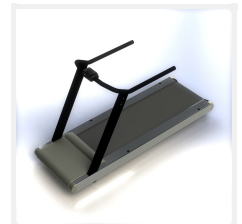
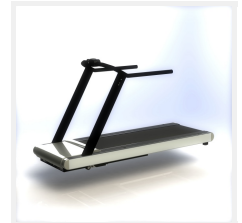


# OEM 2 treadmill

Robust and reliable treadmill that can be controlled by external devices



## Highlights

### High standards

Custo med is a social and environmental responsible company. All Custo med products are RoHS/WEE compliant. Furthermore, Custo med is ISO 9001:2003, ISO 13485:2008 and FDA 510K certified. All products comply the MDD 93/42/EEC standard, including IEC 60601-1.

### Compatible with ECG and pulmonary devices

The treadmill can be controlled by all external stress test ECG and ergospirometry devices through the RS232 or USB port. This is possible because besides the programmed Lode protocol, all known communication protocols are programmed as well.

### Extremely accurate

The treadmill is extremely accurate in its speed and angle settings

### Patient friendly treadmill

The treadmill offers ultimate comfort for the patient:

- low step-up height
- faultless operation
- smooth acceleration
- reliable and reproducible test results
- low noise

### Easy to operate

For Custo med products this means:

- easy to connect
- easy to move around
- easy user interface

# OEM 2 treadmill

Robust and reliable treadmill that can be controlled by external devices



Modern designed treadmill specifically designed for cardio-pulmonary exercise testing. It can be controlled by external ECG and pulmonary devices. The low step-up height makes the treadmill perfectly suitable for all test subjects in the field of cardiology and pulmonary function. The emergency stop with magnetic lanyard on the standard front handrail provides additional safety for the user. The treadmill offers a smooth acceleration from 0 km/h and is continuously adjustable in a range of 0,5 – 20 km/h (0.3 – 12 mph). The standard elevation is 0-25% and the running surface is 50 x 150 cm. The OEM 2 treadmill is standard supplied without any display.

A USB A-B cable is standard supplied.

## Features



### OEM special

This product is available for Customed Distributors



### Low noise

Material choices, refined components and accurate manufacturing techniques lead to low noise



### Versatile Interfacing

Various interface protocols guarantee perfect communication with all commonly known stress ECG and spirometry equipment

17  
cm

### Extreme low step-up height

To allow people to safely and comfortably step up the treadmill it is important to have a very low step-up height

0.1  
km/h

### Small adjustment steps

The speed of the treadmill can be adjusted in the smallest steps of only 0.1 km/h!



### Low cover plate

The motor compartment of the treadmill is designed in such a way that the cover is only marginally higher than the belt surface. This allows for low camera positions in case the treadmill is used for gait analysis purposes. Also a therapist has the best possible view on feet and lower extremities.



### Robust design

The product is designed to withstand continuous heavy use by subjects in most weights and sizes.



### USB connectivity

USB to connect to PC or ECG or ergospirometry products facilitates easy connectivity



### RS232 connectivity

RS232 ports enable connectivity to most ECG and ergospirometry devices as well as PC's

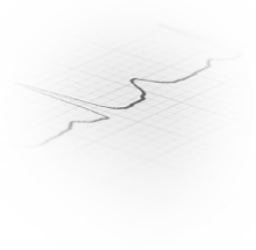


### Standard Safety Lanyard

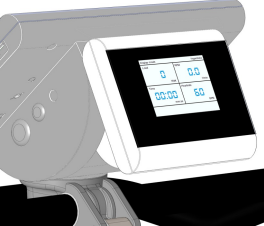
The product comes with a standard safety lanyard to enable automatic emergency stop

