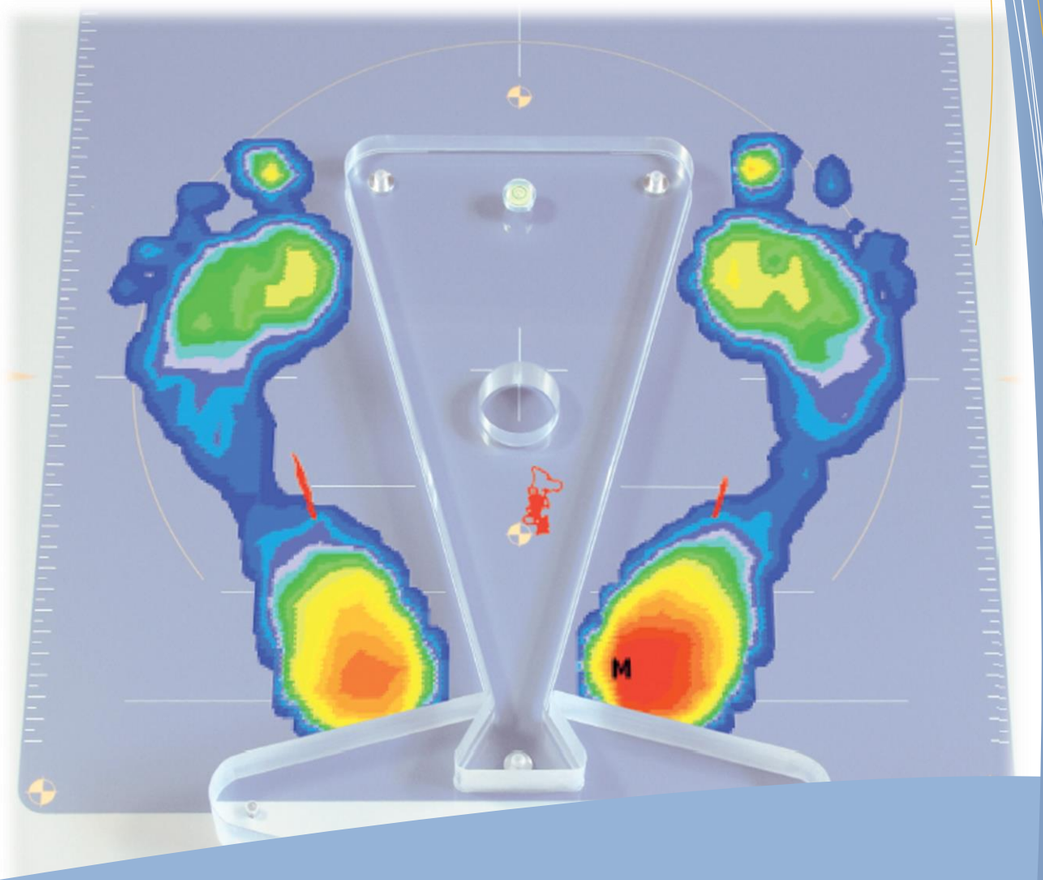
PLUS AND ADVANTAGES

- Medical-Legal Validity
- Improves communication with the patient
- Simplify the clinic
- Reduces visit times
- Facilitates the design of medical devices (bite, orthotics ..)
- Allows monitoring of rehabilitation and postural reprogramming
- Produces easy clinical exchange documents for the interdisciplinary and transdisciplinary approach
- Incomparable use and ergonomicsCreation and management of acquisition protocolsDefinition of standards and reference parameters
- Production of all standard stabilization data of EPA 85Publication of reports and customizable assessmentsDirect export to Excel of stabilometric data



Standardized and baropodometric stabilometric evaluation system

MICROLAB

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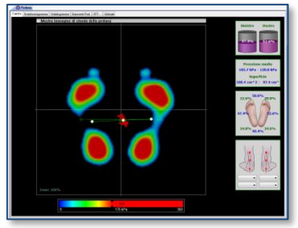
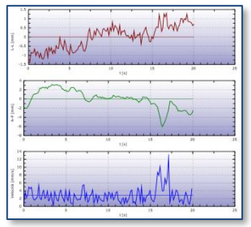
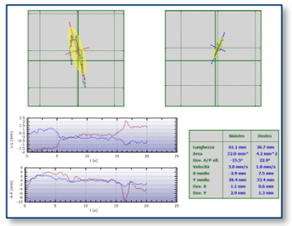
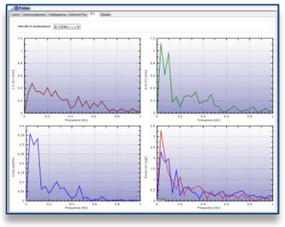
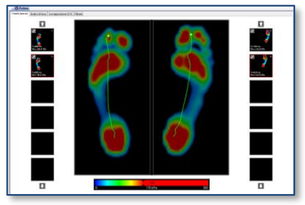
BioPostural System Double/Combo

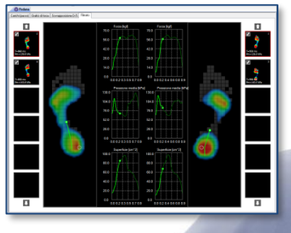


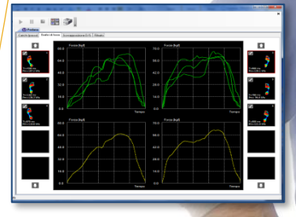












The BPS Combo is born from the fusion of the Stabilometric platform and the baropodometric platform, integrating the high performance of the multi-sensor electronic baropodometry with those of the 3-point stabilometric platform.

This makes it possible to perform both static, dynamic and posturographic baropodometry and normalized stabilometry surveys.Therefore it is possible to exploit all the potentials of baropodometry in a normalized context**.**

MAIN FEATURESPrincipali **caratteristiche tecniche**:

- ✓ 40Hz /16bits acquisition
- ✓ 2304 new generation pressure sensors
- ✓ 40 x 40 cm active surface
- ✓ normalized feet positioners

Electronic baropodometry function. Static analysis:

- ✓ Evaluation of foot support in static
- ✓ Printing of the foot rest 1/1
- ✓ Multiple views
- ✓ Comparison of exams

Electronic baropodometry function. Dynamic analysis:

- ✓ Acquisition up to 150 Hz
- ✓ Global dynamic image, numerical calculations, curves
- ✓ Display of the different support phases
- ✓ Multiple measurements of support times

Stabilometric analysis:

- ➢ Production of the totality of the APE stabilometric parameters 85
- ➢ Numerous visualization possibilities (stabilogram, kinesigramm, FFT, ...)
- ➢ Romberg
- ➢ Edition of the comparative postural balances
- ➢ Possibility of exporting stabilometric data to text or excel files

TECHNICAL FEATURES

External dimensions: 530x600x70 mm
Weight:12,5 Kg
Type of PC connection: USB

Baropodometry

Sensors: New generation of calibrated sensors to ensure maximum acquisition accuracy
Sensor size: 8x8 mm
Number of sensors: 2304 su 48x48
Active surface: 400x400mm
Acquisition frequency: 200 img/sec

Stabilometry

Sensors: 3 load cells
Maximum load: 250Kg
Acquisition frequency: Adjustable from 5 to 40 Hz

RECOMMENDED SYSTEM CONFIGURATION

Microsoft Windows Win8/10 32/64bit
PC Intel Dual Core 2 GB
RAM 8GB
HD 500 GB
DVD RW
Screen17”
BackUp device 80 GB

OTHER

A4 color printer (Laser or InkJet)

SERVICES

Remote assistance with broadband connection (ADSL)