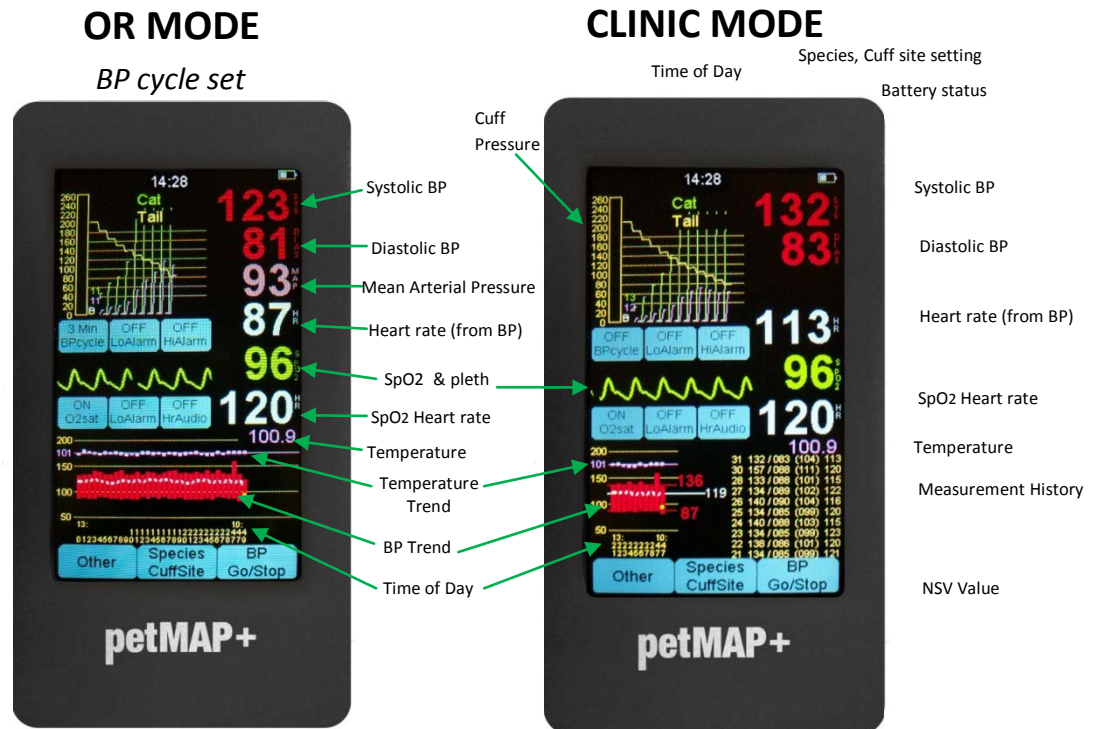


# petMAP+ Quick Reference Instructions

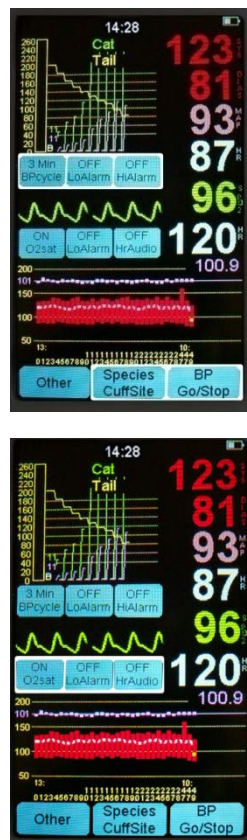
## CONTROLS & CONNECTIONS



## OPERATING MODES & DISPLAYS



## USER SELECTIONS



### Blood Pressure Measurement & Related Commands

**OFF BPcycle** Press and release to set the BP measurement frequency which, when set, places the device into OR mode in which BP readings are automatically repeated at the selected interval. The available BPcycle options are STAT (BP cycles rapidly for three minutes then reverts automatically to a 2 min cycle time), 1 Min, 2Min, 3 Min, 4 Min, 5 Min, 10 Min, 15 Min, 20 Min, 25 Min and 30 Min. Once the desired frequency is selected, the user must press the BP Go/Stop button to begin the measurements. Press and hold the BP cycle button to turn the cycle mode OFF.

