



Hillrom™



Welch Allyn **Connex** Clinical Surveillance System Electronic Vitals Documentation

HELPING MAKE VITALS DOCUMENTATION FASTER, EASIER AND MORE ACCURATE

AUTOMATING YOUR PROCESS TO HELP REDUCE ERRORS & ENHANCE CLINICAL DECISION-MAKING

Single site studies showed manually documented vital signs typically have a delay of more than 30 minutes to the patient chart and have errors nearly 38% of the time.^{1,2} Delays in data used for clinical decision-making may have serious impacts on patient safety and compliance.^{3,4}

Welch Allyn **Connex** vital signs devices — including the **Connex Vital Signs Monitor** and **Connex Spot Monitor** — can wirelessly transmit patient vital signs directly into your EMR from the bedside.

- Automates the vitals documentation process to help eliminate manual entry, transcription errors and delays
- Provides immediate and secure access to accurate vital signs data, which may help clinicians to quickly recognize signs of patient deterioration
- Easy to integrate into your existing clinical workflows and IT management procedures with minimal disruption and training
- Utilizes NIST Risk Management Framework-compliant and DoD-approved data encryption and security features to safeguard patient health information and your network

Quick and easy: automating vitals documentation allows clinicians to identify themselves and the patient, then capture and wirelessly transmit the readings to the EMR — eliminating extra steps and ensuring that vital signs are accurately documented.



Welch Allyn **Connex** Central Station Software provides centralized remote monitoring across patient acuity levels for real time visibility to patient statuses.

Designed with your clinical and IT workflows in mind, this end-to-end solution provides immediate and secure access to accurate vital signs data.

- Wirelessly transmits patient vitals from the bedside to the EMR using industry standard HL7
- Provides flexible HL7 and ADT interfaces for patient demographics
- Supports high availability* and data redundancy to ensure minimal disruption to clinical workflows
- Supports single sign-on with **Imprivata** Medical Device Access for quick, secure logins



YOU NEED FLEXIBLE SOLUTIONS THAT ADAPT WITH YOU

Device upgradeability and standardization helps maximize investments, increase staff efficiency and provide flexibility as your patient care needs change.



SMARTCARE REMOTE MANAGEMENT

SmartCare Remote Management allows for consistent and timely management of connected devices across your network, so you can ensure your fleet is functioning at its finest.



Take control of the health and well-being of your connected equipment from a single, remote location with our medical equipment management software.

Visit hillrom.com or contact your Hillrom representative today.

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* High availability is supported for episodic systems. Continuous systems are supported for failover with warm spare Central Stations.

References:

1. CIN: Computers, Informatics, Nursing: Eliminating Errors in Vital Signs Documentation, Fieler, Vicki K. PhD, RN, AOCN; Jaglowski, Thomas BSN, RN; Richards, Karen DNP, RN, NE-BC, 2013
2. Vital Signs Time Study and CIT Nursing Unit Assessment Report, Data on File.
3. Larsen, E., Fong, A., Wernz, C. & Ratwani, R. (2018). Implications of electronic health record downtime: an analysis of patient safety event reports. Journal of the American Medical Informatics Association, 25(2), 2018, 187-191. doi: 10.1093/jamia/ocx057
4. American Journal of Health-System Pharmacy, Volume 66, Issue 12, 15 June 2009, Pages 1119-1124, <https://doi.org/10.2146/ajhp080389>.

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