



physio sensing

Balance & Pressure Plate

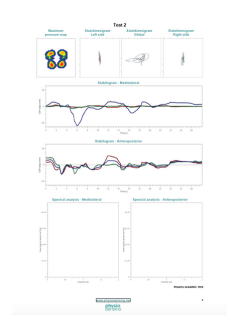
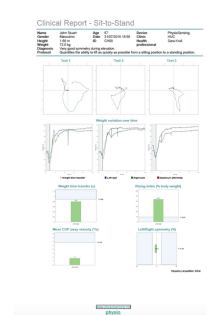
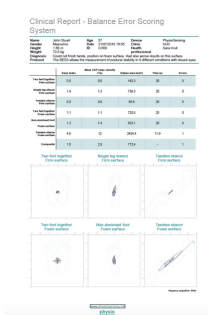
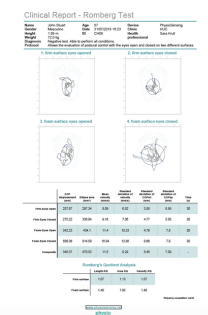
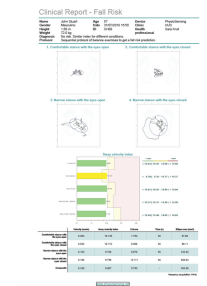
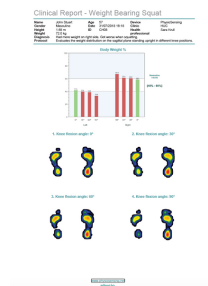
Stabilometry and Baropodometry
in a single plate

www.physiosensing.net

Physical Rehabilitation Vestibular Rehabilitation Sports Medicine

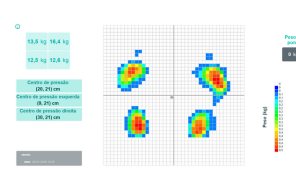
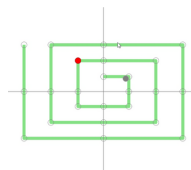
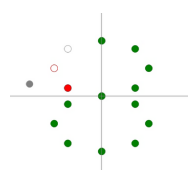
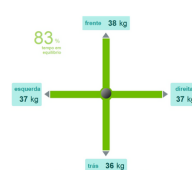
Assessment

- modified Clinical Test Of Sensory Interaction on Balance - 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

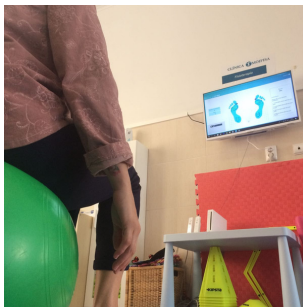
Use PhysioSensing for balance and weight shift training to new ankle, knee and hip movement strategies

Sports Medicine

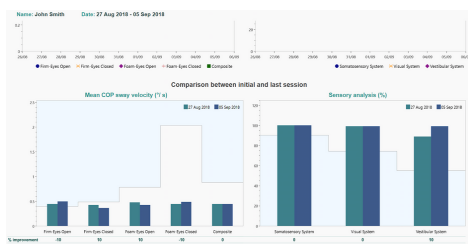
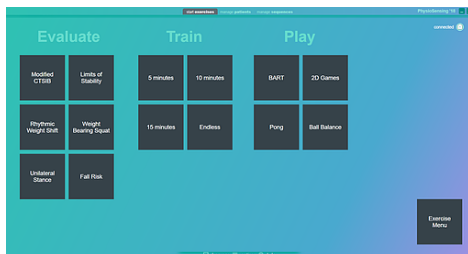
Use PhysioSensing to balance and proprioceptive training for high level agilities and increase performance

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 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

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!