

Philips **SureSigns VS4** with **IntelliBridge Enterprise** case study

Automated delivery of vital signs data from bedside monitors to the Cerner EHR enhances the workflow and quality of care at Florida Hospital

In an effort to improve productivity, enhance patient care, and improve patient safety, hospitals are increasing electronic health record (Cerner EHR) integration with clinical devices and standardizing of device technologies for optimum interoperability. Using *CareAware*™, Cerner's medical device integration platform, Philips SureSigns VS4 provides a streamlined barcode-driven process on an integrated vitals monitor for clinicians to chart vitals into a patient's record at the point-of-care. More than just aggregating and digitizing data, this integrated device is expected to drive real-time actionable information, measure clinical outcomes and share patient information to improve the quality of care.

Onboarding 31 hospitals in eight weeks

Philips demonstrated its expertise in healthcare interoperability solutions with a large-scale rollout of Philips SureSigns VS4 with IntelliBridge Enterprise and *CareAware*™ at Florida Hospital, a 2,247-bed acute-care medical facility operated by Adventist Health System.

Leveraging Florida Hospital's existing infrastructure, Philips built out an intuitive, end-to-end solution designed to simplify clinician workflow and improve patient throughput. The quick-turn implementation schedule included placing more than 1,400 vital signs monitoring devices integrated with the EHR in 31 hospitals within an eight-week period.

Here's what the key stakeholders had to say about the results:



"The clinician can utilize the vital signs VS4, take the scanner from the machine, scan the patient's wristband, validate that information, and then enter their password, which then logs them into the system. They then can take the vital signs information (which) is then saved directly from the bedside, and posted right to our electronic medical record."

- Scott Denzio, MIS Director of Device Integration Services, Florida Hospital

"This solution obviously hits one out of the ballpark for what we need to take care of our patients in a better fashion. As we move forward with Philips in other areas, we already have a great infrastructure of the IntelliBridge. We will be able to utilize and leverage that as we start to go down the road of integrating more devices."

- Martin Murphy, Manager of Clinical Data Management Adventist Health System, Information Services





"Having (patient data) online in an electronic health record for everyone who needs it at the time they need it is hugely valuable. And I am very passionate about that because it's all about the care we can provide to our patients."

-Jackie Willis, RN, MS, VP and Chief Clinical Information Officer Adventist Health System, Information Services

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