

## B.5 ZOLL E Series Configuration and Operation

### ❑ Configuration instructions for the E Series for use with Rosetta-Lt:

Note: It is recommended that E Series monitors have software version “1.01” or newer to ensure compatibility. Contact your ZOLL representative to obtain software updates.

- Optional settings:

Monitors equipped with the Bluetooth option enabled require the ZDR Destination to be set for each power on session/transmission to Rosetta.

- Contact your ZOLL representative for information on disabling the Bluetooth feature.

- Required settings:

- 12 Lead Frequency Response <sup>1</sup> - 0.05-150Hz 4x3
- Auto Transmit After 12 Lead – Yes <sup>2</sup>
- Upload Baud Rate - 38400
- Enable Data Relay <sup>4</sup> – Yes
- Enable RescueNet Link <sup>5</sup> – No

- Entering System Configuration <sup>3</sup>

After the monitor has been off for 10 seconds or more;

- Simultaneously press and hold the rightmost and leftmost softkeys.
- Turn the selector switch to **MONITOR** or **ON** (softkeys still pressed).
- Continuing to hold the buttons depressed until the **Passcode** screen appears

- Enter Passcode

Enter the Passcode (typically 00000000).

- Press the **0** (zero) softkey. This will move the highlight to the next digit.
- Repeatedly press the **0** (zero) softkey until all eight digits have been entered.
- Note: If the **Passcode** was changed from the default, enter the new code instead.
- The **Configuration Passcode** screen will then automatically advance to the **Select Language** menu.
- Press the **Enter** softkey to select the highlighted language (**ENGLISH**) to move to the main configuration menu.

- Changing Settings

- Press the **Change Config** softkey to display the first configuration option menu
- Press **Next Item** softkey to select **12 Lead Set/Review**
- Press **Next Item** softkey until **12 LEAD FREQ RESPONSE** is highlighted
- Press **Change Value** to select **0.05-150Hz 4x3**
- Press **Next Item** softkey until **AUTO TRANSMIT AFTER 12 LEAD** is highlighted
- Press **Change Value** to select **Yes**
- Press **Return** once to return to the **System Configuration** menu
- Press **Next Item** softkey to select **Communications Set/Review**
- Press **Enter**
- Press **Change Value** to set **Upload Baud Rate** to **38400 bps**
- Press **Next Item** softkey to select **Enable Data Relay** <sup>4</sup>
- Press **Change Value** to select **Yes**
- Press **Next Item** softkey to select **Enable RescueNet Link** <sup>5</sup>
- Press **Change Value** to select **No**
- Press **Return** twice to return to the main menu
- Press **Exit Config**
- Select **Save Changes and Exit**

- Press **Enter**
- Select **NO** when asked to save the data to the card and press **Enter**
- Power monitor off to complete configuration.

## □ Transferring a 12 Lead to Rosetta-Lt from the E Series:

- Connection to the E Series

Connect the Rosetta-Lt to the monitor with the monitor cable;

- Telephone style connector to the Rosetta-Lt's **Monitor** jack
- 3.5mm plug to the E Series' **ECG x1000 RS-232** jack



Note: E Series monitor utilizes “soft key” controls associated with on-screen menus. The following instructions assume familiarity with the monitors operation. Refer to E Series user instructions for more info.

- ZDR Destination

For E Series monitors with Bluetooth enabled, ZDR Dest must be set to ZDR RS-232 at each power -up.

- Press **Param** (from the main menu)
- Press **Select** to select **ZDR Dest** <sup>6</sup>,
- Press **Enter**
- Press **ZDR RS-232** <sup>7</sup>

- 12-Lead Acquisition

Perform a 12 lead acquisition as normal;

- Press **12 Lead**
- Press **Acquire**
- After acquisition, the **Transmission Setup** screen will appear and **ZDR RS-232** <sup>7</sup> will be selected.

- Power ON Rosetta-Lt

- Press **Start/Stop** on the Rosetta-Lt once

Note: The Rosetta-Lt stays on for approximately 20 seconds after a manual turn-on (**Power** LED lit). If the monitor does not begin transmitting data during that period, the Rosetta will power down and will have to be turned on again.

- Transfer 12 Lead to Rosetta-Lt

- Press **Xmit Now** <sup>8</sup>
- Rosetta-Lt will beep and **Tx/Rx** LED will blink green as data is transferred. The transmission to Rosetta takes about 15 seconds.
- When transfer is complete, the beeping will stop and **Tx/Rx** LED will light solid green.

- **Transmission of a 12 lead from Patient Records**

With Auto-Transmit disabled or to transmit a 12 lead from records:

- Press ***12 Lead***
- Press ***Pt Info***
- Press ***Patient Records***
- Select the desired record
- Press ***Transmit***

- Refer to Section 4 for instructions for sending from the Rosetta-Lt. End.

**Notes:**

1. Setting the 12 Lead frequency response to 0.05-150Hz is optional but is recommended as it allows for receive side noise filtering (cleaner trace) for transmitted 12-Leads, but may give a noisier trace on the monitor.
2. The AUTO TRANSMIT feature is not fully functional on software versions older than 1.01.
3. Configuration settings may vary with monitor software version.
4. Data Relay was previously called Interlink by ZOLL. Certain versions of software may still call it Interlink. If Data Relay does not appear in the menus, look for Interlink instead.
5. RescueNet Link does not exist in older versions of software. If not listed, there is no need to disable it. Proceed to next step.
6. ZDR Dest was previously called RT Dest by ZOLL. Certain versions of software may still call it RT Dest. If ZDR Dest does not appear in the menus, look for RT Dest instead.
7. ZDR RS-232 was previously called RS-232 by ZOLL. Certain versions of software may still call it RS-232. If ZDR RS-232 does not appear in the menus, look for RS-232 instead.
8. Xmit Now was previously listed as Dial Phone #. If you see Dial Phone #, select that; you do not need to enter a phone number