



ENHANCING
CLINICAL DECISIONS.
IMPROVING
PATIENT SAFETY.
MINIMIZING
RISK.

EVERYTHING
THAT'S VITAL
TO YOU.

• • • → Welch Allyn Connex®
Electronic Vitals Documentation (EVD) System

Medical Device Depot Inc.

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Welch Allyn®

Advancing Frontline Care™

We've changed the way vitals are documented to give your staff access to accurate patient data anytime, anywhere.

Vitals documentation today: prone to errors and missing information.

Why compromise your EMR investment by relying on manual transcription of vital signs? When vitals are captured and recorded on a piece of paper for manual entry into the EMR later, it's easy to transcribe them incorrectly, enter them into the wrong patient's record, or never enter them at all. And even when vitals are entered correctly, there's a delay between the time they're captured and when they're actually posted into the EMR. This can make staff less efficient—and force physicians to delay clinical decisions or make them without the latest information, potentially putting patients at risk.



The Welch Allyn Connex Electronic Vitals Documentation System

Automates the vitals documentation process to enhance clinical decision making, minimize risk, and, ultimately, improve patient safety.

The Connex Electronic Vitals Documentation System provides wireless transmission of patient vitals data from the point of care into the patient chart in your EMR. This dramatically reduces the time and labor required to document data and virtually eliminates errors.

The Connex EVD System helps you deliver the highest level of patient care:

- > Provides clinicians with faster updates of changes in a patient's vital signs
- > Intuitive and easy-to-use design
 - integrates into your department's workflow, so staff won't have to learn new ways to work
 - eliminates need to type vitals data into your EMR
- > Makes complete, accurate information available when it's needed
 - improves efficiency and helps deliver positive patient outcomes

Add it all up, and you get a considerable return on your investment—in both the Connex EVD System, and in your EMR.



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.



> Provides immediate access to accurate data

Designed for medical/surgical and noncritical care floors.

At Welch Allyn, our experience helps us understand frontline care and the people who provide it. That's why we don't simply try to retrofit an ICU solution for noncritical care settings. Workflows are different. There's no need for duplicate data confirmation. So we created this complete system for electronic vitals documentation specifically for medical/surgical and general care floors—adding to our legacy of innovation.





Connex Vital Signs Monitor (VSM)

This easy-to-use wireless device provides complete documentation at the point of care and provides multiple devices in one.

- > Advanced user interface with vivid, full-color, touchscreen operation
- > Complete documentation enables users to enter modifiers such as oxygen levels, body position at NIBP acquisition, and more from the bedside—without using a computer or terminal
- > Bar code query provides positive patient identification; also supports multiple forms of patient identification
- > Optimized monitoring profiles allow users to quickly adapt the device to patient-specific monitoring needs; custom profiles let users quickly switch from spot-check configuration to full monitoring mode
- > Allows users to efficiently manage alarms and patient data as needed



> A simple scan of the patient's bar coded wristband displays their name, providing accurate identification at the point of care.

The Welch Allyn Connex EVD System

An end-to-end solution that includes the Connex Vital Signs Monitor, Accessory Cable Management Stand, Connex Vitals Management (VM) Software, and Partners in Care comprehensive service and support.

Getting accurate patient information to the people who need it, when they need it, has never been more important—and with the Connex EVD System, it's never been more possible.



Accessory Cable Management Stand

This unique mobile stand is ergonomically designed for efficiency and ease of use. System components have specific compartments to ensure quick identification and access. Natural draping keeps everything neat and organized to help make users more efficient.



- > Unique cable routing features eliminate tangling and may improve equipment life
- > All cables, accessories, and disposables are on-board, enabling users to quickly determine if the stand is properly stocked to minimize workflow disruption
- > On-board disinfection wipes, rounded corners, slotted bin openings, and a modular design facilitate cleaning and help minimize the risk of cross-contamination
- > The cable-management tray protects the monitor and bins, which are within the footprint of the base



- > **On-board lighting aids vision in dark rooms without disturbing the patient.**



Connex Vitals Management Software

The backbone of the Connex EVD System works behind the scenes to seamlessly integrate and manage data from discrete data sources and repositories (EMR, ADT, and devices).

