

ELI 150 Rx

MORTARA'S NEXT GENERATION 12-LEAD RESTING ELECTROCARDIOGRAPHS

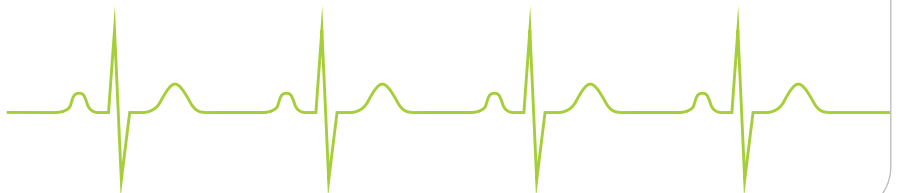


PRODUCT FEATURES

- **ECG Preview**
High-resolution LCD 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™ 150 Rx electrocardiograph for each study protocol.
- **Positive ID™**
Customized demographic data fields can be automatically populated by entering the subject's ID number, or from a subject's previously stored ECG, minimizing data entry at sites.
- **Internal Storage**
Internal storage for up to 60 digital ECG records. Optional expanded storage for up to 150 digital ECG records.
- **Connectivity Options**
Bidirectional communication via serial port, internal modem, GSM/GPRS mobile, LAN, or wireless LAN with security for WEP, WPA-PSK, and CISCO® LEAP.
- **1000 Hz Sampling Rate**
High sampling frequency used for 12-lead recording and analysis.
- **Mortara VERITAS™ Resting ECG Interpretation Algorithm**
Internationally recognized Mortara resting ECG interpretation algorithm with adult and pediatric criteria provides a silent second opinion for 12-lead ECG interpretation.
- **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.

12-LEAD resting electrocardiograph

Mortara



ELI™ 150 R x ELECTROCARDIOGRAPH

FEATURE	SPECIFICATIONS*
INSTRUMENT TYPE	12-lead electrocardiograph
INPUT CHANNELS	Simultaneous acquisition of all 12 leads
STANDARD LEADS ACQUIRED	I, II, III, aVR, aVL, aVF, V1, V2, V3, V4, V5, V6
WAVEFORM DISPLAY	Backlit, 1/4 VGA LCD 3-lead groups, 8 or 12-lead presentation
INPUT IMPEDANCE INPUT DYNAMIC RANGE ELECTRODE OFFSET TOLERANCE COMMON MODE REJECTION	Meets or exceeds the requirements of ANSI/AAMI EC11
PATIENT LEAKAGE CURRENT CHASSIS LEAKAGE CURRENT	Meets or exceeds the requirements of ANSI/AAMI ES1
DIGITAL SAMPLING RATE	10,000 s/sec/channel used for pacemaker spike detection; 1000 s/sec/channel used for recording and analysis
SPECIAL FUNCTIONS	Optional Mortara VERITAS resting ECG interpretation algorithm; connectivity options for bidirectional communication; flash memory storage of ECGs
PAPER TYPE	Z-fold thermal paper; 108 mm (4") wide, perforated double Z-fold, 200 double Z-fold sheets
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	Standard or Cabrera; 3, 3+1, or 3+3 channel
RHYTHM PRINT FORMATS	3-channel or 6-channel with configurable lead groups
KEYBOARD TYPE	Elastomer keyboard 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 bits (1.17 microvolt LSB)
DEVICE CLASSIFICATION	Class I, Type CF defibrillation-proof applied parts
ECG STORAGE	Up to 150 ECGs
WEIGHT	7.2 lbs. (3.3 kg) including battery (without paper)
DIMENSIONS	11.25 x 11.5 x 3.75" (29.2 x 30.5 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.