## h/p/cosmos®



functional training & athletics



sports science & cycling



fitness & healthcare



motion analysis & biomechanics



gait training & gait analysis



rehabilitation & robowalk $^{\ensuremath{\mathbb{R}}}$ 



sprint training



endless ladder discovery $^{
m e}$ 

# product list 2025

# ahead of time!®

## h/p/cosmos price list 2025

| h/p/cosmos <sup>®</sup> treadmills   | order number                          | running surface I/w  | speed                | elevation               | power supply *               | UserTerminal display   | CE             |
|--|---------------------------------------|----------------------|----------------------|-------------------------|------------------------------|------------------------|----------------|
| pluto® It med  | cos31002                              | 150 / 50 cm          | 0 22 km/h            | 0 25 %                  | 200 240 Volt AC 1~ / 16 Amp. | no                     | <b>C€</b> 0123 |
| pluto® med   | cos31022                              | 150 / 50 cm          | 0 22 km/h            | 0 25 %                  | 200 240 Volt AC 1~ / 16 Amp. | 10,1" touch & keyboard | C€0123         |
| pluto® ef med (emotion fitness touch-display)  | cos31012                              | 150 / 50 cm          | 0 22 km/h            | 0 25 %                  | 200 240 Volt AC 1~ / 16 Amp. | 7" touch               | C€0123         |
| stratos® med   | cos31032                              | 150 / 50 cm          | 0 22 km/h            | 0 %                     | 200 240 Volt AC 1~ / 16 Amp. | 10,1" touch & keyboard | <b>C€</b> 0123 |
| mercury® med   | cos31042                              | 150 / 50 cm          | 0 22 km/h            | 0 25 %                  | 200 240 Volt AC 1~ / 16 Amp. | 10,1" touch & keyboard | C€0123         |
| stellar® med, with UserTerminal 10,1" TouchPro   | cos30003-01va06                       | 170 / 65 cm          | 0 25 km/h            | 0 %                     | 230 Volt AC 1~ / 15 Amp.     | 10,1" touch & keyboard | C€0123         |
| quasar® med, with UserTerminal 10,1" TouchPro  | cos30003-01va02                       | 170 / 65 cm          | 0 25 km/h            | 0 28 %                  | 230 Volt AC 1~ / 15 Amp.     | 10,1" touch & keyboard | C€0123         |
| stellar® med 190/65, with UserTerminal 10,1" TouchPro                                  | cos30004-01va06                       | 190 / 65 cm          | 0 25 km/h            | 0 %                     | 230 Volt AC 1~ / 15 Amp.     | 10,1" touch & keyboard | <b>C€</b> 0123 |
| pulsar® med, with UserTerminal 10,1* TouchPro  | cos30004-01va02                       | 190 / 65 cm          | 0 25 km/h            | -25 +25 %               | 230 Volt AC 1~ / 15 Amp.     | 10,1" touch & keyboard | C€0123         |
| Treadmills for climate chambers available on request (for all sizes as an option at ex | tra charge for climatic conditions fr | om -35°C +55°C and 2 | 0% 95% humidity) wit | h external UserTerminal |                              |                        |                |

| h/p/cosmos <sup>®</sup> neurological rehabilitation treadmills | order number    | with adjustable handra | ils, therapists seats on I | UserTerminal display | CE                       |             |        |
|--|-----------------|------------------------|----------------------------|----------------------|--------------------------|-------------|--------|
| locomotion® 150/50 DE med                                      | cos30001-01va02 | 150 / 50 cm            | 0 10 km/h                  | -25 +25 %            | 230 Volt AC 1~ / 15 Amp. | 15,6" touch | C€0123 |
| locomotion® 190/65-3p DE med                                   | cos30024va04    | 190 / 65 cm            | 0 25 km/h                  | -25 +25 %            | 400 Volt AC 3~ / 15 Amp. | 15,6" touch | C€0123 |

| h/p/cosmos <sup>®</sup> high-performance treadmills | order number | running surface I/w | speed     | elevation | power supply *           | UserTerminal display | CE             |
|---|--------------|---------------------|-----------|-----------|--------------------------|----------------------|----------------|
| quasar® med 3p, with MCU5 (6 displays)              | cos30003va26 | 170 / 65 cm         | 0 40 km/h | 0 28 %    | 400 Volt AC 3~ / 15 Amp. | yes                  | C€0123         |
| pulsar® It 3p med, with MCU5                        | cos30004va02 | 190 / 65 cm         | 0 40 km/h | -25 +25 % | 400 Volt AC 3~ / 15 Amp. | no                   | C€0123         |
| pulsar® med 3p, with MCU5 (6 displays)              | cos30004va04 | 190 / 65 cm         | 0 40 km/h | -25 +25 % | 400 Volt AC 3~ / 15 Amp. | yes                  | <b>C€</b> 0123 |

| h/p/cosmos <sup>®</sup> oversize treadmills | order number    | running surface I/w | speed     | elevation | power supply *           | UserTerminal display | CE     |
|---|-----------------|---------------------|-----------|-----------|--------------------------|----------------------|--------|
| venus® 200/75                               | cos30005-01va05 | 200 / 75 cm         | 0 40 km/h | -35 +35 % | 400 Volt AC 3~ / 32 Amp. | 15" touch            | C€0123 |
| venus® 200/75 r                             | cos30005-01va06 | 200 / 75 cm         | 0 40 km/h | -35 +35 % | 400 Volt AC 3~ / 32 Amp. | 15" touch            | C€0123 |
| venus® 200/100                              | cos30006-01va05 | 200 / 100 cm        | 0 40 km/h | -35 +35 % | 400 Volt AC 3~ / 32 Amp. | 15" touch            | C€0123 |
| venus® 200/100 r                            | cos30006-01va06 | 200 / 100 cm        | 0 40 km/h | -35 +35 % | 400 Volt AC 3~ / 32 Amp. | 15" touch            | C€0123 |
| saturn® 250/75                              | cos30007-01va05 | 250 / 75 cm         | 0 40 km/h | -27 +27 % | 400 Volt AC 3~ / 32 Amp. | 15" touch            | C€0123 |
| saturn® 250/75 r                            | cos30007-01va06 | 250 / 75 cm         | 0 40 km/h | -27 +27 % | 400 Volt AC 3~ / 32 Amp. | 15" touch            | C€0123 |
| saturn® 250/100                             | cos30008-01va05 | 250 / 100 cm        | 0 40 km/h | -27 +27 % | 400 Volt AC 3~ / 32 Amp. | 15" touch            | C€0123 |
| saturn® 250/100 r                           | cos30008-01va06 | 250 / 100 cm        | 0 40 km/h | -27 +27 % | 400 Volt AC 3~ / 32 Amp. | 15" touch            | C€0123 |
| saturn® 250/125 rs                          | cos30009-01va03 | 250 / 125 cm        | 0 40 km/h | -27 +27 % | 400 Volt AC 3~ / 32 Amp. | 15" touch            | C€0123 |
| saturn® 300/75                              | cos30010-01va05 | 300 / 75 cm         | 0 40 km/h | -27 +27 % | 400 Volt AC 3~ / 32 Amp. | 15" touch            | C€0123 |
| saturn® 300/75 r                            | cos30010-01va06 | 300 / 75 cm         | 0 40 km/h | -27 +27 % | 400 Volt AC 3~ / 32 Amp. | 15" touch            | C€0123 |
| saturn® 300/100                             | cos30011-01va05 | 300 / 100 cm        | 0 40 km/h | -27 +27 % | 400 Volt AC 3~ / 32 Amp. | 15" touch            | C€0123 |
| saturn® 300/100 r                           | cos30011-01va06 | 300 / 100 cm        | 0 40 km/h | -27 +27 % | 400 Volt AC 3~ / 32 Amp. | 15" touch            | C€0123 |
| saturn® 300/125 rs                          | cos30012-01va03 | 300 / 125 cm        | 0 40 km/h | -27 +27 % | 400 Volt AC 3~ / 32 Amp. | 15" touch            | C€0123 |

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

Treadmills for climate chambers available on request (for all sizes as an option at extra charge for climatic conditions from -35°C ... +55°C and 20% ... 95% humidity) with external UserTerminal.

| h/p/cosmos <sup>®</sup> biomechanics treadmills  | with pressure measurement plate  | with pressure measurement plates & gait analysis software (medical PC & printer not included) |           |          |                              |                        |                |
|--|----------------------------------|---|-----------|----------|------------------------------|------------------------|----------------|
| stratos® med   | cos31032                         |   |           |          |                              |                        |                |
| <ul> <li>+ gaitway 3d med biomechanic-upgrade + 3 component (Fx,y,z) force measurement,<br/>requires additional subframe:<br/>[cos102999_subframe] / [cos102999_subframe_elev], with or without elevation</li> </ul> | cos102999_150-50_MCU6va02        | 150 / 50 cm   | 0 22 km/h | optional | 200 240 Volt AC 1~ / 16 Amp. | 10,1" touch & keyboard | C€0123         |
| stellar® med, with UserTerminal 10,1" TouchPro   | cos30003-01va06                  |   |           |          | 230 Volt AC 1~ / 15 Amp.     | 10,1" touch & keyboard |                |
| <ul> <li>+ gaitway 3d med biomechanic-upgrade + 3 component (Fx,y,z) force measurement,<br/>requires additional subframe:<br/>[cos102999_subframe] / [cos102999_subframe_elev], with or without elevation</li> </ul> | cos102999_170-65_MCU6va02        | 170 / 65 cm   | 0 25 km/h | optional |                              |                        | <b>C€</b> 0123 |
| Further biomechanic upgrades for example with pressure distribution sensor plates  | s, see gaitway, noraxon, zebris. |   |           |          | •                            |                        |                |

| h/p/cosmos <sup>®</sup> torqualizer <sup>®</sup> med ergometer series          | order number         | brake system | power range**<br>optionally 750 W | rpm 1/min<br>speed range | power supply *              | max.<br>user weight | C٤              |
|--|----------------------|--------------|-----------------------------------|--------------------------|-----------------------------|---------------------|-----------------|
| torqualizer® med 1200 with UserTerminal 10,1" TouchPro                         | cos30021va02         | hybrid       | 6 1200 watts **                   | 20 >140 rpm **           | 100 240 volts AC / 6 Amp.   | 150 kg              | C€0123          |
| torqualizer® cycle ef med 900  | cos30021ef-med900    | hybrid       | 15 500 watts                      | 15 140 rpm               | grid independent (cordless) | 150 kg              | C€0633          |
| torqualizer® arm ef med 900 stand model incl. crank lever adjustable in length | cos30030ef-med900    | hybrid       | 15 500 watts                      | 15 140 rpm               | grid independent (cordless) | 150 kg              | <b>C €</b> 0633 |
| torqualizer® arm ef med 900 wall model incl. crank lever adjustable in length  | cos30030ef-med900-wm | hybrid       | 15 500 watts                      | 15 140 rpm               | grid independent (cordless) | 150 kg              | C€0633          |
| torqualizer® recumbent ef med 900  | cos30031ef-med900    | hybrid       | 15 500 watts                      | 15 140 rpm               | grid independent (cordless) | 150 kg              | C€0633          |
| torqualizer® cross ef med 900  | cos30032ef-med900    | hybrid       | (15) 100 500 watts                | 15 140 rpm               | grid independent (cordless) | 150 kg              | C€0633          |
| torqualizer® stair ef med 900  | cos30033ef-med900    | hybrid       | sinking rate                      | 4 27 m/min               | grid independent (cordless) | 150 kg              | C€0633          |
| All options for torgualizers see torgualizer.                                  | ·                    |              |                                   |                          |                             |                     |                 |

\* We recommend a dedicated line 3 phase power connection (400 Volt AC3-/NPE 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.

| h/p/cosmos <sup>®</sup> treadmills                         | order number    | running surface I/w | speed     | elevation | power supply *               | UserTerminal display   | CE |
|--|-----------------|---------------------|-----------|-----------|------------------------------|------------------------|----|
| pluto® It sport  | cos31001        | 150 / 50 cm         | 0 22 km/h | 0 25 %    | 200 240 Volt AC 1~ / 16 Amp. | no                     | CE |
| pluto® sport   | cos31021        | 150 / 50 cm         | 0 22 km/h | 0 25 %    | 200 240 Volt AC 1~ / 16 Amp. | 10,1" touch & keyboard | CE |
| pluto® ef sport (emotion fitness touch-display)            | cos31011        | 150 / 50 cm         | 0 22 km/h | 0 25 %    | 200 240 Volt AC 1~ / 16 Amp. | 7" touch               | CE |
| stratos® sport   | cos31031        | 150 / 50 cm         | 0 22 km/h | 0 %       | 200 240 Volt AC 1~ / 16 Amp. | 10,1" touch & keyboard | CE |
| mercury® sport   | cos31041        | 150 / 50 cm         | 0 22 km/h | 0 25 %    | 200 240 Volt AC 1~ / 16 Amp. | 10,1" touch & keyboard | CE |
| stellar®, with UserTerminal 10,1" TouchPro                 | cos30003-01va05 | 170 / 65 cm         | 0 25 km/h | 0 %       | 230 Volt AC 1~ / 15 Amp.     | 10,1" touch & keyboard | CE |
| quasar®, with UserTerminal 10,1" TouchPro                  | cos30003-01va01 | 170 / 65 cm         | 0 25 km/h | 0 28 %    | 230 Volt AC 1~ / 15 Amp.     | 10,1" touch & keyboard | CE |
| stellar® sport 190/65, with UserTerminal 10,1" TouchPro    | cos30004-01va05 | 190 / 65 cm         | 0 25 km/h | 0 %       | 230 Volt AC 1~ / 15 Amp.     | 10,1" touch & keyboard | CE |
| pulsar® sport, with UserTerminal 10,1" TouchPro            | cos30004-01va01 | 190 / 65 cm         | 0 25 km/h | -25 +25 % | 230 Volt AC 1~ / 15 Amp.     | 10,1" touch & keyboard | CE |
| saturn® 450/300 rs sport, with UserTerminal 10,1" TouchPro | cos30013-02va01 | 450 / 300 cm        | 0 40 km/h | - 4 +25 % | 400 Volt AC 3~ / 64 Amp.     | 10,1" touch & keyboard | CE |

| h/p/cosmos <sup>®</sup> biomechanics treadmills  | with pressure measurement plate | with pressure measurement plates & gait analysis software (medical PC & printer not included) |           |          |                              |                        |    |
|--|---------------------------------|---|-----------|----------|------------------------------|------------------------|----|
| stratos® sport   | cos31031                        |   |           |          |                              |                        |    |
| <ul> <li>+ gaitway 3d sport biomechanic-upgrade + 3 component (Fx,y,z) force measurement,<br/>requires additional subframe:<br/>[cos102999_subframe] / [cos102999_subframe_elev], with or without elevation</li> </ul> | cos102999_150-50_MCU6va01       | 150 / 50 cm   | 0 22 km/h | optional | 200 240 Volt AC 1~ / 16 Amp. | 10,1" touch & keyboard | CE |
| stellar®, with UserTerminal 10,1" TouchPro   | cos30003-01va05                 |   |           |          |                              |                        |    |
| <ul> <li>+ gaitway 3d sport biomechanic-upgrade + 3 component (Fx,y,z) force measurement,<br/>requires additional subframe:<br/>[cos102999_subframe] / [cos102999_subframe_elev], with or without elevation</li> </ul> | cos102999_170-65_MCU6va01       | 170 / 65 cm   | 0 25 km/h | optional | 230 Volt AC 1~ / 15 Amp.     | 10,1" touch & keyboard | CE |
| pulsar® sport 3p, with MCU5 (6 displays)   | cos30004va07                    |   |           |          |                              |                        |    |
| <ul> <li>+ gaitway 3d biomechanics upgrade 3 component (Fx,y,z) force measurement<br/>requires additional subframe:<br/>[cos102999_subframe] / [cos102999_subframe_elev], with or without elevation</li> </ul>         | cos102999_190-65                | 190 / 65 cm   | 0 40 km/h | optional | 400 Volt AC 3~ / 15 Amp.     | yes                    | CE |
| Further biomechanic upgrades for example with pressure distribution sensor plates  | see gaitway noraxon zehris      |   |           |          |                              |                        |    |

Further biomechanic upgrades for example with pressure distribution sensor plates, see gaitway, noraxon, ze

| h/p/cosmos <sup>®</sup> ladder ergometer                      | order number | height of climb: 235cm, rung width: 49.5cm / interval: 24.4cm | power supply *           | UserTerminal display | CE |
|---|--------------|---|--------------------------|----------------------|----|
| discovery®  | cos30014va02 | "endless" ladder ergometer for climbing                       | 230 Volt AC 1~ / 15 Amp. | yes                  | CE |
|   |              |   |                          |                      |    |
| h/n/cosmos <sup>8</sup> sprint trainer / rope traction device | order number | traction force- and traction resistance-training              | nower supply *           | UserTerminal display | (6 |

| h/p/cosmos <sup>®</sup> sprint trainer / rope traction device | order number | traction force- and traction resistance-training             | power supply ^           | User l'erminal display | Ce |
|---|--------------|--|--------------------------|------------------------|----|
| comet®  | cos30015va01 | sprint trainer concentric/eccentric. 180 meter rope, 1-phase | 230 Volt AC 1~ / 15 Amp. | yes                    | CE |
| comet® 3p   | cos30015va02 | sprint trainer concentric/eccentric. 180 meter rope, 3-phase | 400 Volt AC 3~ / 15 Amp. | yes                    | CE |

| h/p/cosmos <sup>®</sup> torqualizer <sup>®</sup> ergometer series          | order number      | brake system | power**<br>optionally 750 W | rpm 1/min<br>speed range | power supply *              | max.<br>user weight | CE |
|--|-------------------|--------------|-----------------------------|--------------------------|-----------------------------|---------------------|----|
| torqualizer® 1200 with UserTerminal 10,1* TouchPro                         | cos30021va01      | hybrid       | 6 1200 watts **             | 20 >140 rpm **           | 100 240 volts AC / 6 Amp.   | 150 kg              | CE |
| torqualizer® cycle ef 900  | cos30021ef-900    | hybrid       | 25 500 watts                | 15 140 rpm               | grid independent (cordless) | 150 kg              | CE |
| torqualizer® arm ef 900 stand model incl. crank lever adjustable in length | cos30030ef-900    | hybrid       | 25 500 watts                | 15 140 rpm               | grid independent (cordless) | 150 kg              | CE |
| torqualizer® arm ef 900 wall model incl. crank lever adjustable in length  | cos30030ef-900-wm | hybrid       | 25 500 watts                | 15 140 rpm               | grid independent (cordless) | 150 kg              | CE |
| torqualizer® recumbent ef 900  | cos30031ef-900    | hybrid       | 25 500 watts                | 15 140 rpm               | grid independent (cordless) | 150 kg              | CE |
| torqualizer® cross ef 900  | cos30032ef-900    | hybrid       | (15) 100 500 watts          | 15 140 rpm               | grid independent (cordless) | 150 kg              | CE |
| torqualizer® stair ef 900  | cos30033ef-900    | hybrid       | sinking rate                | 4 27 m/min               | grid independent (cordless) | 150 kg              | CE |

All options for torqualizers, see torqualizer.

\* We recommend a dedicated line 3 phase power connection (400 Volt AC3-/NPE 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 saturm. \*\* measured and calibrated up to 900 watts. Depending on gearings and revolutions per minute. Tolerances may occur on loads above 900 watts.

Please make sure that you read, understand and obey with the user manual and warnings in full before operating any tem of hiplocomos 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. hiplocomos medical treadmilis 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 hames & 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 treadmils (which are risk class IB) medical devices) or any other medical applications. Use and MDD Information: Devices of the sports category must not be used for medical applications. When linking medical treadmils (which are risk class IB) medical devices) or any other medical applications. But equipment (EQ, PC, EM, etc.) to create a medical system, then always use potential isolation for power supply, interfaces, etc. Accessory equipment connected to the analog and digital ISI 1487. Everybody who connects additional equipment to the signal input port or signal output port or ai any derive interface specifies and distribute that the system standard text costing system standard and assertial system, thereine the index with polyment and second as possibility, configures a medical system and is therefore responsible that the system complex with the requirements to the signal input port or signal output port or ai any other intege possibility. Configures a medical system and with polential equipance to base of the valid version of the system standard and assertial assertions and with polential equipance to base of 150 4471. IEC 60001-1.1, IEC 60001-1

Warranty

If an hip/cosmos product does not operate properly, hip/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, hip/cosmos or the authorized distributor may send you written recommendations of how to prevent re-occurrence of a problem. hip/cosmos in al cases. Local service may be available for which labour may be charged. This warranty is exclusive and in all of all other warrantes whether written, oral or implied, including the warranty of thess for any particular purpose. hip/cosmos is all asses. Local service may be available for which labour may be charged. This warranty is exclusive and in all of all other warrantes whether written, oral or implied, including the warranty of thess for any particular purpose. hip/cosmos is all asses. Local service may be available for which labour may be charged. This warranty is exclusive and or all of all other warrantes whether written, oral or implied, including the warranty of thess for any particular purpose. hip/cosmos is all asses. Local service may be available for which labour may be charged. This warranty or incidental arising from the sale or use of its product. hip/cosmos may modify this warranty by signing a specific written description of any modifications. It is strictly forbidden to perform any amendments of the leachincial specifications, labelling and configurations (except all owed programming as described in the corresponding marrule) of all machines, goods and the software and accessories connected to the machines. Any amendments, maintenance will result in loss of manufactures' lability and warranty.

Liability

Failure to comply with the conditions listed on this page and all relevant operation manuals and warnings shall absolve hip/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 and with chest befor unweighting system) is obligatory for all higher speed and special performance applications. Each user must be instruded in the proper use of the equipment and is accessories. Installations, commissioning, instructions and maintenance must only be performed through trained and hip/cosmos certified personnel. The mechanical and electrical installation of the equipment must be installed and used in accordance with the instructions for use. It is obligatory that operators of hip/cosmos equipment are trained and certified by hip/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 stridy forbidden to perform any amendments, used ling adjustications, 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, unablight and or anior maintedurer's lability 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 hip/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 hip/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 01.01.2025 until 31.12.2025 only for Germany.

Prices in other countries can vary significantly. Transport, packing, VAT, import taxes, custom duties, L/C 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.

E & OE. Subject to alterations without prior notice. Full terms of trading available on request. General terms of business apply: http://www.h-p-cosmos.com/en/company/terms\_of\_business.htm

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Manufacturer of running machines:

h/p/cosmos sports & medical gmbh Am Sportplatz 8 DE 83365 Nussdorf-Traunstein / Germany phone +49 86 69 86 42 0 or + 49 1805 167667\* fax +49 86 69 86 42 49 or +49 1805 167669\* \*0.394 € / minute (for international phone, possible different prices for international cellphone and fax) sales@hpcosmos.com, www.hpcosmos.com Legal domicile: 83278 Traunstein / Germany Authorised h/p/cosmos dealer / distributor:

price list order no.: [cos10157-202501en]

HRB commercial register no. 7563 Traunstein , Germany / VAT-ID-no. DE131557846 / Tax-no. 163/128/70278 / Customs no. DE4958381 / EAR WEEE-Reg.-no. DE42594388

## treadmill pluto sport / med (running surface 150/50)

#### specifications standard version: running surface 150 x 50 cm speed: elevation: handrail standard: UserTerminal:

max. subject weight:

h/p/cosmos<sup>®</sup> treadmills

pluto® It med

pluto® med

0 ... 22 km/h 0 ... 25% 50% running deck length, plug-in-system touch console front centric 250 kg



0...25%

0 ... 25 %

200 ... 240 Volt AC 1~ / 16 Amp

200 ... 240 Volt AC 1~ / 16 Amp.

CE

C€0123

C€0123

10,1" touch & keyboard

| pluto® ef med (emotion fitness touch-display)   | cos31012     | 150 / 50 cm         | 0 22 km/h | 0 25 %    | 200 240 Volt AC 1~ / 16 Amp. | 7" touch               | C€0123 |
|---|--------------|---------------------|-----------|-----------|------------------------------|------------------------|--------|
| h/p/cosmos <sup>®</sup> treadmills              | order number | running surface I/w | speed     | elevation | power supply *               | UserTerminal display   | CE     |
| pluto® It sport                                 | cos31001     | 150 / 50 cm         | 0 22 km/h | 0 25 %    | 200 240 Volt AC 1~ / 16 Amp. | no                     | CE     |
| pluto® sport                                    | cos31021     | 150 / 50 cm         | 0 22 km/h | 0 25 %    | 200 240 Volt AC 1~ / 16 Amp. | 10,1" touch & keyboard | CE     |
| pluto® ef sport (emotion fitness touch-display) | cos31011     | 150 / 50 cm         | 0 22 km/h | 0 25 %    | 200 240 Volt AC 1~ / 16 Amp. | 7" touch               | CE     |

0 ... 22 km/h

0 ... 22 km/h

150 / 50 cm

150 / 50 cm

\* We recommend a dedicated line 3 phase power connection (400 Volt AC3-INIPE 50160 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 tics, athletic training and high performance applications we strongly recom ns of single phase voltage supply apply due to the law of physics. For professional performance diagnost mend running machines with 3-phase voltage power supply from model size min. pulsar 3p, venus or saturn

cos31002

cos31022

order number

cos10108

cos100815-02

cos104551

cos100816-01

cos10111-03

treadmill upgrades Treadmills for climate chambers available on request (optional at extra charge for climatic conditions from -35°C ... +55°C and 20% ... 95% humidity) order number Upgrade of the UserTerminal Touch Basic to UserTerminal TouchPro for professional applications and speacial features; Upgrade UserTerminal TouchPro cos101000\_touch\_pro as price: 1,490.00 EUR 100% discount for market launch. Reverse belt rotation (downhill) 150/50 with UserTerminal 10,1" Touch for pluto® models with running surface 150/50 cm, incl. belt centering rolls, max. reverse speed: 5 km/h, with safety arch: 25 km/h cos101000\_reverseva01 Elevation -5%...+14% one (frontal) direction 150/50 cos103668 Elevation -5% ... +14% in one (frontal) direction without using reverse belt rotation Low access height with 0% inclination for pluto® and mercury® cos103724 lower access height of 17 cm, no elevation possible 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®) cos14288va02 routed middle marking approx.5 mm / for models with running surface 150/50 cm; for pluto a special running belt (cos15132 LC) is additional necessary! Running belt with middle marking for motion analysis 150/50 Special colour treadmill frame in RAL cos102465ralxxxx all special (RAL) colours; free of charge for orders of 5 or more frame colour RAL 9005 deep black (powder coated, non-shiny) to reduce reflections on the treadmill frame Special matt design for motion analysis cos103019 cos15178 POLAR T34 chest belt transmitte POLAR Sender T34 Set (extended Range) mainly prevents that the running belt can be driven manually when speed is set to "0" Motor brake for treadmill 150/50 G7 cos101000 brake as Speed sensor and measurement of basic gait parameters (step length, cadence, step count) included Activation of acceleration levels 5 ... 7 cos101000\_acceleration very high acceleration ( up to 2.315 m/s²), activation via license key belt speed is automatically adjusted according to position of subject (within predefined limits), this article only covers the required software, Self-controlled speed, LED software cos101000 speed control the additional hardware (optojump / optogait) has to be ordered separately at extra charge. Optogait 1m [cos102067] Therapists seats for treadmill 150/50 G7 cos104733\_150 therapist seats, attached to left and right side of treadmill frame, position individually adjustable Metronome cos101000 metronome acoustic cueing for individually setting the cadence target h/p/cosmos Perturbation Software for UserTerminal TouchPro Special software feature for sudden deceleration and acceleration of the treadmill belt speed respectively of the belt. cos101000sw\_pert-V1.0 Bluetooth FTMS Interface for UserTerminal TouchPro cos101000 FTMS user terminal Bluetooth FTMS interface for connecting e.g. software Zwift or Kinomap FTMS = FiTness Machine Service protocol reading the NFC / RFID identifier of a suitable transponder NFC / RFID module for UserTerminal TouchPro cos101000\_NFC Bluetooth for UserTerminal TouchPro cos101000 bluetooth wireless data transmission via bluetooth. Receiving compatible signals such as heart rate transmitters SmartPhone holder for UserTerminal Touch & TouchPro cos102488\_iph\_vesa mounting via vesa holder on user terminal

handrail options

Additional stop-button left

Additional keyboard with magnet holder MCU5

Mount for additional keyboard on arm supports

Extension cable for additional keyboard

Additional keyboard with magnet holder UserTerminal 10.1" Touch

read

| Handrail long  | cos102918-01     | long handrails straight for 150/50 pluto® and mercury® models with running surface 150/50 cm (not for USA/Canada)                  |  |  |
|--|------------------|--|--|--|
| Handrail speed pluggable                                 | cos103651        | pluggable handrail speed with special grip for left and right side   |  |  |
| Handrail pediatric (standard version)                    | cos102400-01va01 | Pediatric handrail with cross- & side bar, variable grip height min. 413 mm / max. 820 mm above running surface / length: 620 mm   |  |  |
| Handrail pediatric (long version)                        | cos102400-01va02 | Pediatric handrail with cross- & side bar, variable grip height min. 413 mm / max. 820 mm above running surface / length: 1.540 mm |  |  |
| Handrails adjustable 150/50 (pluto G7)                   | cos102010-01va01 | bar length 1500 mm, locking bar for height raster 25 mm for pluto® models 150/50 cm, H: 75 120 cm / W: 38 104 cm                   |  |  |
| Handrail adjustable 150/50 G7, comfort                   | cos104732_150    | handrail length 1500 mm, hight adjustment via gas piston   |  |  |
| Extension rods for adjustable handrail 150/50 and 170/65 | cos102899        | the extension rods D= 25 mm offer another 550 mm lenght to the back  |  |  |
| Handrail short   | cos103867        | very short handrails straight (length: 17 cm, 2 tubes - left and right side, crossbar obligatory)                                  |  |  |
| Handrail crossbar  | cos102426        | crossbar B inside approx. 698mm with fixation clamps for handrail D= 60mm, for pluto® models with running surface 150/50 cm        |  |  |
|  |                  |  |  |  |
| arm support & accessories                                | order number     |  |  |  |
| Adjustable arm supports with scale (0° handrail shape)   | cos12013-01      | for models with running surface 170&190/65 and 150/50 cm with short and long handrail  |  |  |
| Arm supports for handrails adjustable                    | cos102560        | Forearm support with hand grip for adjustable handrails cos102010, cos102550 und cos102551 (originally equipped!)***               |  |  |
| Additional stop-button right                             | cos10107         | stop-button for hand grip in the arm support, right hand side  |  |  |

stop-button for hand grip in the arm support, left hand side

Spiral cable extendable to 1,6 meters

mobile remote control with 6 keys with a approx. 2 m coiled cord - with magnet holder for all handrails, for all MCU5-devices

mobile remote control with 6 keys with a approx. 2 m coiled cord - with magnet holder for all handrails

holder for the additional keyboard [cos100815-02] on adjustable arm supports (if ordered)

|   | Safety arch 50 with harness & chest belt / stop function                | cos10079-01va01 | fall protection for all applications (mandatory for high risk applications); running surface 50 cm wide    |
|---|---|-----------------|--|
|   | Safety arch 50 upgrade h=220 cm   | cos14424-01     | upgrade for safety arch for users up to 220 cm; for running surface 50 cm wide                             |
|   | Chest belt XXS for safety arch  | cos14903-04-XXS | chest belt for safety arch, size XXS (chest measurement: 45-65 cm), colour code orange                     |
|   | Chest belt XS for safety arch   | cos14903-04-XS  | chest belt for safety arch, size XS (chest measurement: 55-75 cm), colour code black                       |
|   | Chest belt S for safety arch  | cos14903-04-S   | chest belt for safety arch, size S (chest measurement: 65-95 cm), colour code red                          |
|   | Chest belt M for safety arch  | cos14903-04-M   | chest belt for safety arch, size M (chest measurement: 85-115 cm), colour code blue                        |
|   | Chest belt L for safety arch  | cos14903-04-L   | chest belt for safety arch, size L (chest measurement: 105-135 cm), colour code yellow                     |
|   | Chest belt XL for safety arch   | cos14903-04-XL  | chest belt for safety arch, size XL (chest measurement: 125-155 cm), colour code green                     |
|   | Rope 4.3m (replacement) for [cos10079-01] & [cos10170-01 - cos10173-01] | cos10670-02     | rope (replacement) for safety arch; to be replaced every 24 months or at the first sign of wear            |
|   | 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 run |
|   | 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  |
|   | Rope 10m (replacement) for [cos15866-01] & [cos15866-01ws]              | cos101729-01    | rope (replacement) for fall prevention system for ceiling mount ; to be replaced every 24 months or at the |
| 4 |   |                 |  |