- > Communicates directly with the Connex VSM via your wired or wireless network*
- > Two-way communication capability allows users to transmit:
 - vitals data (NIBP, temp, SpO₂, etc.), manual parameters (pain, respiration, weight, height, etc.), and modifiers (patient position, NIBP site, O₂ source, etc.) at the bedside—from the device directly into your EMR
 - patient demographic data (name, etc.) from your ADT system back to the monitor for positive patient identification at the point of care

When Connex VM Software is integrated with your EMR, clinicians can access vitals information anytime, even remotely—so they make informed decisions before a minor issue becomes a major problem.

*Contact your Welch Allyn representative for system requirements and compatibility.





Partners in Care Services™

Education, support, and complete installation and integration.

Our Partners in Care Services offer a broad range of support, acting as an extension of your staff to minimize the resources you need to install, integrate, and maintain the Connex EVD System.

We help you determine your ideal clinical workflow and train your staff as part of the standard installation process. On-site or online Partners in Care training gets staff up to speed quickly at both the biomed and clinical levels. We can certify your biomedical technicians so they can perform system repairs and even maintain equipment under warranty.

Our experience in frontline care means that your integration will be smooth and seamless. Once you're up and running, we'll keep you there with the Welch Allyn Service Tool that supports remote diagnostics and troubleshooting for all of your devices.



Partners in Care Services™
SUPPORT | EDUCATION | PROFESSIONAL

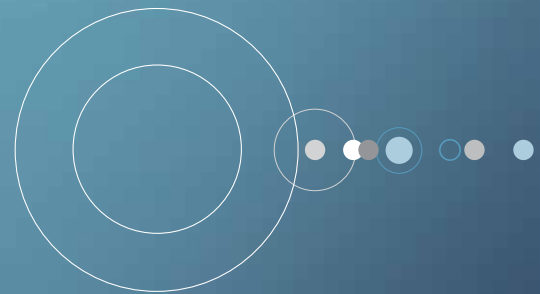
Welch Allyn Connex EVD System. Open architecture to protect your investment.

Through thoughtful design of the core components of the Connex EVD System, Welch Allyn virtually assures that your investment is protected. The Connex Vital Signs Monitor's modular physical design, USB-based architecture and upgradeable firmware have been constructed for not only simple replacement/repair of existing sensor modules but also for seamless future parameter/sensor upgrades.

Plus, with our open software architecture, we'll be able to offer Welch Allyn and third-party clinical applications that can run on the monitor and a remote server.

For example, Welch Allyn has partnered with Masimo® to incorporate Rainbow® SET technology that today provides you with SpO₂ and is designed to be capable of being upgraded to include future Rainbow SET parameters such as respiration (RRa) and hemoglobin (SpHb) in 2011.

You can download or activate upgrades or updates via your PartnerConnect™ portal. No need to send in your device to enable enhanced sensors or new parameter capabilities, and no need to invest in new devices when new features are introduced—protecting your investment and giving you the confidence that our devices will adapt as your facility evolves.



WelchAllyn®

Masimo SET.

The Connex EVD System. The right solution at the right time.

Today, one-fifth of all medical errors are due to the lack of immediate access to patient information.* The Connex EVD System was designed specifically to give your staff immediate access to accurate patient vitals data anywhere, anytime. It delivers the key benefits your facility needs in this ever-changing environment:

Helps improve patient safety

- > Two-way bar code query delivers patient-specific demographic information

Reduces errors and risks

- > Automates the process to eliminate manual transcription errors

Increases staff satisfaction and retention

- > Streamlines workflow so nurses can spend more time with patients
- > Intuitive, touchscreen user interface makes the Connex VSM easy to use

Maximizes EMR investment

- > Ensures that accurate vital signs data is accessible to staff
- > Adapts to existing workflow to improve EMR adoption

With the Connex EVD System, Welch Allyn has advanced frontline care. **Again.**