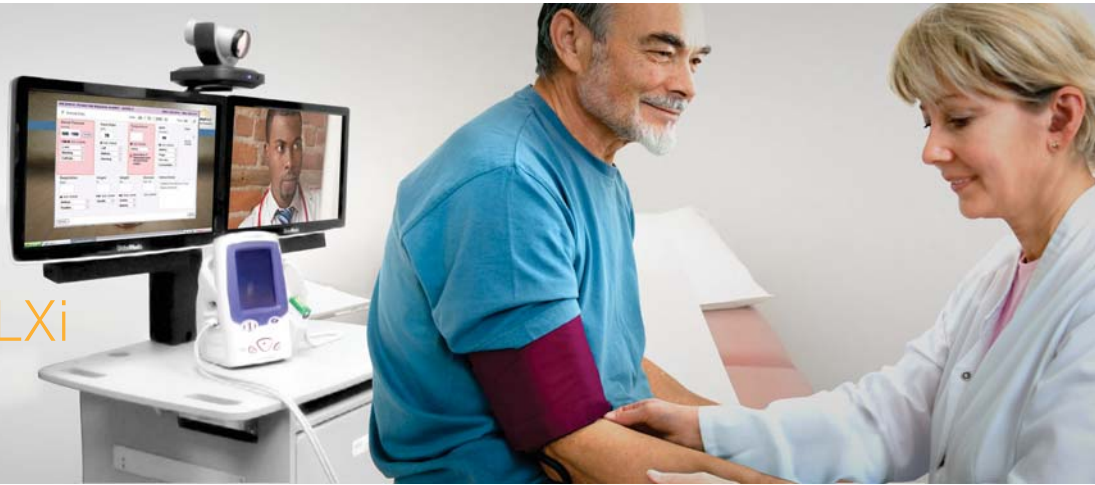


Spot Vital Signs® LXi



Industry Standard

Integrate Spot Vital Signs LXi into your telemedicine program and have the industry standard in patient monitoring. Equipped with connectivity-ready programming, the monitor can be easily integrated with GlobalMed's popular CapSure® Store and Forward Image Automation Software which can memorialize vital signs on images.

- Measures blood pressure in about 15 seconds as the cuff is inflating resulting in time savings plus improved comfort for patients.
- Optional Masimo® or Nellcor® pulse oximetry for facility preference.
- 50-reading memory allows retrieval of previous data for review or download.

Additional Features

Spot Vital Signs has added features to enhance patient examinations.

- Bigger, brighter LCD display provides greater visibility.
- Error messages provide descriptions and real solutions, not just error codes.
- Choice of SureTemp® Plus or Braun ThermoScan® PRO 400 thermometry.

Works with your PC or Mac and on most popular video codecs including:



Non-invasive Blood Pressure (NIBP)

Cuff Pressure Range	0 – 300 mmHg (0 – 40.0 kPa)
Systolic Range	60 – 250 mmHg (8.0 – 33.3 kPa)
Mean Arterial Pressure Range	40 – 190 mmHg (5.3 – 25.3 kPa)
Blood Pressure Accuracy	Meets or exceeds AAMI SP10:2002
Overpressure Cutoff	315 mmHg ± 15 mmHg (42.0 kPa ± 1.9 kPa)
Blood Pressure Determination Time	Typical: 15 seconds
Pulse Rate Range	35 – 199 bpm
Pulse Rate Accuracy	± 5.0%

Temperature

Temperature Range	SureTemp® Plus: 26.7°C – 43.3°C Braun ThermoScan® PRO 4000: 20°C – 42.2°C
Calibration Accuracy	SureTemp Plus: ±0.1°C (Monitor Mode) Braun ThermoScan PRO 4000 for displayed temperature ranges: ± 0.2°C – 35.5°C to 42°C ± 0.25°C (outside this temperature range)
Display Resolution	-17.7°C
SureTemp Plus Predict Time	Oral Approx. 4 – 6 seconds Adult Axillary Approx. 12 – 15 seconds (age 18 years and older) Pediatric Axillary Approx. 10 – 13 seconds (age 17 years and younger) Rectal Approx. 10 – 13 seconds
Probe and Probe Well	Oral/Axillary Blue Rectal Red

SpO2

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

Mechanical

Dimensions	Height	27 cm
	Length/PRO 4000	20.32 cm
	Length/SureTemp Plus	19 cm
	Depth	13.34 cm
Weight	3.4 kg	

Electrical

- AC Power Supply: 8V DC at 0.75 A.
- Rechargeable Sealed Lead Acid Internal Battery.
- Battery Recharge Time: 90% - 100% after 6 hours; 1 additional hour for PRO 4000; 4 additional hours for external printer.
- Simultaneously operates device and charges battery when AC Power Adapter is plugged in.

Environmental

Operating Temperature (Device)	10°C - 40°C
Operating Relative Humidity	15% - 95% (non-condensing)
Operating Altitude	-170 m to +4,877 m
Storage Temperature	Device with SureTemp Plus: -25°C to 55°C Device with PRO 4000: -20°C to 50°C
Storage Humidity	15% - 95% (non-condensing)
	EMC Standard IEC/EN 60601-1-2:2001



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