QUALCOMM LIFE

THE INTELLIGENCE TO ELEVATE PATIENT CARE
Timely + contextual information in non-critical care environments

SPOT MONITORING TO INTEGRATED SURVEILLANCE: A STEP FORWARD IN PATIENT SAFETY

With patient acuity levels in non-critical care on the rise and pressures to reduce length of stay, clinicians are making the transition from episodic patient monitoring to advanced integrated surveillance. This progression requires the ability to collect and analyze data, integrating clinical observations along with other contextual data types and sources to reveal trends directly at the bedside. Medical device connectivity is foundational to integrated surveillance and is emerging as a key proactive measure to help clinicians detect early changes in the patient's condition.

One of the first steps toward integrating surveillance in non-critical care is to add connectivity to existing monitoring devices. This improves the availability and timeliness of information to support treatment decisions and care coordination. Advance your standard of care today with the help of Qualcomm Life.

INTEGRATED SURVEILLANCE SUPPORTS THE FIVE "RIGHTS" OF CLINICAL DECISION SUPPORT

RIGHT INFORMATION   RIGHT PERSON   RIGHT FORMAT   RIGHT CHANNEL   RIGHT TIME IN WORKFLOW

Source: Campbell, R. The five rights of clinical decision support: CDS tools for meeting meaningful use. Journal of AHIMA 84[10],42-47. 2013

Capsule™ Chart Xpress and Vitals Plus systems give providers the solutions they need to capture and document accurate patient data at the bedside, saving time and improving care team communication. Discover the difference Capsule can make in non-critical care settings, including med-surg, rehabilitation, specialty clinics, labor and delivery and transitional care.

SUPPORT INTELLIGENCE AT THE POINT OF CARE
Our solutions increase the accuracy and timeliness of information for decision-making and documentation.

- Consolidate and standardize vitals capture, documentation and early warning signs
- Bedside analytics display trends and recommendations in near real-time
- Compatible with other medical device types for greater clinical context
- Retrieve and aggregate vitals history from any Vitals Plus monitor
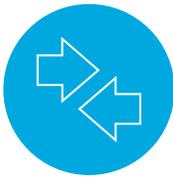
INCREASE CARE TEAM COMMUNICATION
Creates access and enhanced insights across departments and care teams.

- Enable data access across care boundaries, keeping care teams connected
- Allow team members to view patient history on any Vitals Plus monitor
- Feed accurate and timely data to clinical systems, so everyone can work with the right information

Powering Intelligent Care Everywhere

Capsule is a product of Qualcomm Life, Inc.

capsule ™

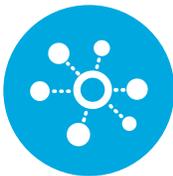## EFFICIENCIES THAT EXTEND FROM THE BEDSIDE TO THE ENTERPRISE

Featuring enhanced workflow and clinical insights with a design that evolves with your changing needs, Capsule delivers the efficiencies you need to enhance communication and collaboration.

CREATE WORKFLOW EFFICIENCIES

Less time spent on manual documentation, transcription and charting enables bedside providers to focus on direct patient care.

- Reduce charting time from hours to minutes
- Capture and document vitals in a single screen with Vitals Plus, reducing interruptions and risk
- Provide patient status while guiding the care team through appropriate actions

UPGRADEABLE + REMOTELY MANAGEABLE

Flexible centralized platform for improved operational efficiencies.

- Adapt rapidly to changes in medical device, EMR and clinical system strategies
- Reduce capital spend while adding full featured connectivity and documentation by adding Chart Xpress to existing spot monitors
- Upgrade from Chart Xpress to Vitals Plus when it is time to replace spot monitors and maintain consistency in workflow and documentation
- Simplified service and centralized upgrades reduce downtime and workflow interruptions

INTEGRATED + SMART SOLUTIONS FOR EXISTING VITAL SIGN MONITORS + MONITOR REPLACEMENTS

CAPSULE CHART XPRESS
Reduce charting time from hours to minutes

Chart Xpress provides connectivity to existing spot monitors and automates documentation and streamlines vitals collection and charting from hours to minutes, all while ensuring accurate and rapid delivery of validated information for clinical decision-making.

CAPSULE VITALS PLUS
Flexible, clinical-friendly workflow

An all-in-one solution for monitoring and clinical documentation that combines ease of use and efficiency. Vitals Plus enables a patient-centric view of vital signs history across all units and incorporates bedside analytics* for early detection of deterioration and recommended actions.
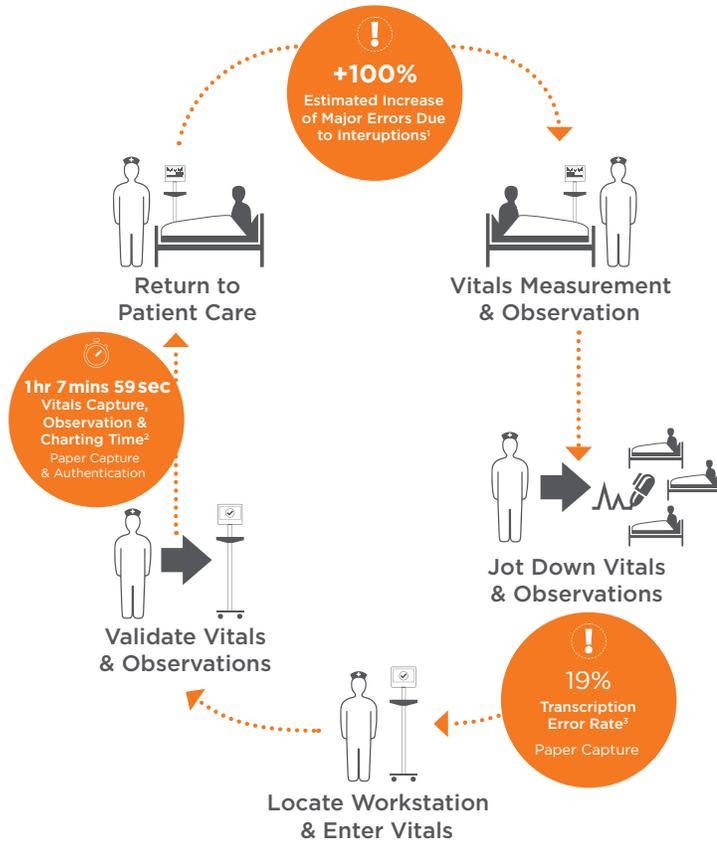
The intelligence to elevate patient care by:

