

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



SOMA TECH INTL • 166 HIGHLAND PARK DRIVE • BLOOMFIELD, CT 06002 • USA PHONE: 1.800.GET.SOMA • WWW.SOMATECHNOLOGY.COM • EMAIL: SOMA@SOMATECHNOLOGY.COM

## Mortara ELI 250c EKG Machine

## 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
<b>Rhythm Print Formats</b>	3, 6, or 12 channel with configurable lead groups
Keybaord	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)
<b>Device Classification</b>	Class I, Type CF defibrillation-proof applied parts



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