



## ELI 280 RESTING ELECTROCARDIOGRAPH



### PRODUCT SPECIFICATIONS

Instrument Type	Multi-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, 10.1" high-resolution color LCD
Input Impedance Input Dynamic Range Electrode Offset Tolerance Common Mode Rejection	Meets or exceeds the requirements of ANSI/AAMI/IEC 60601-2-25
Patient Leakage Current Chassis Leakage Current	Meets or exceeds the requirements of ANSI/AAMI ES1
Digital Sampling Rate	40,000 samples/second/channel used for pacemaker spike detection 1,000 samples/second/channel used for recording and analysis 500 samples/second/channel used for storing rhythm recordings
Paper	Perforated Z-fold thermal paper, Smart, A4 or 8.5 x 11" wide, 250 sheets
Thermal Printer	Computer-controlled dot array; 1 dot/ms horizontal, 8 dots/mm vertical
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, 6+6, or 12 channel
Rhythm Print Formats	3, 6, 8 or 12 channel with configurable lead groups
Keyboard	Touchscreen keyboard with 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	Up to 200 ECGs Internal storage up to 5 Digital Rhythm Recordings
Information Exchange	Requires <b>ELI</b> Link software version 4.2.0 or greater OR Cardio Server 7.1 or greater with <b>ELI</b> device connectivity. NOTE: Requires <b>ELI</b> Link software version 5.2.0 or greater for transmission of Rhythm Recordings
Advanced Security	Requires software version 2.0.0 or greater Requires <b>ELI</b> Link software version 4.4.0 or greater OR Cardio Server 7.1 or greater with <b>ELI</b> device connectivity.
Weight	12.5 lbs. (5.68 kg) including battery (without paper)
Dimensions	17.5 x 15.5 x 4.5" (44.45 x 39.37 x 11.43 cm)
Power Requirements	Universal AC power supply (100-240 VAC at 50/60 Hz); Internal, rechargeable sealed lead-acid battery Battery charge times from minimum level, 10.6V to: 85% in 4 hours; 90% in 7 hours; and 100% in 7+ hours

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**Rx only.** For safe and proper use of the products mentioned herein, please refer to the appropriate Operator's Manual or Instructions for Use.

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