGA, FDA, Canada, IEC 60601-1

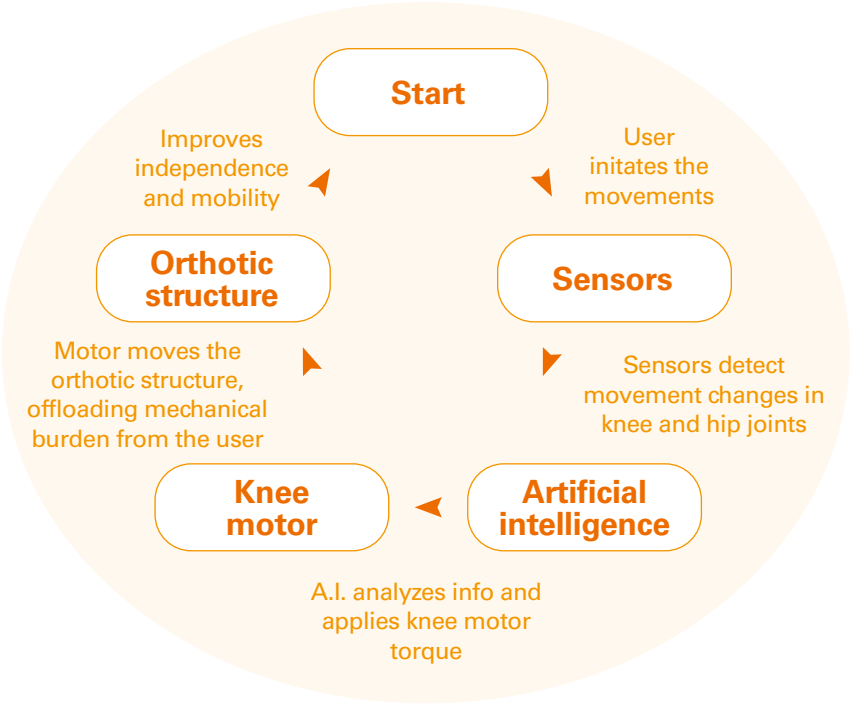
Keeogo™ is an ambulatory assistive device that is fitted to the lower body, and is powered at the knee. This computer-controlled orthosis provides complementary force to the knee joint throughout a variety of activities, namely:

- **Assistance with knee flexion in swing phase of gait**
- **Assistance with knee extension in swing phase of gait**
- **Assistance with eccentric knee control in weight bearing**
- **Assistance with knee extension in weight bearing**

Use and Benefits

Since 2010, B-TEMIA's Dermoskeleton™ technology has been investigated through numerous field tests, clinical trials, and standardized biomechanical and physiological evaluations. To date, over 100 participants have tested the device in more than 15 studies. These studies demonstrated how the Dermoskeleton™ technology has the potential to:

- Improve the stability and biomechanics of the knee joint
- Reduce knee pain
- Improve walking capacity
- Decrease compensatory movement patterns
- Improve balance measures



Who is Keeogo™ for?

Keeogo™'s intended use is to provide support in ambulation for those living with weakness, pain and decreased muscle and cardiovascular endurance due to illness or injury.

Patient Requirements

- Should have the ability to initiate all movements in walking, sit-stand, stand-sit, squatting, crouching, kneeling and stair climbing
- Should be able to walk without human assistance (with or without an assistive device)
- Should have necessary balance and core strength to remain upright when operating device

Patient Populations Who May Benefit From Keeogo™ Include, But Are Not Limited To:

- Multiple Sclerosis
- Parkinson's Disease
- Knee and Hip Osteoarthritis
- Patients with MSK injuries
- Incomplete SCI
- Muscular Dystrophy
- Brain Injury
- Stroke
- Other

BestShape iAR (Optional)

- Intuitive AR projection tool for core and lower limp functional training
- Real-time feedback for more engaging experience
- Automatic record for the training and easy-to-use for the therapist to manage 9 patterns on a tablet

Hocoma
a DIH brand

Erigo®

Early & Safe Mobilization Even In Acute Care

Origin: Switzerland
Certificate: MDD Certificate of Listing No. 130347, CE, IEC 60601-1-2

The Erigo gradually brings the patient into an upright position while moving the legs and applying cyclic leg loading. This enables safe verticalization and early functional mobilization of the lower extremity. Patients can be trained intensively and safely already in a very early stage of rehabilitation and even in the intensive care unit (ICU).

Use and Benefits

- Increase tolerance to an upright or standing position
- Maintaining or increasing range of motion
- Relaxation of muscle spasms
- FES supported muscle activation
- Prevention or retardation of disuse atrophy
- Increasing local blood circulation
- 8 channels and 3 wave forms

BURT V1 Lite NEW

Upper Limb Therapy Robot

Origin: China

BURT V1 Lite uses state of the art GravityCradle™ technology to support your arm as if you were in zero gravity— yes, it feels like your arm is floating!

Features

- End-effector 3D upper limb training device
- Integration of flexible steel cables and force feedback technology
- High-precision spatial recognition
- Real-time weight compensation adjustment
- Multiple training modes
- Scenario-based interactive training

Intended Use

- Muscle strength training
- ROM training
- Cognition Training
- Entertainment

BURT V2

Upper Limb Therapy Robot

Origin: China
Certificate: NMPA

Burt® is an upper-limb therapy robot. It allows a patient to float weightlessly on a cushion of air with GravityCradle™ supporting the patient while applying gentle forces to resist, assist, give subtle queues, and paint a realistic game/activities environment that matches what is visually projected in front of them.

Features

- Quick 30-second left/right handedness swapping
- Patient safety ensured by Burt system's frictionless backdrivability in all 3 planes
- 3 planes of upper extremity facilitation - transverse, sagittal, and frontal
- Multiple therapy modes - graded support, robotic asssistance/resistance, and locking planes
- Gaming software leveraging cognitive rehabilitation strategies to work on attention, memory, and visual neglect
- Integrating assessment and treatment, BURT allows for accurate recording, real time feedback and automatic analysis
- 18 activities, including assessments and the LaundryLoader™ IADL (with more in development), to drive repetition and track outcomes

Function Characteristics

- Easily Set-up
- Gravity Compensation
- ROM Assessment
- Trajectory Learning
- Vibrant Feedback
- Active and Passive
- Assistive and Resistance
- Safety Workspace
- Locked Plane

Three Dimensions Treatment

Meet the needs for shoulder flexion, extension, adduction and abduction, and flexion/ extension for the elbow joint.

Who is Burt® Good for?

Any patient demonstrating :

- Limited upper-extremity volitional movement or sensory deficit
- Impaired proprioception
- Decreased proximal trunk control and stability
- General physical debility

NURT

Bedside Rehabiliation Training System

Origin: China
Certificate: NMPA

The NURT Bedside Rehabilitation Training System is designed to provide early care for disabled patients. It focuses on designing targeted care training movements that aim to exercise muscles, mobilize joints, improve circulation, reduce lower limb venous thrombosis, decrease pressure sores, promote neurological reconstruction, and accelerate lower limb functional recovery.

The Nurt Bedside Rehabilitation Training System includes a unique custom trajectory function. Caregivers have the ability to drag the robot's arm and create personalized motion trajectories tailored to the specific treatment needs of each patient. This feature enables the robot to facilitate a wide range of physical exercises for patients while also providing support to caregivers.

Clinical Significance

01 Accelerates blood circulation, reduces bedsores and prevents deep vein thrombosis

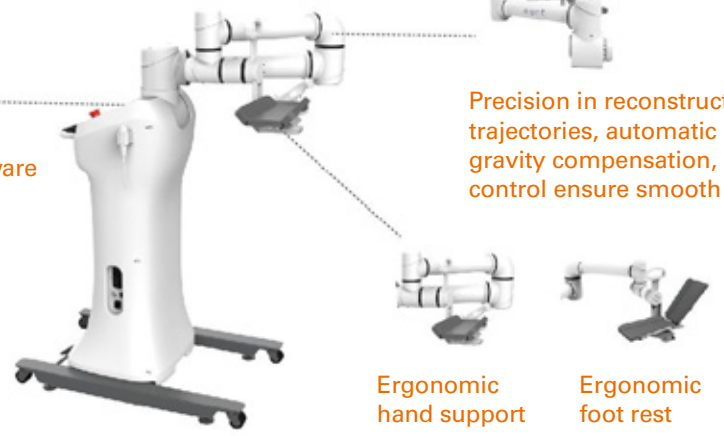
02 Stimulates the reconstruction of the nervous system and promotes the restoration of upper and lower limb motor functions.

03 Improve joint mobility and prevent joint contracture

04 Maintain muscle strength and reduce muscle atrophy

Intelligent rehabilitation software

- User-friendly interface, easy to operate



Precision in reconstructing movement trajectories, automatic load identification, gravity compensation, and precise force control ensure smooth operation.

Ergonomic hand support

Ergonomic foot rest

Armeo® Therapy Concept

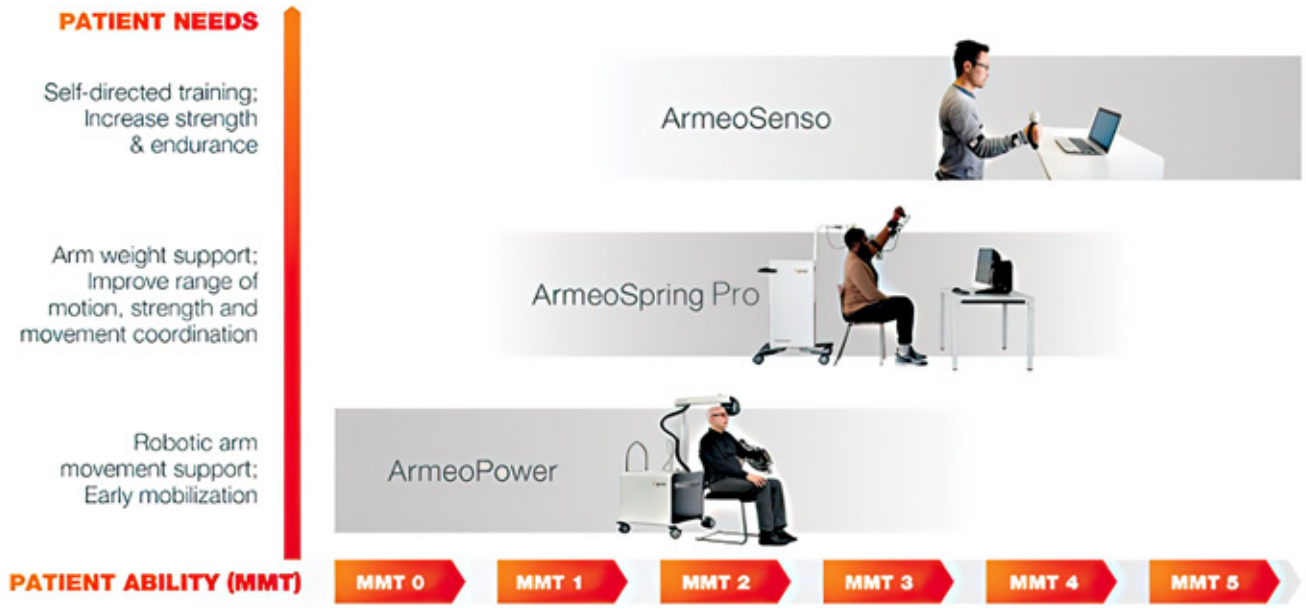
Arm & Hand Therapy

Origin: Switzerland

The Armeo Therapy Concept combines the world's most widely used advanced arm and hand rehabilitation product line and has enabled many patients regain function after neurological injury. It is a clinically effective therapy solution, which increases the intensity of rehabilitation, with more repetitions at higher active patient effort.

The Armeo Therapy Concept covers the whole "Continuum of Rehabilitation", covering from the begining of the rehabilitation through to home therapy

Continuum of arm and hand rehabilitation



Neurorehabilitation

Armeo® Power

Robotic Arm Exoskeleton

- Early rehabilitation with highly repetitive training for severly affected patients
- Six actuated degrees of freedom for training in extensive 3D workspace
- Assist-as-needed support from full guidance to self-initiated active movements

Armeo® Spring Pro

Exoskeleton With Spring Mechanism

- Self-initiated, active movement therapy for severe-to-moderate patients
- Simultaneous arm and hand rehabilitation in an extensive 3D workspace
- Customizable exoskeleton from pediatrics to adults

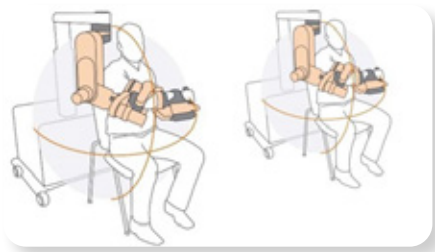
Armeo® Senso

The Sensor – Based Solution For Arm Function Recovery

- Simple, optional arm weight support through forearm
- Isolated movements not possible, no joint control
- Trunk compensation minimized
- Pressure grip for game trigger
- Training position is flexible
- Limited therapist supervision

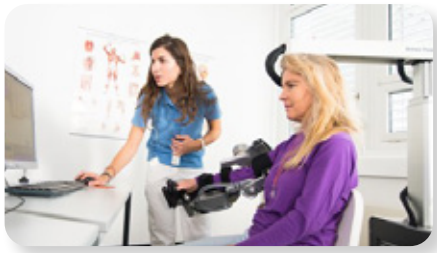
Why the Armeo Therapy Concept?

- Modular Therapy Concept



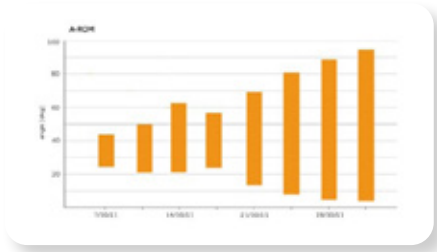
- Arm Weight Support in an Extensive 3D Workspace

- Motivating Exercises



- Highly Intensive Therapy

- Increased Therapy Efficiency



- Objective Assessments

Armeo® Power with Manovo® Power

Highly Intensive Early Arm Rehabilitation

Origin: Switzerland
Certificate: MDD Certificate of Listing No. 130348, FDA, CE, IEC 60601-1, IEC 60601-1-2

The world's first robotic arm exoskeleton for integrated arm and hand therapy for severely impaired patients. The device enables patients to perform exercises with a high number of repetitions (high intensity), which is paramount for relearning motor function.

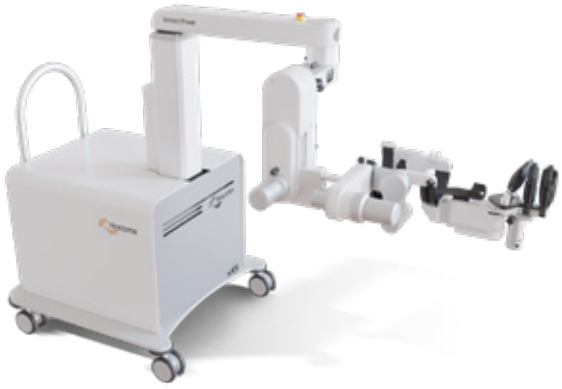
Use and Benefits

- **Assist-As-Needed Movement Guidance**

  Uses sensors and intelligent algorirthms to recognize when the patient is not able to carry out a movement and assists the patient's arm as much as needed to successfully reach the goal of the exercises.

- **Arm Weight Support In An Extensive 3D Workspace**

  The ArmeoPower is the world's first commercially available robotic exoskeleton for upper extremity rehabilitation. The seven actuated degrees of freedom allow training in an extensive 3D workspace.



Neurorehabilitation

New Augmented Performance Feedback Exercises

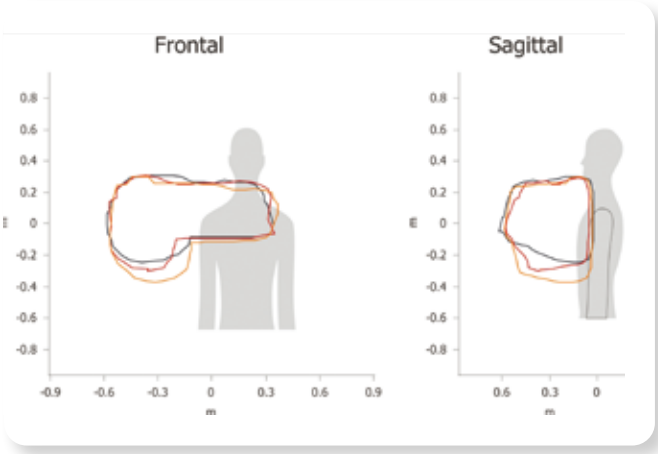
An extensive library of game-like exercises has been designed to train core movement patterns that are commonly used in activities of daily living.

Objective Assessments

Standardized Assessment Tools evaluate the sensor and motor data to investigate specific patient function including movement ranges and forces. The results can be used to analyze and document the patient's state and therapy process in order to further optimize therapy.

The Armeo software supplies accurate assessments through the options of:

- A - ROM (Range of Motion)
- A - GOAL (Movement quality)
- A - MOVE (3D workspace)
- A - FORCE (Isometric torque)



Manovo® Power

Hand Function Training

The ManovoPower is an actuated hand module that enables severely impaired patients to relearn hand opening and closing. It enables patients to train reaching and grasping with assist-as-needed support from shoulders to fingers. Patients are motivated towards high effort with Augmented Performance Feedback exercises for hand function training.

Armeo® Spring Pro

True G-True Continuous Arm Weight Support

Origin: Switzerland
Certificate: CE Class 1, IEC 60601-1, FDA

The ArmeoSpring Pro is a cutting-edge medical device designed to bring upper limb rehabilitation to the next level. ArmeoSpring Pro's new arm weight support, powered by patented TrueG technology, allows patients to receive continuous arm weight support from shoulder extension to shoulder flexion.

Features

- **TrueG: The true continuous gravity support**
  Revolutionary technology providing constant arm weight support from shoulder flexion to shoulder extension.
- **Optimized Workflow**
  Side change with ease (in less than 15 seconds).
- **Customizable Exoskeleton**
  Enables personalized therapy by allowing therapists to block specific joints, focusing on selective movements.
- **Motivating Exercises**
  Game-like Augmented Performance Feedback and Virtual Reality exercises encourage active training of core movement patterns essential for daily activities.
- **One Device, Multiple Therapy Goals**
  Enables tailored therapy plans for patients, addressing various goals such as cognitive training, range of motion improvement in different dimensions, and more.
- **Visible Patient Progress**
  Provides comprehensive reports including data from joint Range of Motion (ROM) and reaching workspace assessments.
- **Armeo Support Harness**
  Restricts compensatory trunk movements during therapy sessions, ensuring focused and effective rehabilitation.

Neurorehabilitation

ArmeoSpringPro embraces the whole arm and offers the following degrees of freedom:

- Wrist flexion / extension
- Forearm pronation / supination
- Elbow flexion / extension
- Shoulder flexion / extension, horizontal abduction / adduction, internal / external rotation

Use and Benefits

- Patients with only trace motor function can integrate their remaining function into the intensive, engaging, functional exercises
- Reveals any remaining motor function
- Even moderately to severely impaired patients can practice independently and benefit from highly intensive, repetitive, self-initiated movement therapy
- The workspace is adjustable to the patients' capabilities

OPTIMIZED WORKFLOW
The optimized workflow not only saves time, but also provides an effortless user experience

TRUE CONTINUOUS ARM WEIGHT SUPPORT
Innovative & patented technology provides unmatched arm weight support

WIRELESS
Wireless connection to PC

REFINED HYGIENE
The ArmeoSpring Pro improves cleanliness with its smooth, easy-to-clean cuffs and antibacterial coating

EVERYTHING WITHIN REACH
In device storage ensures that every component has a designated location and conveniently within reach

PEDIATRIC TO ADULT PATIENTS
The ArmeoSpring Pro exoskeleton fits pediatric and adult patients

WHEELCHAIR FRIENDLY WHEELBASE
Refined wheelbase to avoid collisions with wheelchairs

DESIGN AWARD 2023

Armeo® Spring

Self-Initiated Movement Therapy

Origin: Switzerland
Certificate: CE Class 1, IEC 60601-1, FDA

The ArmeoSpring is an instrumented arm orthosis with a spring mechanism for adjustable Arm Weight Support in a large 3D workspace that can be used as real time input device to the associated therapy software ArmeoControl. The ergonomic and adjustable exoskeleton of the ArmeoSpring embraces the whole arm, from shoulder to hand, and counterbalances the weight of the patient's arm.

Features

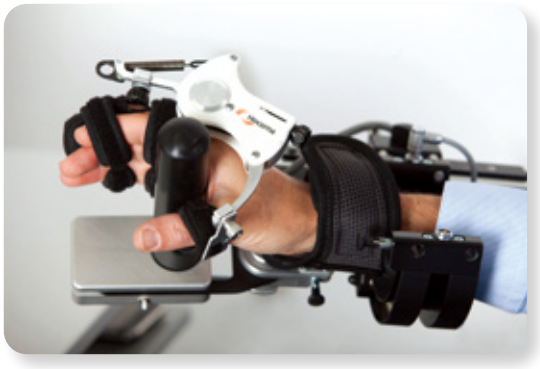
- Arm orthosis with integrated weight compensation mechanism
- 3D position detection of arm segments and grip strength sensing
- Game-like virtual reality and augmented performance exercises motivate patients to train actively
- Assessment Tools to record patient performance
- ManovoSpring Hand orthosis with integrated hand opening support

Neurorehabilitation

Manovo® Spring- Hand Module

Optional Module of ArmeoSpring and ArmeoSpring Pro

Certificate: CE Class 1, FDA



The ManovoSpring is an instrumented hand orthosis to be used as a module in combination with Armeospring for patients with therapy goals focusing on hand rehabilitation. ManovoSpring features a spring mechanism for adjustable hand opening support that can be used as a real-time input device to the same software as the ArmeoSpring.

Features

- Easy installation and swapping between left and right hand use
- Simultaneous therapy of the complete movement chain from the shoulder to the fingers
- Adjustable support for opening of the hand with a physiological coupling of finger and thumb movements
- Captures the patient's active hand movements and facilitates reach and retrieval training with the Augmented Performance Feedback

Armeo® Spring Pediatric

Certificate: CE Class 1, IEC 60601-1, FDA

The ArmeoSpring Pediatric is specifically designed for and adapted to the needs of children with movement impairements in their arms and hands resulting from neurological conditions.

Features

- The Augmented Performance Feedback motivates the patient with intensive and functional movement exercises
- The Assessment Tools allow an easy documentation and precise assessment of the therapy process
- The Arm Weight Support helps to reveal any remaining motor functions and increases movements within a 3D workspace
- The length of the orthosis and the amount of Arm Weight Support can be adjusted to children in the age group of about 4-12 years
- All the benefits and features of the adult version are included

Armeo® Senso

The Sensor-Based Solution For Self-Directed Arm Therapy

Origin: Switzerland
Certificate: CE Class 1, IEC 60601-1

ArmeoSenso is a versatile and easy-to-use solution to motivate and challenge patients with moderate to mild impairments of the upper extremity. It combines self-directed movement exercises with Augmented Performance Feedback and Assessments driven by the associated therapy software Armeocontrol.

Features

- **Highly Intensive Arm Therapy**
  Self-initiated, active, motivating, and repetitive arm movement in a 3D workspace for patients with mild to moderate impairments.
- **Versatile and Easy To Use**
  Easily adaptable to different settings and safely operated by patients.
- **Compact and User – Friendly Design**
  Mobile, portable with intuitive user interface and workflow.
- **Optimized Efficiency**
  Enables group settings and Extra Time settings to maximize therapy time.
- **Hand Module**
  A hand module allows the patient to interact with the Augmented Performance Feedback through gripped function.
- **Optional Arm Weight Support – SaeboMAS Mini**
  A table-mounted mobile arm weight support provides an adjustable functional assistance during the exercises.

Specifications

- 6 degrees of freedom (shoulder: flexion/extension, horizontal abduction/adduction, internal/external rotation; elbow: flexion/extension, pronation/supination; wrist flexion/extension)
- Compensatory movements of trunk detected
- Assessments for analysis and documentation of patient progress

FOURIER REHAB

ArmMotus™ EMU

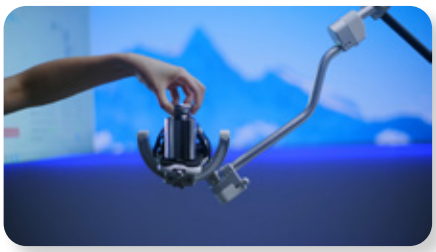
3D Upper Limb Rehabilitation Robot

Origin: China
Certificate: NMPA, IEC 60601-1, IEC 60601-1-2, TGA, MDD Certificate of Listing No. 251783

ArmMotus™ EMU is a 3D back-drivable upper limb rehabilitation robot that adopted an innovative cable-driven mechanism, combined with a parallel structure made of lightweight carbon fibre rods which perfectly reduces the friction and inertia of the device. This enables the control system to respond and execute more efficiently, resulting in higher compliance in human-machine interaction.

Features

- **Compliant Motion Control Support All Training Modes**
  - Supports easy training setup in sitting and standing position as well as accommodating different training arms
  - Integrates different scenarios in the game so that users can train on strength, motor control and joint ROM in one training



Gravity Compensation

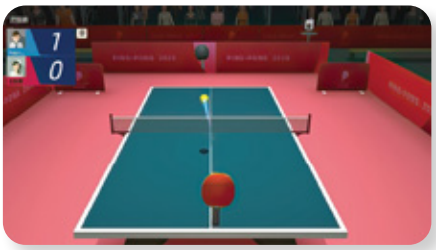
Combining Actual Object

Bilateral Training

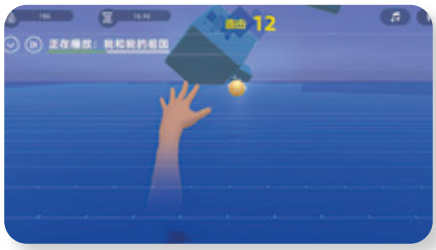
- The force feedback technology can stimulate different force environments that can be integrated into the training making them more interesting, immersive and motivating
- The real-time visual, audio, and haptic feedback can diversify the training and provides intuitive guidance to the users

Motor Control

ADL Training



Reaction Training



ROM Training

Strength Training

Bilateral Training

Personalised Training Trajectory

- Provides a comprehensive upper limb training trajectory in which the therapist can select and customize different movements according to the user's needs

Quantifiable Training

- It can precisely measure every movement trajectory, strength, cognitive ability, ROM, motor control ability and generate a report after the training

Covers the Whole Continuum of Rehabilitation

- The force feedback technology enables the device to simulate the therapist's hands
- Supports the user to adjust the assistance or resistance according to different rehabilitation needs

FOURIER REHAB

ArmMotus™ M2 Pro

Upper Extremity Intelligent Rehabilitation Robotics

Origin: China
Certificate: NMPA, IEC 60601-1, IEC 60601-1-2

ArmMotus™ M2 Pro upper extremity intelligent rehabilitation robotics is applicable to neurological and musculoskeletal disorders. It adopts the innovative integrated design as well as the ultra-thin training platform to provide extraordinary rehabilitation experience. With smart haptic feedback technology and high-performance motor, ArmMotus™ M2 Pro can deliver precise "assist-as-needed" movement guidance, which allows for a more effective rehabilitation process.

Features

- Real-Time Force Feedback Device, Effective For Users With Different Demands
- Multiple Training Modes Integrated In One Device (Passive Mode, Assistive Mode, Active Mode, Resistive Mode)
- Customised Training Prescriptions
- Immersive Interactive Experience
- Data-Based Rehab Process

rebless™

A Single Exercise Device For Wrist, Elbow, Ankle & Knee

Origin: Korea
Certificate: DA, CE, Japan, IEC 60601-1, IEC 60601-1-2, MDD Certificate of Listing No. 250599

Features

- **Wide Rehabilitation Scope**
  Applicable for treating neurological and musculoskeletal movement disorders
- **Diverse Exercise Modes**
  Continuous passive motion (CPM) and assist-as-needed technology allow patients to change exercising modes depending on their abilities
- **Various Functions**
  Passive range of motion, active range of motion, active-assisted and active-resistive exercises are essential for recovery from pain and injury
- **rebless clinic (for clinicians)**
  Web-based app to prescribe exercise regimens, manage and export patient output, and perform telemedicine visits
- **rebless apps (for patients)**
  To operate the device, track his/her improvements
- **Multiple Control App**
  This app can connect to max 5 rebless devices and control them all at the same time.

Exercise Positions

Upper Limb

- Elbow Flexion & Extension (Neutral / Pronated / Supinated)
- Wrist Radial Deviation
- Wrist Extension / Flexion

Lower Limb

- Knee Flexion & Extension (Sitting / Supine)
- Ankle Dorsiflexion & Plantar Flexion (Sitting / Supine)


Wrist Flexion


Knee Flexion & Extension (Sitting)


Elbow Flexion & Extension (Neutral)


Ankle Dorsiflexion & Plantar Flexion (Supine)

Specifications

Dimensions (L x W x H)	79cm x 36cm x 24cm
Unit Weight	18 kg

ezyGain

ema

Smart Treadmill For Gait Rehabilitation

Origin: France
Certificate: CE, IEC 60601-1, IEC 60601-1-2

The device verticalizes the patient and allows a 0% to 100% weight lightening from the pelvis. The device provides cognitive stimulation during walking through series of games, allowing the user to work in double task.

Features

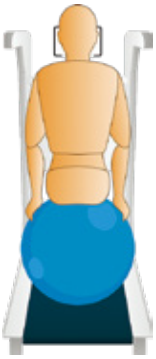
- Access ramp for wheelchairs
- Verticalization and securing of the patient up to 130 kg
- Low speed (1.5 km/h)
- Less than 1m² folded and less than 2m² unfolded
- Automatic safety stops

Balance Exercises and Analysis

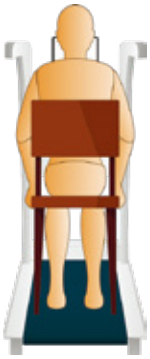
Static Exercises

- Provided with static balance report

Seated Balance

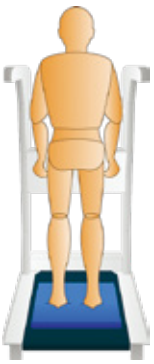


Plastic ball

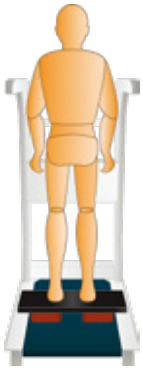


Chair

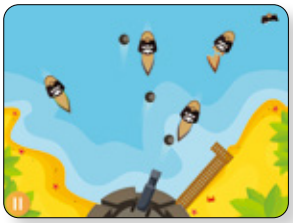
Standing Balance



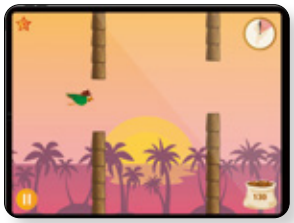
Foam



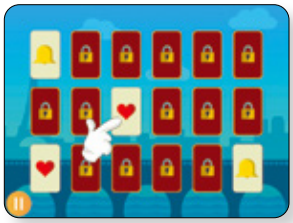
Balance board



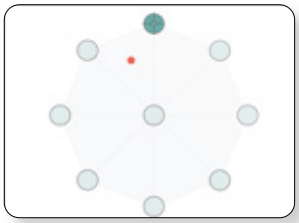
Lateral Support Transfers



Antero-Posterior Support Transfer

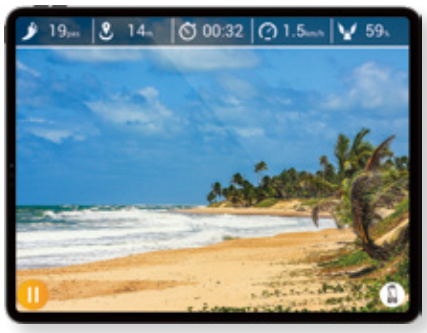


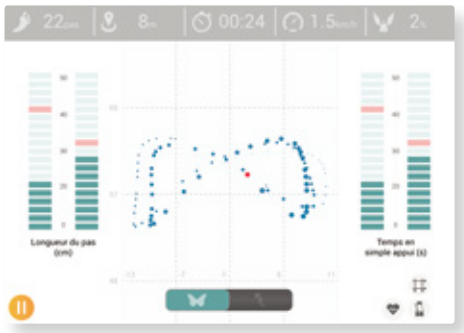
Multidirectional



Static Balance Report

Landscapes, Biofeeedback And Gait Analysis





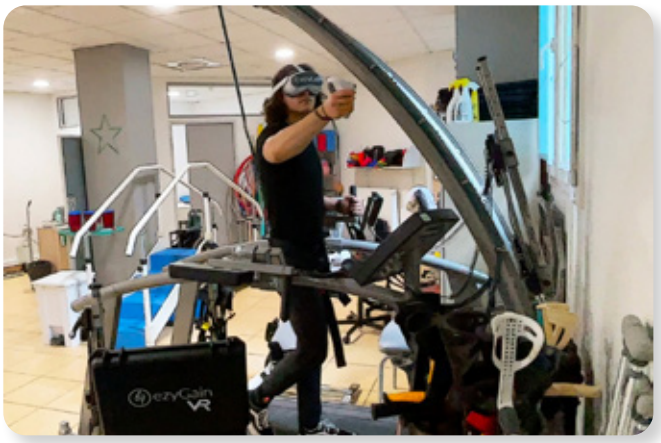
- Motivation
- Exploration
- Double task
- Cognitive stimulation
- Position of the center of pressure (COP)
- Guided exercises
- Real-time measurements

VR Kit (optional)

Lower Limb Training Module

- Motivation
- Reflex stimulation
- Hemispatial neglect

ema® is the first and only walking rehabilitation treadmill incorporating immersive 360° virtual reality.



ezyGain

amy

Safe Balance & Gait Training At Home

Origin: France

Features

Balance

- Sitting and standing
- Games
- Analysis

Gait

- Anti-fall safety
- Walking landscapes
- Analysis

Cognitive

- Concentration
- Reactivity
- Memory

Balance Games

- Lateral support transfers
- Multi-directional
- Anterior-posterior support transfer
- Static balance report

Walking Landscapes

- Exploration
- Double task
- Cognitive stimulation

- Position of the center of pressure (COP)
- Guided exercises
- Real-time measurements

* Virtual Reality Training Available

VR Kit NEW

Virtual Reality Kit For Functional Rehabilitation

Origin: France

Ezygain VR Kit combines multiple exercises to create a motivating and immersive rehabilitation.

Features

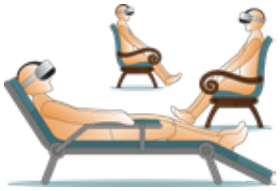
- All in one kit (No WiFi needed)
- Compatible with all EzyGain products
- Facing Camera Exercises (upper and lower limb, hand, - balance and more)
- Reach, Grasp, Pinch, Sort Exercises (upper limb, hand, and fingers)
- Cycle or walk with real 360° images and sound
- Relaxation and pain relief
- Analysis and reports available in the EzyGain app

Use the VR with any bike / exerciser / treadmill

Facing Camera Exercises (No Headset Required)

Upper Limb, Hand and Fingers

Relaxation and Pain Relief



Analysis and reports available in the EzyGain app

HARMONIC BIONICS

Harmony SHR *Coming Soon*

Bilateral, Upper-Extremity Exoskeleton

Origin: USA

Harmony SHR is a bilateral, upper-extremity exoskeleton dynamically designed to provide unique value in three areas of practice: neuroscience and movement science research, movement disorder assessment, and rehabilitation.