| Chest belt XXS for safety arch  | cos14903-04-XXS | chest belt for safety arch, size XXS (chest measurement: 45-65 cm), colour code orange  |
|---|-----------------|---|
| Chest belt XS for safety arch   | cos14903-04-XS  | chest belt for safety arch, size XS (chest measurement: 55-75 cm), colour code black  |
| Chest belt S for safety arch  | cos14903-04-S   | chest belt for safety arch, size S (chest measurement: 65-95 cm), colour code red   |
| Chest belt M for safety arch  | cos14903-04-M   | chest belt for safety arch, size M (chest measurement: 85-115 cm), colour code blue   |
| Chest belt L for safety arch  | cos14903-04-L   | chest belt for safety arch, size L (chest measurement: 105-135 cm), colour code yellow  |
| Chest belt XL for safety arch   | cos14903-04-XL  | chest belt for safety arch, size XL (chest measurement: 125-155 cm), colour code green  |
| Rope 4.3m (replacement) for [cos10079-01] & [cos10170-01 - cos10173-01] | cos10670-02     | rope (replacement) for safety arch; to be replaced every 24 months or at the first sign of wear                               |
| 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        |
| Rope 10m (replacement) for [cos15866-01] & [cos15866-01ws]              | cos101729-01    | rope (replacement) for fall prevention system for ceiling mount ; to be replaced every 24 months or at the first sign of wear |
| 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)        |
| Emergency stop-button with magnet holder + 5 m spiral cable             | cos101418-02    | 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 extra wide (both sides) 150/50                                | cos103928       | for therapy, diagnostics and safe on and off stepping for gait t training and diagnostics                                     |
|   |                 |   |
|   |                 |   |

order number

| unweighting systems                                     | order number      | partial body weight support (unweighting / weight relief) systems. airwalk <sup>®</sup> adjustable gravityTM (all options see airwalk ap)             |  |  |
|---|-------------------|---|--|--|
| airwalk® ap   | cos30028          | unweighting device dynamic up to ca. 70 kg, compressor or compressed air supply required (max. 250 kg / 551 lbs body weight), incl. chest belt size M |  |  |
| airwalk® ap It  | cos30028-lt       | individual special design without metal arches, for ceiling mount, e.g. for 3D motion analysis  |  |  |
| Compressor for airwalk® ap, 10 bar                      | cos103275         | air compressor for airwalk® ap, 10 bar - incl. noise cancelling hood  |  |  |
| Compressor for airwalk® ap, 8 bar                       | cos103058         | air compressor for airwallk® ap, 8 bar  |  |  |
| Option emergency stop for airwalk® ap                   | cos102342-01      | additional function of airwalk ap also as fall prevention system (safety arch) with autom. treadmill belt stop  |  |  |
| Option AirCushion mode for airwalk® ap                  | cos102489         | additional valve (mode switch) for airwalk ap for "balancing" the subject. Air cylinder works as "air cushion"; in cos102342-01 already included.     |  |  |
| Extension 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®   |  |  |
| Express sling/loop 18 cm                                | cos102785-01      | 1x express sling/loop 18 cm for extension of pulling rope   |  |  |
| Special colour airwalk® ap                              | cos102844         | special colour / powder coating airwalk® ap   |  |  |
| Vest XXS for h/p/cosmos airwalk® (all models)           | cos10095-vest-XXS | vest for h/p/cosmos airwalk®, size XXS (thorax circumference: 62-75 cm), colour code orange   |  |  |
| Vest XS for h/p/cosmos airwalk® (all models)            | cos10095-vest-XS  | vest for h/p/cosmos airwalk®, size XS (thorax circumference: 76-84 cm), colour code white   |  |  |
| Vest S for h/p/cosmos airwalk® (all models)             | cos10095-vest-S   | vest for h/p/cosmos airwalk®, size S (thorax circumference: 85-92 cm), colour code red  |  |  |
| Vest M for h/p/cosmos airwalk® (all models)             | cos10095-vest-M   | vest for h/p/cosmos airwalk®, size M (thorax circumference: 93-105 cm), colour code yellow  |  |  |
| Vest L for h/p/cosmos airwalk® (all models)             | cos10095-vest-L   | vest for h/p/cosmos airwalk®, size L (thorax circumference: 106-114 cm), colour code green  |  |  |
| Vest XL for h/p/cosmos airwalk® (all models)            | cos10095-vest-XL  | vest for h/p/cosmos airwalk®, size XL (thorax circumference: 116-130 cm), colour code blue  |  |  |
| Neoprene shorts S for h/p/cosmos airwalk® (all models)  | cos10095-neo-S    | neoprene shorts for ainwalk®, size S (waist: 55-92 cm)  |  |  |
| Neoprene shorts M for h/p/cosmos airwalk® (all models)  | cos10095-neo-M    | neoprene shorts for airwalk®, size M (waist: 93-105 cm)   |  |  |
| Neoprene shorts L for h/p/cosmos airwalk® (all models)  | cos10095-neo-L    | neoprene shorts for ainwalk®, size L (waist: 106-114 cm)  |  |  |
| Neoprene shorts XL for h/p/cosmos airwalk® (all models) | cos10095-neo-XL   | neoprene shorts for airwalk®, size XL (waist: 115 - 123 cm)   |  |  |

| robowalk <sup>®</sup> expander systems                         | order number    |  |
|--|-----------------|--|
| robowalk® expander front 150/50 with safety arch [cos10079-01] | cos30022-02va06 | for the front area - for h/p/cosmos treadmills with running surface 150/50 cm with safety arch |
| 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 back (rear)                                 | cos30023-03     | for the rear area - for all h/p/cosmos treadmills  |
| Leg cuff thigh S, 1 pair                                       | cos101050-S     | accessory for robowalk® expander; size S (250-390 mm)  |
| Leg cuff thigh M, 1 pair                                       | cos101050-M     | accessory for robowalk® expander; size M (350-510 mm)  |
| Leg cuff thigh L, 1 pair                                       | cos101050-L     | accessory for robowalk® expander; size L (490-750 mm)  |
| Leg cuff shank, 1 pair   | cos101051-XS    | accessory for robowalk® expander; size XS (140-270 mm)   |
| Mounting-bracket-set robowalk® expander front                  | cos101355va07   | 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)                |
| Universal noose robowalk                                       | cos101748       | universal noose robowalk   |

## amps

wheelchair ramps order number Wheelchair ramp 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)

| zebris <sup>®</sup> - motion analysis / biomechanics   | order number     | PC, monitor and mounting not included, must be ordered separately  |
|--|------------------|--|
| zebris® FDM pressure measuring platform 2i<br>upgrade for pluto running deck 150/50, 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,<br>incl. software zebris FDM for gait analysis   |
| zebris® FDM pressure measuring platform 3i<br>upgrade for pluto running deck 150/50, without treadmill | cos103566        | option pressure distribution platform 101.6 x 47.4 cm, 6.270 sensors, 120 Hz, price only valid for initial fitting-out,<br>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® SyncCam HS (HS camera without tripod)  | cos100385i       | video camera 60 fps Full HD (1920x1080), 90 fps HD (1920x720), 120fps VGA (640x480)  |
| zebris® SyncCam (camera without stand)   | cos100385d       | video camera 30 Hz, synchronization cable, USB cable and power supply - without light system   |
| 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  |
| zebris® stand for SyncCam or SyncLightCam (mobile)   | cos100385b       | mobile stand for SyncCam and SyncLightCam with integrated cable fixation   |
| zebris® Stand for SynCamLight (not mobile)   | cos103311        | non-mobile tripod for camera and lighting system with integrated cable fixation  |
| zebris® FDM-Stance Module  | cos100384        | extra software module for stance and balance analysis for instrumented biomechanic treadmill and for platform stand alone  |
| zebris® software-module Running Analysis   | cos104494        | Software module for the parameterisation of the movement phases, the geometry, the timing, as well as the essential force and<br>pressure parameters of the running movement. A COP analysis is carried out according to trajectory, density and speed.  |
| zebris® visual stimulation upgrade for 150/50 (Rehawalk®)  | cos101291-01     | video projector, mounting and software for gait training through step projection on h/p/cosmos treadmill 150/50 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<br>on the instrumented h/p/cosmos treadmill (without monitor, without stand)   |
| zebris® module editor virtual training "forest walk"   | cos102521        | Upgrade for [cos101062], Editor to integrate obstacles with different degrees of difficulty on the treadmill for augmented feedback.   |
| zebris® software-module virtual environment (without monitor!)   | cos104587        | interactive gait training on a virtual forest path incl. three gait modules in different levels of difficulty for augmented feedback<br>on the instrumented hip/cosmos treadmill (without monitor, without stand) (for sports)   |
| zebris® virtual running environment  | cos104616        | Software module for moving along a virtual training track.   |
| zebris® software-Extension LiveGait®   | cos104588        | Real-time display of various gait parameters during walking on the treadmill. Feedback training by setting reference values  |
| zebris® software-Extension 7-Zones Report  | cos104589        | Softwareextension for dividing the foot load surface area of the left and right side of the body into 7 zones  |
| zebris® software-Extension Live Mode   | cos104590        | Real-time display of various gait parameters during running on the treadmill. Feedback training by setting reference values.<br>Only in combination with zebris® software-module [cos14494] Running Analysis Running Analysis possible.  |
| zebris® Optical Marker Tracking  | cos104591        | Add-On-Module for FDM-T system for kinematic movement analysis of one body side. The set contains 10 passive markers<br>1 package of adhesive patches (20 x 5 mm, 500 pieces) for proper fixation of the markers, including software extension.<br>For using the Add-On-Module the 01540194 / SYNCLightCam is preconditioned as well as an updated version of software zebris FDM. |

safety systems

| Microgate <sup>®</sup> - LED optical gait analysis / bio feedback | order number | All options see microgate.  |  |
|---|--------------|---|--|
| Optogait Kit 1m single meter                                      |              | OptoGait is an optical measuring system consisting of a transmitting and a receiving measuring bar.<br>Content: 1xTX, 1xRX bar with interface, 2 webcams, 2 tripods, USB cable, power supply, software, bag for 1 meter. PC or laptop required.                   |  |
| 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).<br>This set consists of 4 fastening profiles. For one bar 2 fastening profiles. Optogait / Optojump bar is NOT included in this item! |  |

technical details and specification on request

DELL PC, 2x 24" LED Monitor, COL Laser printer, potential isolation transformer, h/p/cosmos PC-rack with 4 casters

service engineer system specialist and software for installation, maintenance and repairs in the factory h/p/cosmos.

ergonomically designed PC-rack in pure white (RAL-colour 9010) of powder coated steel in h/p/cosmos-design

DELL notebook, potential isolation transformer, h/p/cosmos PC-rack with 4 casters

for example for SpeedLab®, gaitway® display or for the virtual training module of zebris®

wall mount (without monitor!) for additional TV / monitor 32-65"

monitor stand (without monitor!) for additional TV / monitor (max. load: 30 kg), height: 180 cm.

PC minitower without on-site support. 2 pcs. 24" LED monitor, potential isolation transformer. h/p/cosmos PC-rack with 4 casters

| options                                  |                | All options see options, accessories.   |  |  |
|--|----------------|---|--|--|
| motion & gait analysis                   |                | All options see gaitway, noraxon, zebris.   |  |  |
| lactate measurement, supplies & software |                | All options see options, accessories.   |  |  |
|  |                |   |  |  |
| USB to RS232 converter                   | cos12769-01    | converter from USB to serial port RS232 (Sub-D 9-pin male)                            |  |  |
| Connection cable RS232 10 m              | cos00097010035 | RS232, 10 m (Sub-D 9-pin male/female), USB-Adapter optionally available (cos12769-01) |  |  |
| Connection cable RS232 5 m               | cos00097010034 | RS232, 5 m (Sub-D 9-pin male/female), USB-Adapter optionally available (cos12769-01)  |  |  |

options

IT, computer & visualisation

Labour costs per hour system specialist & software

Monitor stand mobile for LCD TV 32-60"

Wall mount for LCD monitor TV 32-65"

h/p/cosmos PC-rack of steel, without PC, without devices

LED monitor TV 50" (with a small monitor stand for table)

h/p/cosmos satellite PC med

h/p/cosmos satellite PC med LC

h/p/cosmos satellite Notebook

DELL Laptop Computer

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.

order number

cos14970-03

cos14970-03 LC

cos15686-01

cos13476-01

cos60098010004

cos15033-03

cos102397

cos101624

cos101627

| packing pallet & cardboard hood  | order number                         | export packing, stackable packing: 90 EURO surcharge  | measurements L / W / H                  |
|--|--------------------------------------|---|---|
| Packing treadmill 150/50, full assembled   | cos102522va04                        | packed full assembled on pallet with cardboard hood   | 230 / 109 / 169 cm                      |
| Packing treadmill 150/50, part assembled   | cos102522va01                        | packed part assembled on pallet with cardboard hood   | 230 / 109 / 87 cm                       |
| Packing treadmill 150/50 (SA), part assembled  | cos102522va03                        | packed part assembled on pallet with cardboard hood, incl. safety arch                            | 274 / 122 / 94 cm                       |
| Packing airwalk® ap, part assembled  | cos102538-02va02                     | packed part assembled on pallet with cardboard hood   | 230 / 109 / 90 cm                       |
| packing wooden box   | order number                         | export packing  | measurements L / W / H                  |
|  |                                      |   |   |
| Packing treadmill 150/50, part assembled   | cos102522-01va04                     | packed part assembled in a wooden box   | 230 / 110 / 98 cm                       |
| Packing treadmill 150/50, part assembled Packing treadmill 150/50 (SA), part assembled | cos102522-01va04<br>cos102522-01va06 | packed part assembled in a wooden box<br>packed part assembled in a wooden box, incl. safety arch | 230 / 110 / 98 cm<br>274 / 122 / 103 cm |
|  |                                      |   |   |

| transport, installation & instruction, labour      | order number   |   |
|--|----------------|---|
| Sea water proof (option) 150/50, 170&190/65        | cos10052       | additional labour costs for sea water proof packing   |
| Inst. & Instruction treadmill 150/50 EU            | cos15732-eu    | Installation in Europe onsite at customer's facility, incl. traveling, hotel, labour costs and training               |
| Inst. & Instruction treadmill 150/50 OS            | cos15732-os    | Installation Overseas onsite at customer's facility, incl. traveling, hotel, labour costs and training                |
| Inst. & Instr. h/p/cosmos airwalk ap EU            | cos100925-eu   | Installation Europe onsite at customer's facility, incl. traveling, hotel, labour costs and training                  |
| Inst. & Instr. h/p/cosmos airwalk ap OS            | cos100925-os   | Installation Overseas onsite at customer's facility, incl. traveling, hotel, labour costs and training                |
| 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 at the customer's site.     |
| 1-day application workshop                         | cos101094      | includes costs for specialist / referent, not included flight, logistics, hotel, etc. (need to be charged seperately) |
| 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                   |

## treadmill mercury sport / med (running surface 150/50)

#### specifications standard version: running surface: 150 x 50 cm

elevation: handrail standard: UserTerminal: running belt: max. subject weight:

speed:

0 ... 22 km/h 0 ... 25% 50% running deck length, plug-in-system touch console front right at handrail special running belt with rubber profile, 5 m 300 kg





C€

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al locares

er supply

UserTerminal display

10,1" touch & keyboard

10,1" touch & keyboard

h/p/cosmos® treadmills order number running surface I/w elevation speed stratos® med cos31032 150 / 50 cm 0 ... 22 km/h 0% 200 ... 240 Volt AC 1~ / 16 Amp. mercury® med cos31042 150 / 50 cm 0 ... 22 km/h 0 ... 25 % 200 ... 240 Volt AC 1~ / 16 Amp.

| ſ | h/p/cosmos <sup>®</sup> treadmills | order number | running surface I/w | speed     | elevation | power supply *               | UserTerminal display   | CE |
|---|------------------------------------|--------------|---------------------|-----------|-----------|------------------------------|------------------------|----|
|   | stratos® sport                     | cos31031     | 150 / 50 cm         | 0 22 km/h | 0 %       | 200 240 Volt AC 1~ / 16 Amp. | 10,1" touch & keyboard | CE |
|   | mercury® sport                     | cos31041     | 150 / 50 cm         | 0 22 km/h | 0 25 %    | 200 240 Volt AC 1~ / 16 Amp. | 10,1" touch & keyboard | CE |

mmend a dedicated line 3 phase power connection (400 Volt AC3-IN/PE 50/60 Hz 16 to 32A fuse) and 3-ohase 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 and the special specia 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 satur

treadmill upgrades order number Treadmills for climate chambers available on request (optional at extra charge for climatic conditions from -35°C ... +55°C and 20% ... 95% humidity) Upgrade of the UserTerminal Touch Basic to UserTerminal TouchPro for professional applications and speacial features; Sales price: 1,490.00 EUR 100% discount for market launch. Upgrade UserTerminal TouchPro cos101000\_touch\_pro Reverse belt rotation (downhill) 150/50 with UserTerminal 10,1" Touch for mercury® models with running surface 150/50 cm, incl. belt centering rolls, max. reverse speed: 5 km/h, with safety arch: 25 km/h cos101000\_reverseva02 Low access height with 0% inclination for pluto® and mercury cos103724 lower access height of 17 cm, no elevation possible Elevation -5% ... +14% one (frontal) direction 150/50 cos103668 Elevation -5% ... +14% in one (frontal) direction without using reverse belt rotation Running belt with middle marking for motion analysis 150/50 cos14288va02 routed middle marking approx.5 mm / for models with running surface 150/50 cm; for pluto a special running belt (cos15132\_LC) is additional necessary! Special colour treadmill frame in RAL cos102465ralxxxx all special (RAL) colours; free of charge for orders of 5 or more Special matt design for motion analysis cos103019 frame colour RAL 9005 deep black (powder coated, non-shiny) to reduce reflections on the treadmill frame POLAR Sender T34 Set (extended Range) POLAR T34 chest belt transmitter cos15178 mainly prevents that the running belt can be driven manually when speed is set to "0". Speed sensor and measurement of basic gait parameters (step length, cadence, step count) included. Motor brake for treadmill 150/50 G7 cos101000\_brake\_as Activation of acceleration levels 5 ... 7 cos101000 acceleration very high acceleration ( up to 2.315 m/s<sup>2</sup>), activation via license key belt speed is automatically adjusted according to position of subject (within predefined limits), this article only covers the required software, the additional hardware (optojump / optogait) has to be ordered separately at extra charge. Optogait 1m [cos 102067] Self-controlled speed, LED software cos101000\_speed\_control Therapists seats for treadmill 150/50 G7 cos104733 150 therapist seats, attached to left and right side of treadmill frame, position individually adjustable acoustic cueing for individually setting the cadence target Metronome cos101000\_metronome h/p/cosmos Perturbation Software for UserTerminal TouchPro cos101000sw\_pert-V1.0 Special software feature for sudden deceleration and acceleration of the treadmill belt speed respectively of the belt Bluetooth FTMS Interface for UserTerminal TouchPro cos101000\_FTMS user terminal Bluetooth FTMS interface for connecting e.g. software Zwift or Kinomap FTMS = FiTness Machine Service protocol NFC / RFID module for UserTerminal TouchPro cos101000 NFC reading the NFC / RFID identifier of a suitable transponder Bluetooth for UserTerminal TouchPro wireless data transmission via bluetooth. Receiving compatible signals such as heart rate transmitters. cos101000\_bluetooth SmartPhone holder for UserTerminal Touch & TouchPro cos102488\_iph\_vesa mounting via vesa holder on user terminal

| handrail options   | order number     |  |
|--|------------------|--|
| Handrail long  | cos102918-01     | long handrails straight for 150/50 pluto® and mercury® models with running surface 150/50 cm (not for USA/Canada)                  |
| Handrail speed pluggable                                 | cos103651        | pluggable handrail speed with special grip for left and right side   |
| Handrail pediatric (standard version)                    | cos102400-01va01 | Pediatric handrail with cross- & side bar, variable grip height min. 413 mm / max. 820 mm above running surface / length: 620 mm   |
| Handrail pediatric (long version)                        | cos102400-01va02 | Pediatric handrail with cross- & side bar, variable grip height min. 413 mm / max. 820 mm above running surface / length: 1.540 mm |
| Handrails adjustable 150/50 (mercury G7)                 | cos102010-01va02 | bar length 1500 mm, locking bar for height raster 25 mm for mercury® models 150/50 cm, H: 75 120 cm / W: 38 104 cm                 |
| Handrail adjustable 150/50 G7, comfort                   | cos104732_150    | handrail length 1500 mm, hight adjustment via gas piston   |
| Extension rods for adjustable handrail 150/50 and 170/65 | cos102899        | the extension rods D= 25 mm offer another 550 mm lenght to the back  |
| Handrail short   | cos103867        | very short handrails straight (length: 17 cm, 2 tubes - left and right side, crossbar obligatory)                                  |
| Handrail crossbar  | cos102426        | crossbar B inside approx. 698mm with fixation clamps for handrail D= 60mm, for pluto® models with running surface 150/50 cm        |

| arm support & accessories                                       | order number |   |
|---|--------------|---|
| Adjustable arm supports with scale (0° handrail shape)          | cos12013-01  | for models with running surface 170&190/65 and 150/50 cm with short and long handrail   |
| Arm supports for handrails adjustable                           | cos102560    | Forearm support with hand grip for adjustable handrails cos102010, cos102550 und 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 with magnet holder MCU5                     | cos100815-02 | mobile remote control with 6 keys with a approx. 2 m coiled cord - with magnet holder for all handrails, for all MCU5-devices |
| Additional keyboard with magnet holder UserTerminal 10.1" Touch | cos104551    | mobile remote control with 6 keys with a approx. 2 m coiled cord - with magnet holder for all handrails                       |
| Extension cable for additional keyboard                         | cos100816-01 | Spiral cable extendable to 1,6 meters   |
| Mount for additional keyboard on arm supports                   | cos10111-03  | holder for the additional keyboard [cos100815-02] on adjustable arm supports (if ordered)                                     |

| safety systems  | order number    |   |
|---|-----------------|---|
| Safety arch 50 with harness & chest belt / stop function                | cos10079-01va01 | fall protection for all applications (mandatory for high risk applications); running surface 50 cm wide                       |
| Safety arch 50 upgrade h=220 cm   | cos14424-01     | upgrade for safety arch for users up to 220 cm; for running surface 50 cm wide  |
| Chest belt XXS for safety arch  | cos14903-04-XXS | chest belt for safety arch, size XXS (chest measurement: 45-65 cm), colour code orange  |
| Chest belt XS for safety arch   | cos14903-04-XS  | chest belt for safety arch, size XS (chest measurement: 55-75 cm), colour code black  |
| Chest belt S for safety arch  | cos14903-04-S   | chest belt for safety arch, size S (chest measurement: 65-95 cm), colour code red   |
| Chest belt M for safety arch  | cos14903-04-M   | chest belt for safety arch, size M (chest measurement: 85-115 cm), colour code blue   |
| Chest belt L for safety arch  | cos14903-04-L   | chest belt for safety arch, size L (chest measurement: 105-135 cm), colour code yellow  |
| Chest belt XL for safety arch   | cos14903-04-XL  | chest belt for safety arch, size XL (chest measurement: 125-155 cm), colour code green  |
| Rope 4.3m (replacement) for [cos10079-01] & [cos10170-01 - cos10173-01] | cos10670-02     | rope (replacement) for safety arch; to be replaced every 24 months or at the first sign of wear                               |
| 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        |
| Rope 10m (replacement) for [cos15866-01] & [cos15866-01ws]              | cos101729-01    | rope (replacement) for fall prevention system for ceiling mount ; to be replaced every 24 months or at the first sign of wear |
| 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)        |
| Emergency stop-button with magnet holder + 5 m spiral cable             | cos101418-02    | 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 extra wide (both sides) 150/50                                | cos103928       | for therapy, diagnostics and safe on and off stepping for gait t training and diagnostics                                     |

