

NEW

balori[®] e-coordination

Functional Coordination Training



balori[®]

zebris

balori® - Coordinated from Head to Toe. Independently, Easily, Flexibly.



The system enables training with self-control together with the virtual trainer. The trainee sees himself together with the avatar and the analysis values of the measuring plate

The new balori® e-coordination training system is designed to improve basic coordination which seamlessly fits into the training surroundings of modern **gyms and wellness facilities, as well as rehabilitation and physiotherapy practices.**

The simple and virtual 3D guidance by an avatar makes coordination and balance training from head to toe child's play and enables self-determined training even without a supervisor.

The system is suitable to improve your quality of movement, speed of action and ability to adapt and to strengthen and stabilize your back and joint muscles. In addition, the training is used for good timing, safe movement and in particular fall prevention with advancing age.

The balori® measuring plate integrated into the system contains 2,240 high-quality capacitive pressure sensors that allow precise analysis of the balance and training position. The video image displayed on the screen can be used to compare the user's own movement behavior with that of the avatar during the exercises. Up to 40 exercises from the areas of health, fitness and sports are available.

After the initial test has been assessed by the system and depending on the training success, the difficulty of the exercises gradually increases.

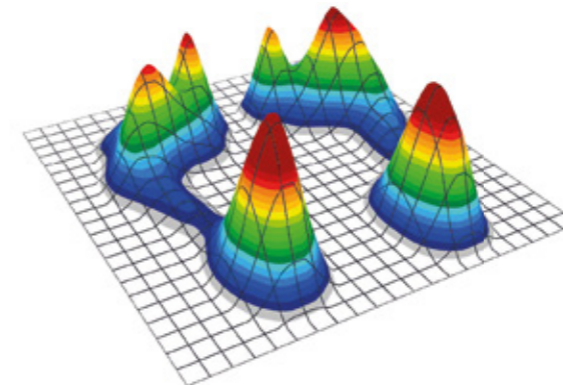
The system includes the following key training areas

- Improvement of balance, orientation and movement precision
- Optimisation of concentration ability
- Improvement of stability for back and joint prevention

balori® e-coordination training guides the user completely automatically through the exercises and gives objective feedback on balance and how the exercise was completed thanks to its sophisticated software.

The sets of exercises are categorised into intermediate and advanced levels. After a personal introduction training session, everyone can use the system without any further instruction.

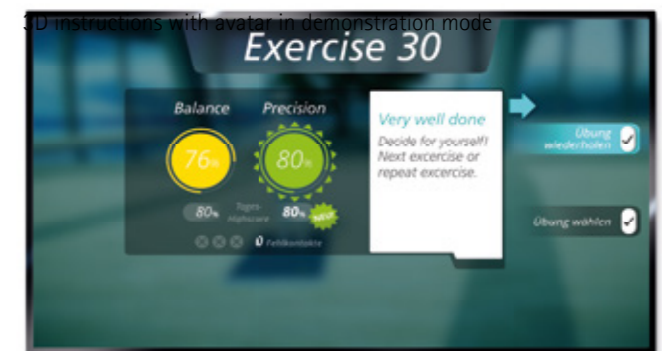
The user takes control of their training and can adjust the units to their own performance at any time.



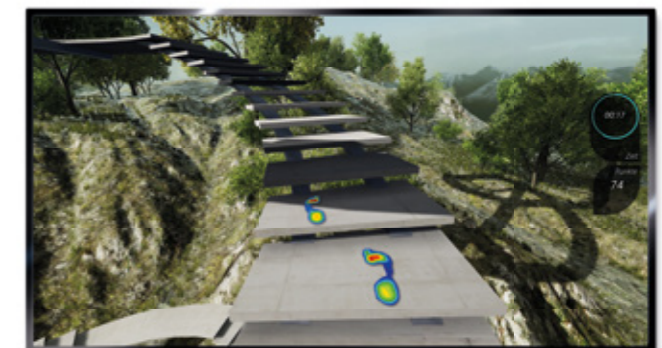
The system includes high-quality capacitive pressure sensor technology from zebris to accurately measure the balance and quality of movement



3D guide with avatar in demonstration mode



Automatic feedback on training success



Speedtraining in a virtual environment



Balance training through weight shift

balori® System Components

The system comes complete with tripod, 32 inch screen, 2D camera, a powerful embedded PC and a balori® measuring plate.

The measurement results can be output via a QR code. By means of the balori® App the training success can be stored and documented.

The zebris® pressure distribution measuring plate is specially designed for the balori® system and is clearly divided into a training and navigation area.

Technical data balori® measuring plate:

Dimensions: 122 x 90 x 2 cm
 Number of sensors: 2,240
 Measuring principle: capacitive pressure sensors
 Connection: USB

Space requirement: approx. 2.9 x 1.0 meters



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