



sensbalance *Therapy Cushion*

with Measure, Exercise and Game Software



A new, interactive piece of training equipment with meaningful exercise software, easy-to-understand measuring software and exciting game software.

Balance, reactive power and coordination are trained in both standing and sitting positions. For Fitness, Prevention and Therapy.

Sensamove is a young, dynamic and innovative company that develops and produces interactive exercise equipment. Sensamove wants to encourage exercising by giving useful visual bio-feedback, making therapy more fun, and its results readily measurable.

Sensbalance Therapy Cushion

The Sensbalance Therapy Cushion is a conventional air-filled cushion with an integrated electronic sensor circuitry board, which connects to your own laptop or computer either via a USB cable or a optional Wireless connection. On the computer monitor direct visual feedback is provided about the exercises performed by pelvis and lower back. In this way users can easily correct and improve their exercising on the spot and see direct results on the screen. Exercising becomes much more effective and entertaining. Games will help to challenge the user even more.

Application

The analysis software allows to help the patient learn various pelvic movements and to increase mobility in the lower back area. Also learn how to reach, use and train the smaller muscles around the spinal column instead of the larger muscles.

The balance game levels have a specific structure, so the difficulty gradually increases. The training levels start with a movement in one direction. The following increase from two to three and finally all directions. This allows for a playful way to train a certain movement.

The Sensbalance Therapy Cushion can be used for a wide range of training and exercises including: pelvic problems, lower back problems, regain control and feel in the lower back, posture correction, balance, relaxation and concentration exercises.



Sensbalance Measuring & Exercise Software

Sensors register the tilts of the Therapy Cushion. The Sensbalance Measuring & Exercise Software shows these results on a screen either during or right after the exercises. As a result of the visual feedback the exercises become more comprehensible and balance and core stability can be exercised interactively and thus more efficiently.



Sensbalance Game Software

The Sensbalance Game Software adds a game element to the exercises. Suddenly, exercising becomes exciting. It adds a complete new dimension to the often tedious fitness or therapy exercises. The results of the exercises can be followed on the screen. Exciting game levels challenge and encourage users to exercise more specific areas. The pleasure of the games and the satisfaction of achieving subsequent levels have a positive influence on the frequency, persistence and effect of the exercises, either individually or in a group!



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