Baxter

ELI 380 12-Lead Resting ECG

Product Specifications

FEATURE	SPECIFICATION
Instrument Type	Multi-lead resting electrocardiograph
Input Channels	Simultaneous acquisition of all 12 or 15 leads
Standard 12 Leads Acquired	I, II, III, aVR, aVL, aVF, V1, V2, V3, V4, V5, V6
Standard 15 Leads Acquired	I, II, III, aVR, aVL, aVF, V1, V2, V3, V4, V5, V6, V7, V8, V9
12 Lead Alternate Lead Groups	Up to three additional groups can be labeled using any combination of 6 precordial leads with V1, V2, V3, V4, V5, V6, V7, V8, V9, V3R, V4R, V5R, V6R, and V7R lead labels
15 Lead Alternate Lead Groups	Up to two additional groups can be labeled using any combination of 3 leads with V1, V2, V3, V4, V5, V6, V7, V8, V9, V3R, V4R, V5R, V6R, and V7R lead labels
Waveform Display	ERGO: Backlit, 17” color touchscreen display, 180° rotation and 120° tilt Standard: Backlit, 17” color LCD with 1280 x 1024 resolution, 120° tilt
Input Impedance **Input Dynamic Range** **Electrode Offset Tolerance** **Common Mode Rejection** **Pacemaker Pulse Display**	Meets or exceeds the requirements of IEC 60601-2-25
Patient Leakage Current **Chassis Leakage Current**	Meets or exceeds the requirements of ANSI/AAMI ES 60601-1
Digital Sampling Rate	40,000 samples/s/channel used for pacemaker spike detection; 1,000 samples/s/channel used for recording and analysis
Additional Features	Best 10 automatic capture of the 10 seconds of data with the least amount of noise from the last 5 minutes of full disclosure; Any 10-second period from up to 20-minutes of accumulated full disclosure is available for viewing, printing, transmitting, and storing. Alternate lead placement selection with default for pediatric, right-sided, posterior and any combination of user-defined precordial lead labeling
Optional Functions	Connectivity with bidirectional communication, security including user authentication and encryption of stored memory, Patient Demographic Query (PDQ) – allows for patient’s demographic search via HL7 ADT
Paper	Smart (210 x 280 mm), perforated Z-fold thermal cued paper with full grid; 250 sheets stored in paper tray; 8.5x11 and A4
Thermal Printer	Computer-controlled dot array; 1 dot/ms horizontal, 8 dots/mm vertical

ELI 380 12-Lead Resting ECG

FEATURE	SPECIFICATION
Thermal Printer Speeds	5, 10, 25 or 50 mm/s
Gain Settings	5, 10 or 20 mm/mV
Report Print Formats	12-lead Standard or Cabrera: 3+1, 3+3, 6, 6+6, or 12 channel 15-lead Standard or Cabrera: 3+1 or 3+3 channel
Rhythm Print Formats	3, 6, 8 or 12 channel with configurable lead groups
Keyboard	Glass keyboard with alphanumeric keys, soft-key menu, dedicated function keys, and touchpad pointing device
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 500 ECGs
Information Exchange	Requires ELI Link software version 4.2.0 or greater or Cardio Server version 7.1 or greater with enhanced ELI connectivity
Weight	ERGO: 27 lbs (12 kg) including one battery (without paper) Standard: (ELI 380 Lite) 22 lbs (10 kg) including one battery (without paper)
Dimensions	ERGO: 15.5 x 20 x 7 in (39 x 51 x 17.8 cm) Standard: 15.5 (width) x 20 (depth) x 5.5 in (height) (39 x 51 x 14 cm)
Power Requirements	Universal AC power supply (100-240 VAC at 50/60 Hz) 110 VA; internal rechargeable lithium-ion battery with support for a second optional battery

Contact your Baxter representative or visit hillrom.com to learn more.

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

US-FLC64-230003 (v3.0) 07/2025