

Product data sheet "motion cycle 900 med"

Device name:	motion cycle 900 med
Product type:	Medical crank training quipment
Manufacturer:	emotion fitness GmbH & Co. KG
Article number:	F-MED-MC-900
Monitor:	7" TFT – capacitive touch display, high-resolution colour display, speaker for acoustic biofeedback, motion balance system light 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": 15-950 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 9.12 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; left-right index, 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, backwards 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, L.R balance, Serious Games (Slalom, Freeway, Balance), IPN, PWC, Astrand, Standard test, Lactate, Conconi 50, Conconi 100
Features:	Motion Balance System Light Optional: length-adjustable V-cranks, adjustable handlebars, motion easy move
Max. user weight:	150 kg (optional: 200 kg)
Dimensions:	119 x 65 x 145 cm (LxWxH)
Product net weight:	58 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. (Issued: September 2025)