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AMS | ATLANTIC MEDICAL SOLUTIONS

ELI 380 Resting ECG

Featuring ERGO swivel and touchscreen display, the **ELI** 380 streamlines high-volume workflows for an efficient ECG experience.

Connect Every Beat
with Baxter Cardiac Care Solutions

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Connect Every Beat

What You Need from an ECG

Simplifying Workflows

- Are there ways to make exams better for our patients and easier for us?
- How can we automate manual processes in order to reduce errors?

Improving Patient Care

- How can we increase the accuracy of ECGs for adults and pediatrics?

Enhancing Security

- What types of security measures should we expect on our ECGs?

Streamlining Connectivity

- What benefits can standards-based communication bring us?

180º

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

Overview   Automated Workflow   Reduce Repeat ECGs   Wireless Acquisition   Infection Control   Data Interpretation   Device Security   Connectivity   Virtual Demo

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Automated Workflow Every Step of the Way

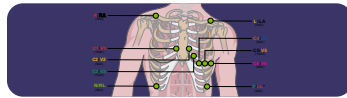## 4 Easy Steps to Acquire an ECG

1 Enter, scan, or choose patient demographics or order

2 Prep the patient with electrodes and lead wires

3 Acquire ECG using Best 10 or Full Disclosure

4 Transmit to EMR or ECG Management System

Full Disclosure: Continuous ECG for 20 Minutes

Full Disclosure on the **ELI** 380 enables the user to select any 10-second interval from up to 20 minutes of accumulated full disclosure for viewing, printing, transmitting and storing ECGs.

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Help Reduce The Need For Repeat ECGs

ELI 380 has great features to help clinicians reduce the need for repeat ECGs using the Best 10 feature. Best 10 is designed to reduce repeat ECGs by selecting the best quality 10 second ECG interval from up to 5 minutes of acquired data.

Physicians identified these common reasons for requesting a repeat ECG acquisition:

46% patient motion artifact[1]

31% improper patient prep[1]

13% incorrect lead placement[1]

According to a 2022 survey, the leading cause of ECG artificat that caused repeat ECG acquisitions is patient motion artifact[1]

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Free Your Care Area with Untethered ECG Acquisition

Using the Wireless Acquisition Module (WAM) can eliminate the need to bring the entire resting ECG cart to the patient bedside.

