



Electronically send vitals at the point of care to the EHR

Capture and automatically update vitals in the EHR

Collecting vitals more efficiently

One of the most common workflows for a nurse is taking a patient's vital signs. Once the vitals are collected, nurses are typically required to manually enter the vital signs into the patient's electronic health record (EHR), creating a potential source of error. Another concern is that vital signs are not entered in the patient's record in a timely manner, creating a delay for the care team to make appropriate treatment decisions. *CareAware VitalsLink*® provides a streamlined, barcode-driven process on an integrated device for clinicians to chart vitals data directly into the EHR at the point of care. The context these data points provide for the diagnosis and treatment, during a hospital stay can improve overall patient health outcomes. Receiving the correct vitals data in a timely manner is critical.

Key benefits

VitalsLink is designed to:

- Decrease documentation time and improve clinician workflow
- Reduce transcription errors and improve accuracy
- Connect with most open hospital information systems

Improved patient care

The connectivity between *CareAware VitalsLink* and the hospital information system (HIS) helps to reduce the need for multiple log-ins to the patient's record, eliminate errors from manually entering data and ensure clinicians have the most current patient information. Most importantly, this solution enables clinicians to spend less time documenting and more time with their patients.



Log-in: scan your ID and enter password



Scan the barcode on the patient wristband



Take the patient's vital signs



Verify data from device and click the send button

Data is directly input to the EHR from the device

*Welch Allyn Connex monitor is a CareAware validated device.

Early sepsis detection

CareAware VitalsLink provides a streamlined, barcode-driven process on an integrated device for clinicians to chart vitals data directly into the EHR at the point of care. Whether your patient is in post-op recovery or checking in to the emergency department (ED), sepsis detection is time critical. Due to the amount of information processed for each patient, critical sepsis indicators may go undetected. Detecting and addressing these indicators quickly can impact outcomes.

Simplified device connectivity

CareAware® is a global device architecture that simplifies device connectivity and management by connecting medical devices, end user applications and the EHR to support the care process. CareAware VitalsLink, developed on the CareAware

iBus® architecture, is designed to meet health care organizations' most stringent demands, enabling Cerner Millennium® organizations to optimize their technology investment. Clients without Millennium can use CareAware iBus with their existing hospital information system.

Integrated device strategy

The Cerner Validation Program for Medical Devices creates a relationship between Cerner and medical device manufacturers. Cerner solutions are better able to acquire data from devices and integrate with the EHR using the CareAware device connectivity architecture. With more than 50 validated device partners and 1,000 supported devices, Cerner is working with our clients and partners to continue to evolve the device portfolio. Presently, these vitals sign monitors

provide built-in bidirectional device integration.

Insightful utilization reporting

Leveraging the Cerner Lights On Dashboard, clients can gain insights into how the solution is being used as well as understand ROI as it relates to time savings spent documenting vital signs.

About Cerner

We're continuously building on our foundation of intelligent solutions for the health care industry. Our technologies connect people and systems, and our wide range of services support the clinical, financial and operational needs of organizations of every size.

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*To view a list of the validated drivers and devices, please click [here](https://wiki.cerner.com/display/public/reference/Devices+Validated+for+CareAware+VitalsLink) or visit <https://wiki.cerner.com/display/public/reference/Devices+Validated+for+CareAware+VitalsLink> .