

automatic

compact

Blood pressure module

USB

exact

non-invasive

PRO ERGO BL-6M



PRO ERGO BL-6M – Exact measurement of blood pressure during cardiac stress test

The PRO ERGO BL-6M is a non-invasive blood pressure module for exact measurement and display of the systolic and diastolic blood pressure during cardiac stress test.. The module is to be integrated into PC based stress test systems. The BP-measurement is operating automatically and by standardized data transfer.

PRO ERGO BL-6M product features:

- The PRO ERGO BL-6M blood pressure module is compatible to most of the PC-ECG systems. An integration into PC-ECG Software and the fully automatic data transfer to PC is easy to be installed.
- There is an integrated compensation tank for mechanical suppression of moving artefacts.
- Cuff and microphone connections are with quick connector and additional fixation of the microphone at forearm for to avoid interferences.

Technical data PRO ERGO BL-6M:

- Compact and with mains operation,
Power supply: 230 VAC 50 Hz, 0,315A
- In accordance to EC standard of EN 1060
- Weight: 3,50 kg (incl. cuff)
- Dimensions:
265 x 70 x 195 mm (W x H x D)
- Aluminium module housing
- Measurement method: Riva-Rocci Korotkov
- Measurement range: 0 – 300 mmHg,
Pulse/HR 30 - 250 bpm
- Measurement interval: Setup by Software
of PC-ECG, continuous mode up to 2 min.
- Control: Operation by external ECG f.e.
CARDIAX PC-ECG et al.
- Interfaces: RS-232 and USB, ECG-Trigger
- MDD Class IIa - EMC: IEC/EN 60601-1-2



Standard accessories PRO ERGO BL-6M:

- Hook-and-loop cuff (29-40cm) with microphone
- Power cable 230 VAC
- PC connection cable, English manual
- **Optional:** Cuff (25-31cm) with microphone



MESA Medizintechnik GmbH
Schärfmühlweg 4
D-83671 Benediktbeuern
GERMANY
Tel.: +49-8857 – 6918-0
Fax: +49-8857 – 6918-29
Email: info@mesamed.de
www.mesamed.de

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.