Hillrom™

Welch Allyn® Resting Electrocardiographs

Features and Connectivity Overview

RScribe™

ELI 230

ELI 150C

ELI 280

ELI 380

	FEATURE	BENEFIT	ELI™ RESTING ECGs				
			RSCRIBE	230	150C	280	380
COMMON FEATURES	**SAMPLING RATE OF 40,000 HZ**	High-quality ECG resolution for accurate pacemaker detection.	■	■	■	■	■
	FREQUENCY RESPONSE OF 0.05 – 300 HZ meet and exceeds the AHA/ACC guidelines for pediatric and adult ECG acquisition	Ensures a diagnostic-quality ECGs retaining the high-frequency components important for interpretation.	■	■	■	■	■
	BEST 10	Simplifies ECG acquisition by reducing clinical review time and eliminating the need for repeat ECGs.	■	■	■	■	■
	WAM™ WIRELESS ACQUISITION MODULE*	Frees your care area from unnecessary wires providing freedom of movement for both patients and clinicians.	■*	■*	■*	■*	■*
	LEAD REVERSAL AND LEAD FAIL DETECTION Detects limb and chest lead reversals in real time (not only before printing/saving).	Indicates which leads maybe off or reversed at the beginning of the test helping reduce errors.	■	■	■	■	■
	VERITAS® RESTING ECG INTERPRETATION ALGORITHMS (Adult and pediatric)	Widely recognized resting ECG interpretation algorithm uses gender specific and adult and pediatric criteria to provide a silent second opinion for resting ECG interpretation.	■	■	■	■	■
	CRITICAL VALUES Summarizes 26 interpretive statements into 1 critical phrase, clearly highlighted on the screen and on the printed ECG.	Helps identify high-risk patients, allowing user to alert a clinician for an immediate attention.	■	■	■	■	■
	CRITICAL ALERTS Extends the Critical Values digitally throughout your electronic workflow, providing three levels of notification. ECGs are transmitted with a Critical Alert Flag and are automatically classified.	It may help healthcare providers across care settings. Integration of Critical Alert Flags in the EHR/CVIS is seamless and protocol actions can be centrally defined by the individual customer.	■	■	■	■	■
	CRITICAL TEST RESULT Alerts critical ECG findings with a pop-up message as the condition is identified and prompts technician to acknowledge message before moving forward.	Prompts the user to alert a clinician for an immediate attention. Enables users to easily see and search for tests with potentially serious results, determined by the interpretation algorithm.					■
	SIGNAL AVERAGED ELECTROCARDIOGRAPHY (SAECG)*	Supports for an additional test type that is performed to detect ventricular late potentials.					■*
	PATIENT DEMOGRAPHIC QUERY (PDQ)* Entering or scanning patient ID you can receive available patient demographic from the hospital EMR.	Allows user to positively identify the patient in workflows where orders are not used or available.				■	■
	SECUR-IT ENHANCED SECURITY* Encryption of stored and transmitted data plus user authentication with enterprise identity management.	Encrypts data across the entire network (not only across the wireless network) and helps prevent unauthorized devices and users from exchanging patient data.				■*	■*
	EASY-TO-CLEAN SURFACES	Simplifies disinfection and assists facilities in complying with infection prevention and control programs.				■	■
	ADVANCED ERGONOMICS Display with tilt (120°) and swivel (180°) adjusting.	Is designed to make the total ECG experience more efficient.					■*

*Optional features

CONNECTIVITY OPTIONS

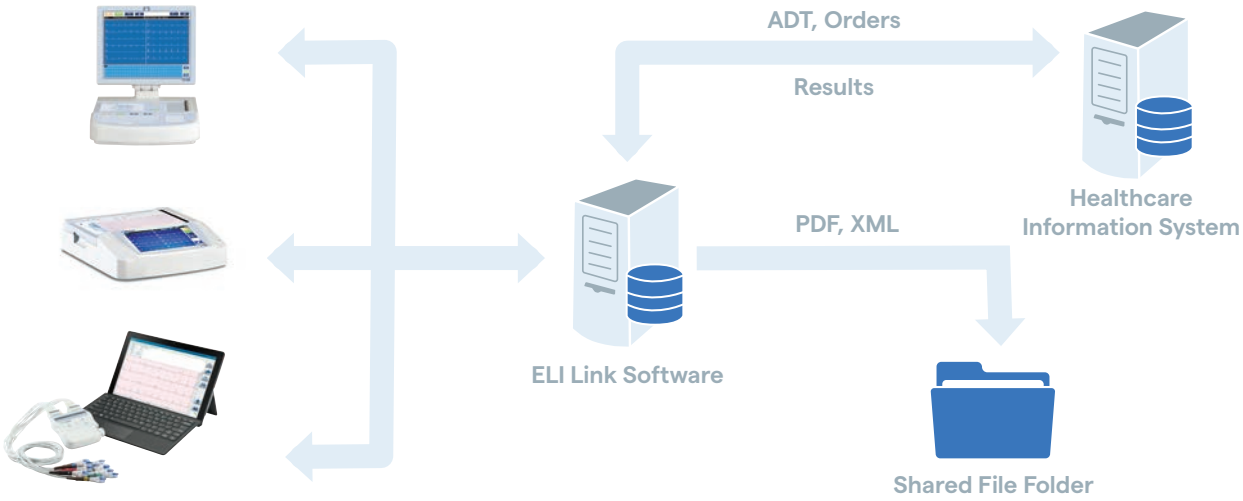
SIMPLE AND COST EFFECTIVE

The ELI Series** and RScribe electrocardiographs support all modes of bidirectional communications and don't require a management system to interface with your EMR, PACs or third parties systems.

Through the ELI Link—a Microsoft® Windows® service that acts as a communication gateway between Welch Allyn ECG data and your Healthcare Information System—you can easily exchange data and reduce the costs associated with ECG connectivity.

		ELI™ RESTING ECGs				
		RSCRIBE	230	150C	280	380
DATA EXCHANGE	DICOM®	■		■	■	■
	HL7®	■		■	■	■
	XML	■		■	■	■
	PDF	■	■	■	■	■
COMMUNICATION PROTOCOL	USB***	■	■	■	■	■
	LAN	■		■	■	■
	WLAN	■		■	■	■
	GPRS	■		■		

**Except the ELI 230
***For export only



To learn more about our resting ECG devices, please contact your local Hillrom representative or Customer Care Team for Diagnostic Cardiology on +353 46 906 7700 or europe@hillrom.com or middleeast@hillrom.com.

Hillrom™

hillrom.com

The ELI and RScribe electrocardiographs are intended to be used by clinicians and medically qualified personnel to acquire, analyze, display, and print electrocardiograms. The interpretations of ECG offered by the devices are only significant when used in conjunction with a physician over-read as well as consideration of all other relevant patient data. It is intended for use on adult and pediatric populations. Medical devices (93/42/EEC): Class IIa. Notified Body: LNE/G-MED (CE0459) Manufacturer: Welch Allyn, Inc. 4341 State Street Road, Skaneateles Falls, NY, 13153 U.S.A. EC REP.: Welch Allyn Limited, Navan Business Park, Dublin Road, Navan, County Meath C15 AW22 Ireland . These medical devices are a regulated health product which, pursuant to such regulation bears a CE mark. Carefully read the detailed instructions for safe and proper use included in the documents accompanying the medical devices. The personnel of healthcare establishments are responsible for the proper use and maintenance of these medical devices.

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

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