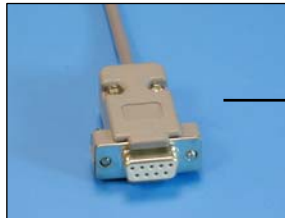# Delmar Reynolds CardioDirect 12-S with CardioCollect Cycle Interface

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# 91-0013-00

Cycle
Connector Panel

1. **Plugging in the RS-232 cable**
   Connect: the RS-232 cable, SunTech part #91-0013-00 (9 pin female to 9 pin female)
   From: the RS-232 connection on the connector panel of the Cycle (9 pin female)
   To: the PC port on the back of the stress system (9 pin male)

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 *CardioDirect* is displayed.
   c. Press **MENU** twice to return to the measurement view.

3. **Setting up the CardioDirect System**
   a. Start the CardioNavigator on your PC by clicking Start > Programs > Cardionavigator > Cardionavigator.
   b. Select **File | Options**.
   c. Select **Interface | Blood Pressure**.
   d. From there, select **Tango**.
   e. Then select the appropriate communication port.
   f. In Setup for Cycle, set the **Time for NIBP measurement(s)** to 50 seconds.
   g. Check that the CardioNavigator software can communicate with the Cycle by using the **Test** button.
   h. You can use the Reynolds Medical CardioCollect device (v1.05 or later) as the ECG interface. In CardioCollect, select the following settings:
      QRS Trigger: on
      Polarity: negative
      Pulse width: 50 ms
      Delay: 2 ms