



- SIMULTANEOUS 12-LEAD ECG ACQUISITION, ANALYSIS AND INTERPRETATION
- LARGE 8.5"x 11" REPORT WITH MULTIPLE PRINTOUT FORMATS
- BATTERY OR LINE POWER OPERATION
- INTERNAL STORAGE OF UP TO 150 ECGs
- SERIAL COMPARISON OPTION
- FULL ALPHANUMERIC KEYBOARD

ELI 200 12-Lead Electrocardiograph

Efficiency Through Technology

The ELI 200 interpretive electrocardiograph from Mortara Instrument is a flexible and portable instrument that provides simultaneous 12-lead acquisition. The printout, on 8.5" wide (215mm) paper, enables the presentation of 3, 4 or 6 channels of ECG in automatic mode and 3, 6 or 12 channels during rhythm recording.

The ELI 200's lead fail detection and signal quality check ensure optimal signal acquisition, reducing the need for ECG re-acquisition and thereby lowering operating expenses.

The ELI 200's standard 40 ECG internal storage capacity can be expanded to 150 ECGs. The Serial Comparison software included with the expanded memory option automatically compares every new record (interpretive text and waveforms) with the last six ECGs of the same patient and significant changes are highlighted.

The LCD presents the user friendly interface which prompts the user for commands and displays the unit's status.

The full alphanumeric keyboard increases staff efficiency by making patient data entry fast and simple.

The optional internal modem provides the means to communicate with the E-Scribe/NT data management system or transmit to the Federal Aviation Administration.

The ELI 200 interpretive electrocardiograph is proven, cost-effective and flexible.



ELI 200 12-Lead Electrocardiograph



Optional built-in modem and software

LCD

Full Alphanumeric Keyboard

8.5" X 11" paper, multiple printout formats

Internal Storage of 40 ECGs, Expandable to 150 ECGs

Optional Interpretation

Standard Accessories

- Patient cable, 10-lead wire
- Alligator clip adapter 4mm (set of 10)
- Resting tab electrodes (box of 500)
- Paper, 1 roll, 8" thermal, (approx. 200 ecgs per roll)
- Inservice video
- Operator's Manual (includes physician's guide to ecg interpretation and short form instruction card)

- 8 foot hospital grade power cord

Warranty and Service

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

*Specifications subject to change without notice

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ELI 200™ Electrocardiograph	
FEATURE	Specifications
INSTRUMENT TYPE	12-lead Electrocardiograph
INPUT CHANNELS	Simultaneous acquisition of all leads
STANDARD LEADS ACQUIRED	I,II,III,aVR, aVL,aVF, V1,V2,V3,V4,V5,V6
INPUT IMPEDANCE INPUT DYNAMIC RANGE ELECTRODE OFFSET TOLERANCE COMMON MODE REJECTION FREQUENCY RESPONSE	Meet or exceed the requirements of ANSI / AAMI EC11
PATIENT LEAKAGE CURRENT CHASSIS LEAKAGE CURRENT	Meet or exceed the requirements of ANSI / AAMI ES-1
A/D CONVERSION	20 bits (1.17 microvolt LSB)
DIGITAL SAMPLING RATE	10,000 s/sec/channel used for pacemaker spike detection 500 s/sec/channel used for recording and analysis
DEVICE TYPE	Type I, Class CF
SPECIAL FUNCTIONS	Baseline Filter; AC interference rejection; lead off and /or artifact detection
RECORDING TECHNIQUE	Computer-controlled thermal dot array; 200 dots/inch
PAPER TYPE	Thermal sensitive;full grid; 215mm x 75 m (8.5 x 11")
THERMAL WRITER SPEEDS	5, 10, 25, 50 MM/S
SENSITIVITY	5, 10, OR 20 MM/MV
WEIGHTS	25 pounds (11.34 kg)
DIMENSIONS	14" x 17.25" x 4.75" (35 x 43.1 x 11.8 cm)
POWER REQUIREMENTS	100-240 V AC at 50 / 60 Hz or internal batteries (more than 100 ECGs per battery charge)

Mortara INSTRUMENT

<http://www.mortara.com>

ISO 9001 Certified

PN: 9513-005-01 Rev A