

- 1 **Start** the IQvitals® by pressing the blue On/Off button on the front of the device.
- 2 Properly **position** the patient. **Apply** the correct size blood pressure cuff to the patient's arm.
- 3 To **start** a blood pressure measurement, **press** the appropriate blood pressure inflation rate button.  
*Refer to Procedural Hints on the back side of this guide for more information.*
- 4 **Attach** the SpO<sub>2</sub> sensor to the patient. (Test will begin automatically.)  
*Do not apply SpO<sub>2</sub> sensor to same arm as blood pressure cuff.*
- 5 **Attach** a probe cover to the temperature probe and insert into patient's mouth. (Test will begin automatically.)
- 6 Manually **enter** weight, height and respiration rate by pressing the respective buttons on the main testing screen. (BMI will be calculated when weight and height data are entered.)
- 7 If a digital scale is connected, **position** the patient on the scale for automatic capture of weight data.
- 8 **Select** the appropriate pain score by pressing the corresponding number on the screen and **press** Save.
- 9 **Enter** patient ID number and **press** Save. **Press** Close to return to the main testing screen.



# Procedural Hints

## Blood Pressure

- Patient should be seated quietly, both feet flat on the floor, back supported.
- Patient should rest for 2-3 minutes prior to the reading.
- Cuff should be the proper size for the patient and not placed over clothing.
- Cuff should be positioned 1" above the elbow.
- Clinician and patient should not talk during BP measurement.
- Clinician should support patient's arm, keeping cuff at heart level. Patient's arm should be relaxed during measurement. Keep the arm still during the measurement.

## SpO<sub>2</sub>

- Choose the proper sized SpO<sub>2</sub> sensor and apply to the patient's digit.
- Preferred digit is the index finger.
- When properly placed, the sensor cable should extend along the top of the patient's hand.
- Never apply the sensor to the same arm as the blood pressure cuff.

## Temperature

- Place the probe with attached probe cover in the sublingual pocket at the back side of the mouth.
- Hold the probe in place during the procedure.
- Keep the probe in contact with mouth tissue during measurement.
- Do not allow the patient to hold or reposition the probe.