| unweighting systems  | order number   | partial body weight support (unweighting / weight relief) systems. airwalk <sup>®</sup> adjustable gravityTM (all options see airwalk ap)   |  |  |
|--|--|---|--|--|
| airwalk® ap  | cos30028   | unweighting device dynamic up to ca. 70 kg, compressor or compressed air supply required (max. 250 kg / 551 lbs body weight), incl. chest belt size M   |  |  |
| airwalk® ap It   | cos30028-lt  | individual special design without metal arches, for ceiling mount, e.g. for 3D motion analysis  |  |  |
| Compressor for airwalk® ap, 10 bar   | cos103275  | air compressor for airwalk® ap, 10 bar - incl. noise cancelling hood  |  |  |
| Compressor for airwalk® ap, 8 bar  | cos103058  | air compressor for airwalk® ap, 8 bar   |  |  |
| Option emergency stop for airwalk® ap  | cos102342-01   | additional function of airwalk ap also as fall prevention system (safety arch) with autom. treadmill belt stop  |  |  |
| Option AirCushion mode for airwalk® ap   | cos102489  | additional valve (mode switch) for airwalk ap for "balancing" the subject. Air cylinder works as "air cushion"; in cos102342-01 already included.   |  |  |
| Extension 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®   |  |  |
| Express sling/loop 18 cm   | cos102785-01   | 1x express sling/loop 18 cm for extension of pulling rope   |  |  |
| Special colour airwalk® ap   | cos102844  | special colour / powder coating airwalk® ap   |  |  |
| Vest XXS for h/p/cosmos airwalk® (all models)  | cos10095-vest-XXS  | vest for h/p/cosmos airwalk®, size XXS (thorax circumference: 62-75 cm), colour code orange   |  |  |
| Vest XS for h/p/cosmos airwalk® (all models)   | cos10095-vest-XS   | vest for h/p/cosmos airwalk®, size XS (thorax circumference: 76-84 cm), colour code white   |  |  |
| Vest S for h/p/cosmos airwalk® (all models)  | cos10095-vest-S  | vest for h/p/cosmos airwalk®, size S (thorax circumference: 85-92 cm), colour code red  |  |  |
| Vest M for h/p/cosmos airwalk® (all models)  | cos10095-vest-M  | vest for h/p/cosmos airwalk®, size M (thorax circumference: 93-105 cm), colour code yellow  |  |  |
| Vest L for h/p/cosmos airwalk® (all models)  | cos10095-vest-L  | vest for h/p/cosmos airwalk®, size L (thorax circumference: 106-114 cm), colour code green  |  |  |
| Vest XL for h/p/cosmos airwalk® (all models)   | cos10095-vest-XL   | vest for h/p/cosmos airwalk®, size XL (thorax circumference: 116-130 cm), colour code blue  |  |  |
| Neoprene shorts S for h/p/cosmos airwalk® (all models)   | cos10095-neo-S   | neoprene shorts for airwalk®, size S (waist: 55-92 cm)  |  |  |
| Neoprene shorts M for h/p/cosmos airwalk® (all models)   | cos10095-neo-M   | neoprene shorts for airwalk®, size M (waist: 93-105 cm)   |  |  |
| Neoprene shorts L for h/p/cosmos airwalk® (all models)   | cos10095-neo-L   | neoprene shorts for airwalk®, size L (waist: 106-114 cm)  |  |  |
| Neoprene shorts XL for h/p/cosmos airwalk® (all models)  | cos10095-neo-XL  | neoprene shorts for airwalk®, size XL (waist: 115 - 123 cm)   |  |  |
|  |  |   |  |  |
| robowalk <sup>®</sup> expander systems   | order number   |   |  |  |
| robowalk® expander front 150/50 with safety arch [cos10079-01]   | cos30022-02va06  | for the front area - for h/p/cosmos treadmills with running surface 150/50 cm with safety arch  |  |  |
| 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 back (rear)   | cos30023-03  | for the rear area - for all h/p/cosmos treadmills   |  |  |
| Leg cuff thigh S, 1 pair   | cos101050-S  | accessory for robowalk® expander; size S (250-390 mm)   |  |  |
| Leg cuff thigh M, 1 pair   | cos101050-M  | accessory for robowalk® expander; size M (350-510 mm)   |  |  |
| Leg cuff thigh L, 1 pair   | cos101050-L  | accessory for robowalk® expander; size L (490-750 mm)   |  |  |
| Leg cuff shank, 1 pair   | cos101051-XS   | accessory for robowalk® expander; size XS (140-270 mm)  |  |  |
| Mounting-bracket-set robowalk® expander front  | cos101355va07  | 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)   |  |  |
| Universal noose robowalk   | cos101748  | universal noose robowalk  |  |  |
| wheelchoir rompe   | order number   |   |  |  |
| wheelchair ramps   | order number   |   |  |  |
| Mit a clab air anna fao tao a darill 450/50  | 10100.00   |   |  |  |
| Wheelchair ramp 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)   |  |  |
|  |  |   |  |  |
| zebris <sup>®</sup> - motion analysis / biomechanics   | cos16186-02 order number   | PC, monitor and mounting not included, must be ordered separately   |  |  |
|  |  |   |  |  |
| zebris <sup>®</sup> - motion analysis / biomechanics<br>zebris® FDM pressure measuring platform 2i<br>upgrade for mercury running deck (15090, without treadmill<br>zebris® FDM pressure measuring platform 3i   | order number<br>cos100990-01   | PC, monitor and mounting not included, must be ordered separately         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         option pressure distribution platform 108.4 x 47.4 cm, 7.168 sensors, 120 Hz, price only valid for initial fitting-out, option pressure distribution platform 108.4 x 47.4 cm, 7.168 sensors, 120 Hz, price only valid for initial fitting-out,   |  |  |
| zebris <sup>®</sup> - motion analysis / biomechanics<br>zebris® FDM pressure measuring platform 2i<br>upgrade for mercury running deck 150/50, without treadmill<br>zebris® FDM pressure measuring platform 3i<br>upgrade for mercury running deck 150/50, without treadmill   | order number<br>cos100990-01<br>cos102291-01   | PC, monitor and mounting not included, must be ordered separately         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         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 <sup>®</sup> - motion analysis / biomechanics<br>zebris® FDM pressure measuring platform 2i<br>upgrade for mercury running deck 150/50, without treadmill<br>zebris® FDM pressure measuring platform 3i<br>upgrade for mercury running deck 150/50, without treadmill<br>zebris® modular extension with 120 Hz for running deck 150/50  | order number<br>cos100990-01<br>cos102291-01<br>cos101733  | PC, monitor and mounting not included, must be ordered separately         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         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         extension (must be ordered with the treadmill) from standard 120 Hz by further 120 Hz to 240 Hz sampling rate in total  |  |  |
| zebris <sup>®</sup> - motion analysis / biomechanics<br>zebris® FDM pressure measuring platform 2i<br>upgrade for mercury running deck 150/50, without treadmill<br>zebris® FDM pressure measuring platform 3i<br>upgrade for mercury running deck 150/50, without treadmill<br>zebris® modular extension with 120 Hz for running deck 150/50<br>zebris® SyncCam HS (HS camera without tripod)   | order number           cos100990-01           cos102291-01           cos101733           cos100385i  | PC, monitor and mounting not included, must be ordered separately         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         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         extension (must be ordered with the treadmill) from standard 120 Hz by further 120 Hz to 240 Hz sampling rate in total         video camera 60 fps Full HD (1920x1080), 90 fps HD (1920x720), 120 fps VGA (640x480)   |  |  |
| zebris <sup>®</sup> - motion analysis / biomechanics<br>zebris <sup>®</sup> FDM pressure measuring platform 2i<br>upgrade for mercury running deck 150/50, without treadmill<br>zebris <sup>®</sup> FDM pressure measuring platform 3i<br>upgrade for mercury running deck 150/50, without treadmill<br>zebris® modular extension with 120 Hz for running deck 150/50<br>zebris® SyncCam HS (HS camera without tripod)<br>zebris® SyncCam (camera without stand)   | order number           cos100990-01           cos102291-01           cos101733           cos100385i           cos100385d   | PC, monitor and mounting not included, must be ordered separately         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         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         extension (must be ordered with the treadmill!) from standard 120 Hz by further 120 Hz to 240 Hz sampling rate in total         video camera 60 fps Full HD (1920x1080), 90 fps HD (1920x720), 120 fps VGA (640x480)         video camera 30 Hz, synchronization cable, USB cable and power supply - without light system   |  |  |
| zebris <sup>®</sup> - motion analysis / biomechanics<br>zebris <sup>®</sup> FDM pressure measuring platform 2i<br>upgrade for mercury running deck 150/50, without treadmill<br>zebris <sup>®</sup> FDM pressure measuring platform 3i<br>upgrade for mercury running deck 150/50, without treadmill<br>zebris <sup>®</sup> modular extension with 120 Hz for running deck 150/50<br>zebris <sup>®</sup> SyncCam HS (HS camera without tripod)<br>zebris <sup>®</sup> SyncCam (camera without stand)<br>zebris <sup>®</sup> SyncLightCam (camera and LED light without stand)  | order number           cos100990-01           cos102291-01           cos101733           cos100385i           cos100385d           cos100385a  | PC, monitor and mounting not included, must be ordered separately         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         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         extension (must be ordered with the treadmill) from standard 120 Hz by further 120 Hz to 240 Hz sampling rate in total         video camera 60 (ps Full HD (1920x1080), 90 fps HD (1920x720), 120/ps VGA (640x480)         video camera 30 Hz, synchronization cable, USB cable and power supply - without light system         camera 30 Hz and lighting unit with 10 power LEDs incl. software driver, synchronisation cable, USB cable and power supply unit   |  |  |
| zebris <sup>®</sup> - motion analysis / biomechanics<br>zebris <sup>®</sup> FDM pressure measuring platform 2i<br>upgrade for mercury running deck 150/50, without treadmill<br>zebris <sup>®</sup> FDM pressure measuring platform 3i<br>upgrade for mercury running deck 150/50, without treadmill<br>zebris <sup>®</sup> modular extension with 120 Hz for running deck 150/50<br>zebris <sup>®</sup> SyncCam HS (HS camera without tripod)<br>zebris <sup>®</sup> SyncCam (camera without stand)<br>zebris <sup>®</sup> SyncLightCam (camera and LED light without stand)<br>zebris <sup>®</sup> stand for SyncCam or SyncLightCam (mobile)  | order number           cos100990-01           cos102291-01           cos101733           cos100385i           cos100385d           cos100385a           cos100385b   | PC, monitor and mounting not included, must be ordered separately           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           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           extension (must be ordered with the treadmill) from standard 120 Hz by further 120 Hz to 240 Hz sampling rate in total           video camera 60 fps Full HD (1920x1080), 90 fps HD (1920x720), 120fps VGA (640x480)           video camera 30 Hz, synchronization cable, USB cable and power supply - without light system           camera 30 Hz and lighting unit with 10 power LEDs incl. software driver, synchronisation cable, USB cable and power supply unit           mobile stand for SyncCam and SyncLightCam with integrated cable fixation  |  |  |
| zebris <sup>®</sup> - motion analysis / biomechanics<br>zebris <sup>®</sup> - TDM pressure measuring platform 2i<br>upgrade for mecrury running deck 150/50, witholut treadmill<br>zebris® FDM pressure measuring platform 3i<br>upgrade for mecrury running deck 150/50, witholut treadmill<br>zebris® modular extension with 120 Hz for running deck 150/50<br>zebris® SyncCam HS (HS camera without tripod)<br>zebris® SyncCam (camera without stand)<br>zebris® SyncLightCam (camera and LED light without stand)<br>zebris® stand for SyncCam or SyncLightCam (mobile)<br>zebris® FDM-Stance Module   | order number           cos100990-01           cos102291-01           cos101733           cos100385i           cos100385d           cos100385e           cos100385b           cos100385b           cos100385b   | PC, monitor and mounting not included, must be ordered separately           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           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           extension (must be ordered with the treadmill!) from standard 120 Hz by further 120 Hz to 240 Hz sampling rate in total           video camera 60 fps Full HD (1920x1080), 90 fps HD (1920x720), 120 fps VGA (640x480)           video camera 30 Hz, synchronization cable, USB cable and power supply - without light system           camera 30 Hz and lighting unit with 10 power LEDs incl. software driver, synchronisation cable, USB cable and power supply unit           mobile stand for SyncCam and SyncLightCam with integrated cable fixation           extra software module for stance and balance analysis for instrumented biomechanic treadmill and for platform stand alone  |  |  |
| zebris <sup>®</sup> - motion analysis / biomechanics<br>zebris <sup>®</sup> FDM pressure measuring platform 2i<br>upgrade for mercury running deck 150/50, without treadmill<br>zebris <sup>®</sup> FDM pressure measuring platform 3i<br>upgrade for mercury running deck 150/50, without treadmill<br>zebris <sup>®</sup> modular extension with 120 Hz for running deck 150/50<br>zebris <sup>®</sup> SyncCam HS (HS camera without tripod)<br>zebris <sup>®</sup> SyncCam (camera without stand)<br>zebris <sup>®</sup> SyncLightCam (camera and LED light without stand)<br>zebris <sup>®</sup> stand for SyncCam or SyncLightCam (mobile)  | order number           cos100990-01           cos102291-01           cos101733           cos100385i           cos100385d           cos100385a           cos100385b   | PC, monitor and mounting not included, must be ordered separately           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           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           extension (must be ordered with the treadmill!) from standard 120 Hz by further 120 Hz to 240 Hz sampling rate in total           video camera 60 fps Full HD (1920x1080), 90 fps HD (1920x720), 120 fps VGA (640x480)           video camera 30 Hz, synchronization cable, USB cable and power supply - without light system           camera 30 Hz and lighting unit with 10 power LEDs incl. software driver, synchronisation cable, USB cable and power supply unit           mobile stand for SyncCam and SyncLightCam with integrated cable fixation           extra software module for stance and balance analysis for instrumented biomechanic treadmill and for platform stand alone           non-mobile tripod for camera and lighting system with integrated cable fixation  |  |  |
| zebris <sup>®</sup> - motion analysis / biomechanics<br>zebris <sup>®</sup> - TDM pressure measuring platform 2i<br>upgrade for mecrury running deck 150/50, witholut treadmill<br>zebris® FDM pressure measuring platform 3i<br>upgrade for mecrury running deck 150/50, witholut treadmill<br>zebris® modular extension with 120 Hz for running deck 150/50<br>zebris® SyncCam HS (HS camera without tripod)<br>zebris® SyncCam (camera without stand)<br>zebris® SyncLightCam (camera and LED light without stand)<br>zebris® stand for SyncCam or SyncLightCam (mobile)<br>zebris® FDM-Stance Module   | order number           cos100990-01           cos102291-01           cos101733           cos100385i           cos100385d           cos100385e           cos100385b           cos100385b           cos100385b   | PC, monitor and mounting not included, must be ordered separately           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           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           extension (must be ordered with the treadmill!) from standard 120 Hz by further 120 Hz to 240 Hz sampling rate in total           video camera 60 fps Full HD (1920x1080), 90 fps HD (1920x720), 120 fps VGA (640x480)           video camera 30 Hz, synchronization cable, USB cable and power supply - without light system           camera 30 Hz and lighting unit with 10 power LEDs incl. software driver, synchronisation cable, USB cable and power supply unit           mobile stand for SyncCam and SyncLightCam with integrated cable fixation           extra software module for stance and balance analysis for instrumented biomechanic treadmill and for platform stand alone  |  |  |
| zebris <sup>®</sup> - motion analysis / biomechanics<br>zebris <sup>®</sup> - The sum of the second s | order number           cos100990-01           cos102291-01           cos101733           cos100385i           cos100385d           cos100385a           cos100385b           cos100384           cos1003311  | PC, monitor and mounting not included, must be ordered separately           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           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           extension (must be ordered with the treadmill) from standard 120 Hz by further 120 Hz to 240 Hz sampling rate in total           video camera 60 fps Full HD (1920x1080), 90 fps HD (1920x720), 120 fps VGA (640x480)           video camera 30 Hz, synchronization cable, USB cable and power supply - without light system           camera 30 Hz and lighting unit with 10 power LEDs incl. software driver, synchronisation cable, USB cable and power supply unit           mobile stand for SyncCam and SyncLightCam with integrated cable fixation           extra software module for stance and balance analysis for instrumented biomechanic treadmill and for platform stand alone           non-mobile tripod for camera and lighting system with integrated cable fixation           Software module for the parameterisation of the movement phases, the geometry, the timing, as well as the essential force and   |  |  |
| zebris <sup>®</sup> - motion analysis / biomechanics<br>zebris <sup>®</sup> - ThM pressure measuring platform 2i<br>upgrade for mercury running deck 150/50, without treadmill<br>zebris® DM pressure measuring platform 3i<br>upgrade for mercury running deck 150/50, without treadmill<br>zebris® modular extension with 120 Hz for running deck 150/50<br>zebris® syncCam HS (HS camera without tripod)<br>zebris® SyncCam (camera without tand)<br>zebris® SyncLightCam (camera and LED light without stand)<br>zebris® software module<br>zebris® Stand for SyncCam or SyncLightCam (mobile)<br>zebris® software-module Running Analysis<br>zebris® visual stimulation upgrade for 150/50 (Rehawalk®)  | order number           cos100990-01           cos102291-01           cos101733           cos100385i           cos100385a           cos100385b           cos100385b           cos100384           cos103311           cos104494           cos101291-01  | PC, monitor and mounting not included, must be ordered separately         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         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         extension (must be ordered with the treadmill!) from standard 120 Hz by further 120 Hz to 240 Hz sampling rate in total         video camera 60 fps Full HD (1920x1080), 90 fps HD (1920x720), 120 fps VGA (640x480)         video camera 30 Hz, synchronization cable, USB cable and power supply - without light system         camera 30 Hz and lighting unit with 10 power LEDs incl. software driver, synchronisation cable, USB cable and power supply unit         mobile stand for SyncCam and SyncLightCam with integrated cable fixation         extra software module for stance and balance analysis for instrumented biomechanic treadmill and for platform stand alone         non-mobile tripod for camera and lighting system with integrated cable fixation         Software module for the parameterisation of the movement phases, the geometry, the timing, as well as the essential force and pressure parameters of the running movement, ACOP analysis is carried out according to trajectory, density and speed.         video projector, mounting and software for gait training through step projection on h/plosmos treadmill 150/50 cm         interactive gait training on a vitual fores path ind. five gait modules in different levels of difficulty for augmented feedback   |  |  |
| zebris <sup>®</sup> - motion analysis / biomechanics<br>zebris® FDM pressure measuring platform 2i<br>upgrade for mercury running deck 150/50, without treadmill<br>zebris® FDM pressure measuring platform 3i<br>upgrade for mercury running deck 150/50, without treadmill<br>zebris® syncCam HS (HS camera without tripod)<br>zebris® SyncCam (Samera without tripod)<br>zebris® SyncCam (camera and LED light without stand)<br>zebris® SyncCam (camera and LED light without stand)<br>zebris® FDM-Stance Module<br>zebris® Stand for SyncCamLight(not mobile)<br>zebris® software-module Running Analysis  | order number           cos100990-01           cos102291-01           cos101733           cos100385i           cos100385i           cos100385b           cos100385b           cos100384           cos100384           cos101291-01           cos101291-01           cos101291-01  | PC, monitor and mounting not included, must be ordered separately           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           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           extension (must be ordered with the treadmill) from standard 120 Hz by further 120 Hz to 240 Hz sampling rate in total           video camera 60 fps Full HD (1920x1080), 90 fps HD (1920x720), 120 fps VGA (640x480)           video camera 30 Hz, synchronization cable, USB cable and power supply - without light system           camera 30 Hz and lighting unit with 10 power LEDs incl. software driver, synchronisation cable, USB cable and power supply unit           mobile stand for SyncCam and SyncLightCam with integrated cable fixation           extra software module for stance and balance analysis for instrumented biomechanic treadmill and for platform stand alone           non-mobile tripod for camera and lighting system with integrated cable fixation           Software module for the parameterisation of the movement phases, the geometry, the timing, as well as the essential force and pressure parameters of the running movement, ACOP analysis is carried out according to trajectory, density and speed.           video projector, mounting and software for gait training through step projection on h/plocesmos treadmill 150/50 cm           interactive gait training on a virtual force path ind. five gait mobiles in different levels of difficulty for augmented feedback on the  |  |  |
| zebris <sup>®</sup> - motion analysis / biomechanics           zebris® FDM pressure measuring platform 2i<br>upgrade for mercury running deck 150/50, without treadmill           zebris® FDM pressure measuring platform 3i<br>upgrade for mercury running deck 150/50, without treadmill           zebris® TDM pressure measuring platform 3i<br>upgrade for mercury running deck 150/50           zebris® SymcCam HS (HS camera without tripod)           zebris® SymcCam (camera without stand)           zebris® syncLightCam (camera and LED light without stand)           zebris® Stand for SyncCam or SyncLightCam (mobile)           zebris® Stand for SyncCamLight (not mobile)           zebris® visual stimulation upgrade for 150/50 (Rehewalk®)           zebris® software-module virtual training (without monitor!)   | order number           cos100990-01           cos102291-01           cos101733           cos100385i           cos100385a           cos100385b           cos100385b           cos100384           cos103311           cos104494           cos101291-01  | PC, monitor and mounting not included, must be ordered separately         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         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         extension (must be ordered with the treadmill) from standard 120 Hz by further 120 Hz to 240 Hz sampling rate in total         video camera 60 fps Full HD (1920x1080), 90 fps HD (1920x720), 120fps VGA (640x480)         video camera 30 Hz, synchronization cable, USB cable and power supply - without light system         camera 30 Hz and lighting unit with 10 power LEDs incl. software driver, synchronisation cable, USB cable and power supply unit         mobile stand for SyncCam and SyncLightCam with integrated cable fixation         extra software module for the parameterisation of the movement phases, the geometry, the timing, as well as the essential force and pressure parameters of the running movement phases, the geometry, the timing, as well as the essential force and pressure parameters of the running movement phases, the geometry, the timing, as well as the essential force and pressure parameters of the running movement phases, the geometry, the timing, as well as the essential force and pressure parameters of the running movement phases, the geometry, density and speed.         video projector, mounting and software for gait training through step projection on h/picosmos treadmill 150/50 cm         interactive gait training on a vitual force path ind, five gait morindous in different levels of difficulty on th |  |  |
| zebris <sup>®</sup> - motion analysis / biomechanics           zebris® FDM pressure measuring platform 2i<br>upgrade for mercury running deck 150/50, without treadmill           zebris® FDM pressure measuring platform 3i<br>upgrade for mercury running deck 150/50, without treadmill           zebris® modular extension with 120 Hz for running deck 150/50           zebris® syncCam HS (HS camera without tripod)           zebris® syncCam (camera and LED light without stand)           zebris® FDM-Stance Module           zebris® Stand for SyncCam (camera and LED light without stand)           zebris® Stand for SyncCam (camera and LED light without stand)           zebris® Stand for SyncCam (camera and LED light without stand)           zebris® Stand for SyncCam (camera and LED light without stand)           zebris® Stand for SyncCam (camera and LED light without stand)           zebris® Stand for SyncCam (camera and LED light without stand)           zebris® Stand for SyncCam (camera and LED light without stand)           zebris® Stand for SyncCam (camera and LED light without stand)           zebris® Stand for SyncCam (camera and LED light without stand)           zebris® Stand for SyncCam (camera and LED light without stand)           zebris® software-module Running Analysis           zebris® software-module virtual training (without monitor!)           zebris® module editor virtual training "forest walk"  | order number           cos100990-01           cos102291-01           cos101733           cos100385i           cos100385i           cos100385b           cos100385b           cos100384           cos100384           cos101291-01           cos101291-01           cos101291-01  | PC, monitor and mounting not included, must be ordered separately         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         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         extension (must be ordered with the treadmill) from standard 120 Hz by further 120 Hz to 240 Hz sampling rate in total         video camera 60 fps Full HD (1920x1080), 90 fps HD (1920x720), 120fps VGA (640x480)         video camera 30 Hz, synchronization cable, USB cable and power supply - without light system         camera 30 Hz and lighting unit with 10 power LEDs incl. software driver, synchronisation cable, USB cable and power supply - without light system         camera 30 Hz and lighting unit with 10 power LEDs incl. software driver, synchronisation cable, USB cable and power supply - without light system         camera 30 Hz and lighting unit with 10 power LEDs incl. software driver, synchronisation cable, USB cable and power supply unit         mobile stand for SyncCam and SyncLight/Cam with integrated cable fixation         extra software module for the parameterisation of the movement phases, the geometry, the timing, as well as the essential force and pressure parameters of the running movement. A COP analysis is carried out according to trajectory, density and speed.         video projector, mounting and software for gait training through step projection on h/plocsmos treadmill 15050 cm         interactive gait training on a vitual forest path ind. fiv   |  |  |
| zebris <sup>®</sup> - motion analysis / biomechanics           zebris® FDM pressure measuring platform 2i           upgrade for mercury running deck 150/50, without treadmill           zebris® DM pressure measuring platform 3i           upgrade for mercury running deck 150/50, without treadmill           zebris® modular extension with 120 Hz for running deck 150/50           zebris® SyncCam HS (HS camera without tripod)           zebris® SyncCam (camera and LED light without stand)           zebris® SyncCam (camera and LED light without stand)           zebris® Stand for SyncLamid (camera and LED light without stand)           zebris® Stand for SyncCam (camera and LED light without stand)           zebris® software-module Running Analysis           zebris® visual stimulation upgrade for 150/50 (Rehawalk®)           zebris® software-module virtual training (without monitor!)           zebris® software-module virtual training "forest walk"  | order number           cos100990-01           cos102291-01           cos101733           cos100385i           cos100385d           cos100385a           cos100385b           cos100384           cos1013311           cos101494           cos101291-01           cos101062           cos10102521   | PC, monitor and mounting not included, must be ordered separately         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         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         extension (must be ordered with the treadmill) from standard 120 Hz by further 120 Hz to 240 Hz sampling rate in total         video camera 60 fps Full HD (1920x1080), 90 fps HD (1920x720), 120fps VGA (640x480)         video camera 30 Hz, synchronization cable, USB cable and power supply - without light system         camera 30 Hz and lighting unit with 10 power LEDs incl. software driver, synchronisation cable, USB cable and power supply or without light system         camera 30 Hz and lighting system with integrated cable fixation         extra software module for stance and balance analysis for instrumented biomechanic treadmill and for platform stand alone         non-mobile tripod for camera and lighting system with integrated cable fixation         Software module for the parameterisation of the movement phases, the geometry, the timing, as well as the essential force and pressure parameters of the running movement. A COP analysis is carried out according to trajectory, density and speed.         video projector, mounting and software for gait training through step projection on hip/iccomos treadmill 15050 cm         interactive gait training on a virtual forest path ind. five gait modules in different levels of difficulty for augmented feedback.  |  |  |
| zebris <sup>®</sup> - motion analysis / biomechanics<br>zebris <sup>®</sup> - motion analysis / biomechanics<br>zebris <sup>®</sup> - FDM pressure measuring platform 2i<br>upgrade for mercury running deck 150/50, without treadmill<br>zebris® modular extension with 120 Hz for running deck 150/50<br>zebris® syncCam HS (HS camera without tripod)<br>zebris® SyncCam HS (HS camera without tripod)<br>zebris® SyncCam (camera and LED light without stand)<br>zebris® SyncCam (camera and LED light without stand)<br>zebris® Stand for SyncCam a LED light without stand)<br>zebris® stand for SyncCamLight(Cam (mobile)<br>zebris® software-module Running Analysis<br>zebris® visual stimulation upgrade for 150/50 (Rehawalk®)<br>zebris® software-module virtual training "forest walk"<br>zebris® software-module virtual training "forest walk"<br>zebris® software-module virtual environment (without monitor!)<br>zebris® software-module virtual environment (without monitor!)  | order number           cos100990-01           cos102291-01           cos101733           cos100385i           cos100385d           cos100385b           cos100384           cos100384           cos100384           cos101311           cos101291-01           cos101291-01           cos1012521           cos104587   | PC, monitor and mounting not included, must be ordered separately         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         option pressure distribution platform 104.x 47.4 cm, 7.168 sensors, 120 Hz, price only valid for initial fitting-out, incl. software zebris FDM for gait analysis         extension (must be ordered with the treadmill) from standard 120 Hz by further 120 Hz to 240 Hz sampling rate in total         video camera 60 fop Full HD (1920x1080), 90 fp HD (1920x720), 120fps VGA (640x480)         video camera 30 Hz, synchronization cable, USB cable and power supply - without light system         camera 30 Hz and lighting unit with 10 power LEDs incl. software driver, synchronisation cable, USB cable and power supply - without light system         camera 30 Hz and lighting unit with 10 power LEDs incl. software driver, synchronisation cable, USB cable and power supply on the mobile stand for SyncCam and SyncLightCam with integrated cable fixation         extra software module for stance and balance analysis for instrumented biomechanic treadmill and for platform stand alone         non-mobile tripod for camera and lighting system with integrated cable fixation         Software module for the parameterisation of the movement phases, the geometry, the timing, as well as the essential force and pressure parameters of the running movement. A COP analysis is carried out according to trajectory, density and speed.         video projector, mounting and software for gait training through step projection on hip/iccosmos treadmill 15050 cm         interact   |  |  |
| zebris <sup>®</sup> - motion analysis / biomechanics         zebris® FDM pressure measuring platform 2i         upgrade for mercury running deck 150/50, without treadmill         zebris® DM pressure measuring platform 3i         upgrade for mercury running deck 150/50, without treadmill         zebris® prodular extension with 120 Hz for running deck 150/50         zebris® SyncCam HS (HS camera without tripod)         zebris® SyncCam HS (HS camera and LED light without stand)         zebris® SyncCam (camera and LED light without stand)         zebris® Stand for SyncCam or SyncLightCam (mobile)         zebris® software-module Running Analysis         zebris® software-module virtual training "forest walk"         zebris® software-module virtual training "forest walk"         zebris® software-module virtual environment (without monitor!)         zebris® software-module virtual environment (without monitor!)   | order number           cos100990-01           cos102291-01           cos101733           cos100385i           cos100385i           cos100385a           cos100384           cos100384           cos100384           cos101311           cos101291-01           cos1012921           cos1012521           cos104587           cos104616   | PC, monitor and mounting not included, must be ordered separately         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         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         extension (must be ordered with the treadmill) from standard 120 Hz by further 120 Hz to 240 Hz sampling rate in total         video camera 80 fps Full HD (1920x1080), 90 fps HD (1920x720), 120 fps VGA (640x480)         video camera 30 Hz, synchronization cable, USB cable and power supply - without light system         camera 30 Hz and lighting unit with 10 power LEDs incl. software driver, synchronisation cable, USB cable and power supply unit         mobile stand for SyncCam and SyncLightCam with integrated cable fixation         extra software module for stance and balance analysis for instrumented biomechanic treadmill and for platform stand alone         non-mobile tripod for camera and lighting system with integrated cable fixation         Software module for the parameterisation of the movement phases, the geometry, the timing, as well as the essential force and pressure parameters of the running movement. A COP analysis is carried out according to trajectory, density and speed.         video projector, mounting and software for gait training through step projection on Npicosmos treadmill 150/50 cm         interactive gait training on a virtual forest path ind. five gait modules in different levels of difficulty for augmented feedback. <tr< td=""></tr<>  |  |  |
| zebris <sup>®</sup> - motion analysis / biomechanics<br>zebris <sup>®</sup> - ThM pressure measuring platform 2i<br>upgrade for mercury running deck 150/50, without treadmill<br>zebris® DM pressure measuring platform 3i<br>upgrade for mercury running deck 150/50, without treadmill<br>zebris® modular extension with 120 Hz for running deck 150/50<br>zebris® syncCam HS (HS camera without tripod)<br>zebris® SyncCam (camera without tand)<br>zebris® SyncLightCam (camera and LED light without stand)<br>zebris® software module<br>zebris® Stand for SyncCam or SyncLightCam (mobile)<br>zebris® software-module Running Analysis<br>zebris® visual stimulation upgrade for 150/50 (Rehawalk®)  | order number           cos100990-01           cos102291-01           cos101733           cos100385i           cos100385d           cos100385d           cos100385b           cos100384           cos100384           cos101311           cos101291-01           cos1012921           cos1012521           cos104587           cos104588  | PC, monitor and mounting not included, must be ordered separately         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         option pressure distribution platform 104 x 47.4 cm, 7.168 sensors, 120 Hz, price only valid for initial fitting-out, incl. software zebris FDM for gait analysis         extension (must be ordered with the treadmill) from standard 120 Hz by further 120 Hz to 240 Hz sampling rate in total         video camera 60 fop Full HD (1920x1080), 90 fp HD (1920x720), 120fps VGA (640x480)         video camera 30 Hz, synchronization cable, USB cable and power supply - without light system         camera 30 Hz and lighting unit with 10 power LEDs incl. software driver, synchronisation cable, USB cable and power supply - without light system         camera 30 Hz and lighting unit with 10 power LEDs incl. software driver, synchronisation cable, USB cable and power supply on the mobile stand for SyncCam and SyncLightCam with integrated cable fixation         extra software module for stance and balance analysis for instrumented biomechanic treadmill and for platform stand alone         non-mobile tripod for camera and lighting system with integrated cable fixation         Software module for the parameterisation of the movement phases, the geometry, the timing, as well as the essential force and pressure parameters of the running movement. A COP analysis is carried out according to trajectory, density and speed.         video projector, mounting and software for gait training through step projection on hylicosmos treadmill 15050 cm         interactiv   |  |  |
| zebris <sup>®</sup> - motion analysis / biomechanics<br>zebris <sup>®</sup> - motion analysis / biomechanics<br>zebris <sup>®</sup> - FDM pressure measuring platform 2i<br>upgrade for mercury running deck 150/50, without treadmill<br>zebris® DMD pressure measuring platform 3i<br>upgrade for mercury running deck 150/50<br>zebris® syncCam HS (HS camera without tripod)<br>zebris® SyncCam HS (HS camera without tripod)<br>zebris® SyncCam (camera without stand)<br>zebris® SyncCam (camera and LED light without stand)<br>zebris® SyncCam (camera and LED light without stand)<br>zebris® software-module (camera and LED light without stand)<br>zebris® software-module Running Analysis<br>zebris® software-module virtual training (without monitorf)<br>zebris® software-module virtual training "forest walk"<br>zebris® software-module virtual raining "forest walk"<br>zebris® software-module virtual environment (without monitorf)<br>zebris® software-Extension LiveGail®<br>zebris® software-Extension LiveGail®<br>zebris® software-Extension LiveGail®  | order number           cos100990-01           cos102291-01           cos101733           cos100385i           cos100385i           cos100385a           cos100385b           cos100385b           cos100385b           cos100384           cos100384           cos1013311           cos101291-01           cos101291-01           cos1012521           cos104587           cos104587           cos104588           cos104588   | PC, monitor and mounting not included, must be ordered separately           option pressure distribution platform 111.8 x 49.5 cm, 3.432 sensors, 120 Hz, price only valid for initial fitting-out,<br>incl. software zebris FDM for gait analysis           option pressure distribution platform 108.4 x 47.4 cm, 7.168 sensors, 120 Hz, price only valid for initial fitting-out,<br>incl. software zebris FDM for gait analysis           extension (must be ordered with the treadmill) from standard 120 Hz by further 120 Hz to 240 Hz sampling rate in total           video camera 60 fps Full HD (1920x1080), 90 fps HD (1920x720), 120fps VGA (640x480)           video camera 30 Hz, synchronization cable, USB cable and power supply - without light system           camera 30 Hz and lighting unit with 10 power LEDs incl. software driver, synchronisation cable, USB cable and power supply - without light system           camera 30 Hz and lighting system with integrated cable fixation           extra software module for stance and balance analysis for instrumented biomechanic treadmill and for platform stand alone           non-mobile tripod for camera and lighting system with integrated cable fixation           Software module for the parameterisation of the movement phases, the geometry, the timing, as well as the essential force and pressure parameters of the running movement. A COP analysis is carried out according to trajectory, density and speed.           video projector, mounting and software for gait training through step projection on h/plcosmos treadmill 150.50 cm           interactive gait training on a vitual forest path indi. five gait modules in different levels of difficulty for augmented feedbac                                       |  |  |
| zebris <sup>®</sup> - motion analysis / biomechanics         zebris <sup>®</sup> - Motion analysis / biomechanics         zebris <sup>®</sup> - DM pressure measuring platform 2i<br>upgrade for mercury running deck 150/50, without treadmill         zebris <sup>®</sup> DM pressure measuring platform 3i<br>upgrade for mercury running deck 150/50, without treadmill         zebris <sup>®</sup> DM pressure measuring platform 3i<br>upgrade for mercury running deck 150/50         zebris <sup>®</sup> SyncCam HS (HS camera without treadmill         zebris <sup>®</sup> SyncCam (Camera without stand)         zebris <sup>®</sup> SyncCam (camera and LED light without stand)         zebris <sup>®</sup> SyncCam (camera and LED light without stand)         zebris <sup>®</sup> Software-module Running Analysis         zebris <sup>®</sup> software-module Running Analysis         zebris <sup>®</sup> software-module virtual training (without monitor!)         zebris <sup>®</sup> software-module virtual training (without monitor!)         zebris <sup>®</sup> software-module virtual environment (without monitor!)         zebris <sup>®</sup> software-Extension LiveGait®         zebris <sup>®</sup> software-Extension Live Mode   | order number           cos100990-01           cos102291-01           cos101733           cos100385i           cos100385i           cos100385a           cos100385b           cos100385b           cos100385b           cos1003844           cos1013311           cos101291-01           cos1012921-01           cos104587           cos104587           cos104588           cos104589           cos104590  | PC, monitor and mounting not included, must be ordered separately         option pressure distribution platform 111.8 x 49.5 cm, 3.432 sensors, 120 Hz, price only valid for initial fitting-out,<br>incl. software zebris FDM for gait analysis         option pressure distribution platform 108.4 x 47.4 cm, 7.168 sensors, 120 Hz, price only valid for initial fitting-out,<br>incl. software zebris FDM for gait analysis         extension (must be ordered with the treadmill) from standard 120 Hz by further 120 Hz to 240 Hz sampling rate in total         video camera 60 fps Full HD (1920x1080), 90 fps HD (1920x720), 120 fps VGA (640x480)         video camera 60 Hz, synchronization cable, USB cable and power supply - without light system         camera 30 Hz and lighting unit with 10 power LEDs incl. software driver, synchronisation cable, USB cable and power supply unit         mobile stand for SyncCam and SyncLightCam with integrated cable fixation         extra software module for the parameterisation of the movement phases, the geometry, the timing, as well as the essential force and<br>pressure parameters of the running movement. A COP analysis is carried out according to trajectory, density and speed.         video projector, mounting and software for gait training through step projection on Np/cosmos treadmill 150/50 cm         interactive gait training no a virtual forest path ind. five gait modules in different levels of difficulty or augmented feedback<br>on the instrumented hp/cosmos treadmill (without monitor, without stand)         Upgrade for [cos101062], Editor to integrate obstacles with different devels of difficulty for augmented feedback.         interactive gait training na vir   |  |  |
| zebris <sup>®</sup> - motion analysis / biomechanics<br>zebris <sup>®</sup> - motion analysis / biomechanics<br>zebris® FDM pressure measuring platform 2i<br>upgrade for mercury running deck 150/50, without treadmill<br>zebris® TDM pressure measuring platform 3i<br>upgrade for mercury running deck 150/50<br>zebris® SyncCam HS (HS camera without tripod)<br>zebris® SyncCam (camera without stand)<br>zebris® SyncCam (camera without stand)<br>zebris® syncLightCam (camera and LED light without stand)<br>zebris® stand for SyncCam or SyncLightCam (mobile)<br>zebris® stand for SyncCam CyncLightCam (mobile)<br>zebris® stand for SyncCam Light (not mobile)<br>zebris® stand for SyncCam Light (not mobile)<br>zebris® software-module Running Analysis<br>zebris® software-module virtual training (without monitor!)<br>zebris® software-module virtual training (without monitor!)<br>zebris® software-module virtual environment (without monitor!)<br>zebris® software-Extension LiveGalt®<br>zebris® software-Extension Live Mode<br>zebris® software-Extension Live Mode   | order number           cos100990-01           cos102291-01           cos101733           cos100385i           cos101221           cos104587           cos104587           cos104588           cos104589           cos104589           cos104590           cos104591 | PC, monitor and mounting not included, must be ordered separately         option pressure distribution platform 111.8 x 49.5 cm, 3.432 sensors, 120 Hz, price only valid for initial fitting-out,<br>incl. software zebris FDM for gait analysis         option pressure distribution platform 108.4 x 47.4 cm, 7.168 sensors, 120 Hz, price only valid for initial fitting-out,<br>incl. software zebris FDM for gait analysis         extension (must be ordered with the treadmill) from standard 120 Hz by further 120 Hz to 240 Hz sampling rate in total         video camera 60 fps Full HD (1920x1080), 90 fps HD (1920x720), 120fps VGA (640x480)         video camera 30 Hz, synchronization cable, USB cable and power supply - without light system         camera 30 Hz and lighting unit with 10 power LEDs incl. software driver, synchronisation cable, USB cable and power supply - without light system         camera 30 Hz and lighting unit with 10 power LEDs incl. software driver, synchronisation cable, USB cable and power supply unit         mobile stand for SyncCam and SyncLight/Cam with integrated cable fixation         extra software module for stance and balance analysis for instrumented biomechanic treadmill and for platform stand alone         non-mobile tripod for camera and lighting system with integrated cable fixation         Software module for the parameterisation of the movement phases, the geometry, the timing, as well as the essential force and<br>pressure parameters of the running movement. A COP analysis is carried out according to trajectory, density and speed.         video projector, mounting and software for gait training through step projection on hylosomos treadmill (for augmented fee  |  |  |

| IT, computer & visualisation                              | order number   |  |
|---|----------------|--|
| h/p/cosmos satellite PC med                               | cos14970-03    | DELL PC, 2x 24" LED Monitor, COL Laser printer, potential isolation transformer, h/p/cosmos PC-rack with 4 casters               |
| h/p/cosmos satellite PC med LC                            | cos14970-03_LC | PC minitower without on-site support, 2 pcs. 24" LED monitor, potential isolation transformer, h/p/cosmos PC-rack with 4 casters |
| h/p/cosmos satellite Notebook                             | cos15686-01    | DELL notebook, potential isolation transformer, h/p/cosmos PC-rack with 4 casters  |
| DELL Laptop Computer                                      | cos13476-01    | technical details and specification on request   |
| Labour costs per hour system specialist & software        | cos60098010004 | service engineer system specialist and software for installation, maintenance and repairs in the factory h/p/cosmos.             |
| 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                       |
| LED monitor TV 50" (with a small monitor stand for table) | cos102397      | for example for SpeedLab®, 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"   |
| 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)  |
| USB to RS232 converter                                    | cos12769-01    | converter from USB to serial port RS232 (Sub-D 9-pin male)   |

ramps

| 5    | lactate measurement, supplies & software | All options see options, accessories.     |
|------|--|---|
| then | motion & gait analysis                   | All options see gaitway, noraxon, zebris. |
| •    | options                                  | All options see options, accessories.     |

