

h/p/cosmos gait analysis

h/p/cosmos gaitway II S



[Illustration non-binding]

medical

pos.	order number	product description	price
01	cos0K299080000	Running machine h/p/cosmos gaitway II S Running surface 150 x 50 cm, Speed 0 ... 22 km/h, Elevation 0 ... 24 %, Drive motor 2.2 kW, 2 integrated KISTLER force plates, PC software KISTLER gaitway, 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	cos00098100045	Reverse belt rotation (Downhill)	
03	cos10079	Safety arch with chest belt and harness	
04	cos00098010025	2. Interface port COM2 for PC, ECG-, Ergospirometry-, Blood-pressure system or printer	
05	cos00097010034	2 Interface cable RS232, 5 m	
06	cos14970	h/p/cosmos satellite PC med - medical PC mini-tower according to IEC 60601-1, Windows XP incl. 19" LCD Monitor, keyboard, mouse, CD-ROM writer, FireWireCard, colour laser printer and PC-trolley	
07	cos10223	Potential equalization cable, 5 m (required for medical systems)	
08	cos00097010017	Transport in cardboard box (assembled or part-assembled), installation & instruction included	

System h/p/cosmos gait analysis

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 gaitway II S treadmill ergometer with user terminal (display & keyboard) stand-alone & remote control via RS232
application:	running and walking for sports, sports medicine, research, cardiology and gait analysis purpose
running surface:	length 150 cm / 59.05inch, width 50 cm / 19.68" - including KISTLER gait analysis PC software - including A/D board for PCI-slot in PC (PC not included) - including KISTLER Force Buttons in running deck - shock load reduction to the joints - belt surface with non slippery material
speed range:	0 ... 22.0 km/h / 0 ... 6.1m/sec. / 0 ... 13.6 mph) special speed up to 30km/h on request
acceleration:	7 levels (in 3...131sec. 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 (3.0HP) 3phase AC motor
power transmission:	Poly-V-Belt drive (very quiet operation)
safety systems:	CE0123, MDD, Guideline 93/42 EEC for medical 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 957-2; 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 and 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 m ... 999.9km 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,
heartrate control:	automatic control of speed and 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
software:	h/p/cosmos para graphics & para analysis. (option extra charge) PC software for monitoring, recording and 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
voltage supply:	220/240 Volt, 50/60 cycles (Hz), 1phase AC, 15 Amps fuse, special voltage supply available on request
size of frame:	length 210 cm / 82.67", width 82 cm / 32.28", height 136 cm / 53.53"
Device weight:	364 kg / 800 lbs

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

Authorised h/p/cosmos dealer