

Technical characteristics	
Unit Dimensions	540 x 585 x 22 mm
Weight	3 kg
Sensor technology	Résistive
Number of sensors	1600
Sensor active surface area	1 cm ²
Unit thickness	8 mm
Min/Max pressure per sensor	0,1 KgF à 8 KgF
Guaranteed number of uses	> 1 000 000
Acquisition frequency	100 images/second
Plate interface with PC	USB
OS required	Windows Seven, 8, 10



Medicapteurs, European leader for electronic podometry

30 years experience designing and manufacturing equipment for podology, posturology and biomechanics.

A comprehensive, upgradeable range of measurement, diagnosis and manufacturing-aid devices

Acknowledged quality and reliability certification CE dispositifs médicaux selon la Directive 93/42 Classe 1m (DEKRA)

Partner of the professionals of the foot, the sole and the shoes.

A company born from its close ties with the world of research and **high technology** (LAAS / CNRS)

More than 10,000 customers equipped

Worldwide reputation and presence (Europe, United States, Asia...)

Quality management

Certified conform with directive 93 / 42 / CEE relative to medical devices



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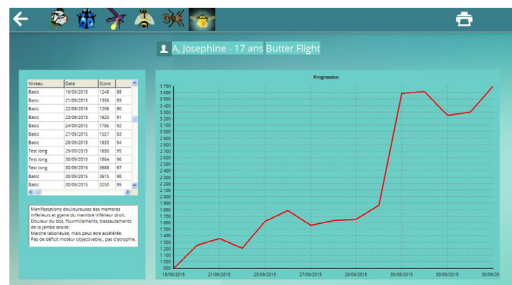
www.physioplay.fr



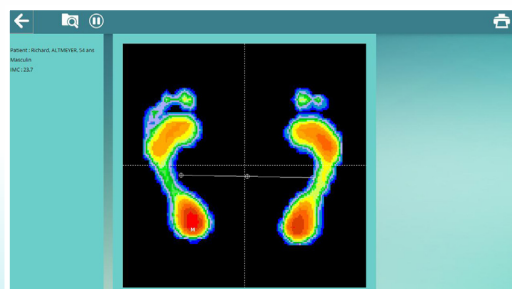
Rehab Pressure plate with visual-postural biofeedback creative games



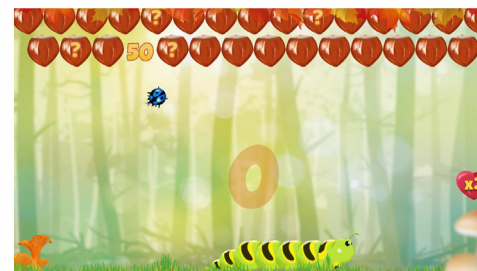
physioplay is truly a rehabilitation concept available for all. This solution was developed for providing rehabilitation to a greater number of patients, for Physical Therapists with diverse practical approaches, and for addressing specific pathologies.



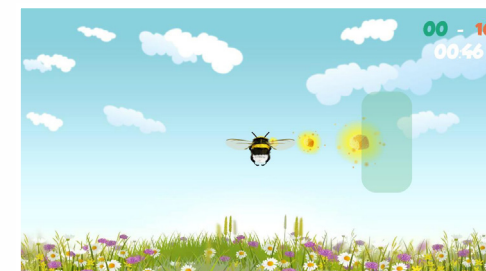
improvement and performance graph



Real time of foot pressure mapping



Kass Noiset



Rumble Bee

Creative and fun

At this time, Physioplay offers 6 types of exercises immersing the patient into the fun world of virtual insects. Standing on the ultra-thin plate or on a balance board similar to a freeman board, the patient is going to engage in rehabilitation by training his/her postural center of pressure with game like exercises by interacting with the Physioplay software displayed on the computer screen.

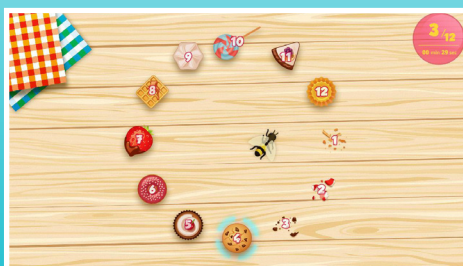
Tailor-made exercises

The practitioner can select multiple variables and game difficulty levels to match each patient's physical ability and progress with corresponding exercises. Each patient performance is recorded and the software allows tracking progress during the entire rehabilitation process.

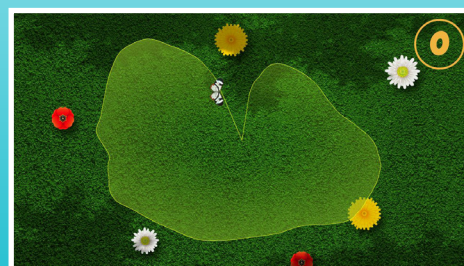
Benefits

The rehabilitation exercises have been designed for static and dynamic balance activities, seated or standing, shifting weight distribution from one leg to another, addressing joints ranges of motion, hip joints instability ... They allow to develop compensatory strategies (transitions, motion improvement, amplitude of movements), and for maintaining motor performance in extremities.

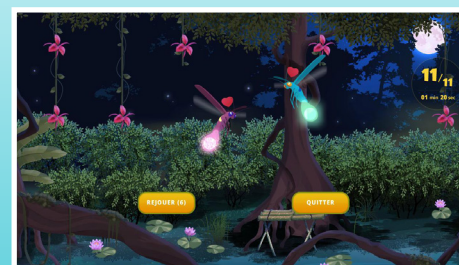
Some of the Physioplay exercises can also assist in cognitive work, voluntary functions (initiating actions, sequencing, etc.) and rehabilitation of visual apraxia and some attention deficit disorders (selective attention, hemineglect syndrome ...).



Sugar Bee



Butter Flight



Lucy'OI



The Physioplay plate can be used sitting or by applying direct pressure with the part of the body being treated (hand, forearm, shoulder, etc.) and even with a ball.