



HEALTHWORLD INTERNATIONAL PHILS, CORP.



STABILO STANDARD SYSTEM

■ SVEP Balance platform



*Complete system
with patient screen
visualized*

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STABILO STANDARD SYSTEM

■ SVEP Balance platform

"Stabilo" is a professional system for the posture scale analysis.

Over 20 years ago POLITECNICA designed a standardized stabilometric platform with Dr. Gagey and Dr. Guidetti, according to the details of French Posturology Association (AFP85).

The first generation of the posture scale analyzer was developed for one of the leader market, but after some years we extended our experience with a new extremely modern system comprehensive of many new solutions.

The new generation of the posture scale analyzer provides unlimited information on the weight distribution, the center of pressure, stability and more, realizing an extremely precise prospect and mathematic scale. Moreover the posture scale analyzer provides a biofeedback tool for training and educating patients to control their balance.

It is composed by an analyzer platform, a visual screen and a software, and follows the criterium established by the AFP.

WHO CAN USE THE "STABILO"

The system is successfully utilized:

Vestibology – Posturology – Odontoiatry
Fisioterapia – Orthopedics – Oculists

GENERAL CHARACTERISTICS

- Strong and reliable system that doesn't need any maintenance over time
- USB connection between the platform and the PC, suitable for laptop, giving the possibility to work only with the computer battery
- Sound management: the system can send to the patient some acoustic signal even to correct the position

THE SOFTWARE

- The software works with Windows 2000, XP or VISTA (both Italian and English)

Standard Test:

- The standard test takes between 25.6 to 51.2 seconds, in the different operation conditions: eyes open, eyes closed, soft carpet, rigid carpet, etc. With the possibility to show the patient different more or less stabilized images
- Test record, and calculation of the most important parameters

Graphics and Calculations:

- Graphic and numeric information of the time between the coordinates on the lateral and frontal plane, with indication of the minimum, maximum and medium values, in comparison with the normal statistic values

- Calculation of the oscillation surface, based on the the ellipsis that contains the 90% of the sample points
- Graphic frequency spectrogram obtained by Fourier method (FFT) with separate evaluation of the oscillation on both the plans
- Possibility to compare the test outcome with others obtained with the same frequencies with numeric and graphics results (Romberg index)

Rehabilitation and Feedback:

Rehabilitation exercise concerning the body movements, by a step by step program, or the method of the 3 concentric rings.

POSSIBLE OPTIONS

Base System:

- Analyzer platform (dimension 50 cm X 50 cm X 12 cm, weight 21 kg) with 3 sensors on the triangle of 400 mm of size, complete of electronic CD ROM with the software for the windows systems Windows 2000, XP or Vista.

Complete System:

This configuration includes the system as above plus the following items:

- Monitor LCD 17" and support with settable height
- Software for the rehabilitation feedback
- Video hardware with double video connection

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