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Axelero I, type Cardio - Medical and training treadmill

Product short description:

The **Axelero I cardio** rehabilitation treadmill in Cardio version is a medical device designed to work with popular protocols used by exercise testing systems. It allows controlled load setting for the patient during exercise testing.

Product gallery:







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Medical and training treadmill AXELERO I, type Cardio requires an external control device connected via the RS232 serial port, which transfers commands to the treadmill using the Trackmaster information exchange protocol. The treadmill control system executes commands from the external device connected to it, adjusting the speed and/or the angle of belt elevation to the requirements of the test being performed. This is a priority connector—if a computer is connected to the treadmill via both the RS232 and USB connectors, communication will only take place through the USB port.

This is a professional medical treadmill for stress testing, suitable for both training and cardiac rehabilitation.

Features:

Gradual speed increase system from 0.2 km/h to a preset value.

Belt speed stabilization across the full drive load range.

Smooth and quiet operation throughout the full belt speed range

Easily accessible safety switch for manually turning off the device and drive.

Compatibility with popular protocols used by stress test systems (e.g., Trackmaster).

RS232 serial port or USB for external control.

Optional handlebars for patients of short stature.

Technical data:

Belt speed range [km/h]:	0,2 to 25
Accuracy of belt speed adjustment [km/h]:	0,1
Belt elevation angle range:	from 0 to 25% (from 0 to 14°)
Adjustment accuracy of elevation angle [°]:	0,5
Length of the usable part of the belt [mm]:	1400
Width of the usable part of the belt [mm]:	520
The width of the stationary resting field [mm]:	100
Permissible weight of the exercising patient [kg]:	200
Device power supply conditions [V/Hz]:	230/50, 10A
Electrical safety:	Class I, type B
Unit weight [kg]:	200
Dimensions [mm]:	2170 x 730 x 1420 (up to 1730)

Product codes:

Reference: 01-BIE-0103-001
EAN13: -
UPC: -

Product features:

Product attributes: