

# METRONIK

## ELEKTRO - MED. GERÄTE

METRONIK SUESS OHG

Mittelstr. 9, D-08280 Aue, Germany

Telefon: +49 (0) 3771 - 45038-0, Telefax: +49 (0) 3771 - 45038-38

E-Mail: sales@metronik.de, www.metronik.de

THE RIGHT BLOOD PRESSURE  
FOR A STRESS RESISTANT HEART

RELIABLE BLOOD PRESSURE DEVICES FOR STRESS TESTING



# BLOOD PRESSURE MONITORING CHECKABLE AND RELIABLE

## MONITOR METRONIK BL-6 & MODULE METRONIK BL-6M

- for those having high demands concerning resting and stress blood pressure measurements while on bicycle, treadmill, reclining and recumbent ergometer, tilt table and sports
- devices of the BL-6 series are all real blood pressure measurement instruments and not blood pressure calculators
- can be computer controlled at almost any ergometer work spaces
- blood pressure monitoring upgradeable without much effort
- save cost in combination with entry-level ergometer, where a built-in blood pressure unit is not available
- optimised suppression of moving artefacts and noise
- quick measuring time (inflation time in less than 5s to 300 mmHg)
- for use with the inhouse developed METRONIK – blood pressure cuffs, smooth adjustable for conic upper arms
- easy and inexpensive maintenance thanks to mail delivery

## MODULE METRONIK BL-6M

- extern blood pressure unit for a complete integration in PC-controlled stress measurement systems
- inexpensive option for measuring blood pressure with all ergometer
- robust white pearl aluminum case
- optional complete electronic documentation of the entire test

### SPECIFICATIONS:

- dimensions: 270x202x75 mm<sup>3</sup>
- weight: 2,6 kg
- measurement method: Riva-Rocci/Korotkov (auscultation via microphone cuff)
- measuring range: 0 – 300 mmHg, 30 –230 pulse per minute
- interface: USB, RS232, trigger input (EKG, TTL, optional: pulse belt)



## MONITOR METRONIK BL-6

- comprehensible blood pressure measurement by naturally sounding feedback of the Korotkov sounds via speaker, audible as clear as with stethoscope
- one blood pressure monitor for three applications: rest blood pressure monitoring, documentation of the blood pressure profile, blood pressure monitoring during stress test
- possibility for complete electronic documentation of the entire measurement (retroactive verifiable, traceable, reproducible)
- ideal and real alternative for enthusiasts of stethoscopic hand measurement
- the METRONIK BL-6 can also be used semi-automatic for professional hand measurement free of exertion
- adjustable quick measuring method – faster than manual possible
- case high-gloss finished, white pearl
- as an upgrade for all measuring units (even combined with very old ergometer), fully integrated or as stand-alone:
- **fully integrated** measurement by emulation of different standard communication protocols
- **stand-alone** with automatic interval measurement and printable measurement value storage

### SPECIFICATIONS:

- dimensions: 230x220x113 mm<sup>3</sup>
- weight: 2,75 kg
- measurement method: Riva-Rocci/Korotkov (auscultation via microphone cuff)
- measuring range: 0 – 300 mmHg, 30 –230 pulse per minute
- interface: USB, RS232, trigger input (EKG, TTL, optional: pulse belt)

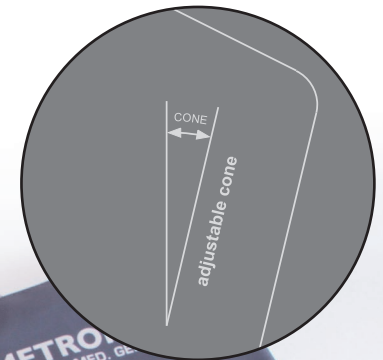
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# PERFECT FIT AND HYGIENIC - BIOCOMPATIBLE METRONIK – QUICK CHANGE CUFF

- copyrighted blood pressure cuff, smooth adjustable for conic upper arms
- in bladder integrated microphone, robust and resistant to interference, guarded against sweat and twisting, anti-buckling protection for the microphone cable
- extra fast exchange of the cuff cover thanks to a central opening and an optional quick-change-tool. no need for an additional insertion of the microphone, no exposed cable
- low-cost cuff cover replacements separately available
- wipeable, quick drying, PVC-free, latex-free
- inexpensive individual adjustments viable (different cuff sizes, different tube lengths and so on)



Your competent contact for all questions in regards to blood pressure measurement

- making blood pressure meters for over 40 years
- development and production done 100% in Germany
- certified medical device manufacturer for high quality hardware and software development and production

MADE IN GERMANY

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