



functional & athletic training



fitness & healthcare



gait training & gait analysis



speedzone & speedlab



sports science



motion analysis & biomechanics



rehabilitation



fire brigade & respiratory

running machines h/p/cosmos®		order number	running surface l/w	speed	elevation	power supply *	display	€
pluto® lt med		cos30027-01va02	150 / 50 cm	0 ... 18 km/h	0 ... 20 %	200 V - 240 V AC 1~ 15 A	no	€ 0123
pluto® med		cos30026-01va02	150 / 50 cm	0 ... 18 km/h	0 ... 20 %	200 V - 240 V AC 1~ 15 A	yes	€ 0123
stratos® med		cos30000va06	150 / 50 cm	0 ... 22 km/h	0 %	230 V AC 1~ 15 A	yes	€ 0123
mercury® med		cos30000-02va08	150 / 50 cm	0 ... 22 km/h	0 ... 25 %	200 V - 240 V AC 1~ 16 A	yes	€ 0123
stellar® med		cos30003va18	170 / 65 cm	0 ... 25 km/h	0 %	230 V AC 1~ 15 A	yes	€ 0123
quasar® lt med		cos30003va19	170 / 65 cm	0 ... 25 km/h	0 ... 28 %	230 V AC 1~ 15 A	no	€ 0123
quasar® med		cos30003va20	170 / 65 cm	0 ... 25 km/h	0 ... 28 %	230 V AC 1~ 15 A	yes	€ 0123
quasar® med 3p		cos30003va26	170 / 65 cm	0 ... 40 km/h	0 ... 28 %	400 V AC 3~ 15 A	yes	€ 0123
pulsar® lt		cos30004va01	190 / 65 cm	0 ... 40 km/h	-25 ... +25 %	230 V AC 1~ 15 A	no	€ 0123
pulsar® lt 3p		cos30004va02	190 / 65 cm	0 ... 40 km/h	-25 ... +25 %	400 V AC 3~ 15 A	no	€ 0123
pulsar®		cos30004va03	190 / 65 cm	0 ... 40 km/h	-25 ... +25 %	230 V AC 1~ 15 A	yes	€ 0123
pulsar® 3p		cos30004va04	190 / 65 cm	0 ... 40 km/h	-25 ... +25 %	400 V AC 3~ 15 A	yes	€ 0123

Running machines for climatic chambers: on request (available for all sizes as an option at extra charge for the following climatic conditions -35°C ... +55°C and 20% ... 100% humidity), with external UserTerminal

running machines neurological rehabilitation h/p/cosmos®		with adjustable handrails, therapists seats on both sides and foot rest				display	€	
locomotion® 150/50 E med		cos30001va01	150 / 50 cm	0 ... 10 km/h	-25 ... +25 %	230 V AC 1~ 15 A	no	€ 0123
locomotion® 150/50 DE med		cos30001-01va02	150 / 50 cm	0 ... 10 km/h	-25 ... +25 %	230 V AC 1~ 15 A	touch	€ 0123
locomotion® 190/65 E med		cos30024va01	190 / 65 cm	0 ... 25 km/h	-25 ... +25 %	230 V AC 1~ 15 A	no	€ 0123
locomotion® 190/65-3p E med		cos30024va02	190 / 65 cm	0 ... 25 km/h	-25 ... +25 %	400 V AC 3~ 15 A	no	€ 0123
locomotion® 190/65 DE med		cos30024va03	190 / 65 cm	0 ... 25 km/h	-25 ... +25 %	230 V AC 1~ 15 A	touch	€ 0123
locomotion® 190/65-3p DE med		cos30024va04	190 / 65 cm	0 ... 25 km/h	-25 ... +25 %	400 V AC 3~ 15 A	touch	€ 0123

oversize running machines h/p/cosmos®		order number	running surface l/w	speed	elevation	power supply *	display	€
venus® 200/75		cos30005-01va05	200 / 75 cm	0 ... 40 km/h	-35 ... +35 %	400 V AC 3~ 32 A	touch	€ 0123
venus® 200/75 r		cos30005-01va06	200 / 75 cm	0 ... 40 km/h	-35 ... +35 %	400 V AC 3~ 32 A	touch	€ 0123
venus® 200/100		cos30006-01va05	200 / 100 cm	0 ... 40 km/h	-35 ... +35 %	400 V AC 3~ 32 A	touch	€ 0123
venus® 200/100 r		cos30006-01va06	200 / 100 cm	0 ... 40 km/h	-35 ... +35 %	400 V AC 3~ 32 A	touch	€ 0123
saturn® 250/75		cos30007-01va05	250 / 75 cm	0 ... 40 km/h	-27 ... +27 %	400 V AC 3~ 32 A	touch	€ 0123
saturn® 250/75 r		cos30007-01va06	250 / 75 cm	0 ... 40 km/h	-27 ... +27 %	400 V AC 3~ 32 A	touch	€ 0123
saturn® 250/100		cos30008-01va05	250 / 100 cm	0 ... 40 km/h	-27 ... +27 %	400 V AC 3~ 32 A	touch	€ 0123
saturn® 250/100 r		cos30008-01va06	250 / 100 cm	0 ... 40 km/h	-27 ... +27 %	400 V AC 3~ 32 A	touch	€ 0123
saturn® 250/125 r		cos30009-01va03	250 / 125 cm	0 ... 40 km/h	-27 ... +27 %	400 V AC 3~ 32 A	touch	€ 0123
saturn® 300/75		cos30010-01va05	300 / 75 cm	0 ... 40 km/h	-27 ... +27 %	400 V AC 3~ 32 A	touch	€ 0123
saturn® 300/75 r		cos30010-01va06	300 / 75 cm	0 ... 40 km/h	-27 ... +27 %	400 V AC 3~ 32 A	touch	€ 0123
saturn® 300/100		cos30011-01va05	300 / 100 cm	0 ... 40 km/h	-27 ... +27 %	400 V AC 3~ 32 A	touch	€ 0123
saturn® 300/100 r		cos30011-01va06	300 / 100 cm	0 ... 40 km/h	-27 ... +27 %	400 V AC 3~ 32 A	touch	€ 0123
saturn® 300/125 r		cos30012-01va03	300 / 125 cm	0 ... 40 km/h	-27 ... +27 %	400 V AC 3~ 32 A	touch	€ 0123
saturn® 450/300 rs		cos30013-01va01	450 / 300 cm	0 ... 40 km/h	-4 ... +25 %	400 V AC 3~ 64 A	touch	€ 0123

Further oversize running machines and specialised running machines with custom dimensions and specifications available on request.

Running machines for climatic chambers: on request (available for all sizes as an option at extra charge for the following climatic conditions -35°C ... +55°C and 20% ... 100% humidity), with external UserTerminal

parallel bars / walkway h/p/cosmos®		order number		€
parawalk® 3 m		cos30018va01	Medical parallel-bar-system (walkway) for rehabilitation and mobility training; bar length 3 m, 4 m or 5 m. Variable in width and height with support from gas struts. With or without wooden platform (please indicate on the purchase order). Without wooden platform the price is reduced by 500,00 €.	€
parawalk® 4 m		cos30019va01		€
parawalk® 5 m		cos30020va01		€
				€

torqualizer® med ergometer series h/p/cosmos®		order number	brake system	power** optionally 750 W	rpm 1/min speed range	power supply *	max. user weight	€
torqualizer® med 1200 with MCU6, Win. 10 & 10.1" LCD TouchScreen		cos30021-med1200	hybrid	6 ... 1200 watts **	20 ... > 140 rpm **	100 ... 240 volts AC / 6 Amp.	150 kg	€ 0123
torqualizer® ef med 600		cos30021ef-med600	hybrid	15 ... 500 watts	20 ... 120 rpm	grid independent (cordless)	150 kg	€ 0633
torqualizer® arm ef med 600		cos30030ef-med600	induction	15 ... 500 watts	20 ... 120 rpm	grid independent (cordless)	150 kg	€ 0633
torqualizer® recumbent ef med 600		cos30031ef-med600	hybrid	15 ... 500 watts	20 ... 120 rpm	grid independent (cordless)	150 kg	€ 0633
torqualizer® cross ef med 600		cos30032ef-med600	hybrid	15 ... 500 watts	40 ... 80 rpm	grid independent (cordless)	150 kg	€ 0633
torqualizer® stair ef med 600		cos30033ef-med600	hybrid	15 ... 500 watts	4 ... 27 m/min	grid independent (cordless)	150 kg	€ 0633

Options & accessories for the torqualizer-series, see page 10.

* We recommend a dedicated line 3 phase power connection (400 Volt AC3-N/PE 50/60 Hz 16 to 32A fuse) and 3-phase device for high speed, fast acceleration, special applications and for heavier subjects due to higher performance. For all single phase powered treadmills the natural performance limitations of single phase voltage supply apply due to the law of physics. For professional performance diagnostics, athletic training and high performance applications we strongly recommend running machines with 3-phase voltage power supply from model size min. pulsar 3p, venus or saturn. ** measured and calibrated up to 900 watts. Depending on gearings and revolutions per minute. Tolerances may occur on loads above 900 watts.

impressionen



saturn® 300/100r with safety arch



locomotion 150/50 DE med with airwalk® ap and robowalk®

running machines h/p/cosmos®	order number	running surface l/w	speed	elevation	power supply *	display	€
pluto® lt	cos30027-01va01	150 / 50 cm	0 ... 18 km/h	0 ... 20 %	200 V - 240 V AC 1~16 A	no	€
pluto®	cos30026-01va01	150 / 50 cm	0 ... 18 km/h	0 ... 20 %	200 V - 240 V AC 1~16 A	yes	€
stratos®	cos30000va02	150 / 50 cm	0 ... 22 km/h	0 %	230 V AC 1~15 A	yes	€
mercury®	cos30000-02va04	150 / 50 cm	0 ... 22 km/h	0 ... 25 %	200 V - 240 V AC 1~16 A	yes	€
stellar®	cos30003va14	170 / 65 cm	0 ... 25 km/h	0 %	230 V AC 1~15 A	yes	€
quasar® lt	cos30003va15	170 / 65 cm	0 ... 25 km/h	0 ... 28 %	230 V AC 1~15 A	no	€
quasar®	cos30003va16	170 / 65 cm	0 ... 25 km/h	0 ... 28 %	230 V AC 1~15 A	yes	€

running machines biomechanics h/p/cosmos®	with pressure measurement plates & gait analysis software (medical PC & printer not included)					display	€
gaitway® 1D 3G 150/50 biomechanics treadmill including 1 component (Z) vertical ground reaction force measurement	cos30002-01	150 / 50 cm	0 ... 18 km/h	0 ... 20 %	200 V - 240 V AC 1~16 A	yes	€
gaitway® 3D 150/50 treadmill + biomechanics upgrade 3 components (X, Y, Z) force measurement	cos30000va02 cos102999_150-50	150 / 50 cm	0 ... 22 km/h	0 %	230 V AC 1~16 A	yes	€
gaitway® 3D 170/65 treadmill + biomechanics upgrade 3 components (X, Y, Z) force measurement	cos30003va14 cos102999_170-65	170 / 65 cm	0 ... 25 km/h	0 %	230 V AC 1~16 A	yes	€
gaitway® 3D 190/65 treadmill + biomechanics upgrade 3 components (X, Y, Z) force measurement	cos30004va03 cos102999_190-65	190 / 65 cm	0 ... 40 km/h	0 %	230 V AC 1~16 A	yes	€

