SIMPLE

- Portable, compact, and lightweight with comprehensive functionality

- Choice of Wireless (WAM™) or traditional (AM™12) ECG acquisition modules with remote ECG acquisition and rhythm print capability

- Best 10 technology automatically selects and displays the 10 seconds of data with the least amount of noise, reducing clinical review time and repeat ECGs

- Full Keyboard with one-touch operation for ECG acquisition and ECG transmission/order retrieval

- VERITAS® Resting ECG Interpretation with gender-specific and adult and pediatric criteria to provide a silent second opinion.

- Option to support up to 3 clinical research protocols simultaneously

SECURE

- Helps achieve FDA Title 21 CFR Part 11 compliance

- Data encryption on disk (256-bit AES Encryption)

- User and role-based authentication and permissions

- Audit trail logging and export

CONNECTED

- Bidirectional communication via USB, internal modem, LAN, wireless LAN, or GPRS enables connectivity to EHR, PACS, and Electronic Data Capture (EDC) systems used in clinical research

ELI 150C 12-LEAD RESTING ECG

Feature	Specification*
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 color LCD (320 x 240); 3, 4+4, or 6+6 lead presentation
Input Impedance Input Dynamic Range Electrode Offset Tolerance Common Mode Rejection	Meets or exceeds the requirements of ANSI/AAMI EC11
Patient Leakage Current Chassis Leakage Current	Meets or exceeds the requirements of ANSI/AAMI ES1
Digital Sampling Rate	40,000 s/sec/channel used for pacemaker spike detection; 1000 s/sec/channel used for recording and analysis
Optional Functions	VERITAS resting ECG interpretation algorithm with age and gender-specific criteria; connectivity with bidirectional communication
Paper	Perforated double Z-fold thermal paper; 108 mm (4") wide, 200 sheets
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; 3, 3+1, 3+3, or 6 channel
Rhythm Print Formats	3 or 6 channel with configurable lead groups
Keyboard	Elastomer keyboard with complete 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	Internal storage up to 40 ECGs; optional expanded up to 200 ECGs
Weight	7.2 lbs. (3.3 kg) including battery (without paper)
Dimensions	11.25 x 11.5 x 3.75" (29.2 x 30.5 x 10.2 cm)
Power Requirements	Universal AC power supply (100-240 VAC at 50/60 Hz) 110 VA; internal rechargeable battery

For more information, please contact your local distributor or Hillrom sales representative.

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