

(ordering code 18.166.014) Balance platform

Balance platform **SIGMA** is a modern device designed for balance and proprioception training. Exercises performed on this platform aim to stimulate elements of the musculoskeletal and nervous system responsible, i.a. for the control of balance.



IMPORTANT NOTE:
The equipment platform is a wireless connection to the PC platform and includes a USB module to collect the signal.

MAIN FEATURES

- Classic proprioceptive training
- 4 different size overlays enabling grading of load
- Exercises are possible:
 1. in one (sagittal or frontal) or two planes
 2. sitting or standing
 3. one leg/two legs
- Clear and intelligible software
- Anti-slip platform surface with a diameter of 42 cm
- Audible and visual feedback for practicing - BIOFEEDBACK
- Bank of training programs ready for the patient
- Video Games, allowing exercising through play
- Small size and weight of the platform, allows easy and fast transport of the equipment
- Range of platform swing:
 1. Front-rear plane + 12° /-12°
 2. Lateral/medial plane + 12°/-12°

SOFTWARE

- Full archive of data obtained during an interview with the patient
- Carry out exercises
- Use ready-made training programs
- Saving records achieved during the exercise
- Set parameters of exercise depending on individual patient needs.
- Biofeedback - acoustic and visual feedback for the patient during exercise
- Video games

Minimum system requirements for the SIGMA

- Windows XP/Vista/7 32 or 64 bit operating system
- PC computer with min. 2 GHz processor on board,
- Min. 2 GB RAM
- Video card compatible with DirectX 10 and able to run in dual screen mode
- Connectors required: 1 x USB (2.0), 2 x USB (2.0) when using an additional camera.

OPTIONAL EQUIPMENT

- Accessory case [8] (18.166.014 case)
- USB camera Low stand [9] (18.166.018)
- Trolley for monitors [10] (18.166.017)

TECHNICAL DATA

Platform diameter	42cm
Weight	6,5 kg

STANDARD EQUIPMENT

- 1 pc. - Balance platform [1]
- 4 pcs. - 360° inserts [2] (SIG.01)
- 1 pc. - Single-axis (anteroposterior or lateral) inserts [3] (SIG.02)
- 1 pc. - USB modem [4] (SIG.03)
- 4 pcs. - Rechargeable batteries [5]
- 1 pc. - Battery charger [5]
- 1 pc. - Anti-slip mat [6] (SIG.04)
- 1 pc. - CD software [7]