Further biomechanic upgrades for example with pressure distribution sensor plates, see page 10 "zebris". Running machines with ARSALIS 3-component force measurement on request.

ladder ergometer h/p/cosmos®	order number	height of climb: 235cm, rung width: 49.5cm / interval/height: 24.4cm	power supply	display	€
discovery® lt	cos30014va01	"endless" ladder ergometer for climbing	230 V AC 1~15 A	no	€
discovery®	cos30014va02	"endless" ladder ergometer for climbing	230 V AC 1~15 A	yes	€

sprint trainer / rope traction device h/p/cosmos®	order number		power supply *	display	€
comet®	cos30015va01	sprint trainer concentric/eccentric. 180 meter rope, 1-phase	230 V AC 1~15 A	yes	€
comet® 3p	cos30015va02	sprint trainer concentric/eccentric. 180 meter rope, 3-phase	400 V AC 3~16 A	yes	€

torqualizer® ergometer series h/p/cosmos®	order number	brake system	power** optionally 750 W	rpm /min speed range	power supply *	max. user weight	€
torqualizer® 1200 with MCU6, Win. 10 & 10.1" LCD TouchScreen	cos30021-1200	hybrid	6 ... 1200 watts **	20 ... > 140 rpm**	100 ... 240 volts AC / 6 Amp.	150 kg	€
torqualizer® ef 600	cos30021ef-600	hybrid	15 ... 500 watts	20 ... 120 rpm	grid independent (cordless)	150 kg	€
torqualizer® arm ef 600	cos30030ef-600	induction	15 ... 500 watts	20 ... 120 rpm	grid independent (cordless)	150 kg	€
torqualizer® recumbent ef 600	cos30031ef-600	hybrid	15 ... 500 watts	20 ... 120 rpm	grid independent (cordless)	150 kg	€
torqualizer® cross ef 600	cos30032ef-600	hybrid	15 ... 500 watts	40 ... 80 rpm	grid independent (cordless)	150 kg	€
torqualizer® stair ef 600	cos30033ef-600	hybrid	15 ... 500 watts	4 ... 27 m/min	grid independent (cordless)	150 kg	€

Options & accessories for the torqualizer-series, see page 10.

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impressions



pulsar® 3p with safety arch and footboard left extra wide (speed)



pluto® med with rowabwalk®, safety arch and pediatric handrails



quasar® med with safety arch, short handrails, footboard left extra wide (speed) and rowabwalk®



h/p/cosmos® torqualizer® ef (med) 600



h/p/cosmos® torqualizer® arm ef (med) 600



h/p/cosmos® torqualizer® recumbent ef (med) 600



h/p/cosmos® torqualizer® cross ef (med) 600



h/p/cosmos® torqualizer® stair ef (med) 600

special speed *	order number	higher prices than the upgrade prices are applicable for retrofitting of options and accessories ***
Special speed* 0 - 22 km/h for 150/50 pluto®	cos103326	for pluto® models with running surface 150/50 cm
Special speed 0 - 25 km/h 170-190/65-3p	cos12995p3p	for athletes and for obese patients for models with running surface 170-190/65 cm, 3-phase
Special speed* 0 - 30 km/h 170/65	cos11995	for athletes for models with running surface 170/65 cm
Special speed* 0 - 40 km/h 170/65	cos10158	for sprinting and speed training for models with running surface 170/65 cm
Special speed 0 - 45 km/h 190/65-3p	cos10159va06	for sprinting and speed training for models with running surface 190/65 cm, 3-phase
Special speed 0 - 50 km/h 200+/75+	cos10028	for cyclists for models with running surface 200/75 cm...300/125 cm
Special speed 0 - 60 km/h 200+/75+	cos00096110029	for cyclists for models with running surface 200/75 cm...300/125 cm
Special speed 0 - 80 km/h 200+/75+	cos00096110030	for cyclists for models with running surface 200/75 cm...300/125 cm
Increased max. acceleration from max. 3.7 m/s ² to max. 4.3 m/s ²	cos103231	for quasar® 3p, pulsar® 3p, venus®, satum®. Special parameters for inverter and MCU5, e. g. for football match simulation / sprint.
Automatic speed control position control	cos100699_LED	The speed of the running machine is controlled via pre-programmed criteria and if the subject changes the position on the running area. Caution! This article and price contains only the required software. For a working automatic speed control system additional Optogait and/or Optojump LED-bars have to be ordered at extra charge. Example: Optogait 1m [cos102067] + 1 additional meter [cos102066]
Variable elevation speed 200+/75+	cos100923	Elevation/gradient can be changed in various speed; for models with running surface 200/75...300/125 cm. Manufactured after January 2011.
Science port speed output TTL	cos101277	For scientific instruments and applications the raw digital speed signal data of the treadmill speed sensor are accessible here at an additional jack. It allows even access to falling and rising signal flank without any averaging calculation.

reverse belt rotation, running surface, upgrades	order number	The reverse belt rotation is standard for the models locomotion, pulsar, venus & satum up to running surface incl. 300/125 cm
Reverse belt rotation (downhill) for 150/50 pluto®	cos103330	for pluto® models with running surface 150/50 cm, incl. running belt 5mm & belt centering rolls, max. reverse speed: 5 km/h
Reverse belt rotation (downhill) 150/50	cos00098100045-02	for models with running surface 150/50 cm, incl. running belt 5mm & belt centering rolls, max. reverse speed: 5 km/h
Reverse belt rotation (downhill) 170/65	cos10181-03	for models with running surface 170/65 cm, incl. belt centering rolls, max. reverse speed: 5 km/h, with safety arch: 10 km/h
Elevation upgrade 0% to +25% for 150/50 pluto®	cos102927	Special elevation up to 25% (0...14.0°) for pluto® models with running surface 150/50 cm (only original equipment).
Upgrade weight on running surface up to 250 kg 150/50	cos101760	upgrade of the max. permissible user weight load on the running deck to max. 250 kg for models with running surface 150/50 (not for pluto®)

special running belt (extra charge)	order number	other special running belts on request
Special running belt with rubber profile, 5 mm thick 150/50	cos15132	special heavy duty running belt with a belt thickness of 5mm for remarkably smooth running comfort (not for pluto®)
Special running belt with rubber profile, 5 mm thick for 150/50 pluto®	cos15132_LC	special heavy duty running belt with a belt thickness of 5mm for remarkably smooth running comfort (only for pluto®)
Running belt with middle marking for motion analysis 150/50	cos14288va01	routed middle marking approx. 5 mm / for models with running surface 150/50 cm (not for pluto®)
Running belt with middle marking for motion analysis 170/65	cos14168va01	routed middle marking approx. 5 mm / for models with running surface 170/65 cm
Running belt with middle marking for motion analysis 190/65	cos14168va02	routed middle marking approx. 5 mm / for models with running surface 190/65 cm
Running belt satum 300/100 rs ski sticks / spikes	cos00097010041	Special re-inforced running belt for use with metal tipped ski sticks and/or spiked shoes;
Running belt satum 300/125 rs ski sticks / spikes	cos12473	also applicable for running, cycling and wheelchair (wheelchair stabilizer extra accessory!)

special colour	order number	
Special colour treadmill frame RAL 9007 grey-aluminium	cos102465ral9007	standard colour until 01.01.2015: RAL 9007 grey-aluminium (powder coated, 90% shining), for all treadmill models
Special colour treadmill frame in RAL	cos102465ralxxxx	all special (RAL) colours; free of charge for orders of 5 or more; for all treadmill models
Special matt design for motion analysis	cos103019	frame colour RAL 9005 deep black (powder coated, non-shiny) to reduce reflections on the treadmill frame
Special colour airwalk® ap	cos102844	special colour / powder coating airwalk® ap

special voltages (for treadmills)	order number	We urgently recommend to use a 3-phase powered treadmill for high-performance applications! *
Special voltage for medical devices from stratos to pulsar	cos101214	voltage-M U:100V AC1~N/PE 25A f50/60Hz (not recommended due to performance limitations)
Special voltage for sports devices from stratos to quasar	cos101215	voltage-S U:100V AC1~N/PE 25A f50/60Hz (not recommended due to performance limitations)
Special voltage for sports devices from stratos to quasar	cos10470	voltage-S U:110V AC1~N/PE 25A f50/60Hz (not recommended due to performance limitations)
Special voltage for sports devices from stratos to quasar	cos10468	voltage-S U:200V AC1~N/PE 20A f50/60Hz (consider performance limitations)
Special voltage for sports devices from stratos to quasar	cos16172	voltage-S U:208V AC1~N/PE 20A f50/60Hz (consider performance limitations)
Special voltage for medical devices from stratos to pulsar	cos10469	voltage-M U:110V AC1~N/PE 25A f50/60Hz (not recommended due to performance limitations)
Special voltage for medical devices from stratos to pulsar	cos12850	voltage-M U:200V AC1~N/PE 20A f50/60Hz (consider performance limitations)
Special voltage for medical device pulsar 3p	cos16153-01	voltage-M U:200V AC3~/PE 32A f50/60Hz
Special voltage for medical devices from stratos to pulsar	cos15990	voltage-M U:208V AC1~N/PE 20A f50/60Hz (consider performance limitations)
Special voltage for medical device pulsar 3p	cos12068	voltage-M U:208V AC3~/PE 32A f50/60Hz
Leakage current reduction for 150/50 LC sports devices	cos103344_150-50LCnf	additional filter for lower leakage current for h/p/cosmos treadmill series 150/50 LC (pluto®) for RCD residual current device type B
Leakage current reduction for 150/50 sports devices	cos103344nf	additional filter for lower leakage current for h/p/cosmos treadmill series 150/50 (mercury® & stratos®) for RCD residual current device type B
Leakage current reduction for 170/65 sports devices	cos103344_170-65nf	additional filter for lower leakage current for h/p/cosmos treadmill series 170/65 (quasar® & stellar®) for RCD residual current device type B
Transformer 3p Dyn5 200V/208/220/400/480	cos100803-01	transformer for special voltage of 3x200V/76A, 3x208V/72A, 3x220V/67A, 3x400V/36A, 3x480V/30A f: 50/60 Hz, incl. housing in IP21, protectors and jacks of 1p/3 p

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*** In case of retrofitting of options and accessories, prices will be higher than indicated in the price list. Please specify device, model and serial number for a detailed quotation. Not all options and accessories are available for all models.

