



The **Mortara ELI 250 C** is a resting electrocardiograph system. The Compact and Lightweight design of the ELI 250c makes it an easy-to-use and portable EKG machine. The system's high-resolution color display makes it easy to get real-time previews of 12-lead ECG readings. The system comes with multiple ways to connect the device to a local data system at your facility to transfer patient data easily. With six different configurations, which include the Mortara Veritas interpretation, 40 ECG/EKG storage capability, and USB / LAN connectivity. Additionally, the Mortara Eli 250 can store up to 60 ECG readings with internal memory. The EKG system comes with a choice of being either a WAM wireless acquisition module or the AM12 acquisition Module. The ELI 250c can capture the best 10 seconds of an ECG reading to reduce the need to repeat the test.

Features

- Light-weight, portable EKG system
- 12-lead ECG readings
- Multiple connections for data transfer
- Internal memory can store up to 60 EKG readings
- high-resolution color display
- Full-size printouts of the ECG readings



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

