

Product data sheet "motion sprint 900 SE med"



Device name:	motion sprint 900 SE med
Product type:	Medical treadmill with lamella system
Manufacturer:	Reha-Stim Medtec GmbH & Co. KG
Article number:	F-MED-ML-901
Monitor:	7" TFT – capacitive touch display, high-resolution colour display, loudspeaker for acoustic biofeedback, inductive Qi charging cradle for mobile devices
Load range:	0.1–17 km/h, adjustable in 0.1 km/h increments Optional: speed 0.1–22 km/h; reverse running direction up to -5 km/h
Drive:	1100 watt brushless DC motor, toothed belt-driven lamella system, power supply: 230V/50-60Hz/EEC, separate fuse required
Applied standards (excerpt)	DIN EN ISO 20957-1 S-A-I, DIN EN 60601-1-2, DIN 957-6 S-A-I, DIN EN 60601 1-2
Medical device class:	Class IIa in accordance with EU Regulation 2027/745 (MDR), Annex VIII
Certification/approval:	CE0123
Application class according to DIN EN ISO 20957-1:	S, I
Accuracy class according to DIN EN ISO 20957-1:	A (high accuracy)
Operating conditions:	Humidity: RH < 65% Temperature: 0°C < t < 45°C
Display:	Programme name, time, pulse, watts (in 1-watt increments), km/h, HRV, km (in metres from 1-999, then in 10 m increments 1.00-99.99); K-Cal, Level
Heart rate measurement compatibility:	Polar® auto connection system (Bluetooth® Low Energy & 5kHz), interference-free, with automatic (dis)connection, backward compatible Optional: ANT+ standard for compatibility with Garmin sensors and Polar® Verity Sense forearm sensor
Wireless interfaces:	Optional: Bluetooth®, NFC, RFID
Software programmes:	Standard: Quick, Time, Heart rate Optional: Watt sensitive, Therapy, Interval, K-Cal, Hill, Distance
Features:	Low-maintenance, energy-saving running surface, sturdy handrails Optional: underarm supports for children and adults, bar railing, safety bar, and much more
Max. user weight:	160 kg (optional: 200 kg)
Dimensions:	173 x 76 x 145 cm (LxWxH) Running surface: 155 x 50 cm Step height: 28 cm
Noise level:	< 75 dB (A)
Product net weight:	approx. 149 kg
Transport weight:	Depends on the type of packaging (land, sea or air freight)

Weight and dimensions may vary depending on optional equipment.

Frame colours depend on individual specifications. Subject to technical changes without prior notice.

Warning: The device may only be opened by a specialist.

For further information, please refer to the operating instructions.

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