Features

Multi-Planar Design

- Moving in multiple planes
- Anatomically matched design maintains the scapulohumeral rhythm of the shoulder for a large, natural range of motion

Bilateral Sync Therapy

- Unique bilateral design enables mirror image movement allowing a precise comparative assessment of upper-extremity function
- Recording and replicating the healthy arm motion onto the stroke-affected side in real time for patient-driven therapy
- The Weight Support mode allows for bilateral upper-extremity exercise with minimal gravitational resistance

Functional Repetition

- With Preprogrammed Exercises, Harmony SHR facilitates functional recovery by simulating everyday, multiplanar movements with automated repetition

Customizability

- Allows for a wide range of size adjustments to perfectly match user needs
- Position and torque control modes enable researchers to apply subject-specific assistance within a predetermined range

Measurable, Objective, Exportable Data

- High-speed and high-resolution sensors allow for accurate assessment of the participant's abilities measuring both motion (kinematics) and effort (force generation)

Assessments

- Act as a diagnostic tool to record a patient's ability at baseline and throughout the recovery process
- With over 80 sensors, recording measurements at 2000 times per second, precisely measure functionality including range of motion, force generation, and number of repetitions completed

Applications

Harmony, as an upper-extremity exercise device, may assist in the treatment of upper-body movement impairments, including:

- **Neurological injury**
  Stroke, spinal cord injury, incomplete cervical, traumatic brain injury, brachial plexus injury
- **Neuromuscular disease/disorder**
  Multiple sclerosis, Guillain-Barré syndrome, Lou Gehrig's disease
- **Musculoskeletal disease**
  Duchenne muscular dystrophy
- **Musculoskeletal rehabilitation post-procedure**
  Shoulder arthroplasty, rotator cuff tear, upper limb prosthetic or transplant rehabilitation

MAG & more
part of neurocare group AG

Apollo

Transcranial Magnetic Stimulation Therapy System

Origin: Germany
Certificate: FDA, MDD Certificate of Listing No. 251681

Features

- Determine the motor threshold by using a powerful mathematical algorithm
- Coil positioning stand for fully flexibility
- Performs all standard protocol types (rTMS, continuous TMS, trains, theta burst)
- Frequency up to 100 Hz theta burst possible
- No decrease of pulse intensity during stimulation
- Patented safety limit features to ensure safe operation
- Stable efficiently pulse length of 160 µs
- Intuitive and powerful control options
- No limit to pulse output of coils

Specifications

Maximum stimulation frequency	100w Hz Theta Burst
Maximum intensity	100% intensity @ 30 Hz 70% intensity @ 100 Hz Theta burst
Dimensions (L x W x H)	65 cm x 120 cm x 135 cm
Mains voltage	230 VAC, 50 Hz

Treatment Schedule

Between 4 and 6 week of treatment

19-37 minutes treatment duration

4-6 weeks in a row 5 days per week

Patient is awake and alert during treatment

Daily routine activity possible after treatment

Apollo TMS Software

Integrated to Perfectly Control your Apollo System

- The Apollo TMS software makes daily use and running of TMS easy, safe and personalized
- HIPAA-compliant, encrypted patient database, and PDF-reporting for therapy tracking

Semi-automatic Determination of Motor Threshold

- Using a mathematically powerful PEST algorithm, the Stimware helps you determine the motor threshold (MT)
- Through intuitive and user-friendly software the user simply tells the system when the hand has twitched. After then the pulses are automatically emitted, intensities are automatically adjusted and the MT returned after approximately one minute

Apollo TMS Stimware Specifications

- Setup, storage and recall of patient data and connected stimulation settings
- Possible to set continuous protocols, train protocols and theta burst protocols, and load protocols from a text file
- Optional fully automated closed-loop solution using a maximum-likelihood strategy (PEST method)
- Display of EMG-signal with optional EMG device
- Automatic verification of the safety criteria to facilitate safe stimulation; audio beep before stimulation possible

Wireless EMG Option With Automatic MT Determination

- Improve MT determination accuracy and efficiency
- The measurements are evaluated and displayed in the stimware
- Fully integrated, closed loop solution for quickly and accurately determining motor threshold
- A “Maximum-Likelihood” strategy is employed, where the three previous EMG responses are portrayed in a waterfall diagram
- A PDF report can be generated which entails the specifics of the determination

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part of neurocare group AG

Apollo Light

Fully-customizable & User-friendly TMS Therapy System

Origin: Germany

Apollo Light is a simple-to-use ambulant treatment system for a wide range of applications in TMS. Touch screen "APP-like" software and many other ergonomic features guarantee an easy and comfortable treatment.

Features

- PowerMAG 30 / 100 stimulation unit, the powerful and reliable motor of the system
- The PowerMAG 30 is restricted to max 30 Hz, while the PowerMAG 100 can perform theta burst stimulation with up to 100 Hz
- TMS Therapy software on a touch all-in-one PC, including patient and treatment data management
- High performance stimulation coil "pCool" or "aCool"
- Mobile system cart with lockable wheels
- Coil positioning stand for full flexibility

Specifications

Maximum stimulation frequency	30 Hz / 100 Hz
Maximum intensity	100% stimulation intensity over full frequency range / 100% intensity @ 30 Hz and 70% intensity @ 100 Hz Theta burst
Dimensions (L x W x H)	Height 112 cm, Width 60 cm, Depth 70 cm

Chairs: Colour Options

Treatment Chair (Mechanical)

- Medical grade treatment chair with optimal TMS features
- Model GREINER carryLine cross
- Seat height 51 cm, lockable wheels
- Short backrest with adjustable and detachable headrest-roll
- Armrests may be tilted for easy entry and exit
- Medical device
- Includes pole for coil positioning
- Available in 19 different colourways

Treatment Lounger (Electrical)

- TMS Treatment Lounger with 4 electric motors to adjust position via remote control
- Dedicated TMS Head Rest
- Adjustable head rest, foot rest and arm rests
- Includes Treatment Chair Positioning Pole for coil holder
- Available in over 30 different colors

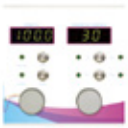
MAG & more
part of neurocare group AG

PowerMAG Therapy

Transcranial Magnetic Stimulation

Origin: Germany
Certificate: FDA, MDD Certificate of Listing No. 251811

The PowerMAG series open up new application possibilities in therapy, diagnosis and research. Surpassing every expectation placed on a highly developed medical device, PowerMAG belongs to the top class of magnetic stimulators.

Stimulators	PowerMAG lab 30	PowerMAG lab 100	PowerMAG EEG 30	PowerMAG EEG 100	PowerMAG ppTMS	PowerMAG QPS
						
Characteristic	Economic Research	Basic Research with TBS	EEG Research	Advanced Real-Time EEG	All In One	qTBS Stimulation
Stimulation Frequency (Hz)	30	100	30	100	100	100 (666 in Bursts)
Waveforms	Half/Full	Half/Full	Half/Full	Half/Full	Full	Full
rTMS	⊕	⊕	⊕	⊕	⊕	⊕
TBS		⊕		⊕	⊕	⊕
Short Interval ppTMS					⊕	
QPS						⊕
Coil Current Invertable	⊕	⊕	⊕	⊕	⊕	⊕
Trigger In/Out	⊕	⊕	⊕	⊕	⊕	⊕
EEG Compatible			⊕	⊕	⊕	⊕
EMG Compatible	⊕	⊕	⊕	⊕	⊕	⊕
Analog/Digital Control	⊕	⊕	⊕	⊕	⊕	⊕

Features

- OFCA approved
- Made in Germany
- Simple and intuitive design
- Invertible coil current within the stimulator
- Accurate control of intensity in graduations of 0.5% enabling precise stimulation
- Long durability: 2,000,000 discharges at 100% intensity
- High-performance stimulator:
  Half and full sine as single pulse
  Repetition rate of up to 30Hz at 100% output
  Maximum repetition rate 100Hz at 70% output

Coil Control Clip

- The delivery of pulses and increasing/decreasing the intensity
- Other functions of the stimware can also be controlled, such as starting the Auto-MT function
- This product only works with Stimware version 2 or higher, not with older versions and not with PowerMAG Control

MAG & more
part of neurocare group AG

Coils

PowerMAG stimulation coils have been developed continuously together with our frequent users, resulting in coils with highest quality, accuracy and efficiency. By these means the very best outcome has been achieved, both in effectiveness and usability of the coils. Application-oriented coil geometries and the electromagnetic properties draw on all the potentials of the PowerMAG TMS system.

- **Physiological efficiency:**
  - Variety of stimulation
  - Coils for specific
  - Applications
- **Maximum comfort:**
  - Less coil heating and audible noise
- **Precision:**
  - Extraordinary temporal and spatial resolution

Specifications

	Double Coil PMD70-pCool (510565)	Double Coil HANS-aCool (510580)	Double Coil PMD70 (510519)	Double Coil PMD70-pCool-SHAM (510551)	Double Coil PMD25 decentral (510523)	Double Coil PMD45-EGG (510533)	Round Coil PMR110 (510522)
							
Pulse Length	160 µs	160 µs	170 µs	160 µs	170 µs	165 µs	170 µs
Magnetic field	approx. 2.0 Tesla maximum	approx. 2.0 Tesla maximum	approx. 2.0 Tesla maximum	approx. 0.4 Tesla maximum	approx. 4.0 Tesla maximum	approx. 2.5 Tesla maximum	approx. 2.2 Tesla maximum
Dimensions	Inner diameter 20mm, outer diameter 90mm	Inner diameter 20mm, outer diameter 90mm	Inner diameter 20mm, outer diameter 90mm	Inner diameter 20mm, outer diameter 90mm	Inner diameter 6mm, outer diameter 47mm	Inner diameter 14 mm, outer diameter 74mm	Inner diameter 20mm, outer diameter 120mm
Weight	1.4 kg	2.6 kg	1.3 kg	1.5 kg	1.1 kg	1.1 kg	1.1 kg
Cable Length	2 m	2 m	2 m	2 m	2 m	2 m	2 m
Navigation Points	4	4	4	4	4	4	4
Number of Pulse (20°C, 75%, 1Hz)	4,000	>10,000	800	4,000	100	370	1,800

View 3D-Neuronavigation

3D Neuronavigation-Makes The Precise Positioning Of The TMS Coil Possible

Origin: Germany

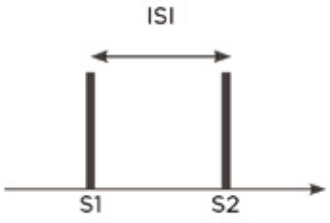
View 3D-Neuronavigation visualizes the electromagnetic hot-spot of the coil at an individual, anatomical data record. This enables the TMS system to stimulate the target with great precision. View 3D-Neuronavigation combines functionality with simple handling. The result: Intuitive positioning with superb precision and reproducibility.

Features

- High-precision coil navigation
- Wireless infra-red tracking system
- Real-time visualization of coil and coil movement
- Intuitive setup
- Individual head scan
- Data export for further statistics
- 6D-position storage and recall
- Integrated navigation points on all MAG & More coil

Paired Pulse With PowerMAG ppTMS All-In-One Solution

In general ppTMS protocols usually require two stimulators connected to one coil. The PowerMAG ppTMS is a stand-alone rTMS device to allow various “ppTMS protocols and therapeutic rTMS protocols” within one machine by using actively recharging between conditioning (S1) and test pulse (S2).



Features

- No second device or “option” needed thanks to MAG & More´s ppTMS technology
- Powerful rTMS and ppTMS with bi-phasic pulses in one device
- Pulse pairs (ISI as low as 1 ms) at high intensities (sub-/suprathreshold)
- In 0.1 ms steps adjustable pulse pairs (ISI)
- Adjustable intensity of conditioning (S1) and test pulse (S2)

neurocare

DC-STIMULATOR

Programmable Direct Current Stimulator

Origin: Germany
Certificate: TGA, MDD Certificate of Listing No. 251899

The DC-STIMULATOR is a clinical stimulator designed to be used in clinics and medical practices. Using this device, doctors and psychologists can carry out transcranial direct current stimulation (tDCS) using weak currents up to 2mA over 15 to 30 minutes.

Features

- Microprocessor-controlled constant current source
- 1 channel (anodal and cathodal stimulation possible)
- High safety standard through multistage monitoring of the current path
- Stimulation mode: tDCS (continuous stimulation, adjustable, fade in and fade out)
- Study mode for "blind" operation of real and pseudo stimulation, encoded from a code list of 200 codes, independently adjustable settings (can be saved to avoid accidental modification of study parameters)*
- External trigger input*

* Optional

Use and Benefits

- Highest patient safety standards due to multistage monitoring of the current path, automatic termination of the stimulation as well as continuous monitoring of the electrode impedance
- Intuitive menu navigation via display and four buttons
- Individual setting and saving of the stimulation parameters
- Optional: study mode for double-blind active and sham stimulation

Specifications

Adjustable current up to 2,000 µA in increments of 250 µA
Adjustable application time up to 30 min
Max. 1 % relative direct current fault tolerance
Max. 0.02 % direct current fluctuation
Internal 16 bit D/A conversion
Internal time resolution <1ms (sample rate 2,048 sps)
"tDCS" stimulation mode: duration 1,800 s, increment 30 s, duration of fade in / fade out 1-120 s, increment 1 s
Dimensions (D x W x H) : 22.5 cm x 13.5 cm x 5.5 cm
Weight (incl. batteries): 0.8 kg

DC-STIMULATOR MOBILE

Transcranial Electrical Stimulation

Origin: Germany
Certificate: TGA, IEC 60601-1

he DC-STIMULATOR MOBILE is a clinical stimulator designed to be used in clinics and medical practices. Using this device, doctors and psychologists can carry out transcranial direct current stimulation (tDCS) using weak currents up to 2mA over 15 to 30 minutes.

Features

- Carry out transcranial direct current stimulation (tDCS) using weak currents up to 2mA over 15 to 30 minutes
- Can be used as part of the day-to-day routine of therapy centers and practices

Specifications

Stimulation

tDCS, DC intensity of -2,000 µA up to +2,000 µA
Deviation of the nominal value of DC current: max 2%
Hardware offset: ±10 µA
Voltage limit: max. ±16 V

General

Power consumption: max. 0.25 W
Power supplied by a built-in, rechargeable, leakproof battery within the Storage Module, recharges via USB
Runs continuously for around 90 min (dependant on stimulation mode and battery condition)
Graphical display, 1 button

Dimensions

Stimulator: 71 mm x 94 mm x 15 mm, weight 66 g
Programmer: 71 mm x 62 mm x 15 mm, weight 46 g
Storage Module: 71 mm x 39 mm x 15 mm, weight 42 g
Charge-only device (optional): 71 mm x 61 mm x 15 mm, weight 46 g

Components of the basic set of devices

6 Storage modules
2 Stimulators
2 Programmers
PC software
Case

Starstim fNIRS

Combined Wireless fNIRS-tDCS-EEG

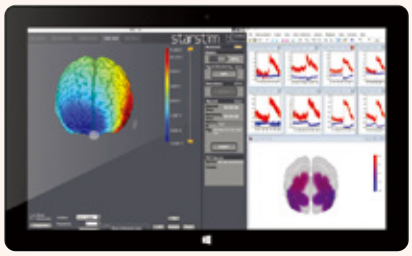
Origin: Spain

The Starstim fNIRS package includes Neuroelectrics StarStim (tCS and EEG) and Artinis OctaMon, both non-invasive and wearable technologies.

It allows clinicians and researchers to measure resting-state and task-related prefrontal cortical activity (EEG) and/or hemodynamics (fNIRS) before, during and after transcranial electrical stimulation in real world settings. In addition to the equipment provided, the Starstim NIRS package includes online assistance by Silverline Research Services (SRS) on how to integrate these two state-of-the-art devices or to tailor the Starstim with another neuroimaging device specifically according to your research or clinical needs.

Features

- Most optimal wireless solution for brain simulation and imaging
- Combine transcranial current stimulation (tCS: tDCS, tACS, tRNS) and electroencephalography (EEG) with fNIRS in one single headset
- Includes Neuroelectrics StarStim (tCS and EEG) and Artinis OctaMon or Brite23, both non-invasive and wearable technologies



Specifications

fNIRS Functionality

Number Of Channels	8
Sampling Rate	50 SPS
Light Source LED's	8x2 wavelengths
Wavelength	760, 850 nm
Optode Distance	35 mm

EEG Functionality

Number Of Channels	8
Sampling Rate	500 SPS
Bandwidth	0 to 125 Hz (DC coupled)
Resolution	24 bits – 0,05µV resolution
Noise	< 1µV RMS
CMRR	-115 dB
Input Impedance	1 GΩ

Stimulation Functionality

Number Of Channels	8
Sampling Rate	1,000 SPS
Frequency Range	0 to 250 Hz (tACS) and 0 to 500 Hz (tRNS)
Stimulation Types	tDCS, tACS and tRNS
Maximum Current Per Channel	± 2mA
Current Accuracy	1%
Current Resolution	1 µA
Voltage	± 15 V per electrode (30 V potential difference)

Starstim 32

Multi-Channel Neurostimulator With 32 Hybrid Channels For tES & EEG

Origin: Spain
Certificate: CE, IEC 60601-1

Starstim® is a research-class multichannel transcranial current stimulator (including tDCS, tACS and tRNS), an EEG and accelerometry recording system – all in a single lightweight, wireless package.

Features

- **Wireless & Hybrid Device**
  Starstim 32 is a wearable device that wirelessly transmists the 32-channel data via wifi. Its hybrid electrodes can be used for electrical stimulation (tDCS/tACS/tRNS) or EEG recording
- **Real-Time EEG During tCS**
  Starstim 32 combines high-resolution tCS with EEG monitoring in real time. Each channel is independently assigned to tCS or to EEG
- **Multi-Electrode Montages**
  Synchronized multi-focal target stimulation of specific brain networks
- **Closed-Loop Experiments**
  The low-latency wired connection is ideal for closed loop stimulation derived from EEG measurements
- **Target Optimization**
  Coupled with Stimweaver optimization services, Starstim offers personalized solutions that allow iterative target adjustments for tCS

Family Products Comparison

	Starstim 32	Starstim 20	Starstim 8	Starstim tES
tES With Simultaneous EEG	✓✓✓	✓✓✓	✓✓✓	-
Complex Network Stimulation	✓✓✓	✓✓	✓	-
Bipolar / 4x1 / HD tDCS	✓✓✓	✓✓✓	✓✓✓	✓✓✓
tACS With In-Phase/Anti-Phase Montage	✓✓✓	✓✓✓	✓	✓
EEG-tES Closed Loop	✓✓✓	✓✓	✓	-
Multi-Channel tES-MRI Experiment	✓✓✓	✓✓✓	✓✓✓	✓✓✓
tES-EEG-fNIRS Experiment	✓✓✓	✓✓✓	✓✓✓	-

Starstim tES

Wearable And Wireless 8-channel System
For Precise Multi-Channel tES Stimulation

Origin: Spain

Starstim tES is not only a wearable and wireless 8-channel tES stimulator. It is a set of user-friendly tools for precise waveform and montage design.

Features

Multi-channel Programmable Precise tES

- Stimulate using up to 8 electrodes
- Stimulate with fully parameterizable tDCS, tACS and tRNS waveforms using bipolar, high-definition (e.g., 4x1) or advanced montages
- Allows flexible electrode placement based on the 10-10 system

Advanced Visualizations of tES Field Distribution

- The NIC2 software interface offers the fastest and most precise simulation of the electric field distribution. Developed by our research experts using Finite Element Method (FEM) modeling, it displays potential, electric field magnitude and electric field components, offering interactive 3D brain visualizations

Double Blind Study Mode

- Offer an end-to-end solution for fully reliable double blind studies. The NIC2 software interface allows for automatic generation of sham versions of the protocol and adjustment of its parameters

Custom tES Waveforms Execution

- Starstim tES allows delivery of user-designed arbitrary current waveforms for each stimulation channel. They can be combined with the standard waveforms while ensuring precision and safety

Unparalleled tES Safety

- Starstim tES redundant safety layers ensure at all levels that the tES currents you defined match standard safety guidelines (2 mA per electrode, 4 mA in total max)

Specifications

Number Of Channels	8 Channels
Sampling Rate	1000 S/s
Current Resolution	1 µA
Operating Time (USB Communication)	8.0 hours (8-channel tDCS)
Device Weight	86g

NIRSIT

Functional Near Infrared Spectroscopy

Origin: Korea
Certificate: Korea, CE, IEC 60601-1, IEC 60601-1-2

The NIRSIT is a light-weight, easily configurable, multichannel fNIRS imaging system for prefrontal brain with high portability. fNIRS is an effective and non-invasive functional brain imaging device. It has custom-made dual wavelength VCSEL laser as illuminator with active detection technology for wearable brain imaging solution.
This system allows real-time measurements of the prefrontal cortex.

Gain Calibration

In less than a minute, NIRSIT performs gain calibration of each sensor and detector for optimum signal achievement.

Photogrammetry

NIRSIT sensor and detector positions are aligned with fMRI MNI coordinates for signal-location compatibility.

Motion Calibration

NIRSIT performs an additional layer of calibration using a gyroscope for motion compensation.

Save & Retrieve

NIRSIT allows you to save and retrieve signal data obtained from the brain, using the tablet.

Analyze

Simply download retrieved data from the tablet on to your personal PC and analyze the raw data as you see fit.

Digital signal Processing

NIRSIT measures hemodynamic changes by detecting light signals from the brain and undergoing digital signal processing.

Applications

General

- Cognitive study
- Characterization of metabolic changes
- Affective state decoding
- Brain computer interface

Tasks

Behavioral Task

- Squat test
- Balance training

Cognitive Task

- n-back test
- Arithmetic test
- Stroop test

Software Features

NIRSIT SCAN – Real-time Measurement Platform

NIRSIT SCAN is a user-friendly interface designed for both beginners and experts. It enables real-time measurement of brain activation with 3D brain imaging, real-time visualization of signal changes, and the ability to receive task markers from external stimulation software.

NIRSIT QUEST – Comprehensive Data Analysis Platform

NIRSIT QUEST is a project-based analysis tool tailored for easy yet advanced processing of fNIRS data. It offers customizable preprocessing, marker management, trimming tools, and advanced statistical analysis (e.g., GLM, t-tests, ANOVA). Users can visualize time-series plots and activation maps, and export bullet points for their methods section.

Specifications

Physical

Dimensions	215 x 195 x 75 (mm)
Weight	500g

Operational

Illumination Type	Custom Dual Wavelength VCSEL Laser
Number Of Illumination Sources	24
Laser Output	3mW/Source
Wavelength	780 nm, 850 nm
Detection Type	Active Detection Sensor (No Optical Fibers)
Sensor Type	PIN Photodiode
Number of Detectors	32
Number of Detection Channels	Max 204 Channels (DOT mode)
Source Detector Separation	1.5cm, 2.12cm, 3cm, 3.35cm
System Scan Rate	Max 32.552 Hz
Power	Lithium Ion Polymer Battery 3000Ah
Mode of Operation	Continuous Wave
Modulation Method	CDMA, TDMA

NIRSIT Lite

Brain Imaging System For Adults

Origin: Korea
Certificate: Korea, CE, IEC 60601-1, IEC 60601-1-2

OBELAB is introducing a new portable functional Near-Infrared Spectroscopy (fNIRS) system: NIRSIT Lite! It is a light-weight, easily configurable, multi-channel fNIRS neuroimaging system for prefrontal cortex, specifically targeted for research.

NIRSIT Lite is designed to measure variations in cerebral hemodynamics on a real-time basis by radiating a near-infrared light beam, at two wavelengths of 780nm and 850nm of LED, into the cerebral cortex.

Boasting light weight of only 200g, it is designed to fit the head sizes of adults. The system comes with its dedicated monitoring and analysis software for researchers. Flexible design to fit various head sizes.

Features

- Non-invasive measurement
- Motion artifect removal algorithm using embedded motion sensor
- Real-time multichannel monitoring hemodynamic variations
- 15 channels with short channel separation (8mm)
- High temporal resolution of 8 Hz
- Flexible design to fit various head sizes
- Various embedded cognitive and behavioral tasks
- Also available for kids.

New Features: Talk Talk Brain for Senior

- Specifically designed for the elderly, TalkTalk Brain evaluates key cognitive functions such as attention and memory through voice-guided, interactive tasks
- Utilizes a lightweight, wireless EEG headband to measure brainwave activity safely and non-invasively—no complex setup or hospital visits required
- The entire assessment takes just 10 minutes, making it easy to integrate into daily routines without causing fatigue or stress
- Delivers immediate, easy-to-understand brain health reports that display attention/memory scores and progress trends—ideal for users, caregivers, and healthcare professionals

REPACE Pro NEW

Muscle Oxygen Monitor

Origin: Korea

REPACE Pro designed for precise, real-time tracking of muscle oxygen saturation (SmO2) and hemodynamics (relative change in the concentration of oxygenated hemoglobin [HbO], deoxygenated hemoglobin [HbR] and total-hemoglobin [HbT]). By leveraging advanced wireless NIRS technology, REPACE Pro delivers unparalleled insights into athlete's muscle performance, empowering to optimize training, recovery, and overall performance.

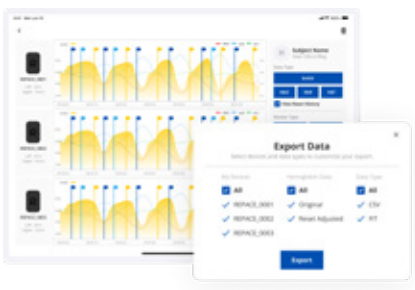
Features

Dedicated Real-Time Monitoring Software

Access live data on SmO2, HbO, HbR, and HbT to refine your workout strategies and elevate training efficiency

Multi-device Monitoring

Connect up to three devices to monitor different muscle sites simultaneously, providing a comprehensive view of each muscle performance. (Of course it can monitor multi-athletes.)



Intuitive Session Designer and Marker Tool

Easy to allocate event marker by predefined session protocol as well as individual event markers.

Comprehensive Data Summary

Visualize session trends, annotate key moments, and export your data in CSV or FIT formats for in-depth analysis and reporting.

Dessintey

SRT NEW

Self Rehabilitation Technology

Origin: France

Self Rehabilitation Technology stimulates the patient in an intuitive and playful way with one or several spheres manipulated in a single or two-handed mode. These devices can be used outside conventional rehabilitation sessions: in a self-rehab lab or in supervised group therapy sessions.

Features

- SRT comes in 3 different sizes, each designed to target different patients, from less motor impairments to severe

SRT5

- Proximal movements
- Large range of motion

SRT 2

- Bimanual coordination
- Medium range of motion

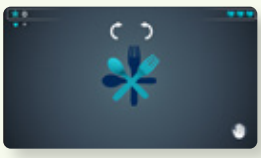
SRT6

- Attentionnal training
- Small range of motion
- Definition of the active zone

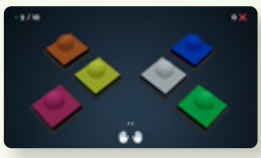
- Patient actions are tracked and displayed in real time, helping users stay engaged and therapists to monitor progress instantly
- Use in single or two-handed mode, with varying range of motion to meet the patient's physical capacity
- Accessible to children and elderly patients, and usable in both sitting or standing positions
- Interactive, game-like activities that encourage movement execution and repetition, boosting both motor and cognitive recovery

Fine movements, attention, coordination

Cognitive flexibility, memory



Visual representation, mental rotation



Memory, attention

GripAble Pro

Empowering Hand & Arm Therapy

Origin: UK
Certificate: FDA, EN 301 489

GripAble is a smart, two-in-one assessment and training device for people with impaired hand, wrist or arm movement. The handheld GripAble device connects to an app on a tablet, where the user can be assessed and play a range of engaging games and activities that focus on different aspects of grip, hand and wrist movement.

Features

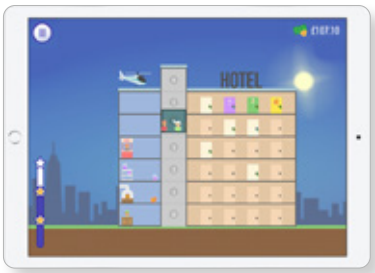
- Lighweight, portable and designed for a smooth transition from clinic to home
- Tracks four key hand movements - grip and release, wrist extension / fexion, radial / ulnar deviation and pronation / supination
- It can assess each individual's ability and adjust activities to match their progress
- 12 gripping activities available to address different therapeutic goals and utilise different combinations of grip, release and movement

Activity	Grip and Release	Wrist extension and flexion	Wrist radial and ulnar deviation	Pronation and supination
Balloon Buddies	■			
Circus Escape	■			
Concierge	■	■		
Four in a Row	■			■
Little Rocket				■
Plume		■		
Pigeon Hunter	■			
Rep Counter	■	■	■	■
Space Shooter	▒			■
Pixelate	■			
Pufferfish	▒		■	
Windowsill	■			■

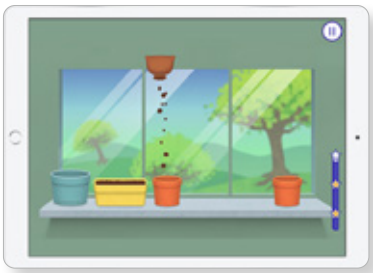
■ Primary function ▒ Additional function Not apply

Virtual Reality Rehabilitation

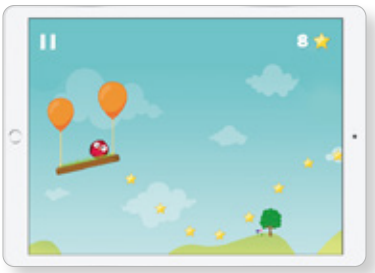
Gripping Activities



Concierge

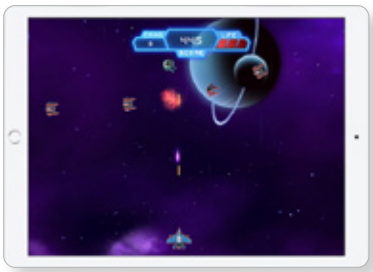


Windowsill



Balloon Buddies

Circus Escape



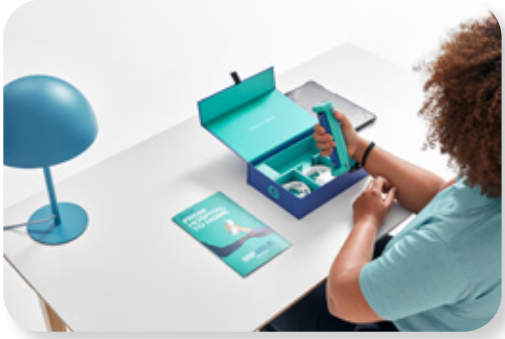
Space Shooter

Plume

Gripping Assessment

- Six gripping assessments currently available, exploring different aspects of gripping, e.g. Sustained, Rapid Exchange and Single Maximum
- Can carry out both isometric and isotonic assessment of grip strength. The minimum and maximum strengths recordable are 0.3kg to 90kg
- Pre-calculated results including mean and standard deviation
- On-screen instructions for consistent position, process and verbal feedback
- Follows ASHT assessment recommendations
- Results compiled in reports

GripAble Pro For Therapists



- GripAble device with straps
- Tablet and software app
- Activities, data and reports
- Assessments
- Multiple therapist logins
- Software updates included
- Unlimited patient logins

Smart PLAYBALL by PLAYWORK

Smart Physio Ball

Origin: Israel
Certificate: CE

The Smart PLAYBALL is a revolutionary therapy ball that functions as both a performance measuring tool and an interactive game controller, allowing patients to play engaging games while performing a variety of rehabilitative ball exercises.

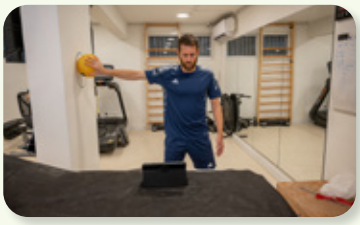
Achieve hundreds of effective ball activities with a range of compelling games, while accurately tracking your performance and progress over time.

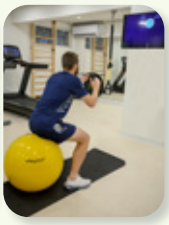
Features

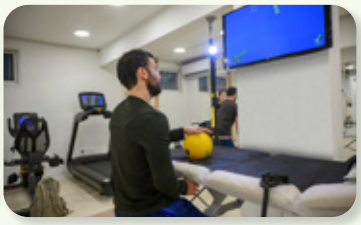
- Available in 4 different sizes, the Smart PLAYBALL offers an all-in-one solution for clinics, addressing a wide range of therapeutic needs.

- **Total Body Exercises**

  Play games on the PlayBall to complete full body rehabilitation exercises. Rolling, squeezing, pressing and grasping are activating different muscles, during which time you receive immediate visual feedback on the actions.

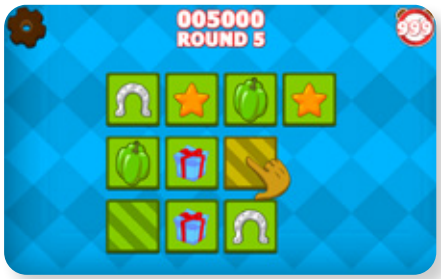






Virtual Reality Rehabilitation

New Cognitive Games



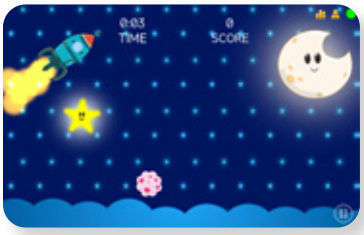
Matching two of a kind (Memory Game)

Matching Game (Image to name)

Matching Game (Image to sound)

Engaging Games

Discover a unique engaging game package and set new high scores. All games are personalized and set automatically according to your personal parameters.



Flying Rocket

Pressing in short intervals will keep the space rocket on the right track in various missions

Monster Blast (PLAYMOVE)

Roll the ball to blast as many monsters you can

"Performance" Workouts And Dashboard

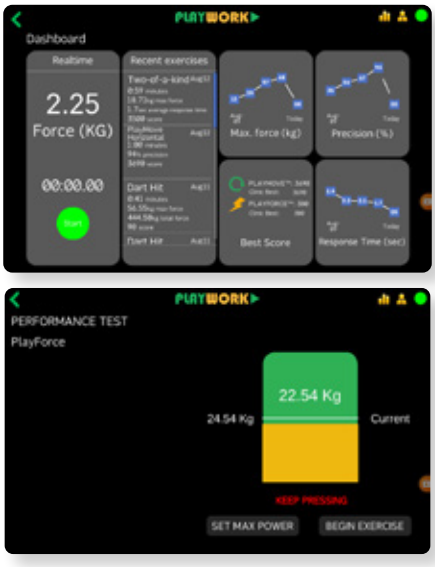
PlayBall's smart algorithms measure and track your performance to create an even more engaging and efficient recovery process.

Dashboard

Every workout is logged and reflected in mission to provide the most successful and efficient recovery process. Real-time measures and stopwatch feature allows you to conduct "performance" exercises without a game.

Performance Test

From time to time you will be asked to test your max power. Results will automatically reset your personal parameters and game controls.



Components

- The system consists of:
- 'Smart' ball (internal sensors)
- Personalized level settings
- Performed dashboard
- Precise force+movement tracking
- Real-time feedback
- Interactive games package
- Control panel (touchscreen)

EvolvRehab Body

For Upper & Lower Body Rehabiliation

Origin: Spain

EvolvRehab Body is a suite of therapy modules for upper and lower extremity rehabilitation.

It makes it possible to retrain abilities such as balance, weight transfer, reach, endurance, strengthening, cognition, and can be used in fall prevention training.

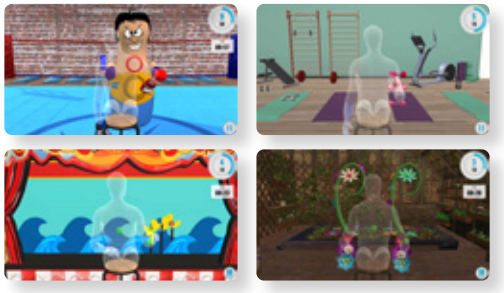
It includes three modules: Assessments, Exercises and Exergames. Each module features content that can be easily customised to the patients' impairment level via the intuitive therapy manager.

Features

- The RehabKit includes the new Azure Kinect 3D camera for accurate AI-based body tracking
- The Fall Prevention Program is also included and can be used through the RehabKit
- Installed with voice guide
- Cantonese version is avalilable now

New MoveWell Module

- Suite of 40+ Upper Extremity activities for stroke and similar conditions for clinical use and telerehabilitation
- Aimed at improving quality of movement of the affected upper limb by reducing compensatory motor strategies
- Includes Assessments, Exercises, and Exergames for 5 movement Types: Shoulder flexion, Shoulder external rotation, Elbow flexion, Reaching, Hand to head
- Includes unilateral and bilateral activities
- Therapists and patients can access body tracking recordings to review patient performance



New Body Exergames

A suite of therapeutic game-like exercises that can be customised for each patient's needs based on their level of physical ability. Gamification is used to make the exegames even more engaging, helping to ensure improved patient adherence over time.

- 4 separate ADL exergames requiring functional movements for cleaning: vacuuming/hoovering, ironing, window cleaning and washing dishes

EvolvRehab Hands

Rehabilitation Of Fine Motor Skills Of The Hands

Origin: Spain

EvolvRehab Hands enables mass practice of fine motor skills through a novel approach to train dexterity, range of motion and muscle strength for fine motor rehabilitation.

