

physio sensing



Balance & Pressure Plate

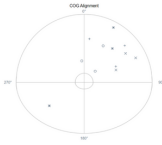
Stabilometry and Baropodometry
in a single plate

www.physiosensing.net

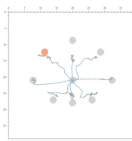
Physical Rehabilitation Vestibular Rehabilitation Sports Medicine

Assessment

modified Clinical
Test of Sensory
Interaction on Balance



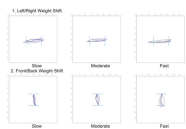
Limits
of Stability



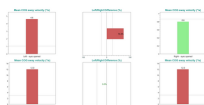
Weight
Bearing Squat



Rhythmic
Weight Shift



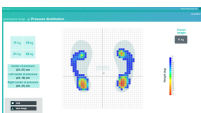
Unilateral
Stance



Fall Risk

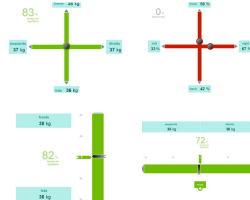


Feet Pressure
Map

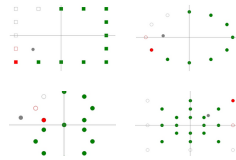


Training

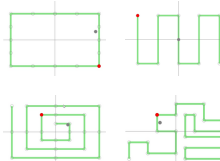
Balance Control



Paths



CoP Displacement

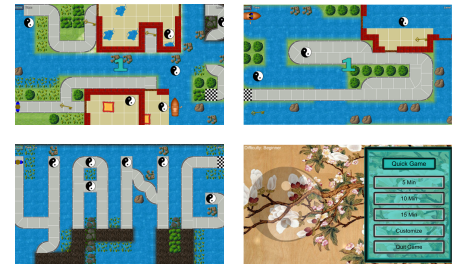


Random



Therapeutic Games

2D Game



BART- BALANCE Rehabilitation
Therapy



Clinical Practice

Neurological

Orthopedics

Sports
Medicine

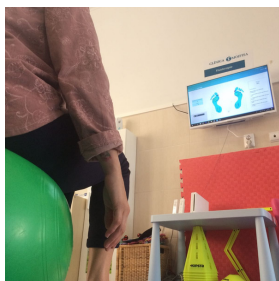
Vestibular
Disorders

PhysioSensing helps to restore effected motor skills by retraining new neural pathways. Biofeedback help the patient to repeat movements from non weight bearing to weight bearing

Use PhysioSensing for balance and weight shift training to new ankle, knee and hip movement strategies

Use PhysioSensing to balance and proprioceptive training for high level agilities and increase performance

Use PhysioSensing to balance disorders assessment: dizziness or vertigo, fall fear, confusion or disorientation and improve the balance



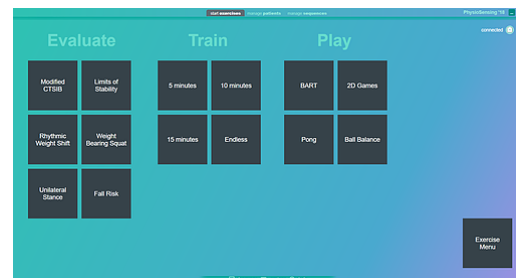
CE



Features

CE Medical Device Class I
Portable
Size: 61 x 58 cm
Thickness: 1 cm
Weight: 4 kg
Active Surface: 40 x 40 cm
Sensors number: 1600
Sensor size: 1 x 1 cm
Sensor type: Resistive
Sensor life time: more than 1 000 000 actuations
Maximum pressure (each sensor): 100 N/cm²
Temperature range: from 0°C to 60°C
Connection/power: USB
Frequency: 100 Hz ~100 acquisitions/second

Software



Software version: PhysioSensing 19 release
Clinical Report
Patient Management
Progress Report
Data base Export
Available Languages: PT, ES, FR, EN, TR

Accessories



Foam
to add instability and perform mCTSIB protocol
40 x 40 x 8 cm
18 Kg/m³ density

Bag
to safety transport

Visit

www.physiosensing.net

Find your distributor
or ask for a demo!