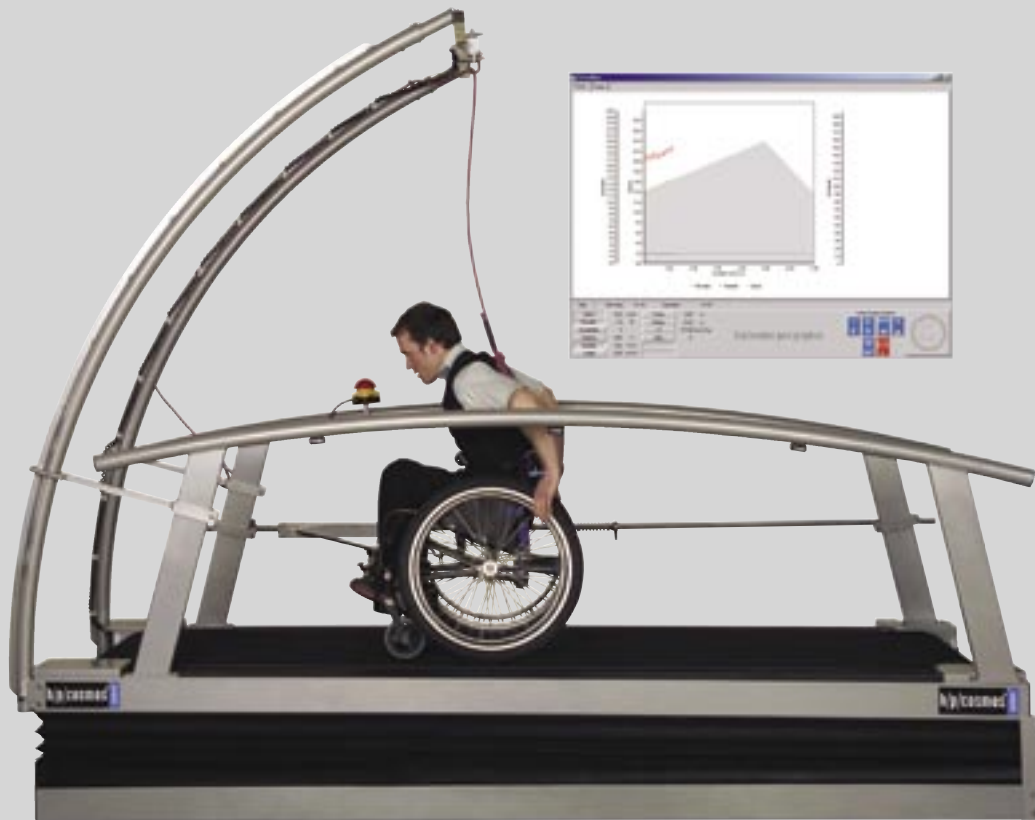


## h/p/cosmos wheel chair sports

h/p/cosmos saturn 300/100r



[ Illustration non-binding ]

medical

pos.	order number	product description	price
01	cos07201050000	Running machine h/p/cosmos saturn 300/100r Running surface 300 x 100 cm, Speed 0 ... 40 km/h, Elevation -25 ... +25 %, Drive motor 7.5 kW / 10 HP Special running surface for cycling and wheel chair applications, external control unit, 2 interface ports COM1 & COM2 for PC-, ECG, Ergospirometry-, Blood pressure system or Printer, incl. PC software h/p/cosmos para graphics for control and visualisation	
02	cos10028	Special speed 0 ... 50 km/h, incl. 11.0 kW / 15 HP drive motor (surcharge)	
03	cos14192	Handrail detachable 1/3, long/short (surcharge)	
04	cos00096110031	Wheel chair stabilizer	
05	cos15218	Wheel chair access rails (details on request)	
06	cos10172	Safety arch with chest belt and harness	
07	cos13476	DELL Laptop Computer (details on request)	
08	cos13321	Monitor-/Laptop arm, movable, mounting at the external control unit	
09	cos14708	Software h/p/cosmos para analysis 2.0 „professional“ Sports medical evaluation-software with integrated treadmill control software and training plan	
10	cos14954	h/p/cosmos satellite print - printer-Set for direct documentation without PC, incl. laser printer, RS232 converter with cable, printer trolley	
11	cos00097010035	2. interface cable RS232, 10 m (1 x 5 m incl. with the running machine)	
12	cos12769	2 interface adapter USB / RS232	
13	cos10223	Potential equalization cable, 5 m (required for medical systems)	
14	cos10180	Transport, installation and instruction	

System h/p/cosmos wheel chair sports

Running-Machine:	h/p/cosmos saturn 300/100r treadmill ergometer with user terminal (display & keyboard) stand-alone & remote control via RS232
Applications:	running, cycling, wheelchair for sports, sports science, cardiology, stress tests & medicine
running surface:	length 300 cm / 118.11", width 100 cm / 39.37", access height 45 cm - special size on request - shock load reduction for the joints - belt surface with non slippery material - computer controlled lubrication system - max. permissible load: 280 kg / 616 lbs
speed range:	0 ... 40.0 km/h / 0...11.1 m/sec. / 0...25.0 mph special speed up to 80 km/h on request
acceleration:	7 levels (in 3 ... 131 sec. from 0 to max. speed) also for deceleration
elevation:	-25 ... +25% (0 ... 14°) adjustable electr., resolution 0.1 % special elevation on request, electronic motor break system prevents from accelerating when running at max. elevation
running direction:	switch for reversing running belt direction, safety-harness required
motor system:	7.5 kW / 10.2 HP, 3phase A.C.motor, maintenance free
power transmission:	timing belt drive (non slip certificate)
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. light barriers at belt re-entry zones. Quick-STOP
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 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, 6-channel receiver, ECG-accurate, measuring and display beat to beat
heartrate control:	automatic control of speed and elevation according to programmed target heart rate („cardio mode“)
interface digital:	2 x RS232 COM1+2 incl. PC-, CosCom-, Blood-Pressure-Monitor-, ECG-, Ergospirometry- & series printer protocol
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 and remote control, h/p/cosmos para graphics - PC software for monitoring, recording and control, incl. 1 RS 232 interface connection cable 5m
colour of frame:	grey aluminium RAL 9007 (powder coated), other colours on request
handrails:	steel tube handrails on both sides, frontbar handrail
voltage supply:	380/420 Volt, 50/60 cycles (Hz), 3 phase AC, 32 Amps special voltage supply available on request
size treadmill frame:	length 340 cm / 133.86", width 140 cm / 55.12", height 134 cm / 52.74"
size control unit:	width 80 cm / 31.5", deep 48 cm / 18.9", height 100 cm / 39.4"
weight:	approx. 1300 kg / 2860 lbs
E & OE. Subject to alterations without prior notice. Further details & accessories on request.	

Authorised h/p/cosmos dealer