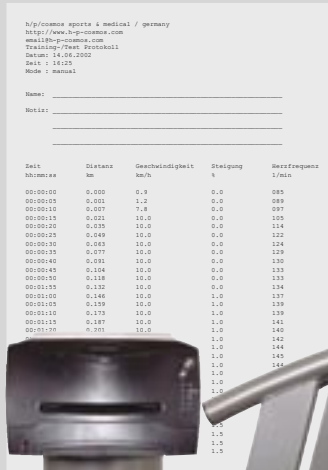


h/p/cosmos rehabilitation

h/p/cosmos mercury med 4.0



[Illustration not binding]

medical

pos.	order number	product description	price
01	cos0C297080000	Running machine h/p/cosmos mercury med 4.0 Running surface 150 x 50 cm, Speed 0 ... 22 km/h, Elevation 0 ... 24 %, Drive motor 2.2 kW, Interface port COM1 for PC, ECG, Ergospirometry-, Blood-pressure system or printer - compatible to most of the systems worldwide, incl. software h/p/cosmos para control for device control	
02	cos10145	Handrail long, 2 pillars (surcharge)	
03	cos00098100045	Reverse belt rotation for downhill simulation	
04	cos12013	h/p/cosmos arm support, adjustable in height and width	
05	cos10106	h/p/cosmos additional keyboard for arm support and for remote control, 6 keys, 2 m cable	
06	cos10107	h/p/cosmos additional stop-button for arm support, right hand	
07	cos11750	Mounting for additional keyboard at the motor hood, right hand	
08	cos14327	Mounting for additional keyboard at the motor hood, left hand	
09	cos14954	h/p/cosmos satellite print - printer-Set for direct documentation without PC, incl. laser printer, RS232 converter with cable, printer trolley	
10	cos10223	Potential equalization cable, 5 m (required for medical systems)	
11	cos00097010017	Transport in cardboard box (assembled or part-assembled), installation & instruction included	
System h/p/cosmos rehabilitation			

E & OE. Subject to alterations without prior notice. System- and Software-training as well as workshops on request. Special accessories and custom made running machines for special applications on request. Manufacturer: h/p/cosmos sports & medical gmbh, Am Sportplatz 8, DE 83365 Nussdorf-Traunstein / Germany, phone + 49 / 8669 / 86 42 0, fax + 49 / 8669 / 86 42 49
sales@h-p-cosmos.com www.h-p-cosmos.com

running machine:	h/p/cosmos mercury med 4.0 treadmill ergometer with user terminal (display & keyboard) stand-alone & remote control via RS232.
applications:	running for sports, sports medicine, cardiology, stress tests & medicine
running surface:	length 150 cm / 59.05", width 50 cm / 19.68", access height 18 cm - special size on request - shock load reduction for the joints - belt surface with non slippery material - max. permissible load: 200kg (440 lbs)
speed range:	0 ... 22.0 km/h / 0 ... 6.1 m/sec. / 0 ... 13.6 mph special speed up to 30 km/h on request
acceleration:	7 levels (in 3...131 sec. from 0 to max. speed) also for deceleration
elevation:	0 ... 24 % (0...13.5°) adjustable electr., resolution 0.1 % (-24%...+24% when using the reverse belt rotation) special elevation on request, electronic motor break system prevents from accelerating when running at max. elevation
running direction:	switch for reversing running belt direction, (option extra charge) safety-harness required for reverse
motor system:	2.2 kW (3.0 HP) 3phase A.C. motor (maintenance free)
power transmission:	Poly-V-Belt drive (very quiet operation)
safety systems:	CE0123, MDD, Guideline 93/42 EEC for med. devices IEC EN 60335-1 (VDE 0700); IEC EN 60601-1 (VDE 0750) IEC EN 60601-1-2 (EMC approval); IEC EN 60601-1-4 VDE 0701; VDE 0751; EN 957-1; EN 957-6; emergency-off-switch (mains cut), Potential-Equalization Transformer for Potential-Isolation from the mains.
display (resolutions):	6 LCD displays, 4 LED for operation mode, 20 LEDs: display of units & profile no, steps, etc. speed (0.1 km/h or m/sec or m/min or mph), time (00:00) in hours, minutes & seconds, elevation (0.1 %/ °) distance (1 meter ... 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)
heartrate monitoring:	POLAR wireless, 1-channel receiver, ECG-accurate, measuring & display beat to beat
heartrate control:	automatic control of speed & elevation according to programmed target heart rate („cardio mode“)
interface digital:	1x RS232 COM1 incl. PC-, CosCom-, Blood-Pressure-Monitor- , ECG-, Ergospirometry- & series printer protocol (optional 2nd RS232 interface COM2: extra charge)
programs:	20 programs / profiles - 6 exercise profiles (scalable, 131 variations) - 10 test profiles (UKK Walktest, Cooper, Conconi, Graded Test etc.) - 4 free defineable profiles, 10 steps each
free PC software:	h/p/cosmos para control for display & remote control
software:	h/p/cosmos para graphics & para analysis. (extra charge) PC software for monitoring, recording & control
colour of frame:	grey aluminium RAL 9007 (powder coated), other colours on request
handrails:	steel tube handrails on both sides open shape to the front, frontbar handle available
voltage supply:	220/240 Volt, 50/60 cycles (Hz), 1 phase AC, 15 Amps special voltage supply available on request
size of frame:	length 210 cm / 82.67", width 82 cm / 32.28", height 134 cm / 53.53"
weight:	approx. 200 kg / 440 lbs

E & OE. Subject to alterations without prior notice. Further details & accessories on request.

Authorised h/p/cosmos dealer