

Based in Morganton, North Carolina, **Cordium Links** is an approved "IDTF" lab facility that meets all Centers for Medicare & Medicaid Services (CMS) guidelines.

Cordium Links provides digital capture, transfer, analysis and storage of ECG data in the medical environment. Through the services of Cordium Links, private practices and hospitals are able to ensure the collection of digital ECG information in a timely and accurate manner.

Cordium Links, in addition to these services, is also pleased to offer other services that benefit customers from the large hospital to the small doctors office.

Please contact us for further information.



Mortara
ELI 250 Rx

Mortara 12-Lead Resting Electrocardiograph

ECG Preview

High-resolution LED display provides real time preview of 12-lead ECG to ensure high quality data acquisition at investigator site.

Custom ID™

Customized demographic data fields can be downloaded from the E-Scribe Rx ECG Data Management system to the ELI 250 Rx for each study protocol.

Positive ID™

Customized demographic data fields can be automatically populated by entering the patient's ID number, or from a patient's previously stored ECG, minimizing data entry at sites.

Internal Storage

Standard internal storage for up to 150 ECGs.

Connectivity Options

Multiple connectivity options include high-speed internal modem approved for use worldwide, WLAN or LAN.

1000Hz Sampling Rate

High sampling frequency used for 12-lead recording and analysis.

Mortara VERITAS Analysis Algorithm

Internationally recognized Mortara resting interpretation provides automated analysis to assist in on-site assessment of ECG data.

Full-size, Z-fold Paper

Full-size paper (8.5" x 11" or A4 supported) output includes multiple print options including 3+1, 3+3, 6 channel and 12 channel.

Barcode Reader

Optional barcode scanning for fast and accurate data entry.

Multiple Study Support

Optional multi study support for managing up to three studies on one machine.

Specifications

FEATURE	SPECIFICATIONS*
Instrument Type	12-lead Electrocardiograph
Input Channels	Simultaneous acquisition of 12 leads
Standard Leads Acquired	I, II, III, aVR, aVL, aVF, V1, V2, V3, V4, V5, V6
Input Impedance Input Dynamic Range Electrode Offset Tolerance Frequency Response	Meet or exceed the requirements of ANSI/AAMI EC11
Patient Leakage Current Chassis Leakage Current	Meet or exceed requirements of ANSI/AAMI ES1
Digital Sampling Rate	10,000 s/sec for pacemaker spike detection. 1000 s/sec/channel for recording and analysis
Special Functions	Optional Mortara VERITAS resting interpretation algorithm; connectivity options for bi-directional communication; flash memory storage of ECGs
Paper Type	Full size (8.5" x 11" or A4), Z-fold thermal paper; 250 sheets stored in paper tray
Thermal Recorder	Computer-controlled dot array; 8 dots/mm
Thermal Writer Speeds	5, 10, 25, or 50 mm/s
Gain Settings	5, 10, or 20 mm/mV
Report Print Formats	3+1, 3+3 channel, 6-channel, 12-channel
Rhythm Print Formats	6-channel with configurable lead groups or 12-channel
Keyboard Type	Elastomer keypad with complete alphanumeric keys, soft-key menu and dedicated function keys
Frequency Response	0.05 to 300 Hz
Filters	High performance baseline filter; AC interference filter 50/60 Hz; low pass filters 40 Hz or 150 Hz
A/D Conversion	20 bit (1.17 microvolt LSB)
Device Classification	Class I, Type CF defibrillator proof applied parts
ECG Storage	Up to 150 ECGs
Weight	11.25 lb. (5.1kg) including battery
Dimensions	15.5"x 17"x 4" (39.4 cm x 43.2 cm x 10.2 cm)
Power Requirements	Universal AC power supply (100-240 VAC at 50/60 Hz) 50 VA. Internally rechargeable battery

**Specifications subject to change without notice.*

Standard Accessories

- Patient Cable
- Hospital Grade Power Cord
- User Manual
- Accessory Starter Kit

Warranty and Service

Cordium Links is committed to the highest level of customer support. Please contact us for the program which is best suited for your needs.