special colours



handrails upgrade (during production)	order number	higher prices than the upgrade prices are applicable for retrofitting of options and accessories ***
Handrail crossbar for 150/50 pluto®	cos102426	crossbar B inside approx. 698mm with fixation clamps for handrail ∅ 60mm, for pluto® models with running surface 150/50 cm
Handrail crossbar for 150/50	cos16571-01	crossbar 50/36 with fixation clamps for handrail ∅ 60 mm with grip cover, for models with running surface 150/50 cm
Handrail crossbar for 170&190/65	cos15133-03	crossbar 65/36 with fixation clamps for handrail ∅ 60 mm with grip cover, for models with running surfaces 170&190/65 cm
Handrails long 1 pillar for 150/50 pluto® (not for USA/Canada)	cos102918	long handrails straight for 150/50 pluto® models with running surface 150/50 cm
Handrails long 1 pillar for 150/50 pluto® (retrofitting, not for USA/Canada)	cos102918ret	retrofitting kit long handrails straight for 150/50 pluto® models with running surface 150/50 cm
Handrail short 1 pillar 1 tube for 150/50 only for 1 side	cos103322ra19010	very short handrails straight (length: 17 cm) for 150/50 models with running surface 150/50 cm (only 1 tube for 1 side as additional part)
Handrails short 1 pillar for 150/50	cos101294	short handrails straight for models with running surface 150/50 cm (standard with pluto®, not for fur locomotion®)
Handrails long detachable for 150/50	cos100455-01	detachable long handrails straight with 2 pillars for models with running surface 150/50 cm (front terminal remains)
Handrails short 1 pillar for 150/50 for Touch-Terminal	cos101722	for UserTerminal TouchPC models with running surface 150/50 cm, emergency stop-button fixed with clamps 60 mm
Handrails long 2 pillars for 150/50	cos10145	for models with running surface 150/50 cm (not for pluto® and locomotion®)
Handrails long 2 pillars for 170/65	cos10166	for models with running surface 170/65 cm
Handrails long 2 pillars for 190/65	cos10167	for models with running surface 190/65 cm (not for locomotion®)
Handrail short left for 170&190/65 motion analysis	cos15351-01	handrail for motion analysis for 170&190/65 short, left, for good visibility (additional safety arch obligatory)
Handrail long/short/rolled sep. 1/3 170&190/65	cos100433-01	2/3 of the rear length of the handrails are detachable for running surface 170&190 cm long
Handrail long/short/rolled sep. 1/3 170&190/65 motion analysis	cos100435-01	2/3 of the rear length of the handrails are detachable for running surface 170&190 cm long
Handrails detachable for 170/65 3D motion analysis	cos100742_170-65t1p	Cables are installed outside for a simple dismantling. Fall-stop prevention necessary!
Handrails detachable for 190/65 3D motion analysis	cos100742_190-65t3p	Cables are installed outside for a simple dismantling. Fall-stop prevention necessary!
Handrail long/short/rolled sep. 1/3 for 200/xx	cos14190	2/3 of the rear length of the handrails are detachable for running surface 200 cm long
Handrail long/short/rolled sep. 1/3 for 250/xx	cos14191ra1000x	2/3 of the rear length of the handrails are detachable for running surface 250 cm long
Handrail long/short/rolled sep. 1/3 for 300/xx	cos14192ra1000x	2/3 of the rear length of the handrails are detachable for running surface 300 cm long
Handrail special for 250/xx cycling	cos102840	special handrail for cycling with only one pillar (front), covering 2/3 of running track length
Handrail left shortened for 170&190/65 speed	cos14763-01	short handrail left with extra grip outside for models with running surfaces 170&190/65 cm (not for locomotion®)
Handrail right shortened for 170&190/65 speed	cos102803	short handrail right with extra grip outside for models with running surfaces 170&190/65 cm (not for locomotion®)
Pediatric handrails L: 525 x ∅ 25 mm for 150/50 pluto®	cos102400	Pediatric handrail with cross- and side bar, variable grip height min. 415 mm / max. 820 mm above running surface
Handrails adjustable 150/50 ∅ 40 mm for 150/50 pluto®	cos102010va04	bar length 1500 mm, locking bar with height raster 25 mm for pluto® models 150/50 cm, H: 55 ... 120 cm / W: 38 ... 104 cm
Handrails adjustable 170/65 ∅ 40 mm	cos102550	bar length 1500 mm, locking bar for height raster 25 mm for models with running surface 170/65 cm
Handrails adjustable 190/65 ∅ 40 mm	cos102551	bar length 1700 mm, locking bar for height raster 25 mm for models with running surface 190/65 cm
Extension rods for adjustable handrail 150/50 and 170/65	cos102899	the extension rods ∅ 25 mm offer another 550 mm length to the back
Extension rods for adjustable handrail 190/65	cos102900	the extension rods ∅ 25 mm offer another 550 mm length to the back
Bottle holder for handrail (D=60 mm)	cos11020	the bottle holder is suitable for all standard drinking bottles (1x included with every treadmill)
Bottle holder for 150/50 pluto®	cos12410	the bottle holder is suitable for all standard drinking bottles - without clamp, only clip for the drinking bottle

arm support & accessories	order number	
Adjustable arm supports with scale (0° handrail shape)	cos12013	for models with running surface 170&190/65 and 150/50 cm with short and long handrail
Arm supports for handrails ∅ 40 mm adjustable	cos102560	Forearm support with hand grip for adjustable handrails cos102010, cos102550 and cos102551 (originally equipped!)**
Additional stop-button right	cos10107	stop-button for hand grip in the arm support, right hand side
Additional stop-button left	cos10108	stop-button for hand grip in the arm support, left hand side
Additional keyboard	cos100680	6 keys with wire connection; works parallel to user terminal keys - without mounts
Holder for optional keyboard on handrail (D=60 mm)	cos14135	holder for the additional keyboard on the handrail (D=60 mm)
Mount for additional keyboard on arm supports	cos10111-01	holder for the additional keyboard on adjustable arm supports - if ordered
Mount for additional keyboard on motor hood	cos11750	holder for the additional keyboard on motor hood right hand side
Mount for additional keyboard on motor hood	cos14327	holder for the additional keyboard on motor hood left hand side
Additional keyboard with magnet holder	cos100815	mobile remote control with 6 keys with a approx. 2 m coiled cord - with magnet holder & Velcro strip for handrail 40-60 mm
Rear panel terminal for additional options	cos10109	for running machines with user terminal (free with safety arch, additional keyboard, extra safety stop)
Front terminal for additional options for pluto treadmill-series	cos102475	for running machines with UserTerminal (free with safety arch, additional keyboard, extra safety stop)

wheel chair stabilizer and ramps	order number	
Wheelchair stabilizer / fixation for treadmill L: 200 cm	cos10227	wheelchair stabilizer / fixation for models venus® with running surface L: 200 cm
Wheelchair stabilizer / fixation for treadmill L: 250 cm	cos10226	wheelchair stabilizer / fixation for models saturn® with running surface L: 250 cm
Wheelchair stabilizer / fixation for treadmill L: 300 cm	cos00096110031	wheelchair stabilizer / fixation for models saturn® with running surface L: 300 cm
Front range limiter for cycling for treadmill W: 75 cm	cos102792va01	mechanical mounting (front), range limiter prevents cycling beyond treadmill surface
Front range limiter for cycling for treadmill W: 100 cm	cos102792va02	mechanical mounting (front), range limiter prevents cycling beyond treadmill surface
Front range limiter for cycling for treadmill W: 125 cm	cos102792va03	mechanical mounting (front), range limiter prevents cycling beyond treadmill surface
Wheelchair ramp L: 1.25 m for treadmill 150/50	cos16186-02	wheelchair ramp (L: 125 cm x W: 80 cm) for models with running surface 150/50 cm (pluto, mercury, locomotion)
Wheelchair ramp L: 1.30 m for treadmill 170&190/65	cos14664-03	wheelchair ramp (L: 130 cm x W: 101 cm) for models with running surface 170&190/65 cm
Wheelchair ramp L: 3.0 m for treadmill venus/saturn® xx/75	cos101060-01_75	wheelchair ramp (L: 244.5 cm x W: inner: 67.6 cm / outer: 123.8 cm) for oversize treadmills with belt W: 75 cm
Wheelchair ramp L: 3.0 m for treadmill venus/saturn® xx/100	cos101060-01_100	wheelchair ramp (L: 244.5 cm x W: inner: 92.6 cm / outer: 123.8 cm) for oversize treadmills with belt W: 100 cm
Wheelchair ramp L: 3.0 m for treadmill venus/saturn® xx/125	cos101060-01_125	wheelchair ramp (L: 244.5 cm x W: inner: 113.2 cm / outer: 123.8 cm) for oversize treadmills with belt W: 125 cm

* We recommend a dedicated line 3 phase power connection (400 Volt AC3~N/PE 50/60 Hz 16 to 32A fuse) and 3-phase device for high speed, fast acceleration, special applications and for heavier subjects due to higher performance. For all single phase powered treadmills the natural performance limitations of single phase voltage supply apply due to the law of physics. For professional performance diagnostics, athletic training and high performance applications we strongly recommend running machines with 3-phase voltage power supply from model size min. pulsar 3p, venus or saturn.

*** In case of retrofitting of options and accessories, prices will be higher than indicated in the price list. Please specify device, model and serial number for a detailed quotation. Not all options and accessories are available for all models.