Similar in size and weight to our traditional wired patient cable, the WAM also allows for freedom of movement for both patients and clinicians during the exam.
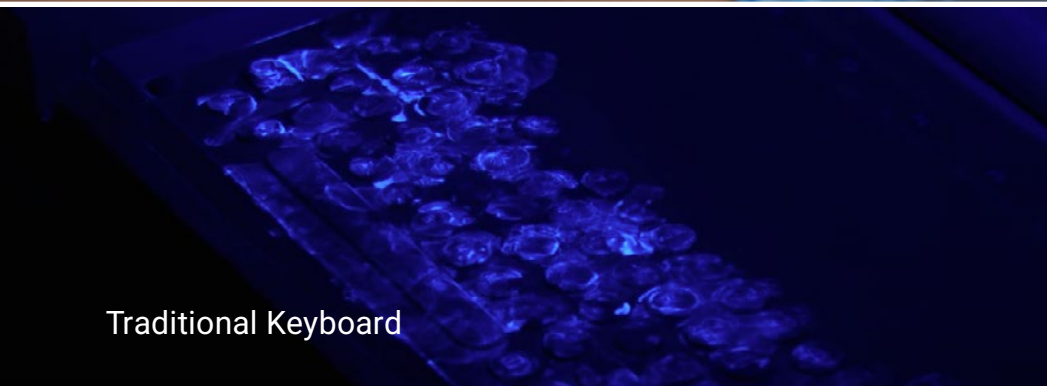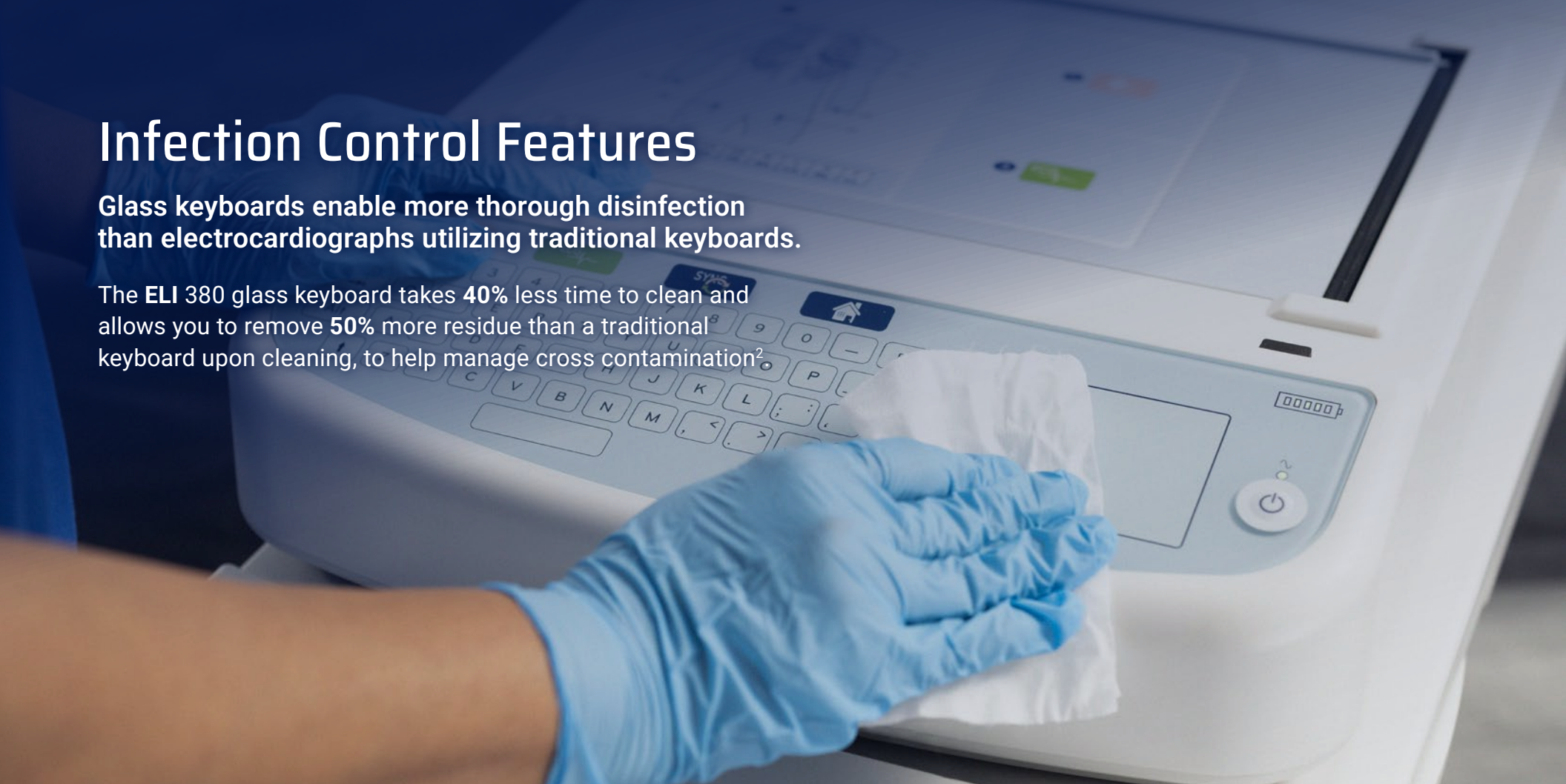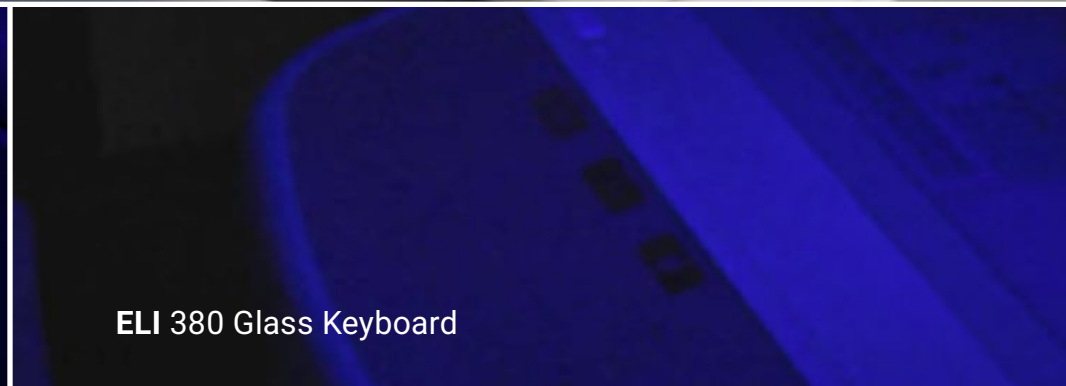
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Infection Control Features

Glass keyboards enable more thorough disinfection than electrocardiographs utilizing traditional keyboards.

