

The **Mortara ELI 280** is a lightweight, compact electrocardiography system. The ELI 280 is an easy-to-use ECG system that offers touchscreen capabilities. The system has a 10.1-inch LCD touchscreen that displays 12-lead ECG waveform data. The Mortara is available as an AM12 or a WAN wireless acquisition model. The ECG system can store up to 40 ECG readings in its internal storage.

Features

- 10.1 Inch Color Touchscreen Display with 13 seconds of high-resolution EKG Capture
- The touchscreen display allows for easy navigation through menus and patient information
- Automatically selects and displays the best 10 seconds of ECG data, reducing the need for repeat EKGs
- Renowned VERITAS interpretation algorithm offers a second silent opinion for adult & pediatric interpretive statements
- Internal Storage for up to 200 ECGs
- Standard PDF capabilities through LAN or optional WiFi connection
- Easy bidirectional communication between EHR/HIS Systems
- Optional DICOM connectivity
- Optional innovative Wireless Acquisition Module for easy cable management



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Specifications

Dimensions Length: 17.5 in (44.45 cm)

Width: 15.5in (39.37 cm) Hight: 4.5 in (11.43 cm)

Weight: 12.5 lbs (5.68 kg) including battery (without paper)

Printing Paper: Perforated Z-fold thermal paper, Smart 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 Print formats: Standard or Cabrera: 3+1, 3+3, 6, 6+6, or 12 channel Rhythm Print Formats: 3, 6, 8 or 12 channel with configurable lead groups

Filter High-performance baseline filter; AC interference filter 50/60 Hz; low-pass

filters 40 Hz, 150 Hz, or 300 Hz

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

rechargeable battery

General Specifications Digital Sample Rate: 40,000 s/sec/channel used for pacemaker spike

detection; 1000 s/sec/channel used for recording and analysis

Frequency Response: 0.05 to 300 Hz

A/D Conversion: 20 bits (1.17 microvolt LSB)

ECG Storage: Internal storage up to 40 ECGs; optional expanded up to 200

ECGs

Waveform Display: Backlit, 10.1" high-resolution color LCD Input Channels: Simultaneous acquisition of all 12 leads

Standard Leads Acquired: I, II, III, aVR, aVL, aVF, V1, V2, V3, V4, V5, V6

