

Part Three:

SpO₂ Monitoring Feature

If your unit is equipped with the optional SpO₂ feature, you can:

- View real-time O₂ sat and pulse rate values
- Customize SpO₂ settings
- Specify an SpO₂ reading interval
- Turn SpO₂ off
- Select an SpO₂ mode

To determine whether your unit has these features available, check the Main menu. If the SpO₂ option is available, “SpO₂” will appear on the main menu. If you do not have the SpO₂ option, all SpO₂ menus will be blank.

Viewing O2 Sat and Pulse Rate

- 1. From the Main menu, select O₂. The SpO₂ menu will display as depicted in Figure 3-1.

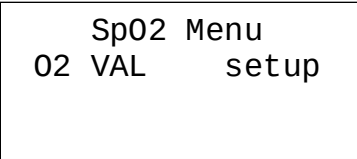


Figure 3-1. SpO₂ Menu

	Note: Selecting O₂ or plugging an SpO₂ sensor into the unit will turn this function on if it was previously turned off in deep configuration or with the interval setting.
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- 2. Select **O2 Val** to view real time O₂ sat and pulse rate values, along with a pleth bar that indicates signal amplitude. Figure 3-2 represents an example of this display.

02 SAT:	100	%
02 PR:	70	■

Figure 3-2. *O₂ Val Display*

If the values for O₂ % and O₂ PR are flashing, the SpO₂ mode is set to something other than continuous. Refer to “Setting SpO₂ Interval” for more information.

Customizing SpO₂ Settings

You can specify the reading interval, turn the O₂ function off, and select a filter mode for O₂ data.

Setting SpO₂ Reading Interval

To select the SpO₂ reading interval:

1. From the Main menu select **O₂**.

2. From the SpO2 menu, select **Setup**. The SpO₂ Setup menu will display as depicted in Figure 3-3.

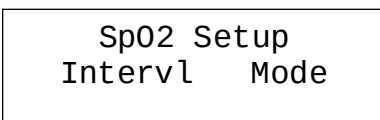


Figure 3-3. *SpO₂ Setup Menu*

3. Select **Intervl** to display the SpO₂ Frequency Settings Menu as depicted in Figure 3-4.

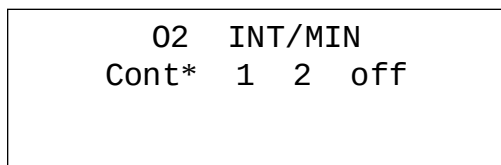


Figure 3-4. *SpO₂ Frequency Settings*

Use the Arrow button to cycle through the options on this menu, until the one you want flashes. Press **Enter** to complete your selection. The following options are available:

Continuous	O ₂ Sat values and waveform are continuously sent to the central and the display is updated accordingly. The O ₂ display will not flash if Mode is set to Continuous.
1 minute or 2 minute	In either the 1- or 2-minute interval mode, the SpO ₂ function will be turned on for approximately 30 seconds while it acquires and displays readings for O ₂ Sat % and Pulse rate. Then it will shut off. No waveform will be sent if Interval is set to 1 or 2 minute mode.
Off	If you select Off, another menu will appear as depicted in Figure 3-5, requiring you to confirm your selection. “Yes” will flash as the currently selected default. To turn off the O₂ parameter, press Enter. The display will return to the Main menu. To leave O₂ monitoring on, select No. The SpO₂ Interval menu will redisplay.

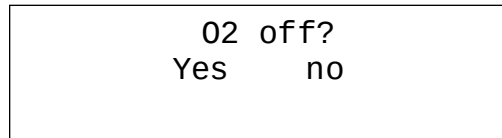


Figure 3-5. *SpO₂ Off Confirmation Menu*

Selecting a Filter Mode

You can select one of 2 filter modes for SpO₂ monitoring. Use “Normal” when there is minimal patient movement and “slow” if you expect more movement.

To change filter mode:

1. From the Main menu select **O₂**.
2. From the SpO₂ menu, select **Setup**.
3. From the Setup menu select **Mode** to display the SpO₂ Mode menu as depicted in Figure 3-6.

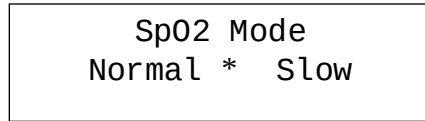


Figure 3-6. *SpO₂ Mode Menu*

Select the appropriate mode and press **Enter**. Once you have made your selection, the display will return to the SpO₂ Setup menu.

