Welch Allyn Vital Signs Devices and Monitors

COMPARISON SHEET

Spot Vital Signs®

Electronic device used for fast, accurate, one-time vital signs acquisition.

Features and Options
- SureTemp® thermometer (optional)
- Masimo® or Nellcor® SpO$_2$ (optional)
- Blood pressure on patients 29 days and older
- Ships with Adult and Large Adult FlexiPort® Cuffs
- Large, easy-to-read, backlit display
- One-button operation
- Serial port connectivity
- Lightweight and portable (4.6 lbs/2.2 kg)
- Battery operated
- Easy-to-use buttons
- Upgradeable
- 2-year warranty
- Warranty loaner program

Spot Vital Signs® LXi

Electronic spot-check device with SureBP™ technology, more data acquisition, and greater connectivity capability.

Features and Options
- SureBP—approx. 15-second NIBP, pulse rate
- SureTemp® Plus or Braun ThermoScan® PRO 4000 thermometer
- Masimo® or Nellcor® SpO$_2$ (optional)
- Blood pressure on patients 29 days and older
- Ships with Adult and Large Adult FlexiPort® Cuffs
- Manual weight, height, respiration rate, pain entries
- BMI calculation
- 50-reading memory
- Connects to select digital scales
- External printer (optional)
- USB and RS-232 serial connectivity
- Wired or wireless connectivity (requires Connex VM hospital software)
- Bar code scanner (optional)
- Larger, easier-to-read display
- Lightweight and portable (7.5 lbs/3.4 kg)
- Battery operated
- Hard and soft buttons
- Easy-to-understand error messages (in addition to error codes)
- Programmable location identifier
- 2-year warranty
- Warranty loaner program

Connex® Vital Signs Monitor 6000 Series

Next-generation patient monitoring with full-color touchscreen interface, advanced patient vital signs acquisition technology and user-configurable performance features.

Features and Options
- SureBP—approx. 15-second NIBP, pulse rate
- SureTemp® Plus thermometer (optional)
- Masimo® or Nellcor® SpO$_2$ (optional)
- Masimo® Total Hemoglobin (optional)
- Adult, pediatric, neonatal blood pressure modes
- Ships with Adult and Large Adult FlexiPort® Cuffs
- Manual weight, height, respiration rate, pain entries
- NIBP automatic and programmable interval monitoring modes
- Programmable visual and audible alarms for BP, SpO$_2$, temp and pulse
- Large color touchscreen display simplifies training and operation
- Detailed error messages make it easy to troubleshoot
- Programmable location identifier
- Bar code scanner (optional)
- 400-reading memory
- USB, Ethernet, and wireless connectivity (wireless requires Connex VM hospital software and wireless radio, upgradeable with model 6400 and standard with model 6500)
- 1 or 4 USB ports for accessories such as digital scales and the Braun ThermoScan® PRO 4000 (number of ports varies by model)
- Integrated printer (optional)
- Li-ion battery for mobile operation
- Nurse call interface
- 2-year warranty
- 9.5 lbs/4.3 kg
- Repair, update and upgrade using the Welch Allyn Service Tool and PartnerConnect™ service software
- Warranty loaner program

WelchAllyn®

Advancing Frontline Care™

Which Product Is Right For You?

Spot Vital Signs®

When the Facility Need Is:

- One integrated device that measures noninvasive blood pressure, pulse rate, blood oxygen saturation and temperature
- To spot-check patient vital signs only (no monitoring)
- Single push-button operation
- To spot-check vital signs on patients 29 days and older
- SureTemp thermometer
- Optional Masimo or Nellcor SpO$_2$
- Serial port connectivity

Part Numbers

4200B-E1	NIBP
420TB-E1	NIBP, Temp
42M0B-E1	NIBP, Masimo SpO$_2$
42N0B-E1	NIBP, Nellcor SpO$_2$
42MTB-E1	NIBP, Temp, Masimo SpO$_2$
42NTB-E1	NIBP, Temp, Nellcor SpO$_2$
4700-60	Mobile Stand
4701-62	Wall Mount

Spot Vital Signs® LXi

When the Facility Need Is:

