

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® 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

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® 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 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® 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 (wireless requires Connex VM hospital software and wireless radio upgradeable with model 6400 and standard with model 6500)
- 1 or 4 USB ports for future 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™
- Warranty loaner program



Propaq® LT

Compact, lightweight and portable continuous monitoring and spot check device with intuitive controls for 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
- Large color display option
- 2-year warranty
- Comprehensive Partnership Program available



Propaq® CS

Continuous vital signs monitor with full-color touchscreen interface and easy-to-use menu functions for procedures requiring conscious sedation as well as 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
- Temperature
- Capnography (sidestream and/or mainstream)
- Invasive blood pressure (one or two channels)
- Full patient alarms
- Apnea alarming
- Trending on all parameters
- Programmable defaults on displayed parameters and alarm limits
- Printer
- RS 423 connectivity port
- 3-year warranty
- 14.4 lbs/6.5 kg
- Comprehensive Partnership Program available

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 SpO₂
- IR 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 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® 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.

Propaq® LT

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 and the ability to connect to a large display for across-the-room viewing
- Numerous mounting options including wall mount, mobile stand, bedrail and IV pole
- To monitor patients of all ages including adult, pediatric and neonates

Part Numbers

802LT0N-0E0	ECG, Respiration, NIBP, Nellcor SpO ₂ (Requires charging cradle to recharge batteries. Charging cradle sold separately.)
802LT0N-UE1	ECG, Respiration, NIBP, Nellcor SpO ₂ , Charging Cradle/USB port
802LT0S-0E0	ECG, Respiration, NIBP, Masimo SpO ₂ (Requires charging cradle to recharge batteries. Charging cradle sold separately.)
802LT0S-UE1	ECG, Respiration, NIBP, Masimo SpO ₂ , Charging Cradle/USB port

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

Propaq® CS

When the Facility Need Is:

- To continuously monitor patient vital signs
- A cost-effective monitor for procedures requiring conscious sedation
- To monitor etCO₂
- Apnea alarming
- An integrated printer
- To monitor patients of all ages including adult, pediatric and neonates
- Invasive blood pressure

Ideal for outpatient surgery and recovery:

- Gastroenterology
- Endoscopy
- Pain Management
- Ophthalmology
- Oral/Maxillofacial
- Multispecialty clinics

Part Numbers

9001-001288	Model 242, ECG, Respiration, NIBP, Nellcor SpO ₂ , 2 channels of temperature, and RS 423 connectivity port
9001-008152	Model 242, ECG, Respiration, NIBP, Masimo SpO ₂ , 2 channels of temperature, and RS 423 connectivity port
9001-004720	Model 242, ECG, Respiration, NIBP, Nellcor SpO ₂ , Expansion Module, Printer, 2 channels of temperature, and RS 423 connectivity port

9001-011584 Model 242, ECG, Respiration, NIBP, Masimo SpO₂, Expansion Module, Printer, 2 channels of temperature, and RS 423 connectivity port

9001-005578 Model 242, ECG, Respiration, NIBP, Nellcor SpO₂, Expansion Module, Printer, 2 channels of temperature, and Sidestream CO₂, and RS 423 connectivity port

9001-012442 Model 242, ECG, Respiration, NIBP, Masimo SpO₂, Expansion Module, Printer, 2 channels of temperature, Sidestream CO₂, and RS 423 connectivity port

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

WelchAllyn®

Advancing Frontline Care™