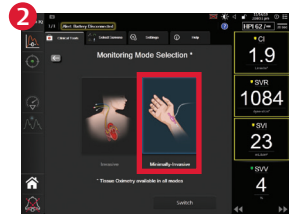


Acumen IQ Sensor

Setup guide

1. Turn on the monitor and connect the HemoSphere pressure cable to the HemoSphere monitoring platform.
2. Select **minimally-invasive** technology then select **Start Monitoring**.
3. Open the Acumen IQ sensor packaging and inspect contents. Mount the Acumen IQ sensor on an IV pole using the appropriate holder.
4. 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).
5. To prime the Acumen IQ sensor:
With gravity only (with no pressure in pressure bag), flush the Acumen IQ 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.
6. Replace all caps with non-vented caps and ensure that all connections are tight.



Scan QR code for a video of these setup instructions

7. 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.
8. Plug green connector from the Acumen IQ sensor to the HemoSphere pressure cable.
9. Plug red connector from the Acumen IQ sensor to the bedside cable.



10. Connect tubing to the arterial catheter.
11. Level the Acumen IQ sensor to the phlebostatic axis. **Note: It is important to keep the Acumen IQ sensor level to the phlebostatic axis at all times to ensure accuracy of cardiac output.**



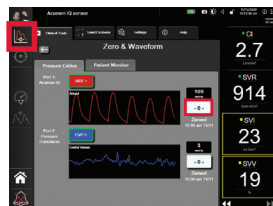
12. Open the sensor stopcock valve to measure atmospheric conditions.
 1. Press and hold the physical zero button directly on the pressure cable.
 2. When zeroing is complete, a tone sounds, and the message “Zeroed” appears with the time and date.



Or

Touch the zero button located on the screen.

For instructions on configuring a second pressure cable for use with a TruWave pressure transducer, refer to section “Dual HemoSphere pressure cables.”



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.

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