

Product data sheet "motion body 900 med"

Device name:	motion body 900 med
Product type:	Medical crank training equipment – upper body ergometer
Manufacturer:	emotion fitness GmbH & Co. KG
Article number:	F-MED-MO-900
Monitor:	7" TFT – capacitive touch display, high-resolution colour display, Speaker for acoustic biofeedback Optional: inductive Qi charging cradle for mobile devices
Load range:	Standard: 15–500 watts speed-independent (up to 1000 watts speed-dependent), 15–140 rpm with "performance package": 15-550 watts speed-independent, with additional use of an external power supply from 7 watts
Brake:	HBS braking system (hybrid braking system); mains-independent, generative eddy current brake; mass inertia 1.25 kg*m2
Applied standards (excerpt)	DIN EN ISO 20957-1, DIN EN ISO 20957-5, DIN EN 60601-1, DIN EN 60601-1-2
Medical device class:	Class IIa in accordance with EU Regulation 2027/745 (MDR), Annex VIII
Certification/approval:	CE0633
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; speed; 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, Pulse Optional: Watt sensitive, Isokinetic, Therapy, Interval, K-Cal, Hill, Distance
Features:	Length-adjustable V-cranks, synchronous and asynchronous adjustment, Leki® handles, forward and reverse drive, wide adjustment range of the drive unit (40 cm)
Dimensions:	116 x 77 x 155 cm (LxWxH)
Product net weight:	approx. 98 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. Performance of metrological control shall be conducted every 24 months.

For further information, please refer to the instructions for use.

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