safety systems	order number	higher prices than the upgrade prices are applicable for retrofitting of options and accessories ***
Safety arch 50 with harness & chest belt / fall-stop prevention (MD from 2019)	cos10079-01va01	fall protection for all applications (mandatory for high risk applications); running surface 50 cm wide (pluto / mercury manufactured from 2019)
Safety arch 50 with harness & chest belt / fall-stop prevention (MD until 2018)	cos10079	fall protection for all applications (mandatory for high risk applications); running surface 50 cm wide (mercury manufactured until 2018)
Safety arch 65 with harness & chest belt / fall-stop prevention	cos10079-01va03	fall protection for all applications (mandatory for high risk applications); running surface 65 cm wide
Safety arch 65 with harness & chest belt / fall-stop prevention	cos10170	fall protection for all applications (mandatory for high risk applications); running surface 65 cm wide
Safety arch 75 with harness & chest belt / fall-stop prevention	cos10171	fall protection for all applications (mandatory for high risk applications); running surface 75 cm wide
Safety arch 100 with harness & chest belt / fall-stop prevention	cos10172	fall protection for all applications (mandatory for high risk applications); running surface 100 cm wide
Safety arch 125 with harness & chest belt / fall-stop prevention	cos10173	fall protection for all applications (mandatory for high risk applications); running surface 125 cm wide
Rope 4.3m (replacement) for [cos10079] & [cos10170 - cos10173]	cos10670-01	rope (replacement) for safety arch; to be replaced every 24 months or at the first sign of wear
Safety arch 50 upgrade h=220 cm for [cos10079]	cos14435	upgrade for safety arch for users up to 220 cm; for running surface 50 cm wide
Safety arch 65 upgrade h=220 cm for [cos10170]	cos14429	upgrade for safety arch for users up to 220 cm; for running surface 65 cm wide
Safety arch 75 upgrade h=220 cm	cos14430	upgrade for safety arch for users up to 220 cm; for running surface 75 cm wide
Safety arch 100 upgrade h=220 cm	cos14431	upgrade for safety arch for users up to 220 cm; for running surface 100 cm wide
Safety arch 125 upgrade h=220 cm	cos14434	upgrade for safety arch for users up to 220 cm; for running surface 125 cm wide
Additional fixation/support safety arch handrails 65 standard	cos101406ra1xxxx	for additional support of safety arch; not recommended for 3D motion analysis due to limitations in motion capturing
Fall prevention system for ceiling mount with emergency stop	cos15866-01	safety device for ceiling mount including fall prevention with emergency stop function for treadmill's running belt
Fall prevention system for ceiling mount without emergency stop	cos15866-01ws	safety device for ceiling mount including fall prevention without emergency stop function for treadmill's running belt
Deflection pulley for ceiling mount	cos102111	e.g. as an assembling kit for fall-stop-system and/or body weight support
Rope 10m (replacement) for [cos15866-01] & [cos15866-01ws]	cos101729	rope (replacement) for fall prevention system for ceiling mount ; to be replaced every 24 months or at the first sign of wear
Chest belt XL for safety arch	cos14903-03-XL	chest belt for safety arch, size XL (chest measurement: 125-155 cm), colour code green
Chest belt L for safety arch	cos14903-03-L	chest belt for safety arch, size L (chest measurement: 105-135 cm), colour code yellow
Chest belt M for safety arch	cos14903-03-M	chest belt for safety arch, size M (chest measurement: 85-115 cm), colour code blue
Chest belt S for safety arch	cos14903-03-S	chest belt for safety arch, size S (chest measurement: 65-95 cm), colour code red
Chest belt XS for safety arch	cos14903-03-XS	chest belt for safety arch, size XS (chest measurement: 55-75 cm), colour code black
Chest belt XXS for safety arch	cos14903-03-XXS	chest belt for safety arch, size XXS (chest measurement: 45-65 cm), colour code orange
Rear panel terminal for additional options	cos10109	for running machines with user terminal (free with safety arch, additional keyboard, extra safety stop), state serial #
Front terminal for additional options for pluto treadmill-series	cos102475	for running machines with UserTerminal (free with safety arch, additional keyboard, extra safety stop), state serial #
Magnet with ripcord incl. plastic clip (spare part)	cos101699-03	safety stop lanyard pull-cord with magnet (only spare part "magnet, cord and clip", not the integrated contact switch)
Safety stop lanyard in emergency-stop-housing	cos101724	for emergency stop housing with large mushroom button, required for UserTerminals TouchScreen with PC
Emergency stop-button, fixed connection+2,5m spiral cable+rip-cord	cos101725	fixed connection, for handrail with D=60mm. Jack at this treadmill is prerequisite!
Emergency stop-button with magnet holder + 5 m spiral cable	cos15933	and Velcro-Strip for safety reasons. Jack at this treadmill is prerequisite! Quote treadmill serial no. for refitting.
Emergency stop-button with magnet holder + 10 m spiral cable	cos100548	and Velcro-Strip for safety reasons. Jack at this treadmill is prerequisite! Quote treadmill serial no. for refitting.
Footboard left extra wide (speed) 170/65	cos16586	for diagnostics and safe jumping on and off during sprint and co-ordination training
Footboard right extra wide (speed) 170/65	cos102288	for diagnostics and safe jumping on and off during sprint and co-ordination training
Footboard left extra wide (speed) 190/65	cos14764	for diagnostics and safe jumping on and off during sprint and co-ordination training
Footboard right extra wide (speed) 190/65	cos102187	for diagnostics and safe jumping on and off during sprint and co-ordination training
Footboard right extra wide (venus, saturn)	cos102951	extension of standing area (right side) of 200 mm for oversize treadmills

unweighting systems h/p/cosmos®	order number	partial body weight support (unweighting / weight relief) systems. airwalk® ... adjustable gravity™
airwalk® ap (max. 250 kg / 551 lbs body weight)	cos30028	unweighting device dynamic up to ca. 80 kg, compressor or compressed air supply required
Compressor for airwalk® ap, 10 bar	cos103275	air compressor for airwalk® ap, 10 bar - incl. soundproofing hood
Compressor for airwalk® ap, 8 bar	cos103058	air compressor for airwalk® ap, 8 bar
Option emergency stop for airwalk® ap	cos102342	additional function of airwalk ap also as fall prevention system (safety arch) with autom. treadmill belt stop & chest belt size M
Option AirCushion mode for airwalk® ap	cos102489	additional valve (mode switch) for airwalk ap for "balancing" the subject. Air cylinder works as "air cushion"
Option external control unit magnetic	cos102339	approx. 1.5 tube. pressure meter / valve can be fixed with magnet holder / velcro tape to handrail 40-60mm diameter
Option special height 250-300 cm for airwalk® ap	cos102491	Special height of the device on customers request in case of low ceiling or patients higher 2m. Caution! Max. ceiling height has to be quoted with the order. Height is not a range but fixed. Longer delivery time apply!
Option unweighting up to 120 kg for airwalk® ap	cos102492	increases the maximum unweighting up to 120 kg; thus less fine tuning and less minimal adjustment ranges.
Option unweighting up to 160 kg for airwalk® ap	cos102493	increases the maximum unweighting up to 160 kg; thus less fine tuning and less minimal adjustment ranges.
Option unweighting up to 240 kg for airwalk® ap	cos102494	increases the maximum unweighting up to 240 kg; thus less fine tuning and less minimal adjustment ranges.
Unweighting rope 2,59m-Ø6mm (replacement) for [cos30028]	cos102317-01	rope (replacement) without hanger for airwalk® ap; to be replaced every 12 months or at the first sign of wear
h/p/cosmos airwalk® 50 (max. 100 kg / 220 lbs body weight)	cos10092	unweighting device dynamic up to ca. 50 kg, compressor or air pressure connection ca. 8 ... 10 bar required
h/p/cosmos airwalk® 90 (max. 100 kg / 220 lbs body weight)	cos10093	unweighting device dynamic up to ca. 90 kg, compressor or air pressure connection ca. 8 ... 10 bar required
Compressor for h/p/cosmos airwalk® 50/90	cos10094	air compressor up to 8 bar, very silent with 3 m air connection hose, (operation: 230V / 10A fuse)
Distributor for compressor airwalk® [cos10094]	cos101761	With this Y-Distributor for pressurised air you can supply two airwalk®-systems with only one compressor.
Unweighting cable assembly (replacement) for [cos10092,cos10093]	cos13752	cable assembly (replacement) for h/p/cosmos airwalk® 50/90; to be replaced every 6 months or at the first sign of wear
Extension steel sling set 60 cm for h/p/cosmos airwalk®	cos100432-01	i.e. for small subjects (children) in airwalk vest XS for h/p/cosmos airwalk®
Base plate 150/50 for h/p/cosmos airwalk® 50/90	cos12607-00	base plate for secure mounting for models with running surface 150/50 cm, measurements: 211x100x3 cm (83.7x39.37x1.18 inch)
Base plate 170/65 for h/p/cosmos airwalk® 50/90	cos12598	base plate for secure mounting for models with running surface 170/65 cm, measurements: 230x106x3 cm (90.55x41.73x1.18 inch)
Base plate 190/65 for h/p/cosmos airwalk® 50/90	cos12606	base plate for secure mounting for models with running surface 190/65 cm, measurements: 250x106x3 cm (98.43x41.73x1.18 inch)
Special solution unweighting system	cos102167	individual special design without metal arches, for ceiling mount, e.g. for 3D motion analysis
Unweighting rope 15m-Ø8mm (replacement) for [cos102167]	cos102170	rope (replacement) for special solution airwalk unweighting system; to be replaced every 12 months or at the first sign of wear
Vest L for h/p/cosmos airwalk® (all models)	cos10097-01	vest for h/p/cosmos airwalk®, size L (waist: 112-145 cm), colour code yellow
Vest M for h/p/cosmos airwalk® (all models)	cos10096-01	vest for h/p/cosmos airwalk®, size M (waist: 81-112 cm), colour code blue
Vest S for h/p/cosmos airwalk® (all models)	cos10095	vest for h/p/cosmos airwalk®, size S (waist: 55-80 cm), colour code red
Vest XS for h/p/cosmos airwalk® (all models)	cos10112	vest for h/p/cosmos airwalk®, size XS (waist: 38-55 cm), colour code light blue

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robowalk® expander systems	order number	
robowalk® expander front 150/50	cos30022-02va01	for the front area - for all h/p/cosmos treadmills with running surface 150/50 cm
robowalk® expander front 170&190/65	cos30022-02va02	for the front area - for all h/p/cosmos treadmills with running surface 170&190/65 cm
robowalk® expander front airwalk® ap	cos30022-02va04	for the front area - for all h/p/cosmos treadmills with optional h/p/cosmos airwalk® ap
robowalk® expander front 150/50 pluto®	cos30022-02va05	for the front area - for all pluto®
robowalk® expander back (rear)	cos30023-03	for the rear area - for all h/p/cosmos treadmills
Leg cuff thigh, 1 pair	cos101050 **	accessories robowalk® - available sizes S (250-390 mm), M (350-510 mm), L (490-750 mm)
Leg cuff shank, 1 pair	cos101051 **	accessories robowalk® - available size XS (140-270 mm)
Foot lifter incl. ankle cuff, 1 pair	cos101052	lifting forefoot while walking. Recommended accessory for robowalk®
Mounting-bracket-set robowalk® expander front	cos101355 **	Please quote the serial number and model of h/p/cosmos treadmill on the order!
robowalk® manual pulling unit with 125 cm expander rope	cos101745	1 pair of expander manual pulling units 125 cm (incl. 1 noose and 1 thigh cuff)
robomove® expander, L: 1.2 m	cos101659va01	1 piece expander pulling unit for vertical or horizontal wall mounting, length: 120 cm (incl. 1 noose and 1 thigh cuff M)
robomove® expander, L: 2.0 m	cos101659va02	1 piece expander pulling unit for vertical or horizontal wall mounting, length: 200 cm (incl. 1 noose and 1 thigh cuff M)
mobile stand (support) for robomove® 1.2 m	cos102967	This stand / carrier is used in case the robomove 1.2 m system should be placed at a specific place in a room where it can't be mounted on a wall. The robomove 1.2 m system is NOT included in this item!

