6. Pressurize the **Pressure Bag** until it reaches 300 mmHg. Fast-flush the FloTrac sensor and tap on tubing and stopcocks to remove any residual bubbles.


7. Connect the bedside monitor's arterial pressure cable to the **red** cable connector on the FloTrac sensor.

8. Connect tubing to arterial catheter, then aspirate and flush system to assure no residual bubbles remain.

9. Level the FloTrac sensor to the phlebostatic axis. **Note: It is important to keep the FloTrac sensor level to the phlebostatic axis at all times to ensure accuracy of cardiac output.**
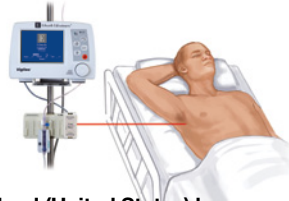
For professional use. CAUTION: Federal (United States) law restricts this device to sale by or on the order of a physician. See instructions for use for full prescribing information, including indications, contraindications,warnings, precautions and adverse events.

Edwards Lifesciences devices placed on the European market meeting the essential requirements referred to in Article 3 of the Medical Device Directive 93/42/EEC bear the CE marking of conformity.

Edwards

Note: FloTrac sensor setup is the same as a pressure transducer setup. If unfamiliar with pressure transducer setup, refer to step-by-step Sensor Setup.

1. Press the button on the front panel to turn the Vigileo monitor **ON**. The screen will display an opening message, **indicating that a Power-On Self-Test (POST)** is being performed.

2. When the POST is complete, patient information (gender, age, height, and weight) must be entered before cardiac output monitoring can occur.
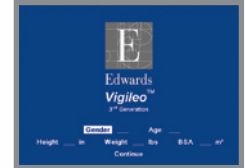
3. Use the navigation knob to select and enter values. Press **Continue** to confirm selection and open the **Home** screen.

4. Connect the FloTrac connecting cable to the FloTrac cable connector at the back of the Vigileo monitor. Align the arrows at the top of the cable connector on the monitor to the arrow on the FloTrac connecting cable.


5. Connect the other end of the FloTrac cable to the green capped FloTrac sensor.

6. Rotate navigation knob until the yellow select box is around the CO frame and then press the knob to open CO menu.

Edwards
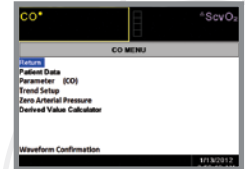
7. From the **CO Menu**, rotate the navigation knob **until Zero Arterial Pressure** is highlighted and then press the knob. The Zero Arterial Pressure screen will appear.

8. Open the FloTrac sensor to atmospheric air. Rotate the navigation knob on the Vigileo monitor to **Zero** and press the knob. Select **Return** to exit screen.

9. Close the FloTrac sensor to atmospheric air with the unventilated blue cap (supplied in kit).

10. Cardiac output will be displayed within 40 seconds after arterial pressure is registered by the FloTrac sensor.

11. Inspect arterial pressure trace on bedside monitoring screen or the waveform confirmation screen on the Vigileo monitor.

12. The yellow select box remains active for two minutes allowing for large box parameter using the Switch Screen buttons.
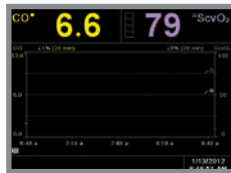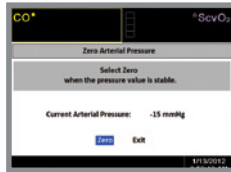
Sensor Setup

1. Open the FloTrac sensor packaging and inspect contents. Replace all caps with non-vented caps and ensure that all connections are tight.

2. Remove the FloTrac sensor from packaging and insert onto a mounting backplate that is secured on an I.V. pole.

3. **To de-air and prime I.V. bag and FloTrac system:** Invert NaCl I.V. bag (anticoagulation per institution policy). Spike I.V. bag with fluid administration set, keeping drip chamber upright. While keeping I.V. bag inverted, gently squeeze air out of bag with one hand while pulling flush tab with the other hand until air is emptied from I.V. bag and drip chamber is filled half-way.

4. Insert I.V. bag into the **Pressure Bag** and hang on I.V. pole **(do not inflate)**.

5. With gravity only **(no pressure in Pressure Bag)**, flush FloTrac sensor holding pressure tubing in upright position as the column of fluid raises through the tubing, pushing air out of the pressure tubing until the fluid reaches the end of the tubing.