The **ELI** 380 glass keyboard takes **40%** less time to clean and allows you to remove **50%** more residue than a traditional keyboard upon cleaning, to help manage cross contamination[2]

Traditional Keyboard

ELI 380 Glass Keyboard

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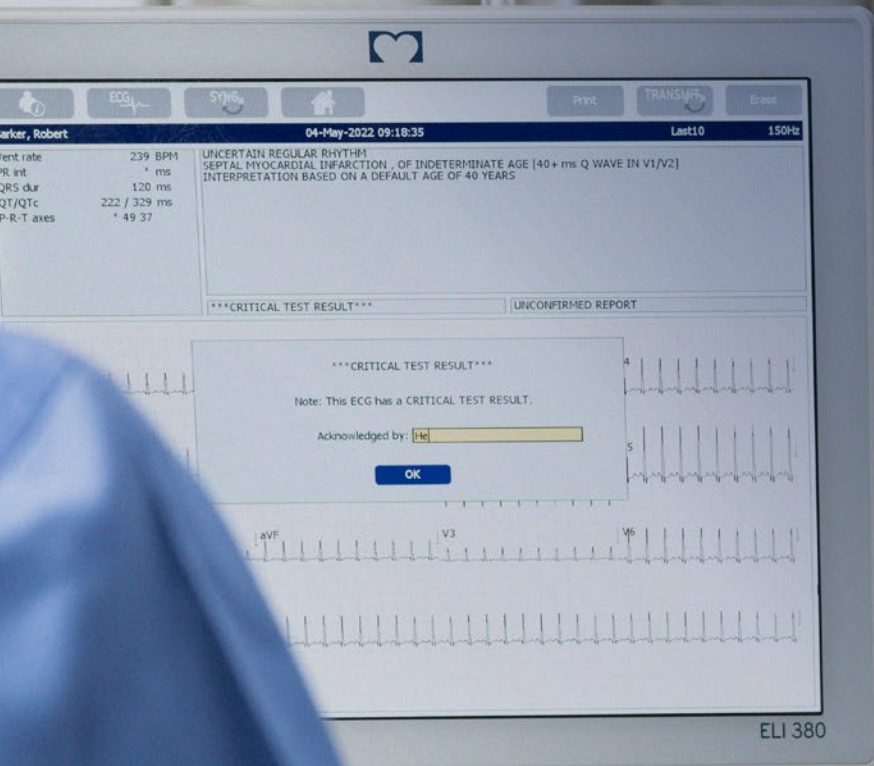
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Treat with Confidence

Accurately Identify Critical Test Results

The Veritas Algorithm is recognized and alerted for Acute Coronary Syndrome with the highest sensitivity and cardiologist panel agreement[3].

Critical Test Results can alert users to potentially high-risk patients with a visual and audible notification for over 25 critical statements.

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"

The **ELI** 380 ECG is a significant workflow improvement. Any time we can eliminate steps and reduce manual data entry is a win for us and ultimately our bottom line."

— Christopher Bowlin, MBA BAHS,
    Cardiopulmonary Supervisor,
    Platte Valley Medical Center

Connect
And Protect It

Security features help keep your data safe at rest and in transit. Protect the information that matters most — help safeguard patient health information (PHI).

Device Access

- Comprehensive device security with end-to-end encryption of data and your network

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 compliant WLAN module

Standards-Based Communication

- Bidirectional communication via ELI Link or Cardio Server ECG management system enables connectivity to EMR, PACS and CVIS systems using XML, PDF, DICOM and HL7 protocols intended to reduce manual data entry and streamline exam results delivery

The **ELI** 380 meets the rigorous security requirements to be approved by Defense Health Agency (DHA)[4]

Designed With Your
Acute Care Setting In Mind

Reliability

Help eliminate sources of maintenance, repair and breakage.

The **ELI** 380 chemically strengthened glass ERGO touchscreen is built to last and can swivel 180 degrees making navigation easy.

Up to two lithium ion batteries increase time between charging
and reduce the frequency of battery replacement.

Efficiency

Simple 4-step ECG acquisition and streamlined barcode workflow to help automate data entry.

