

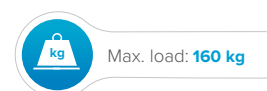
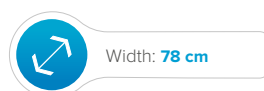
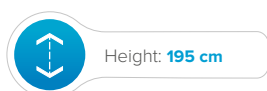
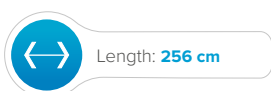
Axelero Gait & Balance

Device for training gait pattern disturbances and balance

MD



Axelero Gait & Balance + Eleveo



Axelero Gait & Balance device for training gait pattern disturbances and balance is used to determine gait parameters, balance disorders for the purposes of rehabilitation support, relieve the symptoms of disease and the effects of injury or impairment. Is dedicated for gait symmetry training, improving balance and general motor skills of the patient. Intended for patients with neurological disorders and disturbances of the locomotor system of the lower limbs.

Features:

- Adjustable (width, height), stable handrails along the entire length of the treadmill.
- Low suspension of the running belt, making it easier to get on the device.
- Running belt with built-in strain gauge sensors.
- Smooth and quiet operation of the drive in the full range of belt speed.
- Precise increasing and decreasing the speed of the belt.
- Device can be operated by both the therapist and the patient.
- Patient can choose one of two trainings: time-measured training or distance training.
- Patient database embedded in the software, managed from the therapist's tablet.
- Basic parameters on screen: distance, time, steps, average speed.
- Tests and exercises : record of 6-minute patient gait, maximum deflection of the center of gravity, CoP eye open/closed, Romberg's test.
- Visualization of: gait patterns (Butterfly, Path), gait symmetry, training course in the form of a graph and a table with parameters.
- Emergency stop button on both sides of the device, available for medical personnel.
- Equipped with USB communication interface, wireless remote control for patient, tablet for therapist, stand with computer, monitor, Neuroforma Gait & Balance software.
- Possibility of cooperation with the Eleveo device.



Technical data:

Belt speed [km/h]:	0,2-10
Belt speed resolution [km/h]:	0,1
Belt (the usable part) length [cm]:	140
Belt (the usable part) width [cm]:	52
Weight [kg]:	200
Power supply [V/Hz, A]:	230/ 50-60, 15
Dimensions (L x W x H) [cm]:	256 x 78 x 195
Handrails width [cm]:	43 – 69
Handrails height [cm]:	66 - 94,5
Monitor (diagonal) ["]:	43
Patient weight [kg]:	25 - 160

