



Hillrom™



# MODERNIZING CARDIAC MONITORING WITHIN EPIC EMR

The value of Excel Medical's WAVE Enterprise Solution helping to improve patient care and improving patient documentation.

## OVERVIEW

### FAST FACTS

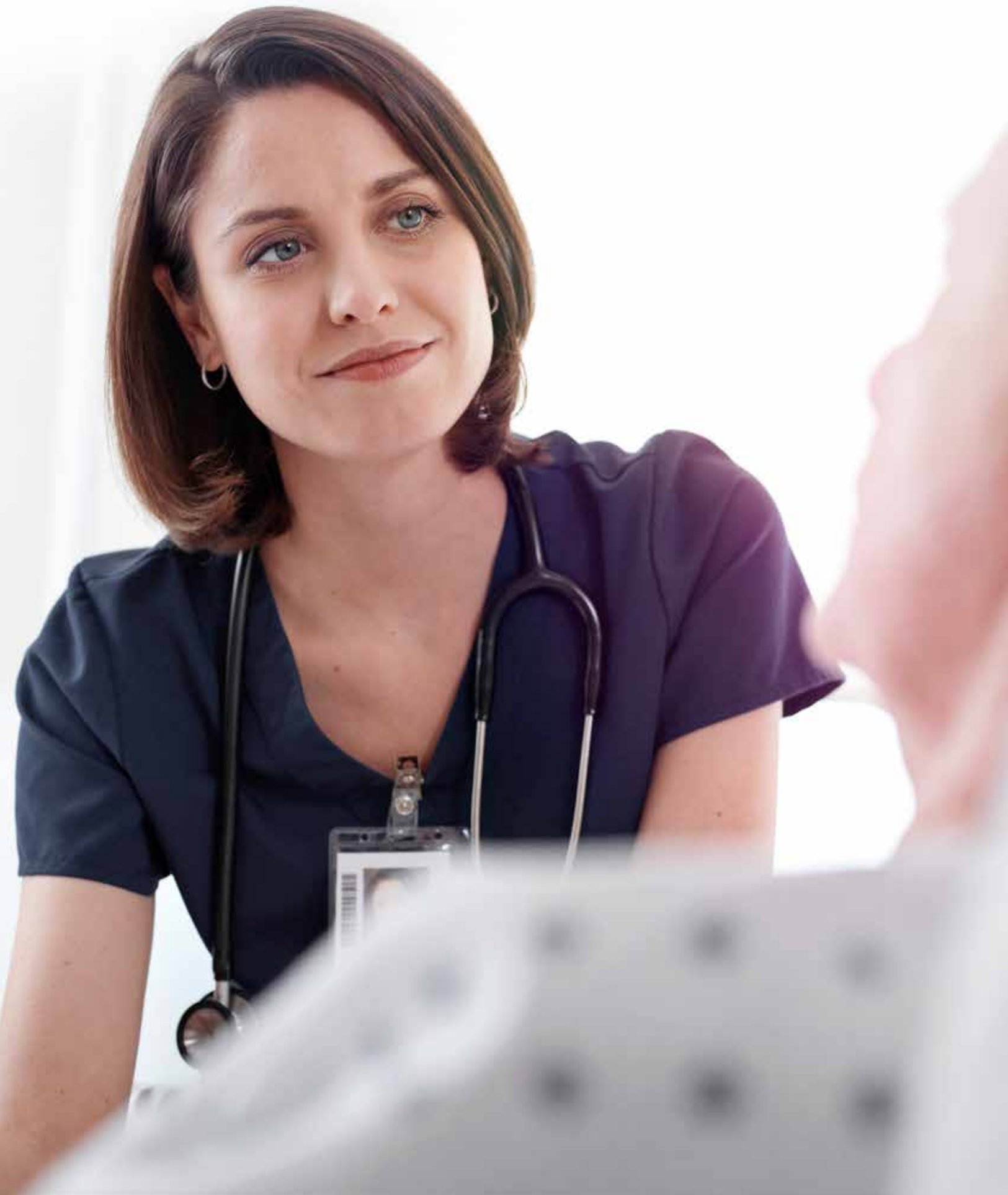
- United States
- Academic Medical Center; Teaching Hospital
- Flagship hospital for a non-profit integrated delivery network (IDN)
- 1,000+ beds
- 65+ operating rooms

### HONORS

- Consistently included in U.S. News & World Report's "Best Hospitals Honor Roll."
- Ranked the #1 hospital in its region for more than 5 years in a row.
- Nationally ranked in several adult specialties, including cardiology and heart surgery.

### CHALLENGE

- The capture, retention, utilization, and integration of high-value patient data, as well as improving device connectivity.
- The need for a solution to streamline the collection, delivery, and accessibility of cardiac monitoring device data within the Epic EMR.



## SOLUTION

This hospital is widely recognized for being at the forefront of adopting technological innovations that enhance its clinical operations and patient care. In order to address some of the thorniest challenges confronting similar hospitals and medical centers today—including medical device integration, device connectivity, and device data capture and documentation—the hospital implemented Excel Medical’s WAVE Enterprise Solution.

