


The Welch Allyn Spot Vital Signs LXi Monitor makes it easy to include: pulse, blood pressure, temperature, and pulse oximetry with any AFHCAN telemedicine case.




Device Overview

- A. On/Off Button
- B. Charging light: Illuminated green to indicate when device is plugged in and flashes when charging the battery.
- C. Blood Pressure Start and Stop Button
- D. Memory Button: Recalls up to 50 saved readings from the internal memory
- E. Navigation Button: Scrolling keys to move throughout the navigation window. See manual on the AFHCAN.org support page for instructions on using these screens
- F. Select Button: Used with the navigation button to select functions on navigation window. This button also acts as a manual cutoff to stop inflation of the cuff.
- G. Sure Temp Plus Thermometer: Has options to take oral, adult axillary and pediatric axillary temperatures.
- H. Sure Temp Probe Cover Storage Area
- I. Pulse Oximeter






Using the Vital Signs Monitor

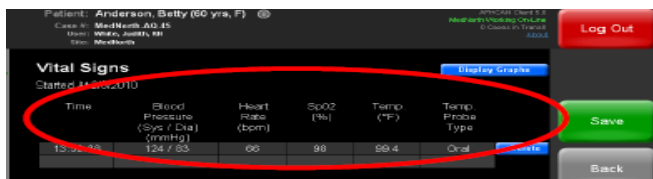
- To begin:** Press the On/Off  button to turn on the vital signs monitor.
- Create/open case in AFHCANcart.
- From the “Add to Case” options select the vital signs button on the AFHCANcart.
- Blood Pressure:** Apply appropriate sized blood pressure cuff and press the Blood Pressure Start/Stop button.

 *Note: There is no way to change inflation rates or limits preprogrammed by manufacturer.* Provider should stay with patient during blood pressure operation. To cancel a reading in progress hit Select  button or Blood Pressure Start/Stop  button.
- Temperature:** Remove temperature probe, apply plastic cover, scroll through options with navigation buttons to select desired method to obtain temp (Oral, Adult Axillary or Pediatric Axillary), obtain patient’s temperature, discard plastic cover in trash and return to thermometer to the holder.

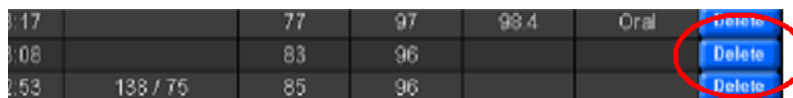



- Pulse Oximeter:** Apply pulse oximetry probe (Adult Finger Probe or Pediatric Adhesive Probe) to the appropriate location.    Wait for approximately one minute to obtain a pulse and oxygenation reading. The reading will be visible on the vital signs monitor screen.

- To finish:** The vital signs should auto-populate into the AFHCANcart case. If they do not, select the back button, then reselect the vital signs button. A window will pop up and allow a user to import the most recent set of results into the case.



You have the option to delete vital sign readings for the patient within the AFHCANcart case by clicking the blue delete button.



Make sure to click the Green “Save”  button on the right side of the screen when you are finished.