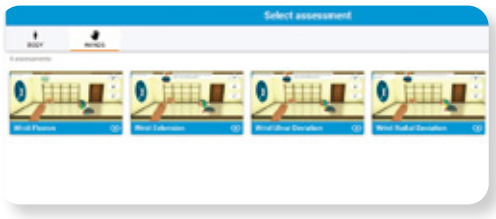
EvolvRehab Hands includes activities for finger flexion, extension, abduction, and wrist ulnar and radial deviation.

These exercises can be personalised to the patient's ability through their assessment, exercise, or exergame modules.

Gripping Assessment

Patients can perform prescribed customised workouts guided by a virtual coach who delivers real time feedback to patients.

- Wrist flexion
- Wrist extension
- Ulnar deviation
- Radial deviation



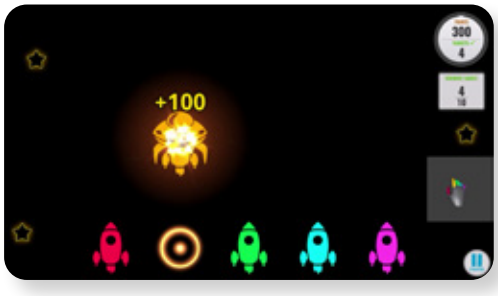
Exercises

A suite of therapeutic game-like exercises, including 4 different isolated wrist ROM, that can be customised for each patient's needs based on their level of physical ability.

New Hand Exergames

EvolvRehab Hands includes 8 different Exergames for fine motor training which can be customised for each patient's needs based on their impairment and physical level of ability.

- New Space Flick Game for working finger extension



SilverFit 3D

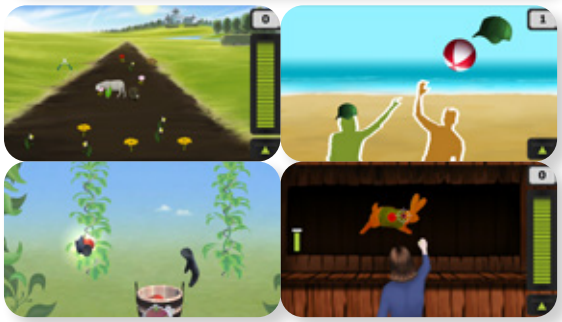
Training Gross Motor Skills & ADL In The Open Space

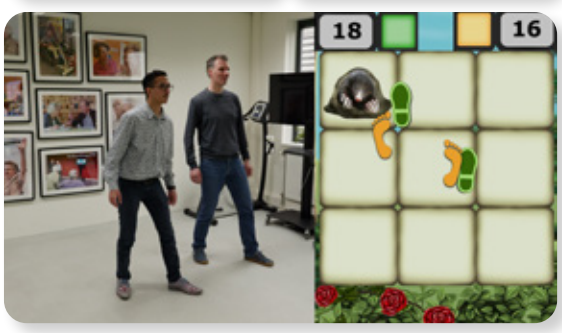
Origin: The Netherlands
Certificate: CE

Games are displayed on a large TV screen and the player can control the games by moving in an open space by the 3D camera, and there are many options to adjust the difficulty, vision and speed of the exercises according to the physical and cognitive abilities of the player. As a result, SilverFit is a good solution for a wide range of clients. A clinical support menu with treatment protocols can help the therapist select the right exercises for their clients.

Features

- 30 games ; 40 unique movements; hundreds of game variations
- Exercises can be done from a seating or standing position, and there are also options for wheelchair mobility training and group training in which the therapist operates the mouse
- Exercises can be selected on the basis of starting point, body part and movement depending on the physical abilities of the user
- With a great variety of settings per exercise, clients can practise in a million different ways
- Development of protocols and exercises based on scientific reseasrch and clinical practice
- Combination exercising and training cognition and activities daily life
- Possibility to make a client profile with specific games or setting of games for the client. Monitor progress over time as the results will be saved





SilverFit Newton

Interactive Exercise System

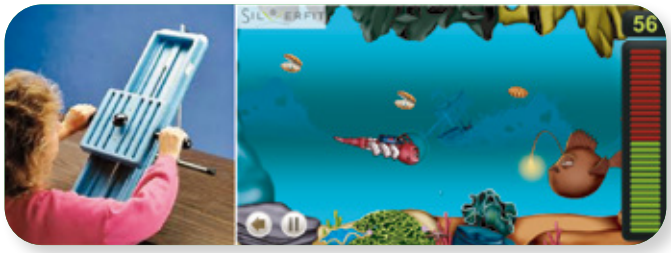
Origin: The Netherlands
Certificate: CE

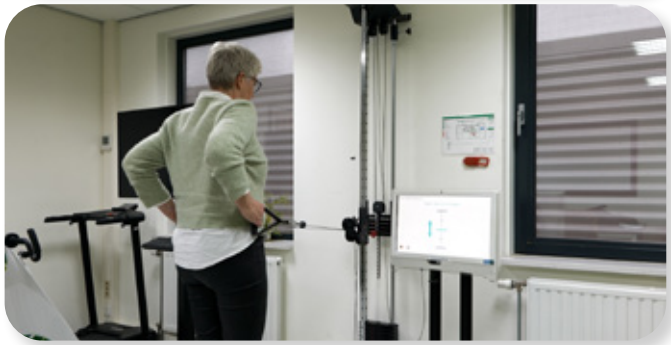
The SilverFit Newton can be attached to any type of equipment that operates in liner movement such as Pulley, Weight Stack Unit, Incline Board, Skateboard, Single Gym Station, etc.

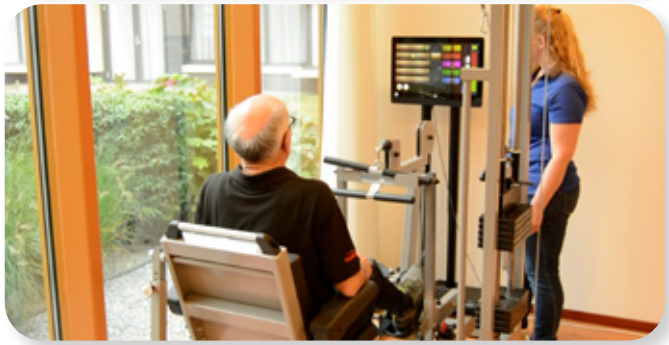
Strength training is by nature repetitive which often leads to low therapy compliance. The SilverFit Newton engages people with compelling games that are professionally produced with great graphics, addictive gameplay, and a very intuitive touch screen interface.

Features

- **Certain types of exercises:**
  - Time-based, Rhythm-based, Dynamic, Biofeedback
- **Objective outcome measures**
- **Video analysis module**
- **Patient tracking database:**
  - Range of motion, Symmetry test, Repetition Maximum (RM) test







SilverFit Mile

Interactive Treadmill / Bike System

Origin: The Netherlands
Certificate: CE

SilverFit Mile is a virtual reality system that transforms your treadmill or bike to an interactive system.

The SilverFit Mile can be fitted to any type of treadmill, the sensor will synchronize the treadmill speed with the video in the monitor, enable the user to have an instant visual feedback with their walking speed during the training.

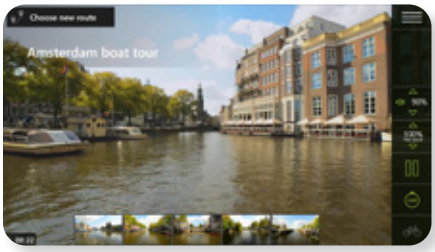
*Different sensors for bike and treadmill

Visualisation of routes on a map

A map with an overview of all routes and Memory Lanes will now be available on the SilverFit Mile. On this map you can easily see the available routes in your area. The maps show an overview of the film routes in the world. You can open the films from the map to start cycling.

Downloading of personal films and photos

Possibility to add movies and photos to the SilverFit Mile. Patients can then enjoy souvenirs on photos given by their family or even go on a "ride" along familiar places with videos recorded by their loved ones.



SilverFit Mile with treadmill

SilverFit Mile with bike

Local Videos

SilverFit Rephagia

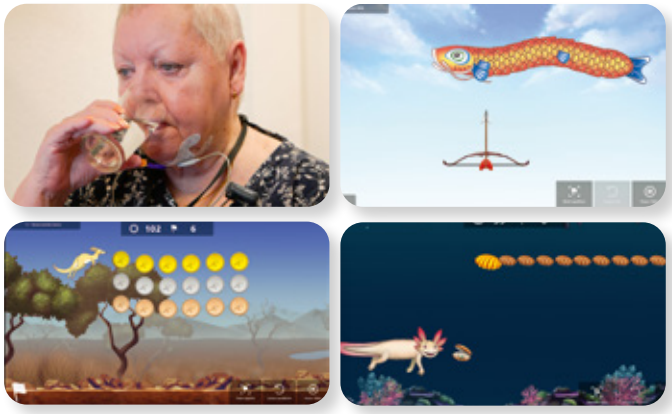
Improve Swallowing Function

Origin: The Netherlands
Certificate: CE

With SilverFit Rephagia, therapists can offer clients functional and motoric swallowing exercises that help increase swallowing frequency, strength and coordination. It is also possible to train the swallowing motion with visual cues.

Use and Benefits

- Visualization of the exercise helps the therapist to explain what is expected from the client
- Therapist and the client both gain valuable insights in the client's progress
- Client is motivated to practise thanks to the interactive games
- Clients with reduced cognitive functions and/ or mental disabilites can be involved in the exercises more easily thanks to the games



Set-Up Assistant

The set-up assistant helps the therapist select the right exercise and visualisation for the client. To do so, the therapist follows a step-by-step plan that follows the clinical questions they ask. Each exercise, method and visualisation is explained, so that the therapist can compose custom exercises for each client.

Data Analysis

- The International Dysphagia Diet Standardisation Initiative (IDDSI)
- Functional Oral Intake Scale (FOIS)
- Outcome measure "Compensatory movements prior to swallowing" is now also available in Kangaroo and Arrow and Bow

ReTouch

Interactive Multi-Touch Table For Upper Extremity Rehabilitation

Origin: Canada

ReTouch includes 20+ games for hand, arm, and shoulder exercises, including balance practice, visual field training, cognition, and more!
With a wide range of entertaining and engaging interactive games, the ReTouch provides a fun environment in which people can achieve their functional goals. Both single and multi-player games allow more versatile and enjoyable experience for users.

Features

- Motorized tilt/height adjustment
- Stylus
- 50″ Durable Multi-touch screen
- Wheels for easy mobility
- 20+ games organized by functional goal

REHABTRONICS
TECHNOLOGY FOR RECOVERY

ReJoyce

Hand, Arm & Shoulder Rehabilitation

Origin: Canada
Certificate: CE, FDA, IEC 60601-1

ReJoyce is a rehabilitation workstation and patient evaluation tool designed to help people recover from hand and arm impairment. It motivates patients with practical games that engage patients in practicing typical activities of daily living (ADLs). The system includes the ReJoyce Automated Hand Function Test (RAHFT), which helps therapists quickly perform quantitative patient assessments, and create personalized therapy programs. With an at-home system, patients are also able to monitor their own progress with the RAHFT.

Features

- **Seven Hand Function In One Machine**
  1. Peg
  2. Coins
  3. Jar Lid
  4. Doorknob
  5. Key
  6. Gripper
  7. Handles

Interactive Software And Hand Function Test

When compared to conventional rehabilitation techniques, therapists have reported a significant increase in client motivation during ReJoyce-based rehabilitation. In many cases, ReJoyce therapy significantly reduces supervision requirements, allowing therapists to treat clients more efficiently and effectively.

EsoGLOVE

Hand Rehabilitation System

Origin: Singapore
Certificate: CE, FDA, TGA, Japan, IEC 60601-1, IEC 60601-1-2, MDD Certificate of Listing No. 220134

EsoGLOVE is a lightweight, highly flexible and extremely comfortable hand rehabilitative device. Pneumatically driven, EsoGLOVE is a soft robotic hand rehabilitation system offers passive, active and bilateral trainings conveniently in comfort.

Targeted to improve fine motor skills of the fingers and upper limb coordination, EsoGLOVE provides opportunities for clinicians to incorporate other therapy elements to enhance the therapy experience and outcome.

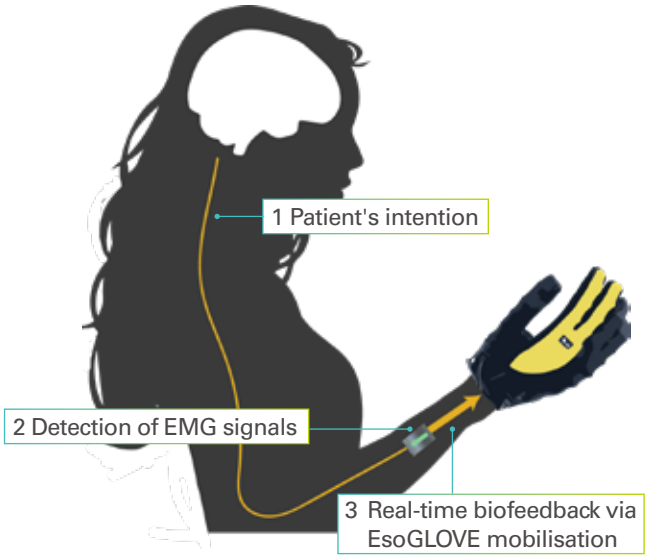
New Bilateral-Mirror Therapy Training (Optional)

Features

- **Functional Task Trainings**
  - Trains patient in performing critical functional tasks in daily living, such as gripping and tripod-pinching, while interacting with real objects
- **Higher Training Intensity**
  - Longer period of training with higher intensity and minimal supervision with action observation therapy
- **Fast Setup**
  - User friendly user interface and device design with minimal training required
- **Active and Passive Exercises**
  - Combine both passive and active exercises and support maximum range of patients
- **Comfort**
  - Fully made of light fabric and biocompatible materials; offers top comfort and supports natural movements

Virtual Reality Rehabilitation

EsoGLOVE Myo (Optional)



EsoGLOVE Myo detects patient's intention to move the hand via sEMG signals and provides real-time EMG biofeedback to promote moto relearning, on the basis of the concept of neuroplasticity.

- **Active & Passive Exercise**
  - Combine both passive and active exercises and support maximum range of patients
- **Functional Task Trainings**
  - Trains patient in performing critical functional tasks in daily living, such as gripping and tripod-pinching while interacting with real objects
- **EMG Biofeedback**
  - Real-time EMG Biofeedback generated based on muscle activation, allowing patients to relearn motor functions more effectively
- **Higher Training**
  - Longer period of training with higher intensity and minimal supervision with action observation therapy
- **Fast Setup**
  - User friendly user interface and device design with minimal training required
- **Lightweight**
  - Less than 200 gram, just like wearing a normal glove

CygniSense-Motion (Optional)

- **Hand Assessment Module**
  - Allows therapists to record & monitor the ROM of the finger and wrist joints
- **CygniCONNECT Gamification Platform**
  - Combining with Roceso EsoFUN gamification platform, CygniSENSE-Motion offers an active rehabilitation platform that motivates and challenges the patients during their hand rehabilitation
- **Depth and Tracking Device**
  - To track fingers, hand & wrist movements for the various exercises, games & assessments

- **Analytics for Therapists & Care Givers**
  - Track & monitor patient's progress
  - Goal-setting based on progress
  - Ensure patient compliance

CycloSense

A Smart Sensor That Is Compatible with All Trainers

Origin: France

CycloSense is a smart sensor which attaches to the pedal of your bike / mini rehab bike to make your training bike smart and fun together with the EzyGain app.

Features

Evasion

- Multiple landscapes
- Personalized landscapes

Video games

- Exercise while having fun
- Speed training
- Coordination training

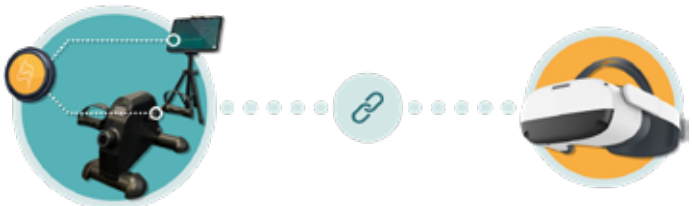
Analysis

- Performance monitoring
- User profiles

Cognitive

- Focus
- Reactivity
- Memory

Sensors attached to the pedal



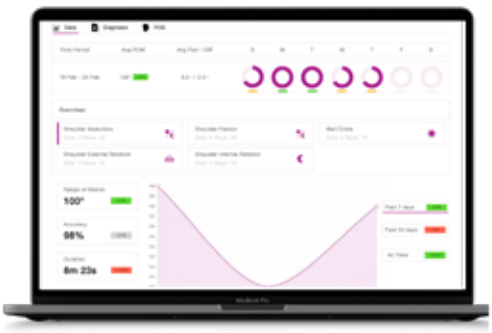
- CycloSense is compatible with virtual reality module VR Kit for an immersive 360° experience
- It allows to train upper limbs, observation and cognitive skills while pedaling

Rebee

Remote Rehabilitation System

Origin: Singapore

ReBee is a wearable motion sensor that mesaures range of joint movement in different planes, intended as an assistive device to monitor progress in an individual's exercise or rehabilitation program.



Features

- Rebee analyses user's key metrics like range of motion and accuracy to deliver insights on user's recovery process.
- Tablet with Rebee application for patients to follow guided exercises and monitor their rehabilitation progress.
- Connecting patients, doctors and physiotherapists through an integrated digital ecosystem of web portal, app and wearable sensor.
- Rebee platform allows physiotherapists to design exercise programs, monitor patients recovery, give feedback and progress your rehabilitation exercises in real time.

Targeted Users:

- Individuals undergoing joint reconstruction for knee, shoulder, and hip
- Sports medicine patients
- Trauma patients
- Cancer rehabilitation patients focusing on mobilization and stretching exercises
- Stroke rehabilitation patients requiring long-term physiotherapy

RehaCom

Cognitive Therapy & Brain Performance Training

Origin: Germany
Certificate: CE

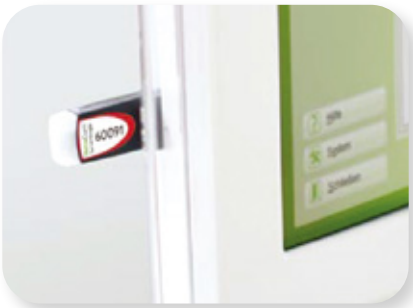
RehaCom is a comprehensive and sophisticated system of software for computer-assisted cognitive rehabilitation. This practical tool assists the therapist in the rehabilitation of cognitive disorders that affect specific aspects of attention, concentration, memory, perception, activities of daily living and much more.

Features

- Developed by leading neuropsychologists
- Efficacy support by numerous scientific studies
- Software available in Traditional Chinese
- Offers screening modules to detect impairments and to recommend corresponding cognitive therapy modules
- Offers customized solutions for clinics and supervised home therapy
- Made in Germany

Use and Benefits

- 20+ modules for all cognitive fields in all rehabilitation phases
- Saves all therapy results for therapist to further develop therapy strategies
- An auto-adaptive program, provide the user with a 'just-right' challenge
- Error-Specifc Feedback leads to higher self-confidence



Licensing RehaCom

Chin Rest / Head Rest

RehaCom Panel

Cognitive Rehabilitation

Attention

			English	Chinese
Alertness	Alertness Training	ALTA	■	■
	Reaction Behaviour	REVE	■	■
	Responsiveness	REA1	■	■
Vigilance	Vigilance 2	VIG2	■	■
Sustained Attention	Sustained Attention	SUSA	■	■
Selective Attention	Attention and Concentration	AUFM	■	■
Divided Attention	Divided Attention	GEAU	■	■
	Divided Attention 2	GEA2	■	■
Visual-Spatial Attention (perceptive)	Spatial Operations 2	SPOT	■	■
Visual-Spatial Attention (cognitive)	Spatial Operations 3D	RO3D	■	■
	Two-Dimensional Operations	VRO1	■	■
Visual-Spatial (spatial-constructive)	Visuo-Constructional Ability	KONS	■	■

Memory

	Working Memory	WOME	■	■
	Memory Strategy Training	LEST	■	■
	Verbal Memory	VERB	■	■
	Figural Memory	BILD	■	■
	Memory for Words	WORT	■	■
	Topological Memory	MEMO	■	■
	Physiognomic Memory	GESI	■	■

Executive Functions

	Logical Reasoning	LODE	■	■
	Shopping	EINK	■	■
	Plan a Vacation	PLAN	■	■
	Calculations	CALC	■	■

Visual Field & Neglect

	Saccadic Training	SAKA	■	■
	Exploration 2	EXO2	■	■
	Restoration Training	RESE	■	■

Visuo-Motor abilities

	Visuo-Motor Coordination	WISO	■	■

Screenings

	Alertness	ALET	■	■
	Divided Attention	GEAT	■	■
	Selective Attention	GONT	■	■
	Spatial Numbers Search	NUQU	■	■
	Working Memory	PUME	■	■
	Memory For Words	WOMT	■	■
	Logical Reasoning	LOGT	■	■
	Campimetry	KAMP	■	■
	Visual Field	VITE	■	■

■ available ■ partly available ☐ not available

(October 2019)

OTParvos™

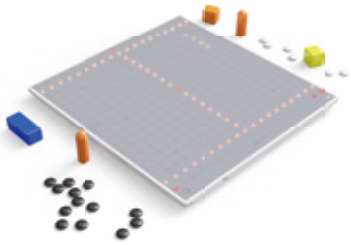
Digital OTTraining System

Origin: China
Certificate: Singapore (HSA), Korea, Malaysia (MDA), IEC

OTParvos™ is a portable and intelligent digital OT training system solution for occupational therapy using electromagnetic sensors, LED array, dynamic control algorithm and AI. It helps motivate users to train by including a variety of accessories and games which can improve the motor control ability of the upper limb, fine motor ability of fingers, hand-eye coordination and cognitive abilities.

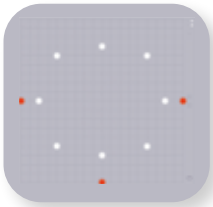
Multiple Training Types

OTParvos™ provides an extensive library of interactive games, which engage users in gamification training to improve multiple motor and cognition functions.



Pong

Improve hand-eye coordination and quick response-ability.

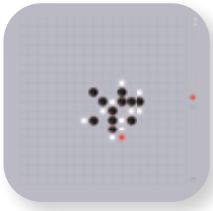


Trajectory

Improve motor control ability of upper limb based on task-oriented training.

Puzzle

Practice attention, pattern recognition, and fine motor ability.



Gomoku

Exercise upper limb movement ability and logical thinking.

Interactive Training, Motivate Users

Through collaboration or competition mechanisms, users can complete diversified training in the form of human-machine and human-human interaction, improving users' training enthusiasm and initiative.

Motek
a DIH brand

GRAIL

Self Rehabilitation Technology

Origin: The Netherlands

GRAIL is a total package solution for gait analysis and gait training. GRAIL empowers user friendly assessments and exercises, in challenging conditions, to improve (pathological) gait patterns. Real-time feedback in GRAIL enable analysis and training during the same session.

Features

- Instrumented dual-belt treadmill
- Measuring 3D ground-reaction forces of the left and right leg independently
- Self-paced module
- Pitch and sway

Video, Motion Capture System And EMG

- Synchronized data streams
- Gait parameter calculations in real-time
- Spatio-temporal parameters, joint kinematics, joint kinetics, EMG
- Averages, standard deviations, variations over time

180° Projection And Surround Sound System

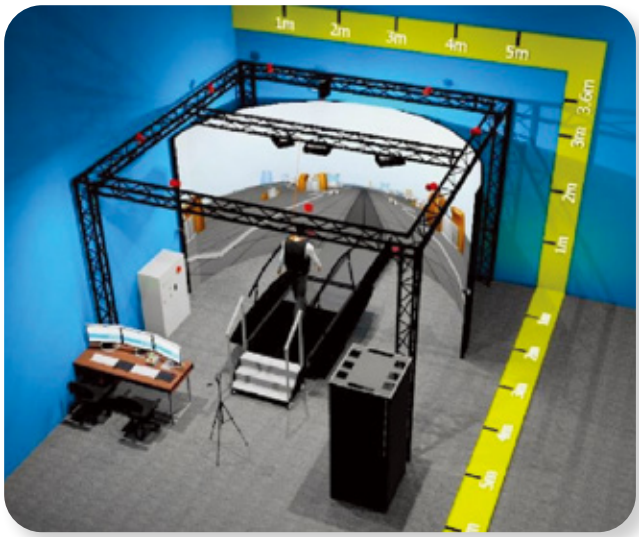
- Immersive VR with peripheral vision
- Interactive multi-sensory feedback for gait training

Gait Offline Analysis Tool

- User friendly interface
- Synchronized data: videos (3x), 3D data, gait parameters
- Extensive interactive data analysis of multiple gait cycles
- Date reprocessing and export functionality
- Gait report generation

Software

Set of clinical applications for amongst others dynamic alignment of prostheses, left-right comparison, cueing, dynamic stability, gait adaptability, cognitive dualtasks, training of push-off/foot clearance. Musculo-skeletal Human Body Model with real-time visualization of muscle force.



Dimensions

The recommended required room dimensions to facilitate the GRAIL system depends mainly on the chosen projection configuration:

GRAIL 180° Projection Screen With An Inner Diameter Of 5m:

- Floor Surface – Recommended : 6m x 7m
  – Minimum : 5m x 6m
- Ceiling Height – Recommended : 3.6m
  – Minimum : 3m (screen height will be reduced from 2.9m to 2.5m)

GRAIL 120° Projection Screen With An Inner Diameter Of 5m:

- Floor Surface – Recommended : 6m x 7m
  – Minimum : 4.5m x 5.5m
- Ceiling Height – Recommended : 3.6m
  – Minimum : 3m (screen height will be reduced from 2.9m to 2.5m)

GRAIL Flat 4m x 3m Projection Screen (Width X Height):

- Floor Surface – Recommended : 5m x 7m
  – Minimum : 4m x 5.5m
- Ceiling Height – Recommended : 3.5m
  – Minimum : 3m (screen height will be reduced from 2.9m to 2.5m)

Specifications

Motion Capture	Vicon Vero1.3	10x Vicon vero1.3 optical motion capture camera's
Projection 180 Degrees	Screen	Circular screen 5m diameter, 180°,2.9m height
	Number Of Projectors	3
	Technology	Single chip professional grade DLP projector
Projection On Belt	Projection Surface	Width= 1m (same as belt), length=2.5m (on middle of belt up to screen)
	Projector	Ultra short-trow:1280x800
	Resolution	1280 x 800 (WXGA)
Power Supply		3-phase

Entrance Dimensions

85 x 200cm assuming the 230cm long crate can enter the room in a straight line.

C-Mill

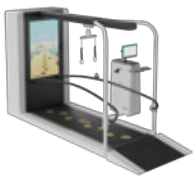
The Cutting-Edge Balance & Gait Treadmill

Origin: The Netherlands
Certificate: IEC 60601-1, CE

The C-Mill is unmatched in its functionalities and clinical opportunities. It can serve patients from early rehab, learning to stand, step and walk again, all the way to outbound patients who need to improve their overall walking performance and to reduce the risk of falling. The C-Mill is a treadmill for evaluation and training of impaired gait and balance using augmented and virtual reality. The C-Mill is available in three models, with different defaults and options.

Use and Benefits

- Functional walking with targeted treatment options
- Repeatable and variable training
- Motivating, engaging and fun for patient
- Training in a safe environment
- Assessment of patient's gait and gait adaptability
- Objective measurements and testing
- Monitor performance over time
- Clinical report options with or without video recordings
- No preparation time; session can start immediately after turning on the system



	C-MILL	C-MILL VR	C-MILL VR+
Treadmill Walking Surface	240 x 70 cm	300 x 70 cm	300 x 100 cm
Integrated 1D Force Plate	✓	✓	✓
Belt Projection	✓	✓	✓
Front Display	x	✓	✓
Body Weight Support	x	x	Optional
Video Camera	Optional	Optional	✓
Pitch	x	x	x
Research Suite	Optional	Optional	Optional

C-Mill

Train Foot Placement

- C-Mill applications
- Walking area 0.7 meter wide
- Self-supported safety frame
- Lower system height: allowing installations for ceilings 2.5m and higher
- Optional frontal and sagittal cameras
- Optional children handrails
- Optional research suite

C-Mill VR

Train Automated Movements & Dual Tasking

Features

- C-Mill applications
- VR suite
- Walking area 0.7 meter wide
- Self-supported safety frame
- Lower system height: allowing installations for ceilings 2.5m and higher
- Optional balance suite
- Optional frontal and sagittal cameras
- Optional children handrails
- Optional research suite

C-Mill VR+

Early To Late Rehabilitation With Balance & Body Weight Support

Features

- C-Mill applications
- VR suite
- Walking area 1 meter wide
- Self-supported safety frame or optional body weight support
- Frontal and sagittal cameras
- Adjustable handrails
- Optional balance suite
- Optional research suite

MICROGATE

Optogait

Motion Analysis & Bio-Feedback

Origin: Italy
Certificate: IEC 60601-1

Single meter

2D system

Features

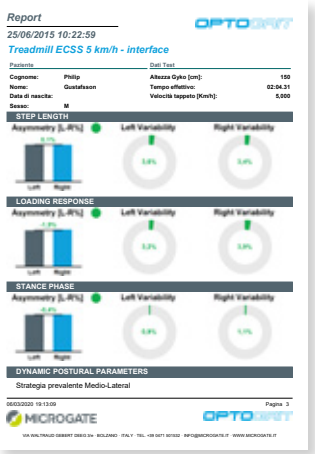
- Identify deficiencies, postural problems and asymmetries
- Provide report and video analysis to develop and apply therapeutic-rehabilitation applications
- Special tests and protocols, e.g. walking test, running test, jumping test, drift protocol, single legs 3 hops protocol, etc.
- Act as an audio and video biofeedback tools
- Act as virtual foot switches to support surface EMG
- Integration of external devices, e.g. heart rate monitor, inertial sensors

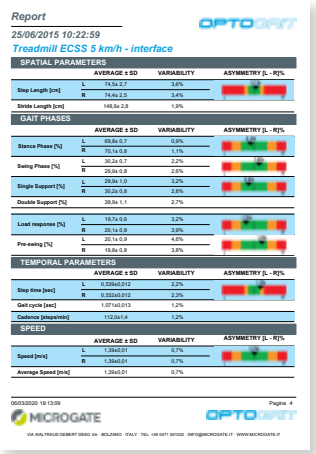
2D Gait Analysis Collects More Information

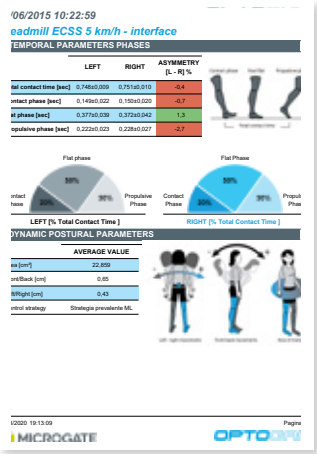
- Such as: step width, walking base, walking points, walking point gap
- It is also possible to analyze normal walking steps, steps with superposed feet, as well as walking steps with crutches

Report

- Specific report for gait or running tests, with average values, standard deviation and variability coefficient of all typical parameters or the leg and right leg
- Extended report contains all numerical and graphical data, stored step by step during the test







Data Table

Besides the below listed data, in each test average value, standard deviation, and variability coefficient are stated for each leg, where available. In this case, a difference between the two legs is shown in percentage.

	Gait/Run Test	Gait Test on Treadmill	Run Test on Treadmill	Jump Test	Tapping Test	Reaction Test
Stance Time	x	x				
Swing Time	x	x				
Step Time	x	x	x			
Gait Cycle	x	x				
Single Support	x	x				
Double Support	x	x	x			
Loading Response	x	x				
Pre-Swing	x	x				
Step Length	x	x	x			
Stride Length	x	x	x			
3 Foot Phases (Contact, Flat, Propulsive)	x	x	x			
Cadence/Rhythm/Pace	x	x	x	x	x	
Speed	x					
Acceleration	x					
Flight Time	x		x	x	x	x
Contact Time	x		x	x	x	
Height	x		x	x		x
Stride Angle	x		x			
Imbalance	x		x			
Specific Power				x		
Jumping Point				x		
Jumping Point Gap				x		
Used Area				x	x	
Cycle Time (Flight + Contact)					x	
Reaction Time						x

Q-Walk

Wearable Medical Device For Lower Limb

Origin: Italy
Certificate: CE

Features

- Q-Walk is a wearable medical device for gait and balance rehabilitation
- Q-Walk projects customizable visual light feedback
- Visual feedback is stabilised for correct gait tracking
- Integration with the platform and app allows the patient's treatment progress analysis through user-friendly graphics
- Q-Walk offers two projection modes: alternating feedback for classic gait training and fixed feedback for the other types of exercises

Q - Walk

- Light feedback
- Stabilisation
- Quick setting
- Customisation
- Adjustment
- Monitoring
- Engagement

QP-Rehab Platform

- Patient management
- Therapy plan creation
- Practice customization
- Video calling
- Monitoring

App

- Connection with Q-Walk
- Support and explanations
- Data collection
- Video calling
- Metronome
- Training session

PrimusRS

Computerized Isokinetic Exercise & Functional Training System

Origin: USA
Certificate: IEC 60601-1, IEC 60601-1-2

- **PrimusRS is the premiere choice for multi-joint musculoskeletal, neurological, and upper and lower extremity evaluation and rehabilitation**
- **Work head rotates 360 deg for exercise at any angle**
- **Work head height adjusts from 19" to 84" to simulate any activity**
- **Measure speeds up to 4500 degrees per second**
- **30 attachments for simulating any activity stored on side panels**

Features

Resistance

- Concentric / eccentric
- Concentric / concentric
- Concentric / off
- Minimum of 3 in-lbs / 0.34 N-m

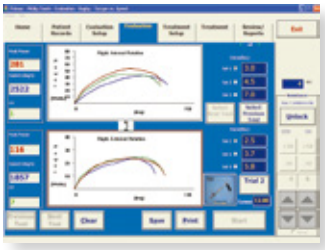
Exercise / Test Modes

- Isotonic – unlimited speed
- Isokinetic
- Isometric
- Passive assist / CPM
- Neuromuscular control

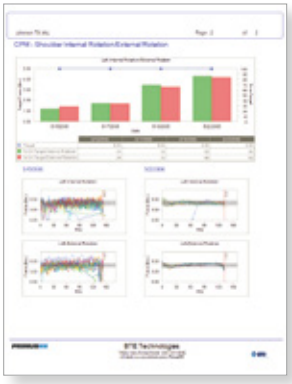
Suitable For Training And Research

- Plyometrics
- Rhythmic stabilization
- Neuromuscular re-education
- High-load eccentrics
- Cable system delivering resistance in all three planes
- Additional attachments in PRO Package (optional)

New Software

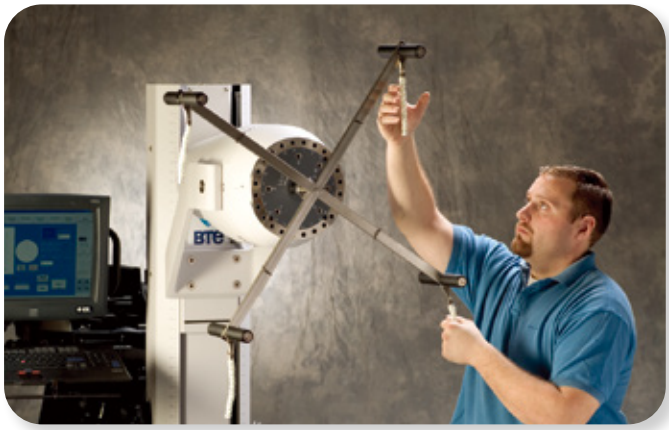


Reports

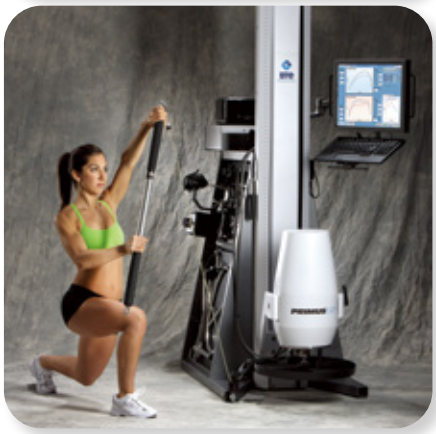


Strength & ROM Measurement

Industrial Rehabilitation



Sports and Lower Extremity



Hand and Upper Extremity

Eccentron

Computerized Eccentric Exercise Strength Training System

Origin: USA
Certificate: IEC 60601-1

The clients resists the moving pedals at his or her own force capacity. Muscles lengthen under force (eccentric contraction) as when lowering a weight or sitting down in a chair.

