The **Mortara ELI 230** is a portable resting electrocardiograph system. The ELI 230 is an ECG machine that is a small, portable device that can provide accurate ECG readings for adult and pediatric patients. The system has a color display for real-time previews of 3, 8, or 12-lead EKG data. Along with accurate and reliable full-size printouts of the ECG readings. The Mortara system comes with the Veritas algorithm that can use gender-specific criteria to provide a second diagnostic interpretation. The ECG system can produce up to 40,000 samples per second per channel and can be used to accurately detect pacemakers.

Features

- Conpact, Portable device
- 3, 8, or 12-lead Multi-Channel
- High-resolution color LCD display
- Stores up to 20 ECGs
- Choice of Wireless of Traditional ECG Acquisition
- High-fidelity acquisition sampling rate of 40,000 samples per second per channel
- Mortara Veritas algorithm for ECG interpretation

SOMA TECH INTL • 166 HIGHLAND PARK DRIVE • BLOOMFIELD, CT 06002 • USA
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Revised 9/27/2022

Specifications

Dimensions	Height: 11.25 in (28.58 cm)
	Width: 7.5 in (19 cm)
	Depth: 2.5 in (7 cm)
	Weight: 8 lbs (3.63 kg) including battery
Measurments	Frequency Range: 0.05 to 300 Hz
	Sampling Rate: 40,0000
Memory	Memory Capacity: up to 20 Eggs
Filters	Filters High-Perfo Filters High-Performance Baseline Filter
	AC interference Filter 50/60 Hz
	Low=Pass Filters 40 Hz, 150 Hz, or 300 Hz
Power Supply	Power Supply Type: 110 Va Power Supply: Internal Rechargeable battery
	Battery Life: 6 hours
Enviromental	Safe Operating Temperatures: +50° to +104 ° F
	Safe Storage temperature: -40° F to +158° F
	Operating Humidity: 10 % to 95% non-Condensing
	Storage Humidity: 10% to 95% non-condensing
Printing	Paper type: thermal roll paper; 210 mm (8.25 in) wide
	Thermal printer:copter-controlled dot array: 8 dots/mm
	Thermal Printer Speed: 5, 10, 25, or 50 mm/s
	Gain Settings: 5, 10, or 20 mm/nV
	report print formats: standard or cabrera: 12, 6, or 3+1 channel
	Rhythm print formats: 12, 6, or 3 channel with configurable lead groups

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