Welch Allyn

360° Vital Signs Management Solution

Welch Allyn Connex® Electronic Vitals Documentation System
An Automated Vital Signs Documentation System Can Help You to Overcome Some of These Issues

In a typical 200-BED HOSPITAL, MANUAL DOCUMENTATION methods contribute to more than 10,000 ERRORS and CONSUME MORE than 8,000 STAFF HOURS every year.¹

UP TO 54% OF PAPER-BASED OBSERVATIONS ARE DOCUMENTED INACCURATELY at the bedside.²

CLOSE TO 77% OF PATIENTS suffering adverse events HAD AT LEAST ONE VITAL SIGN MISSING immediately before the event.³

UP TO 34.5% OF EARLY WARNING SCORES are not fully completed or ARE CALCULATED INCORRECTLY.⁴

1 IN 2 PREVENTABLE DEATHS COULD BE AVOIDED by accurate monitoring and use of nEWS.⁵

Helps increase patient safety and security
• Provides real-time patient status enabling the correct diagnosis and treatment
• Helps improve the quality of care received

Helps reduce transcription errors
• Helps increase capacity for treatment allowing early recognition of patient deterioration
• Helps improve clinical workflow

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Drives and supports care processes and key IT health system outcomes
• Helps improve security measures
• Drives and enhances adoption of advanced clinical documentation frameworks

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A cost-efficient and upgradeable solution
• Considerably improve quality of care and patient comfort
• Increase staff satisfaction, efficiency and savings by implementing the vital signs solution of choice

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Full portfolio of connected vital signs monitors

Best-in-class Parameters and EWS

**VITAL SIGNS PARAMETERS**
- Unique SureBP® technology takes BP in 15 seconds
- Choice of proprietary and industry-leading SureTemp® Plus (oral, axillary or rectal) or Braun ThermoScan® (tympanic) Thermometers
- Choice of Masimo®, Nellcor® or Nonin® SpO2
- Capnography (etCO2), Non-invasive Hemoglobin (SpHb) and Acoustic Respiration Rate (RRa)

**EARLY WARNING SCORES (EWS)**
- Connex Scoring App enables facility's early warning score protocol at the point of care
- Customize to fit each patient condition

**100% User Friendly**
- Designed with clinicians in mind
- Intuitive and easy-to-use touchscreens
- Upgradeable design to help protect your investment
- Ergonomic roll stands with advanced accessory and power management that allows up to 17 hours of operation
- Unique vitals surveillance system to monitor patient status 24/7 helping clinicians to respond earlier to patient deterioration

**Best Partner for Connectivity**
- One of the most flexible connectivity options at a very competitive price
- Proven connectivity and close partnerships with more than 150 leading Electronic Medical Record (EMR) providers—including Agfa®, Cerner®, Siemens®, Corwin® and CS3i
- Securely capture and deliver patient data preserving protection of patient data/privacy (clinician sign on, time outs, etc.)
- Bidirectional communication with the EMR enable efficiency and patient safety
- Close partnership throughout the whole implementation—before, during and after the integration

**CUSTOMER TESTIMONIALS:**

- "The CSM is easy, fast and efficient, and was accepted by the caregivers with a lot of enthusiasm."
  Kristina Kalm, Deputy Head Nurse Manager, Marienhospital Stuttgart, GERMANY

- "By eliminating the need for caregivers to record vital signs on paper chart we have achieved 53.5% reduction in the time it takes to document a full set of nEWS observations."
  Gerry Bolger, Clinical Lead for Nursing Informatics/Chief Nursing Information Officer, Imperial College Healthcare NHS Trust, UNITED KINGDOM

- "We have improved vital signs accuracy, along with significant savings in nursing time."
  Becky Piko, RN, Clinical Manager, Trinity Medical Center, UNITED STATES OF AMERICA

- "It hasn’t changed our workflow, but accelerates and makes our work easier."
  Guadalupe Beltrán, Nursing Supervisor, Hospital Intermutual de Levante, SPAIN

- "The nursing staff is always impressed by the monitor’s speed and ease of use."
  Andrew Simmonds, Project Manager, Heart of England NHS FT, UNITED KINGDOM

