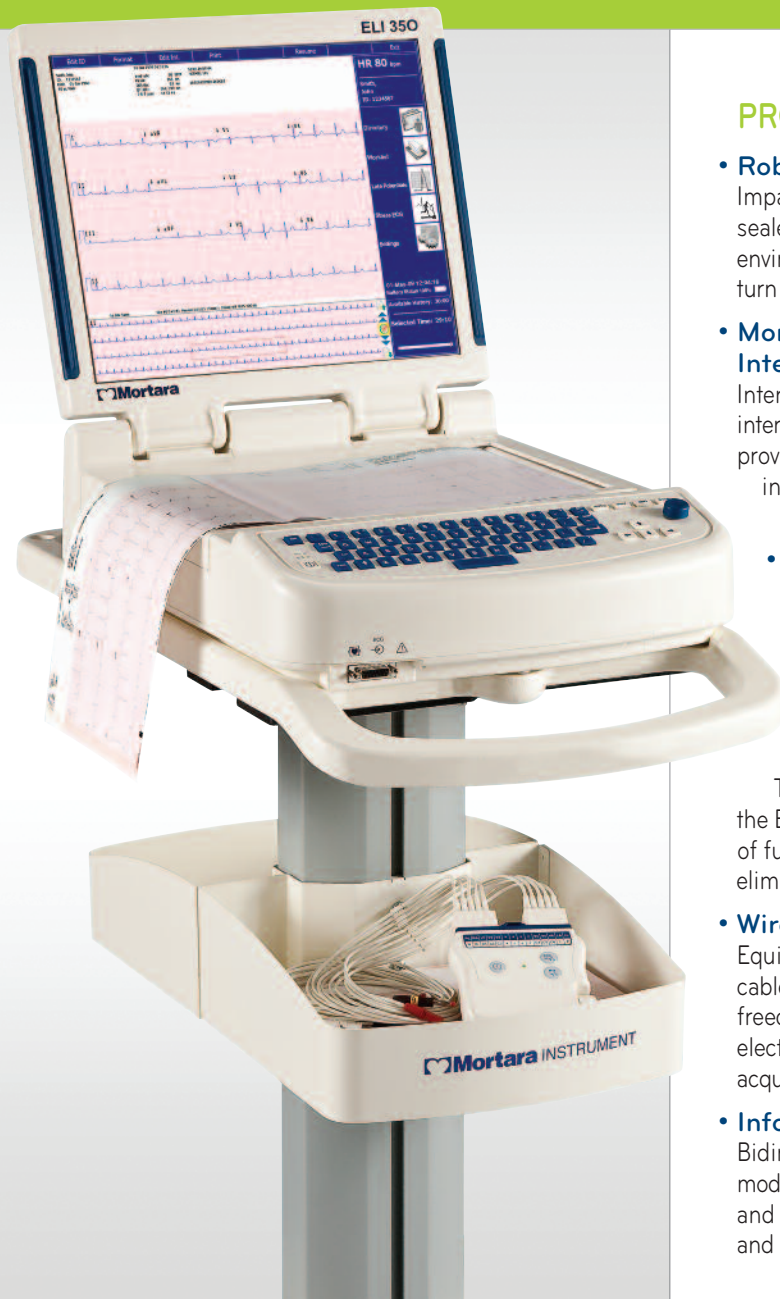


ELI 350

MORTARA'S NEXT GENERATION RESTING ELECTROCARDIOGRAPHS

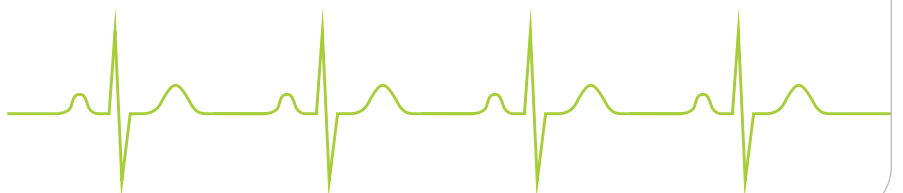


PRODUCT FEATURES

- **Robust, Responsive, Ready-to-Go**
Impact-resistant, high-resolution color display and sealed keyboard are designed for demanding hospital environments. "Instant-on" feature enables clinicians to turn on the unit and immediately begin ECG acquisition.
- **Mortara VERITAS™ Resting ECG Interpretation Algorithm**
Internationally recognized Mortara resting ECG interpretation algorithm with adult and pediatric criteria provides a silent second opinion for resting ECG interpretation. Serial comparison text, or waveform and text available for up to 4 previous ECGs.
- **Exercise Stress and Late Potential Options**
Exercise Stress and Late Potential options are available on the ELI™ 350. Exercise Stress includes interface to treadmill, ergometer, or pharmacological studies.
- **Best 10 and Full Disclosure**
The ELI 350 will automatically select and display the Best 10 seconds of ECG signal from the 20 minutes of full disclosure, reducing clinician review time and eliminating the need for repeat ECGs.
- **Wireless Freedom**
Equivalent in size and weight to a traditional patient cable, the WAM™ (wireless acquisition module) provides freedom of movement for the clinician while acquiring electrocardiograms. A single button press at the WAM acquires an ECG or prints a rhythm strip.
- **Information Exchange**
Bidirectional communication via serial port, internal modem, LAN, or wireless LAN with Mortara's E-Scribe™ and Athena products as well as third party EMR, HIS, and PACS systems via XML, PDF, UNIPRO, and DICOM®.

RESTING electrocardiograph

 Mortara



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ISO 13485 CERTIFIED

**WARRANTY + SERVICE**

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

ELI 350™ ELECTROCARDIOGRAPH

FEATURE	SPECIFICATIONS*
INSTRUMENT TYPE	12 or 15-lead resting electrocardiograph
INPUT CHANNELS	Simultaneous acquisition of all 12 or 15 leads
STANDARD LEADS ACQUIRED	I, II, III, aVR, aVL, aVF, V1, V2, V3, V4, V5, V6 optional V3R, V4R, V7; V7, V8, V9; or E1, E2, E3
WAVEFORM DISPLAY	Backlit, 17" color LCD display with 1280 x 1024 resolution
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 with age and gender specific algorithm; connectivity options for bi-directional communication; Exercise Stress option with report generation; Late Potential
PAPER TYPE	Full-size (8.5 x 11" or A4), Z-fold thermal paper; 250 sheets stored in paper tray
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+1, 3+3, 6, or 12 channel
RHYTHM PRINT FORMATS	3, 6, or 12 channel with configurable lead groups
KEYBOARD TYPE	Elastomer keypad with complete alphanumeric keys, soft-key menu, and dedicated function keys. Click knob or touchpad option
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 200 ECGs; optional expanded up to 500 or 2,000 ECGs
WEIGHT	27.9 lbs. (12.65 kg) including battery (without paper)
DIMENSIONS	15.5 x 17 x 6" (39.4 x 43.2 x 15.2 cm)
POWER REQUIREMENTS	Universal AC power supply (100-240 VAC at 50/60 Hz) 150 VA; internally rechargeable battery

*Specifications subject to change without notice.

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DICOM® is the registered trademark of the National Electrical Manufacturers Association for its standards publications relating to digital communications of medical information.