

### Product data sheet "motion cross 900 med"

Device name:	motion cross 900 med
Product type:	Medical cross trainer
Manufacturer:	emotion fitness GmbH & Co. KG
Article number:	F-MED-CR-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: 100–500 watts speed-independent (up to 1000 watts speed-dependent), 15–140 rpm with "performance package": 100-950 watts speed-independent Optional: brake power display on the brake, then 15 watts starting load
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 20957-9, 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:	<b>CE0633</b>
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, 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, L.R balance, Serious Games (Slalom, Freeway, Balance)
Features:	Motion Balance System Light, forward and reverse drive
Max. user weight:	150 kg (optional: 200 kg)
Dimensions:	200 x 65 x 169 cm (LxWxH)
Product net weight:	approx. 101 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 qualified technician.

For further information, please refer to the operating instructions.

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