In case of retrofiting 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.

order number

cos102522va04

cos102522va01

cos102522va03

packing pallet & cardboard hood

Packing treadmill 150/50, full assembled

Packing treadmill 150/50, part assembled

Packing treadmill 150/50 (SA), part assembled

| Packing airwalk® ap, part assembled                | cos102538-02va02 | packed part assembled on pallet with cardboard hood   | 230 / 109 / 90 cm      |  |
|--|------------------|---|------------------------|--|
| packing wooden box                                 | order number     | export packing  | measurements L / W / H |  |
| Packing treadmill 150/50, part assembled           | cos102522-01va04 | packed part assembled in a wooden box   | 230 / 110 / 98 cm      |  |
| Packing treadmill 150/50 (SA), part assembled      | cos102522-01va06 | packed part assembled in a wooden box, incl. safety arch  | 274 / 122 / 103 cm     |  |
| Packing treadmill 150/50 (SA), full assembled      | cos102522-01va07 | packed part assembled in a wooden box, incl. safety arch  | 274 / 122 / 163 cm     |  |
| Packing airwalk® ap, part assembled                | cos102538-02va03 | packed part assembled in a wooden box   | 230 / 109 / 90 cm      |  |
|  |                  |   |                        |  |
| transport, installation & instruction, labour      | order number     |   |                        |  |
| Sea water proof (option) 150/50, 170&190/65        | cos10052         | additional labour costs for sea water proof packing   |                        |  |
| Inst. & Instruction treadmill 150/50 EU            | cos15732-eu      | Installation in Europe onsite at customer's facility, incl. traveling, hotel, labour costs and training               |                        |  |
| Inst. & Instruction treadmill 150/50 OS            | cos15732-os      | Installation Overseas onsite at customer's facility, incl. traveling, hotel, labour costs and training                |                        |  |
| Inst. & Instr. h/p/cosmos airwalk ap EU            | cos100925-eu     | Installation Europe onsite at customer's facility, incl. traveling, hotel, labour costs and training                  |                        |  |
| Inst. & Instr. h/p/cosmos airwalk ap OS            | cos100925-os     | Installation Overseas onsite at customer's facility, incl. traveling, hotel, labour costs and training                |                        |  |
| 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 at the customer's site.     |                        |  |
| 1-day application workshop                         | cos101094        | includes costs for specialist / referent, not included flight, logistics, hotel, etc. (need to be charged seperately) |                        |  |
|  |                  | means of transportation: handle with 2 wheels and lifting-help for a simple moving of the treadmill                   |                        |  |

export packing, stackable packing: 90 EURO surcharge

packed part assembled on pallet with cardboard hood, incl. safety arch

packed full assembled on pallet with cardboard hood

packed part assembled on pallet with cardboard hood

measurements L / W / H

230 / 109 / 169 cm

230 / 109 / 87 cm

274 / 122 / 94 cm

| retrofits & maintenances  | order number          |  |
|---|-----------------------|--|
| Safety arch 50 with harness & chest belt / stop function              | cos10079-01retva01    | fall protection for all applications (mandatory for high risk applications); running surface 50 cm wide incl. packaging pallet     |
| Handrail pediatric (standard version)                                 | cos102400-01retva01   | Pediatric handrail with cross- & side bar, variable grip height min. 413 mm / max. 820 mm above running surface / length: 620 mm   |
| Handrail pediatric (long version)                                     | cos102400-01retva02   | Pediatric handrail with cross- & side bar, variable grip height min. 413 mm / max. 820 mm above running surface / length: 1.540 mm |
| Handrail long   | cos102918-01ret       | long handrails straight for 150/50 pluto® and mercury® models with running surface 150/50 cm (not for USA/Canada)                  |
| Handrail crossbar for 150/50 pluto® & mercury®                        | cos102426ret          | crossbar B inside approx. 698mm with fixation clamps for handrail D= 60mm, for pluto® models with running surface 150/50 cm        |
| 1 time maintenance + safety check                                     | cos60000110029        | for treadmill series pluto/med bis mercury/med   |
| Reverse belt rotation (downhill) 150/50 with UserTerminal 10,1" Touch | cos101000_reverseva04 | for mercury® models with running deck 150/50 cm, max. reverse speed: 5 km/h, limitation not applicable when safety arch is used    |

## treadmill locomotion (running surface 150/50 & 190/65)

specifications standard version:

running surface:

UserTerminal: special equipment: running belt:

treadmill upgrades

Special speed\* 0 - 22 km/h für 150/50 locomotion®

Special colour treadmill frame in RAL

Special matt design for motion analysis

POLAR Heart RateSensor H10

arm support & accessories

Arm supports for handrails adjustable

Additional keyboard with magnet holder MCU5

Additional stop-button right

Additional stop-button left

POLAR Sender T34 Set (extended Range)

POLAR Heart Rate Monitor Set OH1 arm belt

chest belt POLAR HR M-XXL Pro for WIND+H10

Running belt with middle marking for motion analysis 150/50

Running belt with middle marking for motion analysis 190/65

POLAR® HeartRate Sensor H10 Wearlink® Bluetooth Smart

speed: elevation: handrail standard: 150 x 50 cm (150/50), 190 x 65 cm (190/65) 0 ... 10 km/h (150/50), 0 ... 25 km/h (190/65)

-25 ... 25% with reverse belt rotation included adjustable handrail with gas pressure spring infinitely adjustable

touch panel can be rotated either left or right, magnetic remote control with spiral cable adjustable therapist seats and footrests (both sides), motor brake

special running belt with rubber profile, 5 mm



routed middle marking approx.5 mm / for models with running surface 150/50 cm; for pluto a special running belt (cos15132\_LC) is additional necessary!

h/p/cosmos

| h/p/cosmos <sup>®</sup> treadmills | order number    | running surface I/w | speed     | elevation | power supply *           | UserTerminal display | CE             |
|------------------------------------|-----------------|---------------------|-----------|-----------|--------------------------|----------------------|----------------|
| locomotion® 150/50 DE med          | cos30001-01va02 | 150 / 50 cm         | 0 10 km/h | -25 +25 % | 230 Volt AC 1~ / 15 Amp. | 15,6" touch          | C€0123         |
| locomotion® 190/65-3p DE med       | cos30024va04    | 190 / 65 cm         | 0 25 km/h | -25 +25 % | 400 Volt AC 3~ / 15 Amp. | 15,6" touch          | <b>C€</b> 0123 |

for locomotion® with running surface 150/50 cm

Strap Pro Chest M-XXL BLK (without transmitter)

stop-button for hand grip in the arm support, right hand side

stop-button for hand grip in the arm support, left hand side

POLAR T34 chest belt transmitter

routed middle marking approx.5 mm / for models with running surface 190/65 cm

frame colour RAL 9005 deep black (powder coated, non-shiny) to reduce reflections on the treadmill frame

optical pulse sensor, 6 LED system Bluetooth transmitter + arm strap, for devices with UserTerminal Touch and locomotion

POLAR heart rate sensor H10 without chest strap, with Bluetooth for devices with UserTerminal Touch and locomotion

Forearm support with hand grip for adjustable handrails cos102010, cos102550 und cos102551 (originally equipped!)\*\*\*

mobile remote control with 6 keys with a approx. 2 m coiled cord - with magnet holder for all handrails, for all MCU5-devices

wireless transmitter including chest belt size M-XXL, for smartphones, iPhone (from iPhone 4S, iOS 5.1) and bluetooth receiver in computer

all special (RAL) colours; free of charge for orders of 5 or more for locomotion

order number

cos101303

cos14288va02

cos14168va02

cos102465ralxxxx

cos103019

cos15178

cos101787 OH1

cos101787-01

cos100420c-02

cos101787-01a

order number

cos102560

cos10107

cos10108

cos100815-02

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| Extension cable for additional keyboard                                 | cos100816-01    | Spiral cable extendable to 1,6 meters   |  |  |
|---|-----------------|---|--|--|
| Mount for additional keyboard on arm supports                           | cos10111-03     | holder for the additional keyboard [cos100815-02] on adjustable arm supports (if ordered)                                     |  |  |
|   |                 |   |  |  |
| safety systems  |                 |   |  |  |
| Safety arch 50 with harness & chest belt / stop function                | cos10079-01va01 | fall protection for all applications (mandatory for high risk applications); running surface 50 cm wide                       |  |  |
| Safety arch 65 with harness & chest belt / stop function                | cos10079-01va02 | fall protection for all applications (mandatory for high risk applications); running surface 65 cm wide                       |  |  |
| Chest belt XXS for safety arch  | cos14903-04-XXS | chest belt for safety arch, size XXS (chest measurement: 45-65 cm), colour code orange  |  |  |
| Chest belt XS for safety arch   | cos14903-04-XS  | chest belt for safety arch, size XS (chest measurement: 55-75 cm), colour code black  |  |  |
| Chest belt M for safety arch  | cos14903-04-M   | chest belt for safety arch, size M (chest measurement: 85-115 cm), colour code blue   |  |  |
| Chest belt L for safety arch  | cos14903-04-L   | chest belt for safety arch, size L (chest measurement: 105-135 cm), colour code yellow  |  |  |
| Chest belt L for safety arch  | cos14903-04-L   | chest belt for safety arch, size L (chest measurement: 105-135 cm), colour code yellow  |  |  |
| Chest belt XL for safety arch   | cos14903-04-XL  | chest belt for safety arch, size XL (chest measurement: 125-155 cm), colour code green  |  |  |
| Safety arch 50 upgrade h=220 cm   | cos14424-01     | upgrade for safety arch for users up to 220 cm; for running surface 50 cm wide  |  |  |
| Rope 4.3m (replacement) for [cos10079-01] & [cos10170-01 - cos10173-01] | cos10670-02     | rope (replacement) for safety arch; to be replaced every 24 months or at the first sign of wear                               |  |  |
| 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        |  |  |
| Rope 10m (replacement) for [cos15866-01] & [cos15866-01ws]              | cos101729-01    | rope (replacement) for fall prevention system for ceiling mount ; to be replaced every 24 months or at the first sign of wear |  |  |
| 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)        |  |  |

| unweighting systems                                     | order number      | partial body weight support (unweighting / weight relief) systems. airwalk * adjustable gravityTM (all options see airwalk ap)                        |
|---|-------------------|---|
| airwalk® ap   | cos30028          | unweighting device dynamic up to ca. 70 kg, compressor or compressed air supply required (max. 250 kg / 551 lbs body weight), incl. chest belt size M |
| airwalk® ap It  | cos30028-lt       | individual special design without metal arches, for ceiling mount, e.g. for 3D motion analysis  |
| Compressor for airwalk® ap, 10 bar                      | cos103275         | air compressor for airwalk® ap, 10 bar - incl. noise cancelling hood  |
| Compressor for airwalk® ap, 8 bar                       | cos103058         | air compressor for airwalk® ap, 8 bar   |
| Option emergency stop for airwalk® ap                   | cos102342-01      | additional function of airwalk ap also as fall prevention system (safety arch) with autom. treadmill belt stop  |
| Option AirCushion mode for airwalk® ap                  | cos102489         | additional valve (mode switch) for airwalk ap for "balancing" the subject. Air cylinder works as "air cushion"; in cos102342-01 already included.     |
| Extension 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®   |
| Express sling/loop 18 cm                                | cos102785-01      | 1x express sling/loop 18 cm for extension of pulling rope   |
| Special colour airwalk® ap                              | cos102844         | special colour / powder coating airwalk® ap   |
| Vest XXS for h/p/cosmos airwalk® (all models)           | cos10095-vest-XXS | vest for h/p/cosmos airwalk®, size XXS (thorax circumference: 62-75 cm), colour code orange   |
| Vest XS for h/p/cosmos airwalk® (all models)            | cos10095-vest-XS  | vest for h/p/cosmos airwalk®, size XS (thorax circumference: 76-84 cm), colour code white   |
| Vest S for h/p/cosmos airwalk® (all models)             | cos10095-vest-S   | vest for h/p/cosmos airwalk®, size S (thorax circumference: 85-92 cm), colour code red  |
| Vest M for h/p/cosmos airwalk® (all models)             | cos10095-vest-M   | vest for h/p/cosmos airwalk®, size M (thorax circumference: 93-105 cm), colour code yellow  |
| Vest L for h/p/cosmos airwalk® (all models)             | cos10095-vest-L   | vest for h/p/cosmos airwalk®, size L (thorax circumference: 106-114 cm), colour code green  |
| Vest XL for h/p/cosmos airwalk® (all models)            | cos10095-vest-XL  | vest for h/p/cosmos airwalk®, size XL (thorax circumference: 116-130 cm), colour code blue  |
| Neoprene shorts S for h/p/cosmos airwalk® (all models)  | cos10095-neo-S    | neoprene shorts for ainwalk®, size S (waist: 55-92 cm)  |
| Neoprene shorts M for h/p/cosmos airwalk® (all models)  | cos10095-neo-M    | neoprene shorts for ainwalk®, size M (waist: 93-105 cm)   |
| Neoprene shorts L for h/p/cosmos airwalk® (all models)  | cos10095-neo-L    | neoprene shorts for ainwalk®, size L (waist: 106-114 cm)  |
| Neoprene shorts XL for h/p/cosmos airwalk® (all models) | cos10095-neo-XL   | neoprene shorts for airwalk®, size XL (waist: 115 - 123 cm)   |

| robowalk <sup>®</sup> expander systems                              | order number    |   |
|---|-----------------|---|
| robowalk® expander front 150/50 with safety arch [cos10079-01]      | cos30022-02va06 | for the front area - for h/p/cosmos treadmills with running surface 150/50 cm with safety arch          |
| 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 170&190/65 with safety arch [cos10079-01]  | cos30022-02va07 | for the front area - for all h/p/cosmos treadmills with running surface 1708.190/65 cm with safety arch |
| robowalk® expander back (rear)                                      | cos30023-03     | for the rear area - for all h/p/cosmos treadmills   |
| Leg cuff thigh S, 1 pair  | cos101050-S     | accessory for robowalk® expander; size S (250-390 mm)   |
| Leg cuff thigh M, 1 pair  | cos101050-M     | accessory for robowalk® expander; size M (350-510 mm)   |
| Leg cuff thigh L, 1 pair  | cos101050-L     | accessory for robowalk® expander; size L (490-750 mm)   |
| Leg cuff shank, 1 pair  | cos101051-XS    | accessory for robowalk® expander; size XS (140-270 mm)  |
| Mounting-bracket-set robowalk® expander front for locomotion 150/50 | cos101355va05   | 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)                         |
| Universal noose robowalk  | cos101748       | universal noose robowalk  |
|   |                 | •   |

incl. software zebris FDM for gait analysis

wheelchair ramp (L: 125 cm x W: 80 cm) for models with running surface 150/50 cm (pluto, mercury, locomotion)

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

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

option pressure distribution platform 162.6 x 55.9 cm, 5.632 sensors, 100 Hz, price only valid for initial fitting-out, incl. software zebris FDM for gait analysis

option pressure distribution platform 162.6 x 54.2 cm, 12.288 sensors, 100 Hz, price only valid for initial fitting-out,

extension (must be ordered with the treadmill!) from standard 120 Hz by further 120 Hz to 240 Hz sampling rate in total

extension (must be ordered with the treadmill!) from standard 100 Hz by each further 100 Hz to max. 300 Hz sampling rate in total

All options see gaitway, noraxon, zebris

All options see options, accessories.

e zebris FDM.

wheelchair ramp (L: 130 cm x W: 101 cm) for models with running surface 170&190/65 cm

video camera 60 fps Full HD (1920x1080), 90 fps HD (1920x720), 120fps VGA (640x480)

video camera 30 Hz, synchronization cable, USB cable and power supply - without light system

PC, monitor and mounting not included, must be ordered separately

order number

cos16186-02

cos14664-03

order number

cos100990

cos102291

cos102294

cos101629

cos101733

cos103308

cos100385i

cos100385d

wheelchair ramps

Wheelchair ramp for treadmill 150/50

Wheelchair ramp for treadmill 170&190/65

zebris<sup>®</sup> - motion analysis / biomechanics

zebris® FDM pressure measuring platform 2i upgrade for running deck 190/65, without treadmill

upgrade for running deck 190/65, without treadmill

zebris® SyncCam HS (HS camera without tripod)

zebris® SyncCam (camera without stand)

zebris® FDM pressure measuring platform 3i

zebris® FDM pressure measuring platform 2i upgrade for locomotion running deck 150/50, without treadmill

zebris® FDM pressure measuring platform 3i upgrade for locomotion running deck 150/50, without treadmill

zebris® modular extension with 120 Hz for running deck 150/50

zebris® modular extension with 100 Hz for running deck 190/65

| IT, computer & visualisation                                   | order number |   |
|--|--------------|---|
|  |              |   |
| zebris® Optical Marker Tracking                                | cos104591    | Add-On-Module for FDM-T system for kinematic movement analysis of one body side. The set contains 10 passive markers<br>1 package of adhesive patches (20 x 5 mm, 500 pieces) for proper fixation of the markers, including software extension.<br>For using the Add-On-Module the 01540194 / SYNCLightCam is preconditioned as well as an updated version of software extension. |
| zebris® software-Extension Live Mode                           | cos104590    | Real-time display of various gait parameters during running on the treadmill. Feedback training by setting reference values.<br>Only in combination with zebris® software-module [cos14494] Running Analysis Running Analysis possible.   |
| zebris® software-Extension 7-Zones Report                      | cos104589    | Softwareextension for dividing the foot load surface area of the left and right side of the body into 7 zones   |
| zebris® software-Extension LiveGait®                           | cos104588    | Real-time display of various gait parameters during walking on the treadmill. Feedback training by setting reference values   |
| zebris® virtual running environment                            | cos104616    | Software module for moving along a virtual training track.  |
| zebris® software-module virtual environment (without monitor!) | cos104587    | interactive gait training on a virtual forest path incl. three gait modules in different levels of difficulty for augmented feedback<br>on the instrumented hiplocosmos treadmill (without monitor, without stand) (for sports)   |
| zebris® module editor virtual training "forest walk"           | cos102521    | Upgrade for [cos101062], Editor to integrate obstacles with different degrees of difficulty on the treadmill for augmented feedback.  |
| 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<br>on the instrumented h/plcosmos treadmill (without monitor, without stand)  |
| zebris® visual stimulation upgrade for locomotion (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 170&190/65 (Rehawalk®)  | cos101657-01 | video projector, mounting and software for gait training through step projection on h/p/cosmos treadmill 170&190/65 cm  |
| zebris® software-module Running Analysis                       | cos104494    | Software module for the parameterisation of the movement phases, the geometry, the timing, as well as the essential force and<br>pressure parameters of the running movement. A COP analysis is carried out according to trajectory, density and speed.   |
| zebris® FDM-Stance Module                                      | cos100384    | extra software module for stance and balance analysis for instrumented biomechanic treadmill and for platform stand alone   |
| zebris® Stand for SynCamLight (not mobile)                     | cos103311    | non-mobile tripod for camera and lighting system with integrated cable fixation   |
| zebris® stand for SyncCam or SyncLightCam (mobile)             | cos100385b   | mobile stand for SyncCam and SyncLightCam with integrated cable fixation  |
| 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   |
| zeonse Syncoam (camera without stand)                          | COS1UU3850   | video camera 30 Hz, synchronization cable, USB cable and power supply - without light system  |

h/p/cosmos satellite PC med cos14970-03 DELL PC, 2x 24" LED Monitor, COL Laser printer, potential isolation transformer, h/p/cosmos PC-rack with 4 casters h/p/cosmos satellite PC med LC cos14970-03 LC PC minitower without on-site support, 2 pcs. 24" LED monitor, potential isolation transformer, h/p/cosmos PC-rack with 4 casters h/p/cosmos satellite Notebook cos15686-01 DELL notebook, potential isolation transformer, h/p/cosmos PC-rack with 4 casters DELL Laptop Computer cos13476-01 technical details and specification on request Labour costs per hour system specialist & software service engineer system specialist and software for installation, maintenance and repairs in the factory h/p/cosmos. cos60098010004 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 LED monitor TV 50" (with a small monitor stand for table) for example for SpeedLab®, gaitway® display or for the virtual training module of zebris® cos102397 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" wall mount (without monitor!) for additional TV / monitor 32-65" cos101627 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) USB to RS232 converte cos12769-01 converter from USB to serial port RS232 (Sub-D 9-pin male

motion & gait analysis

options

In case of retrofiting 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.

| packing pallet & cardboard hood                   | order number     | export packing, stackable packing: 90 EURO surcharge                       | measurements L / W / H |
|---|------------------|--|------------------------|
| Packing running machine 150/50, full assembled    | cos10084         | packed full assembled on pallet with cardboard hood for 150/50 locomotion® | 230 / 109 / 169 cm     |
| Packing treadmill 170&190/65 (SA), part assembled | cos10177         | packed part assembled on pallet with cardboard hood, incl. safety arch     | 274 / 122 / 94 cm      |
| Packing airwalk® ap, part assembled               | cos102538-02va02 | packed part assembled on pallet with cardboard hood                        | 230 / 109 / 90 cm      |
| packing wooden box                                | order number     | export packing   | measurements L / W / H |
| Packing treadmill 150/50, full assembled          | cos100730        | packed full assembled in a wooden box                                      | 230 / 109 / 175 cm     |
| Packing treadmill 170&190/65 (SA), full assembled | cos10006         | packed full assembled in a wooden box, incl. safety arch                   | 274 / 122 / 163 cm     |
| Packing airwalk® ap, part assembled               | cos102538-02va03 | packed part assembled in a wooden box                                      | 230 / 109 / 90 cm      |
|   | -                |  |                        |
| transport, installation & instruction, labour     | order number     |  |                        |
|   | (00-0            |  |                        |

| Sea water proof (option) 150/50, 170&190/65        | cos10052       | additional labour costs for sea water proof packing   |
|--|----------------|---|
| Inst. & Instruction treadmill 150/50 EU            | cos15732-eu    | Installation in Europe onsite at customer's facility, incl. traveling, hotel, labour costs and training               |
| Inst. & Instruction treadmill 150/50 OS            | cos15732-os    | Installation Overseas onsite at customer's facility, incl. traveling, hotel, labour costs and training                |
| Inst. & Instr. h/p/cosmos airwalk ap EU            | cos100925-eu   | Installation Europe onsite at customer's facility, incl. traveling, hotel, labour costs and training                  |
| Inst. & Instr. h/p/cosmos ainwalk ap OS            | cos100925-os   | Installation Overseas onsite at customer's facility, incl. traveling, hotel, labour costs and training                |
| 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 at the customer's site.     |
| 1-day application workshop                         | cos101094      | includes costs for specialist / referent, not included flight, logistics, hotel, etc. (need to be charged seperately) |
| 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                   |
|  |                |   |

## treadmill quasar sport / med (running surface 170/65)

h/p/cosmos<sup>®</sup> treadmills

quasar® med 3p, with MCU5 (6 displays)

 specifications standard version:

 running surface:
 170 x 65 cm

 speed:
 0... 25 km/h

 elevation:
 0... 25 km/h

 handrail standard:
 50% running deck length, plug-in-system, crossbar

 UserTerminal:
 console front right at handrail

 running belt:
 special running belt with rubber profile, 5 mm



power supply \*

400 Volt AC 3~ / 15 Amp.

| stellar® med, with UserTerminal 10,1" TouchPro                                   | cos30003-01va06                 | 170 / 65 cm                        | 0 25 km/h          | 0 %              | 230 Volt AC 1~ / 15 Amp.                   | 10,1" touch & keyboard                         | C€0123    |
|--|---------------------------------|------------------------------------|--------------------|------------------|--|--|-----------|
| quasar® med, with UserTerminal 10,1" TouchPro                                    | cos30003-01va02                 | 170 / 65 cm                        | 0 25 km/h          | 0 28 %           | 230 Volt AC 1~ / 15 Amp.                   | 10,1" touch & keyboard                         | C€0123    |
| •  |                                 |                                    |                    |                  |  |  |           |
|  |                                 |                                    |                    |                  |  |  |           |
| h/p/cosmos <sup>®</sup> treadmills   | order number                    | running surface I/w                | speed              | elevation        | power supply *                             | UserTerminal display                           | CE        |
| h/p/cosmos <sup>®</sup> treadmills<br>stellar®, with UserTerminal 10,1" TouchPro | order number<br>cos30003-01va05 | running surface I/w<br>170 / 65 cm | speed<br>0 25 km/h | elevation<br>0 % | power supply *<br>230 Volt AC 1~ / 15 Amp. | UserTerminal display<br>10,1" touch & keyboard | <b>CE</b> |

speed

0 ... 40 km/h

elevation

0 ... 28 %

running surface I/w

170 / 65 cm

\*We recommend a dedicated line 3 phase power connection (400 Volt AC3-INPE 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 treadmilis 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 satur.