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The OEM 2 treadmill can a.o be extended with the following options:

|                                                                                    |                                                                                     |                                                                                     |                                                                                      |                                                                                       |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>Emergency Stop Button</b><br>Ultimate safety                                    | <b>Colour display 3.5" - single display</b><br>Clear feedback                       | <b>Programmable Control Unit with 7" touch screen for Treadmill</b><br>Programmable | <b>Control Unit with 7" touch screen for treadmill</b><br>Multifunctionality         | <b>Blood Pressure Measurement with ECG trigger</b><br>with ECG trigger                |
|    |    |    |    |    |
| Partnumber: 945804                                                                 | Partnumber: 945810                                                                  | Partnumber: 945815                                                                  | Partnumber: 945814                                                                   | Partnumber: 945824                                                                    |
| <b>SpO2 for control unit with touch panel</b><br>Heart rate in beats per minute    | <b>Heart rate for treadmills</b><br>Heart rate in beats per minute                  | <b>Colour Display 3.5" (2nd screen)</b><br>Multifunctionality                       | <b>Handrails, Side - Extension</b><br>Extended support for test subjects             | <b>USB to RS232 cable</b><br>Easy connection                                          |
|  |  |  |  |  |
| Partnumber: 945822                                                                 | Partnumber: 945820                                                                  | Partnumber: 945819                                                                  | Partnumber: 939816                                                                   | Partnumber: 930928                                                                    |

## Related products

|                                                                                     |
|-------------------------------------------------------------------------------------|
| <b>Mobile safety belt and fall stop</b><br>Extra safety                             |
|  |
| Partnumber: 932825                                                                  |

# OEM 2 treadmill

Robust and reliable treadmill that can be controlled by external devices



## Specifications

### Workload

|                            |          |          |
|----------------------------|----------|----------|
| Maximum speed              | 20 km/h  | 12.4 mph |
| Minimum operational speed  | 0.5 km/h | 0.3 mph  |
| Speed adjustment steps     | 0.1 km/h | 0.1 mph  |
| Positive elevation         | 25 %     |          |
| Elevation adjustment steps | 0.5 %    |          |

### Certification

|                                       |     |
|---------------------------------------|-----|
| CE class Im according to MDD93/42/EEC | yes |
| CTÜVus according to NRTL              | yes |
| CB according to IECCE CB              | yes |

### Comfort

|                 |       |
|-----------------|-------|
| Height handrail | 90 cm |
| Length handrail | 85 cm |

### User Interface

|                         |     |
|-------------------------|-----|
| Terminal operation mode | yes |
|-------------------------|-----|

### Connectivity

|                                  |     |
|----------------------------------|-----|
| Lode ERM interface protocol      | yes |
| "HP Cosmos" interface protocol   | yes |
| "Woodway" interface protocol     | yes |
| "Trackmaster" interface protocol | yes |
| "GE" interface protocol          | yes |
| USB connector                    | yes |
| RS232 in connector               | yes |

### Dimensions

|                        |        |           |
|------------------------|--------|-----------|
| Walking surface length | 150 cm | 59.1 inch |
| Walking surface width  | 50 cm  | 19.7 inch |
| Step up height         | 17 cm  | 6.7 inch  |
| Product length (cm)    | 215 cm | 84.6 inch |
| Product width (cm)     | 80 cm  | 31.5 inch |
| Product height         | 130 cm | 51.2 inch |
| Product weight         | 149 kg | 328.5 lbs |
| Allowed user weight    | 225 kg | 496 lbs   |

### Power requirements

|                              |         |
|------------------------------|---------|
| Power in Horse Power         | 5.5 HP  |
| Maximum rated power input    | 2500 VA |
| 115 V AC 50/60 Hz (2 phases) | yes     |
| 230 V AC 50/60 Hz            | yes     |
| Maximum motor power          | 1.8 kW  |

### Standards & Safety

|                            |     |
|----------------------------|-----|
| IEC 60601-1:2005           | yes |
| ISO 13485:2003 compliant   | yes |
| ISO 9001:2008 compliant    | yes |
| Standard emergency lanyard | yes |

### Order info

|            |        |
|------------|--------|
| Partnumber | 939910 |
|------------|--------|

*\*Specifications are subject to change without notice.*

LCusto med