



PhysioWalk[®] 1.8

MULTIFUNCTIONAL APPLICATIONS

The Next Generation of Gait Trainers

PhysioWalk® 1.8

The PhysioWalk® 1.8 combines the advantages of treadmill-based therapy with the functionality of gait training over a walking range – made possible by its extended walking surface and innovative return transport function. Its low step-up height and handrails adjustable in both height and width make it suitable for users of various ages and body sizes.

For kinematic gait analysis, the system can be equipped with a sensor stand featuring an integrated 3D camera. A pressure distribution sensor system, integrated beneath the walking surface, allows for precise measurement and visualization of all relevant spatial, temporal, pressure, and load parameters. Additionally, gait training can be enhanced using visual step targets projected directly onto the walking surface.

Key Features



Low step-up height
(8 cm, 11 cm with
swing crossbars)



Touch panel
for easy
operation



Safety stop via dual
light-barrier system
and safety mode



Height- and
width-adjustable
handrails



Extra-long
walking surface
180 × 50 cm



Innovative return
transport function

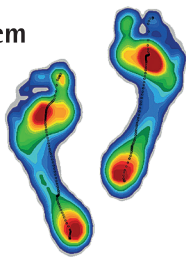


Gait trainer PhysioWalk® 1.8 with optional sensor stand, 2D/3D camera, and projection unit

Optional Equipment

Pressure distribution sensor system beneath the walking surface

Captures key spatial, temporal, pressure, and load parameters. Includes software for visualization and analysis.



Sensor stand with touchscreen

27-inch touchscreen and 2D/3D camera for kinematic feedback training and motion analysis. Includes software for visualization and evaluation.



Perturbation swing crossbars

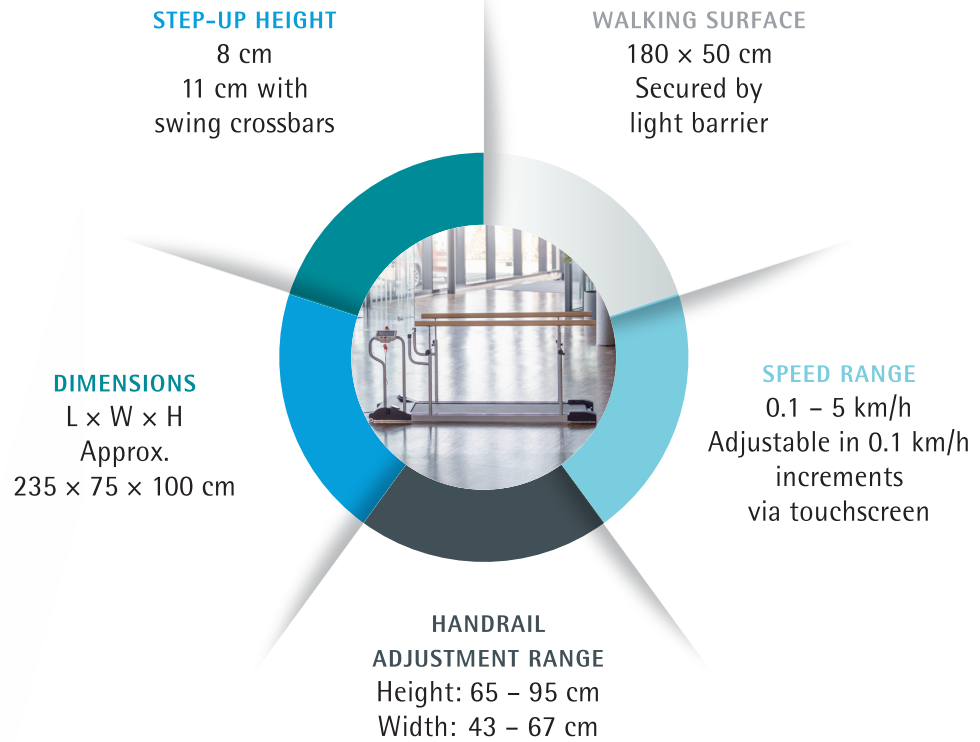
Designed to activate stabilizing musculature and improve sensori-motor function. Movement amplitude is infinitely adjustable.



Projection unit

Enables gait training using visual step cues projected onto the walking surface. Supports increased step length and improved gait symmetry. Includes software for step cueing, visualization, and analysis.

Technical Specifications PhysioWalk® 1.8



Additional Models Available



PhysioWalk® 1.0 and 1.2 Basic



PhysioWalk® 1.2 Basic Side Panel



PhysioWalk® 1.0
Walking surface 100 x 50 cm



PhysioWalk® 1.2
Walking surface 120 x 50 cm

FOR MORE INFORMATION
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