Part Three:

SpO$_2$ Monitoring Feature

If your unit is equipped with the optional SpO$_2$ feature, you can:

- View real-time O$_2$ sat and pulse rate values
- Customize SpO$_2$ settings
- Specify an SpO$_2$ reading interval
- Turn SpO$_2$ off
- Select an SpO$_2$ mode

To determine whether your unit has these features available, check the Main menu. If the SpO2 option is available, "SpO$_2$" 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

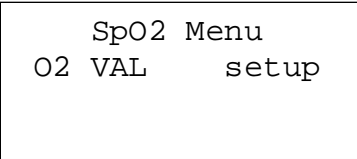1. From the Main menu, select O_2. The SpO_2 menu will display as depicted in Figure 3-1.

```
        SpO2 Menu
O2 VAL      setup
```

Figure 3-1. SpO$_2$ Menu

	Note: Selecting O_2 or plugging an SpO_2 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 **O$_2$** sat and pulse rate values, along with a pleth bar that indicates signal amplitude.   Figure 3-2 represents an example of this display.

```
┌─────────────────────────────┐
│ O2 SAT:    100   %          │
│ O2 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 SpO$_2$ Setup menu will display as depicted in Figure 3-3.

```
        SpO2 Setup
      Intervl    Mode
```

Figure 3-3. *SpO2 Setup Menu*

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

```
        O2  INT/MIN
      Cont*  1  2  off
```

Figure 3-4. *SpO$_2$ 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 O_2 parameter, press **Enter**. The display will return to the Main menu. To leave O2 monitoring on, select **No**. The SpO_2 Interval menu will redisplay.

```
           O2 off?
       Yes      no
```

Figure 3-5. *SpO$_2$ Off Confirmation Menu*

Selecting a Filter Mode

You can select one of 2 filter modes for Sp0$_2$ 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 **O$_2$**.

2. From the SpO$_2$ menu, select **Setup.**

3. From the Setup menu select **Mode** to display the SpO$_2$ Mode menu as depicted in Figure 3-6.

```
        SpO2 Mode
    Normal *   Slow
```
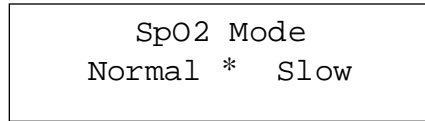
Figure 3-6. *SpO₂ Mode Menu*

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