

Blood Pressure with ECG trigger for bicycle ergometer

with ECG trigger

Original
Quality
Option



with ECG trigger

This option enables accurate and reliable automatic blood pressure measurement during a stress test, not disturbed by motion artifacts. The blood pressure module can be integrated with all commonly known and available stress test ECG equipment using RS232 and ECG connections. This means that the BP measurement can be started from the ECG stress test system and the data can be automatically recorded on the printed patient report. Korotkoff sounds are measured during BPM and analyzed using 3D K-sound analysis. This option can only be ordered in combination with the (Programmable) control unit with touchscreen (945834/5). Note: in order to connect the BPM to the ECG system, always order the BPM custom pack belonging to the required ECG system additionally. The custom packs can be found under accessories.

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: 945828

**Specifications are subject to change without notice.*