ELI 150c

12-LEAD resting electrocardiograph

PRODUCT FEATURES

- **Portable Solution**
  Compact and lightweight, the ELI™ 150c electrocardiograph provides comprehensive functionality in an ultra-portable device.

- **High-Resolution Color LCD**
  High-resolution color display provides real-time preview of 12-lead ECG and post-acquisition review of acquired ECG.

- **Distinguished Mortara VERITAS™ Resting ECG Interpretation Algorithm**
  Widely recognized Mortara resting ECG interpretation algorithm uses gender specific and adult and pediatric criteria to provide a silent second opinion for resting ECG interpretation.

- **Choice of Wireless or Traditional ECG Acquisition**
  ELI 150c offers a choice of either the innovative WAM™ wireless acquisition module or the AM12™ acquisition module. Both include replaceable lead wires, lead fail indicator, and remote control with buttons for ECG acquisition and rhythm printing.

- **Best 10**
  ELI 150c automatically selects and displays the Best 10 seconds of ECG signal from the five minute segment of internal full disclosure, reducing clinical review time and eliminating the need for repeat ECGs.

- **Full Keyboard**
  Alphanumeric elastomer keyboard features dedicated "one-touch" buttons for ECG acquisition, rhythm printing, and ECG transmission/order retrieval.
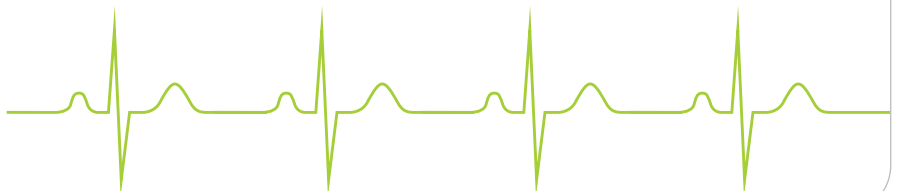
- **Information Exchange**
  Experience the benefits of bidirectional communication via internal modem, LAN, wireless LAN, or GPRS mobile with Mortara's E-Scribe™ and Athena products, as well as third party EMR, HIS, and PACS systems via XML, PDF, UNIPRO32, and DICOM®32.

Mortara

Mortara

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WARRANTY + SERVICE

Mortara Instrument is committed to the highest level of customer support. Please contact us for the program which best suits your needs.

ELI™ 150c ELECTROCARDIOGRAPH

FEATURE	SPECIFICATION*
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 color LCD (320 x 240); 3, 4+4, or 6+6 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	40,000 s/sec/channel used for pacemaker spike detection; 1000 s/sec/channel used for recording and analysis
OPTIONAL FUNCTIONS	Mortara VERITAS resting ECG interpretation algorithm with age and gender specific criteria; connectivity with bidirectional communication
PAPER	Perforated double Z-fold thermal paper; 108 mm (4") wide, 200 sheets
THERMAL PRINTER	Computer-controlled dot array; 8 dots/mm
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, 3+1, 3+3, or 6 channel
RHYTHM PRINT FORMATS	3 or 6 channel with configurable lead groups
KEYBOARD	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, 150 Hz, or 300 Hz
A/D CONVERSION	20 bits (1.17 microvolt LSB)
DEVICE CLASSIFICATION	Class I, Type CF defibrillation-proof applied parts
ECG STORAGE	Internal storage up to 100 ECGs; optional expanded up to 200 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) 110 VA; internal rechargeable battery

*Specifications subject to change without notice.