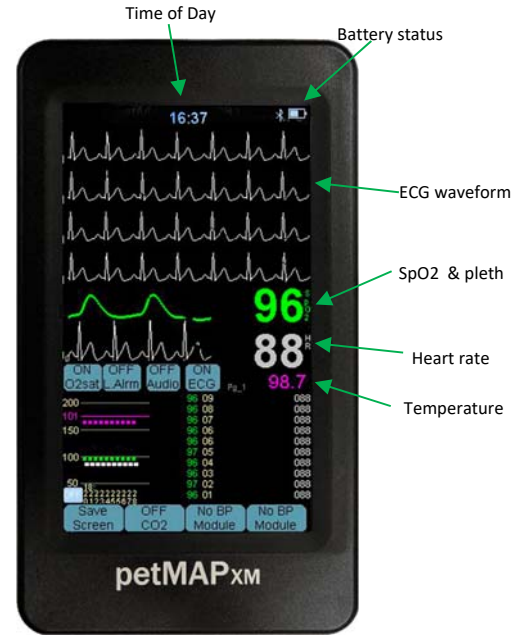


# petMAP<sup>TM</sup> XM Quick Reference Instructions

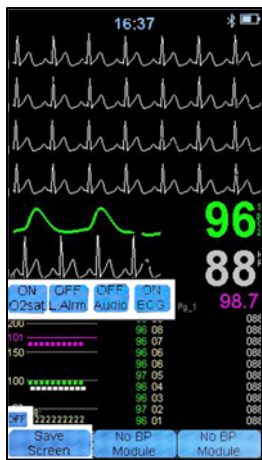
## CONTROLS & CONNECTIONS



## TOUCHSCREEN DISPLAY



## USER SELECTIONS



### SpO2, ECG & 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 L.Arm** 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 Audio** 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.

**ON ECG** Press and release to begin ECG monitoring.

**Save Screen** If an SD card is in use, press to capture an image of the screen in a file on the SD card. Similarly, the unit will prompt the user at power off for the same feature. (See Operator's Manual for function of the small button, above left.)

**ESO** ECG select switch – slide switch for selecting surface or esophageal ECG.

## DIRECTIONS FOR USE (abbreviated\*)

### 1. Power the petMAP XM

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 ECG leads or insert the esophageal catheter

- Surface Leads** Open the alligator clips on the distal ends of the lead wires to firmly but gently grasp the skin for good contact. Comfort clips are provided.
- Esophageal Catheter.** The catheter is carefully and gently inserted into the esophagus and the depth is adjusted to maximize the ECG signal. The best signal is generally achieved when the lower electrode on the catheter is below the heart and the upper electrode is above the heart. Small adjustments of a few cm can greatly improve the quality and amplitude of the ECG signal.

### 3. Commence ECG Monitoring

Press the ECG OFF/ON button. Ensure ECG select switch is in desired position.

### 2. Measuring SpO2

Place SpO2 sensor (if equipped) and press the O2 sat OFF/ON button. Clip on relatively thin tissue that has good circulation, such as the tongue, lip, deep in ear, paw, toe, toe webbing, arm or leg just above the paw, vulva, or Achilles tendon.

### 5. Measuring Temperature

Insert the temperature probe orally into the esophagus or rectally. Then connect the temp extension to the top of the unit. The temperature value will be displayed on the right side of the screen just under the heart rate.

\*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.