



# WELCH ALLYN

## ELI 380

Resting ECG Machine

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### Veritas Interpretation Algorithm

Recognizes and alerts for Critical ECGs associated with Acute Coronary Syndrome



### Protect & Secure

Awarded an Authority to Operate by the U.S. Department of Defense



### Connectivity

Connect to your data management system through PDF, XML, HL7 or DICOM

### Reduce Repeats with Best 10:

Best 10 is a unique feature that automatically selects the most stable baseline 10 seconds of ECG in the real time memory of the cardiograph.

### Screen Swivel Feature:

Let the display do the moving so you can remain at your patient's side. Swivel as much as 180°, tilt it up to 120° and navigate using the touchscreen.

# Automated Workflow Every Step of the Way

- 1 CONNECT LEADS:** The ELI 380 ECG displays lead fail and lead reversals to help ensure proper hookup before acquiring an ECG.
- 2 SYNC IN ONE STEP:** Download the most recent list of patient orders with a single touch of a button, or opt to turn on auto-sync to streamline further.
- 3 SCAN AND CONFIRM:** Positively identify the patient and match with an open order with one scan.
- 4 ACQUIRE A QUALITY ECG:** Use Best 10 to automatically select the cleanest 10 seconds of data.
- 5 TRANSMIT DATA:** Send the ECG directly to your data management system using your LAN/wireless LAN.

## Full Disclosure *Continuous ECG for Minutes*

Full Disclosure on the ELI 380 automatically starts capturing an ECG at the point of patient hookup. ECGs are logged for up to 20 minutes eliminating the need for repeat ECGs.

## Free Your Care Area with Untethered ECG Acquisition

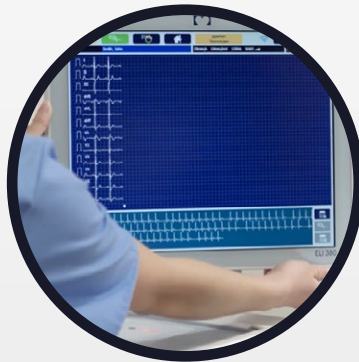
Use the Wireless Acquisition Module (WAM) to free your care area from unnecessary wires and make your patients more comfortable at the same time.



# Infection Control Features

## *Impact-resistant Keyboard Helps Eliminate Bacteria*

The glass keyboard takes 40% less time to clean than a traditional keyboard and allows you to remove 60% more residue upon cleaning, minimizing the risk of cross-contamination.



## Secure Your Way

### DEVICE ACCESS

- Authenticate users with unique usernames and passwords by connecting to your current LDAP or Active Directory service.
- Control access to PHI and settings through role-based authorization.
- Logged-in sessions automatically close upon inactivity to protect PHI.

### DATA ENCRYPTION

- Encrypt all information transmitted across the network with Advanced Encryption Standard (AES) 256-bit from the ECG to the server.
- Encrypt wireless transactions using a FIPS 140-2 certified WLAN module.

### STANDARDS-BASED COMMUNICATION

- Connect to your data management system through standards-based protocols like PDF, XML, HL7 or DICOM.