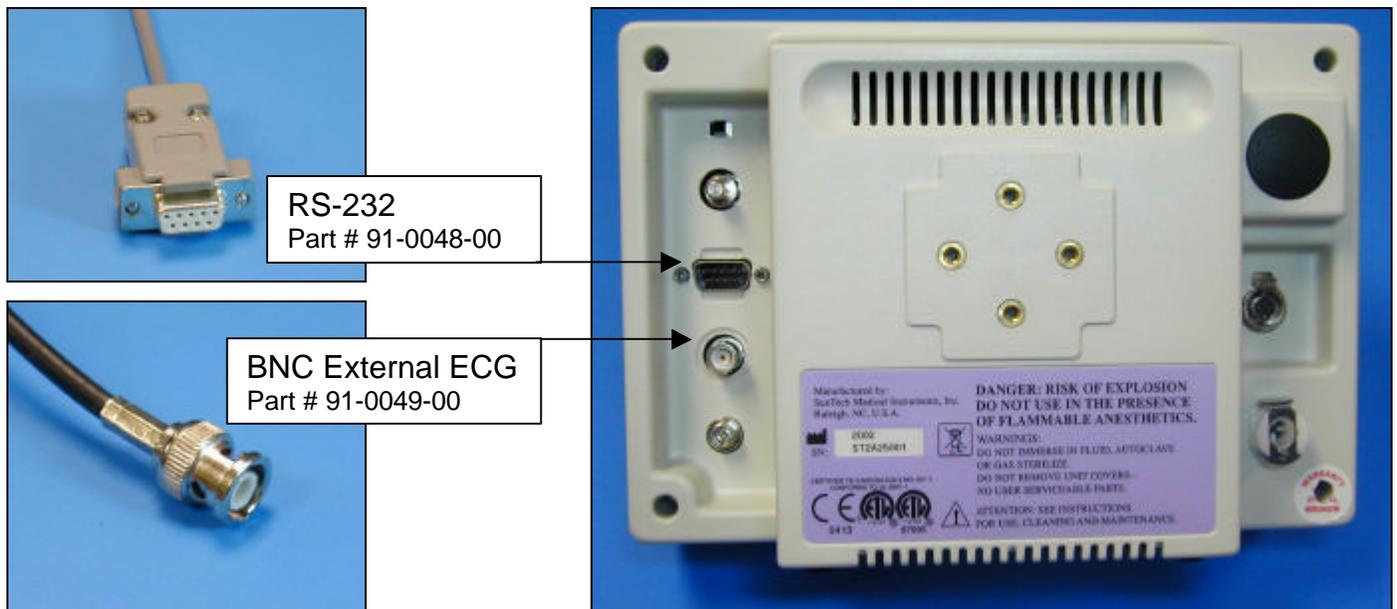# Biosound Esaote Formula for Archimed
Tango Interface Notes

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.

RS-232
Part # 91-0048-00

BNC External ECG
Part # 91-0049-00

1. Plugging in the ECG trigger cable
   Connect: the ECG trigger cable, SunTech part #91-0049-00 (BNC to 9 pin male)
   From: the BNC External ECG connection on the rear panel of the Tango (BNC)
   To: the AUX port on the back of the stress system (9 pin male)

2. Plugging in the RS-232 cable
   Connect: the RS-232 cable, SunTech part #91-0048-00 (9 pin male to 9 pin female)
   From: the RS-232 connection on the rear panel of the Tango (9 pin female)
   To: the 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 **BIOSOUND** 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 stress system (Note: requires software version 2.1 or greater)

a. From the main monitor screen, press **MENU** located on the far right of the control panel. This will display the menu.

b. Select **Exam Preset** and confirm by pressing " ⬦↘ Do" on the keyboard.

c. Highlight **Protocol** and press "Do" and then using the roller ball, select the appropriate protocol that you want to add the BP option (e.g. Bruce) to and accept using "Do".

d. Using the rollerball, highlight **Auto** and press "Do".

e. Set the **BP Device** to **SunTech 4240** and the **Port** as **Com 1**.

f. In **Protocol**, set when you want the reading to be added to the stage report, e.g. 2 minutes and the set the reminder to 45 - 50 seconds. This will trigger the Tango the reminder time before the reading is expected by the host.

g. Confirm all settings by pressing "Do" prior to exiting from the screen by pressing the "Undo" key.