

Product data sheet "motion sprint 900 PL med"



name of machine:	pluto® med OEM / motion sprint 900 PL med
manufacturer:	h/p/cosmos sports & medical GmbH article
number:	F-MED-ML-920
monitor:	7" TFT - capacitive touch display, high-resolution colour display, speaker for acoustic biofeedback, inductive Qi-charging cradle for mobile devices
power range:	0-18 km/h in 0.1 km/h steps, inclination range 0-20 % in 0.1 % steps Optional (performance package): 0-22 km/h, inclination range 0-25%
drive:	2.2 kW (3 hp) three-phase AC motor, maintenance-free, brushless, sliding plate technology
applied standards:	Medical Device Regulation MDR (EU) 2017/745, Machinery Regulation (EU)2023/1230; IEC 60601-1; EN 60601-1-2 (EMC tested); ISO 20957-1; ISO 20957-6; EN 14971; emergency stop pushbutton with mushroom button (drives de-energized); emergency stop with pull cord and clip
classification:	Medical Device Regulation (EU) 2017/745, class IIb, CE0123
application class:	S, I according to DIN EN ISO 20957-1
accuracy class:	A (high accuracy) according to DIN EN ISO 20957-1
ambient conditions:	Humidity 20-85 %, non-condensing ; ambient temperature +5 to +40°C 700...1060 hPa Air pressure 3000 m (~10,000 ft) max. altitude without pressure equalization
display details:	Program name; time (00:00) pulse (optional); watts (1-999 in 1 watt increments); km/h (0.1-99.9); km (in meters from 1-999, then in 10m increments 1.00-99.99); K-Cal (0.0-999.9); level (1-21), heart rate variability (in 00 in ms)
heart rate measurement:	Polar® auto connection system (Bluetooth® Low Energy & 5 kHz), interference-free, with automatic (un)pairing, downward compatible optional: ANT+ standard for compatibility with Garmin sensors and Polar® Verity Sense underarm sensor
interfaces:	optional: wireless RS232, Bluetooth®, RFID, NFC, please clarify special configuration individually.
programs:	Standard: Quick, time, pulse Optional: Watt sensitive, therapy, K-Cal, hill, interval, distance
max. user weight:	250 kg / optional 300 kg
power connection:	200...240 Volt AC 1~/N/PE 50/60 Hz 16 A fuse separate circuit with own fuse protection
dimensions:	approx. 210 x 86 x 129 cm (LxWxH) Ascent height 23 cm Running surface: 150 x 50 cm
net weight:	approx. 240 kg
gross weight:	approx. 315...505 kg depending on the type of packaging and transport route (land, sea or air freight)

Weight and dimensions may vary depending on optional equipment. Frame colors depend on individual specification. We reserve the right to make technical changes without prior notice. Warning: The appliance may only be opened by a specialist. For further information, please refer to the operating instructions.

(Issued: June 2024)