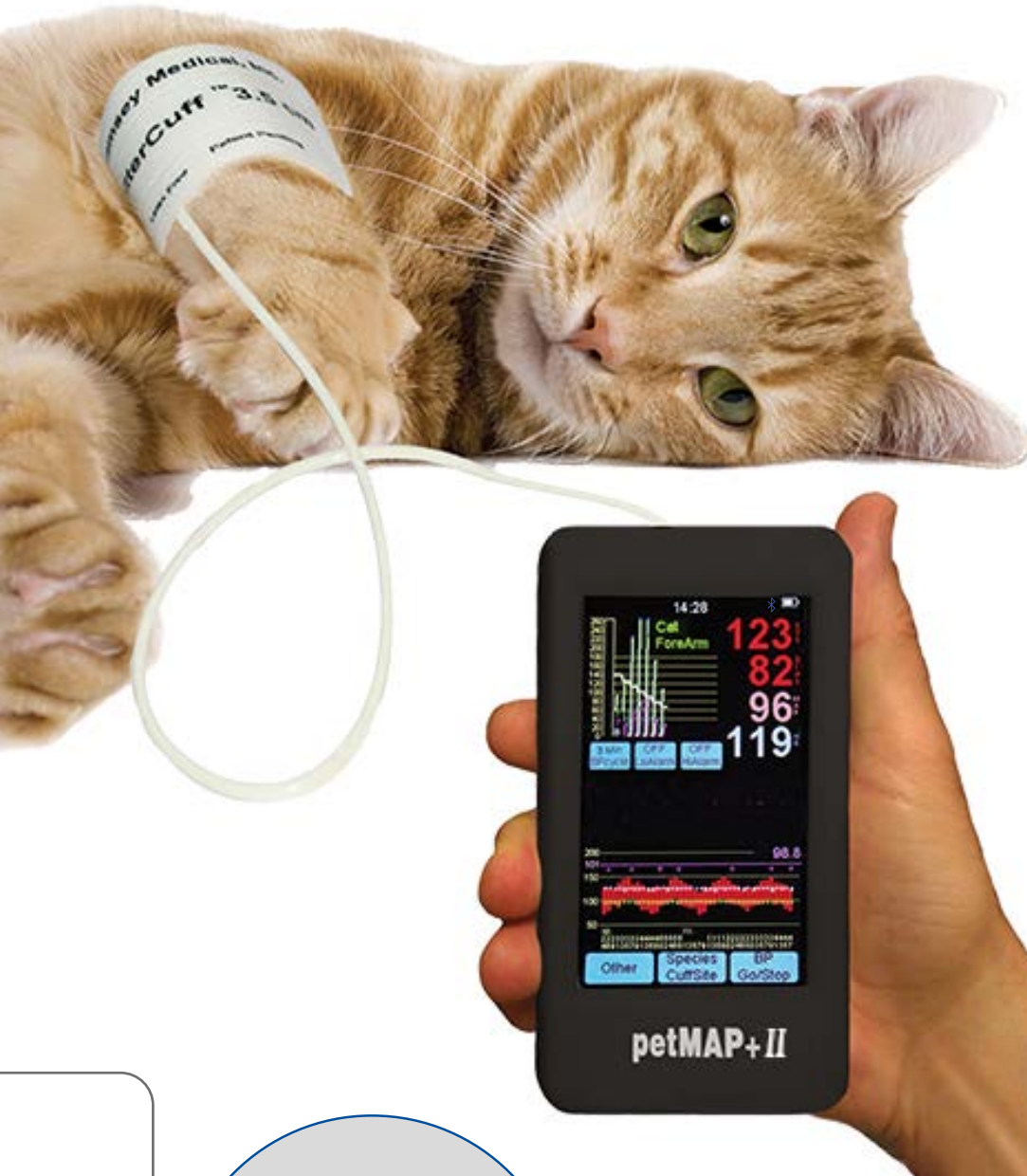


BLOOD PRESSURE

petMAP+ II Multi-Parameter Monitor



petMAP™+ II has now Bluetooth™!

