The ESCORT Guardian telemetry transmitter supports the manual entry of certain types of data. You can manually enter :

- temperature
- respiration
- non-invasive blood pressure (NIBP)

into the Guardian transmitter for subsequent transmission to the central station or bedside.

Entering Manual Temperature Measurements

To enter temperature manually, do the following:

1. From the Main menu select **More**.
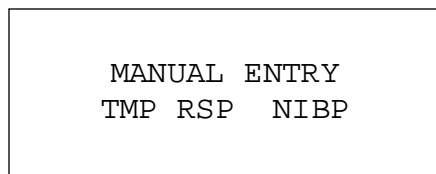2. Select **Manual**. The Manual Entry menu will display as depicted in Figure 4-1.

```
      MANUAL ENTRY
    TMP RSP   NIBP
```

Figure 4-1. *Manual Entry Menu*

3. From Manual Entry, select **TMP**. The Temp Entry menu will display as depicted in Figure 4-2.

```
      TEMP 98.6°
  ρ      o        SAVE
```
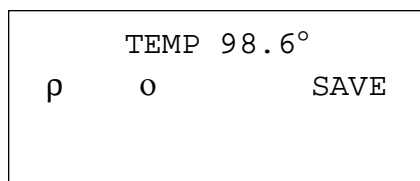
Figure 4-2. *Temp Entry Menu*

4. The display will default to the most recent previously entered value. If no temperature has been previously entered for the patient, the display will default to 98.6 degrees Fahrenheit (or 37.0 degrees centigrade, depending on how temperature is set up to display). Refer to "Configuring the Guardian" for information on changing the temperature display mode.

5. Highlight either the up or down arrow on the display to increase or decrease the displayed temperature. Press and release **Enter** to change the temperature by .1 (one-tenth) degree. Press and Hold **Enter** key to quickly change the temperature 1 (one) degree at a time.

6. Once you have entered the appropriate value, select **Save** to transmit the temperature value to the receiver.

7. The display will revert to the Manual Entry menu, and the next option for manual entry will be flashing. Press Enter to select it and continue entering data. If you do not want to make any more manual entries, press **Menu** to return to the Main menu.

Entering Manual Respiration Measurements

To enter respiration manually, do the following:

1. From the Main menu select **More.**

2. Select **Manual Entry.** Refer to Figure 4-1 for an example of the Manual Entry menu.

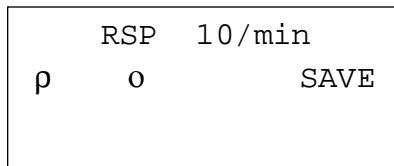3. From Manual Entry, select **RSP**. The RSP Menu will display as depicted in Figure 4-3.

```
        RSP   10/min
ρ     o              SAVE
```

Figure 4-3. *RSP Menu*

	Note: You may not need to progress through all menu selections. To minimize key presses, after each manual entry is saved in the transmitter, the menu display reverts to the Manual menu with the next manual enter choice flashing. For example, after

	entering TMP manually, RSP will be flashing. To accept this choice, press Enter. Otherwise press **Menu** to exit Manual Entry.

4. The RSP display will default to the most recent previously entered value. If no respiration value has been previously entered for the patient, the unit will display the default value of 10.

5. Highlight either the up or down arrow on the display to increase or decrease the displayed respiration. Press and release the **Enter** key to change the respiration value by 1. Press and hold the **Enter** key to quickly change the respiration value by 10 points at a time.

6. Once you have entered the appropriate value, select **Save** to transmit the respiration value to the receiver.

7. The display will revert to the Manual Entry menu, and the next option for manual entry will be flashing. Press Enter to select it and continue entering data. If you do not want to make any more manual entries, press **Menu** to return to the Main menu.

Entering Manual NIBP Measurements

To enter non-invasive blood pressure manually, do the following:

1. From the Main menu select **More.**

2. Select **Manual Entry.** Refer to Figure 4-1 for an example of the Manual Entry menu.

3. From Manual Entry, select **NIBP**. The NIBP Menu will be displayed as depicted in Figure 4-4.

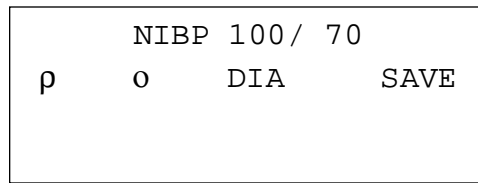|	
👓	Note: You may not need to progress through all menu selections. To minimize key presses, after each manual entry is saved in the transmitter, the menu display reverts to the Manual menu with the next manual enter choice flashing. For example, after entering TMP manually, RSP will be flashing. To accept this choice, press Enter. Otherwise press **Menu** to exit Manual Entry.

```
          NIBP 100/ 70
ρ      o      DIA      SAVE


```

Figure 4-4. *NIBP Menu*

4. The display will default to the most recent previously entered blood pressure. The Systolic value will be flashing. If no value has been previously entered for the patient, the unit will display a default systolic pressure of 100.

5. Highlight either the up or down arrow on the display to increase or decrease the displayed pressure. Press and release the **Enter** key to change the pressure value by 1. Press and hold the **Enter** key to change the pressure by 10.

6. To enter diastolic pressure, select DIA. The Diastolic pressure will flash, and will default to the most previously entered Diastolic pressure. If no value has been previously entered for the patient, the unit will display a default diastolic pressure of 70.

7. Highlight either the up or down arrow on the display to increase or decrease the displayed pressure. Press and release the **Enter** key to change the pressure value by 1. Press and hold the **Enter** key to quickly change the pressure 10 points at a time.

8. Once you have entered the appropriate blood pressure values, select **Save** to transmit the respiration value to the central station.

9. The display will revert to the Manual Entry menu, and the next option for manual entry will be flashing. Press Enter to select it and continue entering data. If you do not want to make any more manual entries, press **Menu** to return to the Main menu.