

Patient Monitoring and Wide Area Clinical Notification

A Welch Allyn and Amcom Solution

A combined Welch Allyn and Amcom Software solution gives your clinical staff the ability to receive Connex Clinical Surveillance alerts and status updates on their mobile devices, including smartphones, pagers, Wi-Fi phones, and more. Equipment-generated alerts will route directly to the correct nurse, physician, or rapid response team members on their mobile devices with escalation rules and response tracking to ensure the highest quality care for your patients.

Welch Allyn Connex Clinical Surveillance System

Connex Clinical Surveillance allows clinicians to proactively view patient status 24/7, to help them to respond earlier to patient deterioration. Depending on your patient population, you choose the level of surveillance that matches your needs then deploy them bed-by-bed or floor by floor.

The Connex® Vital Signs Monitor can be configured as a simple spot-check device or a spot-check and continuous monitor, measuring pulse rate, pulse oximetry and temperature. Plus, the system can be configured to include additional technology designed to provide clinicians with data that can help them intervene to help improve or avoid:



FALLS



EARLY WARNING
DETECTION



RESPIRATORY
DISTRESS/FAILURE



EMR
DOCUMENTATION



PRESSURE
ULCERS



Amcom Solution

Alert the Right Person For Fast Response

Your staff are highly mobile, and getting crucial patient information to them quickly can be a challenge. Amcom Messenger™ is intelligent, middleware that sends critical information and updates from your Connex Vital Signs Monitor to staff on their wireless communication devices. This combined solution creates an enterprise-wide approach to the management, prioritization, and response to key events. This includes the ability to set your own rules for alert thresholds and escalated communications whenever necessary. It also means you can manage devices easily and allocate staff appropriately.

Ultimately, being able to reach mobile team members within seconds of a critical can improve overall workflow, staff productivity, and the comfort and safety of everyone in your facility.

A Quieter Hospital

Taking advantage of mobile devices and sending messages directly to appropriate staff also allows you to reduce overhead paging. Research has shown how important sleep is to patients' mental and physical health, and that a peaceful environment promotes healing. Working toward a quieter hospital can help increase your patient satisfaction scores and potentially decrease lengths of stay.

Quick Response Functionality

Integration: Whether your organization uses in-building wireless phones, LED signs, voice communication badges, pagers, smartphones, or even all of them in the same facility, help ensure staff receive alarms and updates on the appropriate devices at all times.

Alarm filtering: Establish rules that direct the right alarms to the right staff members to eliminate unnecessary alerts. Filtering also means off-duty staff aren't bothered by updates that don't occur during their shift.

Assignment client: Enhance workflows and increase efficiency with assignment and scheduling tools. Route updates to the right person based on his or her role and device preferences.

User-configured access and filtering by department: Show users only what they need to based on their role/department. Advanced filtering means fewer broad-based alerts go to people who don't need to receive them.

Patient monitoring alerts are sent directly to providers on their mobile devices; responses are tracked and alerts are escalated to the next available team member if notifications remain unacknowledged.



For more information on how Amcom technology and the Welch Allyn Connex Clinical Surveillance System work together, please contact your local Welch Allyn or AmCom representative.



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