**OFF LoAlarm** Press and release to set the low limit alarm for systolic pressure. The available settings are 60, 80, 100, 120, 140, 160 and OFF. Press and hold to turn the alarm OFF.

**OFF HiAlarm** Press and release to set the high limit alarm for systolic pressure. The available settings are 150, 175, 200, 225, 250 and OFF. Press and hold to turn the alarm OFF.

**Species CuffSite** Press and release to set the species and cuff site which is displayed at the top. The seven available settings are DOG (ForeArm, HindFoot and Tail), CAT (ForeArm, HindFoot and Tail) and Optimize...None. The non-optimized mode should be used on any species other than dog or cat or when comparing petMAP to Doppler or other oscillometric BP devices.

**BP Go/Stop** Press and release to initiate a BP reading in Clinic Mode, or to initiate a series of automatically cycled BP readings in the OR Mode.

### SpO2 & Related Commands

**ON O2sat** Press and release to start the measurement of O2 saturation. When the SpO2 monitor is ON, the button will show ON and the plethysmographic waveform will be displayed, along with the SpO2 value and heart rate derived from the SpO2 sensor. It may take 10-15 seconds for the display to stabilize after switching O2 ON.

**OFF LoAlarm** Press and release to set the low limit alarm for SpO2. The available settings are 96, 94, 92, 90, 88, 86, 84, 82 and OFF. Press and hold to turn alarm OFF.

**OFF HrAudio** Press and release to set the volume for the SpO2 audible heart rate cardiometer. The available settings are ON 1 – ON 5 (5 being the loudest) and OFF. Press and hold to turn the audio OFF.

## DIRECTIONS FOR USE (abbreviated\*)

### 1. Power the petMAP + :

Press and release the ON/OFF button on the right side of the unit to power the device on (See CONTROLS & CONNECTIONS section above).

### 2. Place the sensors.

- BP cuff.** Select the proper size cuff based on measurement site, animal's size and cuff index markings. Apply the cuff snugly. If necessary, attach the cuff to the proper extension, provided.
- SpO2 sensor (if equipped).** Clip the sensor to the tongue or ear and touch the ON O2sat button to begin measuring.
- Temperature (if equipped).** Insert the temperature probe orally into the esophagus or rectally. The temperature value will be displayed on the right side of the screen just under the SpO2 heart rate (See OPERATING MODES & DISPLAYS section above).

### 3. Set Up petMAP+.

- Attach cuff, SpO2 cable and temperature connectors to the top of the unit (See CONTROLS & CONNECTIONS section above).
- Press the Species/Cuff Site button repeatedly to change the different settings. Stop when you arrive at the appropriate setting (See USER SELECTIONS section above).

### 4. Measuring in the O.R.

- BP settings in OR Mode.** BP cycle times can be set by touching the BPcycle button repeatedly until you arrive at the desired time interval. High and low systolic BP alarms can also be set. To set alarms, repeatedly touch the BP HiAlarm and LoAlarm buttons until you reach the desired value (See Blood Pressure Measurement & Related Commands in USER SELECTIONS section above). Press BP Go/Stop to initiate cycle.
- SpO2 settings in OR Mode.** A low alarm for SpO2 can be set by repeatedly touching the LoAlarm button in the second row of buttons next to the SpO2 value. Audible heart rate can also be set at 1 of 5 different volumes; touch the HrAudio button until you reach the desired volume (See SpO2 & Related Commands in the USER SELECTIONS section above).

### 5. Measuring in the Exam Room.

For use in the exam room mode, leave the BP cycle setting OFF. For each reading, touch the BP Go/Stop button. In this mode a trend of readings, along with the NSV, will appear on the bottom left of the screen and a history of the last 10 readings taken will be displayed on the bottom right of the screen.

\*More detailed information is available in the Operator's Manual. A copy of the manual is available for download at [www.petmap.com](http://www.petmap.com). To contact Customer Service, call 813-289-5555; toll free 800-231-6370.