Exercising on Eccentron is similar to walking down multiple flights of stairs.

Features

- Accurate measurement and reporting
- BTE smart dosing technology provides optimal targets and progression for individual client needs
- Interactive game-like experience keeps clients motivated
- Visually displays each session's performance

Evaluator™

Portable Evaluation System

Origin: USA
Certificate: IEC 60601-1, IEC 60601-1-2

The Evaluator™ is a portable solution to help you get started in objective strength testing. Complete with a powerful laptop computer running our state-of-the-art software, it comes in a mobile carrying case so you can perform on-site functional testing. Visit an employer's workplace. Transport the Evaluator™ between multiple clinics, or go right to the doctor's offices for an evaluation, and gain additional referral sources.

- Baseline Strength Measurements
- Functional Progress Analysis
- Isolated Joint Testing
- Orthopaedic Evaluation and Rehabilitation
- Sports Medicine

EvalTech™

Functional Testing System

Origin: USA
Certificate: IEC 60601-1,
IEC 60601-1-2

Perform more efficient, complete Functional Capacity Evaluations (FCE, FCA, PCE, or WCE) with automated reports.

EvalTech gives you an unparalleled ability to simulate thousands of work and life functions.

Versatile Testing Options

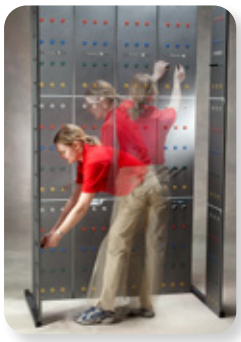
- Post Offer Employment Testing
- AMA Impairement Ratings
- Vocational Capabilites Evaluations
- Return-to-work assessments.
- Specific Job-Task Testing
- Baseline and Progression Evaluations
- Disability Determination

Broad Physical evaluation

Carrying Capacity Test

Pushing Cargo Load Test

Pulling A Pallet Jack Test



Multi Level Axial Rotation

New Software

Prism

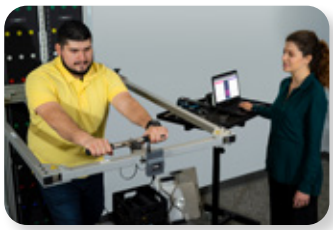
Compact Occupational Therapy Evaluation Device

Origin: USA
Certificate: IEC 60601-1

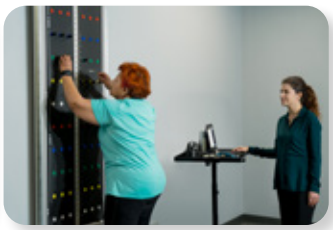
Prism is the unique new testing system designed to meet your specific needs. Fully functional and FCE-ready with minimal space requirements, the lightweight Prism is easy to set up and use in the clinic or at the jobsite.

Features

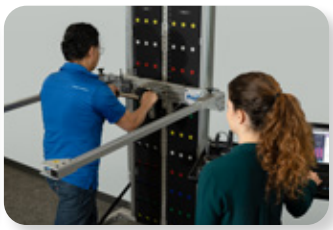
- Precise data acquisition for strength and range of motion evaluations
- Automatic report generation with graphs and summaries including Coefficient of Variation
- Create and store your own testing protocols to match your preferred method of testing
- Compares job candidate's performance to actual job demands for a clear pass/fail
- FROM compares results to MTM standards
- Calibrated digital instruments ensuredata integrity
- Integration with continuous heart rate monitoring during evaluations
- Includes laptop with easy to use BTE Lumen software
- Legs fold up for smaller storage footprint when not in use



Pull Strength

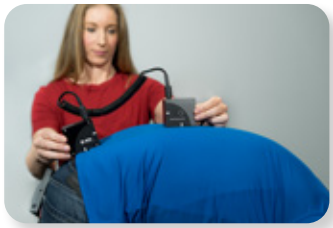


Functional Range of Motion

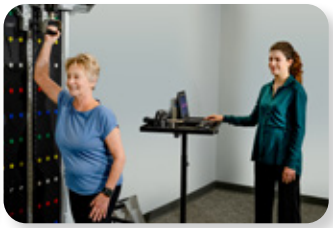


Push Strength

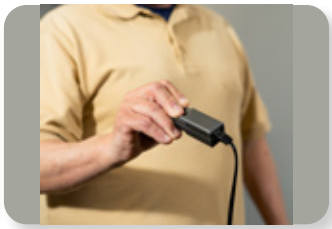
Real Life Lifting



ROM (Dual Inclinometer)



Pull Down



Pinch Strength

ROM (Goniometer)

Multi-Cervical Unit (MCU)

An Innovative Physical Therapy And Chiropractic System

Origin: USA
Certificate: IEC 60601-1,
EN 60601-1-2

The most effective, complete system for the assessment and rehabilitation of patients suffering from neck pain, whiplash-associated disorders (WAD), and general cervical spine disorders.

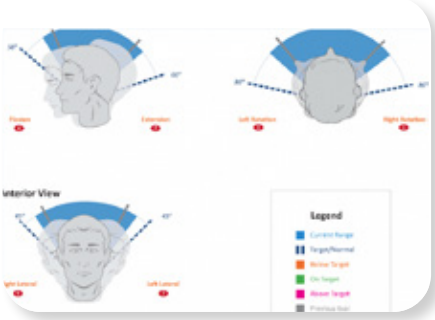
Features

Unlock the Key to Chronic Neck Pain Relief

- MCU guides you through evidence-based evaluation and treatment with a validated protocol.

Diagnose and rebuild the neck

- Restore the musculature of the neck and reduce neck pain with the MCU dynamic strengthening protocol. Complement your manual therapy with objective exercise to drive the progression of cervical spine rehab.



Visual progress tracking

- Show patient progress with live feedback during treatment and objective reports created after each session. During treatment, get a realtime view of cervical spine movement and isometric strength in all planes of motion. After each session, the graphic and narrative reports show improvements in range of motion and strength over time.

EVJ

Scalable Mobile Evaluation System

Origin: USA
Certificate: IEC 60601-1, IEC 60601-1-2

EVJ gives you the power to perform objective mobile strength and range of motion testing quickly and easily, with powerful data export for analysis. All in an unprecedented portable, scalable evaluation system.

Applications

- Isometric strength evaluations
- Range of motion evaluations
- “Off-site” and “in-clinic” use
- Teaching/training tool
- Research data collection
- Mobile practitioners

Pull Strength

Pinch Strength

Push Strength

Data Capture And Export For Analysis

Strength And Range Of Motion

Export All Data For Analysis

EVJ is designed from the ground up to capture data for better clinical decision-making. And just as important as capturing that data is the ability to package it and export it for further analysis.

Strength & ROM Measurement

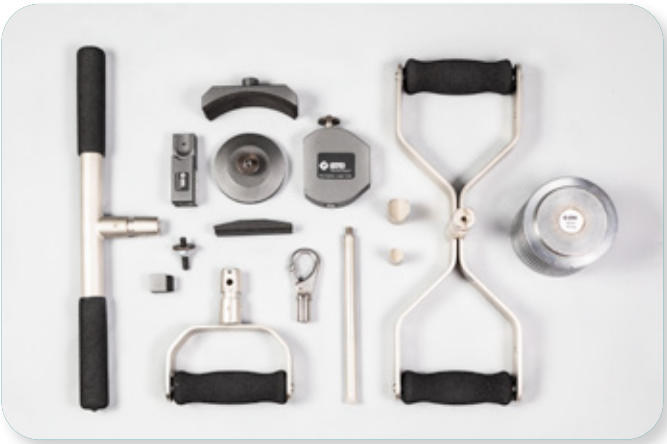
1 Hand Grip Package

The core EVJ Hand Grip Package is built on BTE's revolutionary new hand grip strength measurement device. Unlike yesterday's error-prone analog hand grip devices, the BTE EVJ handgrip represents the latest innovation in precise strength data capture. With its rapid sampling rate and blistering fast data transfer via inte grated Bluetooth, this is the best and last hand grip your clinic will ever need.

Package Includes

- BTE software
- Hardware
- Heart rate monitoring
- A control unit

2 Strength Package



Strength measurement is an essential component of virtually any functional evaluation. A patient's ability to perform both isolated and complex functional tasks is hinged on his or her strength capacity.

Extend your capabilities to virtually any upper or lower extremity muscle testing with EVJ Strength Package.

You can test both isolated muscle groups and functional capabilities like push and pull. Meanwhile, the precise Pinch Gauge gives you the ability to accurately measure strength in fine finger movements.

Package Includes

- Bidirectional portable load cell
- Full array of attachments
- Precise pinch gauge

3 Range Of Motion Package

Reliably measuring Range of Motion used to be a difficult task, especially when it comes to accuracy. Plastic goniometers and other analog devices are not capable of capturing precise data, and are too reliant on subjective judgement. This means that measurements are not reproducible from site to site, and data logging has to be done manually by every clinician, every time.

Package Includes

- State-of-the-art dual inclinometer
- Goniometer

Matheson

The Trusted Leader In Occupational Rehabilitation Training

Origin: USA

1 Matheson Dexterity And Range Of Motion Panel System

The Matheson Dexterity and Range of Motion Panel System is a work capacity evaluation device which assesses an individual's ability to perform the physical demands present in standing, sitting, table height, overhead, and floor level assembly and disassembly tasks. Successful completion of these tasks may assist case managers, physicians, and rehabilitation professionals to make accurate job match and return-towork decisions.

2 EPIC Lift Capacity Evaluation System

The EPIC Lift Capacity test is a six-stage progressive test of lift capacity at the Occasional and Frequent Department of Labor frequencies. Developed by an interdisciplinary team headed by Leonard Matheson, PhD, specifically to evaluate persons with medical impairment and disability, it is the only test of lift capacity to be awarded a United States Patent (#5,848,594).

3 EPIC Life Capacity + Matheson Dexterity & Range Of Motion Panel System

This heavy-duty freestanding system accommodates the Epic Lift Capacity Test (ELC) and Dexterity and Range of Motion. You'll appreciate the small (42- by 42-inch) footprint. The shelves adjust to anthropometric and metric landmarks.

JAMAR®

Jamar Dynamometers

Grip Strength Evaluators

Origin: USA

12-0600 Jamar® hydraulic

1 Jamar Hydraulic

- Hydraulic dynamometer gives accurate and repeatable grip strength readings
- Adjustable 5-position handle
- DIGITAL JAMAR+®
- Maximum strength indicator remains until reset
- Reads lb and kg
- 200 lb (90 kg) capacity

2 Jamar + Digital

- For routine screening or grip strength evaluation
- Sturdy aluminum body construction
- Rapid exchange test with audible signal
- Easy-to-read LCD display can be set to display lb or kg
- 200 lb (90 kg) capacity
- Allows up to 5 trials for left and right hand
- Auto calculates average standard variation and coefficient of variation

12-0604 Jamar+® digital

JAMAR smart

Conduct Grip Strength Evaluations From Your Tablet!

JAMAR Smart Lite App (Free):

Patient: Show Name or ID, Gender, and Age
Standard Test - Patient squeezes the Jamar® Smart Hand Dynamometer with each or both hands sequentially

- Set number of reps from 1 to 5
- Set hand(s) to test and which hand to start with
- Set and record Grip Position
- Show statistics for test compared to Norm for that Gender and Age
- Easily accept or redo any trial

JAMAR Smart App (Paid):

More Tests – Rapid Exchange, 5 Position Grip, Sustained Grip

3 JAMAR® 3-Piece Hand Evaluation Sets

- 200 lb (90 kg) dynamometer, 50 lb (23 kg) pinch gauge (hydraulic or digital) and 6" finger goniometer
- Portable carrying case included

12-0602 (shown)	Jamar® hydraulic
12-0605	Jamar® digital

Chatillon precision weighing

DFE3 Digital Force Gauge

Origin: USA

DFE3 - 100 - measuring up to 100 lbs
DFE3 - 200 - measuring up to 200 lbs
DEF3 - 500 - measuring up to 500 lbs

Features

- Ideal for functional capacity evaluations and job task analysis
- Measurement accuracy is better than 0.2% full scale in integral load cell models
- Large, easy-to-read, high resolution, full color LCD display
- Measured results with units
  i. Peak Tension and Compression
  ii. Load Average/Time
- Displays Pass-Fail Result, High and Low Load results
- Test results can be exported to a .csv format. Graphs and tes results can also be exported directly to PDF and Word formats

BASELINE® EVALUATION INSTRUMENTS

Strength Testing/ ROM/ Sensation

Origin: USA

1 Baseline® 6-Piece Plastic Goniometer Set

- Includes 1 each: 12", 8" and 6" 360° goniometer
- 6" pocket 180°
- 6" rulongmeter 360° and flexion / hyper-extension gauge
- Scale reads in 1° increments; linear scale reads in cm and inches

12-1028	Standard set
12-1028HR	HiRes® set

12-1149	AcuAngleR inclinometer (each)
12-1149-2	set of 2

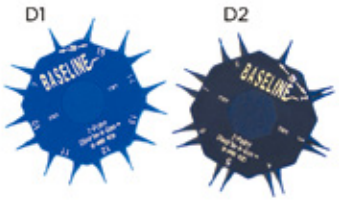
2 Baseline® Acuangle® Inclinometer

- Place inclinometer near joint to be measured; turn dial to 0; take joint through its range; read ROM from dial
- Adjustable feet along scale (side-to-side) adapt to body contours and allow measurable and repeatable placement
- Pointer is dampened by fluid to assure accurate ROM measurements

3 Baseline® Hydraulic Hand Dynamometer

- CE cerified
- Five position handle and body contours assure results consistent with published Baseline® and Jamar® studies
- Reading in lb & kg
- Lightweight unit include one protective carrying case

12-0240	200lb Standard



12-1492	Discrim-A-Gon® set (2 discs)
12-1492-25	25 sets

4 Baseline® Discrim-A-Gon® 2-Point Discriminator

- Easy-to-use, lightweight plastic wheel is the perfect sensory evaluation tool to test static and dynamic 1 and 2-point discrimination
- 2 separate 2-point discrimination octagons (D1 and D2)
- Each octagon measures a different range of 8 labeled, fixed 2-point intervals ranging from 1 to 25 mm

5 Baseline® Bubble® Inclinometer

- Read range directly from dial
- Standard codified in AMA Guide to the Evaluation of Permanent Impairment, third edition

12-1056	Bubble® inclinometer (each)
12-1056-2	set of 2
12-1056-25	25 each

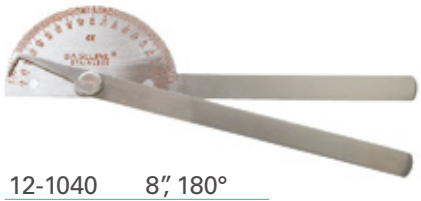
12-0128	standard (12-0240 / 12-0235)
12-0126	LiTE® (12-0241 / 12-0226)
12-0127	HD® (12-0221 / 12-0222)

6 Baseline® 8-Piece Evaluation Sets

- 200lb (90kg) hydraulic hand dynamometer
- 50lb (23kg) hydraulic pinch gauge
- Finger goniometer (12-1010)
- Finger circumference gauge (12-1222)
- 180° 6″ plastic goniometer (12-1005HR)
- Measuring tape (12-1210)
- Discrim-a-Gon® (12-1492)
- 5-pc tactile™ monofilament set (12-1662)

7 180° - 8″ Goniometer

- Two opposing scales marked in 1° increments
- Tension between the arms is controlled by the thumb knob
- Stainless steel



12-1040	8″, 180°

12-1574	Black		
12-1573	Blue	12-1570	Yellow
12-1572	Green	12-1571	Red

8 Baseline® Taylor Hammers

- Elicit responses during examination

9 Baseline® Tactile™ Semmes-Weinstein™ Type Monofilaments

- Measure cutaneous sensory perception threshold
- Each monofilament represents a unique amount of force
- Fitted case protects monofilament

12-1660	Normal	2 piece: 2.83, 3.61 gm
12-1668	Protective	2 piece: 4.56, 5.07 gm
12-1662	Hand, set of 5	2.83, 3.61, 4.31, 4.56, 6.65 gm
12-1664	Foot, set of 6	2.83, 3.61, 4.31, 4.56, 5.07, 6.65 gm
12-1666	20-piece set complete	

12-1043	Goniometer set

10 6-Piece Goniometer Set

- 6 goniometers in a padded carrying case
- 6″ 180° Robinson pocket
- 14″ 180° stainless steel
- 14″ 360° stainless steel
- 6″ stainless steel finger
- 8″ 180° x-ray
- 8″ 180° stainless steel

TANITA

MC-780MA

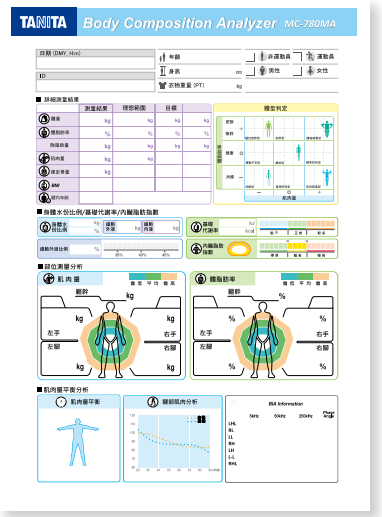
Multi-frequency Segmental Body Composition Analyser

Origin: Japan

- **3 frequencies (5kHz/ 50kHz/ 250kHz) allow intra and extra cellular water measurements**
- **In-built SD card facility allows data to be automatically collected and downloaded at convenience**
- **Measurements can be outputted to any Pictrbridge printer for a detailed assessment sheet**
- **Lightweight, easy to disassemble and transport**

Total Body Measurements

- Weight
- Body Fat %
- Fat Mass
- Muscle Mass
- Total Body Water %
- Intra Cellular Water Kg
- BMR
- Metabolic Age
- BMI
- Visceral Fat Indicator
- Fat Free Mass
- Total Body Water Kg
- Extra Cellular Water Kg
- ECW/TBW Ratio
- BMR Indicator
- Physique Rating



Specifications

Max Capacity:	270kg
Graduation:	0.1kg
Production Dimensions:	360 x 360 x 1165mm
Product Weight:	15.5kg
Color Options:	Dark Grey, White

MC-980MA PLUS

Segmental Multi-frequency Body Composition Analyser

Origin: Japan

- Top TANITA BIA model
- Touch screen computer and capable to connect all kinds of printers
- Full scan can be done in 30s
- Quick measurement in 30s to complete full segmental body composition analysis
- Clinically accurate TANITA Multi-Frequency BIA Technology
- Incorporating new Sarcopenia Assessment feature allows identification, prevention and monitoring of muscle status
- Microsoft Windows 8 OS system in Chinese, English, Korean, Thai, Vietnamese and other languages, allowing user-friendly operation
- Color touch screen to operate
- In-built database management system, flexible for research projects, client data management, client health program monitoring

All-In-One

User-Friendly

Total Body Measurements

- Weight
- BMI
- Body Fat %
- Visceral Fat Rating
- Fat Mass
- Fat Free Mass
- Muscle Mass
- Protein
- Total Body Water kg
- Physique Rating
- Skeletal Muscle Mass Index
- Total Body Water %
- Extra-Cellular Water kg
- Intra-Cellular Water kg
- ECM/TBW Ratio
- Basal Metabolic Rate
- Basal Metabolic Rate Indicator
- Bone Mass
- Metabolic Age

Segmental Measurements

- Segmental Body Fat %
- Segmental Body Fat Mass
- Segmental Body Fat Rating
- Segmental Fat Free Mass
- Total Body Fat Distribution
- Segmental Muscle Mass
- Segmental Muscle Mass Rating
- Segment Muscle Mass Balance
- Leg Muscle Score
- Total Body Fat Distribution
- Segmental Reactance/Resistance
- Segmental Phase Angle

Specifications

Frequencies	1kHz, 5kHz, 50kHz, 250kHz, 500kHz, 1000kHz
Age Range	6 – 99 years
Weight Capacity	300 kg
Graduation	0.1kg
Product Dimensions	450 x 870 x 1240mm

Product Weight	33 kg
Power Source	230V
Interface	3 x USB
Color Options	Red, Dark Grey, White, or any color options on request

MyotonPRO

Digital Palpation Device

Origin: Estonia
Certificate: CE

The patented MyotonPRO technology brings evidence-based medicine to the field of muscle assessment by enabling the non-invasive, cost-effective, quick and easy measurement of superficial skeletal muscles and other soft biological tissues.

MyotonPRO can be used to measure objectively individual skeletal muscles, ligaments and tendons as well as different regions of any soft tissue. The device detects even small changes in the state and properties of tissues to a high degree of accuracy.

The value for trainers and physiotherapists is to use MyotonPRO measurements in the design of optimized training programs for athletes to maximize performance and minimize the risk of injury.

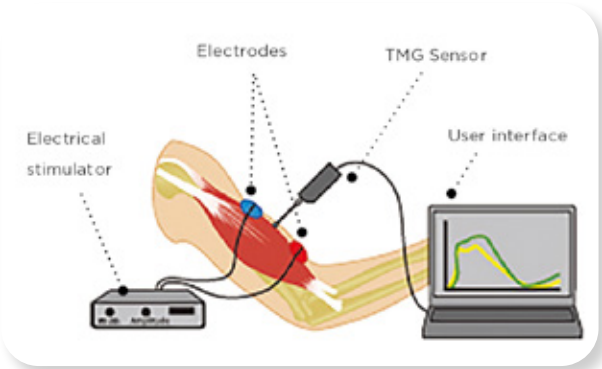
Measurable Parameters

Parameter	Characterizes	Parameter Type	Unit	Formula
Natural Oscillation Frequency	Tone or State of Tension	State Of Tension	[Hz]	F = fmaxfrom signal spectrum (FFT)
Dynamic Stiffness	Dynamic Stiffness	Bio-Mechanical Property	[N/m]	S = a1 · mprobe / Δla1 = max deformationmprobe = probe mass
Oscillation Logarithmic Decrement	Elasticity	Bio-Mechanical Property	-	D = ln (a1 / a3)
Recovery Time	Recovery Time	Visco-Elastic Property	[ms]	R = tR - t1
Ratio of Recovery and Deformation Time	Creep	Visco-Elastic Property	-	C = R / (t1 - tT)

TMG Muscle Diagnostics

Scientifically Validated Functional & Selective Muscle Measurements

Origin: Slovenia
Certificate: CE, IEC 60601-1



The seca mBCA 525 is the compact, mobile BIA solution that measures muscle mass, fat mass and body water.
The measurement is done via bioelectrical impedance analysis in the supine position. It is fast, economical, non-invasive, precise and medically validated.

Features

- For examining muscle strength and monitoring rehabilitation
- The measurement is non-invasive, fast and user-friendly
- Real time results as time/displacement curves
- Provides relevant information about muscle contractile properties
- Gives insights into: muscle composition, muscle functional characteristics, local muscle fatigue, atrophy, muscle inhibition, spasticity, tonus, and more

Applications

- Functional Muscle Strain Diagnostics
- Rehabilitation Check-Up
- Rehabilitation Monitoring
- Neuromuscular Risk Factors Assessment

Research – Support For Visible Scientific Publications

- Tensiomyography (TMG) can support your research and help you publish papers with a large visibility
- Tensiomyography is being used by some of the most prestigious research institutions in the world, helping them detect acute or chronic changes in the muscle's ability to contract/relax. Novelty, relevancy and credibility of the information presented in a particular publication can significantly affect its impact. Tensiomyography has been used in more than 80 scientific papers
  - Acute muscle changes diagnostics
  - Chronic muscle changes diagnostics
  - Non – invasive determination of muscle fibre type composition
  - Local muscle fatigue

DEVELTER EKO
DRIVING SIMULATOR FOR REHABILITATION

The Rehab Evolution II NEW

Digital Palpation DeviceDriving Simulation Station for Rehabilitation & Assessment

Origin: France
Certificate: CE

The Rehab Evolution II is a driving simulator model ideal for assessing driving abilities and helping patients return to driving. It integrates all the equipment and accessories for reeducation and rehabilitation.

With its cutting-edge technology and realism, the Develter Eko simulator is aimed at people with reduced mobility with a swivel seat to facilitate patient accessibility or wheelchair adaptation.

Features

- A comprehensive toolbox to simulate all traffic and weather conditions
- Printable tests and assessments
- A complete review of driver eye tracking (optional)
- Measurement of hypovigilance and eye blinking (optional)
- Steering wheel with controls + cruise control
- Seat with swivel base
- PIMAA flying circle
- Reversible push/ pull control
- Multifunction ball holders

Accessories (Optional)

- Eye Tracking Sensor
- Station that splits into 2, wheelchair-compatible
- Tablet Distrator

Software Features

- Experiencing accident situations
- Learn to avoid accidents
- Effective educational progression

Detailed Analysis

- Braking distance
- Pedal effort measurement
- Reaction time measurement
- Reaction time analysis

Comprehensive Review

- Observing the road
- Checking mirros
- Dashboard control
- Distraction
- Steering wheel vigilance

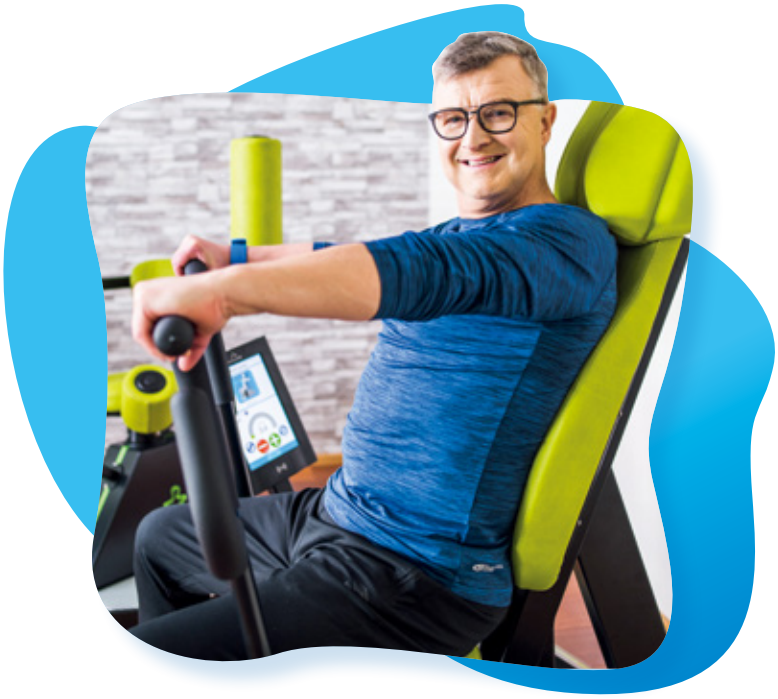
Specifications

Dimensions	165 cm (L) × 90 cm (W)
Weight	150 kg
Visual & Sensory Immersion	180° panoramic display with 3× 4K professional-grade screens (43” or 55”)

Smart Pneumatic Resistance Training System

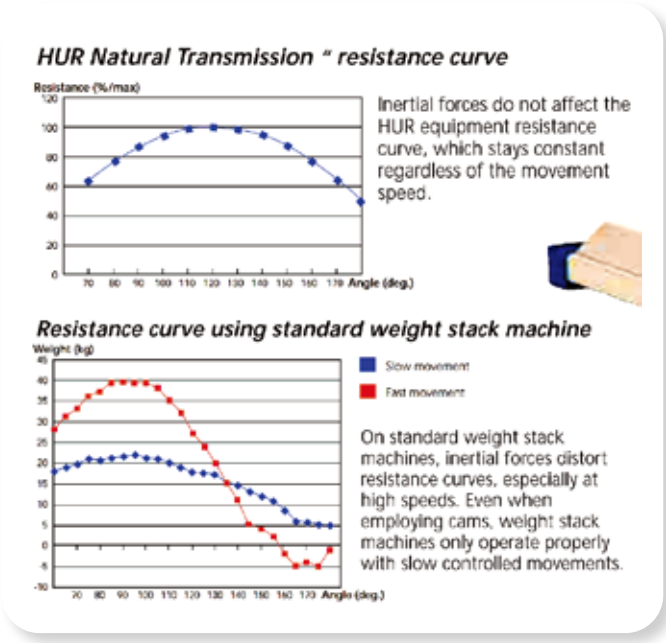
Origin: Finland
Certificate: ISO 20957, CE

- Computerized training and operations
- Close to zero starting load
- 100g and 1kg increments
- Automatic resistance increase
- Safe natural movement
- Air resistance
- Hur medical concepts with training programmes



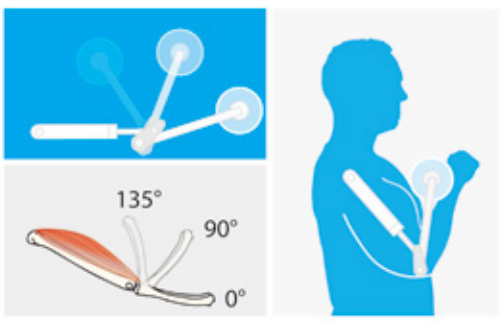
Pneumatic Resistance

The computerized air pressure equipment is especially designed to meet the needs of rehabilitation, senior exercise and inclusive wellness users. HUR's more consistent load or resistance profile reduces stress on joints and connective tissues



Advantages

- Comfortable and virtually silent
- With range limiters, making rehabilitation safe
- Work muscles in both concentric and eccentric phases
- Many machines also equip with measurement and training of isometric strength
- HUR Medical Concept with training program



All HUR machines work muscles in both concenric and eccentric phases.

HUR SmartTouch

Origin: Finland
Certificate: ISO 20957

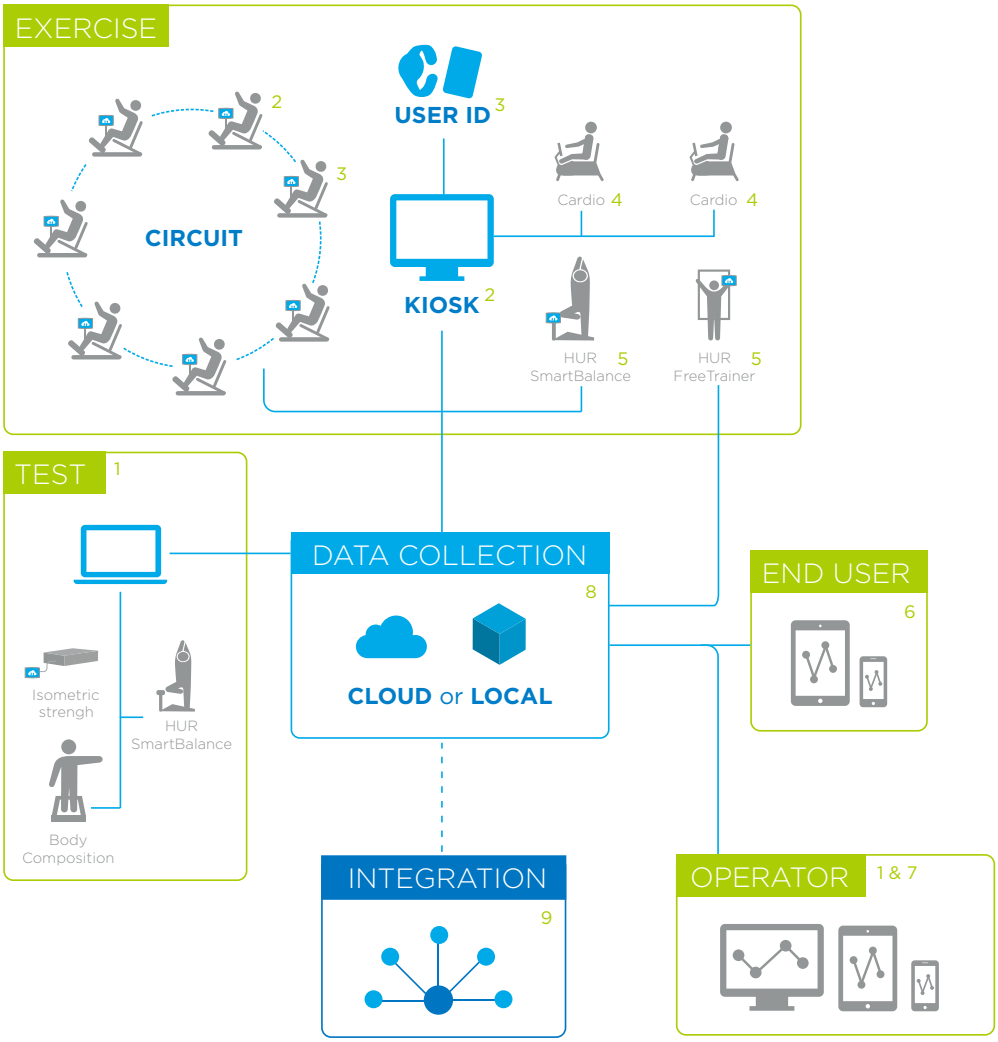
HUR SmartTouch can be integrated with other applications / programs using Web Services or by using an integration engine for the HL7 interface. These solutions enable importing of clients/ patients into HUR Smart-Touch or exporting them to other applications. Also the training information can be exported.

A combination of scientific exercise equipment and an intelligent exercise system that represent the smartest, most comprehensive exercise solution For Lifelong Strength - providing a holistic, motivating and evidence-based training and rehabilitation experience for the customer, and an eviddnce-based automated management tool for clinic and gym owners.

The System Includes:

- HUR strength training and testing equipment
- HUR balance testing and training equipment
- HUR pulley functional training
- HUR FreeTrainer with registration of equipment-free exercises
- Compatible with selected cardio equipment and other third-party solutions
- Possibility to integrate with other systems
- Operating software
- Automated benchmarking and reporting capabilities
- Optional online training and rehabilitation protocols
- Remote viewing to track utilization and efficiency

HUR SmartTouch Ecosystem



HUR SmartTouch benefits

Evidence-based exercise programs with effective outcomes

benefits of hur smarttouch:

- A comprehensive exercise system provides a complete, motivating and smooth training experience
- Evidence-based concepts with training programs provide favorable outcomes
- Automated activities speed up introduction of new customers, facilitate reporting and reduce mundane tasks
- The intelligent system stores training data and visualizes the progress.
- Automatic detailed machine adjustments according to the personal training plan makes the training safe and smooth
- Complete control with local version or cloud version allows also for managing multiple locations in one system

HUR SmartTouch features - HUR Mobile App

Capture Every Exercise, at home or at the gym, with the HUR Mobile App

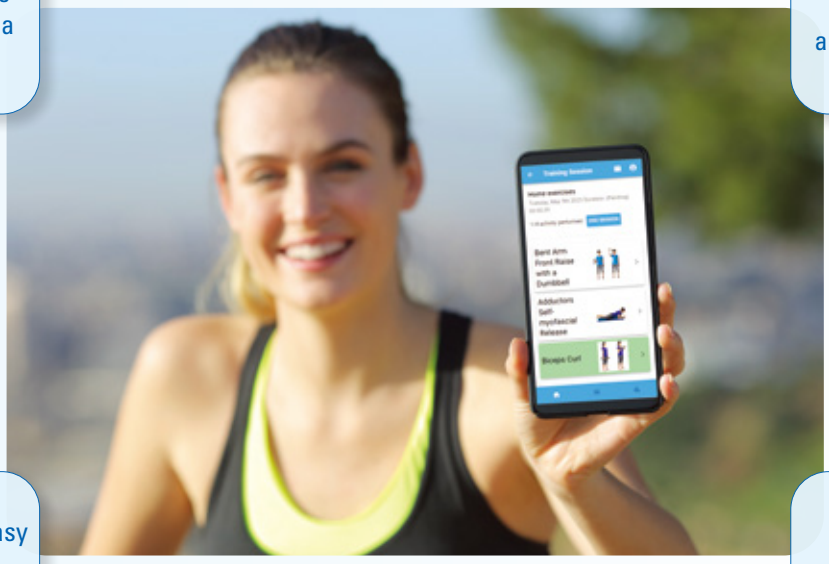
Features

- The HUR Mobile App extends SmartTouch workouts into the home with an easy-to-use app for tablets and smartphones.
- The app includes 140+ equipment-free exercises complete with exercise videos and simple instructions.
- The app collects key exercise data to maximize individual training experience and provide outcome data to the trainer or therapist.

