applications:	endurance training walking and running, stress device for performance testing, gait analysis and gait training
control:	via extern UserTerminal (TouchPanel display), MCU5, integrated interface or via optional remote control; control unit external and running machine pluggable connected with 3 cables.
running surface:	L: 200 cm (6ft 6.7") B: 75 cm (2ft 5.5") special sizes available at extra charge access height: 48 cm (1ft 6.9") - shock load reduction for the joints - running belt with slip resistant surface - reinforced running belt with profiled surface, 5 mm thick - max. permissible load: 210 kg (463 lbs) - optional 300 kg (660 lbs) at extra charge
speed range:	0...40.0 km/h (0...11.1 m/s) (0...24.8 mph) special speed available at extra charge: 0...30 km/h (0…18.6 mph) 0...50 km/h (0…31.06 mph) 0...60 km/h (0…37.28 mph) 0...80 km/h (0…49.71 mph)
acceleration:	7 acceleration / deceleration levels between 131 s and 3 s from 0 to max. or from max. to 0; equals 0.084… 3.70 m/s² programmable via para control PC software
elevation:	-35.0%...+35.0 % (-19.0°...+19.0°) motorized adjustment, (up to -35% when using reverse belt rotation)
running direction:	switch for reversing running belt direction as standard, max. permissible reverse speed 5 km/h (3.1 mph) if no safety-harness with fall-stop prevention system is used.
motor system:	11 kW (15 PS) 3-phase AC motor, maintenance free and brushless; 20 years warranty on main drive motor.
power transmission:	frequency inverter, poly-V-belt, very quiet operation
safety systems:	CE0123; medical device directive 93/42/EEC + 2007/47/EC; MDD; machinery directive 2006/42/EC; IEC 60601-1; EN 60601-1-2 (EMC approved); EN 60601-1-6; EN 62304; EN 62353; ISO 20957-1; EN 957-6; EN 14971; EN ISO 13485; emergency-off safety stop switch (mushroom push button for drive system power-off); sensitive protection (light barriers with stop function) at belt re-entry zones; potential equalization bolt; sensitive protection (light barriers with control light) for belt alignment; transformer for potential-isolation from the mains; power supply monitoring with control light, integrated motor brake
degree of protection:	appliance class I ⏚ / type B 🚶 / IP 20
classification:	medical device risk class IIb according to MDD, active therapeutic medical device and active diagnostic medical device
usage class:	S, I according to ISO 20957-1
accuracy class:	A (high accuracy) according to EN 957-6
earth leakage current	< 0.25 mA
ambient condition:	temperature: +10…+40 °C (-30…+50 °C on request) humidity: 30…70 % (up to 100 % on request) air pressure: 700…1060 hPa; 3,000 m (~10,000 ft) max. altitude without pressurization
display (resolutions):	TouchScreen display with operation mode, display of units & profile no, steps, etc. speed (0.1 km/h or m/s or m/min or mph), time (00:00) in hours, minutes & seconds, elevation (0.1 % or degrees) distance (1 m...999.9 km or miles), METS (1 MET) program step/number, energy (1 kJ/kcal), fitness index (1) power (1 Watt), heart rate (1 bpm / beat per minute)
heart rate monitoring:	POLAR W.I.N.D: coded, wireless transmitter; ECG-accurate measurement;

	automatic control of speed and elevation according to programmed target heart rate ("cardio mode")
digital interface:	2x USB 2.0, 1x Ethernet RJ45 (100MBit/sec), 2 x RS 232 com1 & com2 with 9600 bps: incl. PC-protocol, h/p/cosmos coscom® & printer protocol serial. option extra charge: USB-RS232-converter;
programs:	42 programs / profiles - 6 exercise profiles (scalable, more than 100 variations) - 28 test profiles (UKK 2 km Walktest, Bruce, Graded test, Naughton, Ellestad, Gardner, Conconi, Ramp, etc.) - 8 free definable programs with 40 program steps each
PC software (incl.):	h/p/cosmos para control® for display & remote control; h/p/cosmos para graphics® for recording & visualization; including 2 x RS232 interface cable (1 x 5 m (16 ft 4.85")), 1 x 10 m (32 ft 9.70")).
PC software: (extra charge)	h/p/cosmos para analysis® & h/p/cosmos para motion®. PC software for monitoring, recording & motion analysis.
accessory (incl.):	user manual, drinking bottle holder with 10 h/p/cosmos 0.5 l bottles, service box, special oil, 3x 5 m (16ft 4.85") PE potential equalization cable
colour of frame:	pure white RAL 9010 (powder coated)
handrails:	steel tube handrails ∅ 60 mm on both sides, over the whole treadmill surface with front-handrail crossbar other handrail designs at extra charge
voltage supply:	400 Volt AC 3~/N/PE 50/60 Hz 32 A fuse; dedicated circuit, line and protection;
size of frame:	L: 240 cm (7ft 10.5") B: 115 cm (3ft 9.2") H: 138 cm (4ft 6.3")
size control unit:	depth: 48 cm (1ft 6.9") B: 80 cm (2ft 7.4") H: 106 cm (3ft 5.7");
net weight:	device approx. 854 kg (1883 lbs)
gross weight:	device approx. 990...1190 kg (2182...2624 lbs)

Optionally available at extra charge are special frame colours, other handrail designs, special voltage supply and other options and accessories.
Weight and package specifications can deviate according to options, accessories packing and way of transport. E&OE. Subject to alterations without prior notice.

Warning! Installation, commissioning, instruction, maintenance and repair work only to be conducted by h/p/cosmos trained and authorized personnel. For treadmills with oversized deck (width >65cm), for children, special applications, without sufficient safety space behind the treadmill, for subjects and / or patients with health or other limitations (e.g. visual impairment, etc.), for running at high speed and / or for all individuals, where a fall triggers a dangerous risk of injury or death (e.g. newly operated hip patients, invasive probes, etc.), a fall prevention system is obligatory (e.g. safety arch with chest belt and harness or a weight support system). For more information see the instructions for use. Safety space behind the treadmill: min. L: 2 m (6ft 6.74") x treadmill width. Children are only allowed to be on the treadmill, if under permanent supervision and secured by a fall prevention system.