- "Patient care has improved now that vitals assessments in the EMR are readily available to clinicians."
  Dawn Walters, Assistant Director of Nursing, Erie County Medical Center, UNITED STATES OF AMERICA
Our flexible approach and expertise enables us to offer turnkey packages or a tailored suite of services, including:

- Consultation and solution proposal
- Project management
- Industry-leading vital signs devices
- Technical connectivity set-up and ongoing support
- Device configuration and set-up
- Installation support
- Clinical ‘train the trainer’ training
- Ongoing comprehensive support packages

Proven Connectivity
Welch Allyn has established well over 600 device interfaces and integrations with more than 150 EMR companies worldwide.

1. Proven Connectivity
2. Total Flexibility
3. Superior Service and Support

TESTIMONIALS FROM END USERS AND EMR PARTNERS:

“One of the advantages of working with Welch Allyn was the service and support we received from the beginning of the project throughout implementation.”
Federico Baltrin, Information Systems Coordinator, Hospital Intermutual de Levante
SPAIN

“Welch Allyn has been so helpful, and successfully integrated the monitors with our EMR.”
Liz Powell, IT Project Manager, St George’s University Hospital NHS FT
UNITED KINGDOM

“Welch Allyn was very cooperative. Working on the project together was straightforward and went very well. This first implementation went very smoothly.”
Michael Loskamp, Agfa Healthcare GmbH, on the pilot installation at Marienhospital Stuttgart, GERMANY

Testimonials from end users and EMR partners: Welch Allyn has been helpful and successfully integrated the monitors with our EMR.

How we connect:

Key European Connected Facilities using Welch Allyn Connex:

- Austria: Universitätsklinikum, Innsbruck
- Germany: Augusta Klinikum, Bochum Hattingen, Bethanien-Krankenhaus, Mönchengladbach, Carl-Thiem-Klinikum, Cottbus, DRK-Klinikum, Greifswald, Marienhospital, Stuttgart, SSM Waldkirchen, Gern, St. Josef-Hospital, Troisdorf, Universitätsklinikum, Aachen
- Denmark: Esbjerg Hospital, Region South, Aalborg University Hospital, Region North, Odense University Hospital, Region South
- Ireland: St. James’s Hospital, Dublin, University Hospital Galway, Galway
- Spain: Hospital Son Llàtzer, Palma de Mallorca, Hospital Sant Joan de Déu, Barcelona, Hospital Universitario Fundación Alcorcón, Madrid, Hospital Universitario Fundación Jiménez Díaz, Madrid, Hospital Universitario Reina Queen Sofia, Madrid, Hospital Clínico Universitario Virgen de la Arrixaca, Murcia, Complejo Hospitalario de Navarra, Complejo Asistencial de Segovia, Hospital Clinico Universitario de Valladolid, Hospital de Urdax-Alfonso Espinosa

Key European Connected Facilities using Welch Allyn Connex:

- Sweden: St Göran Hospital, Stockholm
- United Kingdom: Alder Hey Children’s Hospital, Liverpool, Imperial College Healthcare NHS Trust, London, St George’s University Hospitals NHS Foundation Trust, London

The device’s wireless radio operates on the hospital wireless network (802.11a/b/g/n) and supports the most advanced security protocols.
Service and support programs:

**Partners in Care™ Services** — Offer custom service and support programs for all of your devices and systems, helping to protect your investment and provide you with extended support staff as needed.

**PartnersConnect™** — An innovative feature of the Welch Allyn Partners in Care Services program that helps manage staff productivity and increases device uptime enabling your staff to focus on patient care. Software installations, updates and upgrades can all be delivered and performed remotely.

**Connex Service Dashboard** — A web-based portal enables clinical engineering staff to proactively manage and monitor all Connex Vital Signs Monitors, central stations and servers on the hospital network, to maximize system uptime.

**Extended Warranty Programs** — With an extended warranty, you can continue to benefit from dependable manufacturer protection for a far longer period than the standard warranty provides.

For more information, contact your local Welch Allyn representative or visit us online at [http://emeai.welchallyn.com](http://emeai.welchallyn.com)