user terminals	order number	
UserTerminal Touchpanel external remote control, with stand	cos10002-02	connected via RS232 and coscom® interface to the treadmill (available on request)
UserTerminal Touchpanel retro fit kit for handrail mounting	cos14569-02	connected via RS232 and coscom® interface to the treadmill (available on request), for handrail (D=60 mm)
Display & Keyboard 6 keys retro fit kit for UserTerminal MCU5	cos15312va01	retrofit-kit Display & Keyboard for UserTerminal, extra charge for travel costs and installation; (available on request)
Folding shelf for external control desk, UserTerminal venus/saturn	cos100781	for models with running surface 200+75+ cm, manufactured after January 2011
Notebookholder (mounted on ext. control desk venus/saturn)	cos13320-01	for models with running surface 200+75+ cm, manufactured after January 2011
iPad-holder for iPad version 2, 3 and 4	cos102488	for handrail Ø 60 mm with clamp, without charging connection
UserTerminal h/p/cosmos individual	cos101960	individual external UserTerminal, e.g. tower with 9 TouchScreens for remote control of up to 9 treadmills

interfaces, cables & printers	order number	
Heart rate receiver set POLAR® WIND incl. Wearlink transmitter	cos100106	digital heart rate transmission through POLAR® WIND Wearlink, coded, with transmission range approx. 10 m (discontinued; available until latest 12/2019)
POLAR® HeartRate Sensor H10 Wearlink® Bluetooth Smart	cos101787-01	wireless transmitter including chest belt size M-XXL, for smartphones, iPhone (from iPhone 4S, iOS 5.1) and bluetooth receiver in computer
Heart rate measurement POLAR® & control 150/50 pluto®	cos102818	heart rate measurement and control for treadmills 150/50 pluto®
2nd interface RS232 com2 coscom® 9,600 bps	cos00098010025	additional RS232 port for ECG, EEG, PC, printer or UserTerminal
3rd interface RS232 com3 coscom® 115,200 bps	cos16487	additional RS232 port for ECG, EEG, PC, or UserTerminal with increased data speed
4th interface RS232 com4 coscom® 9,600 or 115,200 bps	cos16488	additional RS232 port for ECG, EEG, PC, or UserTerminal; com4 not available when POLAR WIND is used
Connection cable RS232 5 m	cos00097010034	RS232, 5 m (Sub-D 9-pin male/female), USB-Adapter optionally available (cos12769-01)
Connection cable RS232 10 m	cos00097010035	RS232, 10 m (Sub-D 9-pin male/female), USB-Adapter optionally available (cos12769-01)
Connection cable RS232 15 m	cos11889	RS232, 15 m (Sub-D 9-pin male/female), USB-Adapter optionally available (cos12769-01)
Potential equalization cable 5 m (with 2 POAG-plugs)	cos10223-01	potential equalization cable for medical devices
RS232 - Centronix converter for printer	cos10056	converter for connecting PCL printer directly to running machine
USB to RS232 converter	cos12769-01	converter from USB to serial port RS232 (Sub-D 9-pin male)
Laser printer BW without interface converter	cos14865-02	BW laser printer, without USB cable, without LAN
Laser printer BW with interface converter	cos10073	laser printer BW with interface converter and cable
Laser printer COL without interface converter	cos15511-06	laser printer 4-COL without interface converter
h/p/cosmos satellite print bw	cos14954	laser printer BW, RS232 converter and cable, h/p/cosmos printer table
h/p/cosmos satellite PC med	cos14970-02	medical PC, 23" LCD Monitor, COL Laser printer, potential isolation, h/p/cosmos PC table with 4 wheels
h/p/cosmos satellite Notebook	cos15686-01	DELL notebook, colour laser printer, potential isolation, h/p/cosmos PC-rack with 4 casters
h/p/cosmos PC-rack of steel, without PC, without devices	cos15033-03	ergonomically designed PC-rack in pure white (RAL-colour 9010) of powder coated steel in h/p/cosmos-design
h/p/cosmos printer-rack of steel, without printer, without devices	cos14933	ergonomically designed printer-rack (L: 45 cm x B: 45 cm x H: 75 cm) of powder coated steel in h/p/cosmos-design
DELL Laptop Computer	cos13476-01	technical details and specification on request
LCD Monitor TV 48" (with a small monitor stand for table)	cos101626-01	for example for SpeedLab®, SpeedCourt®, gaitway® display or for the virtual training module of zebris®
LCD monitor TV 50" (with a small monitor stand for table)	cos102397	for example for SpeedLab®, SpeedCourt®, gaitway® display or for the virtual training module of zebris®
Monitor stand mobile for LCD TV 32-60"	cos101624	monitor stand (without monitor!) for additional TV / monitor (max. load: 30 kg), height: 180 cm.
Wall mount for LCD monitor TV 32-65"	cos101627	wall mount (without monitor!) for additional TV / monitor 32-65"

floor protection mats	order number		measurement L / W / H
Floor protection mat synthetic material 150/50	cos14005-01	for all h/p/cosmos running machines with running surface 150/50 cm	210 / 85 / 1 cm
Floor protection mat synthetic material 170/65	cos14042-01	for all h/p/cosmos running machines with running surface 170/65 cm	230 / 110 / 1 cm
Floor protection mat synthetic material 190/65	cos14043-01	for all h/p/cosmos running machines with running surface 190/65 cm	250 / 110 / 1 cm
Floor protection, steel base plate (for elevation wheels 150/50)	cos101393	floor plate for weight distribution, for models 150/50 cm	78 / 45 / 0,3 cm
Floor protection, steel base plate (for elevation wheels 170-190/65)	cos101394	floor plate for weight distribution, for models 170&190/65 cm	99 / 45 / 0,3 cm

** Article in several sizes, variants or versions available (detailed addition of the article number). Please quote size in your order.



pluto® med with robowalk®, safety arch and arm supports



pluto® med with robowalk®, safety arch and long handrails



pulsar® 3p with airwalk® ap and robowalk®, footboards extra wide (speed)

lactate measurement, supplies & software	order number	
Software h/p/cosmos para control®	cos10071-v4.1.0-bt	software for controlling running machines
Software h/p/cosmos para control® 5	cos10071-V5	software for controlling running machines
Software h/p/cosmos para graphics®	cos10156-V2.6.14	software for controlling, recording and displaying running machine parameters
Software h/p/cosmos para analysis® 5 lt	cos100668v5-lt	evaluation software for performance diagnostics, heart rate and lactate analysis and training management. Includes: software, PC-Lizenz and database incl. 50 diagnostics/measurements. Extensions possible.
h/p/cosmos para analysis® 5 lt extension 50 [cos100668v5-lt]	cos100668v5-lt_50	Extension by another 50 diagnostics/measurements for h/p/cosmos para analysis® 5 lt
h/p/cosmos para analysis® 5 lt extension 100 [cos100668v5-lt]	cos100668v5-lt_100	Extension by another 100 diagnostics/measurements for h/p/cosmos para analysis® 5 lt
h/p/cosmos para analysis® 5 lt extension 250 [cos100668v5-lt]	cos100668v5-lt_250	Extension by another 250 diagnostics/measurements for h/p/cosmos para analysis® 5 lt
Software h/p/cosmos para analysis® 5	cos100668v5	evaluation software for performance diagnostics, heart rate and lactate analysis and training management. Includes: software, PC-Lizenz and database incl. Flat rate for diagnostics/measurements - no more extensions necessary.
Lactate test meter Lactate Scout+	cos14825-02	mobile lactate test meter Lactate Scout (h/p/cosmos trademark "sirius"), manufacturer Senlab, measurement time: 10 sec.
Lactate test strips sirius® 24 for Lactate Scout	cos14854-01	lactate test strips sirius® Lactate Scout - 24 strips per box
Lactate test strips sirius® 72 for Lactate Scout	cos14827-02	lactate test strips sirius® Lactate Scout - 72 strips per box
Starter kit sirius® with Lactate Scout lactate test meter	cos100650-01	starter kit includes cos14825-02, cos14854-01, cos100773, 6x cos100774
PC-Pack USB for sirius® Lactate Scout	cos14826-01	PC-Pack USB for sirius® Lactate Scout lactate test meter
PC-Pack Bluetooth® for sirius® LactateScout	cos14866	PC-Pack Bluetooth® for sirius LactateScout+, 1x Bluetooth® Dongle, 1x Info-CD incl. Lactate Scout Assistant Software
Lancing device FINETOUGH	cos100773	safe lancing device FINETOUGH
Sterile lancets FINETOUGH	cos100774	sterile lancettes FINETOUGH pro - 25 pieces per box
Starter kit consumables lactate	cos11657	contains: cos11930, cos11352, cos11353, cos11355, cos11356, cos11652, cos11351
Medibox - collector box for used lancets	cos11930	for safe collection and disposal of used material
Utility box for lactate equipment with fastening clamp on the handrail	cos100973	Tray for storing of diverse materials. The tray is mounted on the treadmill-handrail Ø 60mm with a clamp.
Disinfection spray	cos11352	disinfection Spray - 250 ml
Swabs 4 cm x 5 cm	cos11353	swabs - 2x 500 pieces per box
Kidney dish	cos11355	plastic kidney dish
Injection plaster, 1.2 cm x 4 cm	cos11356	ready out plasters pack - 500 pieces per box
Blood lancets, sterile, one-way	cos11652	blood lancets, sterile, one-way - 200 pieces per box
Latex-gloves, size S	cos11350	latex-gloves, size S - 100 pieces per box
Latex-gloves, size M	cos11351	latex-gloves, size M - 100 pieces per box

motion & gait analysis, supplies & software	order number	
Camera 36 fps p/s LAN	cos101949	camera for gait and motion analysis (max. approx. 10 km/h); only applicable with objective (cos101951)
Camera 36 fps p/s USB 3.0	cos101950	camera for gait and motion analysis (max. approx. 10 km/h); only applicable with objective (cos101951)
Objective 8mm for camera	cos101951	objective 8mm for camera USB (cos101950) and LAN (cos101949)
Gigabit LAN Switch 8Port PoE	cos101955	connection for 8 devices incl. power supply; only for high speed camera LAN
Network cable LAN 5 m	cos101952	network cable for high speed camera LAN or satellite PC, 5 m
Network cable LAN 10 m	cos101953	network cable for high speed camera LAN or satellite PC, 10 m
Network cable LAN 20 m	cos101954	network cable for high speed camera LAN or satellite PC, 20 m
LAN network insulator med IEC 60601-1	cos101404	for galvanic isolation to secure medical networks, voltage proof 4.000V, data transfer range 10/100/1000 Mbit/s
USB 3.0 cable 5 m	cos102953	USB-cable A-B black, 5 m
USB 3.0 cable 7,5 m	cos101956	USB-cable for camera USB (cos101950), 7,5 m
USB 3.0 active-extension 5 m	cos101957	USB-extension for camera USB (cos101950), with repeater
Software h/p/cosmos para motion® 6 basic	cos15508v6bas	motion analysis software with treadmill control for 1 cam (Gustafsson / Dr. Marquardt analysis, Gustafsson)
Software h/p/cosmos para motion® 6 standard	cos15508v6sta	motion analysis software with treadmill control for 2 cams (Gustafsson / Dr. Marquardt analysis)
Software h/p/cosmos para motion® 6 pro	cos15508v6pro	motion analysis software with treadmill control for 4 cams (Gustafsson / Dr. Marquardt analysis + pedography)
Update- & Support-Contract para motion (strongly recommended)	cos15508v6usc **	basic: 249.00 Euro / year, standard: 349.00 Euro / year, professional: 549.00 Euro / year
h/p/cosmos calibration chart frontal	cos14151	printed calibration chart for correct camera alignment and optical orientation, 180/100 cm
h/p/cosmos calibration chart sagittal	cos14152	printed calibration chart for correct camera alignment and optical orientation, 120/150 cm
Standing frame for calibration chart sagittal	cos101601	standing frame for h/p/cosmos calibration chart sagittal 120/150 cm [cos14152]
Calibration chart frontal, only banner	cos101794	calibration chart frontal, only banner, W: 1.0 x H: 1.8 m, without stand
Calibration chart sagittal, only banner	cos101795	calibration chart sagittal, only banner, W: 1.2 x H 1.2 m, without stand
Tripod e.g. for cameras	cos102644	Height adjustable 425 ... 1350 mm - max. weight load 620 g
Ceiling mounted light system	cos100743	4x 150 Watts down lighters in L format for mounting on the ceiling above the treadmill (labour costs extra charge)
Steel ruler, flexible, 50 cm	cos16425	flexible 50 cm steel ruler for contour accurate marking
Skin Marker, thick	cos14771	water resistant marker in colour purple for marking human skin
Book Lamar "Functional Fitness-That's it"	cos102979	Author Lamar Lowery, 205 pages, with pictures, ISBN 978-3-89899-992-2, Meyer & Meyer Verlag (English Version)

