

Blood Pressure Measurement with ECG trigger for treadmills

Original
Quality
Option

with ECG trigger



with ECG trigger

This option enables accurate and reliable automatic blood pressure measurement during cardiac rehabilitation, not disturbed by motion artifacts. The integrated BPM option is supplied as part of a complete cardiac rehabilitation setting using LCRM. This means that the BP measurement can be started and saved from the LCRM software. Korotkoff sounds are measured during BPM and analyzed using 3D K-sound analysis. Note: for the blood pressure measurement, a trigger is needed



Easy to operate

For Lode products this means:

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

High standards

Lode is a socially and environmentally responsible company. All Lode products are RoHS/WEE compliant and Lode is ISO 9001:2015, and ISO 13485:2016 certified. All medical products comply to MDD 93/42/EEC, incl. 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.



Versatile Interfacing

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



Original Accessory

Accessory designed and manufactured according to the Lode company quality standards



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Specifications

Accuracy

Minimum systolic measurement	50 mmHg
Maximum systolic measurement	250 mmHg
Minimum diastolic measurement	20 mmHg
Maximum diastolic measurement	150 mmHg

Connectivity

TTL input	3-5 V
Pulse length	45-95 ms
Maximum delay between RS-peak and pulse	40 ms
Variances in delay time (jitter)	<5 ms

Order info

Partnumber: 945824

**Specifications are subject to change without notice.*



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MOVEMENT & PERFORMANCE

ISO 9001:2016 and ISO 13485:2016

Lode B.V.
Zernikepark 16
9747 AN Groningen
The Netherlands
Tel: +31 50 5712811
Fax: +31 50 5716746
E-mail: ask@lode.nl
Internet: www.lode.nl