

# physio sensing



## Balance & Pressure Plate

Stabilometry and Baropodometry  
in a single plate

[www.physiosensing.net](http://www.physiosensing.net)

## Physical Rehabilitation Vestibular Rehabilitation Sports Medicine

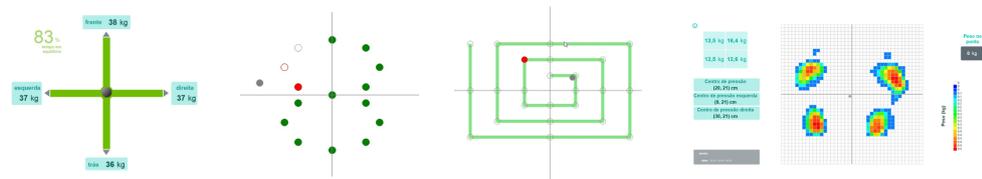
### Assessment

- modified Clinical Test Of Sensory Interaction on Balance - mCTSIB
- Limits of Stability - LOS
- Weight Bearing/Squat - WBS
- Rhythmic Weight Shift - RWS
- Unilateral Stance - US
- Fall Risk - FR
- Sit to Stand - STS
- Romberg Test - RT
- Balance Error Scoring System - BESS
- Body Sway (Balance ML& AP)



### Therapeutic Exercise

- CoP Displacement
- CoP Random
- Balance Control



### Therapeutic Games

- BART- Balance Rehabilitation Therapy
- 2D Game



# Clinical Practice

## Neurological

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

## Orthopedics

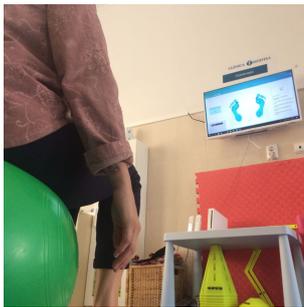
Use PhysioSensing for balance and weight shift training to new ankle, knee and hip movement strategies

## Sports Medicine

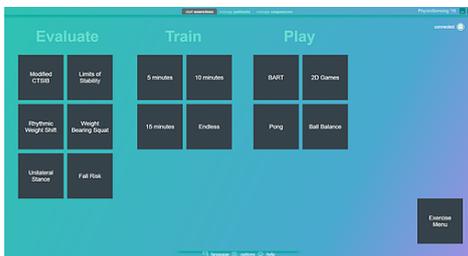
Use PhysioSensing to balance and proprioceptive training for high level agilities and increase performance

## Vestibular Disorders

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



## Software



Software version: PhysioSensing 19 release  
 Clinical Report  
 Patient Management  
 Progress Report  
 Data Base Export (PDF, Excel)  
 Available Languages: PT, ES, FR, EN, TR

## Features



CE

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/cm<sup>2</sup>

Temperature range: from 0°C to 60°C

Connection/power: USB

Frequency: 100 Hz ~100

acquisitions/second

## Accessories



Foam to add instability and perform mCTSIB protocol  
 40 x 40 x 8 cm  
 18 Kg/m<sup>3</sup> density

Bag to safety transport

Visit

[www.physiosensing.net](http://www.physiosensing.net)

Find your distributor or ask for a demo!