Electronically send vitals at the point of care to any 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. Receiving the correct vital data in a timely manner is critical. 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.

Improved patient care

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

Key benefits

VitalsLink is designed to:

- EHR agnostic
- Decrease documentation time and improve clinician workflow
- Reduce transcription errors and improve accuracy
- Connect with most open hospital information systems
- Access vital signs in a timely manner
VitalsLink workflow

Log-in: scan your ID and enter password
Scan the barcode on the patient wristband
Take 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. Click [here](https://connect.ucern.com/docs/DOC-78739) or visit [https://connect.ucern.com/docs/DOC-78739](https://connect.ucern.com/docs/DOC-78739) for a comprehensive list of Cerner's validated drivers and devices.

**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. With all of the information that your staff processes per patient, critical sepsis indicators have the potential to go undetected. These indicators need to be not only detected, they must be addressed immediately.

**Simplified device connectivity**

*CareAware VitalsLink*, developed on the CareAware iBus® architecture, can also be adopted as a cloud-based infrastructure or as the traditional, on-premise infrastructure. The cloud-based option provides a continuous delivery model when implementing and deploying solutions such as *CareAware VitalsLink*, CareAware iBus for Bedside Medical Device Integration and CareAware iBus for Medical Device Integration. Solutions are deployed and receive updates automatically, reducing the amount of time spent doing manual updates and upgrades. The cloud-based model helps to ensure clients are working with the most up-to-date software.

**Integrated device strategy**

The Cerner Validation Program for Medical Devices creates a relationship between Cerner and medical device manufacturers to better acquire data from devices to integrate to the electronic health record via the CareAware device connectivity architecture. With more than 50 validated devices and 1,000 supported devices to enhance and simplify our clients' health care experience, 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: To view a list of the validated drivers and devices, please click [here](https://connect.ucern.com/docs/DOC-78739) or visit [https://connect.ucern.com/docs/DOC-78739](https://connect.ucern.com/docs/DOC-78739)

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**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.

**Contact us**

careaware@cerner.com
816.221.1024
cerner.com

2800 Rockcreek Pkwy.
Kansas City, MO 64117