

Welch Allyn Vital Signs Devices and Monitors

Comparison Sheet



Spot Vital Signs® Device

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

Features and Options

- SureTemp® Thermometer (optional)
- Masimo® or Nellcor® SpO₂ (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/2.1 kg)
- Battery operated
- Easy-to-use buttons
- Upgradeable
- 2-year warranty
- Warranty loaner program



Spot Vital Signs® LXi Device

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 Ear Thermometer
- Masimo® or Nellcor® SpO₂ (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 or CS 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
- Upgradeable
- 2-year warranty
- Warranty loaner program



Connex® Spot Monitor

Easy-to-use, full-color touchscreen with comprehensive vital signs acquisition including BP averaging and custom scoring that connects wirelessly to your EMR

Features and Options

- SureBP®— approx. 15-second NIBP, pulse rate
- SureTemp® Plus or Braun ThermoScan® PRO 6000 Ear Thermometer
- Masimo®, Nonin® PureSAT® or Nellcor® OxiMax™ SpO₂
- Adult, pediatric, neonatal blood pressure modes
- Manual weight, height, respiration, pain entries
- Spot-check, interval monitoring or office profile modes
- Programmable visual and audible alarms for BP, SpO₂, temp and pulse
- Blood pressure averaging program
- Custom modifiers
- Early Warning Scores
- Color, touchscreen display
- Barcode scanner (optional)
- Unique Enterprise Deployment Solution
- USB, ethernet, WiFi or Bluetooth® connectivity
- Compatible with a wide range of wireless networks and security protocols
- Access to remote software upgrades and USB accessories
- Accessory Power Management Stand features an integrated battery
- Classic Wire Basket Stand
- 3.5 lbs/1.6 kg (depending on configuration)
- Comprehensive Partnership or Biomed Program available
- 2-year warranty
- Warranty loaner program



Propaq® LT Monitor

Compact, lightweight and portable continuous monitoring and spot check device with intuitive controls for transport, simple procedures and pre- and post-operative care

Features and Options

- 3- or 5-lead ECG, heart rate
- Masimo SET® or Nellcor® OxiMax® pulse oximetry
- NIBP with Welch Allyn FlexiPort® technology
- Pulse rate
- Respiration
- Continuous monitoring and spot check modes
- Storage of up to 20 full-disclosure data snapshots
- Print 8.5" x 11" reports from your PC via USB
- Ability to attach PDF to an electronic medical record from your PC via USB
- 24-hour tabular and graphical trending
- Compact design weighing about two pounds, around the size of a paperback book
- 2-year warranty
- Comprehensive Partnership or Biomed Program Available



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 or Braun ThermoScan® PRO 4000 Thermometer (optional)
- Masimo® or Nellcor® SpO₂ (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, SpO₂, 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.
- Contact-free monitoring
- 1 or 4 USB ports for future accessories
- Integrated printer (optional)
- Li-ion battery for mobile operation
- Nurse call interface
- 9.5 lbs/4.3 kg
- Repair, update and upgrade using the Welch Allyn Service Tool and PartnerConnect®
- 2-year warranty
- Warranty loaner program

Which Product Is Right For You?



Spot Vital Signs® Device

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® SpO₂

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 Device

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® SpO₂
- 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® Spot Monitor

When the Facility Need Is:

- One integrated device that measures noninvasive blood pressure, pulse rate, blood oxygen saturation and temperature
- Spot check or intervals monitoring
- Bluetooth® wireless connectivity
- Longer-lasting Accessory Power Management Stand (full-day use)
- Blood pressure averaging to help reduce the effects of white coat hypertension
- Custom modifiers
- Braun® PRO 6000 Ear Thermometer
- SpO₂ sensors from Masimo®, Nellcor® and Nonin®

Please discuss your needs with your Welch Allyn representative to determine the model configuration best suited for your facility.



Propaq® LT Monitor

When the Facility Need Is:

- One integrated device that can spot check or continuously monitor patient vitals
- A lightweight, portable device that can travel with the patient or be moved to a variety of locations throughout the facility
- To print an 8.5" x 11" graphical or tabular trend report to show patient data, highlight alarm events, or create a PDF to attach to your electronic medical records
- A durable device with a shock resistance that can withstand a six-foot drop
- Large, easy-to-read color numerics
- Numerous mounting options including wall mount, mobile stand, bedrail and IV pole
- To monitor patients of all ages including adult, pediatric and neonatal

Part Numbers

802LT0N-0E0 ECG, Respiration, NIBP, Nellcor SpO₂ (Requires charging cradle to recharge batteries. Charging cradle sold separately.)

802LT0N-UE1 ECG, Respiration, NIBP, Nellcor SpO₂, Charging Cradle/USB port

802LT0S-0E0 ECG, Respiration, NIBP, Masimo SpO₂ (Requires charging cradle to recharge batteries. Charging cradle sold separately.)

802LT0S-UE1 ECG, Respiration, NIBP, Masimo SpO₂, Charging Cradle/USB port

Additional part numbers are available. Please discuss your needs with your Welch Allyn representative.



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, SpO₂, and temperature
- Manual entry of weight, height, respiration rate and pain level
- To have up to 400 readings in memory for review
- Advanced connectivity options to EHR/EMR software
- An integrated printer

Please discuss your needs with your Welch Allyn representative to determine the model configuration best suited for your facility.