

WelchAllyn®



Welch Allyn
Connex® Vital Signs Monitor
with Covidien® Microstream® Capnography (etCO₂)

Proactively monitor patient status 24/7 to help you quickly recognize respiratory distress and enable response to signs of patient deterioration

Why should you consider continuous respiratory monitoring?

The data on respiratory failure is alarming—especially for general care floors that are facing increased patient acuity levels.*

Respiratory failure:

- Affects 17 out of every 1,000 patients
- Accounts for nearly \$2 billion in excess costs
- Has the third-highest mortality rate of Patient Safety Indicators

As a result, many patient-safety organizations and The Joint Commission now recommend continuous monitoring of oxygen and/or ventilation of patients receiving opioids postoperatively**

Current solutions, such as attaching an etCO₂ monitoring device to an infusion pump may be unable to meet respiratory monitoring requirements. For example, once the PCA pump use is discontinued, respiratory monitoring will also be discontinued. Also, many patients require respiratory monitoring who are not on a pump. Hospitals often realize that integrating respiratory monitoring into their current vital signs devices makes the most sense—for efficiency, training, and the broadest use.

The Connex VSM was designed to help you to improve patient safety with a new approach—a single upgradeable device, with a common interface, that can seamlessly transition from spot check vitals to continuous monitoring

The Connex Vital Signs Monitor (VSM) was designed specifically for medical/surgical or general care floors, builds on existing vital signs measurement protocol and features:



- SpO₂ and PR spot and continuous monitoring
- Optional industry gold-standard, Covidien® Microstream® Capnography (etCO₂) measures breath-to-breath ventilator status and includes an exclusive Integrated Pulmonary Index (IPI)
- Exclusive Integrated Pulmonary Index (IPI) provides a simplified way to monitor respiration and includes Smart Alarm and Respiratory Analysis (SARA) technology to help reduce non-actionable alarms
- Best-in-class vital signs and respiratory monitoring parameters
- One-touch navigation between spot vitals escalating to continuous monitoring on a critical patient
- Enables you to customize interface and application to meet your facilities' needs
- Vital signs integration to help simplify clinical training
- Device upgradeability to help maximize investments, increase efficiency and provides flexibility as patient care needs change

For more information on the Welch Allyn Connex VSM, please visit www.welchallyn.com/connex or call your local Welch Allyn representative.

*The eighth Annual HealthGrades "Patient Safety in American Hospitals" study, March 2011. Reflects data from 2007-2009

** The Joint Commission, Sentinel Event Alert, Issue 49, August 8, 2012