order number

cos30003va26

| treadmill upgrades   | order number            |  |
|--|-------------------------|--|
| Reverse belt rotation (downhill) 170/65 with MCU5 LCD Display                | cos10181-03             | for models with running surface 170/65 cm, incl. belt centering rolls, max. reverse speed: 5 km/h, with safety arch: 25 km/h   |
| Reverse belt rotation (downhill) 150/50 with UserTerminal 10,1" Touch        | cos101000_reverseva05   | for models with running surface 170/65 cm, incl. belt centering rolls, max. reverse speed: 5 km/h, with safety arch: 25 km/h   |
| Special speed* 0 - 30 km/h 170-190/65  | cos103975               | for athletes for models with running surface 170-190/65 cm   |
| Increased max. acceleration from max. 3.7 m/s2 to max. 4.3 m/s²              | cos103231               | for quasar® 3p, pulsar® 3p, venus®, saturn®. Special parameters for inverter and MCU5, e. g. for football match simulation / sprint.   |
| Deck hard for 170/65 (less cushioning)                                       | cos14553                | original rubber elements for shock absorption on the running deck are replaced by steel elements   |
| 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  |
| Special colour treadmill frame in RAL  | cos102465ralxxxx        | all special (RAL) colours; free of charge for orders of 5 or more  |
| Special matt design for motion analysis                                      | cos103019               | frame colour RAL 9005 deep black (powder coated, non-shiny) to reduce reflections on the treadmill frame   |
| POLAR Sender T34 Set (extended Range)  | cos15178                | POLAR T34 chest belt transmitter   |
| POLAR Heart Rate Monitor Set OH1 arm belt                                    | cos101787_OH1           | optical pulse sensor, 6 LED system Bluetooth transmitter + arm strap, for devices with UserTerminal Touch and locomotion   |
| 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   |
| chest belt POLAR HR M-XXL Pro for WIND+H10                                   | cos100420c-02           | Strap Pro Chest M-XXL BLK (without transmitter)  |
| POLAR Heart RateSensor H10   | cos101787-01a           | POLAR heart rate sensor H10 without chest strap, with Bluetooth for devices with UserTerminal Touch and locomotion   |
| UserTerminal TouchPro for MCU5 remote control                                | cos101000retva01        | desktop version with flat base; including external power supply and connection cable (10,1" TouchScreen & keyboard).   |
| UserTerminal TouchPro for MCU5 remote control                                | cos101000retva02        | with flange and clamp 60mm pipe for mounting on treadmill handrail; including external power supply and connection cable (10,1" TouchScreen & keyboard).   |
| MCU6 Software Version: x.x.xxxx (latest version)                             | cos101000-vx.x.xxxx     | for treadmill with Touch & TouchPro  |
| Environmental chamber option -35+55°C for 170/65 UserTerminal 10,1" TouchPre | cos14893-B65_1P-01va01  | treadmill design for environmental chamber -35°C +55°C, Relative Humidity 20 95% (not condensing!)<br>special design for the usage of an h/p/cosmos treadmill 170/65   |
| Motor brake for treadmill 170&190/65 MCU5                                    | cos100443               | Motor brake for MCU5 running machines h/p/cosmos size 1708/190/65  |
| NFC / RFID module for UserTerminal TouchPro                                  | cos101000_NFC           | reading the NFC / RFID identifier of a suitable transponder  |
| Bluetooth for UserTerminal TouchPro  | cos101000_bluetooth     | wireless data transmission via bluetooth. Receiving compatible signals such as heart rate transmitters.  |
| h/p/cosmos Perturbation Software for UserTerminal TouchPro                   | cos101000sw_pert-V1.0   | Special software feature for sudden deceleration and acceleration of the treadmill belt speed respectively of the belt.  |
| Bluetooth FTMS Interface for UserTerminal TouchPro                           | cos101000_FTMS          | user terminal Bluetooth FTMS interface for connecting e.g. software Zwift or Kinomap FTMS = FiTness Machine Service protocol   |
| SmartPhone holder for UserTerminal Touch & TouchPro                          | cos102488_iph_vesa      | mounting via vesa holder on user terminal  |
| Activation of acceleration levels 5 7  | cos101000_acceleration  | very high acceleration ( up to 2.315 m/s <sup>a</sup> ), activation via license key  |
| Self-controlled speed, LED software  | cos101000_speed_control | bell speed is automatically adjusted according to position of subject (within predefined limits), this article only covers the required software,<br>the additional hardware (optojump / optogait) has to be ordered separately at extra charge. Optogait 1m [cos102067] |
| Motor brake for treadmill 170&190/65 for UserTerminal TouchPro               | cos101000_brake         | motor brake for running machines h/p/cosmos size 1708.190/65   |
| Metronome  | cos101000_metronome     | acoustic cueing for individually setting the cadence target  |

handrail options

treadmill upgrades

| handrail options   | order number    |  |
|--|-----------------|--|
| Handrail long for 170/65                                 | cos103876       | 2x long handrails straight for 170/65 quasar® (not for USA/Canada)                                     |
| Handrail speed pluggable                                 | cos103651       | pluggable handrail speed with special grip for left and right side                                     |
| Handrails adjustable 170/65                              | cos102550-01    | bar length 1500 mm, locking bar for height raster 25 mm for models with running surface 170/65 cm      |
| Extension rods for adjustable handrail 150/50 and 170/65 | cos102899       | the extension rods D= 25 mm offer another 550 mm lenght to the back                                    |
| Handrail short   | cos103867       | very short handrails straight (length: 17 cm, 2 tubes - left and right side, crossbar obligatory)      |
| Handrail crossbar for 170&190/65 (semi-high design)      | cos15133-05-rep | crossbar 65 with fixation clamps for handrail d: 30 mm (semi-high design: 20 cm higher than handrails) |
|  |                 |  |

| arm support & accessories                                       | order number |   |
|---|--------------|---|
| Adjustable arm supports with scale (0° handrail shape)          | cos12013-01  | for models with running surface 170&190/65 and 150/50 cm with short and long handrail   |
| Arm supports for handrails adjustable                           | cos102560    | Forearm support with hand grip for adjustable handrails cos102010, cos102550 und 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 with magnet holder MCU5                     | cos100815-02 | mobile remote control with 6 keys with a approx. 2 m coiled cord - with magnet holder for all handrails, for all MCU5-devices |
| Additional keyboard with magnet holder UserTerminal 10.1" Touch | cos104551    | mobile remote control with 6 keys with a approx. 2 m coiled cord - with magnet holder for all handrails                       |
| Extension cable for additional keyboard                         | cos100816-01 | Spiral cable extendable to 1,6 meters   |
| Mount for additional keyboard on arm supports                   | cos10111-03  | holder for the additional keyboard [cos100815-02] on adjustable arm supports (if ordered)                                     |

| safety systems  | order number    |   |
|---|-----------------|---|
| Safety arch 65 with harness & chest belt / stop function                | cos10079-01va02 | fall protection for all applications (mandatory for high risk applications); running surface 65 cm wide                       |
| Safety arch 65 upgrade h=220 cm   | cos14425-01     | upgrade for safety arch for users up to 220 cm; for running surface 65 cm wide  |
| Chest belt XXS for safety arch  | cos14903-04-XXS | chest belt for safety arch, size XXS (chest measurement: 45-65 cm), colour code orange  |
| Chest belt XS for safety arch   | cos14903-04-XS  | chest belt for safety arch, size XS (chest measurement: 55-75 cm), colour code black  |
| Chest belt S for safety arch  | cos14903-04-S   | chest belt for safety arch, size S (chest measurement: 65-95 cm), colour code red   |
| Chest belt M for safety arch  | cos14903-04-M   | chest belt for safety arch, size M (chest measurement: 85-115 cm), colour code blue   |
| Chest belt L for safety arch  | cos14903-04-L   | chest belt for safety arch, size L (chest measurement: 105-135 cm), colour code yellow  |
| Chest belt XL for safety arch   | cos14903-04-XL  | chest belt for safety arch, size XL (chest measurement: 125-155 cm), colour code green  |
| Rope 4.3m (replacement) for [cos10079-01] & [cos10170-01 - cos10173-01] | cos10670-02     | rope (replacement) for safety arch; to be replaced every 24 months or at the first sign of wear                               |
| 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        |
| Rope 10m (replacement) for [cos15866-01] & [cos15866-01ws]              | cos101729-01    | rope (replacement) for fall prevention system for ceiling mount ; to be replaced every 24 months or at the first sign of wear |
| 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)        |
| Emergency stop-button with magnet holder + 5 m spiral cable             | cos101418-02    | 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  |
|   |                 |   |

| unweighting systems                                     | order number      | partial body weight support (unweighting / weight relief) systems. airwalk <sup>®</sup> adjustable gravityTM (all options see airwalk ap)             |
|---|-------------------|---|
| airwalk® ap   | cos30028          | unweighting device dynamic up to ca. 70 kg, compressor or compressed air supply required (max. 250 kg / 551 lbs body weight), incl. chest belt size M |
| airwalk® ap It  | cos30028-lt       | individual special design without metal arches, for ceiling mount, e.g. for 3D motion analysis  |
| Compressor for airwalk® ap, 10 bar                      | cos103275         | air compressor for airwalk® ap, 10 bar - incl. noise cancelling hood  |
| Compressor for airwalk® ap, 8 bar                       | cos103058         | air compressor for airwalk® ap, 8 bar   |
| Option emergency stop for airwalk® ap                   | cos102342-01      | additional function of airwalk ap also as fall prevention system (safety arch) with autom. treadmill belt stop  |
| Option AirCushion mode for airwalk® ap                  | cos102489         | additional valve (mode switch) for airwalk ap for "balancing" the subject. Air cylinder works as "air cushion"; in cos102342-01 already included.     |
| Extension 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®   |
| Express sling/loop 18 cm                                | cos102785-01      | 1x express sling/loop 18 cm for extension of pulling rope   |
| Special colour airwalk® ap                              | cos102844         | special colour / powder coating airwalk® ap   |
| Vest XXS for h/p/cosmos airwalk® (all models)           | cos10095-vest-XXS | vest for h/p/cosmos airwalk®, size XXS (thorax circumference: 62-75 cm), colour code orange   |
| Vest XS for h/p/cosmos airwalk® (all models)            | cos10095-vest-XS  | vest for h/p/cosmos airwalk®, size XS (thorax circumference: 76-84 cm), colour code white   |
| Vest S for h/p/cosmos airwalk® (all models)             | cos10095-vest-S   | vest for h/p/cosmos airwalk®, size S (thorax circumference: 85-92 cm), colour code red  |
| Vest M for h/p/cosmos airwalk® (all models)             | cos10095-vest-M   | vest for h/p/cosmos airwalk®, size M (thorax circumference: 93-105 cm), colour code yellow  |
| Vest L for h/p/cosmos ainwalk® (all models)             | cos10095-vest-L   | vest for h/p/cosmos airwalk®, size L (thorax circumference: 106-114 cm), colour code green  |
| Vest XL for h/p/cosmos airwalk® (all models)            | cos10095-vest-XL  | vest for h/p/cosmos airwalk®, size XL (thorax circumference: 116-130 cm), colour code blue  |
| Neoprene shorts S for h/p/cosmos airwalk® (all models)  | cos10095-neo-S    | neoprene shorts for airwalk®, size S (waist: 55-92 cm)  |
| Neoprene shorts M for h/p/cosmos airwalk® (all models)  | cos10095-neo-M    | neoprene shorts for airwalk®, size M (waist: 93-105 cm)   |
| Neoprene shorts L for h/p/cosmos airwalk® (all models)  | cos10095-neo-L    | neoprene shorts for airwalk®, size L (waist: 106-114 cm)  |
| Neoprene shorts XL for h/p/cosmos airwalk® (all models) | cos10095-neo-XL   | neoprene shorts for airwalk®, size XL (waist: 115 - 123 cm)   |

| robowalk <sup>®</sup> expander systems                             | order number    |  |
|--|-----------------|--|
| robowalk® expander front 170&190/65 with safety arch [cos10079-01] | cos30022-02va07 | for the front area - for all h/p/cosmos treadmills with running surface 170&190/65 cm with safety arch |
| 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 back (rear)                                     | cos30023-03     | for the rear area - for all h/p/cosmos treadmills  |
| Leg cuff thigh S, 1 pair   | cos101050-S     | accessory for robowalk® expander; size \$ (250-390 mm)   |
| Leg cuff thigh M, 1 pair   | cos101050-M     | accessory for robowalk® expander; size M (350-510 mm)  |
| Leg cuff thigh L, 1 pair   | cos101050-L     | accessory for robowalk® expander; size L (490-750 mm)  |
| Leg cuff shank, 1 pair   | cos101051-XS    | accessory for robowalk® expander; size XS (140-270 mm)   |
| Mounting-bracket-set robowalk® expander front                      | cos101355va07   | Please quote the serial number and model of h/plcosmos treadmill on the order!                         |
| Universal noose robowalk   | cos101748       | universal noose robowalk   |

incl. software zebris FDM for gait analysis

wheelchair ramp (L: 130 cm x W: 101 cm) for models with running surface 170&190/65 cm

video camera 60 fps Full HD (1920x1080), 90 fps HD (1920x720), 120fps VGA (640x480)

video camera 30 Hz, synchronization cable, USB cable and power supply - without light system

option pressure distribution platform 132.1 x 55.9 cm, 4.576 sensors, 120 Hz, price only valid for initial fitting-out,

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

extension (must be ordered with the treadmill!) from standard 120 Hz by further 180 Hz to 300 Hz sampling rate in total

camera 30 Hz and lighting unit with 10 power LEDs incl. software driver, synchronisation cable, USB cable and power supply unit

extra software module for stance and balance analysis for instrumented biomechanic treadmill and for platform stand alone Software module for the parameterisation of the movement phases, the geometry, the timing, as well as the essential force and pressure parameters of the running movement. A COP analysis is carried out according to trajectory, density and speed.

video projector, mounting and software for gait training through step projection on h/p/cosmos treadmill 170&190/65 cm interactive gait training on a virtual forest path incl. five gait modules in different levels of difficulty for augmented feedback

Upgrade for [cos101062], Editor to integrate obstacles with different degrees of difficulty on the treadmill for augmented feedback. interactive gait training on a virtual forest path incl. three gait modules in different levels of difficulty for augmented feedback

Real-time display of various gait parameters during walking on the treadmill. Feedback training by setting reference values

Real-time display of various gait parameters during running on the treadmill. Feedback training by setting reference values

Add-On-Module for FDM-T system for kinematic movement analysis of one body side. The set contains 10 passive markers 1 package of adhesive patches (20 x 5 mm, 500 pieces) for proper fixation of the markers, including software extension. For using the Add-On-Module the 01540194 / SYNCLightCam is preconditioned as well as an updated version of software zebris FDM.

Softwareextension for dividing the foot load surface area of the left and right side of the body into 7 zor

Only in combination with zebris® software-module [cos14494] Running Analysis Running Analysis possible.

PC, monitor and mounting not included, must be ordered separately

mobile stand for SyncCam and SyncLightCam with integrated cable fixation

non-mobile tripod for camera and lighting system with integrated cable fixation

on the instrumented h/p/cosmos treadmill (without monitor, without stand)

Software module for moving along a virtual training track.

on the instrumented h/p/cosmos treadmill (without monitor, without stand) (for sports)

order number

cos14664-03

order number

cos102292

cos102293va02

cos101734

cos100385

cos100385d

cos100385a

cos100385b

cos103311

cos100384

cos104494

cos101657-01

cos101062

cos102521

cos104587

cos104616

cos104588

cos104589

cos104590

cos104591

wheelchair ramps Wheelchair ramp for treadmill 170&190/65

zebris® - motion analysis / biomechanics

upgrade for running deck 170/65, without treadmill

zebris® FDM pressure measuring platform 3i upgrade for running deck 170/65, without treadmill

zebris® SyncCam HS (HS camera without tripod)

zebris® SvncCam (camera without stand)

zebris® Stand for SynCamLight (not mobile)

zebris® software-module Running Analysis

zebris® FDM-Stance Module

zebris® modular extension with 180 Hz for running deck 170/65

zebris® SyncLightCam (camera and LED light without stand)

zebris® visual stimulation upgrade for 170&190/65 (Rehawalk®)

zebris® software-module virtual environment (without monitor!)

zebris® software-module virtual training (without monitor!)

zebris® module editor virtual training "forest walk"

zebris® virtual running environment

zebris® software-Extension LiveGait®

zebris® software-Extension Live Mode

zebris® Optical Marker Tracking

zebris® software-Extension 7-Zones Report

zebris® stand for SyncCam or SyncLightCam (mobile)

zebris® FDM pressure measuring platform 2i

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| Microgate <sup>®</sup> - LED optical gait analysis / bio feedback | order number   | All options see microgate.  |
|---|----------------|---|
| Optogait Kit 1m single meter                                      | cos102065      | OptoGait is an optical measuring system consisting of a transmitting and a receiving measuring bar.<br>Content: 1xTX, 1xRX bar with interface, 2 webcams, 2 tripods, USB cable, power supply, software, bag for 1 meter. PC or laptop required.                   |
| 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).<br>This set consists of 4 fastening profiles. For one bar 2 fastening profiles. Optogait / Optojump bar is NOT included in this item! |
| Optogait Kit 1m additional meter for extension                    | cos102066      | Content: 1xTX, 1x RX bar 1 meter with 2 connection plugs for extension (without bag)  |
| OptoGait 50 cm bar for extension                                  | cos102066_50cm | Content: 1xTX, 1x RX bar 50 cm with 2 connection plugs for extension (without bag)  |

technical details and specification on request

wall mount (without monitor!) for additional TV / monitor 32-65"

converter from USB to serial port RS232 (Sub-D 9-pin male)

DELL PC, 2x 24" LED Monitor, COL Laser printer, potential isolation transformer, h/p/cosmos PC-rack with 4 casters

service engineer system specialist and software for installation, maintenance and repairs in the factory h/p/cosmos

ergonomically designed PC-rack in pure white (RAL-colour 9010) of powder coated steel in h/p/cosmos-design

DELL notebook, potential isolation transformer, h/p/cosmos PC-rack with 4 casters

for example for SpeedLab®, gaitway® display or for the virtual training module of zebris®

RS232, 5 m (Sub-D 9-pin male/female), USB-Adapter optionally available (cos12769-01)

RS232, 10 m (Sub-D 9-pin male/female), USB-Adapter optionally available (cos12769-01)

software for controlling running machines; can be used for optional bluetooth heart rate sensor.

starter set consisting of cos14825-sport, cos14854-sport, cos100773, 6x cos100774

Can be used for lactate meter h/p/cosmos sirius, Lactate Scout+, Lactate Scout 4 and Lactate Scout Sport.

monitor stand (without monitor!) for additional TV / monitor (max, load; 30 kg), height; 180 cm.

PC minitower without on-site support, 2 pcs. 24" LED monitor, potential isolation transformer, h/p/cosmos PC-rack with 4 casters

Mobile lactate meter Lactate Scout sport, manufacturer: EKF-diagnostic GmbH, e-paper display, 10 sec. measuring time, easy to use.

Test solution can be used to check the function of h/p/cosmos sirius. Lactate Scout+. Lactate Scout 4 and Lactate Scout Sport.

Test solution can be used to check the function of h/p/cosmos sirius, Lactate Scout+, Lactate Scout 4 and Lactate Scout Sport.

All options see options, accessories.

IT, computer & visualisation

Labour costs per hour system specialist & software

Monitor stand mobile for LCD TV 32-60"

Wall mount for LCD monitor TV 32-65"

Connection cable RS232 5 m

Connection cable RS232 10 m

Software h/p/cosmos para control®

Test strip box 25 Lactate Scout Sport

Lactate test solution 8.9 - 11.1 mmol/l

Lactate test solution 4,5 - 5,6 mmol/l

Starter set sirius® Lactate Scout Sport

Lactate Scout Sport Starter Set

USB to RS232 converter

h/p/cosmos PC-rack of steel, without PC, without devices

LED monitor TV 50" (with a small monitor stand for table)

lactate measurement, supplies & software

h/p/cosmos satellite PC med

h/p/cosmos satellite PC med LC

h/p/cosmos satellite Notebook

DELL Laptop Computer

others

| lactate measurement, supplies & software | All options see options, accessories.     |
|--|---|
| motion & gait analysis                   | All options see gaitway, noraxon, zebris. |
| options                                  | All options see options, accessories.     |

order number cos14970-03

cos14970-03 LC

cos15686-01

cos13476-01

cos60098010004

cos15033-03

cos102397

cos101624

cos101627

cos00097010034

cos00097010035

cos12769-01

order number

cos10071-v4.2.0-txt

cos14825-sport

cos14854-sport

cos15527-01-10mmol

cos15527-01-5mmol

cos100650-sport

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.

| packing pallet & cardboard hood                   | order number     | export packing, stackable packing: 90 EURO surcharge                   | measurement L / W / H  |
|---|------------------|--|------------------------|
| Packing treadmill 170&190/65 (SA), part assembled | cos10177         | packed part assembled on pallet with cardboard hood, incl. safety arch | 274 / 122 / 94 cm      |
| Packing airwalk® ap, part assembled               | cos102538-02va02 | packed part assembled on pallet with cardboard hood                    | 230 / 109 / 90 cm      |
| packing wooden box                                | order number     | export packing   | measurements L / W / H |
| Packing treadmill 170&190/65 (SA), full assembled | cos10006         | packed full assembled in a wooden box, incl. safety arch               | 274 / 122 / 163 cm     |
| Packing treadmill 170&190/65 (SA), part assembled | cos10004         | packed part assembled in a wooden box, incl. safety arch               | 274 / 122 / 103 cm     |
|   |                  |  |                        |

| order number   |  |
|----------------|--|
| cos10052       | additional labour costs for sea water proof packing  |
| cos15733-eu    | Installation Europe onsite at customer's facility, incl. traveling, hotel, labour costs and training   |
| cos15733-os    | Installation Overseas onsite at customer's facility, incl. traveling, hotel, labour costs and training   |
| cos100925-eu   | Installation Europe onsite at customer's facility, incl. traveling, hotel, labour costs and training   |
| cos100925-os   | Installation Overseas onsite at customer's facility, incl. traveling, hotel, labour costs and training   |
| cos60098010001 | service engineer for installation, maintenance and repairs   |
| cos60098010003 | service engineer system specialist and software for installation, maintenance and repairs at the customer's site.  |
| cos101094      | includes costs for specialist / referent, not included flight, logistics, hotel, etc. (need to be charged seperately)  |
| cos16692       | means of transportation: handle with 2 wheels and lifting-help for a simple moving of the treadmill  |
|                | cos10052           cos15733-eu           cos15733-os           cos100925-eu           cos100925-os           cos60098010001           cos60098010003           cos101094 |

| space for individual items | order number |  |
|----------------------------|--------------|--|
|                            |              |  |
|                            |              |  |
|                            |              |  |
|                            |              |  |

| retrofits & maintenances                                 | order number       |  |
|--|--------------------|--|
| Safety arch 65 with harness & chest belt / stop function | cos10079-01retva02 | fall protection for all applications (mandatory for high risk applications); running surface 65 cm wide incl. packaging pallet |
| Safety arch 65 upgrade h=220 cm                          | cos14425-01ret     | upgrade for safety arch for users up to 220 cm; for running surface 65 cm wide   |
| Handrail long for 170/65                                 | cos103876ret       | long handrails straight (only 1 pillar) for 170/65 quasar® (not for USA/Canada)  |
| 1 time maintenance + safety check                        | cos60000110030     | for treadmill series quasar/med bis pulsar   |

#### treadmill pulsar sport / med (running surface 190/65)

## specifications standard version:

running surface: 190 speed: MC elevation: -25 handrail standard: 50% UserTerminal: cor running belt: spp

h/p/cosmos<sup>®</sup> treadmills

pulsar® It 3p med, with MCU5

pulsar® med 3p, with MCU5 (6 displays)

stellar® med 190/65, with UserTerminal 10,1" TouchPro

pulsar® med, with UserTerminal 10,1" TouchPro

190 x 65 cm MCU5: 0 ... 40 km/h, MCU6: 0 ... 25 km/h -25 ... +25% with reserve belt rotation included 50% running deck length, plug-in-system, crossbar console front right at handrail special running belt with rubber profile, 5 mm

order number

cos30004va02

cos30004va04

cos30004-01va06

cos30004-01va02



power supply

400 Volt AC 3~ / 15 Amp

400 Volt AC 3~ / 15 Amp

230 Volt AC 1~ / 15 Amp.

230 Volt AC 1~ / 15 Amp

elevatio

-25 ... +25 %

-25 ... +25 %

0 %

-25 ... +25 %

## n/p/cosmos

CE

C€0123

C€0123

C€0123

C€0123

UserTerminal display

10.1" touch & keyboard

10,1" touch & keyboard

-

| h/p/cosmos <sup>®</sup> treadmills                      | order number    | running surface I/w | speed     | elevation | power supply *           | UserTerminal display   | CE |
|---|-----------------|---------------------|-----------|-----------|--------------------------|------------------------|----|
| pulsar® sport 3p, with MCU5 (6 displays)                | cos30004va07    | 190 / 65 cm         | 0 40 km/h | -25 +25 % | 400 Volt AC 3~ / 15 Amp. | yes                    | CE |
| stellar® sport 190/65, with UserTerminal 10,1" TouchPro | cos30004-01va05 | 190 / 65 cm         | 0 25 km/h | 0 %       | 230 Volt AC 1~ / 15 Amp. | 10,1" touch & keyboard | CE |
| pulsar® sport, with UserTerminal 10,1" TouchPro         | cos30004-01va01 | 190 / 65 cm         | 0 25 km/h | -25 +25 % | 230 Volt AC 1~ / 15 Amp. | 10,1" touch & keyboard | CE |

sneed

0....40 km/h

0 ... 40 km/h

0 .... 25 km/h

0 ... 25 km/h

running surface I/w

190 / 65 cm

190 / 65 cm

190 / 65 cm

190 / 65 cm

\*We recommend a dedicated line 3 phase power connection (400 Volt AC3-nNPE 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 applications of single phase voltage supply apply due to the law of physics. For professional performance disposition, and high performance applications we strongly recommend running machines with 3-phase voltage power supply from model size min. pulsar 30, venus or sature.

treadmill upgrades Treadmills for climate chambers available on request (optional at extra charge for climatic conditions from -35°C ... +55°C and 20% ... 95% humidity) order number Special speed 0 - 25 km/h 170-190/65-3p for athletes and for obese patients for models with running surface 170-190/65 cm, 3-phase cos12995p3p 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 - 30 km/h 170-190/65 for athletes for models with running surface 170-190/65 cm cos103975 Increased max. acceleration from max. 3.7 m/s2 to max. 4.3 m/s<sup>2</sup> cos103231 for quasar® 3p, pulsar® 3p, venus®, saturn®. Special parameters for inverter and MCU5, e. g. for football match simulation / sprint Deck hard for 190/65 (less cushioning) cos14554 original rubber elements for shock absorption on the running deck are replaced by steel elements 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 Special colour treadmill frame in RAL cos102465ralxxxx all special (RAL) colours; free of charge for orders of 5 or more Special matt design for motion analysis cos103019 frame colour RAL 9005 deep black (powder coated, non-shiny) to reduce reflections on the treadmill frame POLAR Sender T34 Set (extended Range) POLAR T34 chest belt transmitter cos15178 POLAR Heart Rate Monitor Set OH1 arm belt cos101787\_OH1 optical pulse sensor, 6 LED system Bluetooth transmitter + arm strap, for devices with UserTerminal Touch and locomotion POLAR® HeartRate Sensor H10 Wearlink® Bluetooth Smart wireless transmitter including chest belt size M-XXL, for smartphones, iPhone (from iPhone 4S, iOS 5.1) and bluetooth receiver in computer cos101787-01 cos100420c-02 est belt POLAR HR M-XXL Pro for WIND+H10 Strap Pro Chest M-XXL BLK (without transmitter) POLAR Heart RateSensor H10 cos101787-01a POLAR heart rate sensor H10 without chest strap, with Bluetooth for devices with UserTerminal Touch and locomotion 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. cos101277 Science port" speed output TTL UserTerminal TouchPro for MCU5 remote control cos101000retva01 desktop version with flat base; including external power supply and connection cable (10,1" TouchScreen & keyboard). UserTerminal TouchPro for MCU5 remote control cos101000retva02 with flange and clamp 60mm pipe for mounting on treadmill handrail; including external power supply and connection cable (10,1" TouchScreen & keyboard) cos101000-vx.x.xxxx MCU6 Software Version: x.x.xxxx (latest version) for treadmill with Touch & TouchPro Motor brake for treadmill 170&190/65 MCU5 Motor brake for MCU5 running machines h/p/cosmos size 170&190/65 cos100443 NFC / RFID module for UserTerminal TouchPro cos101000 NFC reading the NFC / RFID identifier of a suitable transponder Bluetooth for UserTerminal TouchPro cos101000\_bluetooth wireless data transmission via bluetooth. Receiving compatible signals such as heart rate transmitten h/p/cosmos Perturbation Software for UserTerminal TouchPro cos101000sw pert-V1.0 Special software feature for sudden deceleration and acceleration of the treadmill belt speed respectively of the belt. Bluetooth FTMS Interface for UserTerminal TouchPro cos101000\_FTMS user terminal Bluetooth FTMS interface for connecting e.g. software Zwift or Kinomap FTMS = FiTness Machine Service protocol SmartPhone holder for UserTerminal Touch & TouchPro cos102488\_iph\_vesa mounting via vesa holder on user terminal Activation of acceleration levels 5 ... cos101000\_acceleration very high acceleration (up to 2.315 m/s<sup>2</sup>), activation via license key belt speed is automatically adjusted according to position of subject (within predefined limits), this article only covers the required software. Self-controlled speed, LED software cos101000 speed control the addititional hardware (optojump / optogait) has to be ordered separately at extra charge. Optogait 1m [cos102067] Motor brake for treadmill 170&190/65 for UserTerminal TouchPro cos101000\_brake motor brake for running machines h/p/cosmos size 170&190/65 Metronome cos101000 metronome acoustic cueing for individually setting the cadence target

| handrail options                                    | order number             |  |
|---|--------------------------|--|
| Handrail long for 190/65                            | cos103877                | 2x long handrails straight for 190/65 pulsar® (not for USA/Canada)   |
| Handrail speed pluggable                            | cos103651                | pluggable handrail speed with special grip for left and right side   |
| Handrails adjustable 190/65                         | cos102551-01             | bar length 1700 mm, locking bar for height raster 25 mm for models with running surface 190/65 cm                                    |
| Extension rods for adjustable handrail 190/65       | cos102900                | the extension rods D= 25 mm offer another 550 mm lenght to the back  |
| Handrail short                                      | cos103867                | very short handrails straight (length: 17 cm, 2 tubes - left and right side, crossbar obligatory)                                    |
| Handrail crossbar for 170&190/65 (semi-high design) | cos15133-05-rep          | crossbar 65 with fixation clamps for handrail d: 30 mm (semi-high design: 20 cm higher than handrails)                               |
| Handrails detachable for 190/65 3D motion analysis  | cos100742_190-65lt3pva01 | Cables are installed outside for a simple dismantling. Fall-stop prevention necessary! External UserTerminal necessary (cos14569-02) |

| safety systems  | order number    |   |
|---|-----------------|---|
| Safety arch 65 with harness & chest belt / stop function                | cos10079-01va02 | fall protection for all applications (mandatory for high risk applications); running surface 65 cm wide                       |
| Safety arch 65 upgrade h=220 cm   | cos14425-01     | upgrade for safety arch for users up to 220 cm; for running surface 65 cm wide  |
| Chest belt XXS for safety arch  | cos14903-04-XXS | chest belt for safety arch, size XXS (chest measurement: 45-65 cm), colour code orange  |
| Chest belt XS for safety arch   | cos14903-04-XS  | chest belt for safety arch, size XS (chest measurement: 55-75 cm), colour code black  |
| Chest belt S for safety arch  | cos14903-04-S   | chest belt for safety arch, size S (chest measurement: 65-95 cm), colour code red   |
| Chest belt M for safety arch  | cos14903-04-M   | chest belt for safety arch, size M (chest measurement: 85-115 cm), colour code blue   |
| Chest belt L for safety arch  | cos14903-04-L   | chest belt for safety arch, size L (chest measurement: 105-135 cm), colour code yellow  |
| Chest belt XL for safety arch   | cos14903-04-XL  | chest belt for safety arch, size XL (chest measurement: 125-155 cm), colour code green  |
| Rope 4.3m (replacement) for [cos10079-01] & [cos10170-01 - cos10173-01] | cos10670-02     | rope (replacement) for safety arch; to be replaced every 24 months or at the first sign of wear                               |
| 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        |
| Rope 10m (replacement) for [cos15866-01] & [cos15866-01ws]              | cos101729-01    | rope (replacement) for fall prevention system for ceiling mount ; to be replaced every 24 months or at the first sign of wear |
| Magnet with ripcord incl. plastic clip (spare part)                     | cos101699-03    | safety stop lanyard pull-cord with magnet (only spare part "magnet, cord and dip", not the integrated contact switch)         |
| Emergency stop-button with magnet holder + 5 m spiral cable             | cos101418-02    | 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) 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  |

