



Compact and lightweight, the ELI 250c electrocardiograph provides comprehensive functionality, in an easy-to-use, portable device. Capture the best 10 seconds of ECG data from system memory, reducing the need for repeat ECGs. Increase workspace flexibility by gathering 12-lead data without the need for a tethered cable. Multiple options ensure patient data transfers easily from the ELI 250c to the location of our choice.

Features

- High-resolution color display provides real-time preview of 12-lead ECG and post-acquisition review of acquired ECG.
- Chest and limb lead reversal indicators on the display assist the clinician with possible errors during ECG acquisition.
- VERITAS™ resting ECG algorithm uses gender specific and adult and pediatric criteria to provide a silent second opinion for diagnostic interpretation.
- Proven ECG performance, digital integration and more than 30 years of expertise help to ensure your ECG needs will be met.



Specifications

Weight and Dimensions**Weight:** 11.25 lbs. (5.1 kg) including battery (without paper)**Dimensions:** 15.5 x 17 x 4" (39.4 x 43.2 x 10.2 cm)**Power**

Power Requirements: Universal AC power supply (100-240 VAC at 50/60 Hz) 110 VA; internal rechargeable battery

Waveform Display

Backlit, 1/4 VGA color LCD (320 x 240); 3, 4+4, or 6+6 lead presentation

Instrument Type

12-lead electrocardiograph

Input Channels

Simultaneous acquisition of all 12 leads

Patient Leakage Current

Meets or exceeds the requirements of ANSI/AAMI ES1

Digital Sampling Rate

40,000 s/sec/channel used for pacemaker spike detection; 1000 s/sec/channel used for recording and analysis

Optional Functions

VERITAS resting ECG interpretation algorithm with age and gender specific criteria; connectivity with bidirectional communication

Paper

Perforated Z-fold thermal paper, A4 or 8.5 x 11" wide, 250 sheets

Thermal Printer

Computer-controlled dot array; 1 dot/ms horizontal, 8 dots/mm vertical

Thermal Printer Speeds

5, 10, 25, or 50 mm/s

Gain Settings

5, 10, or 20 mm/mV

Report Formats

Standard or Cabrera: 3+1, 3+3, 6, 6+6, or 12 channel

Rhythm Print Formats

3, 6, or 12 channel with configurable lead groups

Keyboard

Elastomer keyboard with complete alphanumeric keys, soft-key menu, and dedicated function keys

Frequency Response

0.05 to 300 Hz

A / D Conversion

20 bits (1.17 microvolt LSB)

Device Classification

Class I, Type CF defibrillation-proof applied parts

