



Hillrom™



OPTIMIZING PATIENT DATA COLLECTION & PATIENT SAFETY

WAVE Enterprise Solution is a single enterprise platform that seamlessly collaborates with Epic applications, taming the complex medical device ecosystem.

OVERVIEW

FAST FACTS

- Eastern United States
- Non-profit integrated delivery network (IDN), including a large community hospital
- 1,700+ beds
- 16,000+ employees
- Serving 2 million+ patients per year

HONORS

- Included in U.S. News & World Report's "Best Hospitals" list.
- Received an "A" grade for hospital safety from The Leapfrog Group for all of the organization's hospitals.

CHALLENGE

- How to effectively and efficiently manage important patient data.
- A method of trending and communicating information to clinicians while monitoring patient vital signs and cardiac WAVEforms.
- Ability to store and access this crucial patient data.



SOLUTION

With optimized archiving and communication of patient data as a driving motivation, the organization implemented Excel Medical's WAVE Enterprise Solution. Clinical users can now effectively trend and view cardiac WAVEforms, communicate patient data more efficiently and across devices, and archive this critical information. This endeavor began as an initiative from the Information Technology department to computerize these processes and integrate them into their Epic EMR. Clinicians at the organization

are pleased the result was much more than a technology upgrade and has created a new environment of improved patient safety and enhanced workflow. The solution has given the health organization the tools to accomplish their goal to "build a culture of safety." What started out as a call for improved patient data transfer and storage has surpassed that endeavor and overflowed.

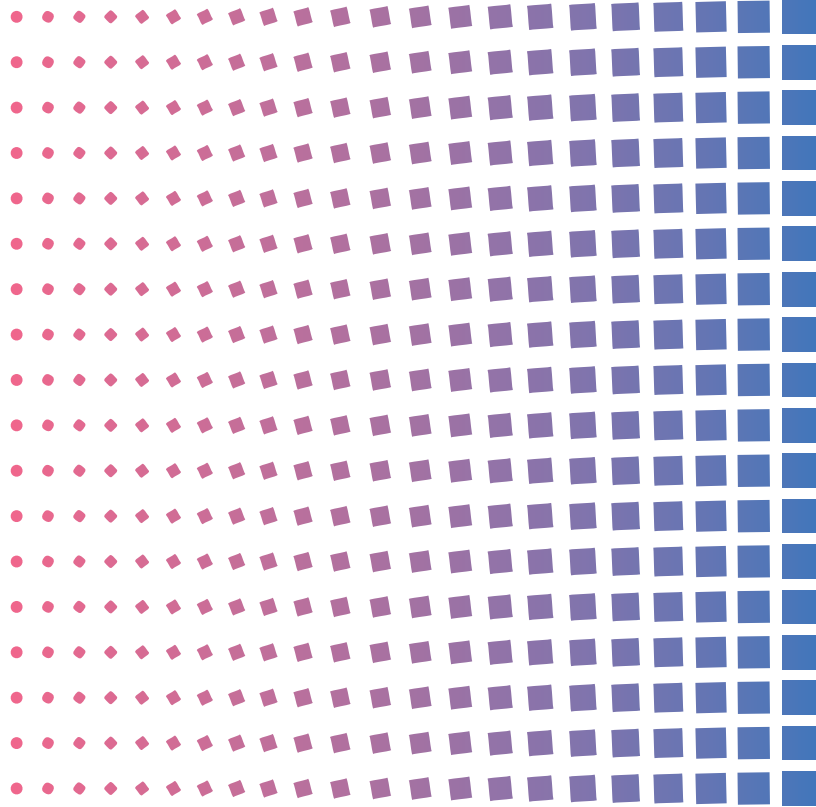
VALUE

The implementation of Excel Medical's WAVE Enterprise Solution has saved the organization and its users time and hassle while also delivering value for patients. Prior to implementation, according to a representative from the organization, "the average estimated time from the capture of a cardiac event until a copy of the strip was in a physician's hands was 2 hours." Now that process is automated and takes mere minutes. The scale of patient data that the organization can now collect and store has also increased. Conventional patient monitoring hardware only allows for short periods of trending (24-48 hours). A nurse at the organizations reports, "the conventional process prevented me from effectively evaluating patient trends." The new solution from Excel Medical allows for an unlimited storage capacity, increasing the likelihood that patient needs will be anticipated and met.



"I can keep close tabs on my patient by watching them on my portable computer, while multitasking and getting other things accomplished. This is much safer."

— Nurse working for the organization



Hillrom™

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

hillrom.com

130 E. Randolph St. Suite 1000, Chicago, IL 60601

References

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

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.