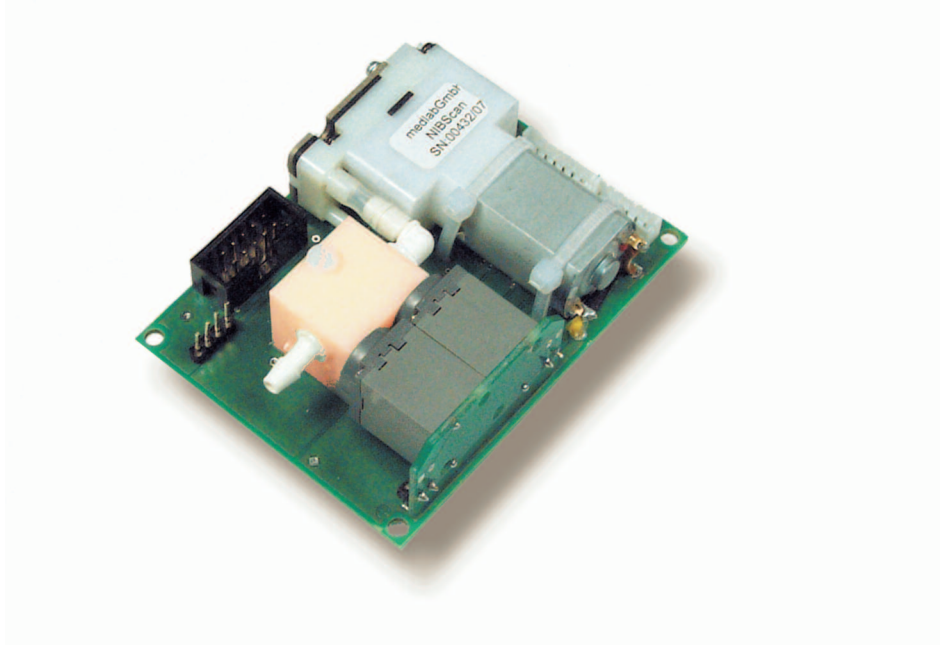


# NIBScan

## Non-Invasive Blood Pressure Module



- 32 Bit high-speed controller with artefact suppressing algorithm
- Very small size: 80 x 60 mm, maximum thickness 26mm, weight 85g
- Innovative pneumatic manifold design, optimized for low cost manufacture
- High reliability due to low part count
- Power supply: 5-15 Volt, one supply voltage only
- Low power consumption: max. 2500mW measuring, 150mW standby
- Purely oscillometric method, short measurement time
- Redundant pressure sensor and pressure relieve valve
- Neonatal and adult mode
- Pulse rate: 30- 240 bpm - SYS, DIA, MAP blood pressure: 5 - 250mmHg
- Serial interface
- Transmission of pulse rate, systolic-, mean- and diastolic pressure
- Status messages and commands sent over the serial interface
- Integrated automatic cyclic measurements, Stat mode available
- Complies with the newest version of IEC601-2-30
- Complies with EN1060-1, EN1060-3 and EN1060-4
- Bladderless, reusable cuffs available in six sizes
- Latex free cuffs with bladder available in six sizes
- Neonatal disposable cuffs available

# NIBP

[oem.medlab-gmbh.de](http://oem.medlab-gmbh.de)



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