Set personal exercise goals: visits per week, visits per month

140+ new home exercises with instructions and videos

Empower individuals to exercise at home with a phone or tablet



Instructors can easily add exercises and videos through HUR SmartTouch

Fuels motivation with easy to understand performance statistics

See user's visit history

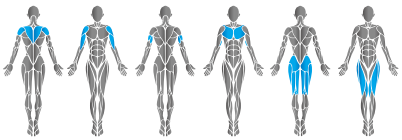
In-app messaging between instructor and user

Track user's home and gym exercises

HUR Multifunction

A Space-Saving Strength Training Solution

Origin: Finland
Certificate: ISO 20957, CE



STE8540-Hi5 4X Multifunction Machine

OPERATING SYSTEM OPTIONS:

56 SmartTouch Hi5

STANDARD EQUIPMENT FEATURES:

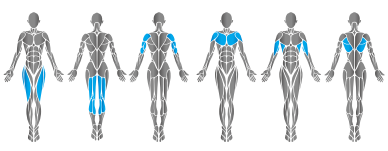
34 Multifunction:
- Dip/Shrug (range limiters & isometric testing)
- Leg Press (lock mechanisms & isometric testing)
- Assisted Squat

14 Easy access handgrips
21 Electrically adjustable seat position
47 Foot straps
32 Lock mechanism
39 Range limiters (with start and end position)
29 Isometric testing connector
36 Neck cushion
54 An adjustable feet with floor mounting option

EQUIPMENT OPTIONS:

2 Additional seat cushion (9034-2)

Width	Length	Height	Weight
103 cm	188 cm	132 cm	154 kg



ST8530-Hi5 5X Multifunction Machine

OPERATING SYSTEM OPTIONS:

56 SmartTouch Hi5

STANDARD EQUIPMENT FEATURES:

34 Multifunction:
- Chest Press (isometric testing)
- Leg Extension/Curl (range limiters & isometric testing)
- Push Up/Pull Down (range limiters & isometric testing)

48 Steplessly adjustable back support
7 Adjustable lever arms
35 Multigrip handles
31 Leg straps
39 Range limiters (with start and end position)
29 Isometric testing connector
11 Belt
36 Neck cushion
54 Adjustable feet with floor mounting option

EQUIPMENT OPTIONS:

2 Additional seat cushion (9034-2)

Width	Length	Height	Weight
122 cm	185 cm	184 cm	144 kg

HUR Premium Line

Robotic Personal Trainer For Everyone

Origin: Finland
Certificate: EN 60601-1, CE

HUR's most developed range offers world-leading, university level equipment for use in senior exercise and rehabilitation. In these sectors it is crucial, for efficient and safe training and operation, to have a computerized system for automated reporting and the possibility for individual safe training with pneumatic resistance - as well as a close to zero starting load and 100g/1kg resistance increments.

Upper Body

STE5110-Hi5 Biceps/ Tricep

Width	Length	Height	Weight
115 cm	103 cm	124 cm	85 kg

STE5120-Hi5 Push Up/ Pull Down

Width	Length	Height	Weight
110 cm	150 cm	181 cm	79 kg

STE5125-Hi5 Dip/Strug

Width	Length	Height	Weight
86 cm	98 cm	137 cm	69 kg

STE5140-Hi5 Chest Press

Width	Length	Height	Weight
119 cm	125 cm	137 cm	87 kg

STE 5150-Hi5 Lat Pull

Width	Length	Height	Weight
94 cm	132 cm	107 cm	73 kg

STE5160-Hi5 Pec Deck

Width	Length	Height	Weight
118 cm	100 cm	132 cm	74 kg

STE5175-Hi5 Optimal Rhomb

Width	Length	Height	Weight
106 cm	131 cm	113 cm	77 kg

Core Body

STE5310-Hi5 Abdomen/Back

Width	Length	Height	Weight
86 cm	90 cm	130 cm	71 kg

STE 5320-Hi5 Back Extension

Width	Length	Height	Weight
86 cm	111 cm	115 cm	75 kg

STE 5330-Hi5 Twist

Width	Length	Height	Weight
80 cm	125 cm	126 cm	59 kg

ST5340-Hi5 Twist Rehab

Width	Length	Height	Weight
140 cm	101 cm	120 cm	75 kg

Lower Body

ST5510-Hi5 Body Extension

Width	Length	Height	Weight
112 cm	125 cm	114 cm	86 kg

ST5520-Hi5 Adduction/ Abduction

Width	Length	Height	Weight
147 cm	123 cm	126 cm	73 kg

STE5530-Hi5 Leg Extension/Curl

Width	Length	Height	Weight
112 cm	157 cm	145 cm	104 kg

STE5540-Hi5 Leg Press

Width	Length	Height	Weight
103 cm	170 cm	135 cm	127 kg

STE5546-Hi5 Leg Press Incline

Width	Length	Height	Weight
93 cm	222 cm	128 cm	107 kg

STE5549-Hi5 Leg Press CC

Width	Length	Height	Weight
94 cm	227 cm	159 cm	175 kg

HUR Accessible Line

An Accessible Training Solution for Everyone

Origin: Finland
Certificate: EN 60601-1, CE

HUR's Accessible Line is designed for both wheelchair users and non-disabled individuals, offering independent training through its open U-shaped design and rollaway seat. The pneumatic Natural Transmission™ system ensures smooth, safe movements, making the equipment ideal for inclusive fitness and rehabilitation.

With wheelchair accessibility and SmartTouch technology, HUR enables personalized, efficient training for a wide range of users, empowering everyone to train confidently.

Upper Body

ST9110-Hi5 Biceps/ Triceps Easy Access*

Width	Length	Height	Weight
127 cm	115 cm	128 cm	91 kg

ST9120-Hi5 Push Up/ Pull Down Easy Access*

Width	Length	Height	Weight
113 cm	127 cm	179 cm	73 kg

ST9125-Hi5 Dip/Shrug Easy Access*

Width	Length	Height	Weight
107 cm	130 cm	108 cm	72 kg

ST9140-Hi5 Chest Press Easy Access*

Width	Length	Height	Weight
131 cm	137 cm	105 cm	84 kg

ST9150-Hi5 Lat Pull Easy Access*

Width	Length	Height	Weight
116 cm	105 cm	118 cm	80 kg

ST9160-Hi5 Pec Deck Easy Access*

Width	Length	Height	Weight
143 cm	113 cm	138 cm	82 kg

ST9175-Hi5 Optimal Rhomb Easy Access*

Width	Length	Height	Weight
126 cm	106 cm	114 cm	82 kg

*This machine can be used with wheelchair

Core Body

ST9310-Hi5 Abdomen/ Back Easy Access

Width	Length	Height	Weight
85 cm	154 cm	171 cm	89 kg

ST9330-Hi5 Twist Easy Access

Width	Length	Height	Weight
80 cm	125 cm	126 cm	63 kg

HUR Pulley Functional Trainer

A large range of exercises in one machine

Origin: Finland
Certificate: ISO 20957, CE

ST8820-Hi5 Wall Mounted max load 40 kg (per cable 20 kg)

ST8821-Hi5 Free Standing Pulley max load 40 kg (per cable 20 kg)

ST8830-Hi5 Wall Mounted max load 60 kg (per cable 30 kg)

ST8831-Hi5 Free Standing Pulley max load 60 kg (per cable 30 kg)

Pulley 2 in 1 and 3 in 1 configurations available as option

OPERATING SYSTEM OPTIONS:

56 SmartTouch Hi5

STANDARD EQUIPMENT FEATURES:

3 Hand grip (2 pieces) (8210)
2 Leg strap (8211)
4 Strap extension (8214)
1 Adjustable support handles

EQUIPMENT OPTIONS:

5 Crossover (8805)
6 Pulley rowing bench (8206)
3 Hand grip (8210)
2 Leg strap (includes 8214 Strap extension) (8211)
9 Thigh/shoulder strap (includes 8214 Strap extension) (8212)
8 Waist strap (includes 8214 Strap extension) (8213)
4 Strap extension (8214)
10 Tetra glove (8215)
7 Gripeeze tube grip left (8216)
7 Gripeeze tube grip right (8217)
12 Pulley pulldown grip (8220)
11 Pulley triceps grip (8221)
13 Pulley accessories package (8223)
14 Removable Chest support for Pulley (8224)
15 Pulley 2 in 1 legs (8202)
16 Pulley 3 in 1 legs (8203)

Wall mounted

Width	Length	Height	Weight
83cm	87cm	215cm	49kg

Free Standing

Width	Length	Height	Weight
136cm	145cm	215cm	82kg

Customize your own style

Frame Colours

STANDARD FRAME COLOURS, ALSO FOR PULLEY

White

Silver-grey

Black

Cushion Colours

STANDARD UPHOLSTERY COLOURS

106 Light Blue
113 Black
114 Blue Atol

115 Red Cherry
116 Lime
117 Brown Cashmere

118 Anthacite
119 Beige Pearl
120 Stone Blue

CUSTOM UPHOLSTERY COLOURS

Custom upholstery colours available at additional price and longer delivery time.

* These colour examples do not exactly match the real cushion colours.

Please contact us for the colour map with the precise colour choices.

Shuttle MiniPress Series

Take The Leg Press To The Patient

Origin: USA

The Shuttle MiniPress is a portable leg press that weighs only 15 lbs and attaches to any chair or wheelchair, eliminating the need for transfers. It can be used while seated, standing, or supine

1 MiniPress

2-80 lbs of progressive elastic resistance. Ideal for Skilled Nursing, Home Health, and Crowded Clinic environments.

2 MiniPress Lite II

2-50 lbs of progressive elastic resistance. Ideal for Home Health and In-Patient Rehab environments.

Features

- **Wheel Chair Accessible**
  Attaches easily to any chair or wheelchair using retractable cords, eliminating the need for transfers. Now you can bring the press to the patient.
- **Adjustable Footplate**
  Adjustable from horizontal to 75 degrees for various degrees of flexion. The security strap can be used to keep feet in place.
- **Roller Wheels**
  The lightweight construction of the Shuttle MiniPress makes it easy to move around the clinic using the built in wheels.
- **Total Knee Rehabilitation**
  The perfect choice for your total knee patients. It provides smooth controlled resistance ideal for developing flexion.
- **Elasticord Resistance**
  MiniPress resistance ranges from 2 to 80 lbs in a 15 lb portable leg press. New finger grip elasticords allow for easy loading.

ers.2 ECG Telemetry System NEW

Cardiac Rehabilitation System

Origin: Germany
Certificate: CE

The Ergoline ECG system is a comprehensive solution designed for cardiac rehabilitation and exercise testing, integrating advanced ECG monitoring with various training devices such as ergometers, treadmills, and recumbent bikes. It is widely used to monitor and document cardiac function during exercise, ensuring safety and effective therapy for patients undergoing cardiac rehabilitation.

Features

- Safe and controlled exercises for cardiac-rehab patient
- Multi-patient monitoring, control and documentation of training sessions for up to 24 patients per PC
- Wireless ECG monitoring
- Flexible system combination (e.g ergometers, treadmills, recumbent devices)
- Session training with unlimited number of activities

MTT Monitoring

This allows for creating individual circuit training routines for every patient, with the number of repetitions and intensities visible to patients at uncontrolled equipment, including during training.

Training Organization and Evaluation

All of a patient's recorded training sessions can be reviewed at any workstation in the network. This information includes the full-disclosure ECG data as well as all other training data.

h/p/cosmos robowalk®

Rehabilitation System For Gait Training

Origin: Germany
Certificate: MDD Certificate of Listing No. 180219, CE, IEC 60601-1, IEC 60601-1-2

Features

- Gait improvement combined with strength and coordination training
- Motion support and mobilization of spastic patients
- Supports therapists in manual locomotion therapy
- Supports the '3 pillars' of success in neurologic rehabilitation:
- 1st motivation of the patient,
- 2nd correct movement pattern/ physiological gait
- 3rd repetition of movement

Specifications

Running Surface (LxW)	150cm X 50cm (h/p/cosmos mercury® med)
Speed	0km/h to 22km/h
Elevation	0% to 25%
Drive Motor	3.3kW
Optional	Reverse belt rotation for downhill stimulation Safety arch with chest-belt, harness and emergency switch (fall-stop) Arm support with 3 joints, adjustable in height and width
Power Supply	15A

New Hardware and Software Features

Touch pro

- 10.1" touch screen with haptic buttons
- A user-friendly interface for controlling h/p/cosmos treadmills and ladder ergometers, offering remote operation via PC with real-time parameter display
- Supports advanced features like dual-tasking, cognitive exercises, perturbation modes (fall prevention), and gait analysis

Related Items

New Unweighting Vests

New Unweighting Shorts

Optogait
Motion analysis & bio-feedback

h/p/cosmos pluto med®

Rehabilitation System For Gait Training

Origin: Germany
Certificate: MDD Certificate of Listing No. 180348, CE, IEC 60601-1

Features

- The h/p/cosmos standard at a low entry-level price
- The new pluto treadmill starts at a very attractive and fair price

Specifications

Running Surface (LxW)	150cm x 50 cm
Speed	0km/h to 18km/h
Elevation	0% to 20%
Power Supply	15A

New Hardware and Software Features

Touch pro

- 10.1“ touch screen with haptic buttons
- A user-friendly interface for controlling h/p/cosmos treadmills and ladder ergometers, offering remote operation via PC with real-time parameter display
- Supports advanced features like dual-tasking, cognitive exercises, perturbation modes (fall prevention), and gait analysis

Related Items

h/p/cosmos comet® 3p
Sprint training

Optogait
Motion analysis & bio-feedback

h/p/cosmos mercury® med
Physiological gait training – safe and realistic

h/p/cosmos pulsar® 3p

Speed And Functional & Sprint Training

Origin: Germany
Certificate: MDD Certificate of Listing No. 180350, CE, IEC 60601-1

Features

- Supraliminal stimulation with optimal acceleration and speed up to 45 km/h
- Safe sprint and over-speed training thanks to the safety arch, wide running surface and short handrails
- Ideal knee lift thanks to the special crossbar handrail and 25% inclination
- Widen solid steel foot board with anti-slip surface and clear hazard markings
- Informative report with load and step profiles
- Expander training for moving fast and save in forward/back, up/down, left/right, pitch, yaw, roll

Specifications

Running Surface (LxW)	190cm x 65cm
Speed	0 km/h to 40km/h
Elevation	-25% to +25%
Drive Motor	4.3kW with high-performance 3-phase power supply
Optional	Handrail/Footboard/Chest belt system/Leg cuff/h/p/cosmo robowalk® expander/Workshop
Power Supply	3 Phase

New Hardware and Software Features

Touch pro

- 10.1“ touch screen with haptic buttons
- A user-friendly interface for controlling h/p/cosmo treadmills and ladder ergometers, offering remote operation via PC with real-time parameter display
- Supports advanced features like dual-tasking, cognitive exercises, perturbation modes (fall prevention), and gait analysis

Related Items

h/p/cosmos saturn® med

System solution running, cycling, wheelchair & skiing

Optogait

Motion analysis & bio-feedback

Reax Run Pro

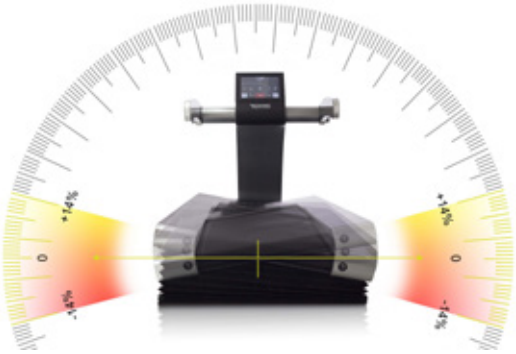
Neuroreactive Training Equipment

Origin: Italy

The only treadmill in the world that performs dynamic and unpredictable inclinations in all directions while walking and running, providing a high proprioceptive activation.

Features

- The belt can reach different inclinations and angles, this movement forces the user to constant adaptations
- Outstanding tool to improve balance and prevent falls
- Better injury recover and functional re-education
- The “Live” program allows the trainer to directly or remotely manage the interference
- 21 training programs from sport rehab to high performance



+/- 11% Frontal Inclination Range

Specifications

Dimensions (L x W x H)	244 cm x 117 cm x 172 cm
Runing Surface (W)	73cm
Speed	0, 5 - 25KM/H
Drive Motor	2.2 KW 3HP

+/- 14% Lateral Inclination Range

FOURIER REHAB

CycleMotus™ A4

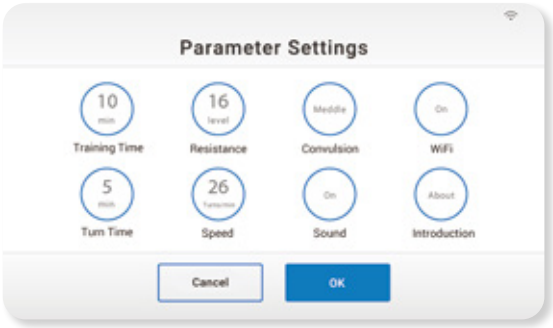
Active and Passive Rehabilitation Bike

Origin: China
Certificate: CE, NMPA, IEC 60601-1, IEC 60601-1-2, HKMD No. 240430

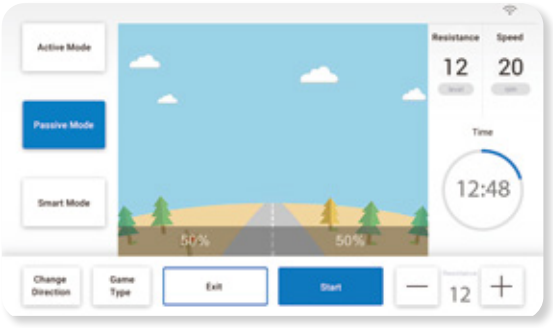
Features

- Lower extremity training sitting posture
- Upper extremity training sitting posture
- Interval training for upper and lower extremity
- Synchronous training for upper and lower extremity sitting posture

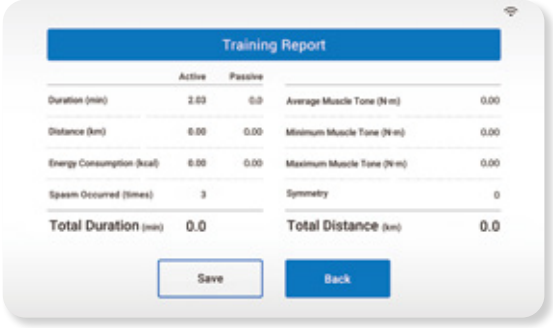
Training Management



Adjustable Training Parameters



Immersive Interactive Games



Digitisation of the whole training process

Symmetry Training

JORTmed-an

Ankle Rehabilitation Training System

Origin: China
Certificate: NMPA

JORTmed-an is a robotic device designed for ankle joint rehabilitation and is suitable for use throughout the rehabilitation cycle. It includes four major modes: passive, assistive, resistive, and stretching, which effectively improve ankle joint motor ability and prevent deep vein thrombosis.

Features

- Increase range of motion: Multiple modes to enhance the ankle joint's range of motion and restore the its functionality.
- Promote blood circulation: Reduce lower limb venous stasis and prevent the formation of blood clots.
- Strengthen muscle strength: Enhance lower limb muscle contraction ability and alleviate pain.

Four Training Modes for Different Training Needs

- **Passive Mode**
  For joint flexion and extension training in a passive manner.
- **Assisted Mode**
  Provides power-assisted movement to activate muscles.
- **Resistant Mode**
  Enhances the strength of the quadriceps and hamstrings.
- **Strength Mode**
  Improves muscle strength and flexibility through active movement

kinetec®

Kinevia Duo™

The Intellgent Exercise Therapy System - Arm & Leg Trainer

Origin: France
Certificate: CE, IEC 60601-1, IEC 60601-1-2

- **Active, passive and assisted therapy modes**
- **Pre-set training programs with instant feedback to guide therapy**
- **Training statistics for long-term analysis**

Specifications

Automatic anti-spastic control (ASC) and program for easing of spasticity	Large 7-inch colour display (touch panel)
Automatic change of direction (individually adjustable)	Safety foot rest with Velcro straps
Quick & tool-free adjustments for pedal and height adjustment	Practical step aid for foot rests
	Operating hours counter
	Rubber-encased wheels, mounted on ball bearings


Leg Guidance


Footshell


Children Footshell


Anti Fall Brackets


Heart Rate Kit


Handfix


Arm Guidance


Horizontal Hand Bar


Ergonomic Handle Bar


Kinetec Kineva Cockpit

CycleMotus H1

Intelligent Electric Pedal Trainer

Origin: China

Features

- Work both legs and arms
- Comfortable handles are designed for exercising in different positions
- Joint mobility training
- Muscle strength training
- Aerobic training
- Speed and resistance adjustable

3 Training Modes
Suitable for different needs of rehabilitation training

Smart Mode
Automatic switch between active/ passive mode

Active Mode
Purely manual workout for active training

Passive Mode
Motorized assist for the user to finish exercises

Mobile Template Software (Optional)

- Pedal into excitment with our thrilling cycling game
- Different immersive video routes to encourage physical and mental activity

Blue Goji

CyberCycle

It's Not Just A Bike, It's A Wellness Program

Origin: USA
Certificate: CE

Features

- Traditional trails, games, & cognitive challenges
- 26.5 inch HD touchscreen connecting the riders to their workouts like never before
- Handlebars that can turn left and right driving the workout experience and making every ride unique
- Cutting edge magnetic resistance drive simulates hills with incredible accuracy
- Counterbalanced pedals make it easy to get feet in. Non slip ridges and heel cups keep feet from slipping out (Optional strap adds extra suppport)
- The seat back cutout eliminates pressure on the spine and the oversized adjustment bar is easy to access for maximum stability and comfort
- HUR Technology The CyberCycle is compatible with the HUR SmartTouch. The results of the ride will be collected and recorded in the SmartTouch system

Feels Like the Real Thing

Steer and shift just like an outdoor bike. Your resistance adjusts to the on-screen terrain.

Road

Keep up the level of interest and engagement with over 40 virtual roads to ride on.

Games

It's all about having fun. Older adults love the games on the Cyber Cycle.

Pacer

It is simple to set up a pacer with the appropriate level of effort for the rider.

Ghosts

Ghosts represent a riders previous best effort. Challenging a ghost provides strong motivatoin to improve.

Buddies

Leverage social relationships when riders ride together and see each other on their screen.

Stats

Automatically track and report on the activities of individual riders and groups.

CyberCycle Upright Bike

It's Not Just A Bike, It's A Wellness Program

Origin: USA
Certificate: CE

Features

- Same beautiful 26.5 inch touchscreen as the current recumbent model
- New handlebars turn positioned left and right
- Magnetic resistance drive simulate the outdoors and engage the mind in the workout
- Comes with the same fun and easy to run programs designed to increase wellness participation and keep residents independent longer

Use and Benefits

Physical Wellness

CyberCycle riders immerse themselves in 300+ miles of stunning interactive roads from snowy mountains, seasides, and Mayan ruins to outer space.

Cognitive Wellness

CyberCycling has been shown by the American Journal of Preventative Medicine to delay the onset of Alzheimer's and dementia much better than traditional exercise. It keeps your riders feeling sharp, young and independent.

Emotional Wellness

With the games on your CyberCycle, riders will go off-road and discover breathtaking worlds filled with treasures and dragons for a truly unforgettable experience.

Social Wellness

The CyberCycle is not just a bike, it's a constantly developing wellness program centered around community.

LANDICE

L7-90 Rehabilitation

Origin: USA
Certificate: EN 60335-1

From treating the most acute neurological or post-operative conditions, to training world-class athletes, the Landice Rehabilitation Treadmill is the world's most versatile solution for rehabilitation, physical therapy and sports conditioning.

Features

- Zero starting speed
- Extended parallel medical handrails
- Low step-up height
- 300 micro-amp isolation leakage kit
- 1-inch thick reversible deck
- HR monitoring

Specifications

Dimensions (L x W x H)	194cm x 88.9cm x 152.4cm
Running Surface (L x W)	147.3cm x 50.8cm
Speed	0.1mph to 12mph
Elevation	0% to 15%

Step-up Height	5 1/2"
Unit Weight	340 lbs
Maximum Load	400lbs
Control Panel	Rehabilitation
Power Supply	15A

E9-90 Landice Achieve

Origin: USA
Certificate: EN 60335-1

Features

- Safely start a workout with side rails and step-up
- The pedals will move only when the patient engages the upper body handrails and/or foot pedals

Specifications

Dimensions (L x W x H)	193cm x 89cm x 170.2cm
Maximum Load	500 lbs
Handrails	2" Medical-Grade Side Rails
Stride Length	Fixed 21"
Pedals	2" Spacing with Orthopedic Gel Inserts
Power Supply	15A

Upright U9-90 Landice Achieve

Origin: USA

Features

- Self-powered, no electrical requirements
- Self-balanced pedals with adjustable straps
- Racing style handlebars with contact heart-rate monitoring and resistance controls
- Eddy current magnetic braking system
- Seat Adjustment: raise/lower with 12 settings

Specifications

Dimensions (L x W x H)	113cm x 63 cm x 148 cm
Resistance Range	1-20
Assembled Weight	159 lbs
Max User Weight	350 lbs

Recumbent R9-90 Landice Achieve

Origin: USA

Features

- Step-through frame with low step over height
- Self-powered , no eletrical requirements
- Self-balanced pedals with adjustable straps
- Forward/backwards seat adjustment with 15 settings
- Console grip bars and seats grips with contact heart-rate monitoring and resistance control
- Eddy current magnetic braking system

Specifications

Dimensions (L x W x H)	167cm x 64cm x 133cm
Resistance Range	1-20
Assembled Weight	205 lbs
Max User Weight	350 lbs

MED Rehabilitation Bike 7.0R

Strengthens Knees And Ankles Without Impact

Origin: Taiwan
Certificate: IEC 60601-1, IEC 60601-1-2

The MED Recumbent Bike (7.0 R) not only puts comfort at the forefront of a patient's experience, it also has been engineered for every single workout to be highly effective therapy for recovery.

Use and Benefits

- **Numbered Seat And Pedal Adjustments**
  Patients can document their bike set up using the indexed seat distance and crank adjustments.
- **Displays Workout Data**
  Windows display time, rotations per minute, watts, calories, METs, heart rate, and power.
- **Customizable Range Of Motion**
  Pedals can be moved along the crank to fit different range of motion.

Specifications

Dimensions (L x W x H)	140cm x 83cm x 119cm
Maximum Load	200kg
Unit Weight	82kg
Power	100-240 volts AC

MED Rehabilitation Recumbent Seated Stepper 7.5S

Accessibility For Patients Of All Abilities

Origin: Taiwan
Certificate: IEC 60601-1, IEC 60601-1-2

The MED Recumbent Stepper with removable seat (7.5 S) brings accessibility to wheelchair-bound patients while still providing a quality therapy session.

Use and Benefits

- **Seat Rotates, Adjusts Horizontally And Reclines**
  The seat back can recline and be removed for direct wheelchair access.
- **Download Displayed Workout Metrics**
  Windows display time, rotations per minute, watts, calories, METs, heart rate, and power.
- **Direct Wheelchair Access**
  Straps securely anchor to wheels so patients can perform total-body, upper-body only, or lower-body only exercise.

Specifications

Dimensions (L x W x H)	170cm x 89cm x 122cm
Maximum Load	200kg
Unit Weight	117kg
Power	100-240 volts AC

MED Rehabilitation Treadmill - 7.0T

Origin: Taiwan
Certificate: IEC 60601-1, IEC 60601-1-2, MDD 93/42/EEC Class IIa

Features

- Low start-up speed of 0.1kph – one of the lowest in the industry
- Forward and reverse belt motion
- True zero speed belt lock – (others use motor control which is unstable)
- Decline feature – we offer this as our standard option
- Easy access with multi-functional rear step
- Fully adjustable parallel bars supports a wide variety of users

Specifications

Dimensions (L x W x H)	213x 144 x 140 cm
Speed	Forward 0.7 to 76 kph and Reverse 0.7 to 4.8 kph in 0.7 increments
Elevation	-70% to 75%
Maximum Load	200 lbs
Unit Weight	174 kg
Power	775 volts AC, 60Hz, 20 amps, NEMA-20P

MED Rehabilitation Bike - 7.0U

Origin: Taiwan
Certificate: IEC 60601-1, IEC 60601-1-2

Comfort is ensured for patients with features like its oversized, padded seat that can also be positioned with precision for an effective ride workout.

- Adjust crank length to fit range of motion
- The console displays workout data
- Bi-lateral (separate left and right data) power measurements and graphical feedback
- Numbered seat for adjustments

Specifications

Dimensions (L x W x H)	127 x 64 x 140 cm
Maximum Load	200 lbs
Unit Weight	65 kg
Power	100-240 volts AC (standard power supply)

dyaco medical

4.0 PT Treadmill NEW

Origin: Taiwan

Features

- Front and rear motors allow true up and downhill walking
- Dual-motor incline system
- The full-length handrails maximise safety
- User-friendly console
- Intuitive, easy-to-read display and USB port

Specifications

Dimensions (L x W x H)	213.8cm x 156.6cm x 90.7cm
Speed	0.5 – 20kph
Elevation	-5% Decline – +15% Incline
Maximum Load	180kg
Unit Weight	197kg

alexia

Joint Exerciser

Power Wheel

Origin: Taiwan

- 5-section adjustable resistance
- Adjustable height (wall mount mode)
- Digital display: time/calories/stride count
- Improve the range of motion on shoulder joints
- Strengthen shoulder muscle group

Digital

5 section resistance

Hand

Shoulder

Wrist

Multi Function Bike

StairTrainer V2 NEW

The Flexible StairTrainer

Origin: Denmark

Benefits

- New lighter design – now in White standard color
- Rehabilitation after illness
- Strength training for walking-impaired
- Maintenance training for the elderly or walking-impaired
- Several adjustment options for level of difficulty
- Simple to transport
- Digital display enables user to follow progress

Specifications

Dimensions (L x W x H)	165cm x 82cm x 108.5cm
Unit Weight	105kg
Maximum Load	180kg
Power	230VAC - 10A

Optional: StairTrainer Handrail

Level adjustment buttons

StairTrainer is easy portable through its integrated wheels

SkillMill GO

Athletic Performance Training

Origin: Italy

Born from Technogym's experience spanning two decades as official fitness equipment supplier to the Olympics, SKILLMILL™ is the first product allowing everyday athletes to improve their Power, Speed, Stamina and Agility, and enjoy the benefits of professional sports training in a safe, engaging and effective way. A unique solution offering a huge variety of workout routines to train all the body's energy systems and turn your members into peak performers.

Features

- **Non–Motorized Training**

  SKILLMILL is operated and controlled by whoever is using the equipment, accelerating quickly from a cold start and moving at the same pace according to whether users walk, run or sprint. Moving to the front of the deck speeds up the pace, moving to the back slows you down. And no motor means much lower running costs and carbon footprint.

- **Multidrive Technology (Patent Pending)**

  The innovative Multidrive Technology enables users to experience the full speed resistance spectrum on SKILLMILL. By shifting the Multidrive, resistance will vary from zero to maximum, so you can switch to any level between resistance-free running and an all-out sled push.

- **Smartphone Guidance**

  Access virtual training programs by scanning SKILLMILL's QR code with your smartphone. Or access customized training programs by simply downloading the mywellness app to your smartphone and logging into your mywellness account.

Specifications

Active Dimensions (L x W)	1680cm x 480cm
Max Speed (km/h)	No Limit
Unit Weight	180kg
Resistance Technology	Multidrive Technology
Surface Trajectory Control	On-Slat Bearings

Excite Live Vario

Self Adaptive Stride

Origin: Italy
Certificate: CE

Enjoy infinite movement trajectories. Vario follows your stride and adapts automatically to your movement pattern. Its adaptive and no-impact movement assures variety and effectiveness to your training.

Features

- **Adaptive Stride**
  Vario adapts its stride dynamically and automatically, from 0 to 83cm, to suit your size and movement. Its fluid and natural movement prevent 'bouncing' during the movement and ensures a more comfortable workout.
- **Personalised user experience**
  Vario can be equipped with the new UNITY™ 3.0 or TV digital consoles, to offer a totally engaging and diversified personal experience directly from the touch-screen console.
- **Engaging workouts**
  Choose one of the new interval training workouts. Burn more calories with Cross Training, for greater exercise variety, and Hills, for a more gradual workout. Or alternate effort phases, switching between pushing as hard as you can and recovering, with Hi-Low Blocks.

Specifications

Dimensions (L x W x H)	194cm x 73cm x 170cm
Min. pedal height from the ground	27cm
Unit Weight	152kg
Step Height	17cm
Min. - max stride	0cm - 83cm

Excite Live Climb

Stairway To Wellness

Origin: Italy
Certificate: CE

Features

- Three steps available at all time
- Coutesy Step for easy access
- Smart Lateral Footrests
- Toesmart Design - Use the entire step surface without pinching your toes between steps, whatever your shoe size
- Technogym Coach suggests workout, based on your profile and history, to make every step work for you.
- Hand sensor to monitor your heart rate
- Optimal Step Surace: 47 x 28cm

ASPEN StairMill

Stepmill Exercise System

Origin: Taiwan
Certificate: CE

Features

- Built-in heart rate monitor
- Calories and pulse display
- Auto STOP at last step
- Quick start with one button
- Magnetic braking system provide smooth resistance
- Non-sweat absorbing foam handrail
- Sturdy, heavy-duty frame built for year of dependabiity
- Stop position step lock and bottom step auto stop
- Slide angle is 30 degrees with 6 stairs
- Extra low 16 inch step height

Ropeflex RX2500 Oryx

High Quality Rope Climbing Machine

Origin: USA
Certificate: EN 957

Features

- Full size vertical rope trainer
- Adjustable pulley for additional horizontal and bottom pulls
- Removable cushioned seat for sitting and standing rope pulls
- Continuously adjusting progressive resistance
- ADA compliant

Specifications

Dimensions (L x W x H)	122cm x 89cm x 231cm
Unit Weight	73kg
Resistance	10lbs to 200lbs
Technology	Magnetic/Continuously adjusting Progressive Resistance
Digital Display	Yes
Hipervision	Optional
Outdoor	No
Reference	45-1005G

iPad Mini HIPERVISION Enclosure

30-7011

- Accommodates latest generation Apple iPad Mini
- Attaches to all ROPEFLEX products
- Can be attached to any surface using included mounting plate
- Mounting hardware not included

HIPERVISION

32-3015

- Set training goals
- Track workout activity
- Interval training mode
- Compete with friends

MediTouch

BalanceTutor NEW

Perturbation Treadmill

Origin: Israel

Features

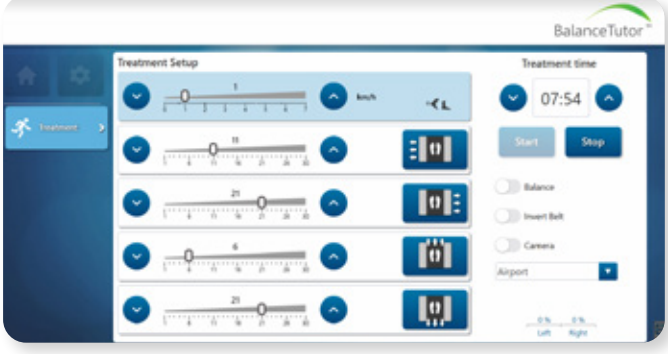
- **Advanced Perturbation Technology**
  - Experience a new dimension in balance training with customizable postural perturbations that simulate real-world challenges
- **Targeted Gait Improvement**
  - Addressing specific gait abnormalities and enhancing proprioceptive feedback for a symmetric and efficient gait pattern.
- **Clinical and Research Modes**
  - Seamlessly switch between clinical rehabilitation and research protocols for comprehensive applications
- **Data-Driven Insights**
  - Gain deep insights into patient progress through detailed analytics and objective outcome measurements including real time data on kinetic and perturbation events.
- **User-Friendly Interface**
  - Intuitive controls make it easy to adapt perturbation levels and parameters according to patient needs

Specifications

Dimensions (LxWxH)	233 cm x 161 cmx 245 cm
Unit Weight	485 kg
Power consumption	Min: 280W Max: 2300W

Data Collection & Seamless Integration

Benefit from full access to comprehensive data, including Center of Pressure (COP), Inertial Measurement Unit (IMU), and recorded perturbation events exported to a CSV file.



AndanteFit NEW

Physical Performance Tester for Frailty and Sarcopenia Assessment

Origin: South Korea

Whether you're in a clinic, community center, or hospital setting, AndanteFit enables you to perform frailty and sarcopenia assessments in under 3 minutes — fully automated, with no training or wearables required.

