Product Features

- **Portable Solution** — Compact and lightweight, the ELI™ 150c electrocardiograph provides comprehensive functionality in an ultra-portable device.

- **High-Resolution Color LCD** — High-resolution color display provides real-time preview of 12-lead ECG and post-acquisition review of acquired ECG.

- **Distinguished VERITAS® Resting ECG Interpretation Algorithm** — Widely recognized resting ECG interpretation algorithm uses gender-specific and adult and pediatric criteria to provide a silent second opinion for resting ECG interpretation.

- **Choice of Wireless or Traditional ECG Acquisition** — ELI 150c offers a choice of either the innovative WAM™ wireless acquisition module or the AM12™ acquisition module. Both include replaceable lead wires, lead fail indicator and remote control with buttons for ECG acquisition and rhythm printing.

- **Best 10** — ELI 150c automatically selects and displays the 10 seconds of data with the least amount of noise from the five-minute segment of internal full disclosure, reducing clinical review time and eliminating the need for repeat ECGs.

- **Full Keyboard** — Alphanumeric elastomer keyboard features dedicated "one-touch" buttons for ECG acquisition, rhythm printing and ECG transmission/order retrieval.

- **Information Exchange** — Bidirectional communication via USB, internal modem, LAN wireless LAN, or GPRS enables connectivity to Pyramis®, HeartCentrix®, E-Scribe™ and Athena products, as well as to third-party EHR, PACS and CVIS systems. ELI 150c also communicates to the ECG Safe™ system, a cloud service that provides an easy, effective way to store ECGs for convenient viewing and file management from anywhere.

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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

Specifications subject to change without notice.

For more information, contact your local Welch Allyn representative or visit **www.welchallyn.com.**

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