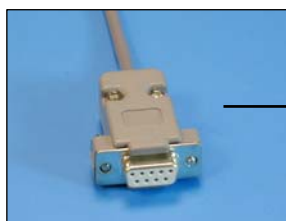


Esaote Formul@ and Biosound Esaote Formula for Archimed Cycle Interface

You can setup the Cycle with your stress system using the following directions. You will need the RS-232 cable specified below. It establishes communication between the monitor and your stress system. This cable allows your stress system to prompt the monitor when it needs a BP measurement. In addition, it allows the BP measurements taken by the Cycle to be transferred to your stress system display and reports.



RS-232 cable Part# 91-0048-00
or 91-0072-00



1. Plugging in the RS-232 cable

For the Esaote Formula

Connect: the RS-232 cable, SunTech part #91-0048-00 (9 pin male to 9 pin female)

From: the RS-232 connection on the connector panel of the Cycle (9 pin female)

To: the port on the back of the stress system (9 pin male)

For the Esaote Formul@

Connect: the RS-232 cable, SunTech part #91-0072-00 (8 pin mini DIN 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 (8 pin mini DIN)

2. Setting up the Cycle monitor

- From the measurement view, press and hold the **SELECT** and **ADVANCE** buttons simultaneously for 3 seconds. The System Menu will be displayed.
- Press the **MENU** button once to proceed to the Communication Screen. Press **ADVANCE** until *Formula* is displayed.
- Press **MENU** twice to return to the measurement view.

3. Setting up the stress system (Note: requires software version 2.1 or greater)

- From the main monitor screen, press **MENU** located on the far right of the control panel. This will display the menu.
- Select **Exam Preset** and confirm by pressing "↵Do" on the keyboard.
- 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".
- Using the rollerball, highlight **Auto** and press "Do".
- Set the **BP Device** to **SunTech 4240** and the **Port** as **Com 1**.
- 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.
- Confirm all settings by pressing "Do" prior to exiting from the screen by pressing the "Undo" key.