

# ELI 350

MORTARA'S NEXT GENERATION RESTING ELECTROCARDIOGRAPHS



## PRODUCT FEATURES

- **Robust with Advanced Capabilities**  
Impact-resistant, high-resolution color display and sealed keyboard are designed for demanding hospital environments. "Instant-on" feature enables clinicians to quickly power up the unit and immediately begin ECG acquisition.
- **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. 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 are available options on ELI™ 350. Exercise Stress includes interface to treadmill, ergometer, or pharmacological studies.
- **Best 10**  
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®.

 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 best suits your needs.

## Authorised Distributor :



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FEATURE	SPECIFICATION*
<b>INSTRUMENT TYPE</b>	12 or 15-lead resting electrocardiograph
<b>INPUT CHANNELS</b>	Simultaneous acquisition of all 12 or 15 leads
<b>STANDARD LEADS ACQUIRED</b>	I, II, III, aVR, aVL, aVF, V1, V2, V3, V4, V5, V6 optional V3R, V4R, V7; V7, V8, V9; or E1, E2, E3
<b>WAVEFORM DISPLAY</b>	Backlit, 17" color LCD display with 1280 x 1024 resolution
<b>INPUT IMPEDANCE</b> <b>INPUT DYNAMIC RANGE</b> <b>ELECTRODE OFFSET TOLERANCE</b> <b>COMMON MODE REJECTION</b>	Meets or exceeds the requirements of ANSI/AAMI EC11
<b>PATIENT LEAKAGE CURRENT</b> <b>CHASSIS LEAKAGE CURRENT</b>	Meets or exceeds the requirements of ANSI/AAMI ES1
<b>DIGITAL SAMPLING RATE</b>	10,000 s/sec/channel used for pacemaker spike detection; 1000 s/sec/channel used for recording and analysis 40,000 s/sec/channel used for pacemaker spike detection with WAM
<b>OPTIONAL FUNCTIONS</b>	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
<b>PAPER</b>	Full-size (8.5 x 11" or A4), Z-fold thermal paper; 250 sheets stored in paper tray
<b>THERMAL PRINTER</b>	Computer-controlled dot array; 1 dot/ms horizontal, 8 dots/mm vertical
<b>THERMAL PRINTER SPEEDS</b>	5, 10, 25, or 50 mm/s
<b>GAIN SETTINGS</b>	5, 10, or 20 mm/mV
<b>REPORT PRINT FORMATS</b>	Standard or Cabrera: 3+1, 3+3, 6, or 12 channel
<b>RHYTHM PRINT FORMATS</b>	3, 6, or 12 channel with configurable lead groups
<b>KEYBOARD</b>	Elastomer keyboard with complete alphanumeric keys, soft-key menu, and dedicated function keys. Click knob or touchpad option
<b>FREQUENCY RESPONSE</b>	0.05 to 300 Hz
<b>FILTERS</b>	High-performance baseline filter; AC interference filter 50/60 Hz; low-pass filters 40 Hz, 150 Hz, or 300 Hz
<b>A/D CONVERSION</b>	20 bits (1.17 microvolt LSB)
<b>DEVICE CLASSIFICATION</b>	Class I, Type CF defibrillation-proof applied parts
<b>ECG STORAGE</b>	Internal storage up to 200 ECGs; optional expanded up to 500 or 2,000 ECGs
<b>WEIGHT</b>	27.9 lbs. (12.65 kg) including battery (without paper)
<b>DIMENSIONS</b>	15.5 x 17 x 6" (39.4 x 43.2 x 15.2 cm)
<b>POWER REQUIREMENTS</b>	Universal AC power supply (100-240 VAC at 50/60 Hz) 150 VA; internal rechargeable battery

\*Specifications subject to change without notice.

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