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® 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
- Easy-to-use buttons
- 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 (15 lbs/34.5 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® or Nellcor® SpO₂ (optional)
- 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
- Connectable 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/16 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 Ear 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
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 PRO 4000 Thermometer

Part Numbers
4200B-E1 NBP
420TB-E1 NBP,Temp
42M0B-E1 NBP,Masimo SpO2
42N0B-E1 NBP,Nellcor SpO2
42MTE0-21 NBP,Temp,Masimo SpO2
42NTB-E1 NBP,Temp,Nellcor SpO2
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
4500T-E1 NIBP,SureTemp Plus
4500E-E1 NIBP,PRO 4000
45M0T-E1 NIBP,SureTemp Plus,Masimo SpO2
45N0T-E1 NIBP,SureTemp Plus,Nellcor SpO2
45M0E-E1 NIBP,PRO 4000,Masimo SpO2
45N0E-E1 NIBP,PRO 4000,Nellcor SpO2
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.

Part Numbers
802LT0N-UE1 ECG, Respiration, NIBP, Nellcor SpO2 (Requires charging cradle to recharge batteries. Charging cradle sold separately.)
802LT0N-UE1 ECG, Respiration, NIBP, Masimo SpO2, Charging Cradle/USB port
802LT0S-UE1 ECG, Respiration, NIBP, Masimo SpO2 (Requires charging cradle to recharge batteries. Charging cradle sold separately.)
802LT0S-UE1 ECG, Respiration, NIBP, Nellcor SpO2, Charging Cradle/USB port

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

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
• BMI calculation
• Bluetooth® wireless connectivity
• Spot check or intervals monitoring
• 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

Part Numbers
802L70N-UEI ECG, Respiration, NIBP, Nellcor SpO2, Charging Cradle, USB port
802L70S-UEI ECG, Respiration, NIBP, Masimo SpO2, Charging Cradle, USB port

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

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/EHR software
• An integrated printer

Part Numbers
802L70N-UEI ECG, Respiration, NIBP, Nellcor SpO2, Charging Cradle, USB port
802L70S-UEI ECG, Respiration, NIBP, Masimo SpO2, Charging Cradle, USB port

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