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ELI 230 12-Lead Resting ECG

Product Features

- **Value without Compromise —** The **ELI** 230 electrocardiograph provides complete functionality in a portable, compact device. Easy to use, the **ELI** 230 offers a valuable solution with capabilities such as signal quality, accurate and reliable ECG interpretation and full-size printouts.

- **VERITAS Resting ECG Interpretation Algorithm —** Widely recognized resting ECG interpretation algorithm uses sex-specific and adult and pediatric criteria to provide a preliminary interpretation to be confirmed by a trained healthcare professional.

- **Choice of Wireless or Traditional ECG Acquisition —** The **ELI** 230 ECG offers a choice of either the innovative WAM wireless acquisition module or the **AM12** acquisition module.

- **Best 10 —** The **ELI** 230 ECG's Best 10 feature is designed to reduce repeat ECGs by selecting the best quality 10 second ECG interval from up to 5 minutes of acquired data.

- **Diagnostic Quality —** The **ELI** 230 ECG features diagnostic ECG quality with a high-fidelity acquisition sampling rate of 40,000 samples per second per channel, a benefit for accurate pacemaker detection.

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SPECIFICATION	DESCRIPTION
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 320 x 240 LCD color display; 4+4 or 6+6 lead presentation
Input Impedance Input Dynamic Range Electrode Offset Tolerance Common Mode Rejection Pacemaker Pulse Display	Meets or exceeds the requirements of ANSI/AAMI/IEC 60601-2-25
Patient Leakage Current Chassis Leakage Current	Meets or exceeds requirements of ANSI/AAMI ES1; IEC 60601-1
Digital Sampling Rate	40,000 s/sec/channel used for pacemaker spike detection; 1000 s/sec/channel used for recording and analysis
Resolution	1.875 microvolt LSB
A/D Conversion	20 bits
Frequency Response	0.05 to 300 Hz
Filters	High-performance baseline filter; AC interference filter 50/60 Hz; lowpass filters 40 Hz, 150 Hz, or 300 Hz
Optional Functions	Optional Welch Allyn VERITAS resting ECG interpretation with age and gender specific algorithm
Paper	Thermal roll paper; 210 mm (8.25") wide
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; 12, 6 or 3+1 channel
Rhythm Print Formats	12, 6 or 3 channel with configurable lead groups
Device Classification	Class I, Type CF defibrillation-proof applied parts
ECG Storage	Internal storage up to 20 ECG records; external storage to USB memory stick
Weight	5.8 lbs (2.63 kg) including battery (without paper)
Dimensions	11.25 x 7.5 x 2.75" (28.58 x 19 x 7 cm)
Power Requirements	Universal AC power supply (100-240 VAC at 50/60 Hz) 110 VA; internally rechargeable battery
Battery	Rechargeable sealed lead-acid (SLA) 12V battery; 1.2 AH; 3.78"x 1.69" x 2.04" (96 x 43 x 52 mm); weighs 1.20 lbs.(0.54 kg)

*Specifications subject to change without notice.

Contact your local Baxter representative or visit Baxter.com.

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

Baxter reserves the right to make changes without notice in design, specifications and models. The only warranty Baxter makes is the express written warranty extended on the sale or rental of its products.