





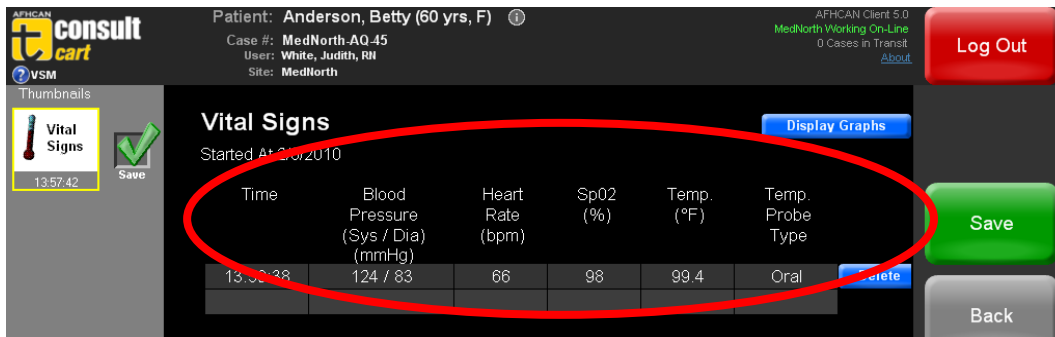
Background

The vital signs monitor (VSM) makes it easy to include information about a patient's physiological state with any telemedicine case. Information gathered with the Welch Allyn 300 VSM includes: pulse, blood pressure, temperature and pulse oximetry. Using the VSM with all your telemedicine cases will help form a good habit and insure this information is not overlooked.

Using the Monitor

1. Press the On/Off  button to turn on the Welch Allyn VSM
2. Select a patient and then click the green Vital Signs button 
3. Apply an appropriately sized blood pressure (BP) cuff and obtain the patients BP by pressing the Start/Stop button 
4. Remove the thermometer probe, apply the plastic cover, obtain the patient's temperature, remove the plastic cover, and return the thermometer to the holder


5. Apply the appropriate pulse oximetry probe to the appropriate location and obtain a pulse and heart rate reading
6. The vital signs data collected will populate the tConsult case



Patient: Anderson, Betty (60 yrs, F)
 Case #: MedNorth-A0-45
 User: White, Judith, RN
 Site: MedNorth

Vital Signs
 Started At: 10/20/2010

Time	Blood Pressure (Sys / Dia) (mmHg)	Heart Rate (bpm)	SpO2 (%)	Temp. (°F)	Temp. Probe Type
13:57:42	124 / 83	66	98	99.4	Oral

7. Click the blue Delete button to erase a line of vital signs data

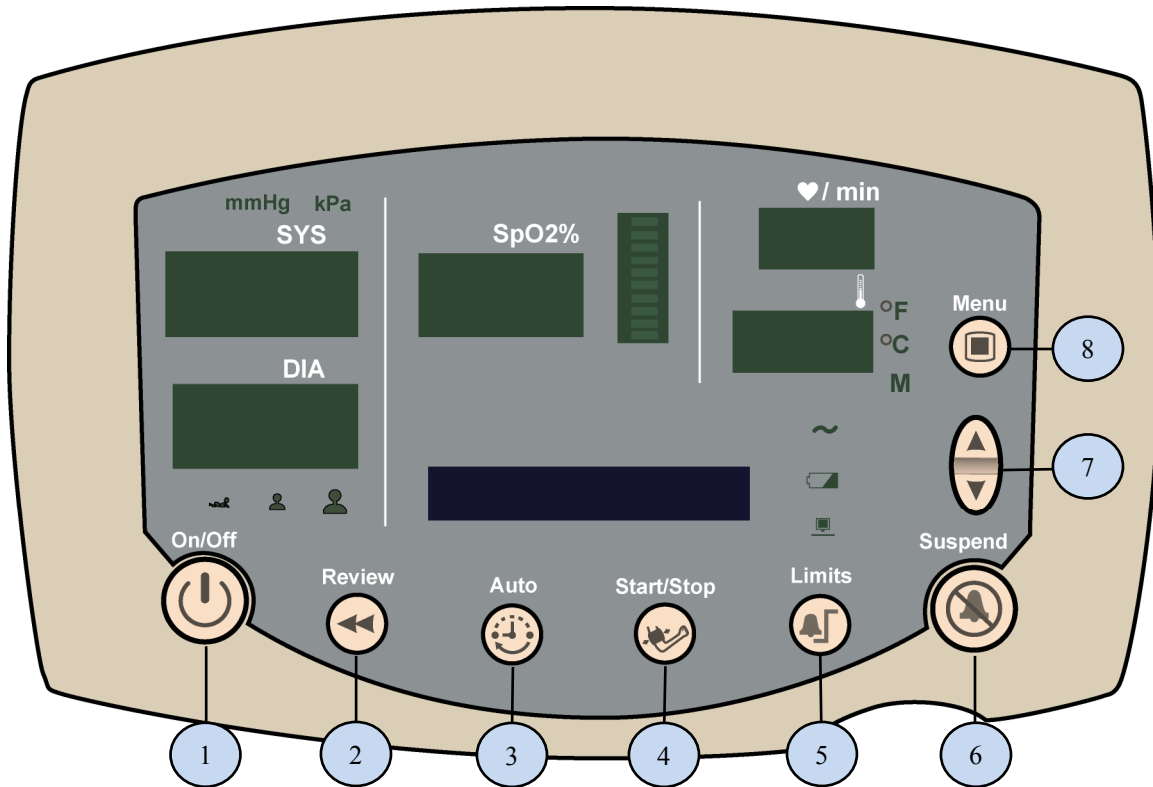
11:03:17		77	97	98.4	Oral	Delete
11:03:08		83	96			Delete
11:02:53	138 / 75	85	96			Delete

8. Click the blue Display Graphs button  to view the vital signs data in a graphical format. Click the blue Hide Graphs button  to return to the vital signs data



9. Click the green "Save" button  to save vital signs data to the case.

Additional Information



Functions of VSM Front Panel

<p>1. Turns the VSM On and Off.</p>	<p>6. Push to silence audible alarms.</p>
<p>2. Push to display vital signs stored in the VSM memory. Push again to step through all stored readings.</p>	<p>7. Works in conjunction with the Menu button to set manufacturers parameters and the Limits button to set VSM alarm limits.</p>
<p>3. Push to set an interval for automatic blood pressure monitoring. Intervals from STAT - 240 minutes. The interval of --- means automatic BP monitoring is off.</p>	<p>8. Works with the Up/Down button to set parameters on the VSM. When pushed briefly, it activates a primary menu sequence. When pushed and held for 3 seconds, it activates a secondary menu sequence. Once either menu sequence has been activated, pushing the Menu button steps through the menu items. The primary sequence includes: Age Profiles, Target Pressure, Temp Mode, and Volume. The secondary sequence includes: Set Hour, Set Minute, Set Year, Set Month, Set Day, MAP Disabled, and BP Units. Press the Up/Down button to cycle through each sequence for additional options.</p>
<p>4. Push to begin a manual BP measurement. Push to stop a manual or automatic BP measurement.</p>	
<p>5. Works with the Up/Down button to set high and low alarm levels for each vital signs measurement. Pushing the button cycles through the alarm settings. Levels are displayed in the same window where the measurements are read.</p>	