

Compartment Syndrome Pressure Monitor

Operating Instructions:

1. Cleanse site with CHG swab and inject with local anesthetic if necessary
2. Connect sterile Probe to Monitor
3. Observe display until "SYSTEM READY" appears, followed by "000mmHg"
4. Insert 14 gauge intravenous cannula into muscle compartment. Remove needle carefully ensuring cannula remains in place
5. Insert PROBE into muscle compartment through cannula
6. Retract the cannula completely. If repeated measurements through the same site are planned, make sure to retract the cannula at least one centimetre from the tip of the Probe to expose the sensor.
7. Read the compartment pressure displayed on the Monitor.



Caution: To avoid false high readings, care should be taken to insert the needle and Probe parallel to the muscle fibers. The measurement is an indication of the pressure at the insertion site. If the needle is inserted into the intramuscular tendon, or if crosswise tensed muscle fibers press on the measuring window, a false high reading may be obtained. The physician should exercise clinical judgment and use other available information, including symptoms, when diagnosing Compartment Syndrome

