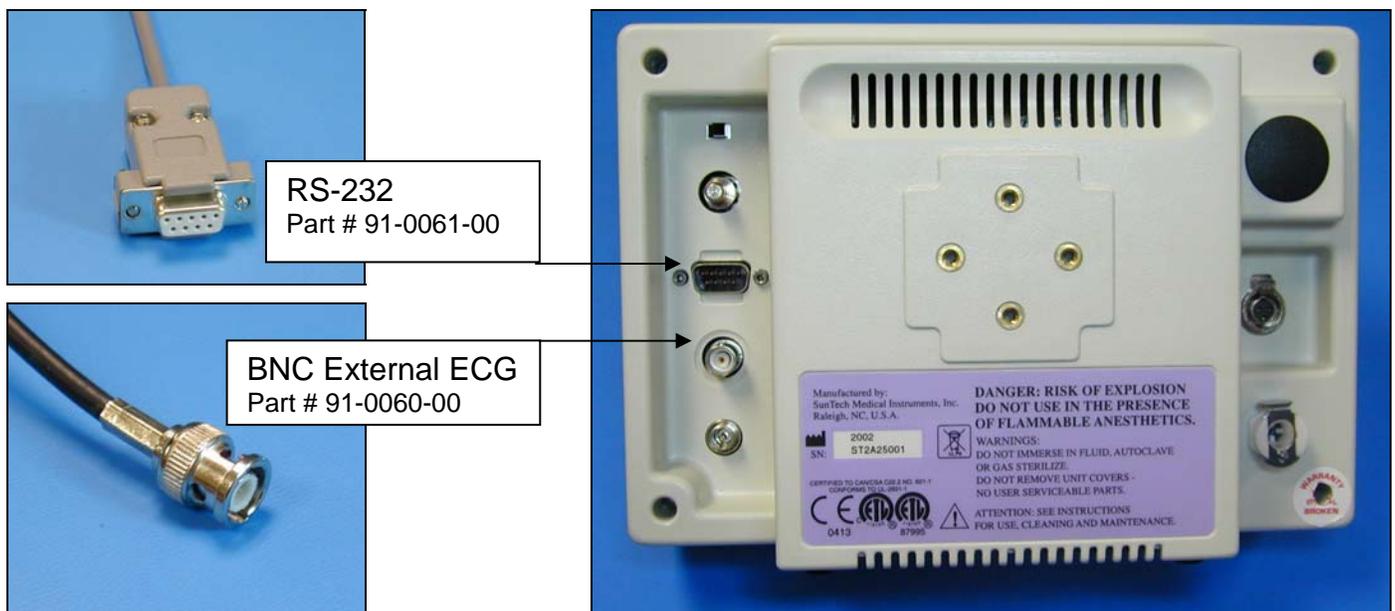


Nihon Koden Cardiofax ECG-9320

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 #91-0060-00 (20 pin Hirose jack to BNC)
From: the BNC External ECG connection on the rear panel of the Tango (BNC)
To: the "EXT" connection at the back of the stress system (20 pin Hirose jack)
2. Plugging in the RS-232 cable
Connect: the RS-232 cable, SunTech part #91-0061-00 (9 pin male to 9 pin female)
From: the RS-232 connection on the rear panel of the Tango (9 pin female)
To: the SIO3 connector 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 **NIHON KODEN** 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 **ANALOG** and press the select button to confirm the choice.
 - e. Select **Exit** twice to return to the operating screen.
4. Setting up the stress system
- a. Turn on the Cardiofax.
 - b. Select **MENU** at the lower left corner.
 - c. Select **PROGRAM SELECTION**.
 - d. Select either **STRESS TEST** or **EX ECG**. The key label name may vary depending upon operator preference of program name. The PATIENT DATA INPUT screen will be displayed.
 - e. Select the **MENU** button in the lower left corner.
 - f. Select **SYSTEM SETUP**.
 - g. Select **SYSTEM DATA SETTINGS** in the right column.
 - h. Select **START UP SETTINGS**.
 - i. Select **AUTO BP MONITOR CONNECTION**. DO NOT TOUCH THE AUTO BP EQUIPMENT TYPE button just below it.
 - j. A small window will pop up with 2 choices. Choose **ON**.
 - k. Next, while still in START UP SETTINGS, select **AUTO BP EQUIPMENT TYPE**. Another window will pop up with one choice, **Colin STBP 780**. Select that choice.
 - l. Confirm on the bottom right column that Colin STBP 780 is displayed. If it is, select **OK** in the lower right corner. If not, repeat equipment selection process for AUTO BP EQUIPMENT TYPE.
 - m. At the Start Up Settings, choose **OK**. At the System Data Settings screen, select **EXIT**. At System Setup, select **EXIT**.

Note: For future operation, remember to activate Tango unit power before activation on Nihon Kohden Electrocardiograph unit power.