Vital Signs in Seconds

The **Spot Monitor** is the ideal medical device to quickly capture and measure a patient’s physiological statistics at the start of a clinical telemedicine exam. Clinicians of all skill levels can easily take accurate blood pressure, body temperature, pulse rate and respiratory rate in a matter of seconds.

**Product Features:**

- **Welch Allyn SureBP® technology** measures blood pressure in about 15 seconds, while the cuff is inflating.
- **SureTemp® Plus Thermometry** allows you to obtain fast and accurate temperature readings in as little as 4-6 seconds.
- **Massimo® pulse oximetry** provides accurate blood oxygenation (SpO₂) readings.
- **Ability to** manually enter weight, height, respiration rate, and pain level and also calculates Body Mass Index.
- **Bigger, brighter LCD display** provides greater visibility from farther distances.
- **50-reading memory** allows retrieval of previous data for review, to print or to download later.
- **Error message descriptions** provide real solutions, not just error codes.
- **Connects to leading EMR systems** to reduce documentation errors and improve examination workflow.
- **Easily integrates with AMD’s AGNES™ software** to share vital information with remote/consulting physicians.
Technical Specifications:

**Physical Dimensions:** 10.63" (H) x 7.48" (W) x 5.25" (D) (27 cm x 19 cm x 13.34 cm)

**Weight:** 7.5 lbs (3.4 kg)

**Non-invasive Blood Pressure (NIBP)**
- **Cuff Pressure Range:** 0 to 300 mmHg
- **Systolic Range:** 60 to 250 mmHg
- **Diastolic Range:** 30 to 160 mmHg
- **Mean Arterial Pressure Range:** 40 to 190 mmHg
- **Blood Pressure Accuracy:** Meets or exceeds AAMI SP10:2002
- **Overpressure Cutoff:** 315 mmHg ±15 mmHg
- **Blood Pressure Determination Time:** Typical: 15 seconds
- **Pulse Rate Range:** 35 to 199 bpm
- **Pulse Rate Accuracy:** ±5.0%

**Temperature**
- **Temperature Range:** 80.06° F to 109.94° F (26.7° C to 43.3° C)
- **Calibration Accuracy:** ±32.18° F (0.1° C) Monitor Mode
- **Display Resolution:** -63.86° F (-17.7° C)
- **SureTemp® Plus Predict Time:** Oral Approx. 4 to 6 seconds
- **Probe and Probe Well:**
  - Oral/Axillary: Blue
  - Rectal: Red

**SpO2**
- **Performance Measurement:** 1% to 100%
- **Range:** 25 to 240 bpm
- **SpO2 Accuracy:** 70% to 100%
- **Pulse Rate Accuracy:** 25 to 240 bpm ±3 digits

**Electrical**
- **AC power supply:** 8V DC at 0.75 A
- **Battery Type:** rechargeable sealed lead acid internal battery
- **Battery Recharge Time:** 90% to 100% after 6 hours
- **Battery Operation:** simultaneously operates device and charges battery when AC power adapter is plugged in

**Operating Conditions:**
- **Operating Temperature (Device):** 50° F to 104° F (10° C to 40° C)
- **Operating Relative Humidity:** 15% to 95% (non-condensing)
- **Operating Altitude:** -170 m to +4,877 m

**Storing Conditions:**
- **Storage Temperature:** -77° F to 131° F (-25° C to 55° C)
- **Storage Humidity:** 15% to 95% (non-condensing)