

petMAP *graphic II*

Blood Pressure Device

Designed for all your BP/HR measurement needs

PetMAP™ graphic II has been specially developed for a veterinary use and offers the PPO technology, which allows to measure:

- Systolic and diastolic blood pressure
- Mean arterial pressure (MAP)
- Heart rate

PetMAP™ graphic II includes 7 cuffs of various sizes.



petMAP graphic II provides:

- ▶ Display of systolic, diastolic, mean arterial pressure (MAP) along with heart rate
- ▶ Correlation to intra-arterial readings
- ▶ Easy to use «no menu» touch screen display
- ▶ Real-time display of oscillometric «envelope»
- ▶ Selectable BP cycle times for measurement reminders
- ▶ Graphic display of last 45 readings and NSV
- ▶ Tabular display of readings
- ▶ Alarm set for systolic blood pressure
- ▶ BP cycle time set for automatic reminders to start another BP measurement
- ▶ User supplied SD memory card records all BP/HR values and "power off" images
- ▶ Optional pole mount, cover and AC/DC adapter



BLOOD PRESSURE RANGE:

Systolic BP: 40 - 265 mmHg

MAP: 30 - 200 mmHg

Diastolic BP: 25 - 195 mm Hg

Heart Rate Range: 40 - 240 bpm (PA et SpO2)

Dimensions: 15 x 8 x 3 cm

Weight: 400 gr

Batteries: 4 AA Alkaline

Cuffs included: 2.0 - 2.5 - 3 - 3.5 - 4 - 4.5 and 5.5 cm

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PetMAP graphic II is a technologically advanced oscillometric BP measurement device designed for use in the broadest range of patient sizes and blood pressures. Compare its features in the chart below:



Feature

Benefit

PetMAP graphic II continuously uses **Dual Oscillation Channel Analysis** during each determination. High and low gain channels are analyzed simultaneously

BP measurement reliability and sensitivity are enhanced across the broadest range of patient sizes. Feature requires no user setting or adjustment

PetMAP graphic II has **PPO** (petMAP Proprietary Optimization), allowing the user to specify the species (cat, dog) and measurement site (forearm, tail, hind foot).

PPO improves the correlation to Intra Arterial Pressures (IAP), the patient's true blood pressure.

PetMAP graphic II calculates and automatically displays the **NSV** (Nominal Session Value) after each reading during a session.

NSV is a much more robust calculation than a simple average. NSV is most representative on the patient BP during a session, and is typically the charted value.

PetMAP graphic II graphic's integral display displays the cuff pressure and the oscillation amplitude during a determination.

The user has the ability to visually assess the quality of each reading and to end the determination if appropriate. Severe motion artifact is visualized during the reading.

PetMAP graphic II graphic can display the last ten readings as both a tabular list as well as a graphical chart; values are "aged" from the time of power-up.

Individual determinations are available for charting. The user can view the graph and easily see if the values are consistent and if the session can be terminated.

PetMAP graphic II is compact, handheld and battery operated.

Convenient for exam room use (hypertension screening), but also for trauma, anaesthesia, procedures and even house calls.

PetMAP+ II includes seven cuffs of various sizes from 2 to 5.5 cm.

The proper cuff size is critical to accurate BP measurement. **PetMAP graphic II** provides the broadest cuff size range available.



Options:

- Large cuffs: 6,5 - 8 - 10 and 13 cm
- Cover
- Pole mount
- AC/DC adapter



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