Features

- Fully automated testing – no need for wearables or specialized training
- Rapid test time – less than 3 minutes for full SPPB, less than 1 minute for single tests
- High accuracy – powered by LiDAR-based multi-sensor technology
- Standardized results – consistent, objective data free from human error
- Compact & portable – easy to install in even the smallest spaces
- Clinically validated – cited in over 20 clinical studies

Software Features

Data Management and History Tracking

- Cloud-based data analysis and management system is included. Easy to track test history of all subjects in a single platform anywhere anytime.

physio sensing

VIII Basic NEW

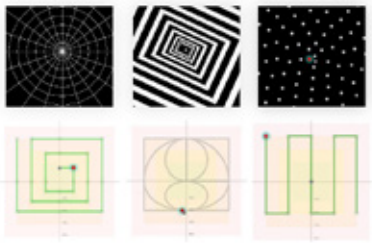
Balance Rehabilitation Platform

Origin: Portugal

Features

- Affordable and Durable
- Comprehensive Protocols
- High Precision and Reliability
- Portable Design
- Balance Assessment
- Balance Training with Biofeedback
- Fall Risk Assessment
- Posturography
- Balance Disorder Evaluation

Software Features



3 Balance game categories

- Pong & Ball Balance
- BART
- 2D game

4 Balance Exercise Categories

- Balance and stability
- Figure and paths
- Visual stimulus
- Load charts

6 Balance assessment protocols

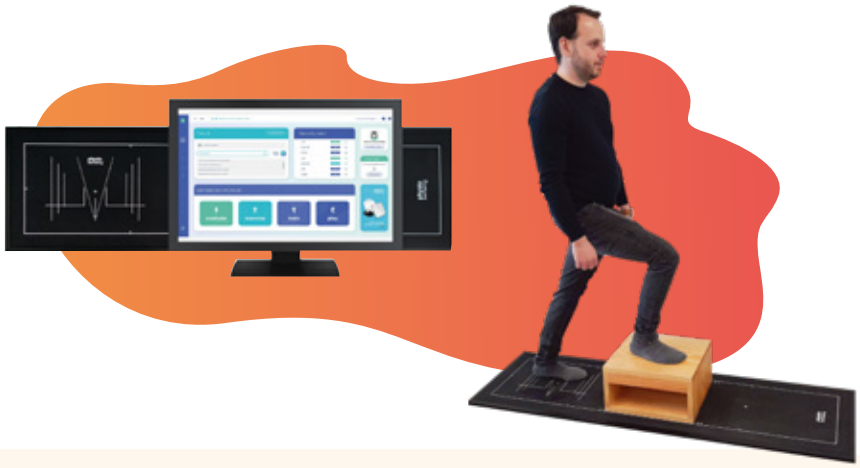
- mCTSIB- Modified Clinical Test of Sensory Interection on Balance
- Romberg Test
- Body Sway (posturography)
- LOS - Limits of Stability
- Unilateral Stance
- Balance Error Scoring System

III Max Rehab NEW

Balance Rehabilitation Platform

Origin: Portugal

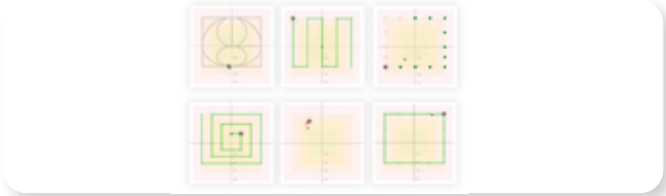
Specially design to assess functionality, mobility and motor control in everyday tasks, such as walking, climbing stairs and getting up and down. Super sensitive and precise.



Features

- Balance Assessment with 12 clinical reports
- Balance Training with biofeedback
- Stroke Rehab (and others neurological diseases)
- Fall Risk Assessment
- Feet Pressure Map
- Posturography
- Sit to Stand Study
- Gait Analysis
- Motor Control Assessment

Software Features



6 Balance Game Categories

- Pong & Ball Balance
- BART
- 2D game
- Slime pong & slime run
- Space Sway
- Break your Balance

6 Balance Exercise Categories

- Balance and stability
- Figure and paths
- Random points
- Visual stimulus
- Protocol Training
- Load charts

16 Balance Assessment Protocols

- mCTSIB - Modified Clinical Test of Sensory Interection on Balance
- Romberg Test
- Body Sway (posturography)
- LOS - Limits of Stability
- Fall Risk
- Rhythmic Weight Shift
- Unilateral Stance
- Balance Error Scoring System
- Sit to Stand
- Total Balance Pro
- Step Up Over
- Forward Lunge
- Weight Bearing Squat
- Postural Analysis
- Dynamic Analysis (gait)

IX - KINE-SIM

Engaging Balance Exercise Equipment Dedicated To Physical And Neurological Autonomy

Origin: Portugal
Certificate: IEC 60601-1, IEC 60601-1-2

It combines two independent dynamic platforms perfectly synchronized with interactive media content for passive and assisted movement.

Updates

- Traditional Chinese version available
- Active foot plate motion
- Higher range of adjustment for ramp and monitor height
- A diagnosing tool added for checking its functional state

Features

- Two independent motion platform with both 3 movement axes
- Tilt adjustable tactile HD monitor with integrated speakers
- Personalised and synchronised multimedia exercises
- Finger print controlled access (optional)
- Embedded 2D or 3D camera for remote interaction with physician and upper body motion analysis (optional)
- High sensibility pressure sensors for center of balance analysis and interactivity
- Height adjustable handrails (optional)
- Emergency kill switch
- Internet connected for remote patient follow up and content updates
- Compatible with numerous connected devices

New Software Features

KINCible is an interactive activity in which the plate behave like a freeman plate or a wobble plate.
It allows therapists to adjust platform instability and set COP target zones, challenging users to maintain balance and control in a dynamic virtual environment.

Use and Benefits

Helps Prevent Falls

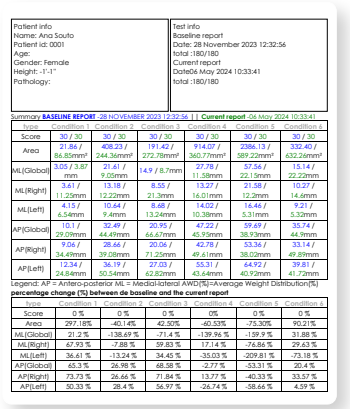
- A safe-to-use training device that should be part of any fall-prevention program
- Helping to reduce falls which may result in severe injury, increased insurance premiums, and legal issues
- Reduces costs of rehabilitation when necessary
- Helps assessment and treatment as well as resident evolution follow up

Components

Diversified Scenarios, Exercises And Interactive Games

- Adjusted to every type of users in preferences and needs
- Reproducing several daily life activities
- Adapted to actuality and seasons
- Several levels of speed and intensity
- Passive and Assisted modes
- Virtual reality made accessible

Report



Patient info
Name: Ana Souto
Patient id: 0001
Age:
Gender: Female
Height: -1'-1"
Pathology:

Test info
Baseline report
Date: 28 November 2023 12:32:56
total :180/180
Current report
Date06 May 2024 10:33:41
total :180/180

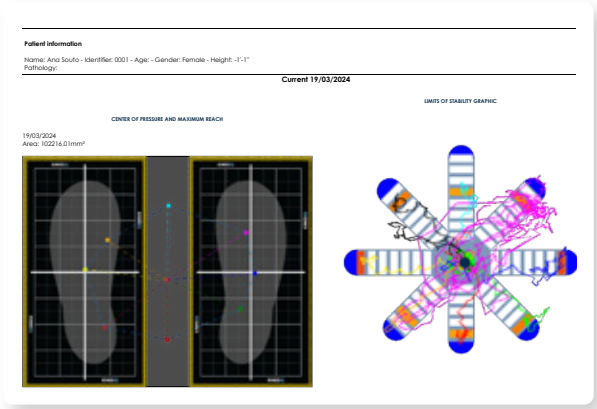
Summary **BASELINE REPORT** -28 NOVEMBER 2023 12:32:56 | | **Current report** -06 May 2024 10:33:41

type	Condition 1	Condition 2	Condition 3	Condition 4	Condition 5	Condition 6
Score	30 / 30	30 / 30	30 / 30	30 / 30	30 / 30	30 / 30
Area	21.84 / 86.85mm²	408.23 / 244.36mm²	191.42 / 272.78mm²	914.07 / 360.77mm²	2386.13 / 589.22mm²	332.40 / 632.26mm²
ML(Global)	3.05 / 3.87 mm	21.61 / 9.05mm	14.9 / 8.7mm	27.78 / 11.38mm	57.56 / 22.15mm	15.14 / 22.22mm
ML(Right)	3.61 / 11.29mm	13.18 / 12.22mm	8.55 / 21.3mm	13.27 / 16.01mm	21.58 / 12.2mm	10.27 / 14.4mm
ML(Left)	4.15 / 6.54mm	10.44 / 9.4mm	8.68 / 13.24mm	14.02 / 10.38mm	16.46 / 5.31mm	9.21 / 5.32mm
AP(Global)	10.1 / 29.01mm	32.49 / 44.49mm	20.95 / 66.67mm	47.22 / 45.93mm	59.69 / 36.93mm	35.74 / 44.9mm
AP(Right)	9.06 / 34.49mm	28.66 / 39.08mm	20.08 / 71.25mm	42.78 / 49.61mm	53.36 / 38.02mm	33.14 / 49.89mm
AP(Left)	12.34 / 24.84mm	36.19 / 50.54mm	27.03 / 62.82mm	55.31 / 43.64mm	64.92 / 40.92mm	39.81 / 41.72mm

Legend: AP = Antero-posterior ML = Medial-lateral AWD(%)=Average Weight Distribution(%)

percentage change (%) between de baseline and the current report

type	Condition 1	Condition 2	Condition 3	Condition 4	Condition 5	Condition 6
Score	0 %	0 %	0 %	0%	0 %	0 %
Area	297.18%	-40.14%	42.50%	-60.53%	-75.30%	90.21%
ML(Global)	21.2 %	-138.69 %	-71.4 %	-139.96 %	-159.9 %	31.88 %
ML(Right)	67.93 %	-7.88 %	59.83 %	17.14 %	-76.86 %	29.43 %
ML(Left)	36.61 %	-13.24 %	34.45 %	-35.03 %	-209.81 %	-73.18 %
AP(Global)	65.3 %	26.98 %	68.58 %	-2.77 %	-53.31 %	20.4 %
AP(Right)	73.73 %	26.66 %	71.84 %	13.77 %	-40.33 %	33.57 %
AP(Left)	30.33 %	28.4 %	56.97 %	-26.74 %	-58.66 %	4.59 %



Patient information

Name: Ana Souto - Identifier: 0001 - Age: - Gender: Female - Height: -1'-1"
Pathology:

Current 19/03/2024

CENTER OF PRESSURE AND MAXIMUM REACH

LIMITS OF STABILITY GRAPHIC

19/03/2024
Area: 102216.01mm²

Specifications

Dimensions (L x W x H)	143cm x 85cm x 193cm
Unit Weight	147kg
Maximum Pitch/Roll	±22°
Maximum Speed Pitch/Roll	120°/sec.
Maximum Heave (Elevation Plates)	10cm
Maximum Speed Heave	10cm/sec.
Connectivity	Wi-Fi / Bluetooth

HUR SmartBalance

A High-End Tool For Assessing And Training Balance

Origin: Finland
Certificate: CE, ISO 20957

HUR manufactures balance testing and training products to most customer needs – from highly portable platforms for the tester on the move to fully equipped testing and training stations for both rehabilitation and research.

HUR SmartBalance Package (2031)

Include:

- BTG4 Balance Platform
- HUR SmartBalance Software
- Touchscreen Computer
- iSupport Rail
- Foam
- RFID reader

Features

- Low step up height
- Wide entry
- Sturdy and height adjustable support rail for safety
- Large interactive touchscreens
- Easy to use software with clear traffic light coloured results, balance scores and guidelines for training
- Client mode for independent training
- Motivating training with interactive computer games

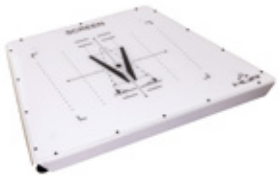
New SunBeam Training Protocol

A research-based, clinically validated fall prevention program developed with Dr. Jennifer Hewitt. The goal of it is to reduce fall risk by enhancing lower limb strength, posture control, and confidence in older adults.

The Module includes:

- Both dynamic and static exercises/tests
- Additional training for stepping and cognition
- All results being saved and visualized

BTG4 Platform (2204)



Width	Length	Height	Weight
960 mm	700 mm	65 mm	15 kg

- Largest of the standard platforms
- Full testing and training capabilities
- Enables seated core balance training for even larger wheelchairs
- Still portable – weight 15 kg
- Perfect for professional balance testing and training

FORCE Platform (2003)

Width	Length	Height	Weight
810 mm	610 mm	60 mm	16.45 kg

- Highly accurate portable & mounted force platforms for jump testing.
- Featuring easy-to-use software which displays over 20 parameters right after the jump, needing no user calculation.
- Used by sports coaches, top sports teams and sports research facilities worldwide.

HUR Balance Software

HUR SmartBalance Software

- Interactive easy-to-use touch screen software
- Testing, training and games all in solution, with the ability to individualise games for rehabilitation purposes
- On screen interpretation and training guidelines of test results
- Unique Balance Score for easy understanding and client reports
- Compatible with HUR SmartTouch solutions

Balance Software Premium

- Optimized for independent training
- Testing software designed for research
- Several testing protocols
- Custom protocol creating wizard
- Versatile reporting capabilities
- Store numerous parameters and raw data
- Full export and import capabilities

HUR Balance Accessories

iSupport Rail For BT4 & BTG4

Carry Bag for BTG4 (9070-3)

Specifications

Dimensions (L x W x H)	102cm x 114cm x 181cm
Unit Weight	49kg

MultiReha® Balance System

Origin: Poland
Certificate: CE

1 MultiReha® Stochastic Board

The Stochastic Balance Platform Board is an innovative and coordination training as well as biofeedback exercises. Thanks to the built-in computer interface, training takes a very attractive form of any game. When balancing on the platform, we control what is happening on the monitor, but the moving spheres increase the difficulties of the training, and thus increase the effectiveness of the therapy.

2 MultiReha® Board

The Balance Platform is an innovative, patented solution that allows you to exercise balance and coordination. Additionally, it allows you to exercise with biofeedback. While balancing on the platform, we control what is happening on the monitor. Thanks to a special resistance rubber, training extremely smooth and the work is more stable than on other platforms.

3 SitBalance

SitBalance is a patented, world's first active 3D chair/seat that uses both a vacuum system and a computer-connected balance system. It allows you to: adjust the shape of the seat to the body of a person, force sitting in the correct or corrected position, control a computer game, strength of postural muscles, signaling the adoption of an incorrect position.

For Whom?

- For people with disturbed balance
- For children with body posture defects
- For people who have little motivation to exercise
- For patients with pelvic girdle abnormalities
- For patients with impaired deep sensation

Software Properties

- Patient database
- Internal games integrated with the software
- The ability to control any game downloaded from the internet
- Balance diagnostics module
- Printouts and notes
- Therapy progress tab
- Setting the zero position (starting platform)
- Possibility of asymmetrical operation
- Setting the activation threshold for each direction

Power Plate REV

Revolutionary Bike with Vibration

Origin: USA

REV delivers a unique workout, increased calorie burn and muscle activation in less time than other cycling solutions. REV's proprietary programming meets a wide variety of member needs, from better overall health to intense elite training.

VibeShift™ Technology (patent-pending) delivers consistent, safe, precise and predictable effective vibration through the pedals - a press of the lever shifts the mode from standard to full-on vibration.

Accelerations in this mode deliver maximum cardio, strength and wellness benefits in a minimum amount of time while providing increased muscle activation.

Features

- Accelerates and Maximizes Results
- Six Levels of Resistance
- Built-in Heart Rate Calculator
- Intuitive Digital Display
- Equipped with Vibeshift™ Technology

Specifications

Display	LED - Heart Rate (Real & Avg.), RPM (Real & Avg.), Speed, Watts (Real & Avg.), Distance, Calories, Resistance Level, Vibration (on/off) Elapsed Time, Bluetooth Indicator
Maximum User Weight	330lbs / 150kg
Dimensions (W x D)	60.5 cm x 137 cm
Weight (Without Packaging)	121.2 lbs
User Height	Suitable for users between approx. 155 cm & 215 cm

POWER PLATE®

Power Plate

Advanced Vibration Technology To Improve Patient's Well-being

Origin: USA

1 pro7HC

Certificate: CE, IEC 62321, IEC 60335-1, ISO 12100

From treating the most acute neurological or post-operative conditions, to training world-class athletes, the Landice Rehabilitation Treadmill is the world's most versatile solution for rehabilitation, physical therapy and sports conditioning.

Specifications

Unit Weight	373lb / 169kg
Dimensions (W x D x H)	95cm x 113cm x 154cm
Max Load	500lb/ 227kg
Time Selections	0-9 minutes (15 seconds increments)
Frequency / Pre-set Frequencies	25-50Hz, 8 vibration settings (with 27 sublevels) High / Low vertical displacement
Accessories	2 upper body straps, 1 contoured mat

2 my7

Certificate: CE, IEC 60601-1, IEC 62321

With 250+ customized programs, 1,000+ exercise videos, and over a million different combinations, the Power Plate my7 is the remarkable new exercise machine that takes your workout in a new direction.

Specifications

Unit Weight	245lb / 111kg
Dimensions (W x D x H)	84cm x 98cm x 149cm
Max Load	350lbs / 159 kg
Time Selections	30, 45 or 60secs / up to 9mins
Frequency / Pre-set Frequencies	30-40 Hz / 5Hz increments High / Low vertical displacement
Accessories	2 upper body straps, 1 contoured mat

3 Move

Certificate: CE, IEC 62321-1

The Power Plate MOVE is a columnless, mid-weight unit that gives you a full-sized base and 6-levels of intensity to choose from, perfectly adapting to your routine.

Specifications

Unit Weight	85lb / 39kg
Dimensions (W x D x H)	77cm x 61cm x 23cm
Max Load	300lbs / 136 kg
Time Selections	Counts up from 0 to 9 minutes, 30 and 60 second presets accessible via remote control
Frequency / Pre-set Frequencies	6 Levels – (30-40Hz High/Low vertical displacement), 5Hz increments
Accessories	2 upper body straps, 1 contoured mat, remote

4 Personal Power Plate

Certificate: CE, IEC 62321-1

Compact and column free, the Personal Power Plate is a lightweight, portable tool that provides body changing results in any space or on-the-go.

Stability Bar, designed to offer the user stability and mobility

Specifications

Unit Weight	40lb / 18kg
Dimensions (W x D x H)	70cm x 47cm x 17cm
Max Load	264lbs / 120 kg
Time Selections	30 or 60seconds
Frequency / Pre-set Frequencies	35Hz pre-setting High / Low vertical displacement
Accessories	2 upper body straps, 1 contoured mat, remote

Product Comparison Chart

Product	Unit Weight	Machine Dimensions (WxDxH)	Platform Dimensions	Max Load	Time	Frequency / Amplitude	Certifications	Precision Wave Technology™	Dual Sync™ Motors	proMOTION™ Technology
 **Personal** Consumer Compact, lightweight and column-free, set frequency of 35Hz, 30 or 60 second timer and remote control.	40lb 18kg	70cm x 47cm x 17cm	70cm x 47.5cm	264lb 120kg	30/60 secs	35Hz Low/High Amplitude	CE PSE UL	✓		
 **my3** Consumer The trimmest, most economical model. Most compact platform surface.	126lb 57kg	64cm x 74cm x 152cm	64cm x 37cm	264lb 120kg	30/60 secs	35Hz Low/High Amplitude	CE	✓		
 **MOVE** Consumer The perfect combination of size and function with a simple and intuitive display with large, easy-to-understand buttons and a digital timer. Available in red or silver.	85lb 39kg	77cm x 61cm x 23cm	77cm x 57.6cm	300lb 136kg	30/60 secs; counts up from 0-9 mins	6 levels (30-40Hz, Low/High Amplitude)	CE	✓		
 **my5** Consumer More frequency options, larger plate surface for more maneuverability, quick start buttons and a remote control.	153lb 69kg	68cm x 98cm x 148cm	68cm x 59cm	300lb 136kg	30/60 secs	30-40Hz 5 Hz increments Low/High Amplitude	CE FDA listed as Class 1 device, 510k exempt	✓		
 **my7** Consumer / Light Commercial Features Advanced Vibration Technology™ and an integrated touch screen computer complete with coaching tips to guide you.	245lb 111kg	84cm x 98cm x 149cm	84cm x 60cm	350lb 159kg	30, 45 or 60 secs / up to 9 mins	30-40 Hz / 5Hz increments	CE and EMC RoHS/WEEE CB NRTL C-NRTL PSE FDA Listed as Class 1 device	✓	✓	✓
 **pro5** Commercial Features include a user-friendly interactive display, secondary timer and controls, and larger plate surface.	407lb / 185kg	96cm x 114cm x 153cm	86cm x 77cm	400lb 182kg	30, 45 or 60 secs / up to 9 mins	25-50Hz 1Hz increments Low/High Amplitude	CE and EMC RoHS/WEEE CB NRTL C-NRTL PSE FDA Listed as Class 1 device	✓	✓	
 **pro5HP** Commercial Designed to meet the needs of the world's most high intensity athletes. Allows for 360 degree range of motion around the surface. Remote control included.	329lb / 149kg	95cm x 99cm x 34cm	95cm x 84cm	500lb 227kg	30, 45 or 60 secs / up to 9 mins	25-50Hz 1Hz increments Low/High Amplitude	CE and EMC RoHS/WEEE CB NRTL C-NRTL PSE FDA Listed as Class 1 device, 510k exempt	✓	✓	
 **pro7** Commercial Features an LCD touch screen with Functional Interactive Training (FI.T) software, and the largest platform available	373lbs 169kg	95cm x 113cm x 154cm	95cm x 84cm	500lb 227kg	30, 45 or 60 secs / up to 9 mins	25-50Hz 1 Hz increments Low/High Amplitude	CE and EMC RoHS/WEEE CB NRTL C-NRTL PSE FDA Listed as Class 1 device, 510k exempt	✓	✓	✓
 **pro7HC** Commercial Features integrated LCD touch screen video programs focused on neuro health, pain relief and common conditions. Also has a heart rate monitor, range of motion tracking and power output display.	373lb / 169kg	95cm x 113cm x 154cm	95cm x 84cm	500lb 227kg	0 - 9 mins (15 secs increments)	25-50Hz 1Hz increments Low/High Amplitude	CE PSE	✓	✓	✓

SpeedLab

Characterized Measurement & Training Systems

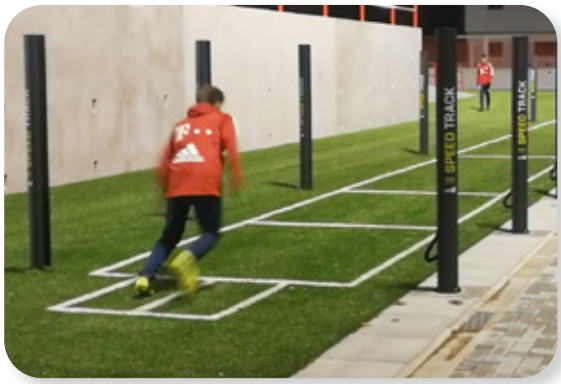
Origin: Germany

1 SpeedCourt

SpeedCourt is a 2-dimensional multi-functional measuring and training system. In a special way the system focuses on cognitive and athletic processes.

Features

- Measures running distances, running times, contact times
- Analyzes asymmetries, reaction times, tappings and more
- Cognitive training
- Jump analysis, Y-balance test, single leg jump, side hop, FMS and DMS...
- Single or group training
- Reliable, error-free, physically wired tactile sensors
- Measurement accuracy in the range of milliseconds



2 SpeedTrack

SpeedTrack is a multi-functional laser sensor measurement and training system for cyclical and acyclical forms of speed. In addition to athletic processes, cognitive processes are also taken into account.

Features

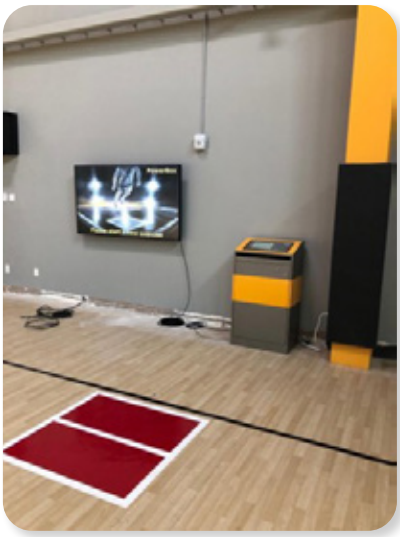
- Linear sprint measurement
- Provide feedback on acceleration and speed development
- 5-10-5 Shuttle, Beep Test, YoYo Intermittent Recovery Test
- Jump Analysis

3 SpeedBouncer

The SpeedBouncer is used to test and train soccer-specific skills and abilities. Involving the game device, the player's challenge is to interactively solve the tasks displayed via the monitor.

Features

- Football-specific training
- Improves passing accuracy, passing speed and ball handling and more
- Cognitive and motor training programs
- Single or group training



4 SpeedBox

SpeedBox is the technical implementation of the testing and training classics Beep Test and YoYo Intermittent Recovery Test.

Features

- All stages of the Beep test and YoYo Intermittent Recovery Test
- Recording and analysis of speed endurance
- Jump analyses and tapping tests

SpeedPro 2.0 Software

Features

- Various reaction times on single and multiple events, tapping frequencies
- Jumps height and contact time (Counter Movement Jump, Squat Jump, etc.)
- Times for decision-making, change of direction, etc
- Times for running distances per unit of time
- Various specific, cognitive training protocols (maths, words, etc.)

The module compilation in the SpeedPro software corresponds to the respective SpeedCourt variant. The system can be used for a wide range of applications of sports, rehab, science and event.

The software is regularly extended with new exercise protocols from the categories Agility, Brain and Vision, Diagnostics, Jumps and Tapping, Reactive Agility, Technique and High Performance as well as Rehabilition & Return-to-Play and also offers the possibility to independently program your own ideas into the system.

The multiplayer mode promises testing and training under almost real game and competition conditions.

Witty SEM

Reactivity, Agility & Motor-Cognitive Abilities Training

Origin: Italy
Certificate: CE

Witty SEM is a 7 X 5 smart LED traffic light matrix capable of managing different symbols, colours and numbers, and, thanks also to the proximity sensor it contains, is the ideal solution for planning and managing specific work on cognitive-motor skills in the best possible way.

Features

Witty SEM indicators can be used in standalone mode or in combination with the photocells, RFID identification system and display board.

Exceptional flexibility and user friendliness make Witty SEM indicators ideal for both sports training and rehabilitation activities.

Various types of tests via the Witty timer and the Witty Manager software:

- Start semaphore with/without start impulse
- Direction change tests
- Agility tests with timing gates
- Agility and Reactivity tests for specific work on motor cognitive and coordination skills
- Test and decision related tasks

Pro Move App

- Available on the stores of iOS and Android
- Both versions for tablet and smartphone

Cognitive Training

WittySEM offers six cognitive games designed to enhance cognitive skills through dynamic, movement-based interaction, coined as "Cognition in Motion."

ATTENTION

- Divided attention
- Double decision
- Mixed signals

Each of our attention exercises has been created to stimulate the brain's ability to focus.

SPEED (BRAIN SPEED)

- Hawk eye
- Eye for detail

The speed with which the brain is able to analyze events determines the effectiveness of the reaction and the ability to remember them.

INTELLIGENCE

- Juggle

The ability to govern complex reasoning requires quickly and simultaneously managing different pieces of information.

SilverFit Flow

Breathing Exercises through games

Origin: The Netherlands
Certificate: CE

With the SilverFit Flow, the patient performs various breathing exercises through games. These motivates the patient to keep doing the exercises longer and to repeat them more often.

Trainings:

- Increasing the strength of inspiratory muscle by breathing in as much volume as possible. It is also possible to set a minimum and maximum permitted inspiratory flow, so the patient can learn to breathe in a controlled way
- Increasing the strength of the expiratory muscle by exhaling with maximum force
- Improving the breathing rhythm by breathing at a specific pace
- Training respiratory strength through an adjustable resistance

How does it work?

While performing the exercise, goals must be achieved by breathing in and out through a spirometer. The spirometer is a medical product and measures the inhaled and exhaled volume.

The values are passed on to the SilverFit Flow, which then controls the exercise. It is also possible to set a resistance on the spirometer. In this way, the patient can perform respiratory strength training.

STIWELL® PROFES NEW

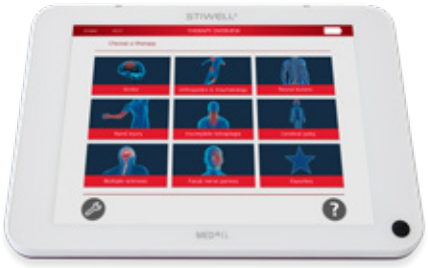
Functional Electrical Stimulation (FES) Device

Origin: Austria
Certificate: CE

Functional electrical stimulation (FES) is an essential part of rehabilitation in neurology, as well as in complex movement disorders.The aim is to promote task-oriented and repetitive training to support motor learning and to (re)train lost functions.

Features

- The device offers ready-to-use programs and customizable options for personalized therapy
- It includes features like EMG-triggered stimulation, biofeedback games, and 4-channel EMG analysis
- Suitable for both inpatient and home-based therapies, it supports a wide range of conditions



Applications

- Stroke
- Neural Lesion
- Infantile Cerebral Palsy
- Facial Palsy
- Hand Injury
- Multiple Sclerosis
- Musuloskeletal Disorders
- Incomplete Tetraplegia
- Incontinence

Thought Technology

MyOnyx 4-Channel Encoder

Portable, Rechargeable Device
For Surface EMG Biofeedback & Electrostimulation

Origin: Canada
Certificate: EC, Canada, FDA, IEC 60601-1, MDD certifcate of Listing No. 240149

Portable & wireless operates alone, with a mobile app or PC software.

Implementing the best evidence and current concepts of motor learning, neuroplasticity, and patient centered care and engagement.

Setting the stage for the clinician to bring their own knowledge and expertise into the treatment, rather than offering a one-size-fits-all solution.

Features

- **Electrostimulation:** 4 channels of fully customizable powerful stimulation
- **SEMG Surface Electromyography:** 2 channels of 2048s/s raw signal. A plethora of feedback types and options: games, music, and animations. Simple or detailed reviewing, editing and reporting features. Measure patient muscle activation efforts, and teach relaxation, activation or fine motor control with the power of Biofeedback
- **ETS EMG-Triggered Stimulation:** state of the art modality allows patients to start a task actively, and be assisted by electrostimulation once reaching a set threshold, thereby rewarding effort with movement and promoting neuroplasticity

1 Basic - T9000

Features

- Standalone mode
- Remote control mode

Components

- 1 MyOnyx device
- 4 EMG/STIM 2 lead cables with DIN connectors
- 1 Patient drive lead
- Medical grade power supply
- 4 DIN to snap adapters
- Electrode samples (3 Unigel & 1 AxelGaard STIM electrode)
- MyOnyx hardware manual
- MyOnyx App (Available on Google Play)

2 Extended - T9030

Features

- Standalone mode
- Remote control mode
- PC control mode

Components

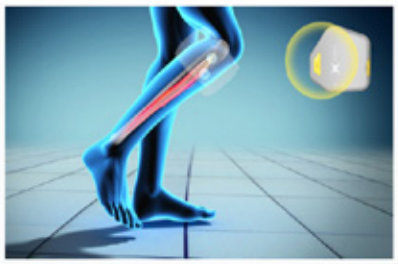
- All the components of the basic package
- BioGraph Infiniti & Developer Tools
- MyOnyx Rehab Solution

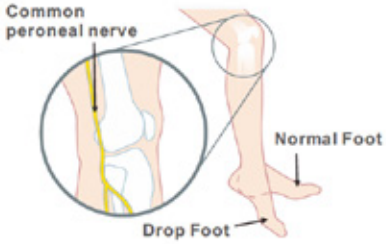
G3

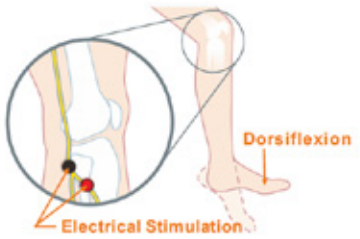
FES Anti-Foot Drop System

Origin: China
Certificate: CE, IEC 60601-1

XFT-2001D Foot Drop System adopts advanced MEMS sensor technology and intelligent algorithms, precisely controlling the time and duration of electrical stimulation by tracking the swing angle and pace of patients' legs.







Features

- Advanced ergonomic design makes the electrode fit the leg muscles
- Ultra-thin design makes the device can be covered by trousers perfectly
- Magnetic clasp for one-handed operation

Training Mode:

- For patients unable to perform active training; supports transition from passive to walking training
- Enables muscle training in seated or lying positions to aid recovery and prevent atrophy
- Improves ankle mobility and local blood circulation through cyclic, preset programs

Gait Mode:

- Stimulates leg muscles while walking
- Helps restore neurological motor function
- Trains patients to walk with a normal gait
- Repeated training leaves traces in the cerebral cortex and transmits signals to the central nervous system

Applications

- Stroke
- Hemiplegia
- Incomplete Spinal Cord Injury
- Multiple Sclerosis
- Traumatic Brain Injury

G4

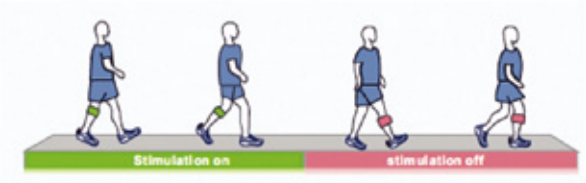
FES Anti-Foot Drop System

Origin: China
Certificate: IEC 60601-1-2, CE, NMPA, MDD Certificate of Listing No. 230298

XFT-G4 Foot Drop System adopts advanced MEMS sensor technology and intelligent algorithms, precisely controlling the time and duration of electrical stimulation by tracking the swing angle and pace of patient's leg.

Working Principle

XFT-G4 delivers electrical pulses to the common peroneal nerve as well as the tibialis anterior and other muscles to make the movement dorsiflexion and eversion. Those mild electrical pulses stimulate patient's leg muscle, making them lift the foot at an appropriate phase while walking and therefore enabling patient to walk more steadily, naturally and safely.



Features

Featuring with medical-grade stainless steel electrodes, carefully crafted to integrated with the most ever durable IML panel made for outstanding water and dust resistance.

- **Medical-grade Stainless Steel Electrodes**
  Medical-grade stainless steel electrodes for precise positioning. The patient's common peroneal nerve is stimulated more accurately by our patented sequential electrodes.
- **Crystal Clean OLED Display Screen**
  New Design. New Technology. The OLED display screen presents a bright and vibrant visual effects. The IML touch panel is durable and luminous.
- **Home User APP**
  Equipped with an app and adopts the cutting-edge "XFT Cloud" technology, which allows you to achieve information.

Applications

- Stroke
- Incomplete Spinal Cord Injury
- Traumatic Brain Injury
- Hemiplegia
- Multiple Sclerosis

Updates

The new G4 uses aluminum electrodes to replace previous quick fit electrodes.

H2

Hand Rehab System

Origin: China
Certificate: CE, NMPA, IEC 60601-1, IEC 60601-1-2, MDD
Certificate of Listing No. 230273

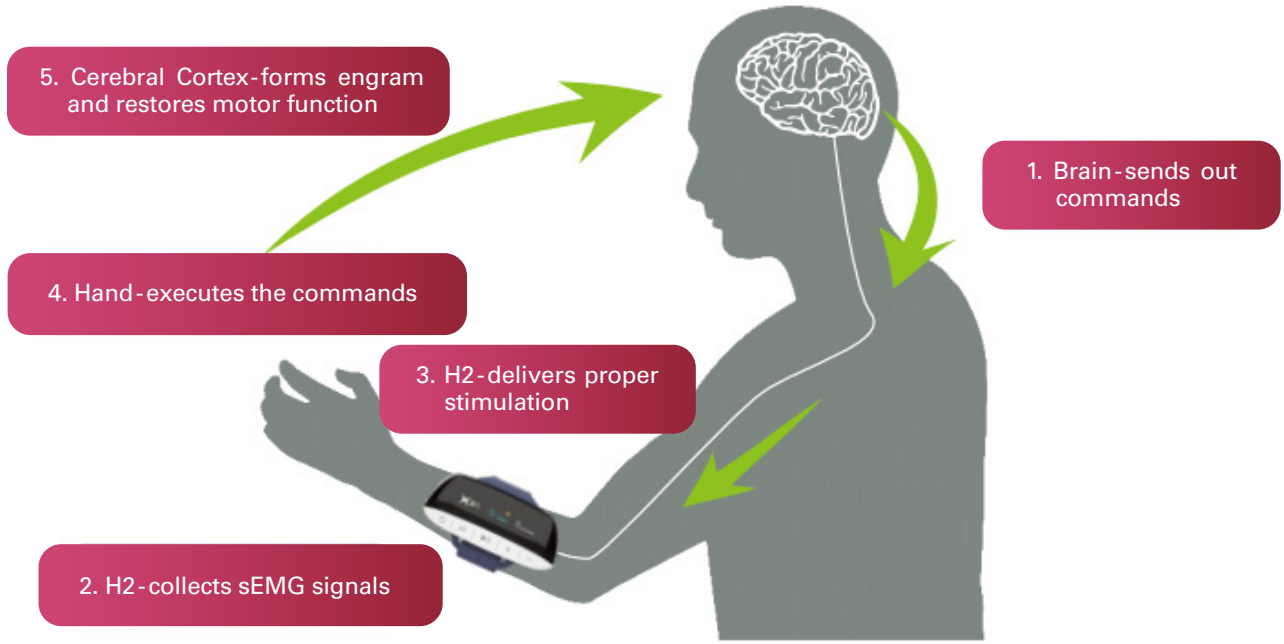
H2 combines biofeedback sEMG, PAS and integrated electrodes, providing perfect user experience for medical personnel and patients.

