Cambridge Heart CH 2000 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# 91-0065-00



1. Plugging in the interface cable

Connect: the cable, SunTech part #91-0065-00 (9 pin female & BNC to 9 pin female) From: the RS-232 connection on the connector panel of the Cycle (9 pin male) Note: the adjacent BNC connector will be left unconnected To: the NIBP port on the back of the CH2000 (9 pin female)

Io: the NIBP port on the back of the CH2000 (9 pin fema

2. Setting up the Cycle monitor

- a. From the measurement view, press and hold the SELECT and ADVANCE buttons simultaneously for 3 seconds. The System Menu will be displayed.
- b. Press the MENU button once to proceed to the Communication Screen. Press ADVANCE until *CH2000* is displayed.
- c. Press MENU twice to return to the measurement view.
- 3. Setting up the stress system (Note: requires software version 2.0.3 or greater)
 - a. From the EXERCISE SYSTEM CH 2000 screen, select SYSTEM SETUP.
 - b. Select **DEVICES I/O**.
 - c. Select **NIBP**.
 - d. Select SunTech Tango.
 - e. Select **OK**. If a window opens and asks if you would like to back up system, select **Don't Backup**.
 - BP Prompts: Manual blood pressure readings can be initiated on the keyboard by pressing BP/Event on the numeric keypad.
 - For assistance with the protocols, call Cambridge Heart Service at 800-CAM-WAVE.