

Quick Reference Guide

IQvitals® Zone™

Read the IQvitals Zone User Guide #22-78-0002 before using the device. Refer to the Procedural Hints on the back side of this guide for best practices. This guide assumes the IQvitals Zone device is operated in its factory default settings with a fully charged battery.

- 01 Start** IQvitals Zone by pressing the black Power/Standby button on the back of the device.
- Properly **position** the patient. **Apply** the correct size blood pressure cuff to the patient's arm.
- To **start** a blood pressure measurement, **press** Start NIBP on the main screen.
- If an SpO₂ option is available, **attach** the SpO₂ sensor to the patient's finger (test will begin automatically).
- Swipe** the TemporalScanner™ across the patient's forehead and momentarily **touch** the neck area behind the ear lobe to obtain a body temperature.
- If a digital scale is connected, **position** the patient on the scale for automatic capture of weight data. To manually **enter** weight, press the Weight field then enter the weight data using the numeric keypad. **Press** OK to save.
- To manually **enter** height, press the Height field then enter the height data using the numeric keypad. **Press** OK to save. (BMI will be calculated and displayed when weight and height data are entered.)
- To store the patient record, **press** Save on the main screen then **enter** the patient ID number. **Press** Save and then **press** Yes or No to clear all monitoring session data.
- To **delete** a record, **press** the Patient Records button. **Select** the record to delete then **press** Delete. **Press** Yes to confirm record deletion then **press** cancel to exit Patients Records.



Procedural Hints

Ensure proper connections and check for possible damage before use. Read the IQvitals Zone User Guide #22-78-0002 before using the device. This guide assumes the IQvitals Zone device is operated in its factory default settings with a fully charged battery.

Blood Pressure

- Patient should be seated quietly, both feet flat on the floor and back supported.
- Patient should rest for 5 minutes prior to the reading.
- Cuff should be the proper size for the patient and placed against bare skin.
- Cuff should be positioned 1" above the elbow.
- Clinician and patient should not talk during BP measurement.
- Patient's arm should be supported, keeping cuff at heart level. Patient's arm should be relaxed and kept still during measurement.
- Selectable NIBP modes from the dropdown menu on the main screen (top middle area) are Spot, Interval, Continuous and Averaging.

SpO₂

- Never apply the sensor to the same arm as the blood pressure cuff.
- Preferred digit is the ring finger of the non-dominant hand (Masimo SET®) or index finger (Nellcor™ OxiMax™).
- When properly placed, the sensor cable should extend along the top of the patient's hand.

Exergen TemporalScanner (AHB™) Thermometer is a trademark of Exergen.

Nellcor and OxiMax are trademarks of Covidien AG.

Masimo, rainbow, SET, Pulse Co-Oximeter, SpHb, and RRA are trademarks of Masimo Corporation.

Temperature

- When measuring, keep probe flush on patient at all times.
- Press then hold button to get temperature and depress button to restart.
- Gently swipe the TemporalScanner™ mid-line across forehead to the hair line. Keeping button depressed, lift probe from forehead, touch behind ear halfway down the mastoid process then slide down to the soft depression behind the earlobe. Release button.
- Minimum measuring time is two seconds with minimum time between consecutive measurements at 30 seconds.