



Capno^{ox}

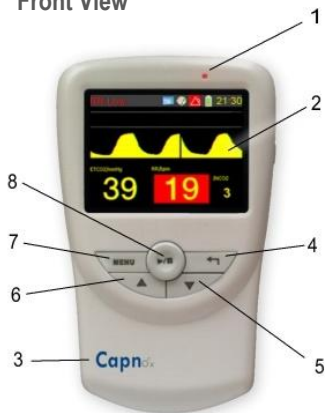
Meditech handheld capnography monitor

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Capn^{oxi} mainly used to monitor carbon dioxide (CO₂). This monitor is suitable for adult, pediatric and neonatal and may be applied in general ward, including, but not limited to, ICU, CCU or ambulance and so forth.

Front View



1. Alarm LED (Red and Yellow)
2. 2.8 inch colorful LCD display
3. Logo
4. Return/Cancel Key

If you are in the configuration dialog, pressing this key will go back to its parent dialog, at the same time, the settings you have configured will be applied. If you are editing a control, pressing this key will quit the editing.

5. Down Key Move focus forward.

6. Up/Silence Key

If you are in the configuration dialog, press this key to move the focus backward. If not, pressing this key will suspend or resume alarm speaker.

7. Menu/OK Key

If you are in the configuration dialog, pressing this key will enter its child dialog or start to edit a control. If not, pressing this key enters the Main Menu dialog.

8. Start/Stop CO₂ Pump Key

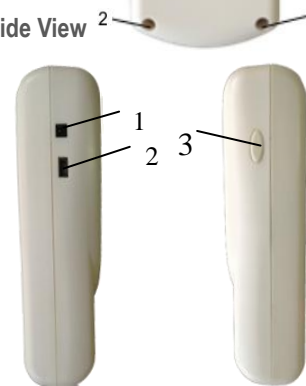
If the pump is on, pressing this key will switch it off. If not, pressing this key will switch it on.

Back View



1. Nameplate
The nameplate indicates the basic information about the manufacturer and working environment.
2. The screw hole to fix the upper and the lower cover

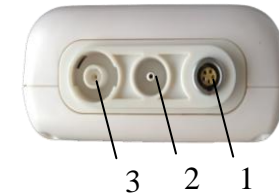
Side View



1. DC Socket
2. USB Socket
3. Power/Backlight Key

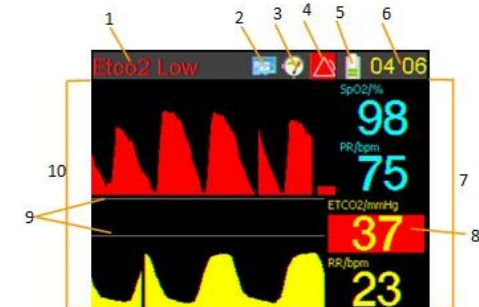
If the monitor power is off, long-term pressing this key for about 3 seconds will switch it on. If not, long-term pressing this key for about 3 seconds will switch it off or short-term pressing will turn on or off the LCD backlight.

Top View



1. SpO₂ Probe Socket
2. Waste Gas Vent
3. Water-trap Column Socket

Understanding Screen



1. Alarm Information
2. SD Card Status Symbol






: If this symbol is shown, which indicates the system has detected the SD card successfully. Otherwise, the system has not detected the SD card.

3. CO₂ Pump Status Symbol



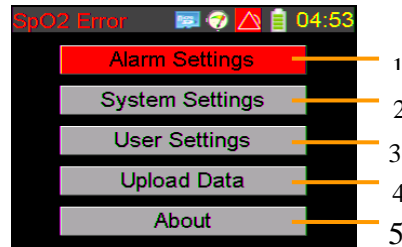
: This symbol indicates that the CO₂ pump is on. If the system doesn't show this symbol, which says the CO₂ pump is off or faulty.

4. Alarm Speaker Status Symbol
 -  : Alarm speaker is suspended.
 -  : Alarm speaker is off.
 -  : Alarm system is suspended.
5. Battery Status Symbol
6. System Time
7. Real-time Physiological Parameters
8. Parameter in Alarm Status
9. CO2 waveform 50 and 78 reference lines.
10. Real-time Waveforms

Main Menu

Press Menu Key on the keyboard to enter the Main Menu dialog below. In this menu, You can perform all operations and settings.

1. Alarm Settings
Select this button to enter alarm settings dialog.
2. System Settings
Select this button to enter system settings dialog.
3. User Settings
Select this button to enter user settings dialog.
4. Upload Data
Select this button to enable you to start uploading history data that recorded in SD card.
5. About
Select this button to enter about dialog. This dialog shows software version and basic information of manufacturer.



Any interactive controls on the screen have at least two statuses: focus-in, focus-out. And some of them have three statuses: focus-in, focus-out and editing, such as combo box and edit controls. Different statuses have different colors.

This Accessories



Main Unit



Power Adapter



CO2 Sample Line



Nasal Tube



Water-trap Column



Airway Adapter

Specifications:

TFT Screen		
Type	Colorful TFT	
Size	2.8 inch	
Solution	320 X 240 pixels	
Battery		
Quantity	1	
Model	Rechargeable lithium battery	
Voltage	7.4 V	
Capacity	2000mAh	
Working Time	11 h	
Recharging Time	4.5 h	
Delay Shutdown	10 minutes	
LED		
Patient Alarm Indicator	One LED with two colors (yellow and red)	
Sound Indicator		
Loudspeaker	Play alarm voices	
Interfaces		
Power	One DC power socket	
USB	A standard USB socket	
CO2		
Principle	NDIR single beam optics, dual wavelength, no moving parts.	
Sample Rate	50mL/min, ±10mL/min	
Initialization Time	Capnogram displayed in less than 5 seconds. Reaching full specifications within 5 minutes.	
Range	CO2: 0~114 mmHg 0~15 % 0~15.2kPa Respiratory Rate: 2~120 bpm	
Resolution	CO2: 0.1 mmHg 0 ~ 50 mmHg 0.25 mmHg 50 ~ 114 mmHg Respiratory Rate: 1 bpm	
Precision	CO2: 0~40 mmHg ±2 mmHg 40 ~114 mmHg ±5% of reading Respiratory Rate: ±1 bpm	
Apnea Alarm Time	10~60s	
Type	Specification	
Input Voltage	12V DC	
Input Current	2.0 A	
Parts	Weight	Size
Main Unit	< 0.6Kg	151mm x 91mm x 43mm