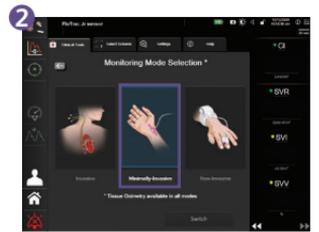


# FloTrac Jr Sensor

## Setup Guide

- 1 Turn on the monitor and connect the HemoSphere pressure cable to the HemoSphere monitoring platform.
- 2 After entering patient demographics, select **minimally-invasive** technology then select **Start Monitoring**.
- 3 Using aseptic technique, remove the sensor and kit from the sterile packaging.
- 4 Ensure that all connections are secure but are not overtightened. Replace all vented caps on sideports of the stopcocks with nonvented caps.
- 5 Mount the sensor on an IV pole using the appropriate clamp and holder.
- 6 To remove air from the IV flush bag, first invert the IV bag. Spike the bag and keep drip chamber upright. Ensure all air has been removed. Insert IV bag into the pressure bag and hang on the IV pole (do not inflate).
- 7 Do not pressurize the bag to prime the system – use gravity only. Flush the FloTrac Jr sensor by pulling the Snap-Tab device, while holding pressure tubing in an upright position until the column of fluid reaches the end of the tubing.
- 8 Pressurize the IV bag until it reaches 300 mmHG, then fast-flush the sensor per hospital policy and tap on tubing and stopcocks to remove any residual bubbles.



- 9 Plug green connector from the FloTrac Jr sensor to the HemoSphere pressure cable.
- 10 Plug red connector from the FloTrac Jr sensor to the bedside cable.
- 11 Connect tubing to the arterial catheter.
- 12 Level the stopcock to the phlebostatic axis.  
**Note: It is important to keep the stopcock level to the phlebostatic axis at all times to ensure accuracy of cardiac output.**



- 13 To zero, turn stopcock off to the patient and open to air:
  - i. Hold down the zero button on the pressure cable until the zero and waveform screen appears.
  - ii. Next, hold down the zero button until a tone is heard to complete zeroing (a).
 Or



Select the **Quick Zero** (b) button to pull up the zero screen, then select **Zero**.



- 14 Open the stopcock back to the patient and confirm waveform is present

FloTrac Jr sensor is intended for pediatric patients 12 years of age and older.



**CAUTION: Federal (United States) law restricts these devices 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 event**

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