SIMI® - motion analysis	order number	high-end image-based motion capture and analysis systems, 3D analysis on request
SIMI® Aktisys para motion® 2D package solution	cos102079	package solution for dynamic movement analysis with coloured LED markers incl. camera, hardware, software, laptop
SIMI® Aktisys 3D software extension (without additional cameras)	cos102080	Add-on for 3D measurement for 2-4 cameras; only applicable with 2D system (cos102079) & additional camera (cos102088)
SIMI® Aktisys para motion® individual logo (service)	cos102092	adding your company logo to Aktisys Reports
SIMI® active marker with remote control (hardware, accessories)	cos102081	5 active marker with remote control, use for 2D analysis
SIMI® active marker without remote control (hardware, accessories)	cos102082	5 active marker without remote control, use for 2D analysis (requirement: SIMI® remote control)
SIMI® adhesive rings for marker attachment (hardware, accessories)	cos102083	roll with 500 pieces in a box
SIMI® camera set 120fps 640°480 PoE (video capture hardware)	cos102088	camera set with BASLER HighSpeed LAN 120fps / 640°480 (camera, mounting plate, lens 4mm-11mm, network cable 20 m)
SIMI® camera wall clamp (video capture hardware)	cos102087	tripod head clamp
SIMI® Aktisys para motion® system training	cos102093	1 day training and/or installation (6 h) on the Simi-System, excl. expenses such as flight, hotel, etc.

** Article in several sizes, variants or versions available (detailed addition of the article number). Please quote size in your order.

Microgate - Gyko	order number	
Gyko sport kit	cos200000	Gyko sport kit: for Optogait / Optojump software with dongle, vest, belt, leg and arm belt, charger, bag
Gyko med kit	cos200001	Gyko med kit: for Optogait / Optojump software with dongle, vest, belt, leg and arm belt, charger, bag
Gyko RePower Software	cos102635	Gyko RePower Software, to use Gyko kit also as a standalone system without the Optogait / Optojump software

Microgate - Optogait	order number	
Optogait LED motion/gait analysis system for treadmills 170/65	cos101664-01va01	optical LED gait analysis system for treadmills 170/65 (incl. trigger function), price only valid for initial fitting-out
Optogait LED motion/gait analysis system for treadmills 190/65	cos101664-01va02	optical LED gait analysis system for treadmills 190/65 (incl. trigger function), price only valid for initial fitting-out
Optogait Kit 1m single meter	cos102065	Optogait Kit 1m: 2 webcams, 2 tripods, USB cable, power supply, software, bag for 1 meter
Optogait Kit 1m for extension	cos102067	Optogait Kit 1m for extension: 2 webcams, 2 tripods, USB cable, power supply, 3 flat cable, software, bag for 5 meters
Optogait Kit 1m additional meter	cos102066	Optogait Kit 1m extra: 2 bars with 2 connection plugs for extension (without bag)
Optogait Kit 5m	cos102068	Optogait Kit 5m: 10 bars, 2 webcams, 2 tripods, power supply, 3 flat cable, software, bag for 5 meters
Optogait Kit 10m	cos102069	Optogait Kit 10m: 20 bars, 2 webcams, 2 tripods, power supply, 3 flat cables, software, 2 bags for 5 meters
Optofix mounting Optogait / Optojump on the treadmill	cos103386	Holder system with magnets for Optojump / Optogait bar to mount it on h/p/cosmos treadmill (not for extra wide footboards). This set consists of 4 fastening profiles. For one bar 2 fastening profiles. Optogait / Optojump bar is NOT included in this item!

Microgate - Optojump	order number	
Optojump Next Kit 1m single meter	cos102054	Optojump Next Kit single meter: 1 webcam, 1 tripod, USB cable, power supply, software, bag for 1 meter
Optojump Next Kit 1m for extension	cos102056	Optojump Next Kit 1m for extension: 1 webcam, 1 tripod, USB cable, power supply, 3 flat cable, software, bag for 5 meters
Optojump Next Kit 1m additional meter	cos102055	Optojump Next Kit 1m extra: 2 bars with 2 connection plugs for extension (without bag)
Optojump Next Kit 5m	cos102060	Optojump Next Kit 5m: 10 bars, 1 webcam, 1 tripod, power supply, 3 flat cable, software, bag for 5 meters
Optojump Next Kit 10m	cos102062	Optojump Next Kit 10m: 20 bars, 1 webcam, 1 tripod, power supply, 3 flat cables, software, 2 bags for 5 meters

Microgate - Witty	order number	
Witty wireless training timer kit (single)	cos102072	Witty wireless training timer kit with single photocells: timing device, 2 photocells, 2 reflectors, 4 tripods, backpack
Witty intermediate kit (single)	cos102076	Witty intermediate timer Kit with single photocells: 1 photocell, 1 reflector, 2 tripods
Witty wireless training timer kit (double)	cos102074	Witty wireless training timer kit with double photocells: timing device, 4 photocells, 4 reflectors, 4 tripods, backpack
Witty intermediate kit (double)	cos102073	Witty Witty intermediate time kit with double photocells: 2 photocells, 2 reflectors, 2 tripods, 2 supports
Witty TAB Kit	cos102075	Witty TAB kit: LED indicator board with tripod, charger and bag
Witty standard kit with Witty TAB	cos200015	Witty standard kit with single photocells with WittyTAB kit (cos102072 + 102075)
Witty - startmat StartPad	cos102102	Witty - StartPad (30 x 40 cm)
Witty - cabel for startmat StartPad	cos102103	Witty - cable for StartPad
Witty backpack	cos102467	Witty backpack (without content)
Witty standard kit with Witty SEM	cos200014	Witty standard Kit with 1x Witty SEM traffic light with tripod and clamp
Witty SEM - 1x traffic light kit (without timer, with tripod)	cos200002	Witty SEM - 1x traffic light kit with tripod, charger and bag (without timer)
Witty SEM - 2x traffic light kit (without timer, with tripods)	cos200004	Witty SEM - 2x traffic lights kit with 2 tripods, charger and backpack (without timer)
Witty SEM - 4x traffic light kit (without timer, with tripods)	cos200005	Witty SEM - 4x traffic lights kit with 4 tripods, charger and backpack (without timer)
Witty SEM - 4x traffic light kit (without timer, with clamps)	cos200008	Witty SEM - 4x traffic lights kit with 4 clamps, charger and backpack (without timer)
Witty SEM - 4x traffic light kit (with timer & tripods)	cos200009	Witty SEM - 4x traffic lights kit with timer, 4 tripods, charger and backpack
Witty SEM - 4x traffic light kit (with timer & clamps)	cos200010	Witty SEM - 4x traffic lights kit with timer, 4 clamps, charger and backpack
Witty SEM - 8x traffic light kit (without timer, with tripods)	cos200006	Witty SEM - 8x traffic lights kit with 8 tripods, charger and 2 backpacks (without timer)
Witty SEM - 8x traffic light kit (without timer, with clamps)	cos200011	Witty SEM - 8x traffic lights kit with 8 clamps, charger and 2 backpacks (without timer)
Witty SEM - 8x traffic light kit (with timer & tripods)	cos200012	Witty SEM - 8x traffic lights kit with timer, 8 tripods, charger and 2 backpacks
Witty SEM - 8x traffic light kit (with timer & clamps)	cos200013	Witty SEM - 8x traffic lights kit with timer, 8 clamps, charger and 2 backpacks
Witty RFID kit	cos200007	Witty RFID kit with RFID reader/writer, tripod, 30 bangles and bag

speedlab® speedzone®	order number	
speedzone® Tower (height: ca.230cm / 90,6 inch) incl. monitor / screen (49")	cos103455tw	is based on a high tech 2D laser scanner, which measures the subject's position above the training ground with a „laser-carpet / laser-cone“. Includes: tower, 2D laser scanner, 49" monitor, touch screen and integrated computer.
speedzone® Tower LT (height: ca.115cm / 45,3 inch) excl.monitor / screen (45")	cos103455tw-lt	is based on a high tech 2D laser scanner, which measures the subject's position above the training ground with a „laser-carpet / laser-cone“. Includes:Tower, 2D laser scanner, touch screen and integrated computer.
3D MotionCam & Software	cos103455cam	3D camera unit for motion exercises, e.g. Jumping Jack and functional exercises
zone marking material (without installation)	cos103455ma	adhesive target fields made of multi-layer cast PVC film (ca. 110µm) or similar surface matt (9x sticker rectangle and 4x sticker round)
zone marking material flexible (without installation)	cos103455ma-1	adhesive target fields made of multi-layer cast PVC film (ca. 110µm) or similar surface matt
speedlab workshop speedzone® DE in Germany	cos103455ws-de	1 full day application workshop incl. travel expenses and accommodation/hotel. additional day at 1500 € per day
speedlab workshop speedzone® EU within EU	cos103455ws-eu	1 full day application workshop incl. travel expenses and accommodation/hotel. additional day at 1500 € per day
speedlab workshop speedzone® OS overseas	cos103455ws-os	1 full day application workshop incl. travel expenses and accommodation/hotel. additional day at 1500 € per day

gaitway® 3D - biomechanics	order number	
Analog interface cable for gaitway® 6 m	cos102849e	analog interface cable for 8 force signals (0...10V), 6 m
BNC interface cable for gaitway® 5 m	cos102849f	BNC interface cable for trigger and auto-zero signals from the signal conditioner, 5 m.
Elevation 0% to +20% for gaitway® 3D 150/50	cos102999_150-50elev	0...20.0 % (0...11.3°) motorized adjustment (-20 %...+20 % when using optional reverse belt rotation) for treadmill 150/50. other treadmill sizes on request
Noraxon Package 3D Force and Pressure Treadmill	cos102999ip	Integration package for h/p/cosmos gaitway® 3D: Treadmill and Zebris pressure distribution measuring plate have to be ordered separately at extra cost. The software combines several sensors and provides a visual representation of the force superposition. inkl. Noraxon Hardware AIS Board BNC zur analogen Integration der 3D Kräfte und 2x High-Speed-Video-Farb-Kameras
Installation gaitway® 3D DE in Germany	cos102999inst-de	Installation onsite at customer's facility, gaitway® 3D will be bolted to the floor. Incl. traveling, hotel, labour costs and 4 hours training
Installation gaitway® 3D EU within EU	cos102999inst-eu	Installation onsite at customer's facility, gaitway® 3D will be bolted to the floor. Incl. traveling, hotel, labour costs and 4 hours training
Installation gaitway® 3D OS overseas	cos102999inst-os	Installation onsite at customer's facility, gaitway® 3D will be bolted to the floor. Incl. traveling, hotel, labour costs and 4 hours training

