



# MUSE *in action*

*Accelerated ECG process*

## Making the right connections

*“With the MUSE system, the ECG is online before the electrodes are removed from the patient’s chest.”*

– EKG supervisor

*Not-for-profit cardiovascular center with 30 cardiologists, radiologists, and vascular surgeons*

## Challenges

Slow, paper-based process for capturing, analyzing, and billing ECGs was labor and time intensive, causing workload backups.

## Goal

To achieve a 48-hour ECG turnaround

## Solution

Implementation of the MUSE™ Cardiology Information System to improve workflow and provide fast, easy access to ECG data

## Key Outcomes

### Quality

- Expedited ECG interpretation and report generation
- Eliminated manual entry of interpretation corrections, reducing data entry errors

### Productivity

- Exceeded goal by reaching 24-hour maximum\* ECG turnaround
- Achieved 100% physician usage
- Enabled remote access to ECG data for entire physician group

### Collaboration

- Created a wireless, seamless flow of data between ECG units and MUSE system
- Enabled results to be provided to other physicians via EMR interface

\*Accelerated ECG process

© 2019 General Electric Company – All rights reserved.

GE Healthcare reserves the right to make changes in specifications and features shown herein, or discontinue the product described at any time without notice or obligation. Contact your GE Healthcare representative for the most current information. GE, the GE Monogram, and MUSE are trademarks of General Electric Company. GE Healthcare, a division of General Electric Company. GE Medical Systems, Inc., doing business as GE Healthcare.