

Stress test

Rehabilitation

Treadmill

Sports medicine

ErgoSpirometry

LODE OEM TREADMILL



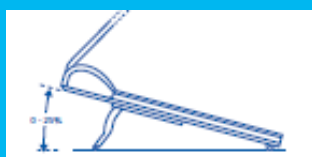
LODE OEM treadmill - *Lode quality with modern and stable design and versatile interfacing*

High quality treadmill, ideal for connection to ECG and Spirometric setups. Various interface protocols guarantee perfect communication with all commonly known stress ECG and spirometry equipment. By using the optional Program and Control unit the treadmill can be operated without connected ECG.

Functionality and specifications:

The LODFE OEM 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 treadmill can be controlled with the control unit or by external equipment. Together with the elevation of 0-25%, this treadmill is the solution for use in cardiology, pulmonary function and physiotherapy settings.

- The height adjustment frontside is 0 – 25 % ; Zero starting speed: a smooth acceleration from 0 km/h;
- The low step-up height makes the treadmill perfectly suitable for all test subjects in the field of cardiology
- Programming possibilities for heart rate controlled running are optional available;
- Shock absorbing design for running comfort; quiet operation; Stop feature with magnetic lanyard for safe use;
- Quality AC motor delivers precise speed control; there is no “lag” when the foot strikes the belt;
- The treadmill is almost maintenance free: no belt-greasing is required and the motor has no friction parts;



Technical Data:

- Standard speed range: 0,5 – 20 km/h (0,3 - 12 mph)
- Speed intervals: 0,1 km/h
- Height adjustment front side: 0 – 25 °
- Walking surface: 50 x 150 cm
- Maximum patient weight: 160 kg
- Side handrails fixed (height 850 mm)
- Magnetic lanyard with Stop function
- Power requirement: 115/230 VAC, 50 – 60 Hz
AC-Motor: 1,8 kW
- Interface: RS-232 / USB
- Dimensions (Lx B x H in cm): 212 x 76 x 110
- Weight: 145 kg
- Environmental conditions (operation):
Temperature 14 -70°C
Humidity (non-condensing): %): 30 – 90
Air pressure (kPa): 50 – 106

Programmable Control unit:

- Program and Control the treadmill
- The control unit of the treadmill offers programming possibilities for speed, angle and standard tests like Bruce and Balke.

Heart rate option:

- With the heart rate option it is possible to program several heart rate controlled protocols.

Low step up height:

- The low step-up height makes the treadmill perfectly suitable for all test subjects in the field of cardiology, rehabilitation and pulmonary function.

Optionales Accessories:

- Program and Control unit
- Handrails, Side – Extension, Extension of the side handrails to the back of the treadmill (Height 850 mm)
- Emergency-Stop-Button
- Entrance plate
- Heart rate belt with Sensor



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Our products are up from development to manufacturing subject to a certified Quality Management System in accordance to the EN ISO directives. The company is EN ISO certified. All products are labeled with CE mark and in accordance to the Medical Device Directives MDD 93/42/EEC.

- Standards: EN ISO 9001:2000; EN ISO 13485:2003
- Safety norms: IEC 601-1, UL 60601-1, MDD 93/42 EEC: Class I, Type B