



## ***Calibrating Blood Pressure***

Calibration should be performed after every 10,000 inflations or once per year, using the following procedure. Calibration should only be performed by qualified personnel.

### *Suggested Equipment:*

- Mercury Manometer
  - Pneumatic T-Adapter
  - Pressure Bulb
1. With the device turned off, connect a mercury manometer and pressure bulb to the device using a T-adapter.
  2. Using the tip of a screwdriver or other similar device, place DIP switch 1 in the UP position.
  3. Turn on the device. A CAL message is displayed in the Systolic display window, verifying that the device is in Calibration mode.
  4. Wait for a green "0" to appear in the Diastolic LED display.
  5. Verify that the pressure on the manometer is zero, so there is no pressure difference at the pressure transducer and outside the device.
  6. Press the NIBP button. A countdown will begin, followed by "250" in the Diastolic display.
  7. Using the pressure bulb, apply *exactly* 250 mmHg to the device.
  8. Press the NIBP button to calibrate the device at 250 mmHg. The device is now calibrated and will display a *cal dne* message.
  9. Press the ON/STANDBY button to turn the device off.
  10. Return DIP switch 1 to the DOWN position.

---

**NOTE:** The pulse oximeter does not require calibration.

---