| unweighting systems  | order number  | partial body weight support (unweighting / weight relief) systems. airwalk <sup>®</sup> adjustable gravityTM (all options see airwalk ap)   |
|--|---|---|
| airwalk® ap  | cos30028  | unweighting device dynamic up to ca. 70 kg, compressor or compressed air supply required (max. 250 kg / 551 lbs body weight), incl. chest belt size M   |
| airwalk® ap It   | cos30028-lt   | individual special design without metal arches, for ceiling mount, e.g. for 3D motion analysis  |
| Compressor for airwalk® ap, 10 bar   | cos103275   | air compressor for airwalk® ap, 10 bar - incl. noise cancelling hood  |
| Compressor for airwalk® ap, 8 bar  | cos103058   | air compressor for airwalk® ap, 8 bar   |
| Option emergency stop for airwalk® ap  | cos102342-01  | additional function of airwalk ap also as fall prevention system (safety arch) with autom. treadmill belt stop  |
| Option AirCushion mode for airwalk® ap   | cos102489   | additional valve (mode switch) for airwalk ap for "balancing" the subject. Air cylinder works as "air cushion"; in cos102342-01 already included.   |
| Extension 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®   |
| Express sling/loop 18 cm   | cos102785-01  | 1x express sling/loop 18 cm for extension of pulling rope   |
| Special colour airwalk® ap   | cos102844   | special colour / powder coating airwallk® ap  |
| Vest XXS for h/p/cosmos airwalk® (all models)  | cos10095-vest-XXS   | vest for h/p/cosmos airwalk®, size XXS (thorax circumference: 62-75 cm), colour code orange   |
| Vest XS for h/p/cosmos airwalk® (all models)   | cos10095-vest-XS  | vest for h/p/cosmos airwalk®, size XS (thorax circumference: 76-84 cm), colour code white   |
| Vest S for h/p/cosmos airwalk® (all models)  | cos10095-vest-S   | vest for h/p/cosmos airwalk®, size S (thorax circumference: 85-92 cm), colour code red  |
| Vest M for h/p/cosmos airwalk® (all models)  | cos10095-vest-M   | vest for h/picosmos aimanes, size o (mone anominectine: or or e ciri), colour code real   |
| Vest L for h/p/cosmos airwalk® (all models)  |   | vest for h/picosmos airwalk®, size II (florax circumference: 50-105 cm), colour code genow  |
|  | cos10095-vest-L   |   |
| Vest XL for h/p/cosmos airwalk® (all models)   | cos10095-vest-XL  | vest for h/p/cosmos airwalk®, size XL (thorax circumference: 116-130 cm), colour code blue  |
| Neoprene shorts S for h/p/cosmos airwalk® (all models)   | cos10095-neo-S  | neoprene shorts for airwalk®, size S (waist: 55-92 cm)  |
| Neoprene shorts M for h/p/cosmos airwalk® (all models)   | cos10095-neo-M  | neoprene shorts for airwalk®, size M (waist: 93-105 cm)   |
| Neoprene shorts L for h/p/cosmos airwalk® (all models)   | cos10095-neo-L  | neoprene shorts for airwalk®, size L (waist: 106-114 cm)  |
| Neoprene shorts XL for h/p/cosmos airwalk® (all models)  | cos10095-neo-XL   | neoprene shorts for airwalk®, size XL (waist: 115 - 123 cm)   |
| ð  |   |   |
| robowalk <sup>®</sup> expander systems   | order number  |   |
| robowalk® expander front 170&190/65 with safety arch [cos10079-01]   | cos30022-02va07   | for the front area - for all h/p/cosmos treadmills with running surface 170&190/65 cm with safety arch  |
| robowalk® expander front airwalk® ap   | cos30022-02va04   | for the front area - for all h/p/cosmos treadmills with optional h/p/cosmos ainwalk® ap   |
| robowalk® expander back (rear)   | cos30023-03   | for the rear area - for all h/p/cosmos treadmills   |
| Leg cuff thigh S, 1 pair   | cos101050-S   | accessory for robowalk® expander; size S (250-390 mm)   |
| Leg cuff thigh M, 1 pair   | cos101050-M   | accessory for robowalk® expander; size M (350-510 mm)   |
| Leg cuff thigh L, 1 pair   | cos101050-L   | accessory for robowalk® expander; size L (490-750 mm)   |
| Leg cuff shank, 1 pair   | cos101051-XS  | accessory for robowalk® expander; size XS (140-270 mm)  |
| Mounting-bracket-set robowalk® expander front  | cos101355va07   | 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)   |
| Universal noose robowalk   | cos101748   | universal noose robowalk  |
|  |   |   |
| zebris <sup>®</sup> - motion analysis / biomechanics   | order number  | PC, monitor and mounting not included, must be ordered separately   |
| zebris® FDM pressure measuring platform 2i   |   | option pressure distribution platform 162.6 x 55.9 cm, 5.632 sensors, 100 Hz, price only valid for initial fitting-out,   |
| upgrade for running deck 190/65, without treadmill   | cos102294   | incl. software zebris FDM for gait analysis   |
| zebris® FDM pressure measuring platform 3i   | cos101629   | option pressure distribution platform 162.6 x 54.2 cm, 12.288 sensors, 100 Hz, price only valid for initial fitting-out,  |
| upgrade for running deck 190/65, without treadmill   |   | incl. software zebris FDM for gait analysis   |
| zebris® modular extension with 100 Hz for running deck 190/65  | cos103308   | extension (must be ordered with the treadmill!) from standard 100 Hz by each further 100 Hz to max. 300 Hz sampling rate in total   |
| zebris® SyncCam HS (HS camera without tripod)  | cos100385i  | video camera 60 fps Full HD (1920x1080), 90 fps HD (1920x720), 120fps VGA (640x480)   |
| zebris® SyncCam (camera without stand)   | cos100385d  | video camera 30 Hz, synchronization cable, USB cable and power supply - without light system  |
| 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   |
| zebris® stand for SyncCam or SyncLightCam (mobile)   | cos100385b  | mobile stand for SyncCam and SyncLightCam with integrated cable fixation  |
| zebris® Stand for SynCamLight (not mobile)   | cos103311   | non-mobile tripod for camera and lighting system with integrated cable fixation   |
| zebris® FDM-Stance Module  | cos100384   | extra software module for stance and balance analysis for instrumented biomechanic treadmill and for platform stand alone   |
| zebris® software-module Running Analysis   | cos104494   | Software module for the parameterisation of the movement phases, the geometry, the timing, as well as the essential force and   |
| united to the second sec | 00310+134   | I serve a serve show of the survive server to A COP service is serviced and service to taking the taking the service to a service service to the service to |
|  |   | pressure parameters of the running movement. A COP analysis is carried out according to trajectory, density and speed.  |
| zebris® visual stimulation upgrade for 170&190/65 (Rehawalk®)  | cos101657-01  | video projector, mounting and software for gait training through step projection on h/p/cosmos treadmill 170&190/65 cm  |
|  | cos101657-01<br>cos101062   | video projector, mounting and software for gait training through step projection on h/p/cosmos treadmill 170&190/65 cm<br>interactive gait training on a virtual forest path incl. five gait modules in different levels of difficulty for augmented feedback   |
| zebris® software-module virtual training (without monitor!)  | cos101062   | video projector, mounting and software for gait training through step projection on h/p/cosmos treadmill 170&190/65 cm<br>interactive gait training on a virtual forest path incl. five gait modules in different levels of difficulty for augmented feedback<br>on the instrumented h/p/cosmos treadmill (without monitor, without stand)  |
| zebris® software-module virtual training (without monitor!)  |   | video projector, mounting and software for gait training through step projection on h/p/cosmos treadmill 170&190/65 cm           interactive gait training on a virtual forest path incl. five gait modules in different levels of difficulty for augmented feedback<br>on the instrumented h/p/cosmos treadmill (without monitor, without stand)           Upgrade for [cos101062], Editor to integrate obstacles with different degrees of difficulty on the treadmill for augmented feedback.  |
| zebris® software-module virtual training (without monitor!)<br>zebris® module editor virtual training "forest walk"  | cos101062   | video projector, mounting and software for gait training through step projection on h/p/cosmos treadmill 170&190/65 cm<br>interactive gait training on a virtual forest path incl. five gait modules in different levels of difficulty for augmented feedback<br>on the instrumented h/p/cosmos treadmill (without monitor, without stand)  |
| zebris® software-module virtual training (without monitor!)<br>zebris® module editor virtual training "forest walk"<br>zebris® software-module virtual environment (without monitor!)  | cos101062<br>cos102521  | video projector, mounting and software for gait training through step projection on h/p/cosmos treadmill 170& 190/65 cm           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)           Upgrade for [cos101062], Editor to integrate obstacles with different degrees of difficulty on the treadmill for augmented feedback.           interactive gait training on a virtual forest path incl. three gait modules in different levels of difficulty for augmented feedback.  |
| zebris® software-module virtual training (without monitor!)<br>zebris® module editor virtual training "forest walk"<br>zebris® software-module virtual environment (without monitor!)<br>zebris® virtual running environment   | cos101062<br>cos102521<br>cos104587<br>cos104616  | video projector, mounting and software for gait training through step projection on h/p/cosmos treadmill 170&190/65 cm           interactive gait training on a virtual forest path incl. five gait modules in different levels of difficulty for augmented feedback<br>on the instrumented h/p/cosmos treadmill (without monitor, without stand)           Upgrade for [cos101062], Editor to integrate obstacles with different degrees of difficulty on the treadmill for augmented feedback.           interactive gait training on a virtual forest path incl. three gait modules in different levels of difficulty for augmented feedback.           interactive gait training on a virtual forest path incl. three gait modules in different levels of difficulty for augmented feedback<br>on the instrumented h/p/cosmos treadmill (without monitor, without stand) (for sports)           Software module for moving along a virtual training track.  |
| zebris® software-module virtual training (without monitor!)<br>zebris® module editor virtual training "forest walk"<br>zebris® software-module virtual environment (without monitor!)<br>zebris® virtual running environment<br>zebris® software-Extension LiveGalt®   | cos101062           cos102521           cos104587           cos104616           cos104588   | video projector, mounting and software for gait training through step projection on h/p/cosmos treadmill 170&190/65 cm           interactive gait training on a virtual forest path incl. five gait modules in different levels of difficulty for augmented feedback<br>on the instrumented h/p/cosmos treadmill (without monitor, without stand)           Upgrade for [cos101062], Editor to integrate obstacles with different degrees of difficulty on the treadmill for augmented feedback.           interactive gait training on a virtual forest path incl. three gait modules in different levels of difficulty for augmented feedback.           interactive gait training on a virtual forest path incl. three gait modules in different levels of difficulty for augmented feedback<br>on the instrumented h/p/cosmos treadmill (without monitor, without stand) (for sports)           Software module for moving along a virtual training track.           Real-time display of various gait parameters during walking on the treadmill. Feedback training by setting reference values  |
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| zebris® software-module virtual environment (without monitor!)<br>zebris® virtual running environment<br>zebris® software-Extension LiveGait®<br>zebris® software-Extension T-Zones Report<br>zebris® software-Extension Live Mode<br>zebris® software-Extension Live Mode<br>zebris® optical Marker Tracking<br>Microgate® - LED optical gait analysis / bio feedback<br>Optogait Kit 1m single meter<br>Optofix mounting Optogait / Optojump on the treadmill<br>Optogait Kit 1m additional meter for extension<br>OptoGait 50 cm bar for extension<br>T, computer & visualisation<br>htplcosmos satellite PC med  | cccs101062           cccs102521           cccs104587           cccs104587           cccs104588           cccs104589           cccs104590           ccs104591           ccs104591           ccs102065           ccs102066           ccs102066           ccs102066           ccs102066           ccs102066           ccs102066          | video projector, mounting and software for gait training through step projection on h/p/cosmos treadmill 170&190/65 cm         interactive gait training on a virtual forest path incl. five gait modules in different levels of difficulty for augmented feedback<br>on the instrumented h/p/cosmos treadmil (without monitor, without stand)         Upgrade for [cos101062], Editor to integrate obstacles with different degrees of difficulty on the treadmill for augmented feedback.         interactive gait training on a virtual forest path incl. three gait modules in different levels of difficulty for augmented feedback.         in the instrumented h/p/cosmos treadmil (without monitor, without stand) (for sports)         Software module for moving along a virtual training track.         Real-time display of various gait parameters during valking on the treadmill. Feedback training by setting reference values         Software extension for dividing the foot load surface area of the left and right side of the body into 7 zones         Real-time display of various gait parameters during running on the treadmill. Feedback training by setting reference values.         Only in combination with zebris® software-module [cos14449] Running Analysis Running Analysis possible.         Add-On-Module for FDM.T system for kinematic movement analysis of one body side. The actonations 10 passive markers<br>1 package of adhesive patches (20 x 5 nm. 500 jeces) for proper fixation of the markers, including software extension.<br>For using the Add-On-Module the 01540194 / SYNCLightCam is preconditioned as well as an updated version of software zebris FDM.         All options see microgate.       OptioGait is an optical measuring sy   |
| 2ebris® software-module virtual training (without monitor!) 2ebris® module editor virtual training "forest walk" 2ebris® software-module virtual environment (without monitor!) 2ebris® virtual running environment 2ebris® software-Extension LiveGalt® 2ebris® software-Extension LiveGalt® 2ebris® optical Marker Tracking  Microgate® - LED optical gait analysis / bio feedback Optogait Kit 1m single meter Optofix mounting Optogait / Optojump on the treadmill Optogait Kit 1m additional meter for extension OptoGait 50 cm bar for extension  Tr, computer & visualisation  | cccs101062           cccs102521           cccs104587           cccs104587           cccs104588           cccs104589           cccs104590           cccs104591           cccs104591           cccs102065           cccs102066           cccs102066           cccs102066           cccs102066           cccs102066           cccs102066 | video projector, mounting and software for gait training through step projection on h/p/cosmos treadmill 170&190/65 cm         interactive gait training on a virtual forest path incl. five gait modules in different levels of difficulty for augmented feedback<br>on the instrumented h/p/cosmos treadmil (without monitor, without stand)         Upgrade for [cos101062], Editor to integrate obstacles with different degrees of difficulty on the treadmill for augmented feedback.         interactive gait training on a virtual forest path incl. three gait modules in different levels of difficulty to raugmented feedback.         in the instrumented h/p/cosmos treadmil (without monitor, without stand) (for sports)         Software module for moving along a virtual training track.         Real-time display of various gait parameters during valking on the treadmill. Feedback training by setting reference values         Software extension for dividing the foot load surface area of the left and right side of the body into 7 zones         Real-time display of various gait parameters during running on the treadmill. Feedback training by setting reference values.         Only in combination with zebris® ontware-module [cos14494] Running Analysis Running Analysis possible.         Add-On-Module for FDM-T system for kinematic movement analysis of one body side. The set contains 10 passive markers 1 package of adhesive patches (20 x 5 mm. 500 jeces) for proper fixation of the markers, including software extension. For using the Add-On-Module the 01540194 / SYNCLightCam is preconditioned as well as an updated version of software zebris FDM.         All options see microgate.       OptioGait is an optical measuring sy   |

| OptoGait 50 cm bar for extension                          | cos102066_50cm | Content: 1xTX, 1x RX bar 50 cm with 2 connection plugs for extension (without bag)   |
|---|----------------|--|
|   |                |  |
| IT, computer & visualisation                              | order number   |  |
| h/p/cosmos satellite PC med                               | cos14970-03    | DELL PC, 2x 24" LED Monitor, COL Laser printer, potential isolation transformer, h/p/cosmos PC-rack with 4 casters               |
| h/p/cosmos satellite PC med LC                            | cos14970-03_LC | PC minitower without on-site support, 2 pcs. 24" LED monitor, potential isolation transformer, h/p/cosmos PC-rack with 4 casters |
| h/p/cosmos satellite Notebook                             | cos15686-01    | DELL notebook, potential isolation transformer, h/p/cosmos PC-rack with 4 casters  |
| DELL Laptop Computer                                      | cos13476-01    | technical details and specification on request   |
| Labour costs per hour system specialist & software        | cos60098010004 | service engineer system specialist and software for installation, maintenance and repairs in the factory h/p/cosmos.             |
| 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                       |
| LED monitor TV 50" (with a small monitor stand for table) | cos102397      | for example for SpeedLab®, 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"   |
| 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)  |
| USB to RS232 converter                                    | cos12769-01    | converter from USB to serial port RS232 (Sub-D 9-pin male)   |

All options see options, accessories.

packing, transport, installation

lactate measurement, supplies & software motion & gait analysis All options see gaitway, noraxon, zebris. All options see options, accessories. options

In case of retrofiting 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.

| packing pallet & cardboard hood                   | order number     | export packing, stackable packing: 90 EURO surcharge                   | measurements L / W / H |
|---|------------------|--|------------------------|
| Packing treadmill 170&190/65 (SA), part assembled | cos10177         | packed part assembled on pallet with cardboard hood, incl. safety arch | 274 / 122 / 94 cm      |
| Packing airwalk® ap, part assembled               | cos102538-02va02 | packed part assembled on pallet with cardboard hood                    | 230 / 109 / 90 cm      |
| packing wooden box                                | order number     | export packing   | measurement L / W / H  |
| Packing treadmill 170&190/65 (SA), full assembled | cos10006         | packed full assembled in a wooden box, incl. safety arch               | 274 / 122 / 163 cm     |
| Packing treadmill 170&190/65 (SA), part assembled | cos10004         | packed part assembled in a wooden box, incl. safety arch               | 274 / 122 / 103 cm     |
|   |                  |  |                        |

| transport, installation & instruction, labour      | order number   |   |
|--|----------------|---|
| Sea water proof (option) 150/50, 170&190/65        | cos10052       | additional labour costs for sea water proof packing   |
| Inst.& Instruction treadm. 170&190/65 EU           | cos15733-eu    | Installation Europe onsite at customer's facility, incl. traveling, hotel, labour costs and training                  |
| Inst.& Instruction treadm. 170&190/65 OS           | cos15733-os    | Installation Overseas onsite at customer's facility, incl. traveling, hotel, labour costs and training                |
| Inst. & Instr. h/p/cosmos airwalk ap EU            | cos100925-eu   | Installation Europe onsite at customer's facility, incl. traveling, hotel, labour costs and training                  |
| Inst. & Instr. h/p/cosmos airwalk ap OS            | cos100925-os   | Installation Overseas onsite at customer's facility, incl. traveling, hotel, labour costs and training                |
| 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 at the customer's site.     |
| 1-day application workshop                         | cos101094      | includes costs for specialist / referent, not included flight, logistics, hotel, etc. (need to be charged seperately) |
| 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                   |
|  |                |   |

| space for individual items                               | order number       |  |
|--|--------------------|--|
|  |                    |  |
|  |                    |  |
|  |                    |  |
| retrofits & maintenances                                 | order number       |  |
| Safety arch 65 with harness & chest belt / stop function | cos10079-01retva02 | fall protection for all applications (mandatory for high risk applications); running surface 65 cm wide incl. packaging pallet |
| Safety arch 65 upgrade h=220 cm                          | cos14425-01ret     | upgrade for safety arch for users up to 220 cm; for running surface 65 cm wide   |
| Handrail long for 190/65                                 | cos103877ret       | long handrails straight (only 1 pillar) for 170/65 quasar® (not for USA/Canada)  |
| 1 time maintenance + safety check                        | cos60000110030     | for treadmill series quasar/med bis pulsar   |

## oversize treadmills (running surface 200-450/75-300)

Other large treadmills and special treadmills with other dimensions and specifications on request.

roll applications:

 
 specifications standard version:

 running surface:
 venus: 200 x 75 cm, 200 x 100 cm

 running surface:
 saturn: 250 x 100 cm, 250 x 125, 300 x 100 cm, 300 x 125 cm, 450 x 300 cm

 speed:
 0... 40 km/h

 elevation:
 venus: 35... +35%, saturn: -27 ... +27%, saturn 450/300: -4 ... +25%
 with reverse belt rotation included such as cycling, wheelchair, roller ski, etc.: with final designation "r" (further sizes and running belts see overview)





| h/p/cosmos <sup>®</sup> treadmills                         | order number    | running surface I/w | speed     | elevation | power supply *           | UserTerminal display   | CE     |
|--|-----------------|---------------------|-----------|-----------|--------------------------|------------------------|--------|
| venus® 200/75  | cos30005-01va05 | 200 / 75 cm         | 0 40 km/h | -35 +35 % | 400 Volt AC 3~ / 32 Amp. | 15" touch              | C€0123 |
| venus® 200/75 r  | cos30005-01va06 | 200 / 75 cm         | 0 40 km/h | -35 +35 % | 400 Volt AC 3~ / 32 Amp. | 15" touch              | C€0123 |
| venus® 200/100   | cos30006-01va05 | 200 / 100 cm        | 0 40 km/h | -35 +35 % | 400 Volt AC 3~ / 32 Amp. | 15" touch              | C€0123 |
| venus® 200/100 r   | cos30006-01va06 | 200 / 100 cm        | 0 40 km/h | -35 +35 % | 400 Volt AC 3~ / 32 Amp. | 15" touch              | C€0123 |
| saturn® 250/100  | cos30008-01va05 | 250 / 100 cm        | 0 40 km/h | -27 +27 % | 400 Volt AC 3~ / 32 Amp. | 15" touch              | C€0123 |
| saturn® 250/100 r  | cos30008-01va06 | 250 / 100 cm        | 0 40 km/h | -27 +27 % | 400 Volt AC 3~ / 32 Amp. | 15" touch              | C€0123 |
| saturn® 250/125 rs   | cos30009-01va03 | 250 / 125 cm        | 0 40 km/h | -27 +27 % | 400 Volt AC 3~ / 32 Amp. | 15" touch              | C€0123 |
| satum® 300/100   | cos30011-01va05 | 300 / 100 cm        | 0 40 km/h | -27 +27 % | 400 Volt AC 3~ / 32 Amp. | 15" touch              | C€0123 |
| saturn® 300/100 r  | cos30011-01va06 | 300 / 100 cm        | 0 40 km/h | -27 +27 % | 400 Volt AC 3~ / 32 Amp. | 15" touch              | C€0123 |
| saturn® 300/125 rs   | cos30012-01va03 | 300 / 125 cm        | 0 40 km/h | -27 +27 % | 400 Volt AC 3~ / 32 Amp. | 15" touch              | C€0123 |
|  |                 |                     |           |           |                          |                        |        |
| h/p/cosmos <sup>®</sup> treadmills                         | order number    | running surface I/w | speed     | elevation | power supply *           | UserTerminal display   | C€     |
| saturn® 450/300 rs sport, with UserTerminal 10,1" TouchPro | cos30013-02va01 | 450 / 300 cm        | 0 40 km/h | - 4 +25 % | 400 Volt AC 3~ / 64 Amp. | 10,1" touch & keyboard | CE     |

# upgrades

| Treadmill for climate chamber: available on request (optional in different dimensions and at extra charge for ranges from -35°C +55°C and 20% 100% humidity), with external UserTerminal. |  |
|---|--|
|   |  |

| treadmill upgrades  | order number        | Treadmills for climate chambers available on request (optional at extra charge for climatic conditions from -35°C +55°C and 20% 95% humidity)   |
|---|---------------------|---|
| Special colour treadmill frame in RAL                                       | cos102465ralxxxx    | all special (RAL) colours; free of charge for orders of 5 or more for oversize treadmills   |
| Special matt design for motion analysis                                     | cos103019           | frame colour RAL 9005 deep black (powder coated, non-shiny) to reduce reflections on the treadmill frame  |
| "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<br>at an additional jack. It allows even access to falling and rising signal flank without any averaging calculation. |
| Additional keyboard with magnet holder MCU5                                 | cos100815-02        | mobile remote control with 6 keys with a approx. 2 m coiled cord - with magnet holder for all handrails, for all MCU5-devices   |
| Additional keyboard with magnet holder UserTerminal 10.1" Touch             | cos104551           | mobile remote control with 6 keys with a approx. 2 m coiled cord - with magnet holder for all handrails   |
| Extension cable for additional keyboard                                     | cos100816-01        | Spiral cable extendable to 1,6 meters   |
| Folding shelf for external control desk, UserTerminal venus/saturn          | cos100781           | for models with running surface 200+/75+ cm, manufactured after January 2011  |
| UserTerminal TouchPro for MCU5 remote control                               | cos101000retva01    | desktop version with flat base; including external power supply and connection cable (10,1" TouchScreen & keyboard).  |
| UserTerminal TouchPro for MCU5 remote control                               | cos101000retva02    | with flange and clamp 60mm pipe for mounting on treadmill handrail; including external power supply and connection cable (10,1" TouchScreen & keyboard).  |
| MCU6 Software Version: x.x.xxxx (latest version)                            | cos101000-vx.x.xxxx | for treadmill with Touch & TouchPro   |
| POLAR Sender T34 Set (extended Range)                                       | cos15178            | POLAR T34 chest belt transmitter  |
| POLAR Heart Rate Monitor Set OH1 arm belt                                   | cos101787_OH1       | optical pulse sensor, 6 LED system Bluetooth transmitter + arm strap, for devices with UserTerminal Touch and locomotion  |
| 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  |
| chest belt POLAR HR M-XXL Pro for WIND+H10                                  | cos100420c-02       | Strap Pro Chest M-XXL BLK (without transmitter)   |
| POLAR Heart RateSensor H10  | cos101787-01a       | POLAR heart rate sensor H10 without chest strap, with Bluetooth for devices with UserTerminal Touch and locomotion  |
| special speed*  | order number        |   |
| Special speed 0 - 50 km/h 200+/75+  | cos10028            | for cyclists for models with running surface 200/75 cm300/125 cm  |
| Special speed 0 - 60 km/h 200+/75+  | cos00096110029va02  | for cyclists for models with running surface 200/75 cm300/125 cm  |
| Special speed 0 - 80 km/h 200+/75+  | cos00096110030va02  | for cyclists for models with running surface 200/75 cm300/125 cm  |
| Increased max. acceleration from max. 3.7 m/s2 to max. 4.3 m/s <sup>2</sup> | cos103231           | for quasar® 3p, pulsar® 3p, venus®, saturn®. Special parameters for inverter and MCU5, e. g. for football match simulation / sprint.  |
| special running belt  | order number        |   |
| Running belt saturn 200/75 rs ski sticks / spikes                           | cos13587va02        | Special re-inforced running belt for use with metal tipped ski sticks and/or spiked shoes; also applicable for running/cycling/wheelchair   |
| Running belt saturn 200/100 rs ski sticks / spikes                          | cos13586va02        | Special re-inforced running belt for use with metal tipped ski sticks and/or spiked shoes; also applicable for running/cycling/wheelchair   |
| Running belt saturn 250/100 rs ski sticks / spikes                          | cos13584va02        | Special re-inforced running belt for use with metal tipped ski sticks and/or spiked shoes; also applicable for running/cycling/wheelchair   |
| Running belt saturn 300/100 rs ski sticks / spikes                          | cos00097010041      | Special re-inforced running belt for use with metal tipped ski sticks and/or spiked shoes; also applicable for running/cycling/wheelchair   |

| handrail options                | order number |   |
|---------------------------------|--------------|---|
| Handrail pluggable long 200/xx  | cos14190-01  | long handrail, incl. rear pillar; mandatory for wheelchair stabilizer           |
| Handrail pluggable long 250/xx  | cos14191-01  | long handrail, incl. rear pillar; mandatory for wheelchair stabilizer           |
| Handrail pluggable long 300/xx  | cos14192-01  | long handrail, incl. rear pillar; mandatory for wheelchair stabilizer           |
| Handrail crossbar for xxx/75cm  | cos100947-02 | handrail cross-bar for treadmill with running deck width 75 cm (venus / saturn) |
| Handrail crossbar for xxx/100cm | cos100948-02 | handrail cross-bar for treadmill with running deck width 100 cm (venus / satum) |
| Handrail crossbar for xxx/125cm | cos100949-02 | handrail cross-bar for treadmill with running deck width 125 cm (saturn)        |

| safety systems  | order number    |   |
|---|-----------------|---|
| Safety arch 75 with harness & chest belt / stop function                | cos10171-01     | fall protection for all applications (mandatory for high risk applications); running surface 75 cm wide                       |
| Safety arch 100 with harness & chest belt / stop function               | cos10172-01     | fall protection for all applications (mandatory for high risk applications); running surface 100 cm wide                      |
| Safety arch 125 with harness & chest belt / stop function               | cos10173-01     | fall protection for all applications (mandatory for high risk applications); running surface 125 cm wide                      |
| Safety arch 75, 100, 125 upgrade h=220 cm                               | cos14430-01     | upgrade for safety arch for users up to 220 cm; for running surface 75, 100, 125 cm wide                                      |
| Chest belt XXS for safety arch  | cos14903-04-XXS | chest belt for safety arch, size XXS (chest measurement: 45-65 cm), colour code orange  |
| Chest belt XS for safety arch   | cos14903-04-XS  | chest belt for safety arch, size XS (chest measurement: 55-75 cm), colour code black  |
| Chest belt S for safety arch  | cos14903-04-S   | chest belt for safety arch, size S (chest measurement: 65-95 cm), colour code red   |
| Chest belt M for safety arch  | cos14903-04-M   | chest belt for safety arch, size M (chest measurement: 85-115 cm), colour code blue   |
| Chest belt L for safety arch  | cos14903-04-L   | chest belt for safety arch, size L (chest measurement: 105-135 cm), colour code yellow  |
| Chest belt XL for safety arch   | cos14903-04-XL  | chest belt for safety arch, size XL (chest measurement: 125-155 cm), colour code green  |
| Rope 4.3m (replacement) for [cos10079-01] & [cos10170-01 - cos10173-01] | cos10670-02     | rope (replacement) for safety arch; to be replaced every 24 months or at the first sign of wear                               |
| 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        |
| Rope 10m (replacement) for [cos15866-01] & [cos15866-01ws]              | cos101729-01    | rope (replacement) for fall prevention system for ceiling mount ; to be replaced every 24 months or at the first sign of wear |
| 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)        |
| Footboard right extra wide (venus, saturn) for 250/xx, 300/xx           | cos102951       | extension of standing area (right side) of 200 mm for oversize treadmills width of 250cm and 300cm                            |

nandrail options

| wheelchair stabilizer & ramps                              | order number        |   |
|--|---------------------|---|
| Wheelchair stabilizer / fixation for treadmill 200x75      | cos10227-01va01     | wheelchair stabilizer for treadmill venus 200x75; long handrails cos14190-01 mandatory  |
| Wheelchair stabilizer / fixation for treadmill 200x100     | cos10227-01va02     | wheelchair stabilizer for treadmill venus 200x100; long handrails cos14190-01 mandatory   |
| Wheelchair stabilizer / fixation for treadmill 250x100     | cos10227-01va04     | wheelchair stabilizer for treadmill saturn 250x100; long handrails cos14191-01 mandatory  |
| Wheelchair stabilizer / fixation for treadmill 250x125     | cos10227-01va05     | wheelchair stabilizer for treadmill saturn 250x125; long handrails cos14191-01 mandatory  |
| Wheelchair stabilizer / fixation for treadmill 300x100     | cos10227-01va07     | wheelchair stabilizer for treadmill venus 300x100; long handrails cos14192-01 mandatory   |
| Wheelchair stabilizer / fixation for treadmill 300x125     | cos10227-01va08     | wheelchair stabilizer for treadmill venus 300x125; long handrails cos14192-01 mandatory   |
| Front range limiter for cycling for treadmill W: 75 cm     | cos102792-01va01    | mechanical mounting (front), range limiter prevents cycling beyond treadmill surface  |
| Front range limiter for cycling for treadmill W: 100 cm    | cos102792-01va02    | mechanical mounting (front), range limiter prevents cycling beyond treadmill surface  |
| Front range limiter for cycling for treadmill W: 125 cm    | cos102792-01va03    | mechanical mounting (front), range limiter prevents cycling beyond treadmill surface  |
| Wheelchair ramp 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 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 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  |
|  |                     |   |
| Microgate - LED optical gait analysis / bio feedback       | order number        | All options see microgate.  |
| Optogait Kit 1m single meter                               | cos102065           | OptoGati is an optical measuring system consisting of a transmitting and a receiving measuring bar.<br>Content: 1xTX, 1xRX bar with interface, 2 webcams, 2 tripods, USB cable, power supply, software, bag for 1 meter. PC or laptop required.                   |
| Optofix mounting Optogait / Optojump on the treadmill      | cos103386           | Holder system with magnets for Optojump / Optogait bar to mount it on h/picosmos treadmill (not for extra wide footboards).<br>This set consists of 4 fastening profiles. For one bar 2 fastening profiles. Optogait / Optojump bar is NOT included in this item! |
| Optogait Kit 1m additional meter for extension             | cos102066           | Content: 1xTX, 1x RX bar 1 meter with 2 connection plugs for extension (without bag)  |
| OptoGait 50 cm bar for extension                           | cos102066_50cm      | Content: 1xTX, 1x RX bar 50 cm with 2 connection plugs for extension (without bag)  |
|  |                     | 7   |
| IT, computer & visualisation                               | order number        |   |
| h/p/cosmos satellite PC med                                | cos14970-03         | DELL PC, 2x 24" LED Monitor, COL Laser printer, potential isolation transformer, h/p/cosmos PC-rack with 4 casters  |
| h/p/cosmos satellite PC med LC                             | cos14970-03_LC      | PC minitower without on-site support, 2 pcs. 24" LED monitor, potential isolation transformer, h/p/cosmos PC-rack with 4 casters  |
| h/p/cosmos satellite Notebook                              | cos15686-01         | DELL notebook, potential isolation transformer, h/p/cosmos PC-rack with 4 casters   |
| DELL Laptop Computer                                       | cos13476-01         | technical details and specification on request  |
| Labour costs per hour system specialist & software         | cos60098010004      | service engineer system specialist and software for installation, maintenance and repairs in the factory h/p/cosmos.  |
| Notebookholder (mounted on ext. control desk venus/saturn) | cos13320-01         | for models with running surface 200+/75+ cm, manufactured after January 2011  |
| 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  |
| LED monitor TV 50" (with a small monitor stand for table)  | cos102397           | for example for SpeedLab®, 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"  |
| 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)   |
| Potential equalization cable 5 m (with 2 POAG-plugs)       | cos10223-01         | potential equalization cable for medical devices  |
| USB to RS232 converter                                     | cos12769-01         | converter from USB to serial port RS232 (Sub-D 9-pin male)  |
|  |                     |   |
| lactate measurement & software                             | order number        | All options see options, accessories.   |
| Software h/p/cosmos para control®                          | cos10071-v4.2.0-txt | software for controlling running machines; can be used for optional bluetooth heart rate sensor.  |
| Lactate Scout Sport Starter Set                            | cos14825-sport      | Mobile lactate meter Lactate Scout sport, manufacturer: EKF-diagnostic GmbH, e-paper display, 10 sec. measuring time, easy to use.  |
|  |                     |   |

|   | 00310011-14.2.0-0.0 |  |
|---|---------------------|--|
| Lactate Scout Sport Starter Set         | cos14825-sport      | Mobile lactate meter Lactate Scout sport, manufacturer: EKF-diagnostic GmbH, e-paper display, 10 sec. measuring time, easy to use. |
| Test strip box 25 Lactate Scout Sport   | cos14854-sport      | Can be used for lactate meter h/p/cosmos sirius, Lactate Scout+, Lactate Scout 4 and Lactate Scout Sport.                          |
| Lactate test solution 8,9 - 11,1 mmol/l | cos15527-01-10mmol  | Test solution can be used to check the function of h/p/cosmos sirius, Lactate Scout+, Lactate Scout 4 and Lactate Scout Sport.     |
| Lactate test solution 4,5 - 5,6 mmol/l  | cos15527-01-5mmol   | Test solution can be used to check the function of h/p/cosmos sirius, Lactate Scout+, Lactate Scout 4 and Lactate Scout Sport.     |
| Starter set sirius® Lactate Scout Sport | cos100650-sport     | starter set consisting of cos14825-sport, cos14854-sport, cos100773, 6x cos100774  |
|   |                     |  |

| lactate measurement, supplies & software | All options see options, accessories.     |
|--|---|
| motion & gait analysis                   | All options see gaitway, noraxon, zebris. |
| options                                  | All options see options, accessories.     |

