

Product data sheet "motion relax 900 med"

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| Device name: | motion relax 900 med |
| Product type: | Medical crank training equipment |
| Manufacturer: | emotion fitness GmbH & Co. KG |
| Article number: | F-MED-MR-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, 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, adjustable backrest, handlebars Optional: length-adjustable V-crank, adjustable handlebars, motion easy move |
| Max. user weight: | 150 kg (optional: 200 kg or 250 kg) |
| Dimensions: | 173 x 65 x 133 cm (LxWxH) |
| Product net weight: | 80 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)