

# Ambulatory Blood Pressure Monitoring

## Mobil-O-Graph II



The Mobil-O-Graph II is a blood pressure monitor with state-of-the-art features, that enables comfortable and unadulterated long-term blood pressure monitoring. It can record up to 300 measurements of systolic and diastolic blood pressure and heart rate, thus highly assisting with better diagnosis and management of hypertension.

### Mobil-O-Graph II

#### AMBULATORY BP MONITOR

- 24-Hour Monitoring
- Blood Pressure & Heart Rate Monitoring
- Records up to 300 Measurements
- ABPM Cuff in Three Sizes\*:  
**S** (20-24cm) **M** (24-32cm) **L** (32- 38cm)
- Compact & Lightweight for Highest Comfort
- Individual Day / Night Sleeping Time Recording
- BHS (British Hypertension Society) & ESH Requirements Compliant

\* Depending on the kit, three cuffs (S, M, L) or one cuff (M) will be provided, in addition **XS** (14-20cm) and **XL**(38-55cm) are available.

The Mobil-O-Graph Monitor functions independently as a standalone application or can be linked to the Norav Medical ECG Management System (NEMS).

## FEATURES

- Accurate Blood Pressure Monitoring
- Simple Data Collection and Retrieval
- Precise Control of Hypersensitive Situations
- Default or Custom-Made Protocols
- Wireless Bluetooth\* or USB Fast Data Transfer
- Straightforward Installation & User Friendly

The Mobil-O-Graph II Monitor offers a complete and extensive blood pressure study with profile comparison, allowing better control of hypersensitive situations.



Feature	NBP-24 NG
Pressure Measurement Range	Systolic 60 to 290 mmHg Diastolic 30 to 195 mmHg
Accuracy	+/- 3 mmHg in the range indicated
Static Pressure Range	0 to 300 mmHg
Pulse Range	30 to 240 beats per minute
Method	Oscillometric
Measurement Intervals	0, 1, 2, 4, 5, 6, 12 or 30 measurements per hour
Monitoring Protocols	<ul style="list-style-type: none"> <li>• 4 Variable Interval Protocols with 1, 2, 4, 5, 6, 12 or 30 measurements per hour</li> <li>• 7 preset protocols</li> <li>• 1 protocol to activate SMS sending of data via the mobile phone</li> </ul>
Memory	300 measurements
Battery Capacity	> 300 measurements
Operating Temperatures	10°C to 40°C (50°F to 104°F)
Operating Humidity	15% to 95%
Storage Environment	-20°C to 50°C (-4°F to 122°F) and 15% to 95% humidity
Dimensions	128 x 75 x 30 mm
Weight	Approx. 240 g including batteries
Communication Interface	<ul style="list-style-type: none"> <li>• Bluetooth (Class 1 / 100 m) *as long as available</li> <li>• Serial port compatible for USB emulation (optional)</li> </ul>
Power Supply	2 pcs Ni-MH batteries, 1,2 V, >= 1500mAh (AA, Mignon) 2 pcs alkaline batteries, 1,5V (AA, Mignon)
Certification	CE, FDA

