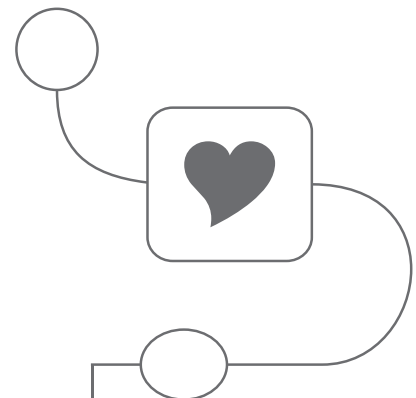


BLOOD PRESSURE

petMAP+ II Multi-Parameter Monitor



A complete exam room & OR Monitoring device with One handheld device





Portability, Accuracy, Flexibility and Simplicity Like on 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



TECHNICAL DATA:

Systolic:	40 - 265 mmHg
MAP:	30 - 200 mmHg
Diastolic BP:	25 - 195 mm Hg
Heart Rate Range:	40 - 240 bpm (PA et SpO ₂)
SpO ₂ accuracy:	+/-3% in 80 - 100% range
Temperature accuracy:	+/-2°C in 29°C - 46°C range
Screen:	5"
Dimensions:	15 x 8 x 3 cm
Weight:	400 gr (batteries included)
Battery:	4 AA batteries
Cuffs included:	2.0 - 2.5 - 3 - 3.5 - 4 - 4.5 and 5.5 cm
Temperature probe:	+ 2,4 m. extension cable

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

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:

Feature

Benefit

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

Convenient for exam room use (hypertension screening), but also for trauma, anesthesia, 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+ II** provides the broadest cuff size range available.



Options:

- Large cuffs: 6.5 - 8 - 10 and 13 cm
- Rectal temperature probe
- 2 esophageal probes (cat and dog) for ECG and temperature
- 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
ECG
Module

ECG module:

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



petMAP+ II
ETCO2
Module

EtCO2 module:

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

