

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

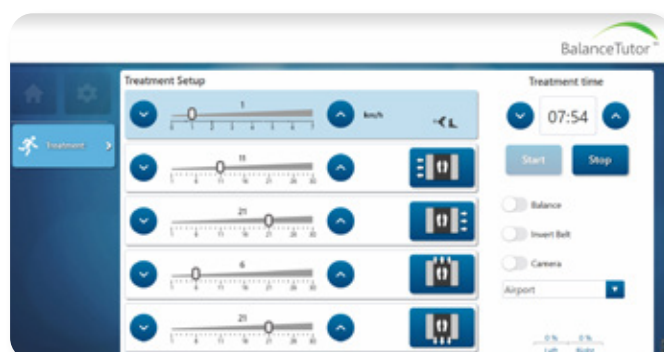


Specifications

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.



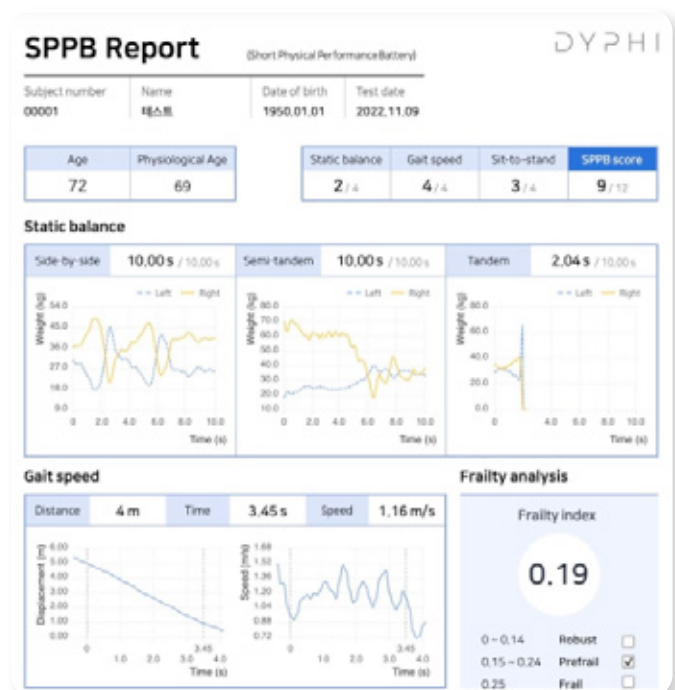
Features

- 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.



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

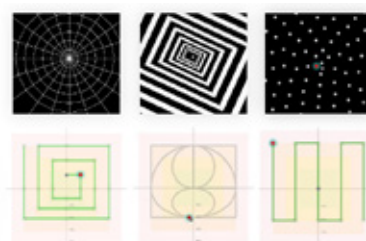


Software Features



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 Interaction 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

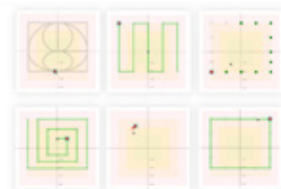
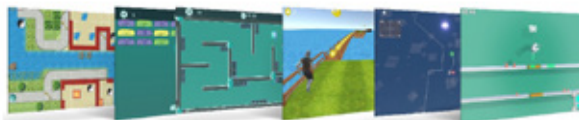
Specially design to assess functionality, mobility and motor control in everyday tasks, such as walking, climbing stairs and getting up and down. Super sensitive and precise.



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 Interaction 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

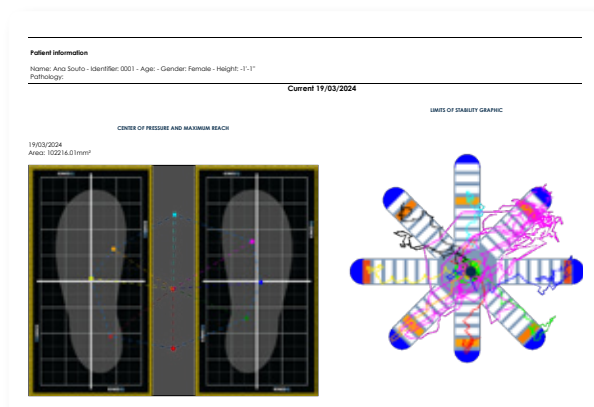
Diversified Scenarios, Exercises And Interactive Games

- 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		Test info	
Name: Ana Souto		Baseline report	
Patient id: 0001		Date: 28 November 2023 12:32:56	
Age:		total: 180/180	
Gender: Female		Current report	
Height: 1.17		Date: 19 May 2024 10:33:41	
Pathology:		total: 180/180	

Summary BASELINE REPORT - 28 NOVEMBER 2023 12:32:56 Current report - 19 May 2024 10:33:41			
Table	30 / 30	30 / 30	30 / 30
Score	47.30	30.730	30.730
Area	21.84 / 86.85mm²	408.23 / 244.36mm²	191.42 / 272.78mm²
ML(Globa)	3.07 / 3.07	11.41 / 9.25mm	14.9 / 8.7mm
ML(Righ)	3.41 / 11.25mm	15.18 / 21.3mm	13.27 / 12.2mm
ML(Lett)	4.13 / 6.4mm	10.64 / 13.24mm	9.48 / 10.3mm
AP(Globa)	16.1 / 29.0mm	32.49 / 44.47mm	20.95 / 66.47mm
AP(Righ)	19.84 / 34.49mm	39.28mm	20.95 / 42.93mm
AP(Lett)	12.34 / 24.54mm	30.54mm	27.25mm
Legend: AP = Antero-posterior ML = Medio-lateral AND(A) = Average Weight Distribution (%) percentage change (%) between de baseline and the current report			
Table	30 / 30	30 / 30	30 / 30
Score	47.30	30.730	30.730
Area	21.84 / 86.85mm²	408.23 / 244.36mm²	191.42 / 272.78mm²
ML(Globa)	3.07 / 3.07	11.41 / 9.25mm	14.9 / 8.7mm
ML(Righ)	3.41 / 11.25mm	15.18 / 21.3mm	13.27 / 12.2mm
ML(Lett)	4.13 / 6.4mm	10.64 / 13.24mm	9.48 / 10.3mm
AP(Globa)	16.1 / 29.0mm	32.49 / 44.47mm	20.95 / 66.47mm
AP(Righ)	19.84 / 34.49mm	39.28mm	20.95 / 42.93mm
AP(Lett)	12.34 / 24.54mm	30.54mm	27.25mm
Legend: AP = Antero-posterior ML = Medio-lateral AND(A) = Average Weight Distribution (%) percentage change (%) between de baseline and the current report			



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

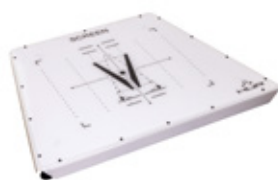
A research-based, clinically validated fall prevention program developed with Dr. Jennifer Hewitt. The goal of it is to reduce fall risk by enhancing lower limb strength, posture control, and confidence in older adults.

The Module includes:

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



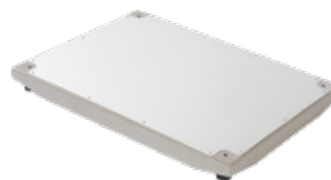
BTG4 Platform (2204)



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