In case of retrofiting 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.

| packing wooden box                        | order number |                                       | measurements L / W / H |
|---|--------------|---------------------------------------|------------------------|
| Packing treadmill 200/75, part assembled  | cos14091     | packed part assembled in a wooden box | 305 / 140 / 135 cm     |
| Packing treadmill 200/100, part assembled | cos14092     | packed part assembled in a wooden box | 305 / 165 / 135 cm     |
| Packing treadmill 250/75, part assembled  | cos14093     | packed part assembled in a wooden box | 355 / 140 / 135 cm     |
| Packing treadmill 250/100, part assembled | cos14094     | packed part assembled in a wooden box | 355 / 165 / 135 cm     |
| Packing treadmill 250/125, part assembled | cos14095     | packed part assembled in a wooden box | 355 / 190 / 135 cm     |
| Packing treadmill 300/75, part assembled  | cos14096     | packed part assembled in a wooden box | 405 / 140 / 135 cm     |
| Packing treadmill 300/100, part assembled | cos14097     | packed part assembled in a wooden box | 405 / 165 / 135 cm     |
| Packing treadmill 300/125, part assembled | cos12575     | packed part assembled in a wooden box | 405 / 190 / 135 cm     |

| transport, installation & instruction, labour      | order number   |   |
|--|----------------|---|
| Sea water proof (option) xxx-xxx                   | cos10053       | additional labour costs for sea water proof packing   |
| Inst.& Instruction treadmill 200+/75+ EU           | cos15740-eu    | Installation Europe onsite at customer's facility, incl. traveling, hotel, labour costs and training                  |
| Inst.& Instruction treadmill 200+/75+ OS           | cos15740-os    | Installation Overseas onsite at customer's facility, incl. traveling, hotel, labour costs and training                |
| 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 at the customer's site.     |
| 1-day application workshop                         | cos101094      | includes costs for specialist / referent, not included flight, logistics, hotel, etc. (need to be charged seperately) |

| space for individual items        | order number   |  |
|-----------------------------------|----------------|--|
|                                   |                |  |
|                                   |                |  |
|                                   |                |  |
| retrofits & maintenances          | order number   |  |
| 1 time maintenance + safety check | cos60000110032 | for treadmill series venus/satum bis 300/125 |

service

wheelchair options

optical gait analysis / bic

IT, computer & visualisation

diagnostics

others

packing, transport, installation

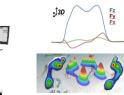
## treadmill gaitway 1d & 3d - running surfaces 150/50, 170/65, 190/65

gaitway® 3d - 3 component force measurement (Fz, Fx, Fy) and torque, incl. gaitway software

nedical

included in standard package: fully removable handrail and user terminal comprehensive software for analysis and raw export various interfaces for ideal lab integrations







 $\operatorname{Noraxon}^{\scriptscriptstyle (\! R\!)}, \operatorname{zebris}^{\scriptscriptstyle (\! R\!)}$  - optional motion analysis

| h/p/cosmos <sup>®</sup> treadmills   | order number              | running surface I/w | speed     | elevation | power supply *               | UserTerminal display   | CE             |
|--|---------------------------|---------------------|-----------|-----------|------------------------------|------------------------|----------------|
| stratos® med   | cos31032                  |                     |           |           |                              |                        |                |
| <ul> <li>gaitway 3d med biomechanic-upgrade + 3 component (Fx,y,z) force measurement,<br/>requires additional subframe:<br/>[cos102999_subframe] / [cos102999_subframe_elev], with or without elevation</li> </ul> | cos102999_150-50_MCU6va02 | 150 / 50 cm         | 0 22 km/h | optional  | 200 240 Volt AC 1~ / 16 Amp. | 10,1" touch & keyboard | C€0123         |
| stellar® med, with UserTerminal 10,1" TouchPro   | cos30003-01va06           |                     |           |           |                              |                        |                |
| <ul> <li>gaitway 3d med biomechanic-upgrade + 3 component (Fx,y,z) force measurement,<br/>requires additional subframe:<br/>[cos102999_subframe] / [cos102999_subframe_elev], with or without elevation</li> </ul> | cos102999_170-65_MCU6va02 | 170 / 65 cm         | 0 25 km/h | optional  | 230 Volt AC 1~ / 15 Amp.     | 10,1" touch & keyboard | <b>C€</b> 0123 |

| h/p/cosmos <sup>®</sup> treadmills   | order number              | running surface I/w | speed     | elevation | power supply *               | UserTerminal display   | CE |
|--|---------------------------|---------------------|-----------|-----------|------------------------------|------------------------|----|
| stratos® sport   | cos31031                  |                     |           |           |                              |                        |    |
| + gailway 3d sport biomechanic-upgrade + 3 component (Fx,y,z) force measurement,<br>requires additional subframe:<br>[cos102999_subframe] / [cos102999_subframe_elev], with or without elevation | cos102999_150-50_MCU6va01 | 150 / 50 cm         | 0 22 km/h | optional  | 200 240 Volt AC 1~ / 16 Amp. | 10,1" touch & keyboard | CE |
| stellar®, with UserTerminal 10,1" TouchPro   | cos30003-01va05           |                     |           |           |                              |                        |    |
| + gaitway 3d sport biomechanic-upgrade + 3 component (Fx,y,z) force measurement,<br>requires additional subframe:<br>[cos102999_subframe] / [cos102999_subframe_elev], with or without elevation | cos102999_170-65_MCU6va01 | 170 / 65 cm         | 0 25 km/h | optional  | 230 Volt AC 1~ / 15 Amp.     | 10,1" touch & keyboard | CE |
| pulsar® sport 3p, with MCU5 (6 displays)   | cos30004va07              |                     |           |           |                              |                        |    |
| + gaitway 3d biomechanics upgrade 3 component (Fx,y,z) force measurement<br>requires additional subframe:<br>[cos10/999, subframe] / [cos10/999, subframe, elev], with or without elevation      | cos102999_190-65          | 190 / 65 cm         | 0 40 km/h | optional  | 400 Volt AC 3~ / 15 Amp.     | yes                    | CE |

Medical PC & printer not included. Further biomechanic upgrades e.g. with pressure distribution sensor plates, see gaitway, noraxon, zebris.

| treadmill upgrades  | order number             |   |
|---|--------------------------|---|
| Reverse belt rotation (downhill) 150/50 with UserTerminal 10,1" Touch | cos101000_reverseva05    | for models with running surface 170/65 cm, incl. belt centering rolls, max. reverse speed: 5 km/h, with safety arch: 25 km/h  |
| Reverse belt rotation (downhill) 150/50 with UserTerminal 10,1" Touch | cos101000_reverseva02    | for mercury® models with running surface 150/50 cm, incl. belt centering rolls, max. reverse speed: 5 km/h, with safety arch: 25 km/h   |
| Motor brake for treadmill 150/50 G7                                   | cos101000_brake_as       | mainly prevents that the running belt can be driven manually when speed is set to "0".<br>Speed sensor and measurement of basic gait parameters (step length, cadence, step count) included.  |
| Running belt with middle marking for motion analysis 150/50           | cos14288va02             | routed middle marking approx.5 mm / for models with running surface 150/50 cm; for pluto a special running belt (cos15132_LC) is additional necessary!  |
| 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   |
| Special matt design for motion analysis                               | cos103019                | frame colour RAL 9005 deep black (powder coated, non-shiny) to reduce reflections on the treadmill frame  |
| "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<br>at an additional jack. It allows even access to failing and rising signal flank without any averaging calculation. |
| Metronome   | cos101000_metronome      | acoustic cueing for individually setting the cadence target   |
| Bluetooth FTMS Interface for UserTerminal TouchPro                    | cos101000_FTMS           | user terminal Bluetooth FTMS interface for connecting e.g. software Zwift or Kinomap FTMS = FiTness Machine Service protocol  |
| Bluetooth for UserTerminal TouchPro                                   | cos101000_bluetooth      | wireless data transmission via bluetooth. Receiving compatible signals such as heart rate transmitters.   |
| speed, elevation, mobility upgrades                                   | order number             |   |
| Elevation 0% to +20% for gaitway® 3D 150/50                           | cos102999_150-50elev     | 020.0 % (011.3°) motorized adjustment (-20 %+20 % when using optional reverse belt rotation) for treadmill 150/50   |
| Elevation 0% to +20% for gaitway® 3D 170/65                           | cos102999_XXX-65elevva02 | 020,0 % (011,3°) motorized adjustment (-20 %+20 % when using optional reverse belt rotation) for treadmill 170/65   |
| Elevation 0% to +20% for gaitway® 3D 190/65                           | cos102999_XXX-65elevva01 | 020,0 % (011,3°) motorized adjustment (-20 % +20 % when using optional reverse belt rotation) for treadmill 190/65  |
| Special speed* 0 - 30 km/h 170-190/65                                 | cos103975                | for athletes for models with running surface 170-190/65 cm  |
| Portable baseplate gaitway 3d with wheels for gaitway 150/50          | cos103752va01            | Separate baseplate for gaitway 3d 150/50 with retractable wheels for moving the gaitway in the lab  |
| Portable baseplate gaitway 3d with wheels for gaitway 170/65          | cos103752va02            | Separate baseplate for gaitway 3d 170/65 with retractable wheels for moving the gaitway in the lab  |
| Portable baseplate gaitway 3d with wheels for gaitway 190/65          | cos103752va03            | Separate baseplate for gaitway 3d 190/65 with retractable wheels for moving the gaitway in the lab  |
| Wheels for gaitway incline module for gaitway 150 - 190               | cos103971                | retractable wheels for mounting at the gaitway incline module to move the gaitway in the lab; for gaitway 3d 150/50, 170/65, 190/65   |

handrail options

| Handrail short  | cos103867       | very short handrails straight (length: 17 cm, 2 tubes - left and right side, crossbar obligatory)                             |
|---|-----------------|---|
|   |                 |   |
| safety systems  | order number    |   |
| Safety arch 50 with harness & chest belt / stop function                | cos10079-01va01 | fall protection for all applications (mandatory for high risk applications); running surface 50 cm wide                       |
| Safety arch 65 with harness & chest belt / stop function                | cos10079-01va02 | fall protection for all applications (mandatory for high risk applications); running surface 65 cm wide                       |
| Safety arch 65 upgrade h=220 cm   | cos14425-01     | upgrade for safety arch for users up to 220 cm; for running surface 65 cm wide  |
| 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        |
| Extension cable 5m safety arch  | cos104385       | For extending the cable between the safety arch or fall protection using ceiling mounting and UserTerminal.                   |
| Chest belt XXS for safety arch  | cos14903-04-XXS | chest belt for safety arch, size XXS (chest measurement: 45-65 cm), colour code orange  |
| Chest belt XS for safety arch   | cos14903-04-XS  | chest belt for safety arch, size XS (chest measurement: 55-75 cm), colour code black  |
| Chest belt S for safety arch  | cos14903-04-S   | chest belt for safety arch, size S (chest measurement: 65-95 cm), colour code red   |
| Chest belt M for safety arch  | cos14903-04-M   | chest belt for safety arch, size M (chest measurement: 85-115 cm), colour code blue   |
| Chest belt L for safety arch  | cos14903-04-L   | chest belt for safety arch, size L (chest measurement: 105-135 cm), colour code yellow  |
| Chest belt XL for safety arch   | cos14903-04-XL  | chest belt for safety arch, size XL (chest measurement: 125-155 cm), colour code green  |
| Rope 4.3m (replacement) for [cos10079-01] & [cos10170-01 - cos10173-01] | cos10670-02     | rope (replacement) for safety arch; to be replaced every 24 months or at the first sign of wear                               |
| Rope 10m (replacement) for [cos15866-01] & [cos15866-01ws]              | cos101729-01    | rope (replacement) for fall prevention system for ceiling mount ; to be replaced every 24 months or at the first sign of wear |
| 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)        |

order number

| zebris <sup>®</sup> - motion analysis / biomechanics   | order number       | PC, monitor and mounting not included, must be ordered separately  |
|--|--------------------|--|
| Soft-& hardware set 3D Force and Pressure Treadmill  | cos102999ip-set-01 | Noraxon Integration package for h/picosmos gaitway® 3D: Treadmill and Zebris pressure distribution measuring plate have to be ordered separately<br>at extra cost. The software combines several sensors and provides a visual representation of the force superposition.<br>incl. 2x High-speed color video cameras and 1x MYO synchronisation module, 1x Zebris-Noraxon sync cabel, 1x BNC-3.5mm audio adapter |
| zebris® FDM pressure measuring platform 2i<br>upgrade for pluto running deck 150/50, 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,<br>incl. software zebris FDM for gait analysis   |
| zebris® FDM pressure measuring platform 3i<br>upgrade for mercury running deck 150/50, without treadmill | cos102291-01       | option pressure distribution platform 108.4 x 47.4 cm, 7.168 sensors, 120 Hz, price only valid for initial fitting-out,<br>incl. software zebris FDM for gait analysis   |
| zebris® FDM pressure measuring platform 2i<br>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,<br>incl. software zebris FDM for gait analysis   |
| zebris® FDM pressure measuring platform 3i<br>upgrade for running deck 170/65, without treadmill         | cos102293va02      | option pressure distribution platform 135.5 x 54.1 cm, 10.240 sensors, 120 Hz, price only valid for initial fitting-out,<br>incl. software zebris FDM for gait analysis  |
| zebris® FDM pressure measuring platform 2i<br>upgrade for running deck 190/65, without treadmill         | cos102294          | option pressure distribution platform 162.6 x 55.9 cm, 5.632 sensors, 100 Hz, price only valid for initial fitting-out,<br>incl. software zebris FDM for gait analysis   |
| zebris® FDM pressure measuring platform 3i<br>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,<br>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 each further 100 Hz to max. 300 Hz sampling rate in total  |
| zebris® FDM force/pressure measuring platform, stand alone<br>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<br>incl. software zebris FDM for gait analysis  |
| zebris® FDM force/pressure measuring platform, stand alone<br>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<br>FDM-2,4 RW system 100 Hz                   | cos103267-rw       | platform suitable for the stance, roll-off and gait analysis 241.0 x 56.0 cm, 8.360 sensors, 100 Hz<br>incl. software zebris FDM for gait analysis   |
| zebris® FDM force/pressure measuring platform, stand alone<br>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<br>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<br>max 300 Hz for platform FDM-1.5 system and max. 200 Hz for platform FDM-2 system   |
| zebris® FDM-Stance Module  | cos100384          | extra software module for stance and balance analysis for instrumented biomechanic treadmill and for platform stand alone  |
| zebris® balance training module  | cos100384a         | Software module for playful training of coordination and balance skills.   |
| zebris® software-module Running Analysis   | cos104494          | Software module for the parameterisation of the movement phases, the geometry, the timing, as well as the essential force and<br>pressure parameters of the running movement. A COP analysis is carried out according to trajectory, density and speed.  |
| zebris® SC-PP Sync-cable   | cos103301          | sync-cable for parallel use oft two FDM platforms cable length 10m   |
| zebris® hardware SDK   | cos103860          | SDK for connecting zebris® measuring systems in own applications under Windows via MSCOM interface.<br>Advanced programming knowledge required. Including 5 hours consulting / support by zebris.  |
| zebris® SDK consulting / support   | cos103861          | Consulting services as help for the implementation of the zebris® SDK.   |
| zebris® SDK license extension  | cos103863          | License for activation of a FDM system in article cos1033860 / zebris® hardware SDK.   |
| zebris® software-module virtual environment (without monitor!)   | cos104587          | interactive gait training on a virtual forest path incl. three gait modules in different levels of difficulty for augmented feedback<br>on the instrumented h/plcosmos treadmil (without monitor, without stand) (for sports)  |
| zebris® virtual running environment  | cos104616          | Software module for moving along a virtual training track.   |
| zebris® software-Extension LiveGait®   | cos104588          | Real-time display of various gait parameters during walking on the treadmill. Feedback training by setting reference values  |
| zebris® software-Extension 7-Zones Report  | cos104589          | Softwareextension for dividing the foot load surface area of the left and right side of the body into 7 zones  |
| zebris® software-Extension Live Mode   | cos104590          | Real-time display of various gait parameters during running on the treadmill. Feedback training by setting reference values.<br>Only in combination with zebris® software-module (cos1444) Running Analysis Running Analysis possible.   |
| zebris® Optical Marker Tracking  | cos104591          | Add-On-Module for FDM-T system for kinematic movement analysis of one body side. The set contains 10 passive markers<br>1 package of adhesive patches (20 x 5 mm, 500 pieces) for proper fixation of the markers, including software extension.<br>For using the Add-On-Module the 01540194 / SYNCLightCam is preconditioned as well as an updated version of software zebris FDM.                               |

| software upgrades, IT, computer & visualisation           | order number       |  |
|---|--------------------|--|
| h/p/cosmos satellite PC med                               | cos14970-03        | DELL PC, 2x 24" LED Monitor, COL Laser printer, potential isolation transformer, h/p/cosmos PC-rack with 4 casters   |
| h/p/cosmos satellite PC med LC                            | cos14970-03_LC     | PC minitower without on-site support, 2 pcs. 24" LED monitor, potential isolation transformer, h/p/cosmos PC-rack with 4 casters   |
| Labour costs per hour system specialist & software        | cos60098010004     | service engineer system specialist and software for installation, maintenance and repairs in the factory h/p/cosmos.   |
| 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)  |
| USB to RS232 converter                                    | cos12769-01        | converter from USB to serial port RS232 (Sub-D 9-pin male)   |
| Potential equalization cable 5 m (with 2 POAG-plugs)      | cos10223-01        | potential equalization cable for medical devices   |
| LED monitor TV 50" (with a small monitor stand for table) | cos102397          | for example for SpeedLab®, 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.   |
| External GRF-decomposition module                         | cos102999grf       | decomposition of analogue ground reaction forces (left / right)  |
| Digital data streaming interface module                   | cos102999ds        | Interface module for digital data streaming , control from a third-party application with data streaming option. Seamless integration<br>with other biomechanical measuring systems, such as motion analysis system, motion sensors, EMG, pressure distribution sensors,<br>video software, etc. |
| Vicon Nexus plugin module                                 | cos102999vic       | vicon Nexus plugin module to connect to the gaitway-3D digital data streaming interface  |
| Perturbation-option for gaitway 3D                        | cos102999pert_MCU6 | pertubation via sudden speed changes for gaitway 3D  |

In case of retrofiting 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.

| packing pallet & cardboard hood                   | order number     | export packing, stackable packing: 90 EURO surcharge                   | measurements L / W / H |
|---|------------------|--|------------------------|
| Packing treadmill 150/50, full assembled          | cos102522va04    | packed full assembled on pallet with cardboard hood                    | 230 / 109 / 169 cm     |
| Packing treadmill 170&190/65 (SA), part assembled | cos10177         | packed part assembled on pallet with cardboard hood, incl. safety arch | 274 / 122 / 94 cm      |
| packing wooden box                                | order number     | export packing   | measurements L / W / H |
| Packing treadmill 150/50, part assembled          | cos102522-01va04 | packed part assembled in a wooden box                                  | 230 / 110 / 98 cm      |
| Packing treadmill 150/50 (SA), part assembled     | cos102522-01va06 | packed part assembled in a wooden box, incl. safety arch               | 274 / 122 / 103 cm     |
| Packing treadmill 150/50 (SA), full assembled     | cos102522-01va07 | packed part assembled in a wooden box, incl. safety arch               | 274 / 122 / 163 cm     |
| Packing treadmill 170&190/65 (SA), full assembled | cos10006         | packed full assembled in a wooden box, incl. safety arch               | 274 / 122 / 163 cm     |
| Packing treadmill 170&190/65 (SA), part assembled | cos10004         | packed part assembled in a wooden box, incl. safety arch               | 274 / 122 / 103 cm     |

| transport, installation & instruction, labour      | order number     |  |
|--|------------------|--|
| Sea water proof (option) 150/50, 170&190/65        | cos10052         | additional labour costs for sea water proof packing  |
| 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 |
| 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 at the customer's site.                              |
| 1-day application workshop                         | cos101094        | includes costs for specialist / referent, not included flight, logistics, hotel, etc. (need to be charged seperately)                          |

| space for individual items | order number |  |
|----------------------------|--------------|--|
|                            |              |  |

## unweighting systems airwalk $^{^{\scriptsize (\!\!\!\!\!\!\!)}}$ ap

specifications standard version: body weight support device (unweighting device) up to running surface I/w 190 x 65 cm up to 80 kg (further options below) max. body weight 250 kg max. height: 200 cm (further options below)



| order number      | partial body weight support (unweighting / weight relief) systems. airwalk $^{\circ}$ adjustable gravityTM  |
|-------------------|---|
| cos30028          | unweighting device dynamic up to ca. 70 kg, compressor or compressed air supply required (max. 250 kg / 551 lbs body weight), incl. chest belt size M   |
| cos30028-lt       | individual special design without metal arches, for ceiling mount, e.g. for 3D motion analysis  |
| cos103275         | air compressor for airwalk® ap, 10 bar - incl. noise cancelling hood  |
| cos103058         | air compressor for airwalk® ap, 8 bar   |
| cos102342-01      | additional function of airwalk ap also as fall prevention system (safety arch) with autom. treadmill belt stop  |
| cos102489         | additional valve (mode switch) for airwalk ap for "balancing" the subject. Air cylinder works as "air cushion"; in cos102342-01 already included.   |
| cos102491         | Special height of the device on customers request in case of low ceiling or patients higher 2m.<br>Caution! Max. ceiling height has to be quoted with the order. Height is not a range but fixed. Longer delivery time applies!   |
| cos102492         | increases the maximum unweighting up to 120 kg; thus less fine tuning and less minimal adjustment ranges.   |
| cos102317-01      | rope (replacement) without hanger for airwalk® ap; to be replaced every 12 months or at the first sign of wear  |
| cos100432-01      | i.e. for small subjects (children) in airwalk vest XS for h/p/cosmos airwalk®   |
| cos102785-01      | 1x express sling/loop 18 cm for extension of pulling rope   |
| cos102844         | special colour / powder coating airwalk® ap   |
| cos10095-vest-XXS | vest for h/p/cosmos airwalk®, size XXS (thorax circumference: 62-75 cm), colour code orange   |
| cos10095-vest-XS  | vest for h/p/cosmos airwalk®, size XS (thorax circumference: 76-84 cm), colour code white   |
| cos10095-vest-S   | vest for h/p/cosmos airwalk®, size S (thorax circumference: 85-92 cm), colour code red  |
| cos10095-vest-M   | vest for h/p/cosmos airwalk®, size M (thorax circumference: 93-105 cm), colour code yellow  |
| cos10095-vest-L   | vest for h/p/cosmos airwalk®, size L (thorax circumference: 106-114 cm), colour code green  |
| cos10095-vest-XL  | vest for h/p/cosmos airwalk®, size XL (thorax circumference: 116-130 cm), colour code blue  |
| cos10095-neo-S    | neoprene shorts for airwalk®, size S (waist: 55-92 cm)  |
| cos10095-neo-M    | neoprene shorts for airwalk®, size M (waist: 93-105 cm)   |
| cos10095-neo-L    | neoprene shorts for ainwalk®, size L (waist: 106-114 cm)  |
| cos10095-neo-XL   | neoprene shorts for airwalk®, size XL (waist: 115 - 123 cm)   |
|                   | cos30028<br>cos30028-It<br>cos103275<br>cos103058<br>cos102342-01<br>cos102499<br>cos102491<br>cos102492<br>cos102492<br>cos102492<br>cos102492<br>cos102492<br>cos102492<br>cos10242-01<br>cos100432-01<br>cos100432-01<br>cos10095-vest-XXS<br>cos10095-vest-XS<br>cos10095-vest-XS<br>cos10095-vest-XL<br>cos10095-vest-XL<br>cos10095-vest-XL<br>cos10095-vest-XL<br>cos10095-vest-XL<br>cos10095-vest-XL<br>cos10095-vest-XL |

In case of retrofiting 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.

| packing pallet & cardboard hood     | order number     | export packing, stackable packing: 90 EURO surcharge | measurement L / W / H  |
|-------------------------------------|------------------|--|------------------------|
| Packing airwalk® ap, pallet         | cos102538-02va01 | simply packed with bubble wrap on a special pallet   | 230 / 109 / 130 cm     |
| Packing airwalk® ap, part assembled | cos102538-02va02 | packed part assembled on pallet with cardboard hood  | 230 / 109 / 90 cm      |
| packing wooden box                  | order number     | export packing                                       | measurements L / W / H |
| Packing airwalk® ap, part assembled | cos102538-02va03 | packed part assembled in a wooden box                | 230 / 109 / 90 cm      |

| transport, installation & instruction, labour      | order number   |   |
|--|----------------|---|
| Sea water proof (option) 150/50, 170&190/65        | cos10052       | additional labour costs for sea water proof packing   |
| Inst. & Instr. h/p/cosmos airwalk ap EU            | cos100925-eu   | Installation Europe onsite at customer's facility, incl. traveling, hotel, labour costs and training                  |
| Inst. & Instr. h/p/cosmos airwalk ap OS            | cos100925-os   | Installation Overseas onsite at customer's facility, incl. traveling, hotel, labour costs and training                |
| 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 at the customer's site.     |
| 1-day application workshop                         | cos101094      | includes costs for specialist / referent, not included flight, logistics, hotel, etc. (need to be charged seperately) |

| space for individual items        | order number |                                 |
|-----------------------------------|--------------|---------------------------------|
|                                   |              |                                 |
|                                   |              |                                 |
|                                   |              |                                 |
| retrofits & maintenances          | order number |                                 |
| 1 time maintenance + safety check | cos14533     | for unweighting systems airwalk |

service

## ergometer torqualizer 900 sport / med

specifications standard version:

7-inch capacitive touch display, full color display

contains all the functions needed for the next generation of professional cardio machines Polar® auto connection (5kHz & Bluetooth®), backward compatible 3 training programs mains-independent operation

max. subject weight 150 kg

nedical



h/p/cosmos

| h/p/cosmos <sup>®</sup> treadmills   | order number         | running surface I/w | speed                       | elevation                | power supply *               | UserTerminal display | CE             |
|--|----------------------|---------------------|-----------------------------|--------------------------|------------------------------|----------------------|----------------|
| pluto® ef med (emotion fitness touch-display)                                  | cos31012             | 150 / 50 cm         | 0 22 km/h                   | 0 25 %                   | 200 240 Volt AC 1~ / 16 Amp. | 7" touch             | C€0123         |
|  |                      |                     |                             |                          |                              |                      |                |
| h/p/cosmos <sup>®</sup> torqualizer <sup>®</sup> med ergometer series 900      | order number         | brake system        | power**<br>optionally 750 W | rpm 1/min<br>speed range | power supply *               | max.<br>user weight  | CE             |
| torqualizer® med 1200 with UserTerminal 10,1" TouchPro                         | cos30021va02         | hybrid              | 6 1200 watts **             | 20 >140 rpm **           | 100 240 volts AC / 6 Amp.    | 150 kg               | C€0123         |
| torqualizer® cycle ef med 900  | cos30021ef-med900    | hybrid              | 15 500 watts                | 15 140 rpm               | grid independent (cordless)  | 150 kg               | <b>C€</b> 0633 |
| torqualizer® arm ef med 900 stand model incl. crank lever adjustable in length | cos30030ef-med900    | hybrid              | 15 500 watts                | 15 140 rpm               | grid independent (cordless)  | 150 kg               | <b>C€</b> 0633 |
| torqualizer® arm ef med 900 wall model incl. crank lever adjustable in length  | cos30030ef-med900-wm | hybrid              | 15 500 watts                | 15 140 rpm               | grid independent (cordless)  | 150 kg               | <b>C€</b> 0633 |
| torqualizer® recumbent ef med 900  | cos30031ef-med900    | hybrid              | 15 500 watts                | 15 140 rpm               | grid independent (cordless)  | 150 kg               | <b>C€</b> 0633 |
| torqualizer® cross ef med 900  | cos30032ef-med900    | hybrid              | (15) 100 500 watts          | 15 140 rpm               | grid independent (cordless)  | 150 kg               | <b>C€</b> 0633 |
| torqualizer® stair ef med 900  | cos30033ef-med900    | hybrid              | sinking rate                | 4 27 m/min               | grid independent (cordless)  | 150 kg               | <b>C€</b> 0633 |
|  |                      |                     |                             |                          | 1                            | 1                    |                |
| h/p/cosmos <sup>®</sup> treadmills   | order number         | running surface I/w | speed                       | elevation                | power supply *               | display              | CE             |
| pluto® ef sport (emotion fitness touch-display)                                | cos31011             | 150 / 50 cm         | 0 22 km/h                   | 0 25 %                   | 200 240 Volt AC 1~ / 16 Amp. | 7" touch             | CE             |
|  |                      |                     |                             |                          |                              |                      |                |
| h/p/cosmos <sup>®</sup> torqualizer <sup>®</sup> ergometer series 900          | order number         | brake system        | power**<br>optionally 750 W | rpm 1/min<br>speed range | power supply *               | max.<br>user weight  | CE             |
| torqualizer® 1200 with UserTerminal 10,1" TouchPro                             | cos30021va01         | hybrid              | 6 1200 watts **             | 20 >140 rpm **           | 100 240 volts AC / 6 Amp.    | 150 kg               | CE             |
| torqualizer® cycle ef 900  | cos30021ef-900       | hybrid              | 25 500 watts                | 15 140 rpm               | grid independent (cordless)  | 150 kg               | CE             |

| h/p/cosmos torqualizer ergometer series 900                                | order humber      | blake system | optionally 750 W   | speed range    | power suppry                | user weight | ~~ |
|--|-------------------|--------------|--------------------|----------------|-----------------------------|-------------|----|
| torqualizer® 1200 with UserTerminal 10,1" TouchPro                         | cos30021va01      | hybrid       | 6 1200 watts **    | 20 >140 rpm ** | 100 240 volts AC / 6 Amp.   | 150 kg      | CE |
| torqualizer® cycle ef 900  | cos30021ef-900    | hybrid       | 25 500 watts       | 15 140 rpm     | grid independent (cordless) | 150 kg      | CE |
| torqualizer® arm ef 900 stand model incl. crank lever adjustable in length | cos30030ef-900    | hybrid       | 25 500 watts       | 15 140 rpm     | grid independent (cordless) | 150 kg      | CE |
| torqualizer® arm ef 900 wall model incl. crank lever adjustable in length  | cos30030ef-900-wm | hybrid       | 25 500 watts       | 15 140 rpm     | grid independent (cordless) | 150 kg      | CE |
| torqualizer® recumbent ef 900  | cos30031ef-900    | hybrid       | 25 500 watts       | 15 140 rpm     | grid independent (cordless) | 150 kg      | CE |
| torqualizer® cross ef 900  | cos30032ef-900    | hybrid       | (15) 100 500 watts | 15 140 rpm     | grid independent (cordless) | 150 kg      | CE |
| torqualizer® stair ef 900  | cos30033ef-900    | hybrid       | sinking rate       | 4 27 m/min     | arid independent (cordless) | 150 ka      | CE |

\*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 3, 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.

