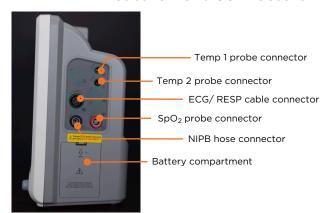


Measurement Connectors



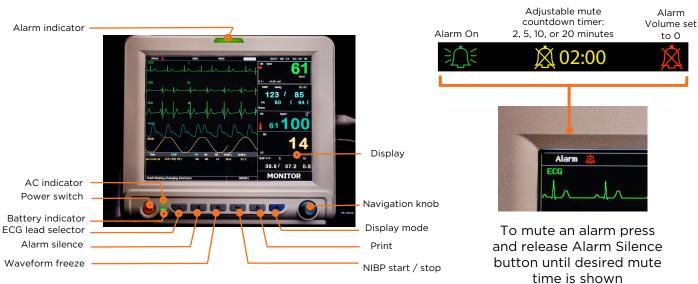
Measurements & Waveforms

Main Display

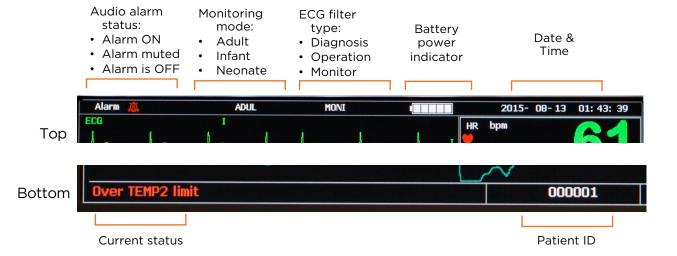


Controls and Indicators

Audio Alarm Status



Border Information Area







Setting the Date and Time

The Time Setup screen appears at startup and remains for 10 seconds. If the navigation knob is not rotated during this period the monitor enters the Main Screen



Edit

2. When the Time Setup screen appears rotate the knob and press on the respective field to change date and time

Adjusting the Alarm Volume



- 1. Press the Display Mode button until the main display appears
- 2. Press and hold the navigation knob for 3 seconds and release it to bring up the System Menu
- 3. Rotate the knob until the SETUP button is selected, if not already
- 4. Press the knob to bring up the SETUP screen
- 5. Turn knob until the AlmVol button is selected
- 6. Press the knob to highlight AlmVol button
- 7. Rotate knob to increase or decrease alarm volume (min: 0, max: 7, default: 5)
- 8. Press the Display Mode button to go back to the main display

NOTE: If the Alarm Volume is set to 0 then no audible alarms will be heard. This is not recommended

Adjusting the Pulse/HR Beep Volume



- 1. Follow steps 1-4 above
- 2. Once you see the System Menu turn the navigation knob until the 'Setup' field is highlighted, if not already
- Press on the navigation knob to bring up the Setup menu and scroll until the 'Beep' field is highlighted



NOTE: The beep is normally obtained from the SpO₂, if the SpO₂ signal is lost, the beep is obtained from the ECG signal.

Adjusting Measurement Parameters

- 1. Press the display button to show the main screen if needed
- 2. Rotate the knob until desired data area is highlighted by the enclosing white rectangle (HR in this example)
- 3. Press the knob to bring up the settings screen
- 4. Turn knob until the parameter you want to change is selected. (Lead in this example)
- 5. Press the navigation knob to highlight the parameter value
- 6. Rotate the knob to change the value
- 7. Press the Display Mode button to go back to the main display



Using the Monitor for SpO₂ without ECG and vice versa

- 1. To eliminate the ECG Lead Off alarm when ECG is not being used turn the monitor ON with the ECG cable disconnected from the monitor
- 2. To eliminate the SpO₂ Probe Off alarm when SpO₂ measurements are not being made turn the monitor ON with the pulse oximeter probe cable disconnected from the monitor





Using only 3 lead-wires with the supplied 5 lead-wire ECG cable

You can use the supplied 5 lead-wire ECG cable with only 3 of its lead-wires or use a generic AAMI type 3 lead-wire cable. In order to do this perform the following:

1. Press the Display button to show the main screen if needed



Rotate the navigation knob until the HR area is highlighted by the enclosing white rectangle

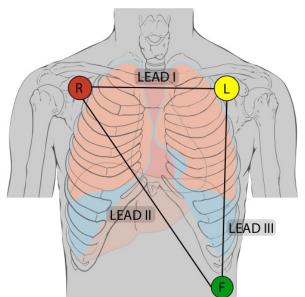


- 3. Press the knob to bring up the ECG settings screen
- 4. Turn knob until the Cable field is selected



- 5. Press the knob to highlight the value
- 6. Rotate the knob so that the Cable value changes from 5 to 3 to select 3 lead-wires
- 7. Press the Display button to go back to the main display
- 8. Place the Left (yellow), Right (red) and Foot (green) electrodes as shown in the picture. The remaining electrodes do not need to be connected to the patient.

3 lead-wire locations *



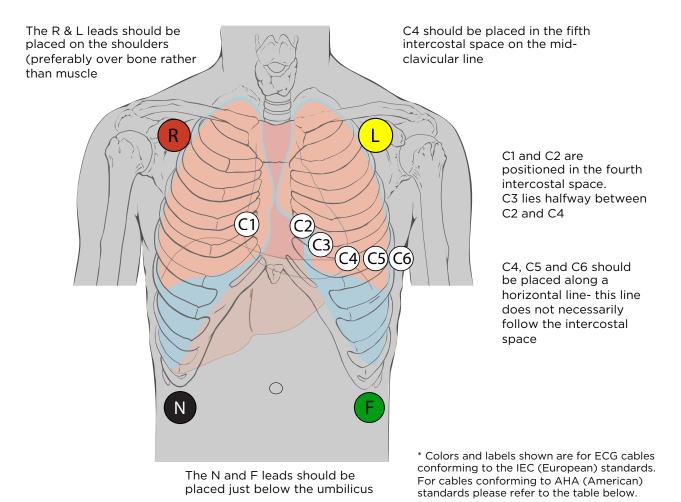
NOTE: When using 3 lead-wires, the monitor will only monitor and display leads I, II & III on the main screen. On the 7 ECG screen it will monitor and display leads I, II, III, aVR, aVL, and aVF. However, the monitor will not display the V lead on either screen.

* Colors and labels shown are for ECG cables conforming to the IEC (European) standards. For cables conforming to AHA (American) standards please refer to the table on the reverse side of this page.





5 lead-wire ECG cable electrode placement*



Electrode location, label and color standards

IEC (Europe)			AHA (north America)	
Label	Color	Location	Color	Label
R	Red	Right Arm	White	RA
L	Yellow	Left Arm	Black	LA
N	Black	Right Leg	Green	RL
F	Green	Left Leg	Red	LL
C1 - C6	White	Chest	Brown	V1 - V6