- One integrated device that measures noninvasive blood pressure, pulse rate, blood oxygen saturation and temperature
- To spot-check patient vital signs (no monitoring)
- To spot-check blood pressure on patients 29 days and older
- Choice of SureTemp Plus or Braun ThermoScan PRO 4000 thermometer
- Optional Masimo or Nellcor SpO$_2$
- Manual entry of weight, height, respiration rate, and pain level
- Weight scale integration
- BMI calculation
- To have up to 50 readings in memory to review, print to an external printer, or download
- Wired or wireless connectivity

Part Numbers

450T0-E1	NIBP, SureTemp Plus
450E0-E1	NIBP, PRO 4000
45MT0-E1	NIBP, SureTemp Plus, Masimo SpO$_2$
45NT0-E1	NIBP, SureTemp Plus, Nellcor SpO$_2$
45ME0-E1	NIBP, PRO 4000, Masimo SpO$_2$
45NE0-E1	NIBP, PRO 4000, Nellcor SpO$_2$
4700-60	Mobile Stand
4701-62	Wall Mount

Connex® Vital Signs Monitor 6000 Series

When the Facility Need Is:

- One integrated device that measures noninvasive blood pressure, pulse rate, blood oxygen saturation and temperature
- A highly intuitive, simple-to-operate device for most clinical environments
- To continuously monitor or spot-check patient vital signs with one device
- To monitor vital signs on adult, pediatric or neonatal patients
- For unattended monitoring of blood pressure readings at specific time intervals (fixed and customized)
- Alarm monitoring of NIBP, pulse rate, SpO$_2$, and temperature
- Manual entry of weight, height, respiration rate, and pain level
- Weight scale integration
- To have up to 400 readings in memory for review
- Advanced connectivity options to EHR/EMR software
- An integrated printer

Part Numbers

63XXXX-B	CVSM 6300—Blood Pressure
63XXPX-B	CVSM 6300—Blood Pressure, Printer
63XTXX-B	CVSM 6300—Blood Pressure, Temperature (SureTemp Plus)
63XTPX-B	CVSM 6300—Blood Pressure, Temperature (SureTemp Plus), Printer
63NXXX-B	CVSM 6300—Blood Pressure, SpO$_2$ (Nellcor)
63MXXX-B	CVSM 6300—Blood Pressure, SpO$_2$ (Masimo)
63NXPX-B	CVSM 6300—Blood Pressure, SpO$_2$ (Nellcor), Printer
63MXPX-B	CVSM 6300—Blood Pressure, SpO$_2$ (Masimo), Printer
63NTXX-B	CVSM 6300—Blood Pressure, SpO$_2$ (Nellcor), Temperature (SureTemp Plus)
63MTXX-B	CVSM 6300—Blood Pressure, SpO$_2$ (Masimo), Temperature (SureTemp Plus)
63NTPX-B	CVSM 6300—Blood Pressure, SpO$_2$ (Nellcor), Temperature (SureTemp Plus), Printer
63MTPX-B	CVSM 6300—Blood Pressure, SpO$_2$ (Masimo), Temperature (SureTemp Plus), Printer
64XXXX-B	CVSM 6400—Blood Pressure
64XXPX-B	CVSM 6400—Blood Pressure, Printer
64XTXX-B	CVSM 6400—Blood Pressure, Temperature (SureTemp Plus)
64XTPX-B	CVSM 6400—Blood Pressure, Temperature (SureTemp Plus), Printer
64NXXX-B	CVSM 6400—Blood Pressure, SpO$_2$ (Nellcor)
64MXXX-B	CVSM 6400—Blood Pressure, SpO$_2$ (Masimo)
64NXPX-B	CVSM 6400—Blood Pressure, SpO$_2$ (Nellcor), Printer
64MXPX-B	CVSM 6400—Blood Pressure, SpO$_2$ (Masimo), Printer
64NTXX-B	CVSM 6400—Blood Pressure, SpO$_2$ (Nellcor), Temperature (SureTemp Plus)
64MTXX-B	CVSM 6400—Blood Pressure, SpO$_2$ (Masimo), Temperature (SureTemp Plus)
64NTPX-B	CVSM 6400—Blood Pressure, SpO$_2$ (Nellcor), Temperature (SureTemp Plus), Printer
64MTPX-B	CVSM 6400—Blood Pressure, SpO$_2$ (Masimo), Temperature (SureTemp Plus), Printer

6500 models include wireless radio as a standard feature.

Total hemoglobin option is available in 6400 and 6500 models.