

Model LC500

lifeclinic
Health Management Systems

Better Health Through Awareness[®]

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
- **Body Fat (Optional):** body composition measured accurately using noninvasive bioimpedance method
- **Pulse Oximeter (Optional):** provides real-time evaluation of blood oxygen levels
- **Barcode Reader:** provides convenient employee/loyalty card identification
- **Magnetic Stripe Reader (Optional):** 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
- Oscillometric Methodology
- Proven Accuracy Meets AAMI Standards
- Electronic Scale
- 10.4" Touchscreen LCD Display
- Wheelchair Accessibility (Optional)
- Interactive Health Information Screens
- Color-coded Results Charts
- Four Information Display Panels
- Optional 2.25" Printer Available

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SPECIFICATIONS

Equipment

Class II medical device manufactured in FDA-regulated, ISO 13485:2003-registered Lifeclinic facility

Blood Pressure Measurement

Method: Oscillometric

Accuracy

Complies with AAMI (Association for the Advancement of Medical Instrumentation) Standards

+/- 5 mmHg (millimeters of mercury)

Range

Systolic: +40 to +260 mmHg

Diastolic: +20 to +200 mmHg

Pulse: 30 bpm to 220 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: 15 to 95% (noncondensing)

Storage: 15 to 95% (noncondensing)

Weight Measurement

Range: 40 to 440 lbs. (18.2 to 200 kg)

Accuracy: +/- 1 lb. (+/- 0.5 kg)

Body Fat Measurement

Method: Bioimpedance

Accuracy: +/- 3%

Blood Oxygen Measurement

Method: Infrared

Accuracy: +/- 2%

Input Power Requirements

Switch selectable 120/240 VAC - 50/60Hz

2.5 amps

3-wire grounded outlet



Physical Dimensions

Height: 68.0 in. (170.0 cm)

Width: 33.5 in. (85.1 cm)

Depth: 25.0 in. (63.5 cm)

Weight: 100 lbs. (45.5 kg)