Use and Benefits

- Increase hand function
- Increase or maintain hand range of motion
- Reduce muscle spasms
- Retard muscle atrophy
- Re-educate muscles
- Increase blood circulation

Features

- **Biofeedback**
  sEMG monitor, display of maximum/minimum/average value, objective and quantifiable.
- **Multimedia Biofeedback Training**
  Patients control the game by contracting certain muscles, enjoying the fun in rehabilitation H1 training. The training actives brain cells, improves recognition and strengthens muscles, and it also exercises muscles in the aspect of endurance, coordination, and balance.



XFT-2005A

Physical Therapy Robotic Gloves with EMG Biofeedback

Origin: China

- **A hand rehabilitation device that combines EMG electromyographic feedback via an armband and flexible pneumatic robotic glove.**
- **Uses a flexible comfortable air-activated system.**
- **Multiple preset training programs for passive, active, and resistive training and a mirror training component.**
- **Improves motor function, decreases muscle atrophy, and improves range of motion.**

Six functional training modes

Extension and Flexion Training Mode

Finger Tip Touch Training Mode

Single Finger Training Mode

Power Assist Training Mode

Resistance Training Mode

Mirror Training Mode

Innovative Mirror Therapy:

- XFT-G4 delivers electrical pulses to the common peroneal nerve as well as the tibialis anterior and other muscles to make the movement dorsiflexion and eversion. Those mild electrical pulses stimulate patient's leg muscle, making them lift the foot at an appropriate phase while walking and therefore enabling patient to walk more steadily, naturally and safely.

How does the EMG function work?

- The EMG Armband monitors the EMG signal from the unaffected or involved upper limb. This triggers the robotic glove to initiate movement.
- This type of active learning:
  - Enhances patients motor function
  - Promotes optimal learning
  - Prevents muscle atrophy

ReGrasp

Simple, Intuitive FES Hand Device

Origin: Canada
Certificate: Canada, FDA, CE, MDD Certificate of Listing No. 230355, IEC 60601-1

The ease of setup, training and application mean that Functional Electronic Stimulation (FES) can be used for short therapeutic sessions either in the clinic or at home, as well as an assistive tool for daily activities.

Use and Benefits

- Improve hand active range of motion and hand function
- Facilitate daily tasks
- Re-educate muscles
- Maintain or increase range of motion
- Prevent or retard disuse atrophy
- Increase local blood circulation
- Reduce muscle spasms
- Help paralyzed fingers move

ReGrasp Clinician System Also Available

Simple to use and set-up, the ReGrasp Clinician System is the ideal tool for physicians and therapists to use with patients to regain hand function while undergoing hand rehabilitation therapy. Use ReGrasp Clinician System for NMES to:

- Maintain and/or increase range of motion
- Prevent and/or reduction of disuse atrophy
- Increase local blood circulation
- Reduce muscle spasms
- Promote muscle re-education through the mechanism of neuroplasticity

ALTER G
A ReWalk Company

NEO NEW

Anti-Gravity Treadmill

Origin: USA
Certificate: IEC 60601-1

The AlterG NEO is designed to elevate your practice and revolutionize patient care with its all-new user-friendly design and the same patented DAP technology for precise and consistent unweighting that is the cornerstone of every AlterG system.

Features

- Wider Handrails: Expanded entry with 23" handrails that accommodates patients of all builds, whether it's for runners needing additional arm swing motion or weight-loss patients seeking a more comfortable experience
- State-of-the-Art Touchscreen Display: Expansive 21" high resolution touchscreen display makes navigation easy and intuitive for clinicians and patients
- Motorized Cockpit Height Adjustment: Pinpoint accuracy in height adjustment to accommodate different user heights within 5mm, with the easy push of a button
- Easy In, Easy Out: Low step height and rear-entry cockpit ensures the easiest possible ingressand- egress for users and therapists

Expanded Options with NEO+ (Optional)

The NEO+ features a built-in camera and the AlterG Assistant, offering innovative features that provide real-time feedback and guidance, thereby enhancing the user experience and optimizing training outcomes. Stride Smart upgrade is available.

PRO

For Sports Injuiry Recovery & Elite Athlete Training

Origin: USA

The AlterG PRO Anti-Gravity Treadmill offers elite athletes the ultimate in injury recovery and training. Combines NASA Differential Air Pressure (DAP) technology, top of the line slat belt treadmill, real-time gait data and live video feedback.

Features

- All the benefits of unweighting without compromising natural biomechanics
- AlterG Slat-Belt Treadmill for elite performance
- Built-in, anterior view live video monitoring system for on-the-fly visual feedback
- Real-time gait data increases athlete motivation with objective feedback on rehab progress

Specifications

	NEO	PRO
Body Weight Adjustment	Unweighting of up to 80% body weight in 1% increments	Unweighting of up to 80% body weight in 1% increments
Treadmill	Flat belt	Slat belt
Stride Smart	Optional	Included
Live Video Monitoring	Optional	Included
Speed	-4.8 km/h to 16 km/h	-16 km/h to 29 km/h
Starting Speed	0.3 km/h	0.1 km/h
Incline	0% to 15%	0% to 15%
AlterG Assistant	Optional	Included
User Weight	38 kgs to 181 kgs	38 kgs to 181 kgs
Power Supply	20A	20A

CRYOPUSH

Pulse Cold Compression Therapy System NEW

Origin: China
Certificate: CE

The design of the pulse cold compression therapy system the advantages of intermittent compression and ice compress therapy to achieve the good effect of enhancing body function recovery function, promoting blood circulation, and helping to stimulate tissue for better and better repair.

Features

- WIntermittent cold compression accelerates the healing process and reduces pain and swelling
- Preset flexible treatment options to achieve the best care for you
- Portable design, to use the device anywhere and anytime
- Perfect for athletic training rooms, clinics and home use
- Gives you a quiet environment during the treatment.
- Covers ankle, shoulder, leg, back, elbow, hand and knee

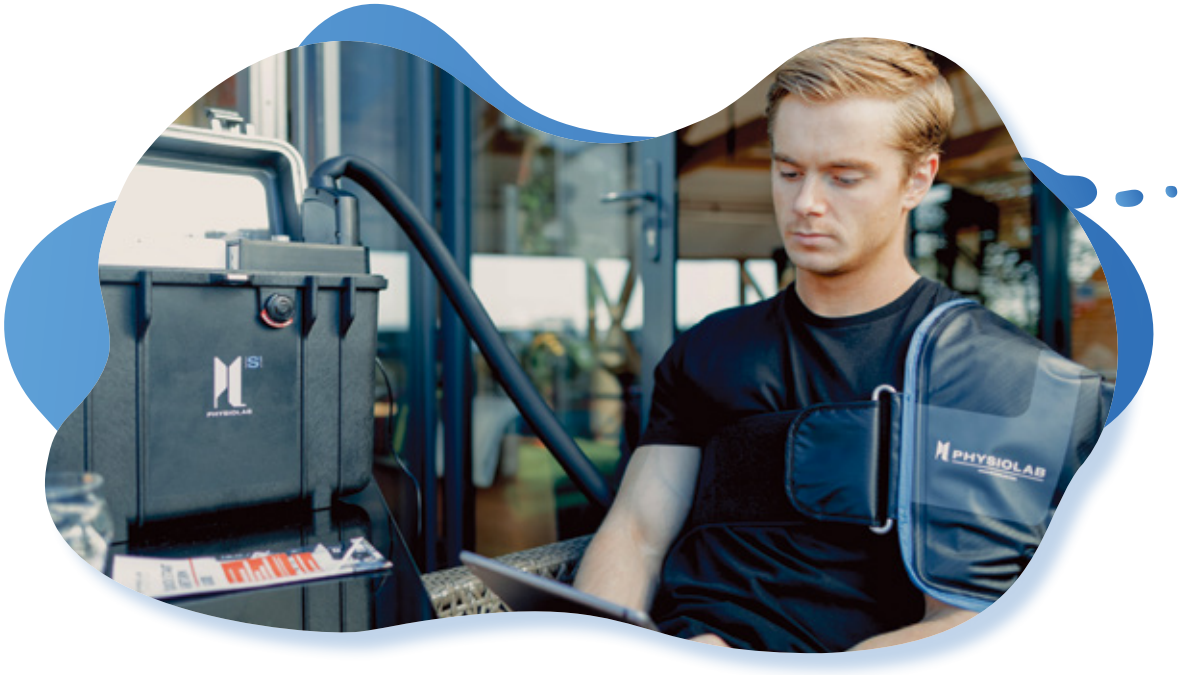
Specifications

Output	12V, 2A
Preset therapy menu	9 modes
Column 1 Value 6	Time: 20mins/40mins/60mins as a cycle
Column 1 Value 7	Compression: high/medium/low
Method of Compression	Intermittent
Display	1.8"LCD (Mode/Compression/Time/Actual temperture)
Reservoir Capacity	3.6L
Noise	<50 dB
Color	Red & Black
Length of Connector Hose	1.5m
Size(mm)	340*178*202
Net Weight(g)	1780

S1 Portable

A Portable Solution For Cooling & Compression

Origin: UK
Certificate: CE, IEC 60601-1, IEC 60601-1-2



Temperature Range
6˚C to 12˚C (selectable in 1˚C increments)

Treatment Period
5 to 30 minutes (selectable in 5 minutes increments)

Compression Range
Autogrip 25mmHg (increment 25 to 75mmHg)

Auto Repeat Option
Optionally every 2 to 3 hours

Features

- Our temperature guidelines of 6°C to 12°C provide safe parameters for effective deep tissue cooling without complications
- Treatment times can be set from 5 to 30 minutes for maximum versatility
- Compression levels of 25 to 75 mmHg can be actively adjusted every second, either continuously or intermittently
- The ability to 'prescribe' repeatable treatments every 2-3 hours for effective injury recovery

Specifications

Dimensions (L x W x H)	43cm x 24cm x 34cm

Configurable Thearpy Profiles

1) Constant Temperature

2) Constant Temperature / Intermittent Compression

3) Intermittent Compression

kinetec®

Kinetec Kompanion™

Origin: France
Certificate: CE

Features

- IAll main functions easily accessible from the dashboard
  - ROM set up
  - Mode selection
  - Treatment parameters (speed, timer…)
- Daily achievements available on graphics & stats
- Pop up message with daily objectives for enhanced patient implication
- Educational videos
- Data confidentiality protection (patient data are shared via email)

Use and Benefits

- Improving patient compliance
- Improving outcomes
- Enhancing communication
- Improving patient safety
- Offering patient confidentiality
- Providing an easy & efficient tracking tool to doctors

Kinetec® CPM

30 Years Of Experience In Continuous Passive Motion

Origin: France
Certificate: CE, HK MDD No.180119, IEC 60601-1

1 Kinetec Centura™

Certificate: MDD Listing No. 180117

- Complete range of movements available
- Synchronized and anatomical motion
- Evolutive, build-to-your-need device with up to 3 extra modules available
- Kinetec Data Capture™ USB technology ready

Specifications

Dimensions (L x W x H)	56cm x 100cm x 76cm (variable)
Patient Sizing	From 1.4 to 2m, user weight: 135g
Speed	50°/min to 140°/min
Unit Weight	28kg

2 Kinetec Spectra™

An unbeatable combination of great design and latest USB technology

Certificate: MDD Listing No. 180120

- Intuitive remote control
- Kinetec Data Capture™ USB technology ready
- ROM: Knee: -10° to 120° (Hyperextension to full flexion), Hip: 75° to 10°
- Patient can stop and reverse the movement at any time

Specifications

Dimensions (L x W x H)	95cm x 33cm x 33cm
Patient Sizing	Full leg: 71cm-99cm/Tibia: 38cm-53cm/Femur: 33cm-46cm
Speed	45°/min - 155°/min
Unit Weight	12kg

3 Kinetec Maestra™

Certificate: MDD Listing No. 180117

- Complete range of movements available
- Synchronized and anatomical motion
- Evolutive, build-to-your-need device with up to 3 extra modules available
- Kinetec Data Capture™ USB technology ready

Specifications

Range Of Motion	Fingers: 45° hyperextension, 270° flexion (full fist)
Thumb	Full opposition
Wrist	55° flexion – 90° extension 90° pronation – 90° supination
Full abduction/adduction	
Intrinsic +	0° extension, 90° flexion
Intrinsic -	0° extension, 180° flexion
DIP	0°- 70°
Unit Weight	8kg

4 Kinetec Prima Advance™

The easiest and most intuitive knee CPM device on the mark

- Ease of use
- Remarkable dimensions
- Extremely lightweight
- ROM: Knee: -5° to 115° , Hip: 75° to 10°
- Patient can stop and reverse the movement at any time

Specifications

Dimensions (L x W x H)	95cm x 33cm x 33cm
Patient Sizing	Full leg: 71cm-99cm/Tibia: 38cm-53cm/Femur: 33cm-46cm
Speed	40°/min - 145°/min
Unit Weight	11kg
Simple Hand Control	Start/Stop/Reverse
Exclusive load reserve ensures patient protection when excessive force is exerted on the joint	

5 Kinetec Performa™

The CPM that excels in comfort and anatomical movement

Certificate: MDD Listing No. 180119

- Perfectly Anatomical motion
- Enhanced comfort with right/left leg adjustment
- Suitable for all patient sizes from 1.12m to 2.06m (from small children to large adults)
- Active resistance movement possible
- Greater ROM from -3° to 130°

Specifications

Dimensions (L x W x H)	98cm x 44cm x 37cm
Patient Sizing	Full leg: 58cm-110cm /Tibia: 32cm-60cm / Femur: 26cm-50cm
Speed	50°/min - 220°/min
Unit Weight	21kg
Exclusive load reserve ensures patient protection when excessive force is exerted on the joint	

6 Kinetec Breva™

The anatomical CPM device for the ankle and rear foot

Certificate: MDD Listing No. 180116

- 2-dimension movements available:
  Plantar/dorsi flexion (-40° to 30°)
  Eversion/inversion (-25° to 25°)
- Intuitive remote control with unique features
- Safety first

JAS Advance Dynamic Products

Versatile, Easy To Apply, Comfortable Telescoping Braces

Origin: USA
Certificate: CE

The Advance Dynamic family of braces are versatile, easy to apply, comfortable telescoping braces that provide an early low-load prolonged stretch to achieve permanent ROM gains without significant pain or tissue damage. The shape-to-fit contour cuffs and plush memory foam pads contour to a patient's limb, providing a precise fit following surgery or injury. Telefit technology and comfortable straps allow for ideal adjustment and comfort during rehabilitation.

Features

- Soft, repositionable "memory foam" cuff pads adapt to the limb contour and help reduce pressure points
- Patented, adjustable tension spring delivers gentle and consistent tension across the full deflection range
- Moldable contour cuffs and easy-to-adjust struts make custom fitting simple and precise
- Integrated adjustment controls – no separate tools to keep track of

Use and Benefits

- Improves ROM quicker when combined with early intervention programs
- Patients can use at home to enhance therapy in the clinic
- Fewer adjustments needed – maintains tension with little or no end-range drop off
- Wear while sleeping or resting to achieve permanent ROM gains

Advance Dynamic Elbow Extension Orthosis

Advance Dynamic Elbow Flexion Orthosis

Advance Dynamic Pronation/Supination Orthosis

Advance Dynamic Wrist Extension Orthosis

Advance Dynamic Wrist Flexion Orthosis

Advance Dynamic Knee Extension Orthosis

Advance Dynamic Knee Flexion Orthosis

Advance Dynamic Ankle Orthosis

JAS Joint Active System

Faster, More Effective Range-Of-Motion Therapy

Origin: USA
Certificate: CE

With lightweight, easy-fit, single-patient-use orthoses, JAS GL Systems feature Advanced Turnbuckle Technology in a no-compromise approach to ROM therapy. Our patented Motion Arm™, combined with infinitely adjustable ROM, assures precise end range stretch throughout the entire treatment session. Maximal TERT is achieved for optimal therapeutic outcomes.

Features

- Triangular tower design
- Eliminates joint compression
- Dramatically reduced treatment time
- Ensures excellent patient compliance
- 30-minute treatment sessions
- Contoured cuffing
- Optimal fit and comfort

Use and Benefits

- Therapy in one device
- Assures precise and pain-free end-range
- Stretch; eliminates muscle guarding
- Bi-directional ROM provided in all devices
- Patient-controlled, infinitely adjustable ROM
- Saves cost; full range stress relaxation
- Fosters compliance and results


JAS Pediatric


JAS GL Shoulder


JAS GL Ankle


JAS GL Pro / Sup


JAS GL Finger


JAS GL Elbow


JAS GL Wrist


JAS GL Knee-Ext


JAS GL Knee-Flex


JAS GL Toe

PPAM Aid

The Pneumatic Post-Amputation Mobility Aid

Origin: UK

PPAM Aid (Pneumatic Post-Amputation Mobility Aid) is designed for partial weight hearing. The appliance is suitable for transtibial, knee disarticulation and long transfemoral amputees. Early use of PPAM Aid assists in the reduction of stump oedema and early mobility of the patient has obvious advantages – psychological and physiological. It also allows for the re-education of postural reactions, balance and gait and prepares the residual limb for the harder socket of a prosthesis.

Features

- Prepares residual limb for wearing a prosthesis
- Allows for the re-education of postural reactions, balance and gait
- Aids reduction of residual limb oedema
- Range of frame sizes able to cater for bariatric patients
- Can be used over soft dressing, bandaging or a plaster cast

PPAM Aid kit part numbers

Part number	Description
PPAM-REHABKIT	PPAM Aid rehabilitation kit (includes 6 x frames, 30 x bags, pump and accessories)
PPAM-BARKIT	PPAM Aid bariatric kit (includes 3 x frames, 6 x bags, pump and accessories)

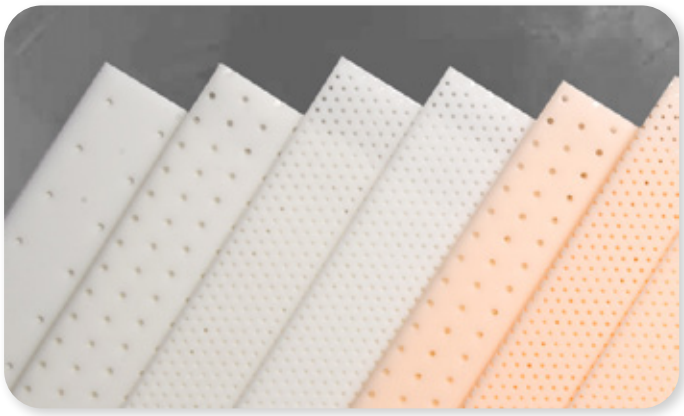
PPAM Aid componentry part numbers

Part number	Description	Latex free
Frames		
6164	650mm frame	
6163	750mm frame	
6154	850mm frame	
6164/L	650mm frame (Large)	
6163/L	750mm frame (Large)	
6154/L	850mm frame (Large)	
Bags		
6174-N	Below knee stump bag	X
6175-N	Above knee stump bag	X
6148-N	Cushion bag	X
6174/L-N	Below knee stump bag (Large)	X
6175/L-N	Above knee stump bag (Large)	X
6148/L-N	Cushion bag (Large)	X
Pump		
6253	PPAM Aid pump set	
4626	Pump rubber bulb replacement (for use with old pump, part number 6153)	
Accessories		
4599	650mm to 750mm crucible sling support	
4630	850mm crucible sling support	
6178-9	Shoulder support straps	
4603/L	Replacement rubber rocker	
6181	Quick release male valve for existing PPAM bags	
6181-F	Quick release female valve for existing pump solutions	
6181-KIT	Quick release valve kit (includes 1 x 6181-F and 6 x 6181)	

Klarity NEW

Thermoplastic Splinting Materials

Origin: China



Features

Klarity manufactures precision crafted materials for all splint types. Our products meet the requirements of the most highly skilled OT professionals. Klarity thermoplastic splinting materials offer different degrees of rigidity and resistance to stretch to meet the needs of different patients and splint-makers.

Klarity S

- Transpareat when heated. Easily molds for best performance.
- 3.2mm Klarity S can use for hand splints, bases for dynamic splints and burn splints. It is also ideal for lower extremity splints, circumferential leg splints, foot drop splints and foot orthoses.
- 2.4mm Klarity S can use for hand and wrist splints, arthritis splints, circumferential splints and burn splints. It is also ideal as a base for smaller dynamic outriggers.

Color	Thickness	Size	Code by Perforation	
			1%	15%
White	2.4mm	46x61cm		P2-2415A
	3.2mm	46x61cm	P2-3201A	

Klarity XS

- Transparent when heated. Non-stick coated material for easy use.
- 2.4mm Klarity NS can use for hand and wrist splints, arthritis splints, circumferential splints and burn splnts. It is also ideal as a base for smaller dynamic outriggers.
- 3.2mm Klarity NS can use for hand splints, bases for dynamic splints and burn splints. It is also ideal for lower extremity splints, circumferential leg splints, foot drop splints and foot orthoses.

Color	Thickness	Size	Code by Perforation
			15%
White	2.4mm	46x61cm	P-2415A
	3.2mm	46x61cm	P-3201A

X-LITE

Origin: France

Features

X-LITE is an airy and lightweight low temperature thermoplastic material engineered to meet your splinting, bracing, and casting demands. The material is made from a 100% cotton mesh that has been impregnated with a non-toxic thermoplastic resin. All reactive substances in the thermoplastic have been cured, which means it does not contain any residues in unreacted form.

X-LITE is provided in three different options, Classic, Premium and Plus.

Classic

- Original material
- Large mesh openings
- Great Ventilation
- Extra strong and weight-bearing
- Available in White, Royal Blue and Anthracite

Premium

- Finer mesh
- Ideal for smaller joints and therefore for splints and casts for the upper extremity and children
- Has a finer mesh than the Classic material and is even more comfortable and stretchable

Plus

- A finer mesh with a soft fabric surface
- Similar in strength to Classic
- It is made with X-Lite premium combined with a polyester layer

Plastazote® Foam Material

Origin: France

Features

- Latex free
- Heat activated, in oven at 140˚C
- Formed into soft, lightweight splints
- Can be laminated by placing one piece on top of another and heating
- Can be used for arthritis splints and cervical collars

Specifications

Dimensions	1m x 1m
Thickness	3.2mm / 6.4mm / 13mm / 32mm

FEI
FABRICATION ENTERPRISES INC.

Exercise Skate

Foam Padded and Upholstered - Small - 6 x 6 inch

Origin: USA

Code: 10-1130

6"x 6" skate is designed to increase range of motion and may be used on an exercise board, floor or table. Foam padded and covered with vinyl upholstery. Velcro straps. Ball casters.

alexia

Incline Rail

Origin: Taiwan

Features

- Incline Rail is designed for balance stability training of upper limbs and trunk muscle groups, and its special patented rail track allows smooth operation.
- The Incline Rail not only has the function of repetition counting and time keeping, but also has different weights from 1kg to 7kgs, and the minimum adjustable weight is 0.5kg.
- Its light & easy-to-move design allows user to use it in various different settings.

Specifications

Item No.	HC-RH-004
Dimensions (L x W x H)	77cm x 42cm x 60cm
Unit Weight	20.5kg

OMi

Motion Activated Experiences For Sensory And Learning Environments

Origin: UK

Products At A Glance

1. omiVista install - interactive floor projection
2. omiVista Mobii - interactive table/floor projection
3. omiReflex - interactive wall projection
4. omiBeam - interactive sensory lighting
5. omiSky - interactive ceiling projection
6. omiScent - aroma delivery system
7. omiLED - colour wash lighting
8. omiControl - room control system

Use and Benefits

- Create a calming space
- Broaden awareness & sense of self
- Enrich language and communication
- Improve coordination/motor skills
- Encourage exploration and discovery
- Reward with stunning audio visuals
- Experience collaborative learning

NEW Smart view - connect any compatible HDMI device for seamless viewing experiences

omiVista

Interactive Floor /Table Projection

Origin: UK
Certificate: IEC 62368-1

The omiVista install and Mobii systems can be projected onto any horizontal surface. Such as table, tent, wheelchair tray, trampoline and there are many more creative ways to use the system including beds, bedside tables, flooring and pale carpets, etc.

Features

- Every omiVista system comes pre-programmed with the Sensory Fun Suite (Over 300 ready-made applications)
- The system is sensitive, responds to the smallest movement
- Editing and creation of new content made easy with the Window based user interface supporting most popular file formats for images, videos and sound
- Simple navigation of content using only 5 buttons and volume control

1 omiVista mobii

Certificate: EC 62368-1

Self-contained portable & height adjustable system projecting onto a table





New Updates:

- A new and improved ergonomic Bluetooth remote control
- New improved movement tracking technology
- Easy access focus controls now located on top panel
- Laser Projector for clearer image and low maintenance

Enabling users to :

- Import their own images, videos and music
- Create person - centred Apps for even greater engagement

2 Care Suite

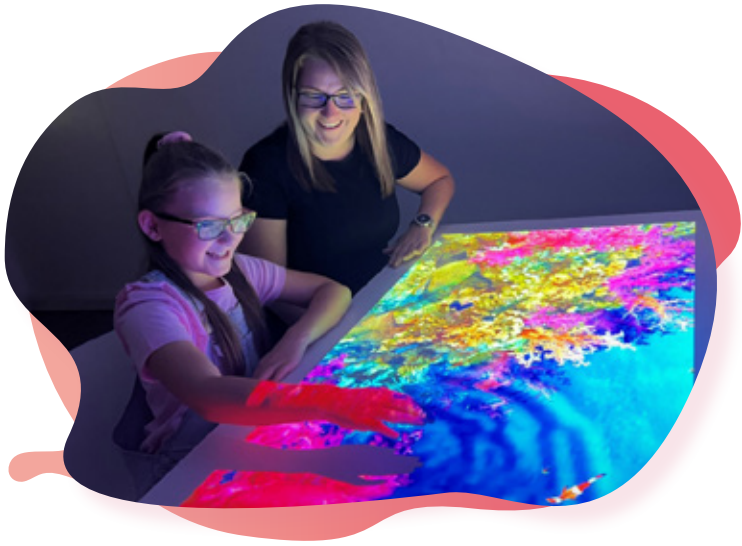
- Scenes and sounds from nature including therapeutic colouring
- Relaxing virtual water with responsive fish and the sounds of the sea Interactive quizzes to encourage/maintain memory and recall
- Physical games and activities to encourage participation/develop reflexes
- Nostalgic themes and music to stimulate discussion and reminiscence therapy
- Social games for shared enjoyment

omiBudii

Sensory System for SEND

Origin: UK

By detecting the smallest of movements, Budii provides sensory stimulation, supports learning through fun, improves communication and motor skills, reduces anxiety, and has a calming effect. The projection technology turns any table or floor surface into a exciting and vibrant play area. The unit is easily wall or shelf mounted for in-home use.



Budii is specifically designed for home users with special education needs and disabilities (SEND). Budii supports the whole range of special needs in SEND, and has proven especially helpful to those with:

- Spina bifida
- Autism (ASD/ASC)
- Week/poor muscle tone
- Cerebral palsy
- Balance and co-ordination difficulties
- Muscular dystrophy

Specifications

Dimensions	13.5cm x 23cm x 26cm (L x W x H)
Unit Weight	4.5kg
Recommended mounting height	1.4m - 2.0m (without the need to recalibrate camera)
Software	Non-editable (Containing 120 activities), 3 different standard suites: Budii Sensory, Budii ASN, Budii Care
Budii Flip Stand NEW	adjustable up to 2.1 meters from the floor

omiReflex

Interactive Wall Projection

Origin: UK

The omiReflex is a system that reveals a moving mirror image of the user with 'floating' objects that they can interact with. e.g. scattering leaves/petals, popping bubbles and bouncing spacemen.

It can project onto any pale vertical surface.

The omiReflex+ version is fully customisable allowing users to import their own images, sounds and videos.

Use and Benefits

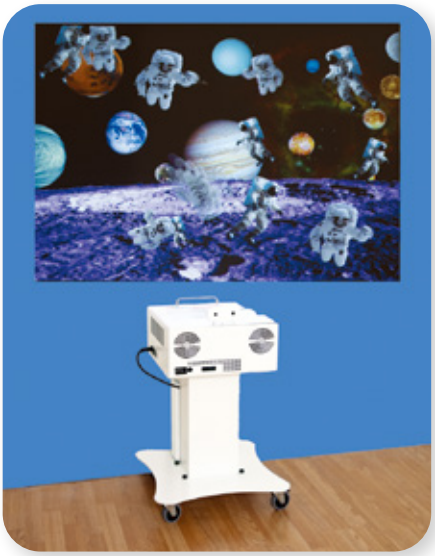
- Coordination/motor skill development
- Proprioceptive and vestibular feedback
- Therapeutic calming activities
- Exercise and posture
- Social enjoyment and communication

1 omiReflex mobile

Portable Self-Contained Mobile System

Specifications

omiReflex Content Suite with 100+ apps
Wireless Remote Control
Approximate Projection Dimensions: 0cm from the wall 1m x 0.75m, 20cm from the wall 1.5m x 1.1m, 35cm from the wall 2m x 1.5m



OMi Games

Origin: UK

OMi Games are a great enhancement for omiVista, omiReflex, and omiWall systems. Games can be played on table, floor, or wall surfaces.

Catch Games




- Basketball
- Bird Feeding Game
- Coconut Gorilla
- Golf Game

Ball Games




Scoring or Non-Scoring, your game, your way!

- American Football
- Basketball
- Basketball - Non-Scoring
- Beachball

Double Spat




Experience Catch Games in two thrilling ways – Play side by side or opposite each other.

- Fantasy
- Gem Mining
- Greek Mythology
- Nature

Sort Pro NEW




Organise and categorise different items, from letters to colours, and challenege your mind in an engaging way.

- Farm Animals
- Food and Countries
- Rooms of the House
- Sort Capital Letters

Puzzle NEW




Challenge yourself to complete colourful puzzles that sharpen focus and enhance cognitive abilities

- Nature
- Landmarks
- Biomes
- Cities

Match Games NEW




Test your memory and matching skills with vibrant tiles that engage and challenge your mind.

- Beach
- Fruit
- Silhouettes
- ransport

Quiz Pro NEW

Building on the success of the Quiz effect, Quiz Pro boasts an extensive question bank comprising of more than 1,000 diverse questions, spread across 20 categories, including:

- Sports
- Entertainment
- History & Geography
- General Knowledge

Multi-Sensory Supplies

Origin: UK

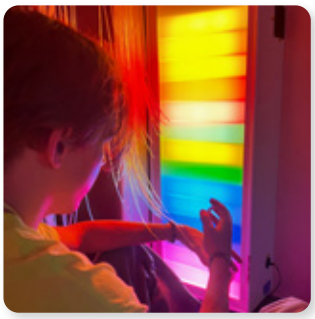
1 Fiber Optic Curtain

Product code: 9WFOC

Dimensions: 180cm x 90cm

The tails hang down in an inviting curtain, through which you are invited to pass. 100 Tails 2m in Length, on a 2m wide curtain.

2 Sensory Ladder Lights - Multi-coloured



Product code: 9NLLL

Dimensions: 110cm x 41cm x 11cm

10 brightly coloured rungs which change the colour of each rung. When you make noises from clapping to shouting or singing the lights will reward you.

3 Super SNAP - Calming Sensory Toy

Product code: 9BRPJS

Dimensions: 25cm x 10cm

Complete with adjustable speed 6" and 9" rotator, which can be paused and reversed.

4 UV Carpet

Product code: 9UVCT

Dimensions: 8mm thick, priced per Square M

A finely woven carpet with a pattern of coloured, fluorescent threads. It can be ordered to fit a room or area of any size.

5 Sound & Light Panel

Product code: 9SLPL

Dimensions: 60cm x 60cm x 10cm

Get visually stimulated with our sound sensitive Sound & Light Panel that lights up certain colours depending on the pitch used.

6 UV Torch- Glowing Sensory Toy

Product code: 9UVTC

Dimensions: 17cm

UV Torch is a nice little light to use in darkened areas, it gives a nice glow that isn't too bright for the eyes but still providing visual stimulation for the user.

7 Aromatherapy Oil Diffuser

Product code: 9ARMA

Dimensions: 12cm x 17cm

Fan operated diffuser that does not heat the oils. Does not include oils.

8 Bubble Tubes (15cm dia)

Product code: 9BC120N

Dimensions: 1.2m x 15cm dia

The adjustable air flow is a great feature - Full power is highly stimulating, while for a relaxed space turn the volume down.

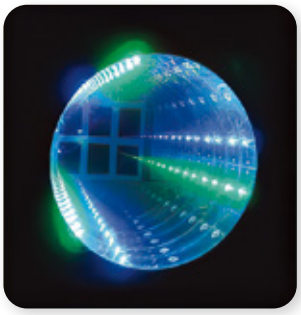
9 Aroma Therapy Oil Kit

Product code: 9ARML

Dimensions: 10cm

16 different bottles (10ml) including some more rare and expensive scents in a smart wooden box.

10 Infinity Tunnel



Product code: 9NLIP

Dimensions:
72cm x 60cm x 10cm

This popular sound illusion which gives an impression of infinite depth has been given a technology overhaul. The different modes now enable different colour and pattern responses. Some modes require noise for any action, while others 'play' even in quietnesss.

11 Visual Stimulation UV Kit

Product code: 9UVKX

This Black Bag is full of all the visual stimulation that you need, with loads of different UV Kit you will be set for hours of fun.

The different lights will pop out at you and is great for using in dark environments where you will get the best out of UV lights.

12 Bubble Wall 150/120

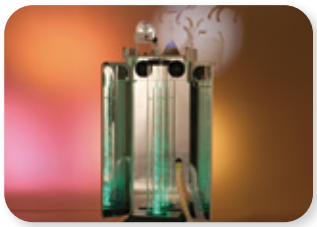
Product code:
9BW150A/9BW120A

Dimensions: 40cm x 150cm x 10cm / 40cm x 120cm x 10cm

A Bubble Wall is a great way of saving space especially in a sensory room. It is strong and sturdy and only requires 1ltr of water!

It has a colour hold feature so you can stop it on a particular colour desired. The lovely colours are visually stimulating and will hold the users attention for ages.

13 Vecta Delight



Product code: 9VCTAH

Dimensions: 150cm x 45cm x 58cm

A portable, versatile sensory experience for any space, particularly ideal where space is at a premium, such as hospitals and nursing homes.

Levitop Comfort eFlow & Standard eFlow NEW

Mobile Patient Lift

Origin: Poland
Certificate: CE

Introducing Levitop Comfort eFlow and Standard eFlow, a patient lift that improves daily patient care. This solution increases comfort and safety for both patient and caregiver.

The Levitop eFlow is equipped with a system that assists in the movement of the lift. This allows the operator to easily guide, rotate and turn the lift with the patient using minimal effort.