- ✓ To display screenings in real time on a large monitor
- ✓ To check at a glance animals' parameters in the kennel

petMAP+ II

Multi-Parameter Monitor



Portability, Accuracy,
Flexibility and Simplicity
Like no other!

petMAP™+ II

- Blood Pressure
- Heart Rate
- Temperature

petMAP™+ II SpO₂

- Blood Pressure
- Heart Rate
- Temperature
- Pulse Oxymetry



Additional modules for both petMAP™+ II and petMAP™+ II SpO₂

- ECG (surface leads / ESO)
- EtCO₂ with capnograph

petMAP™+ II provides:

- ▶ Proven petMAP technology with PPO (petMAP™ Proprietary Optimizations)
- ▶ Temperature monitor using esophageal probe
- ▶ Easy to use «no menu» touch screen display
- ▶ Real-time display of oscillometric «envelope»
- ▶ Selectable BP cycle times in OR mode
- ▶ Tabular display of readings and NSV in clinic
- ▶ Graphic display of last 45 readings in OR
- ▶ Built in NiMH batteries and wall charger
- ▶ A SD card slot allows to record all monitored and measured patient vital signs on a user supplied SD card
- ▶ O₂ saturation with pleth display along with petMAP™+ II SpO₂ model
- ▶ *Optional CO₂ and ECG modules*
- ▶ *Optional pole or table mount*



- ▶ Systolic: 40 - 265 mmHg
- ▶ MAP: 30 - 200 mmHg
- ▶ Diastolic: 25 - 195 mmHg
- ▶ Heart rate range: 40 - 240 bpm (BP and SpO₂)
- ▶ SpO₂ accuracy: +/- 3% in 80 - 100% range
- ▶ Temperature: 29°C - 46°C
- ▶ Temperature accuracy: +/- 2°C
- ▶ Screen: 5" (12,7 cm)
- ▶ Dimensions and weight: 15 x 8 x 3 cm - 460 gr (batteries incl.)
- ▶ Batteries: 4 AA batteries
- ▶ Cuffs included: 2 - 2.5 - 3 - 3.5 - 4 - 4.5 & 5.5 cm
- ▶ Temperature probe: 1 esophageal probe + 2.4 m. extension cable



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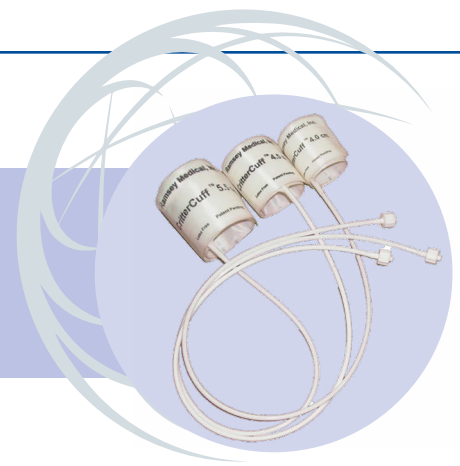
export@manomedical.com

www.manomedical.com

petMAP+ II

Multi-Parameter Monitor

PetMAP™+ 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:



Features

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

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

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

PetMAP™+ II integral display displays the cuff pressure and the oscillation amplitude during a determination.

PetMAP™+ II 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.

PetMAP™+ II is compact, handheld and battery operated.

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

Benefits

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

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

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.

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.

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.

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

The proper cuff size is critical to accurate BP measurement.

PetMAP™+ II provides the broadest cuff size range available.



Pole mount



Table mount



Protective cover

Options:

- Large cuffs: 6.5 - 8 - 10 and 13 cm
- Rectal temperature probe
- 2 esophageal probes (cat and dog) for ECG and temperature
- A 3-lead-wire set for ECG
- 2 non invasive SpO2 sensors (transflectance and small flex sensors)
- 2 CO₂ airway adapters (small and large)
- Pole and table mounts
- Cover

petMAP+ II

Multi-Parameter Monitor



petMAP+ II

ETCO

Module

petMAP+ II

ECG

Module

EtCO₂ module:

- Mainstream Capnography
 - Provides capnograph, CO₂ numerics (EtCO₂, Insp CO₂, RtCO₂) and Respiration Rate from CO₂
- Includes large and small airway adapters

ECG module:

- Displays ECG waveform and HR
 - 3-electrode system: lead III for HR
- Optional esophageal probes: ECG, HR and temperature displays



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