zebris® - motion analysis, biomechanics	order number	PC, monitor and mounting not included, must be ordered separately
zebris® FDM force/pressure measuring platform 2i upgrade for running deck 150/50 LC, without treadmill	cos103335-01va02	option pressure distribution platform 101.6 x 49.5 cm, 3.120 sensors, 120 Hz, price only valid for initial fitting-out, incl. software zebris FDM for gait analysis
zebris® FDM force/pressure measuring platform 3i upgrade for running deck 150/50 LC, without treadmill	cos103566	option pressure distribution platform 101.6 x 47.4 cm, 6.720 sensors, 120 Hz, price only valid for initial fitting-out, incl. software zebris FDM for gait analysis
zebris® FDM force/pressure measuring platform 2i upgrade for running deck 150/50, without treadmill	cos100990	option pressure distribution platform 111.8 x 49.5 cm, 3.432 sensors, 120 Hz, price only valid for initial fitting-out, incl. software zebris FDM for gait analysis
zebris® FDM force/pressure measuring platform 3i upgrade for running deck 150/50, without treadmill	cos102291	option pressure distribution platform 108.4 x 47.4 cm, 7.168 sensors, 120 Hz, price only valid for initial fitting-out, incl. software zebris FDM for gait analysis
zebris® FDM force/pressure measuring platform 2i upgrade for running deck 170/65, without treadmill	cos102292	option pressure distribution platform 132.1 x 55.9 cm, 4.576 sensors, 120 Hz, price only valid for initial fitting-out, incl. software zebris FDM for gait analysis
zebris® FDM force/pressure measuring platform 3i upgrade for running deck 170/65, without treadmill	cos102293	option pressure distribution platform 135.5 x 54.1 cm, 10.240 sensors, 120 Hz, price only valid for initial fitting-out, incl. software zebris FDM for gait analysis
zebris® FDM force/pressure measuring platform 2i upgrade for running deck 190/65, without treadmill	cos102294	option pressure distribution platform 155.0 x 54.1 cm, 5.632 sensors, 100 Hz, price only valid for initial fitting-out, incl. software zebris FDM for gait analysis
zebris® FDM force/pressure measuring platform 3i upgrade for running deck 190/65, without treadmill	cos101629	option pressure distribution platform 162.6 x 54.2 cm, 12.288 sensors, 100 Hz, price only valid for initial fitting-out, incl. software zebris FDM for gait analysis
zebris® modular extension with 120 Hz for running deck 150/50	cos101733	extension (must be ordered with the treadmill!) from standard 120 Hz by further 120 Hz to 240 Hz sampling rate in total
zebris® modular extension with 180 Hz for running deck 170/65	cos101734	extension (must be ordered with the treadmill!) from standard 120 Hz by further 180 Hz to 300 Hz sampling rate in total
zebris® modular extension with 100 Hz for running deck 190/65	cos103308	extension (must be ordered with the treadmill!) from standard 100 Hz by further 100 Hz to max. 300 Hz sampling rate in total
zebris® FDM force/pressure measuring platform, stand alone FDM-1.5 system 100 Hz	cos103266	platform suitable for the stance, roll-off and gait analysis 149.1 x 54.2 cm, 11.264 sensors, 100 Hz incl. software zebris FDM for gait analysis
zebris® FDM force/pressure measuring platform, stand alone FDM-2 system 100 Hz	cos103267	platform suitable for the stance, roll-off and gait analysis 203.2 x 54.2 cm, 15.360 sensors, 100 Hz incl. software zebris FDM for gait analysis
zebris® FDM force/pressure measuring platform, stand alone FDM-3 system 100 Hz	cos103268	platform suitable for the stance, roll-off and gait analysis 298.1 x 54.2 cm, 22.528 sensors, 100 Hz incl. software zebris FDM for gait analysis
zebris® modular extension with 100 Hz for FDM platform stand alone	cos103300	extension (must be ordered with the platform!) from standard 100 Hz by further 100 Hz to max 300 Hz for platform FDM-1.5 system and max. 200 Hz for platform FDM-2 system
zebris® SC-PP Sync-cable	cos103301	sync-cable for parallel use off two FDM platforms cable length 10m
USB 3.0 glass fiber cable	cos103312	A-plug / A-socket, length 20 m
zebris® SyncCam (camera without stand)	cos101732	video camera with USB cable, synchronisation cable, Software extension for zebris FDM Caution! A PC with free USB port is prerequisite!
zebris® SyncLightCam (camera and LED light without stand)	cos100385a	camera 30 Hz and lighting unit with 10 power LEDs incl. software driver, synchronisation cable, USB cable and power supply unit Caution! A PC with free USB port is prerequisite!
zebris® SyncLightCam-HS (camera and LED light without stand)	cos103310	HS-camera 120 Hz and lighting unit with 10 power LEDs incl. software driver, synchronisation cable, USB cable and power supply unit. Caution! A PC with free USB 3.0 port is prerequisite!
zebris® stand for SyncCam or SyncLightCam (mobile)	cos100385b	mobile stand for SyncCam and SyncLightCam with integrated cable fixation
zebris® stand for SyncCam or SyncLightCam (not mobile)	cos103311	stand with floorplate for SyncCam and SyncLightCam with integrated cable fixation
zebris® FDM-Stance Modul	cos100384	extra software module for stance and balance analysis for instrumented biomechanic treadmill or platform stand alone
zebris® visual stimulation upgrade for treadmill 150/50 (Rehawalk®)	cos101291	video projector, mounting and software for gait training through step projection on h/p/cosmos treadmill 150/50 cm
zebris® visual stimulation upgrade for locomotion 150/50 (Rehawalk®)	cos101730	video projector, mounting and software for gait training through step projection on h/p/cosmos treadmill locomotion 150/50 cm
zebris® visual stimulation upgrade for treadmill 170&190/65	cos101657	video projector, mounting and software for gait training through step projection on h/p/cosmos treadmill 170&190/65 cm
zebris® software-module virtual training (without monitor)	cos101062	interactive gait training on a virtual forest path incl. five gait modules in different levels of difficulty for augmented feedback on the instrumented h/p/cosmos treadmill (without monitor, without stand)
zebris® module editor virtual training "forest walk" upgrade for [cos101062]	cos102521	Editor to integrate obstacles with different degrees of difficulty on the h/p/cosmos treadmill for augmented feedback.



quasar® med treadmill with zebris® FDM force/pressure measuring platform, visual stimulation (projector), VR / virtual training software "forest walk" with augmented feedback and safety arch for fall prevention



biomechanics treadmill gateway® 3D with 3-component force measurement F_x , F_y , and safety arch fall prevention system

h/p/cosmos® torqualizer® ef (med) 600	order number	
Extended max. workload - 750 watts for all "cos300xvel" except stair	cos30021ef-pup	increase of the maximum power/workload - rpm independent max. 750 watts from 100 rpm
Upgrade for max. user weight up to 200 kg for ef (med) 600	cos30021ef-muw	user weight upgrade to 200 kg (option for new device) for bicycle-ergometer
Upgrade for max. user weight up to 200 kg for arm ef (med) 600	cos30030ef-muw	user weight upgrade to 200 kg (option for new device) for arm-ergometer
Upgrade for max. user weight up to 200 kg for recumbent ef (med) 600	cos30031ef-muw	user weight upgrade to 200 kg (option for new device) for recumbent-ergometer
Upgrade for max. user weight up to 200 kg for cross ef (med) 600	cos30032ef-muw	user weight upgrade to 200 kg (option for new device) for cross-ergometer
Therapy package med for all "cos300...ef"	cos30021ef-thp	8 additional training programs (watt sensitive; isokinetic; therapy; interval; k-cal; hill; random; distance) for arm-ergometer. 6 additional training programs (isokinetic; therapy; interval; hill; random; distance)
Test package med for ef (med) 600	cos30021ef-tp	consisting of Therapy package med + Test package (IPN test; Astrand test; PWC test; lactate test; standard test; Conconi test)
Comfort package sport for all "cos300...ef"	cos30021ef-coop	6 additional training programs (k-cal; hill; random; interval; distance; power) for arm-ergometer. 5 additional training programs (hill; random; interval; distance; power)
Test package sport for ef (med) 600	cos30021ef-stp	consisting of Comfort package sport + Test package (IPN test; Astrand test; PWC test; lactate test; standard test; Conconi test)
Ear clip heart rate sensor for all "cos300...ef" (originally equipped)	cos30021ef-eps	optional heart rate measuring process with ear clip sensor (option for new device; retrofitting: price on request)
Ear clip heart rate sensor for all "cos300...ef" (spare part)	cos30021-B-EF-AL-655	ear clip sensor inclusive cable and 3,5 mm-jack plug for re-order of [cos30021ef-eps]
Polar®-Hand heart rate sensor for all "cos300...ef" (except arm erf 600)	cos30021ef-hps	new device option for sport torqualizer to determine the pulse
Crank lever adjustable in length / stainless steel for ef (med) 600 and for recumbent ef (med) 600	cos30021ef-acr	radius adjustable between 75 - 175 mm (option for new device; retrofitting: price on request) for ergometer and recumbent-ergometer
Crank lever adjustable in length / stainless steel	cos30030ef-acr	radius adjustable between 75 - 225 mm (option for new device; retrofitting: price on request) for arm-ergometer
RS232 interface for EKG for all "cos300...ef" (originally equipped)	cos30021ef-if	Hardware and software package, RS232 connection, galvanically isolated and mains connection on the underside of the monitor, incl. power supply 9 Volt (option for new device; retrofitting: price on request)
electrical connection for all "cos300...ef" (originally equipped)	cos30021ef-epc	Power cable 35 cm length, jack connection, power supply 9 Volt stabilized, complies with EN/EC 60601 (option for new device; retrofitting: price on request)

packing pallet & cardboard hood	order number	export packing	measurement L / W / H
Packing running machine 150/50, full assembled	cos10084-01	packed full assembled on pallet with cardboard hood	230 / 109 / 169 cm
Packing running machine 150/50, part assembled	cos10085-01	packed part assembled on pallet with cardboard hood	230 / 109 / 87 cm
Packing running machine 150/50, full assembled, pluto®	cos102522-01va05	packed full assembled on pallet with cardboard hood (only for pluto®)	230 / 109 / 169 cm
Packing running machine 150/50, part assembled, pluto®	cos102522-01va01	packed part assembled on pallet with cardboard hood (only for pluto®)	230 / 109 / 87 cm
Packing running machine 150/50, part assembled, pluto®	cos102522-01va03	packed part assembled on pallet with cardboard hood (only for pluto®), incl. safety arch	274 / 122 / 94 cm
Packing running machine 150/50, part assembled	cos14795-01	packed part assembled on pallet with cardboard hood, incl. safety arch	274 / 122 / 94 cm
Packing running machine 170&190/65, part assembled	cos10177-01	packed part assembled on pallet with cardboard hood, incl. safety arch	274 / 122 / 94 cm
Packing airwalk® ap, part assembled	cos102538-01va02	packed part assembled on pallet with cardboard hood	230 / 109 / 90 cm
Packing torqualizer® for ef (med) 600	cos30021-B-EF-AL-843	packed full assembled on pallet with cardboard hood for bicycle-ergometer	139 / 84 / 175 cm
Option: Packing airfreight torqualizer® for ef (med) 600	cos30021-B-EF-AL-640	optionally: packed part assembled on pallet with cardboard hood for bicycle-ergometer	139 / 84 / 158 cm
Packing torqualizer® for all "cos300xxef" except ef (med) 600	cos30030-B-EF-AL-842	packed full assembled on pallet with cardboard hood for arm-ergometer (126 / 86 / 175 cm), recumbent-ergometer (177 / 84 / 160 cm), cross-ergometer (218 / 84 / 187 cm) and stepper (126 / 86 / 175 cm)	
Packing speedzone®	cos103455pa	packed part assembled on pallet with cardboard hood	230 / 109 / 87 cm
Options for all torqualizer® "cos300xxef", on request: Sea water proof packing and pallet heat treated according to standard IPPC - ISPM15 (no import restrictions in the country of destination)			
Trolley for treadmill 150/50 & 170&190/65	cos16692	means of transportation: handle with 2 wheels and lifting-help for a simple moving of the treadmill	