- Reducing charting time and access to validated data
- Increasing early detection and informed interventions
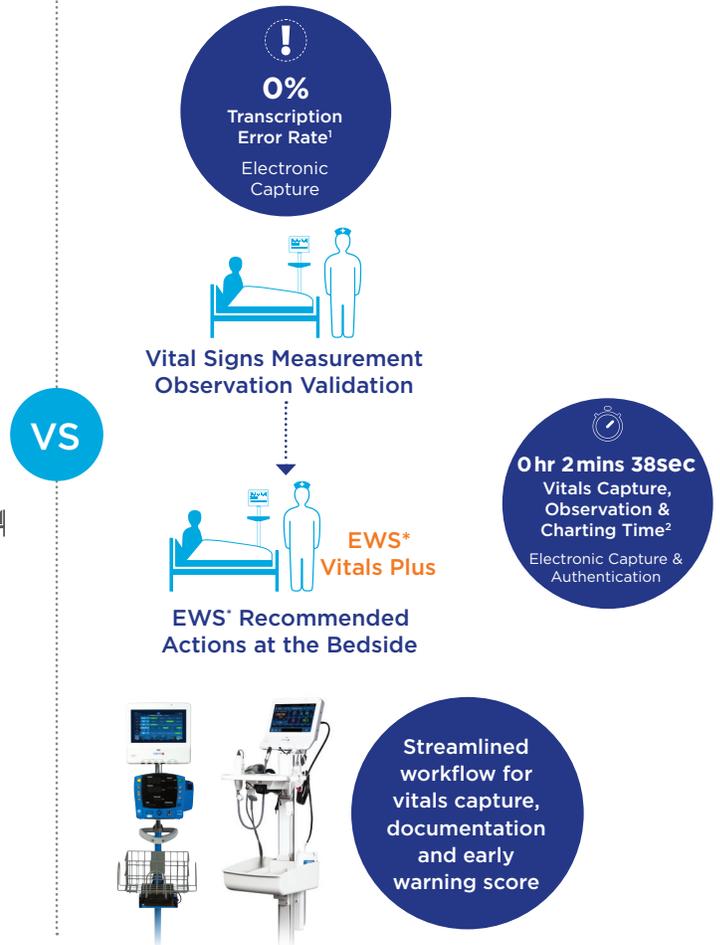- Improving efficient care team communication

* Early Warning Score (EWS) is a user-configured medical calculator.

QUALCOMM LIFE

IMPROVING THE TIMELINESS + ACCURACY OF BEDSIDE INFORMATION

NON-CONNECTED VITAL SIGNS MONITORING WORKFLOW

+100%
Estimated Increase of Major Errors Due to Interruptions[1]

Return to Patient Care

Vitals Measurement & Observation

1 hr 7 mins 59 sec
Vitals Capture, Observation & Charting Time[2]
Paper Capture & Authentication

Validate Vitals & Observations

Jot Down Vitals & Observations

19%
Transcription Error Rate[3]
Paper Capture

Locate Workstation & Enter Vitals

VS

CAPSULE INTEGRATED SURVEILLANCE WORKFLOW

0%
Transcription Error Rate[1]
Electronic Capture

Vital Signs Measurement Observation Validation

EWS* Vitals Plus

EWS* Recommended Actions at the Bedside

0 hr 2 mins 38 sec
Vitals Capture, Observation & Charting Time[2]
Electronic Capture & Authentication

Streamlined workflow for vitals capture, documentation and early warning score

---

[1] Westbrook JI, Woods A , Rob MI, et al. Association of Interruptions With an Increased Risk and Severity of Medication Administration Errors. Arch Intern Med. 2010;170(8):683-690.

[2] Wood J, Finkelstein J. Comparison of automated and manual vital sign collection at hospital wards. Informatics, Management and Technology in Healthcare. Doi: 10.3233/978-1-61499-276-9-48, 2013.

[3] Fieler VK, Jaglowski T, Richards K. Eliminating Errors in Vital Signs Documentation. CIN: Computers, Informatics, Nursing & Vol. 31, No. 9, 422–427. 2013.

* Early Warning Score (EWS) is a user-configured medical calculator

Powering Intelligent Care Everywhere

Qualcomm Life is harnessing the power of near-time data to improve care delivery and operational efficiencies across care settings. Through our smart, flexible platforms, we're enabling our customers to establish new standards for timely, informed patient-centered care.

Qualcomm Life Intelligent Applications can improve the quality and timeliness of care. Learn more at **qualcommlife.com**

Capsule is a product of Qualcomm Life, Inc.

capsule™