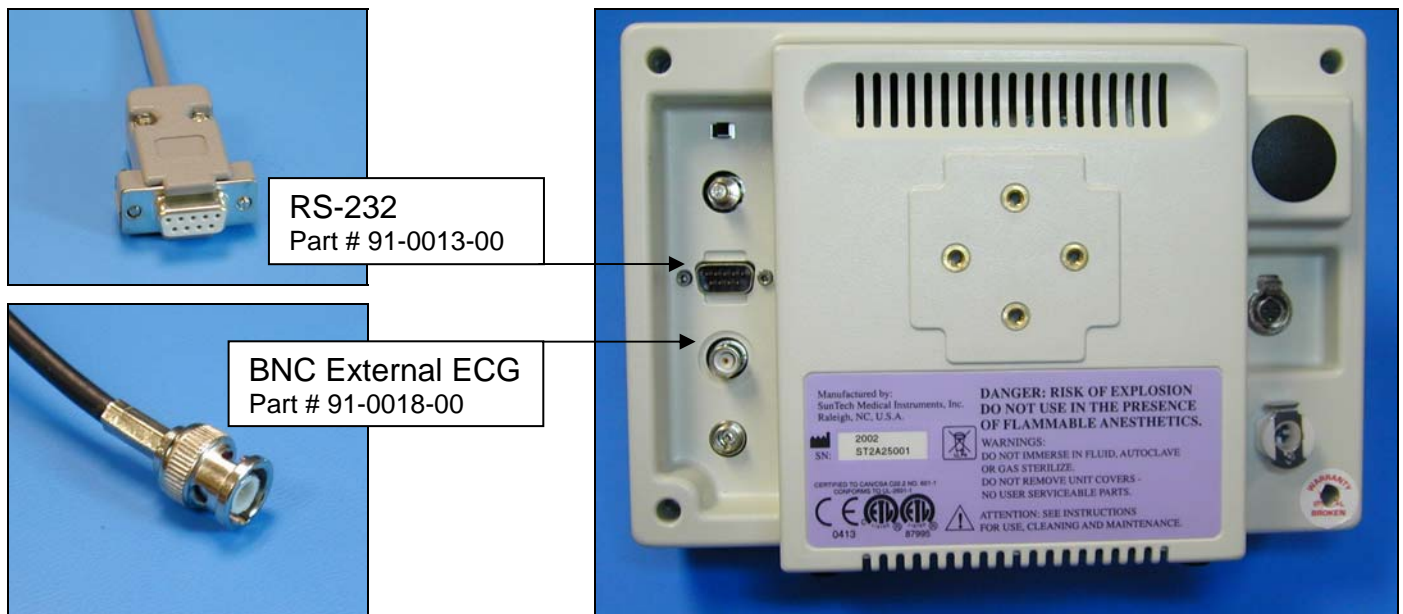


Quinton Q4500 Tango Interface Notes

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.
- 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 #91-0018-00 (1/8" phono plug to BNC)
From: the BNC External ECG connection on the rear panel of the Tango
To: the QRS SYNC connection on the back of the stress system (1/8" phono plug); if this connection is occupied, then use either
 - A dual mini phone jack adapter to allow two connections to the QRS SYNC connection or
 - A connection labeled ANALOG 3, 2, or 1.
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 AUX 1 connection on the back of the stress system (9 pin female)

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 **QUINTON** 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. If you are connected to **ANALOG 1, 2, or 3**, select **ANALOG** for the ECG trigger.
 - e. Select **Exit** twice to return to the operating screen.

4. Setting up the stress system
 - a. On the Main screen, select **EXERCISE TEST**.
 - b. Select the * next to ENVIRONMENT by pressing * key.
 - c. Select **PROCEDURE**.
 - d. Select **MODIFY PROCEDURE**.
 - e. Select **PROMPTS**.
 - f. Fill in screen with appropriate prompts for the Tango. Return to Main Menu. (System Config)
 - g. Select **SYSTEM SETUP**.
 - h. Select **SERIAL**. You will be in Serial Port Set Up. Choose **AUX1** and select **BP 412**.
Note: AUX2 and AUX3 do not have BP 412 options.