| treadmill upgrades  | order number       |   |
|---|--------------------|---|
| Handrails adjustable 150/50 (pluto G7)  | cos102010-01va01   | bar length 1500 mm, locking bar for height raster 25 mm for pluto® models 150/50 cm, H: 75 120 cm / W: 38 104 cm  |
|   |                    |   |
| options for all h/p/cosmos <sup>®</sup> torqualizer <sup>®</sup> 900 models                         | order number       |   |
| Performace package - for series 900   | cos30021ef-per     | higher maximum power 15-950 watts max (cycle, relax) 15-550 watts max (body) 100-950 watts max (cross)<br>reduces initial load from 7 watts, inductive charging |
| Connect package - for series 900  | cos30021ef-con     | any available system integration, use/configuration RFID, NFC, compatible mobile devices, Bluetooth Low Energy and barcode identification                       |
| Program package - for series 900  | cos30021ef-pro     | plus 9 programs, IPN Test, plus 5 additional tests with cycle 900, full range of functions on motion balance system and serious games                           |
| All in-package (performance + connect + program) - for series 900                                   | cos30021ef-pcp     | includes all packages - performance + connect + program package   |
| Emotion flying data dongle  | cos30021ef-900-fdd | all data is transmitted via Bluetooth necessary for Connect Package and All-in-Package  |
| Power supply-med 24V for ergometer 900  | cos30021ef-900-epc | Power supply-med 24V for ergometer 900 (cycle, arm, recumbant, cross, stair) Switchmode plug-in power supply, input 100-240 V AC, 50-60                         |
|   |                    |   |
| options for h/p/cosmos <sup>®</sup> torqualizer <sup>®</sup> cycle ef (med) 900                     | order number       |   |
| Upgrade for max. user weight up to 200 kg for ef (med)  | cos30021ef-muw     | user weight upgrade to 200 kg (option for new device) for bicycle-ergometer   |
| Crank lever adjustable in length / stainless steel<br>for cycle ef (med) and for recumbent ef (med) | cos30021ef-acr     | radius adjustable between 75 - 175 mm (option for new device; retrofitting: price on request) for ergometer and recumbent-ergometer                             |
| Motion easy move Transportsystem mit Rollenhub  | cos30021ef-rol     | motion easy move Transportsystem mit Rollenhub für torqualizer ef (med)   |
| Handlebar adjustmen -t for series 900   | cos30021ef-ha      | Handlebar adjustment for 900 series   |
|   |                    |   |
| options for h/p/cosmos <sup>®</sup> arm ef (med) 900  | order number       |   |
| Upgrade for max. user weight up to 200 kg for arm ef (med)  | cos30030ef-muw     | user weight upgrade to 200 kg (option for new device) for arm-ergometer for stand models  |
| Platform for wheelchairs with gauge 70-100 cm for arm ef (med)                                      | cos30030ef-ramp    | platform for wheelchairs with gauge 70-100 cm for arm ef (med) for stand models   |
| Power connection set for cable routing, incl. power supply unit                                     | cos30030ef-epc     | Power connection set for cable routing, incl. power supply unit (only original equipment!)  |
|   |                    |   |
| options for h/p/cosmos <sup>®</sup> arm ef (med) 900 wall models                                    | order number       |   |
| Power connection set for cable routing, incl. power supply unit                                     | cos30030ef-epc     | Power connection set for cable routing, incl. power supply unit (only original equipment!)  |
|   |                    |   |
| options for h/p/cosmos <sup>®</sup> recumbent ef (med) 900  | order number       |   |
| Upgrade for max. user weight up to 200 kg for recumbent ef (med)                                    | cos30031ef-muw     | user weight upgrade to 200 kg (option for new device) for recumbent-ergometer   |
| Upgrade for max user weight up to 250 kg for recumbent ef (med)                                     | cos30031ef-muw-250 | user weight upgrade to max. 250 kg (option new device) for recumbent ergometers with seat back inclusive swivel seat  |
| Crank lever adjustable in length / stainless steel<br>for cycle ef (med) and for recumbent ef (med) | cos30021ef-acr     | radius adjustable between 75 - 175 mm (option for new device; retrofitting: price on request) for ergometer and recumbent-ergometer                             |

In case of retrofiting 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.

user weight upgrade to 200 kg (option for new device) for cross-ergometer

order number

cos30032ef-muw

options for h/p/cosmos<sup>®</sup> cross ef (med) 900

Upgrade for max. user weight up to 200 kg for cross ef (med)

Labour costs per hour system specialist & software

Trolley for treadmill 150/50 & 170&190/65

| packing pallet & cardboard hood                       | order number         | export packing, stackable packing (treadmills): 90 EURO surcharge                                       | measurements L / B / H |  |  |
|---|----------------------|---|------------------------|--|--|
| Packing treadmill 150/50, full assembled              | cos102522va04        | packed full assembled on pallet with cardboard hood   | 230 / 109 / 169 cm     |  |  |
| Packing treadmill 150/50, part assembled              | cos102522va01        | packed part assembled on pallet with cardboard hood   | 230 / 109 / 87 cm      |  |  |
| Packing treadmill 150/50, part assembled              | cos102522-01va04     | packed part assembled in a wooden box   | 230 / 110 / 98 cm      |  |  |
| Packing torqualizer® for bicycle ef (med) 900         | cos30021-B-EF-AL-188 | packed full assembled on pallet with metal frame and cardboard hood 94 kg                               | 125 / 85 / 170 cm      |  |  |
| Packing torqualizer® for arm ef (med) 900 stand model | cos30030-B-EF-AL-188 | packed full assembled on pallet with metal frame and cardboard hood 134 kg                              | 125 / 85 / 175 cm      |  |  |
| Packing torqualizer® for arm ef (med) 900 wall model  | cos30030-B-EF-AL-171 | packed full assembled on pallet with metal frame and cardboard hood 101 kg                              | 217 / 79 / 155 cm      |  |  |
| Packing torqualizer® for recumbent ef (med) 900       | cos30031-B-EF-AL-171 | packed full assembled on pallet with metal frame and cardboard hood 133 kg                              | 217 / 79 / 155 cm      |  |  |
| Packing torqualizer® for cross ef (med) 900           | cos30032-B-EF-AL-171 | packed full assembled on pallet with metal frame and cardboard hood 154 kg                              | 217 / 79 / 190 cm      |  |  |
| Packing torqualizer® for stair ef (med) 900           | cos30033-B-EF-AL-188 | packed full assembled on pallet with metal frame and cardboard hood 115 kg                              | 125 / 85 / 180 cm      |  |  |
|   |                      |   |                        |  |  |
| transport, installation & instruction, labour         | order number         |   |                        |  |  |
| Inst. & Instruction treadmill 150/50 EU               | cos15732-eu          | Installation in Europe onsite at customer's facility, incl. traveling, hotel, labour costs and training |                        |  |  |
| Inst. & Instruction treadmill 150/50 OS               | cos15732-os          | Installation Overseas onsite at customer's facility, incl. traveling, hotel, labour costs and training  |                        |  |  |
| Labour costs per hour for service engineer            | cos60098010001       | service engineer for installation, maintenance and repairs  |                        |  |  |

| space for individual items | order number |  |
|----------------------------|--------------|--|
|                            |              |  |
|                            |              |  |

service engineer system specialist and software for installation, maintenance and repairs at the customer's site.

means of transportation: handle with 2 wheels and lifting-help for a simple moving of the treadmill

cos60098010003

cos16692

## special devices

sprint-trainer comet<sup>®</sup> ladder-ergometer discovery<sup>®</sup> expander-system robomove<sup>®</sup> accessories



## h/p/cosmos

## sprint trainer comet<sup>®</sup>

| Ś        | sprint trainer / rope traction device h/p/cosmos®                 | order number | traction force- and traction resistance-training                                    | power supply *           | UserTerminal display | CE            |
|----------|---|--------------|---|--------------------------|----------------------|---------------|
| sports   | comet®  | cos30015va01 | sprint trainer concentric/eccentric. 180 meter rope, 1-phase                        | 230 Volt AC 1~ / 15 Amp. | yes                  | CE            |
| <i>w</i> | comet® 3p   | cos30015va02 | sprint trainer concentric/eccentric. 180 meter rope, 3-phase                        | 400 Volt AC 3~ / 15 Amp. | yes                  | CE            |
| _        |   |              |   |                          |                      |               |
|          | h/p/cosmos <sup>®</sup> comet <sup>®</sup> options for all models | order number |   |                          |                      |               |
|          | comet pelvic belt size S  | cos14665-01  | comet pelvic size "Small", I/w 1000mm; 100mm  |                          |                      |               |
|          | comet pelvic belt size M  | cos12571-01  | comet pelvic size "Medium", I/w 1200mm; 100mm                                       |                          |                      |               |
|          | comet pelvic belt size L  | cos14666-01  | comet pelvic size "Large", I/w 1400mm; 100mm  |                          |                      |               |
|          | Rope 180m for sprint trainer comet                                | cos12518     | Spare rope for the h/p/cosmos comet sprint trainer. ca. 180m                        |                          |                      |               |
|          |   |              |   |                          |                      |               |
|          | packing, transport, installation & instruction                    | order number | export packing  |                          | measuremen           | nts L / B / H |
|          | Packing sprint trainer comet®                                     | cos15822     | packed full assembled in a wooden box   |                          | 123 / 83 /           | 114 cm        |
|          | Inst. & Instruction comet EU                                      | cos15738-eu  | Installation Europe onsite at customer's facility, incl. traveling, hotel, labour c | osts and training        |                      |               |
|          | Inst. & Instruction comet OS                                      | cos15738-os  | Installation Overseas onsite at customer's facility, incl. traveling, hotel, labour | r costs and training     |                      |               |

## ladder ergometer $\operatorname{discovery}^{\mathbb{R}}$

| orts  | h/p/cosmos <sup>®</sup> ladder ergometer       | order number | height of climb: 235cm, rung width: 49.5cm / interval: 24.4cm                       | power supply             | display   | CE             |
|-------|--|--------------|---|--------------------------|-----------|----------------|
| с,    | discovery®                                     | cos30014va02 | "endless" ladder ergometer for climbing   | 230 Volt AC 1~ / 15 Amp. | yes       | CE             |
|       |  |              |   |                          |           |                |
| ÷     | packing, transport, installation & instruction | order number | export packing  |                          | measureme | ents L / B / H |
| spor  | Packing ladder ergometer discovery®            | cos10007     | packed full assembled in a wooden box   |                          | 274 / 122 | ? / 163 cm     |
| trans | Inst. & Instruction discovery EU               | cos15739-eu  | Installation Europe onsite at customer's facility, incl. traveling, hotel, labour o | osts and training        |           |                |
|       | Inst. & Instruction discovery OS               | cos15739-os  | Installation Overseas onsite at customer's facility, incl. traveling, hotel, labour | r costs and training     |           |                |

## expander system robomove®

| expander system robomove® | order number |  |
|---------------------------|--------------|--|
| Universal noose robowalk  | cos101748    | universal noose robowalk                               |
| Leg cuff thigh S, 1 pair  | cos101050-S  | accessory for robowalk® expander; size \$ (250-390 mm) |
| Leg cuff thigh M, 1 pair  | cos101050-M  | accessory for robowalk® expander; size M (350-510 mm)  |
| Leg cuff thigh L, 1 pair  | cos101050-L  | accessory for robowalk® expander; size L (490-750 mm)  |
| Leg cuff shank, 1 pair    | cos101051-XS | accessory for robowalk® expander; size XS (140-270 mm) |

| space for individual items | order number |  |
|----------------------------|--------------|--|
|                            |              |  |
|                            |              |  |

## Microgate®

Microgate<sup>®</sup> - Gyko

GykoPRO



Inertial measurement device for analysing the movement of any part of the body (GykoPRO in conjunction with OptoJump/OptoGait software).

order number

cos200000-PRO

| Gyko RePower Software                                 | cos102635      | Gyko RePower Software, to use Gyko kit Sport / Med also as a standalone system without the Optogait / Optojump software.  |
|---|----------------|---|
|   |                |   |
| Microgate <sup>®</sup> - Optogait                     | order number   |   |
| Optogait Kit 1m single meter                          | cos102065      | OptoGait is an optical measuring system consisting of a transmitting and a receiving measuring bar.<br>Content: 1xTX, 1xRX bar with interface, 2 webcams, 2 tripods, USB cable, power supply, software, bag for 1 meter. PC or laptop required.                                     |
| Optogait Kit 1m single meter HS Cam 90 fps            | cos102065_HS   | OptoGait is an optical measuring system consisting of a transmitting and a receiving measuring bar.<br>Content: 1xTX, 1xRX bar with interface, 2 webcams 90 (fps), 2 tripods, USB cable, power supply, software, bag for 1 meter. PC or laptop required.                            |
| Optogait Kit 1m for extension                         | cos102067      | OptiGati is an optical measuring system consisting of a transmitting and a receiving measuring bar.<br>Content: txTX,txRX bar with interface, 2 webcams, 2 tripods, USB cable, power supply, 3 flat cable, software, trolley for 5 meter.<br>PC or laptop required.                 |
| OptoGait 50 cm bar for extension                      | cos102066_50cm | Content: 1xTX, 1x RX bar 50 cm with 2 connection plugs for extension (without bag)  |
| Optogait Kit 1m additional meter for extension        | cos102066      | Content: 1xTX, 1x RX bar 1 meter with 2 connection plugs for extension (without bag)  |
| Optogait Kit 5m                                       | cos102068      | OptGati is an optical measuring system consisting of a transmitting and a receiving measuring bar.<br>Content: txTX,txRX interface bar, 4xTX, 4x RX bars, 2 webcams, 2 tripods, USB cable, power supply, 3 flat cable, software, trolley for 5 meter.<br>PC or laptop required.     |
| Optogait Kit 5m HS Cam 90 (fps)                       | cos102068_HS   | OptiGati is an optical measuring system consisting of a transmitting and a receiving measuring bar.<br>Content: txTX,txRX interface bar,4xTX,4x RX bars,2 webcams 90 (ps,2 tripods, USB cable, power supply, 3 flat cable, software, trolley for 5 meter.<br>PC or laptop required. |
| Optogait Kit 10m                                      | cos102069      | OptiGati is an optical measuring system consisting of a transmitting and a receiving measuring bar.<br>Content: txTX,txRX interface bar, 9xTX, 9x RX bars, 2 webcams, 2 tripods, USB cable, power supply, 3 flat cable, software, 2 trolleys for 5 meter.<br>PC or laptop required. |
| 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).<br>This set consists of 4 fastening profiles. For one bar 2 fastening profiles. Optogait / Optojump bar is NOT included in this item!                   |

| Microgate <sup>®</sup> - Optojump                     | order number |  |
|---|--------------|--|
| Optojump Next Kit 1m single meter                     | cos102054    | OptoJump is an optical measuring system consisting of a transmitting and a receiving measuring bar.<br>Content: 1xTX, 1xRX bar with interface, 1 webcam, 1 tripod, USB cable, power supply, software, bag for 1 meter. PC or laptop required.  |
| Optojump Next Kit 1m single meter HS Cam 90 (fps)     | cos102054_HS | OptoJump is an optical measuring system consisting of a transmitting and a receiving measuring bar.<br>Content: 1xTX, 1xRX bar with interface, 1 webcam 90 fps, 1 tripod, USB cable, power supply, software, bag for 1 meter. PC or laptop required.                                       |
| Optojump Next Kit 1m for extension                    | cos102056    | OptoJump is an optical measuring system consisting of a transmitting and a receiving measuring bar.<br>Content: 1xTX, 1xRX bar with interface, 1 webcam, 1 tripod, USB cable, power supply, 3 flat cable, software, trolley for 5 meter. PC or laptop required.                            |
| Optojump Next Kit 1m additional meter                 | cos102055    | Content: 1xTX, 1x RX bar 1 meter with 2 connection plugs for extension (without bag)   |
| Oplojump Next Kit 5m                                  | cos102060    | OptoJump is an optical measuring system consisting of a transmitting and a receiving measuring bar.<br>Content: 1xTX, 1xRX interface bar, 4xTX, 4x RX bars, 1 webcam, 1 tripod, USB cable, power supply, 3 flat cable, software, trolley for 5 meter.<br>PC or laptop required.            |
| Oplojump Next Kit 5m_HS                               | cos102060_HS | OptoJump is an optical measuring instrument consisting of a transmitting and a receiving measuring bar.<br>Content: 1xTX, 1xRX interface bar, 4xTX, 4x RX bars, 1 webcam 90 fps, 1 tripod, USB cable, power supply, 3 flat cable, software, trolley for 5 meter.<br>PC or laptop required. |
| Oplojump Next Kit 10m                                 | cos102062    | OptoJump is an optical measuring system consisting of a transmitting and a receiving measuring bar.<br>Content: 1xTX, 1xRX interface bar, 9xTX, 9x RX bars, 1 webcam, 1 tripod, USB cable, power supply, 3 flat cable, software, 2 trolleys for 5 meter.<br>PC or laptop required.         |
| Optofix mounting Optogait / Optojump on the treadmill | cos103386    | Holder system with magnets for Optojump / Optogait bar to mount it on h/picosmos treadmill (not for extra wide footboards).<br>This set consists of 4 fastening profiles. For one bar 2 fastening profiles. Optogait / Optojump bar is NOT included in this item!                          |

| Microgate <sup>®</sup> - Witty   | order number   |  |
|--|----------------|--|
| WittyPRO wireless training timer kit (single photocells)               | cos102072      | Wireless timing system (startfinish) range 150 meter with timer  |
| WittyPRO wireless training kit (single photocells) without timer       | cos102072_01   | Wireless timing system (startfinish or 2 intermediate times) range 150 meter without timer   |
| WittyPRO intermediate time (single photocell)                          | cos102076      | Intermediate time set (1 intermediate time) range 150 meter  |
| WittyPRO wireless training timer kit (double photocells) with timer    | cos102074      | Wireless timing system with douple photocells (startfinish) range 150 meter with timer   |
| WittyPRO wireless training timer kit (double photocells) without timer | cos102074_01   | Wireless timing system with douple photocells (startfinish or 2 intermediate times) range 150 meter without timer  |
| WittyPRO intermediate time (double photocells)                         | cos102073      | Intermediate time set with douple photocells (1 intermediate time) range 150 meter   |
| Witty TAB Kit  | cos102075      | Witty TAB LED indicator board with tripod, charger and bag, running time about 10 hours  |
| WittyPRO wireless training timer kit with Witty TAB                    | cos200015      | Wireless timing system (startfinish) range 150 meter with timer + Witty TAB LED indicator board with tripod, charger and bag, running time about 10 hours  |
| WittyPRO wireless training kit with Witty TAB without timer            | cos200015_01   | Wireless timing system (startfinish) range 150 meter without timer + Witty TAB LED indicator board with tripod, charger and bag, running time about 10 hours   |
| WittyPRO wireless training timer kit with WittyPRO SEM with timer      | cos200014      | Wireless timing system (startfinish) range 150 meter with timer + 1 Witty SEM traffic light for start signal or change of direction  |
| WittyPRO wireless training kit with WittyPRO SAM without timer         | cos200014_01   | Wireless timing system (startfinish) range 150 meter without timer + 1 Witty SEM traffic light for start signal or change of direction   |
| Witty startmat StartPad  | cos102102      | Witty - StartPad (30 x 40 cm) for start or intermediate time (requires cable connection to timer/ photocell);<br>Connection cable cos102103 please order separately!   |
| Witty starting clapper   | cos102102_FLAP | Wooden starting clapper: a integrated vibration sensor sends the starting signal to timer/ photocell   |
| Witty electronic starting pistol with microphone and loudspeaker       | cos102102_GUN  | Electronic pistol that reproduces three types of sound (bang, whistle and siren) and a luminous flash.<br>This system is equipped with a portable loudspeaker that has its own microphone (connected to Witty via the dedicated cable).                      |
| Witty RFID Kit   | cos200007      | Set for automatic recognition and registration of the athlete. Content: RFID reader and 30 identification wristbands   |
| WittyPRO SEM - 1x traffic light kit (timer optional)                   | cos200002-01   | 1 "intelligent traffic light" with a 7x5 multi-colour LED matrix incl. proximity sensor. Display of colours, letters, numbers and symbols.<br>Contents: 1 WittyPRO SEM light signal, 1 USB charger, 1 USB charging cable, 1 tripod, 1 clamp, 1 bag           |
| WittyPRO SEM - 2x traffic light kit (timer optional)                   | cos200004-01   | 2 "intelligent traffic lights" with a 7x5 multi-colour LED matrix incl. proximity sensor. Display of colours, letters, numbers and symbols.<br>Contents: 2 WittyPRO SEM light signals, 1 USB charger, 2 USB charging cable, 2 tripod, 2 clamp, 1 backpack    |
| WittyPRO SEM - 4x traffic light kit (timer optional)                   | cos200005-01   | 4 "intelligent traffic lights" with a 7x5 multi-colour LED matrix incl. proximity sensor. Display of colours, letters, numbers and symbols.<br>Contents: 4 WittyPRO SEM light signals, 1 USB charger, 4 USB charging cable, 4 tripods, 4 clamps, 1 backpack  |
| WittyPRO SEM - 6x traffic light kit (timer optional)                   | cos200017-01   | 6 "intelligent traffic lights" with a 7x5 multi-colour LED matrix incl. proximity sensor. Display of colours, letters, numbers and symbols.<br>Contents: 6 WittyPRO SEM light signals, 2 USB charger, 6 USB charging cable, 6 tripods, 6 clamps, 2 backpacks |
| WittyPRO SEM - 8x traffic light kit (timer optional)                   | cos200006-01   | 8 "intelligent traffic lights" with a 7x5 multi-colour LED matrix incl. proximity sensor. Display of colours, letters, numbers and symbols.<br>Contents: 8 WittyPRO SEM light signals, 2 USB charger, 8 USB charging cable, 8 tripods, 8 clamps, 2 backpacks |
| WittyPRO chronometer / timer   | cos102078_PRO  | Chronometer for WittyPRO timing and WittyPRO SEM lights.   |
| Witty SEM frame  | cos102653-01   | Witty SEM frame for agility, speed, reaction training of the upper limbs   |
| Witty backpack   | cos102467      | The perfect backpack for storage and the transport of WittyPRO Timing and WittyPRO SEM equipment   |
| Microgate tropod for WittyPRO timing/ WittyPRO SEM or cameras          | cos102644      | tripod : h.425-1250mm - max. load capacity 8kg   |
| Witty clamp for Witty SEM frame  | cos102643      | Witty clamp for mounting a Witty SEM light signal to the Witty frame   |
| Witty USB charger  | cos102654-01   | Witty charger for witty and witty accessories  |
| Witty USB cable  | cos102636      | Witty USB cable for witty and witty accessories  |
| Wrist band for RFID System   | cos102652      | RFID wrist band (1 pc)   |
| Witty PROMOVE Premium for 1 year                                       | cos104605      | devices unlimited, cloud synchronizing, access to all tests (price per year)   |

iserterminals

special voltages

floor protection

interfaces, PCs, printeres & accessories

#### UserTerminals special voltages floor protection accessories interfaces PCs, printers & accessories lactate measurement, software & accessories >> In case of retrofitting of options and accessories, prices will be higher than indicated in the price list.<<



| 9      | UserTerminals  | order number     |  |
|--------|--|------------------|--|
|        | UserTerminal TouchPro for MCU5 remote control                      | cos101000retva01 | desktop version with flat base; including external power supply and connection cable (10,1" TouchScreen & keyboard).                                     |
|        | UserTerminal TouchPro for MCU5 remote control                      | cos101000retva02 | with flange and clamp 60mm pipe for mounting on treadmill handrail; including external power supply and connection cable (10,1" TouchScreen & keyboard). |
| allash | Display & Keyboard 6 keys retro fit kit for UserTerminal MCU 5     | 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   |

| special voltages   | order number     |   |
|--|------------------|---|
| Special voltage medical devices 150/50 G7                          | cos103622-01va01 | voltage-Med U:100V,1AC~,25A,50-60Hz (not recommended due to performance limitations)  |
| Special voltage medical devices 150/50 G7                          | cos103622-01va02 | voltage-Med U:110V,1AC~,25A,50-60Hz (not recommended due to performance limitations)  |
| Special voltage medical devices 150/50 G7                          | cos103622-01va03 | voltage-Med U:120V,1AC~,25A,50-60Hz (not recommended due to performance limitations)  |
| Special voltage medical devices 150/50 G7                          | cos103622-01va04 | voltage-Med U:127V,1AC~,25A,50-60Hz (not recommended due to performance limitations)  |
| Special voltage sport devices 150/50 G7                            | cos103622-01va05 | voltage-Sport U:100V,1AC~,25A,50-60Hz (not recommended due to performance limitations)  |
| Special voltage sport devices 150/50 G7                            | cos103622-01va06 | voltage-Sport U:110V,1AC~,25A,50-60Hz (not recommended due to performance limitations)  |
| Special voltage sport devices 150/50 G7                            | cos103622-01va07 | voltage-Sport U:120V,1AC~,25A,50-60Hz (not recommended due to performance limitations)  |
| Special voltage sport devices 150/50 G7                            | cos103622-01va08 | voltage-Sport U:127V,1AC~,25A,50-60Hz (not recommended due to performance limitations)  |
| Special voltage medical devices xxx/65 UserTerminal 10,1" TouchPro | cos104088va01    | voltage-Med U:200V,2AC~,25A,50-60Hz (not recommended due to performance limitations)  |
| Special voltage medical devices xxx/65 UserTerminal 10,1" TouchPro | cos104088va02    | voltage-Med U:208V,2AC~,25A,50-60Hz (not recommended due to performance limitations)  |
| Special voltage sport devices xxx/65 UserTerminal 10,1" TouchPro   | cos104088va03    | voltage-Sport U:200V,2AC~,25A,50-60Hz (not recommended due to performance limitations)  |
| Special voltage sport devices xxx/65 UserTerminal 10,1" TouchPro   | cos104088va04    | voltage-Sport U:208V,2AC~,25A,50-60Hz (not recommended due to performance limitations)  |
| Special voltage medical devices xxx/65 UserTerminal 10,1" TouchPro | cos104088va05    | voltage-Med U:200V,2AC~,25A gaitway3D (not recommended due to performance limitations)  |
| Special voltage medical devices xxx/65 UserTerminal 10,1" TouchPro | cos104088va06    | voltage-Med U:208V,2AC~,25A gaitway3D (not recommended due to performance limitations)  |
| Special voltage sport devices xxx/65 UserTerminal 10,1" TouchPro   | cos104088va07    | voltage-Sport U:200V,2AC~,25A gaitway3D (not recommended due to performance limitations)  |
| Special voltage sport devices xxx/65 UserTerminal 10,1" TouchPro   | cos104088va08    | voltage-Sport U:208V,2AC~,25A gaitway3D (not recommended due to performance limitations)  |
| Special voltage medical devices xxx/65 UserTerminal 10,1" TouchPro | cos16153-01      | voltage-M U:200V AC3~/PE 32A f50/60Hz   |
| Special voltage for medical devices quasar / pulsar 3p             | cos12068-01va02  | voltage-M U:208V AC3-/PEN 20A f50/60Hz  |
| Special voltage for medical devices gaitway 3D + elevation         | cos12068-01va01  | voltage-M U:208V AC3-/PEN 20A f50/60Hz  |
| 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<br>f: 50/60 Hz, incl. housing in IP21, protectors and jacks of 1p/3 p |

| floor protection accessories   | order number |   |
|--|--------------|---|
| Floor protection mat 40x30   | cos103852    | Floor protection mat, additional floor protection using a treadmill (2 pcs) |
| Floor protection, steel base plate (for elevation wheels 150/50)     | cos101393    | floor plate for weight distribution, for models 150/50 cm                   |
| Floor protection, steel base plate (for elevation wheels 170-190/65) | cos101394    | floor plate for weight distribution, for models 170&190/65 cm               |

| interfaces, PCs, printers & accessories                        | order number   |   |
|--|----------------|---|
| 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      |
| 4th interface RS232 com4 for MCU5 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  |
| Potential equalization cable 5 m (with 2 POAG-plugs)           | cos10223-01    | potential equalization cable for medical devices  |
| h/p/cosmos satellite PC med                                    | cos14970-03    | DELL PC, 2x 24" LED Monitor, COL Laser printer, potential isolation transformer, h/p/cosmos PC-rack with 4 casters                              |
| h/p/cosmos satellite Notebook                                  | cos15686-01    | DELL notebook, potential isolation transformer, 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 PC-rack of steel, without PC, without devices       | cos15033-03pot | ergonomically designed PC-rack in pure white (RAL-colour 9010) of powder coated steel in h/p/cosmos-design with medical transformer polyMIT1000 |
| DELL Laptop Computer   | cos13476-01    | technical details and specification on request  |
| LED monitor TV 50" (with a small monitor stand for table)      | cos102397      | for example for SpeedLab®, 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.  |
| Connection cable RS232 15 m                                    | cos11889       | RS232, 15 m (Sub-D 9-pin male/female), USB-Adapter optionally available (cos12769-01)   |
| Connection cable RS232 20 m                                    | cos11889_20m   | RS232, 20 m (Sub-D 9-pin male/female), USB-Adapter optionally available (cos12769-01)   |
| Connection cable RS232 25 m                                    | cos11889_25m   | RS232, 25 m (Sub-D 9-pin male/female), USB-Adapter optionally available (cos12769-01)   |
| USB 3.0 cable 5 m  | cos102953      | USB-cable A-B black, 5 m  |

| lactate measurement, software & accessories                            | order number        |  |
|--|---------------------|--|
| Software h/p/cosmos para control®                                      | cos10071-v4.2.0-txt | software for controlling running machines; can be used for optional bluetooth heart rate sensor.                                   |
| Lactate Scout Sport Starter Set  | cos14825-sport      | Mobile lactate meter Lactate Scout sport, manufacturer: EKF-diagnostic GmbH, e-paper display, 10 sec. measuring time, easy to use. |
| Test strip box 25 Lactate Scout Sport                                  | cos14854-sport      | Can be used for lactate meter h/p/cosmos sirius, Lactate Scout+, Lactate Scout 4 and Lactate Scout Sport.                          |
| Lactate test solution 8,9 - 11,1 mmol/l                                | cos15527-01-10mmol  | Test solution can be used to check the function of h/p/cosmos sirius, Lactate Scout+, Lactate Scout 4 and Lactate Scout Sport.     |
| Lactate test solution 4,5 - 5,6 mmol/l                                 | cos15527-01-5mmol   | Test solution can be used to check the function of h/p/cosmos sirius, Lactate Scout+, Lactate Scout 4 and Lactate Scout Sport.     |
| Starter set sirius® Lactate Scout Sport                                | cos100650-sport     | starter set consisting of cos14825-sport, cos14854-sport, cos100773, 6x cos100774  |
| Lancing device FINETOUCH   | cos100773           | safe lancing device FINETOUCH  |
| Sterile lancets FINETOUCH  | cos100774           | sterile lancettes FINETOUCH pro - 25 pieces per box  |
| 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.                          |

| consumables & service   | order number         |   |
|---|----------------------|---|
| Special oil (bottle 250 ml)   | cos000200008001      | This oil type (special lubricant) is only for h/p/cosmos running machine surface for running application. (manual lubrication with "hand-pump" syringe)   |
| Special oil (bottle 250 ml) for automatic lubrication                   | cos14007             | This oil type (special lubricant) is only for running machine surface for any applications with wheels (cycles, wheelchair, ski, skating, etc.)<br>where the running machine has oil tank and automatic oil pump. |
| Special oil (bottle 125 ml) for manual lubrication for pluto treadmills | cos102446            | This oil type (special lubricant) is only for h/p/cosmos running machinesurface for running application. (manual lubrication with "hand-pump" syringe)  |
| Syringe 10 ml   | cos12181             | Syringe 10 ml for lubrication of running surface.   |
| POLAR Sender T34 Set (extended Range)                                   | cos15178             | POLAR T34 chest belt transmitter  |
| POLAR Heart Rate Monitor Set OH1 arm belt                               | cos101787_OH1        | optical pulse sensor, 6 LED system Bluetooth transmitter + arm strap, for devices with UserTerminal Touch and locomotion  |
| 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  |
| chest belt POLAR HR M-XXL Pro for WIND+H10                              | cos100420c-02        | Strap Pro Chest M-XXL BLK (without transmitter)   |
| POLAR Heart RateSensor H10  | cos101787-01a        | POLAR heart rate sensor H10 without chest strap, with Bluetooth for devices with UserTerminal Touch and locomotion  |
| POLAR chest belt XS   | cos10905             | POLAR chest-belt rubber-band size XS  |
| POLAR chest belt S  | cos10906             | POLAR chest-belt rubber-band size S   |
| POLAR chest belt M  | cos10165             | POLAR chest-belt rubber-band size M   |
| POLAR chest belt L  | cos10907             | POLAR chest-belt rubber-band size L   |
| 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  |
| airwalk, cable assembly   | cos13752             | for h/p/cosmos airwalk 35/50/90   |
| MCU5 Firmware running machine   | cos16600m5tm-vx.xx.x | for treadmill with MCU5 control board with coscom v3 and coscom v4  |
| MCU6 Software Version: x.x.xxxx (latest version)                        | cos101000-vx.x.xxxx  | for treadmill with Touch & TouchPro   |
| retrofit kit additional line-filter                                     | cos103565-01ret      | retrofit kit mains filter for h/p/cosmos sports treadmills G6 for additional capacitive leakage current reduction.  |
|   |                      |   |

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.

| space for individual items | order number |  |
|----------------------------|--------------|--|
|                            |              |  |
|                            |              |  |