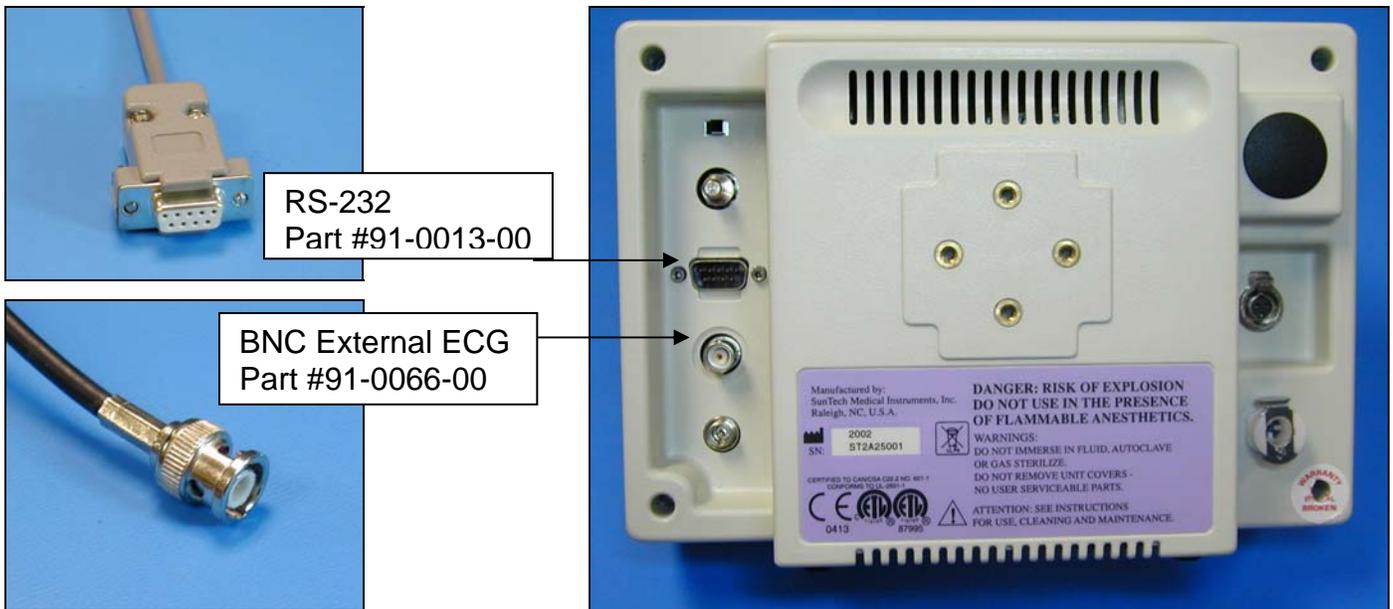


Delmar Reynolds CardioDirect 12-S with CardioCollect interface

Tango Interface Notes

You can setup the Tango with your stress system using the following directions. You will need the ECG trigger and RS-232 cables specified below.

- The ECG trigger cable is required for the Tango monitor to be able to take a BP measurement. The CardioDirect 12-S requires the CardioCollect interface to provide the QRS trigger for this ECG cable.
- You will need the RS-232 cable to establish communication between the Tango and your stress system. This cable allows your stress system to prompt the Tango when it needs a BP measurement. In addition, it allows the BP measurements taken by the Tango to be transferred to your stress system display and reports.



1. Plugging in the ECG trigger cable
Connect: the ECG trigger cable, SunTech part #91-0066-00 (25 pin male to BNC)
From: the BNC External ECG connection on the rear panel of the Tango (BNC)
To: the port on the back of the stress system (25 pin female)
2. Plugging in the RS-232 cable
Connect: the RS-232 cable, SunTech part #91-0013-00 (9 pin female to 9 pin female)
From: the RS-232 connection on the rear panel of the Tango (9 pin female)
To: the PC port on the back of the stress system (9 pin male)
3. Setting up the Tango monitor
 - a. Turn on the Tango using the switch at the rear top left corner of the Tango.

- b. Once the operating screen is displayed, press the *MENU/SELECT* button. Use the UP or DOWN buttons to select **Utilities** and press the menu button.
 - c. Use the arrow buttons to select **Device** and press the *MENU/SELECT* button to edit. Choose **REYNOLDS** using the arrow buttons and press the select button to confirm the choice.
 - d. Select **ECG trigger** and press the select button to edit. Choose **DIGITAL↓** and press the select button to confirm the choice.
 - e. Select **Exit** twice to return to the operating screen.
4. Setting up the CardioDirect system
- a. Start the CardioNavigator on your PC by clicking Start > Programs > Cardionavigator > Cardionavigator.
 - b. Select **File | Options**.
 - c. Select **Interface | Blood Pressure**.
 - d. From there, select **Tango**.
 - e. Then select the appropriate communication port.
 - f. In Setup for Tango, set the **Time for NIBP measurement(s)** to 50 seconds.
 - g. Check that the blood pressure monitor is working correctly with the stress system using the **Test** button.
 - h. You can use the Reynolds Medical CardioCollect device (v1.05 or later) as the ECG interface. In CardioCollect, select the following settings:
 - QRS Trigger: on**
 - Polarity: negative**
 - Pulse width: 50 ms**
 - Delay: 2 ms**