Features

- The lift is equipped with a four-point sling as standard
- The sling rotates 360° with the possibility of locking in four positions (90°)
- Wheels allowing maneuvering even in small and narrow spaces
- Rear wheels equipped with a brake
- Remote control included
- Adjustment of the width of the leg span with the remote control
- Emergency lowering mechanism to increase patient safety

Levitop Comfort

Levitop Standard

eFlow Drive System

Drive System

The drive system, powered by LINAK's lithium-ion battery, allows the lift to be moved in any direction with minimal effort

Steering Handle

The steering handle mimics the operator's movements thanks to built-in sensors

Specifications

	Standard eFlow	Comfort eFlow
Frame length (cm)	150	150
Frame width (cm)	67	67
Device height (cm)	135	135
Push bar height (cm)	92.8	92.8
Raising height (cm) (min./max.)	68/196	68/196
Minimum legs width (cm) (int./ext.)	52/67	52/67
Maximum legs width (cm) (int./ext.)	103/118	103/118
Turning diameter of the product (cm) (min)	144	144
Turning diameter of the product (cm) (max)	158	158
Lifting speed (s) (raising)	36	36
Lifting speed (s) (lowering)	34	34
Diameter of castors with brake (cm)	12.5	12.5
Diameter of castors without brake (cm)	10	10
Safe working load (kg) (SWL)	≤230	≤230
Device weight (kg)	61	66

VertiUp eFlow & VertiUp Plus eFlow NEW

Interactive Wall Projection

Origin: Poland
Certificate: CE Class I

VertiUp / VertiUp Plus eFow patient lift is designed to assist in transferring and repositioning individuals with reduced mobility due to illness or disability. It has a wide range of applications in assisting personnel in caring for patients affected by conditions such as craniocerebral trauma, spinal cord injury, disease, and Parkinson's disease, as well as multiple sclerosis.

Features

- Can be used in small spaces
- Emergency lowering function
- Maximum safety and comfort
- Overload protection and very easy to maneuver
- Relieves the strain on the operator's spine during handling
- Ability to drive under a chair, wheelchair or toilet, thanks to the device's swinging legs
- Electric control of the remote control for raising, lowering and spreading the legs

VertiUp

VertiUp Plus

eFlow Drive System

Drive System

The drive system, powered by LINAK's lithium-ion battery, allows the lift to be moved in any direction with minimal effort

Steering Handle

The steering handle mimics the operator's movements thanks to built-in sensors

Specifications

	VertiUp	VertiUp Plus
Base legs spreading:	electrical	electrical
Max. safe working load (kg) (SWL):	250	310
L x W x H (cm):	135 x 68.2 x 188 - 225	143.3 x 77.9 x 188 - 225
Lifting range (cm):	34.1 - 172.6	32.2 - 170.6
Min. turning diamater (cm):	170	184
Min. base legs width (cm) (int./ext.):	53.5 / 68.2	63.7 / 77.9
Max. base legs width (cm):	125.9 / 140.6	143.3 / 152.8
Base legs height (cm):	11.1	7.3
Wheels diameter (cm):	10 / 12.5	5 / 12.5
Weight (kg):	87.7	97.6
Battery capacity	2.9 Ah	2.9 Ah
Remote control function:	• up / down • hanger bar forward / backward • el. leg spread: outside / inside	• up / down • hanger bar forward / backward • el. leg spread: outside / inside

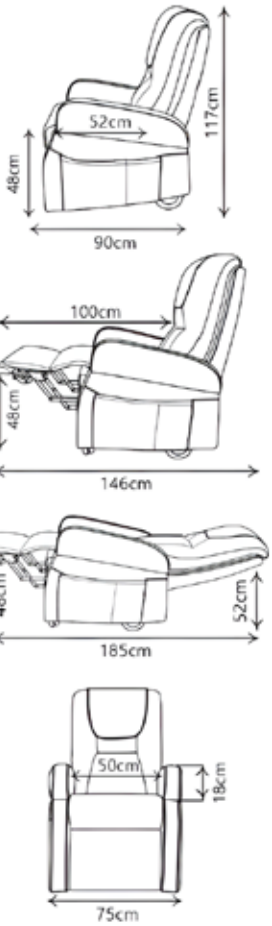
WALL-E NEW

Origin: China

Remote driving armchair Wall-E with power lift four motors version for an easy going driving comfort. Standard with movable armrest for storage but also to sit comfortable at a dinningtable. The ultimate chair for making your life so much easier.

Specifications

Height (cm)	117
Depth (cm)	90
Width (cm)	75
Seat Height (cm)	48
Seat Depth (cm)	52
Seat Width (cm)	50
Back Cushion Height (cm)	76
Max User Weight (kg)	130
Li-on Battery (mAh)	10000



Ravenna NEW

Origin: China

- The seat can tilt forward to help elderly users safely get off the chair.
- The headrest and lumbar cushion feature electric air inflation for optimal support.
- Detachable armrests; optional detachable dining table available to increase flexibility and caregiving convenience.
- Extended footrest and reclining backrest design enhance overall comfort.
- Equipped with manual wheels and a backrest push handle for easy maneuverability.
- IV pole can be added to meet medical care needs.

Specifications

Unit Height (cm)	104
Unit Width (cm)	76
Unit Depth (cm)	89
Unit Weight (kg)	55.75
Seat Height (cm)	47
Seat Depth (cm)	51
Seat Width (cm)	40/51
Back Cushion Height	65
Max User Weight (kg)	130

Full Relax

Lift

Vision Electric Standing Frame

Standing Frame With Power Lift

Origin: Germany
Certificate: CE, ISO 60601-1

Features

- Wireless remote control
- Easy to use height adjustment of the therapy table by means of gas springs
- Depth and tilt adjustable therapy table
- Adjustable depth, height, breadth and angular position of knee supports
- Width and depth adjustable heel supports
- 4 safety wheels

Optional Accessories

- Various belt systems
- Posterior support
- Back support with headrest
- Foot fixation, Velcro
- Forefoot fixation

Specifications

Standing Frame		Vision® Junior	Vision®
Article Number		VSJ-1000	VS-1100
Footplate Table	cm	87 to 100	93 to 120
Footplate Knee Support	cm	30 to 50	38 to 56
Height Of Handrails (From Footplate)	cm	69 to 90	80 to 104
Floor Upper Edge Footplate	cm	8	8
Chassis Length	cm	93	103
Overall Length	cm	100	110
Outer Frame Width	cm	68	78
Inner Frame Width	cm	51.5	61.5
Therapy Table (W x D)	cm	65 x 60	75 x 60
Depth Adjustment Table	cm	16	16
Tilt Adjustment Table	Degree	+/- 15°	+/- 15°
Unit Weight	kg	58	62
Maximum Load	kg	150	150

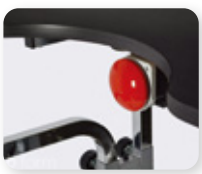
Raise up using a pressure relieving stand up belt

Adjustments at the standing frame with power lift Vision®

3-D adjustable pelvic support (accessory)

Standing frame with power lift Vision® and wireless remote control

3-D adjustable knee supports



Quality with safety

Prelivia NEW

Neurostimulation Device for Preventing Pressure Injuries

Origin: Canada
Certificate: FDA

Prelivia is aimed at protecting patients from pressure injuries, also known as pressure ulcers and bedsores. It uses proprietary neurostimulation that is scientifically proven to continuously stimulate blood circulation and minimize tissue damage.

	Prelivia
Temporary pressure relief	✓
Pressure redistribution	✓
Restore blood circulation	✓
Increase tissue oxygenation	✓

Prelivia is Scientifically Proven

- **28%** Increase in Tissue Oxygenation[1]
- **80%** Decrease in Pressure Injury Damage[2]
- **0** Bed sores observed when used on High-Risk Patients[3]
- **100%** of Patients Responded positively to continuous use[4]

1 – Gyawali, et al., J Apple Physiol. 110:246-255, 2011;
2 – Solis et al., J Appl Physiol, 114: 286-296, 2013;
3 – Ahmetovic, et al., Adv Wound Caref, 4(3): 192-201, 2015. Kane, et al, Adv Wound Caref, 6(4):115-124,2017;
4 – Safety and Acceptability Study, Chan, et al., 2017

Supro Tilt Table

A Unique Supine Stander
That Has Been Designed For Children From 2 Years To Young Adult

Origin: UK

The Supro provides the option of supine, prone and vertical standing in one frame. Its design gives an angle range of 90° allowing it to achieve a horizontal and vertical position.

Features

- Supine, prone and vertical standing in one
- Highly adjustable
- Supportive and comfortable positioning
- Support to the knee, hip and chest
- Politeal pads provide the necessary comfort
- Range of accessories available
- Available in choice of 2 widths and 2 sizes

Supro Accessories

The Supro comes complete with upholstered board, lateral and pelvic supports, knee cups, cocoon sandals and plain tray.

Pelvic/Trunk Lateral Supports

Soft Head Support

Padded Tray Insert

Kneeling Box
Enables use in an upright kneeling position.

Knee Cups
Maintains knee in position
Available in sizes 1 - 6

Sheepskin Liners For Kneecaps
Maintains position of knee with added protection
Available in sizes 1-3

Popliteal Foams
Provides support to back of knee

Knee Cap Spacers
Provides additional height to the popliteal pad to accommodate differing degrees of knee contraction

Heathfield Chair

Fits Well Into Nursery, Clinic, School & Home Environments

Origin: UK

Features

- Perfect starter chair
- Adjustable seat height and depth for growth
- Ideal for nursery, school and home
- Extremely durable
- Wide range of accessories
- Available in 6 sizes

Heathfield technical data all dimersions in mm unless otherwise stated

Adjustable Arm Code	Fixed Arm Code	Size	Seat Height*	Width	Seat Depth	Weight Limit (kg)	Back Height
6901	6911	1	180 - 230	240	180 - 240	25	250
6902	6912	2	200 - 300	280	220 - 310	45	280
6903	6913	3	240 - 370	325	260 - 340	50	320
6904	6914	4	290 - 390	365	320 - 400	60	365
6905	6915	5	325 - 425	435	370 - 460	70	420
6906	6916	6	395 - 545	435	450 - 550	85	420

Accessories

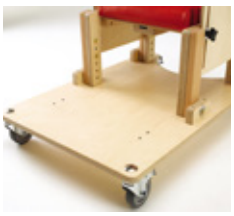
Skis
Provides greater stability

4 Glisdomes
Comes complete with screws to fix under chair leg

Reversible Footboard
Foot support that prevents unwanted chair movement

Footplate & Straps
Ensures feet are firmly in position

Kicking Board
Maintains foot position
Strongly recommended for a child who straps leg under the chair



Mobile Dolly Base
Facilitates easy manoeuvrability

Adjustable Height Push Handle
Adjusts to achieve optimum push position. To be used in conjunction with a mobile dolly base or minimum raise mobile base

Pelvic Cushions - pair
Provides hip and thigh support
Available in various sizes

Pommel
Encourages hip abduction

Adjustable Footrest
The sides help to keep feet contained and the footrest is easy to adjust

Tray Handrail Full Width
Helps to stabilise upper limbs
Additionally can be used to attach toys

Wooden Tray
Promotes trunk support
Additionally can be used for activities, playing and feeding

POPULAS
furniture by AD·AS

POPULAS Therapy Table

Origin: USA

1 Adjustable Worktable With Tilt

- Adjustment range 23″-33″
- Tilt adjust from 0° to 50°
- Oversized knob adjusts in 1-inch increment

Product Code	Dimension (L X W)
KA-3630-T	36″ X 30″
KA-3630	36″ X 30″

2 Accella Adjustable Workstation/Table

- Adjustment range is 27″-39″
- Hand-crank adjusts at 5 turns per inch
- Laminate top 1-1/8″ thick
- Heavy 3mm PVC edge banding

Product Code	Dimension (L X W)
AC 7236	72″ X 36″
AC 4836GT	48″ X 36″
AC 6648	66″ X 48″

Accessories

ADA Signage

Casters

Locking Casters

Comfort Curve

Cable Management

3 Equity Tilting Workstation

- Adjustment range 24″-38″
- Hand-crank adjusts at 6 turns per inch
- Durable laminate top or real wood veneer
- Handle retracts under table out of user's way
- Tilts from 0-60 degree

Product Code	Dimension (L X W)
EQ 3630CR-T	36″ X 30″
EQ 4830CR-T	48″X 30″

Changing & Showering Benches

Wall Mounted & Space Saving For Dry Or Wet-Room Environments

Origin: UK

1 Hi-Riser Shower Stretcher

- Both changing and showering
- Wall mount and floor mount
- Loading up to 150kg
- Electric height adjustable
- Stainless steel construction
- Water proof remote control
- Excellent height range for easier handling
- Quick drainage
- Available in 2 sizes

Stainless Steel	Size	Table Dimensions			Height Range	Wall Frame Width	Wall Frame Depth	Wall Frame Height	Safety Side Height	Stored Width	User Weight	Shipping Weight
		L mm	W mm	M mm	H mm	A mm	B mm	C mm	Y mm	S mm	kg	kg
3063	1	1400	650	1110	390 - 960	700	110	1550	165	300	150	80
3067	2	1800	650	1110	390 - 960	700	110	1550	165	300	150	85

2 Hi-Riser Changing Bench

- Wall and floor mounted
- Excellent height range
- Stowaway side rail
- Easy to clean padded surface
- Choice of colours and sizes
- Frames available for both dry and wet-room environments
- Wall mounting kit included

Mild Steel Powder Coated	Stainless Steel	Size	User Weight	Table Dimensions			Travel Range	Wall Frame Width	Wall Frame Depth	Wall Frame Height	Safety Side Height	Stored Width	Max User Weight	Product Weight
			kg	L mm	W mm	M mm	H mm	A mm	B mm	C mm	Y mm	S mm	kg	kg
3041	3051	1	200	1200	550	875	400 - 1000	700	110	1550	165	305	200	80
3042	3052	2	200	1300	550	875	400 - 1000	700	110	1550	165	305	200	82
3043	3053	3	200	1400	600	925	400 - 1000	700	110	1550	165	305	200	84
3044	3054	4	200	1500	600	925	400 - 1000	700	110	1550	165	305	200	86
3045	3055	5	200	1600	650	975	400 - 1000	700	110	1550	165	305	200	88
3046	3056	6	200	1700	650	975	400 - 1000	700	110	1550	165	305	200	90
3047	3057	7	200	1800	650	975	400 - 1000	700	110	1550	165	305	200	92

TOPRO Taurus E Premium Walker

Stable Walker For Home Or Care Facility

Origin: Denmark
Certificate: CE, IEC 60601-1

Features

- Fully assembled with adjustable handles, driving and parking brake on the righthand handle and the opportunity to lock the swing (directional block)
- Easily visible red button for height adjusment which can be connected to external height adjustment panel (supplementary equipment)
- Adjustable distance between forearm supports
- Easy to read height scale and an electric motor to make the height adjustment very user friendly
- Central column provides easy access for nursing staff
- Foot brakes on all four wheels
- Driving and parking brakes can easily be used by the righthand handle, and work on both rear wheels simultaneously
- Handles can be adjusted forward and sideways for best fit for the user
- Locking the swing (directional block) is possible for the rear wheels

Specifications

Total Length	78cm
Total Width	66cm
Handles	Adjustable
Forearm Supports	
Length	34cm
Width	34cm to 47cm
Height	86.5cm to 136cm
Diameter	
Handles	3.5cm
Turning Circle	91cm
Wheels	
Diameter	12.5cm
Width	3.1cm
Brake	
Driving and parking brake on the handles	Yes
Foot Brakes	Yes (All wheels)
Directional Block	Yes
Unit Weight	22kg
Maximum Load	150kg
Recommended User Height	140 - 210cm
Product Code	814789

Accessories

Foot Plate

Stand For Body Fluid-Boxes

Tray

Height Adjustment Panel

Eleveo

System For Dynamic Unloading

Origin: Poland
Certificate: CE

Eleveo is a training device for simultaneous control of unloading, posture and balance on a treadmill or firm surfaces. Systems providing dynamic unloading are a perfect solution for training patients in a wide range of gait disorders.

Eleveo helps to maintain proper posture, reduces load, eliminates balance problems and improves motor coordination training. Unique harnesses are designed for uni- or bilateral support of the body as well as for a gradual level change from fully loaded to fully unloaded. The device allows for a manual controlled treatment of lower limbs and pelvis to ensure proper movement. Configurability of the device allows the clinics to treat various patients with a single Eleveo system. Extra options help to adjust the system to specific needs of each patient.

Swivel sling
(for sideways gait)

Electronic
measurement unit

Features

- Battery-powered electric height adjustment (charged from a 230v wall outlet)
- Two-point suspension with pelvis positioning and front-back inclination using 4 belts
- Electronic measurement unit for monitoring lateral and overall unloading level and visual feedback for the patient
- Four-wheel system with two wheels with full and two with directional brake (the wheels with directional brake allow for pre-setting the direction of movement prior to the treatment)
- The system can lower to 164cm for an easy access to rooms with low doors (180cm) or treatment of shorter patients
- 89.4 cm wide frame allows easy passage through most doors
- Maximum height of 234cm
- Patient height of up to 210cm
- Patient weight of up to 160kg
- Front, back and sideways gait training
- Gait direction change possible without disconnecting the harness
- Variable angle adjustable handlebars
- Dynamic unloading system which allows for shifting the centre of gravity by at least
- 5cm for a more physiological movement of the body during the training
- Including 2 universal suspension harnesses M (size: 92-100 cm), XL (size:132-142 cm)

  (made from washable fabric for easy cleaning)

Specifications

Dimensions (L x W x H)	135cm x 89.4-109.4cm x 164-234cm
Unit Weight	120kg
Maximum Load	160kg

*The gate is factory-set to dimension of 730mm.
*The gate construction allows it to be set up from 730 to 930mm with 25mm movement- settings in total.

Related Items

- Used for training with Eleveo or stationary hoists

Neater Eater Robotic

Enables People To Feed Themselves

Origin: UK
Certificate: CE

Features

- Controlled by a touchscreen or plug-in switches
- Touchscreen menus and help guide you through many options such as setting mouth position, automatic spoon-wiping and plate turning
- Removeable Touchscreen controller with on-screen help and video guides
- Robot Arm has wide range of movement to reach user's mouth

Neater Eater Manual

Enables People To Feed Themselves

Origin: UK
Certificate: CE

Features

- Different attachments and settings are suitable for people with different abilities
- Available both right and left handed
- Plate flick guard option stops spoon from spilling food at edge of plate
- Plate holder fitted in different positions for accessibility
- Clamps standard, compact

Benefits

Functional	• Enable users to eat, drink, call, scratch their head, wipe their nose on their own • Supports the user's arms when using keyboard
Physical	• Helps maintain strength • Reduces development of postural deformities • Increases movement range, reduces the chance of developing joint contractures
Psychological	• Depends less on carers • Encourages social interaction • Helps maintain dignity • Promotes engagement in activities and mealtimes

Saebo

Saebo Glove

Independence At Your Fingertips

Origin: USA
Certificate: CE

The proprietary tension system extends the fingers and thumb following grasping so clients can incorporate their affected limb functionally. This new found freedom leads to improved motor recovery and functional independence.

Features

- Spiral forearm design that secures the wrist in a functional position
- Tensioners are located at the IP joint (interphalangeal joint) of the fingers and thumb to assist with extending the digits following grasping
- Individual tensioners can be removed to customize assistance based on the client's needs
- Numerous sized tensioners included to accommodate various finger lengths
- Full joint finger motion possible to maximize functional performance
- Non-slip liner to minimize migration

SaeboStep

Walk Smarter. Confidence And Comfort Is One Step Away

Origin: USA
Certificate: CE

SaeboStep consists of lightweight, uniquely designed foot drop brace that provides convenience and comfort while offering optimum foot clearance and support during walking.

Features

- **Lift:** Strong durable spectra cord easily slips onto included eyelet attachments and lifts the foot quickly and easily
- **Adjust:** The revolutionary BOA dial technology allows individuals to quickly customize the lift angle required for safe foot clearance during walking
- **Secure:** Hook and loop Velcro strapping system secures the device to the ankle
- **Release:** Conveniently release tension at any given time during the day with the simple-to-use dial technology
- **No Laces. No problem:** With the accessory kit to enable shoes without eyelets to be modified, the SaeboStep can even be worn comfortably with the majority of male or female shoe styles

Updates

- A new ankle cuff dial and magnetic fastener for quick and easy one-handed donning
- Sleek and sturdy design for added stability and long-lasting comfort
- Redesigned shoe eyelet hooks for less wear and tear and improved performance

SaeboMAS

Maximize Function While Improving Strength & Control

Origin: USA
Certificate: CE

The SaeboMAS dynamic mobile arm support system is a zero gravity upper extremity device specifically designed to facilitate and challenge the weakened shoulder and elbow during functional tasks and exercise drills.

Features

- Adjustable spring based parallelogram offering various levels of assistance
- Incorporates all planes of movement so multi-directional activities can be achieved
- Measurable graded tension scale for tracking and documenting progress
- Height adjustable
- Table mount
- Comfortable malleable forearm support with removable liners for infection control
- Elbow support attachment
- Lightweight and portable

SaeboMAS mini

Unweight The Arm & Explore Life

Origin: USA
Certificate: CE

The SaeboMAS mini is the ideal home program solution to assist with improving strength, motor recovery, and independence. Clients will be able to perform functional exercises with greater ease and minimal compensation. Additionally, this personal device allows for enhanced independence for self-care, leisure or occupational tasks like using a computer, eating, drinking, or grooming.

Features

- Adjustable spring based parallelogram offering various levels of assistance
- Incorporates all planes of movement so multidirectional activities can be achieved
- Height adjustable
- Includes a portable table mount
- Comfortable malleable forearm support with removable liners for cleaning
- Lightweight and portable

BIOSERVO

Carbonhand 2.0 NEW

The Smart and Intuitive Grip-strengthening Glove

Origin: Sweden
Certificate: CE

Carbonhand is an assistive device with pressure sensors that detect and amplify the user's grip. The more force the user applies, the more Carbonhand enhances it. Designed for daily activities, it can be used indoors, outdoors, and in public places. Worn like a regular glove, it connects to a compact power unit worn close to the body.

Features

- A three-finger glove that enhances the grip strength during usage
- Multiple sensors on each finger and one on the first MCP joint
- Control Pad with three program- mable profiles and an activation button, configured via smart app
- Various glove sizes and carrying options to fit individual needs
- Proven to enhance the user's ability to perform activities in daily living.

Enhances Grip and Endurance

Artificial tendons and electric motors dynamically add power to the glove ensuring a firm grip and endurance. It supports daily activities, work, or rehabilitation for people with impaired hand function.

Adapts to Your Needs

A control pad on the wrist lets users switch between three customizable profiles or activate the glove for grip assistance. Profiles can be tailored for different tasks. The profiles are configured via an app.

CanDo® Inflatable Exercise Balls-Standard

Inflatable Exercise Balls

Origin: USA

- Use to improve balance, coordination, flexibility and strength, or just for fun
- Used by therapists as an aid for vestibular movement and equilibrium therapy, by fitness professionals as an aid for stretching and strength programs, as seats, and even by pregnant women in birthing classes
- Non-slip surface is ribbed for extra security
- Underinflate to give a soft, mushy feel or fully inflate for a firm, bouncy feel
- Supports up to 300 lb (136kg)

Retail Box

Cm	Color	Code
45	Yellow	30-1801B
55	Orange	30-1802B
65	Green	30-1803B
75	Red	30-1804B
85	Blue	30-1805B

Polybagged

Cm	Color	Code
30	Blue	30-1800
45	Yellow	30-1801
55	Orange	30-1802
65	Green	30-1803
75	Red	30-1804
85	Blue	30-1805
95	Red	30-1806
105	Blue	30-1841
120	Orange	30-1807
150	Green	30-1808

CanDo® Closed Cell Exercise Mats

Pediatric Mats

Origin: USA
Certificate: CE

- Cushioned exercise mats offer superior comfort, quality and durability, yet are lightweight and sturdy enough for commercial use in schools and childrens' facilities
- Colorful, soft, resilient closed-cell foam
- Waterproof and sanitary; can even be used in pool
- Dimensions (L x W x H) 72" x 24" x 0.6"

Colour	Each
Yellow	30-2310Y

CanDo®

SUP-R BAND

Latex Free Exercise Band

Origin: USA

Features

- Choose the Twin-Pak® and save
- Use with all dispenser systems
- Textured surface is easy-to-grip
- Powderless band leaves no mess

Twin-Pak 100 Yard Dispenser Box (2) 50-Yard Boxes

Tan	xx-light	10-6330
Yellow	x-light	10-6331
Red	light	10-6332
Green	medium	10-6333
Blue	heavy	10-6334
Black	x-heavy	10-6335
Silver	xx-heavy	10-6336
Gold	xxx-heavy	10-6337
Yel Red Grn Blu Blk	set (1 ea)	10-6338

50 Yard Dispenser Box

Tan	xx-light	10-6320
Yellow	x-light	10-6321
Red	light	10-6322
Green	medium	10-6323
Blue	heavy	10-6324
Black	x-heavy	10-6325
Silver	xx-heavy	10-6326
Gold	xxx-heavy	10-6327
Yel Red Grn Blu Blk	set (1 ea)	10-6328
Set of 5 w/ Dispens-a-Band rack		10-6329

6-Yard Dispenser Box

Tan	xx-light	10-6310
Yellow	x-light	10-6311
Red	light	10-6312
Green	medium	10-6313
Blue	heavy	10-6314
Black	x-heavy	10-6315
Silver	xx-heavy	10-6316
Gold	xxx-heavy	10-6317
Yel Red Grn Blu Blk	set (1 ea)	10-6318

Set With Dispens-A-Band® Rack

CanDo® Multi - Grip Exerciser

Easy Grip Loops Allow For Unlimited Exercise Options

Origin: USA

Features

- Each exerciser contains both large (6") and small (2") grips. Use small grips as anchor or for finger exercises
- Loop around hands and feet to perform high impact upper and lower body exercises
- Cloth exerciser contains no latex, no scent, and no powder coating
- Can be washed and dried
- Easily change resistance by moving 1 loop up or down the exerciser, or using a different resistance
- Progessively exercise with different resistance levels
- Available in 9-loop (6 ft. exercisers) and 135-loop 15 exercisers (30 yd. rolls)

		9 Loops, 6 Foot Exerciser	9 Loops, 6 Foot Exerciser (24 Ea)	135 Loops, 15 Exercisers, 30 Yard Roll
Tan	xx-light	10-6600	10-6600-24	10-6610
Yellow	x-light	10-6601	10-6601-24	10-6611
Red	light	10-6602	10-6602-24	10-6612
Green	medium	10-6603	10-6603-24	10-6613
Blue	heavy	10-6604	10-6604-24	10-6614
Black	x-heavy	10-6605	10-6605-24	10-6615
Silver	xx-heavy	10-6606	10-6606-24	10-6616
Gold	xxx-heavy	10-6607	10-6607-24	10-6617
Yel Red Grn Blu Blk 5pc set		10-6608	10-6608-24	10-6618

30 yard roll
15 exercisers

9 loop (6 foot) exerciser

CanDo® Exercise Band Loops

High Quality Latex Exercise Band Pre-Formed Into A Loop

Origin: USA

Features

- Available in 3 lengths to perform upper, lower and full body exercises
- Lengths represent loop when flat; loops are 3" wide
- Full Body Sets contain 10", 15" and 30" loop for total body workout
- Black, silver and gold only offered in CanDo®

30" loop (full body) 0" loop (ill body)

Bulk Packaging (10 Pack)

		10" Loop	15" Loop	30" Loop
Yellow	x-light	10-5251-10	10-5261-10	10-5291-10
Red	light	10-5252-10	10-5262-10	10-5292-10
Green	medium	10-5253-10	10-5263-10	10-5293-10
Blue	heavy	10-5254-10	10-5264-10	10-5294-10
Black	x-heavy	10-5255-10	10-5265-10	10-5295-10
Silver	xx-heavy	10-5256-10	10-5266-10	10-5296-10
Gold	xxx-heavy	10-5257-10	10-5267-10	10-5297-10
Yel Red Grn Blu Blk	set (1 ea)	10-5259-10	10-5269-10	10-5299-10

CanDo® Inflatable Exercise Rolls

Inflatable Exercise Rolls & Balls

Origin: USA

1 Saddle Roll

- Easier to control because motion is limited to one direction
- Aids in developing muscles, coordination and balance
- Latex and phthalate-free
- Supports up to 300 lb (136 kg)

Cm-Dia X L	In-Dia x L	Color	Code
40 x 90	16 x 35	Yellow	30-1725
50 x 100	20 x 39	Orange	30-1726
60 x 110	24 x 43	Green	30-1727
70 x 120	28 x 47	Red	30-1728
80 x 130	32 x 51	Blue	30-1729

2 Sensi-Saddle Roll

Cm-Dia X L	In-Dia x L	Color	Code
40 x 90	16 x 35	Yellow	30-1735
50 x 100	20 x 39	Orange	30-1736
60 x 110	24 x 43	Green	30-1737

3 Straight Roll

Cm-Dia X L	In-Dia x L	Color	Code
40 x 90	16 x 35	Yellow	30-1780
50 x 100	20 x 43	Orange	30-1781
60 x 110	24 x 53	Green	30-1782

CanDo® Inflatable Balance Discs

Vestibular Balance Discs & Wedges

Origin: USA

- When in a seated position, inflatable balance disc mimics the movement and shape of an inflatable ball
- Use on floor as a standing disc for balance training, proprioception and strengthening of the core muscles
- Use with children who have trouble sitting still to increase attention and focus
- Disc has one flat side and one nubby side for tactile feedback and stimulation

	24"/60cmDiameter	14"/35cm Diameter
Black	30-1868BLK	30-1870BLK
Blue	30-1868B	30-1870B
Green	30-1868G	30-1870G
Red	30-1868R	30-1870R
Yellow	30-1868Y	30-1870Y
Silver	–	30-1870S
Cover (Not Shown)	30-1867	–

CanDo® Web Hand Exercisers

Hand & Wrist Exercisers

Origin: USA

- Perform flexion, extension, opposition and supination exercises
- Modify exercises by adjusting the hand position or depth of finger insertion
- Modify resistance by switching to a different resistance color web
- Available in both 14" and 7" diameter size; latex and latex-free
- Resistance levels are color-coded

		Large 14" Diameter		Small 7" Diameter	
Color		**Low Powder**	**Latex-Free**	**Low Powder**	**Latex-Free**
Tan	xx-light	10-0850	10-0870	10-0860	10-0880
Yellow	x-light	10-0851	10-0871	10-0861	10-0881
Red	light	10-0852	10-0872	10-0862	10-0882
Green	medium	10-0853	10-0873	10-0863	10-0883
Blue	heavy	10-0854	10-0874	10-0864	10-0884
Black	x-heavy	10-0855	10-0875	10-0865	10-0885
Tan Yel Red Grn Blu Blk Set		10-0856	10-0876	10-0866	10-0886
Multi-Resistance 14" Large Diameter, Latex					
Yellow Green	x-light/medium	10-0857			
Red Blue	light/heavy	10-0859			

CanDo® Twist-n-Bend Exercisers

Hand & Wrist Exercisers

Origin: USA

- Change resistance by varying distance between hands and/or by using a different resistance bar
- **TWIST:** with both hands on the bar, twist by flexing one wrist and extending the other
- **BEND:** place both hands on or near the ends of the bar; keep your hands in position and exert force to bend the bar
- **TWIST-N-BEND:** combine Twist and Bend methods
- **SHAKE:** place hand(s) at center or end, shake the bar

Color		12" Long
Tan	xx-light	71-0120
Yellow	x-light	71-0121
Red	light	71-0122
Green	medium	71-0123
Blue	heavy	71-0124
Black	x-heavy	71-0125
Tan Yel Red Grn Blu Blk	30 pieces set, 5 of each colour	71-0110

CanDo® Digi-Extend Hand Exercisers

Hand Exercisers

Origin: USA

- Facilitates extension and flexion of all fingers
- Develop isolated finger strength, flexibility and coordination
- 4 color-coded resistance band levels included (tan, yellow, red, green) allow each muscle or joint to work at a comfortable level and build as increased strength is achieved
- For rehabilitation of carpal tunnel, arthritis, stroke, fractures, tendon injury, nerve lacerations, tennis elbow and more

Exerciser	
10-0775	CanDo Digi-Extend Hand Exerciser with 14 Bands (5 Tan, 4 Yellow, 3 Red, 2 Green)
Clinic Set	
10-0757	CanDo Digi-Extend Exercisers, Set of 4, 56 Bands Total, Metal Stand
Metal Stand	
10-0756	Accessory, 4 Position Metal Stand Only

Additional Latex-Free Bands		
Replacement Resistance Bands - 25 Each		
10-1850	Tan	xx-light
10-1851	Yellow	x-light
10-1852	Red	light
10-1853	Green	medium
10-1854	Blue	heavy
25 Latex-Free Bands - 5 Each Color		
10-0756 Stand Only	All Colors	set

CanDo® Digi-Flex Hand Exercisers

Hand & Finger Exercisers In 8 Strength Levels

Origin: USA

- Upper and lower spring design allows more flexibility for all hand motions
- Develops isolated finger strength, flexibility and coordination
- For rehabilitation of carpal tunnel, arthritis, stroke, fractures, tendon injury, nerve lacerations, tennis elbow and more

Color		Force To Compress Finger/Hand (Lb)	Code
Tan	xx-light	0.75 / 2.5	10-0751
Yellow	x-light	1.5 / 5.0	10-0740
Red	light	3.0 / 10.0	10-0741
Green	medium	5.0 / 16.0	10-0742
Blue	heavy	7.0 / 23.0	10-0743
Black	x-heavy	9.0 / 31.0	10-0744
Silver	xx-heavy	11.0 / 38.0	10-0752
Gold	xxx-heavy	13.0 / 45.0	10-0753
Yel Red Grn Blu Blk		set of 5 (1 ea)	10-0745
Yel Red Grn Blu Blk		set with plastic rack	10-0746
Yel Red Grn Blu Blk		set with metal rack	10-0749
Tan Yel Red Grn Blu Blk Sil Gld		set of 8 (1 ea)	10-0758
Tan Yel Red Grn Blu Blk Sil Gld		set of 8 with metal rack	10-0759

CanDo® TheraPutty® Standard Exercise Putty

TheraPutty® Hand Exercise Material

Origin: USA

- The standard in resistive hand exercise material
- Each color-coded putty has a different firmness ranging from xx-soft to x-firm
- Available in the Preferred® color sequence
- Available in convenient resealable plastic containers (2, 3, 4 and 6 ounce) for patients to use at home and a choice of larger containers (1, 5 and 50 pound) for the hospital or clinic
- CanDo® TheraPutty® material is gluten, casein and latex-free; non-toxic if swallowed
- CanDo® TheraPutty® material putty does not dry out

	Standard Putty - Each						Putty - Set	
	Tan	Yellow	Red	Green	Blue	Black	Complete Anti-Microbial Set	
	xx-soft	x-soft	soft	medium	firm	x-firm	1 each level (6 total)	
							tan yel red grn blu blk	
2 oz	10-0956	10-0900	10-0901	10-0902	10-0903	10-1466	2 oz	10-1480
3 oz	10-0957	10-0967	10-0968	10-0969	10-0970	10-1467	3 oz	10-1481
4 oz	10-0958	10-0905	10-0906	10-0907	10-0908	10-1468	4 oz	10-1482
6 oz	10-0959	10-0910	10-0911	10-0912	10-0913	10-1469	6 oz	10-1483
1 lb	10-0994	10-0918	10-0919	10-0920	10-0921	10-1470	1 lb	10-1484
5 lb	10-0995	10-0923	10-0924	10-0925	10-0926	10-1471	5 lb	10-1485
50 lb	10-1460	10-1461	10-1462	10-1463	10-1464	10-1473		

CanDo® Theraputty Antimicrobial Exercise Putty

Origin: USA

- Same resistance levels and sizes as standard CanDo® TheraPutty® hand exercise material
- Available in the Preferred® color sequence
- CanDo® TheraPuttyPlus® anti-microbial material is gluten, casein and latex-free
- Non-toxic anti-microbials are used to kill organisms

	Standard Putty - Each						Putty - Set	
	Tan	Yellow	Red	Green	Blue	Black	Complete Anti-Microbial Set	
	xx-soft	x-soft	soft	medium	firm	x-firm	1 each level (6 total)	
							tan yel red grn blu blk	
2 oz	10-2600	10-2601	10-2602	10-2603	10-2604	10-2605	2 oz	10-2606
3 oz	10-2610	10-2611	10-2612	10-2613	10-2614	10-2615	3 oz	10-2616
4 oz	10-2620	10-2621	10-2622	10-2623	10-2624	10-2625	4 oz	10-2626
6 oz	10-2630	10-2631	10-2632	10-2633	10-2634	10-2635	6 oz	10-2636
1 lb	10-2640	10-2641	10-2642	10-2643	10-2644	10-2645	1 lb	10-2646
5 lb	10-2650	10-2651	10-2652	10-2653	10-2654	10-2655	5 lb	10-2656
50 lb	10-2660	10-2661	10-2662	10-2663	10-2664	10-2665		

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