



# PG-MAP

## Blood pressure monitor



CARDIOLOGY



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## 24h Blood pressure monitor (ABPM)

**PG-MAP** is a compact, lightweight instruments that provides a cost-effective solution for monitoring your patient's blood pressure outside of the clinical environment.

PG-MAP employs the popular oscillometric technique of blood pressure measurement that is in patient monitors hospitals worldwide. The simplicity of this technique provides for the quickest patient hook-up. PG-MAP interfaces to the new software **PG WIN EVO** for monitoring, programming as well as report editing and generation.

PG-MAP recorder and PG Win Evo software are a simple, powerful application that allows maximum flexibility in the configuration, analysis, interpretation and reporting of ABPM studies. PG Win Evo offers the first automated interpretive summary of ABP data with analysis of the white coat effect, advanced online help system, multiple report configurations and integrated e-mail capability.

**Cod. PG-MAP**



### Features & benefits

#### • Oscillometric technology

Quick hook-up, making easy to use, saving your staff time.

#### • Affordable

converses limited budget resources.

#### • Cuff sizes recognition

PG-MAP automatically adjusts to any cuff size, reducing configuration time.

#### • Arm movements recognized without reading troubles

#### • Compact and quiet

Quiet operation and compact proportions aids patient compliance.

#### • Lower power consumption

Requires only two "AA" batteries, making this unit much less expensive to run than others.

#### PG Win Evo PC interface

- It is the interface software able to create a monitoring plan tailored to an individual patient with up to 3 specific time periods (night, day, special).
- It generates concise clinical reports, including full disclosure of blood pressure load and a trend of BP values vs. time. Suitable for Windows 7
- User friendly interface for import and export data and review.



### Specifications

Technique: oscillometric with step deflation

Accuracy:  $\pm 3$  mmHg

Blood pressure range: 25-260 mmHg

Safety systems maximum inflation: pressure limited to 300mmHg

Maximum BP measurement time: limited to less than 180 sec.

Valve auto safety release for power failure.

Heart rate range: 40-200 bpm

Display: liquid crystals

Recording duration: up to 52 hours (replacing batteries during use)

Sample quantity: over 250 sample of SYS, DIA, MAP and HR

Sampling periods: 3 time periods

Start key: allows the patient to initiate reading and standby if needed

Power source: Two 1.5V "AA" alkaline or rechargeable batteries (NiMH 1200mAh)

Dimensions: approx. 12x7x3 cm.

Weight: 284 gr. Including batteries

PC interface: USB connection with PC

International standards: EN60601-1, EN60601-2-30, EN60601-1-2(EMC), EN1060-1, EN1060-3, AAMI SP10 ES1

Category C (batteries operated)

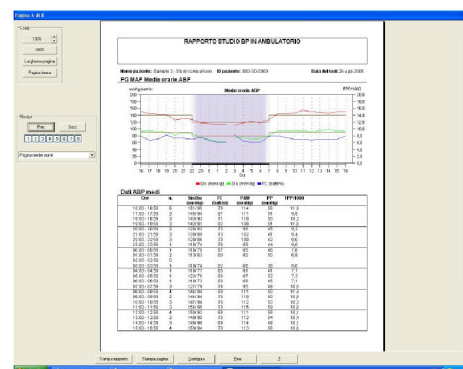
Compatible with Windows 7®

#### Standard set:

BP recorder, software, adult reusable cuff, USB cable, batteries set.

#### Optional accessories:

- **PEDIATRIC CUFF** - arm circumference 18-27 cm
- **ADULT CUFF** - arm circumference 25-35 cm
- **ADULT LARGE CUFF** - arm circumference 33-40 cm



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