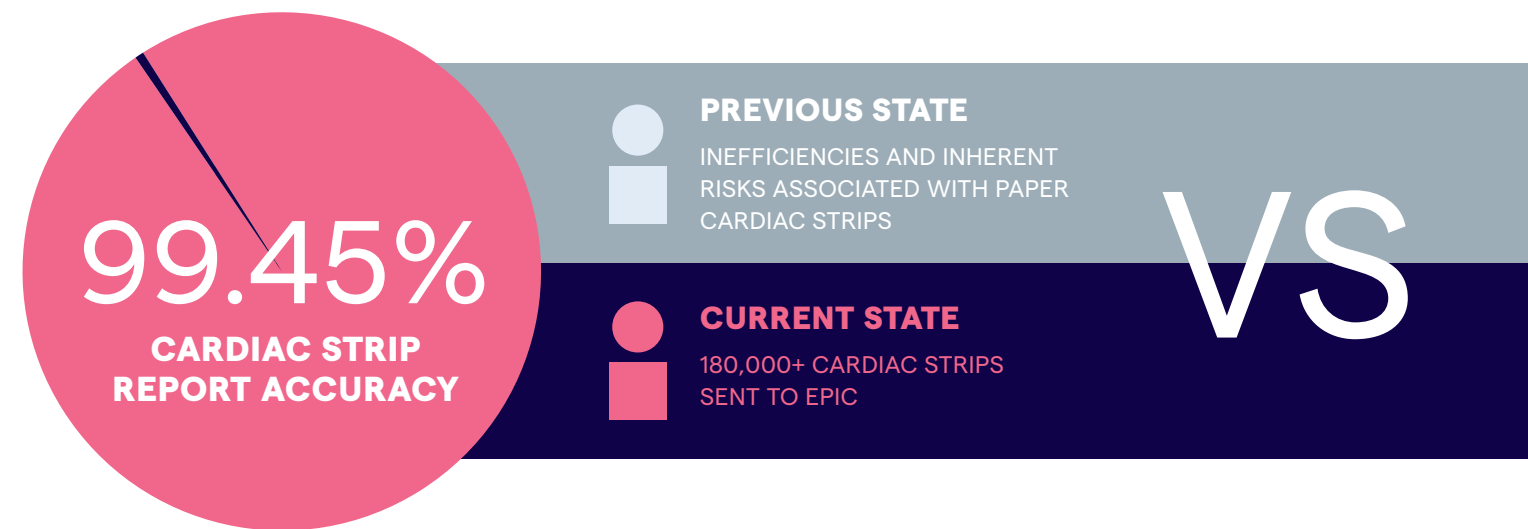
With this solution in place, they shifted away from the inefficiencies and inherent risks associated with paper cardiac strips and manually printed cardiac shift reports, to electronic digital cardiac reports and digital cardiac rhythm strips that are integrated into, and immediately available within, the hospital’s Epic system for clinicians review. With this functionality, the hospital was able to streamline workflows, create safer patient handoffs, and support more timely clinical decision-making—all of which benefits the hospital, clinicians, and patients.

## VALUE

The implementation of Excel Medical’s WAVE Enterprise Solution supported a dramatic increase in the amount of data captured and documented directly in the hospital’s Epic EMR.

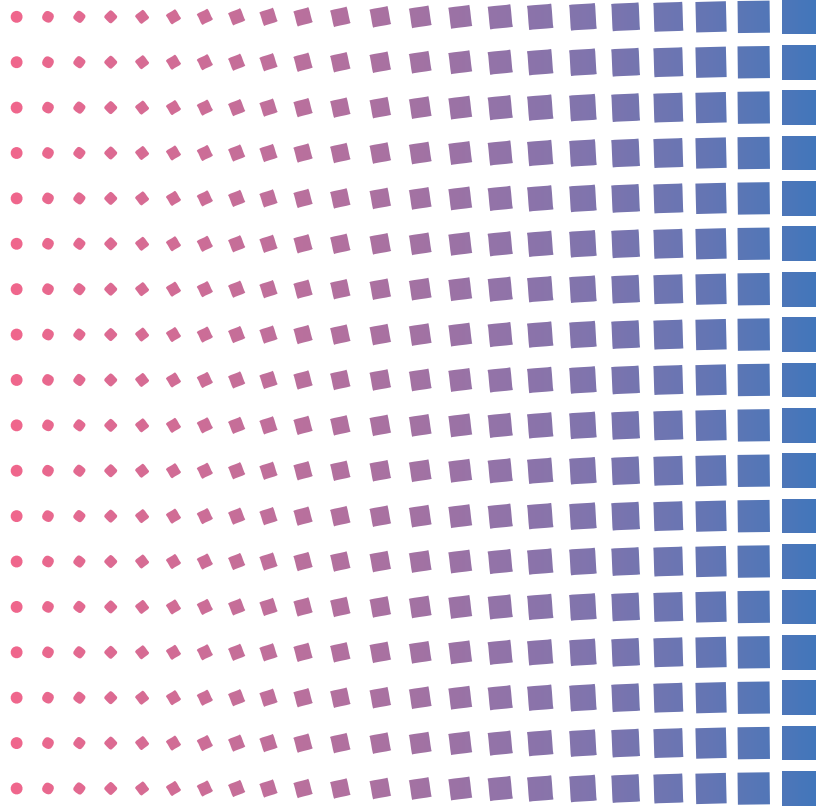
In a 6-month period post-implementation, the hospital reported:

- 180,000+ cardiac strips sent to Epic, with 99.45% accuracy
- 1,000 strips per day sent from WAVE to Epic, on average



“Excel Medical’s ...technology is helping us improve patient care and improving patient documentation.”

— Hospital representative



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For more information, please contact your local distributor or Hillrom sales representative at 1-800-535-6663.

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References

1. Excel Medical Customer. Interview and data on file with Hillrom.

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