

*All shipping, delivery and
set-up included.*

Model LC500™

An interactive health station capable of Internet-connectivity

BHS, Inc- Health Monitoring Services Mid-South Sales and Service

662-328-0444 ext. 201 sales 662-328-0444 ext. 203 service

Capabilities

- **Internet Ready:** Easy integration into any network for real-time collection and management of data, or utilize the Group-Stat® system for increased data management capabilities
- **Oximeter:** Provides real-time evaluation of blood oxygen levels
- **Barcode Reader:** Provides convenient employee/loyalty card identification
- **Magnetic Stripe Reader:** Supports magnetic stripe based identification cards
- **Peripheral Input Ports:** Infrared and USB (standard & mini) for interfacing with personal health devices

Features

- Blood Pressure, Pulse Rate and Weight
- Fully-Automated Upper-Arm Pressure Cuff
- BMI Calculator
- HRA/Health Risk Appraisal
- Bilingual English/Spanish
- Oscillometric Methodology
- Proven Accuracy Meets AAMI Standards
- Electronic Scale
- 10.4" Touchscreen LCD Display
- Optional Wheelchair Accessibility
- Interactive Health Information Screens
- Color-Coded Results Charts
- Four Information Display Panels
- Optional 2.25" Printer Available



Specifications

Equipment

- Class II medical device manufactured in Merge's FDA-regulated, ISO 13485 certified facility

Blood Pressure Measurement

Measurement Method

- Oscillometric

Accuracy

- Complies with AAMI (Association for the Advancement of Medical Instrumentation) Standards
- +/- 5 mmHg (millimeters of mercury)

Range

- Systolic: +50 to +260 mmHg
- Diastolic: +30 to +240 mmHg
- Pulse: 40 bpm to 199 bpm

Rate of Cuff Inflation

- Approximately 8 mmHg/sec

Overpressure Limit

- 310 +/- 10 mmHg

Temperature

- Operating: 50 to 104° F (10 to 40° C)
- Storage: -40 to 131° F (-40 to 55° C)

Humidity

- Operating: 10 to 95% (noncondensing)
- Storage: 10 to 95% (noncondensing)

Weight Measurement

- Range: 40 to 440 lbs.
- Accuracy: +/- 1 lb.

Blood Oxygen Measurement

- Method: Infrared
- Accuracy: +/- 2%

Input Power Requirements

- 117 VAC, 60Hz
- Power Supply Switch Selectable:
120/240, 50-60Hz
- 2.5 amps
- 3-wire grounded outlet

Physical Dimensions

- Height: 68.0 in. (172.7 cm)
- Width: 33.5 in. (85 cm)
- Depth: 25.0 (63.5 cm)
- Weight: 175 lbs (79.3 kg) (standard cabinet)

