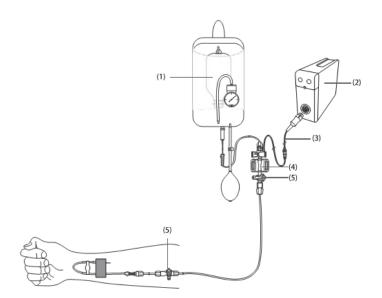


Invasive Pressure Zeroing Quick Guide



- (1) Pressure bag
- (2) IBP port / module
- (3) IBP cable
- (4) IBP transducer
- (5) Three-way valve

To avoid inaccurate pressure readings, the monitor requires a valid zero.

Zero the transducer in accordance with your hospital policy.

The IBP transducer should be zeroed in the following conditions:

- The IBP transducer, adapter cable or module is reconnected
- The monitor restarts
- You doubt the readings
- The monitor displays the prompt message Zero Required

To zero the transducer, follow this procedure:

- 1. Connect the IBP transducer, the IBP adapter cable and the module
- 2. Turn off the three-way valve (the one near the transducer) to the patient, in order to vent the transducer to the atmospheric pressure
- 3. Zero the transducer by one of the following methods:
 - Press the Zero hard key on the module.
 - Select the numeric area (such as the Art numeric area), and then select Zero button.
 - Select the IBP Zero quick key.
- 4. After the zero calibration is completed, close the stopcock to the air and open the stopcock to the patient.

Zero calibration may fail in case of pressure fluctuation or pressure exceeding the calibration range. If zero calibration fails, follow this procedure:

- 1. Check that the three-way valve (the one near the transducer) is open to the air.
- 2. Perform zero calibration again. Do not sway the IBP transducer and tubing during zero calibration.