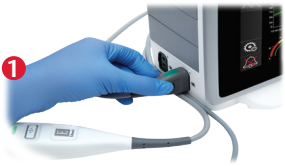
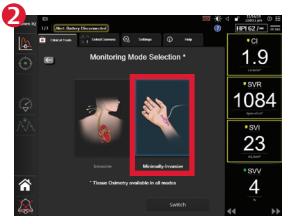
Acumen IQ Sensor
Setup guide

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).

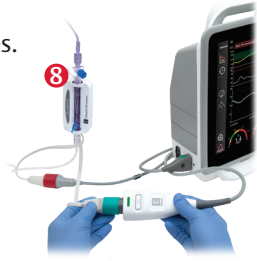
5. To prime the Acumen IQ sensor: With gravity only (with no pressure in pressure bag), flush the Acumen IQ sensor by pulling the Snap-Tab device, while holding pressure tubing in an upright position until the column of fluid reaches the end of the tubing.

6. Replace all caps with non-vented caps and ensure that all connections are tight.

Edwards

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.

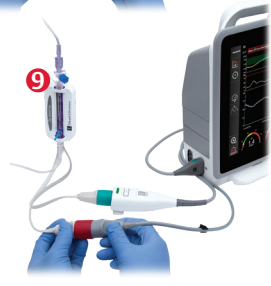
8. Plug green connector from the Acumen IQ sensor to the HemoSphere pressure cable.



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. To zero, turn stopcock off to the patient and open to air:
    1. Hold down zero button on the pressure cable to pull up zero screen.
    2. Hold down zero button until a tone is heard to complete zeroing.

    Or

    Zeroing can also be completed by selecting the **Quick Zero** button to pull up the zero screen, then select **Zero**.

For professional use. For a listing of indications, contra indications, precautions, warnings, and potential adverse events, please refer to the Instructions for Use (consult eifu.edwards.com where applicable).

Edwards 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.

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