packing wooden box	order number	all wooden packing is marked with the IPPC mark; free from import controls	box measurement L / W / H
Packing running machine 150/50, part assembled, pluto®	cos102522-01va04	packed part assembled in a wooden box (only for pluto®)	230 / 109 / 98 cm
Packing running machine 150/50, part assembled	cos00197010001	packed part assembled in a wooden box	230 / 109 / 98 cm
Packing running machine 150/50, part assembled	cos10003	packed part assembled in a wooden box, incl. safety arch	274 / 122 / 103 cm
Packing running machine 150/50, full assembled	cos100730	packed full assembled in a wooden box	230 / 109 / 175 cm
Packing running machine 150/50, full assembled	cos100004	packed full assembled in a wooden box, incl. safety arch	274 / 122 / 163 cm
Packing running machine 170&190/65, part assembled	cos10004	packed part assembled in a wooden box, incl. safety arch	274 / 122 / 103 cm
Packing running machine 170&190/65, full assembled	cos10006	packed full assembled in a wooden box, incl. safety arch	274 / 122 / 163 cm
Sea water proof (option) 150/50, 170&190/65	cos10052	additional labour costs for sea water proof packing	
Packing sprint trainer comet®	cos15822	packed full assembled in a wooden box	120 / 80 / 110 cm
Sea water proof (option) sprint trainer comet®	cos10054	additional labour costs for sea water proof packing	
Packing ladder ergometer discovery®	cos10007	packed full assembled in a wooden box	274 / 122 / 163 cm
Packing walkway parawalk® 3 m	cos100916	packed part assembled in a wooden box	323 / 82 / 62 cm
Packing walkway parawalk® 4 m	cos100917	packed part assembled in a wooden box	423 / 82 / 62 cm
Packing walkway parawalk® 5 m	cos100918	packed part assembled in a wooden box	523 / 82 / 62 cm
Packing running machine 200/75, part assembled	cos14091	packed part assembled in a wooden box	305 / 140 / 135 cm
Packing running machine 200/100, part assembled	cos14092	packed part assembled in a wooden box	305 / 165 / 135 cm
Packing running machine 250/75, part assembled	cos14093	packed part assembled in a wooden box	355 / 140 / 135 cm
Packing running machine 250/100, part assembled	cos14094	packed part assembled in a wooden box	355 / 165 / 135 cm
Packing running machine 250/125, part assembled	cos14095	packed part assembled in a wooden box	355 / 190 / 135 cm
Packing running machine 300/75, part assembled	cos14096	packed part assembled in a wooden box	405 / 140 / 135 cm
Packing running machine 300/100, part assembled	cos14097	packed part assembled in a wooden box	405 / 165 / 135 cm
Packing running machine 300/125, part assembled	cos12575	packed part assembled in a wooden box	405 / 190 / 135 cm
Sea water proof (option) xxx-xxx	cos10053	additional labour costs for sea water proof packing	
labour costs per hour for service engineer	cos60098010001	service engineer for installation, maintenance and repairs	
labour costs per hour system specialist & software	cos60098010003	service engineer system specialist and software for installation, maintenance and repairs	



h/p/cosmos® is also specialised in the installation in difficult circumstances for example with a crane or as a dismantled unit through a narrow stairwell. Moreover even pit installations and platforms around the treadmill are available on request.

The h/p/cosmos service team or our trained and authorised partners provide our customers with preventive maintenance, service and repair service.



The documentation of the installation and commissioning is clearly structured based on a check-list with pictures. Based on this protocol you can also introduce new employees to the system and therefore ensure constant quality and safety. Installation and instruction solely has to be performed by trained and by h/p/cosmos certified experts. The relevant electrical and mechanical safety checks have to be performed and documented during and after installation and instruction.

Safety

Please make sure that you read, understand and obey with the user manual and warnings in full before operating any item of h/p/cosmos equipment, it contains both operating instruction, safety warnings and service requirements. Clinical staff must instruct their patients in the use of the equipment before use. Make sure that you have fully read and understood the safety requirements before using the equipment. h/p/cosmos medical treadmills may be operated with healthy subjects as well. For applications with healthy subjects, please apply the instructions for use for sports devices, available at www.h-p-cosmos.com. Use fall prevention system (e.g. safety arch with harness & fall stop) for all subjects where falling can cause serious injuries or death. EU- and MDD Information: Devices of the sports category must not be used for medical applications. When linking medical treadmills (which are risk class IIb medical devices) or any other medical devices with any host equipment (ECG, PC, EMG, etc.) to create a medical system, then always use potential isolation for power supply, interfaces, etc. Accessory equipment connected to the analog and digital interfaces must be certified according to the respective IEC standards, e.g. IEC 950 for data processing equipment and IEC 60601-1 for medical equipment. Furthermore all configurations and software shall comply with the valid version of the system standard IEC 60601-1-1, IEC 62304 and ISO 14971. Everybody who connects additional equipment to the signal input port or signal output port or via any other linkage possibility, configures a medical system and is therefore responsible that the system complies with the requirements of the valid version of the system standard and essential requirements IEC 60601-1-1, IEC 60601-1, MDD and risk management based on ISO 14971. All equipment within a medical system and with metal housing must be linked with potential equalization cables in star form and then connected to the potential equalization bar of the medical used room.

Warranty

If an h/p/cosmos product does not operate properly, h/p/cosmos or the authorized distributor will repair or replace it at no charge, for up to one year from shipment date. Furthermore registration and a signed maintenance contract will extend the warranty (for standard treadmills only, except for models "pluto" and except for special machines!) for parts only to a total of 3 years and 20 years on drive motor and main frame breakage. In the course of replacement or repair, h/p/cosmos or the authorized distributor may send you written recommendations of how to prevent re-occurrence of a problem. h/p/cosmos reserves the right to withdraw the warranty if the recommendations are not followed. The customer is responsible for transport charges both to and from h/p/cosmos in all cases. Local service may be available for which labour may be charged. This warranty is exclusive and in lieu of all other warranties whether written, oral or implied, including the warranty of fitness for any particular purpose. h/p/cosmos's liability is, in all cases, limited to the replacement price of its product. h/p/cosmos shall not be liable for any other damages, whether indirect, consequential or incidental arising from the sale or use of its product. h/p/cosmos may modify this warranty by signing a specific written description of any modifications. It is strictly forbidden to perform any amendments of the technical design, technical specifications, labelling and configurations (except allowed programming as described in the corresponding manual) of all machines, goods and the software and accessories connected to the machines. Any amendments, unauthorized, poor or lack of service and/or maintenance will result in loss of manufacturer's liability and warranty.

Liability

Failure to comply with the conditions listed on this page and all relevant operation manuals and warnings shall absolve h/p/cosmos sports & medical gmbh from any responsibility and liability for the safety, reliability and performance of the equipment. Each operator must read and understand the user manuals and warnings in full before using the equipment for the first time. A fall prevention system (e.g. safety arch with chest belt or unweighting system) is obligatory for all higher speed and special performance applications. Each user must be instructed in the proper use of the equipment and its accessories. Installations, commissioning, instructions and maintenance must only be performed through trained and h/p/cosmos certified personnel. The mechanical and electrical installation of the equipment must comply with the local or national requirements. The equipment must be installed and used in accordance with the instructions for use. It is obligatory that operators of h/p/cosmos equipment are trained and certified by h/p/cosmos or their appointed agents before use of the equipment. Such training has to be documented with content of training, date and names of trainers and trained persons. It is strictly forbidden to perform any amendments of the technical design, technical specifications, labelling and configurations (except allowed programming as described in the corresponding manual) of all machines, goods and the software and accessories connected to the machines. Any amendments, unauthorized, poor or lack of service and/or maintenance will result in loss of manufacturer's liability and warranty.

Information

All h/p/cosmos running machines are manufactured by h/p/cosmos in Nussdorf-Traunstein / Germany. Accessories may be imported goods.
 Abbreviations for the treadmill model names: It = without terminal (no display and no keyboard), r = for bicycle and wheelchair use. Wheelchair stabilizer is obligatory and is optional accessory! rs = ski & spikes use.
 UMDNS-Code: 14-141 running machines / GMDN codes for treadmills: 33015: "EXERCISER, TREADMILL" or 36679: "ERGOMETER, TREADMILL" or 17895: "STRESS EXERCISE TROLLEY"
 customs tariff no. sports running machines: 9506 9110 / customs tariff no. medical running machines: 9018 1910
 * Use dedicated power supply with dedicated fuse for each running machine (treadmill). 230 volts 16 A types may also be operated at 220 or 240 volts 15 A. Special voltages available.
 We strongly recommend a dedicated line 3 phase 400 volt connection and 3-phase treadmill for high speed, fast acceleration and for heavier subjects due to higher performance. Performance limitations apply for all single phase powered machines.

Delivery and Installation

The delivery (manufacturing) time for h/p/cosmos running machines up to deck size 190/65cm is 2 to 3 weeks after order confirmation in general or after receipt of pre-payment if agreed. Special design machines, special colours, other models and devices on request.
 Shipment time 2 to 7 days in Europe and 3 to 6 weeks via sea freight for overseas. For delivery into buildings and/or rooms additional costs apply. Any building modifications are to be covered by the customer.
 Warning! Installation, commissioning, instruction and maintenance only to be conducted by h/p/cosmos trained and authorized personnel. For oversize running machines (200/75cm), special systems and software special certification and authorization apply.
 For running surfaces with 200x75cm or bigger, special applications, at higher speeds or for subjects with higher risk of falling, or if there is not enough safety space behind the treadmill, a fall prevention system (e.g. safety arch with harness & chest belt) is obligatory.

Prices

All prices net, EXW (ex works) h/p/cosmos factory Germany, in EURO. Valid from 01.01.2019 until 31.12.2019 only for Germany.
 Prices in other countries can vary significantly. Transport, packing, VAT, import taxes, custom duties, LC and bank fees, installation and instruction are not included.
 Possession of this price list does not constitute an offer to sell; it is for information only. Property and ownership of goods shall remain with the seller and shall not pass to the buyer until full payment of the price has been received.
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 Legal domicile: 83278 Traunstein / Germany

Authorised h/p/cosmos dealer / distributor:

price list order no.: [cos10157-201901pen]