

Procedure

Execution of Calibration

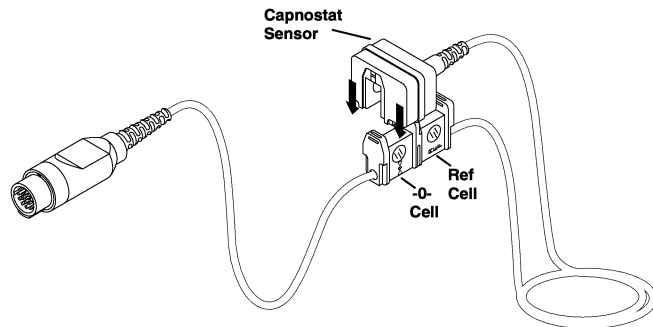
The calibration procedure is relatively simple and should be performed as needed (1) whenever changing adapter types (for example, adult to neonatal), and (2) when the monitor requests it (message in CO2 parameter window).

1. Place the sensor and airway adapter away from all sources of CO2 (including the patient's and your own exhaled breath, and ventilator exhaust valves).
2. With the cable connected to the module and the sensor connected to the airway adapter, select CALIBRATE ADAPTER from the CO2 Menu. A popup menu with READY and ABORT choices is displayed.
3. Select READY. Calibration is performed automatically and the message "CALIBRATING" is displayed in the CO2 parameter values window.
4. CO2 monitoring resumes automatically after calibration and the message "CALIBRATING" disappears from the CO2 parameter window.

Sensor Check

A sensor check should be performed whenever you suspect incorrect values or a sensor failure. To perform a sensor check complete the following steps:

1. Remove the sensor from the adapter.
2. Place the sensor on one of the two cells as shown in the figure below. If placed on the cell marked "-0-" (zero), you should see a reading on the Tramscope display of 0. If placed on the cell marked "REF" (reference), you should see a reading of 38 mmHg (± 2) on the Tramscope display.
3. If the Tramscope display shows the error message, "NOT CALIBRATED" while placed on the "REF" cell, try to calibrate the sensor on the "-0-" cell. Recheck with the "REF" cell and if the problem persists, replace the sensor.



• Calibration Check Cells •