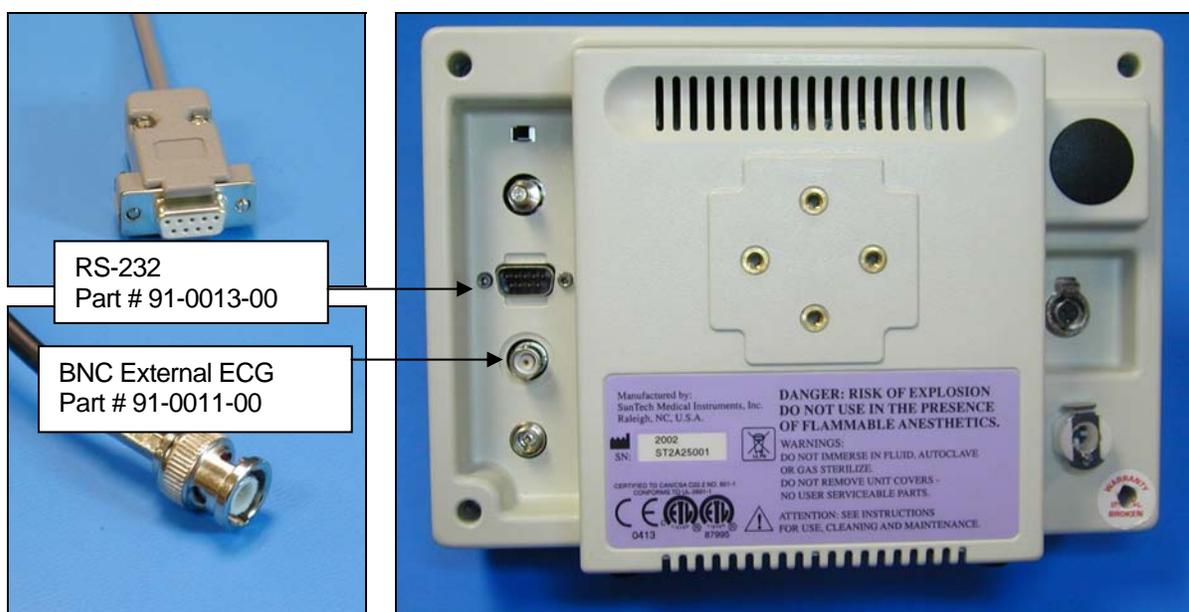


## Philips Stress Vue Tango Interface Notes

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

- The TTL and ECG cables are 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 TTL cable  
Connect: the TTL cable, SunTech part #91-0080-00  
To: the COM 1 port on the back of the Stress Vue
2. Plugging in the ECG cable  
Connect: the ECG cable, SunTech part #91-0011-00  
From: the BNC External ECG connection on the rear panel of the Tango  
To: the BNC T connector (the remaining connector can be connected to an echocardiograph)
3. Plugging in the RS-232 cable  
Connect: the RS-232 cable, SunTech part #91-0013-00  
From: the RS-232 connection on the rear panel of the Tango  
To: the COM 2 port on the back of the Stress Vue

**SYSTEM PREPARATION**

Interface to SunTech Tango NIBP Monitor via TTL Output and RS232 input



The **TTL cable** (Com 1) is used for connection to both the treadmill/ergometer and Tango.

The **RS232 cable** (Com 2) from SunTech Medical connects to the Tango unit.

The **Treadmill / Ergometer Cable** connects to the TTL connector.

The **BNC Connector** connects to the Tango cable from SunTech Medical.



A **BNC T connector** can be used for simultaneous Echo and Tango TTL Output.

4. Setting up the Tango monitor
  - a. Turn the Tango on; the power switch is on the rear left side of the Tango at the top.
  - b. Once the operating screen is displayed, press the menu button (insert picture of button).  
Select **Utilities**.
  - c. Select **Device**. Scroll through the options and choose **SUNTECH**.
  - d. Select **ECG trigger**. Scroll through the options and choose **DIGITAL**↑.
  - e. Select **Exit** twice to return to the operating screen.
  
5. Setting up the stress system
  - a. Select **Configure**.
  - b. Click on the **Exercise** tab.
  - c. Click **NIBP**.
  - d. Choose **SUNTECH TANGO**.
  - e. Click on **Save protocol**.
  - f. Click **Yes**.
  - g. Click on **Done**.

During the test, click on the BP button or press F3 to prompt a BP. Please note that the first measurement taken by the Tango during the test does not automatically transfer to the stress system software. All subsequent measurements will transfer as expected.