Order Priority feature allows for the ability to differentiate between STAT and Routine orders.
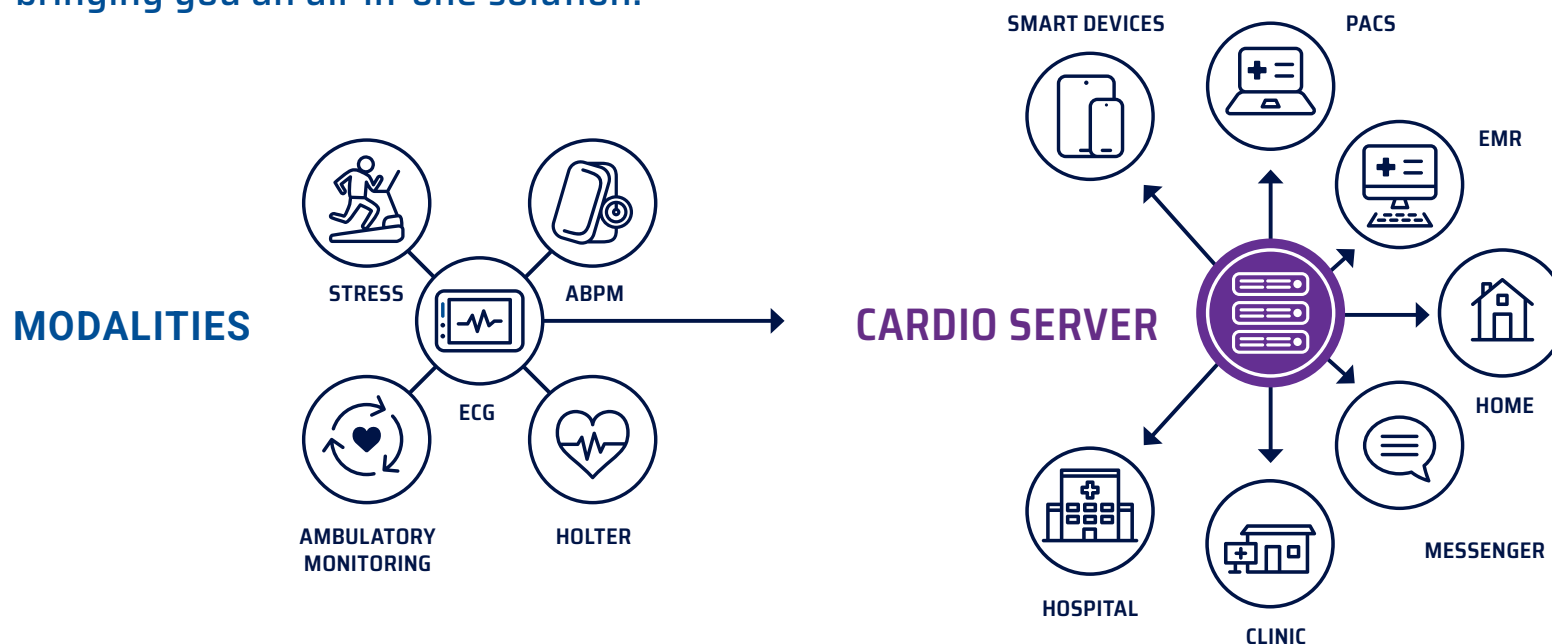
Service

Experienced field service engineers and ability of next-day parts delivery. On-site training and maintenance are available.

No Order? No Problem.

Get STAT ECGs to your physicians for review without delay — with auto-reconciliation from Baxter Cardio Server and **ELI** ECG devices.

Cardiac Data at Every Point of Care

Baxter devices are better together with Cardio Server ECG Management System, bringing you an all-in-one solution.

MODALITIES
- STRESS
- ABPM
- ECG
- AMBULATORY MONITORING
- HOLTER

CARDIO SERVER
- SMART DEVICES
- PACS
- EMR
- HOME
- MESSENGER
- CLINIC
- HOSPITAL

THE BAXTER CARDIAC CARE SOLUTION DIFFERENCE

In a survey with 12 participants at a large IDN connecting Baxter ELI 380 resting ECG devices to Cardio Server:

Users reported they gained an
average of 15 min.
per 12-hour shift with the new workflows

Over half of users agree that they have
more time for direct patient care
compared to their previous workflow

Contact your Baxter Sales Representative for a live, customized virtual demo.

SIGN UP TODAY

To learn more about our full portfolio of cardiac care solutions, please visit:
https://www.hillrom.com/en/products/promotions/diagnostic-cardiology-solutions/

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

References
1. Statistics based on data collected from internal reports: Repeat ECG Research Summary. Complete data on file with Baxter.
2. Burke, Tucker: Microchem laboratory study NG1035-A2; Cleaning validation of ECG machines with Clorox® towelette, 2014.
3. J. De Bie et al. Performance of seven ECG interpretation programs in identifying arrhythmia and acute cardiovascular syndrome. Journal of Electrocardiology 58 (2020) 143–149. https://doi.org/10.1016/j.jelectrocard.2019.11.043
4. EMASS ID: 2839, Expiration: July 17, 2026.

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US-FLC64-230001 (v2.0) 08/2025

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