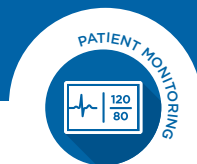




Welch Allyn
Connex® Vital Signs Monitor
with Microstream® Technology



As acuity levels rise in general care departments, clinicians need smarter tools to help make their jobs easier and help improve patient safety.

Meet the Welch Allyn Connex[®] Vital Signs Monitor.

The Connex Vital Signs Monitor is an easy-to-use device for comprehensive vital signs measurement and bedside documentation, plus continuous respiratory monitoring for patients requiring an elevated level of care. EMR integration and centralized monitoring options give clinicians immediate access to the information they need—when and where they need it.



Designed to help improve clinician satisfaction and patient safety on busy floors like yours

- > One easy-to-use device for spot-check vitals, timed intervals and continuous respiratory monitoring
- > Intuitive color touchscreen for simple training and operation
- > Comprehensive point-of-care documentation including customizable data fields for information such as Is & Os and level of consciousness
- > Automated early warning scoring, such as MEWS, to help identify and respond to signs of patient deterioration
- > EMR integration for fast and accurate electronic vitals documentation

Featuring industry-leading parameters for accurate patient information

- > SureBP[®] blood pressure technology offers fast, comfortable measurements
- > SureTemp[®] Plus thermometry
- > Integrated SpO₂ technology
- > Fully integrated Microstream capnography (etCO₂) technology including exclusive Integrated Pulmonary Index (IPI) and Smart Alarm and Respiratory Analysis (SARA[™])
- > Manual measurement entry (such as weight, height, respiration rate, pain) and documentation of modifiers like body position and O₂ therapy—fully customizable to your workflow



Respiratory compromise is a growing concern in general care units.



Respiratory failure affects 17 out of every 1,000 patients.¹

\$2B

It accounts for nearly \$2 billion in excess costs.²



And it has the third-highest mortality rate of patient safety indicators.³

Studies show that additional patient monitoring can help.

- > Continuous monitoring of respiratory rate via etCO₂ provides greater fidelity to incidents of respiratory compromise than SpO₂.⁴
- > Continuously monitoring patients for extremes of etCO₂ and respiratory rate may provide clinicians with an early indicator of patient decline, facilitating early intervention and helping to enhance patient safety.^{4,5}

As a result, many patient safety organizations and The Joint Commission recommend continuous monitoring of oxygen and/or ventilation of patients receiving opioids postoperatively.⁶

Integrating respiratory monitoring into the same vital signs device that clinicians are familiar with and use every day may offer a better solution for efficiency, ease of training and the broadest use.

The Connex Vital Signs Monitor is designed to help you improve patient safety with a single device and common interface that can seamlessly transition from spot-check vitals to continuous monitoring.

¹⁻⁴ Cretikos M, Chen J, Hillman K, Bellomo R, Finfer S, Flabouris A. The objective medical emergency team activation criteria: a case-control study. Resuscitation. 2007;73(1):62-72.

⁵ Maddox R, Oglesby H, Williams CK, Fields M, Danello S. Continuous Respiratory Monitoring and a "Smart" Infusion System Improve Safety of Patient-Controlled Analgesia in the Postoperative Period. AHRQ. http://www.ahrq.gov/downloads/pub/advances2/vol4/Advances-Maddox_111.pdf. Published 2005.

⁶ The eighth annual HealthGrades "Patient Safety in American Hospitals" study, March 2011. Reflects data from 2007-2009

For general care floors with increasing patient acuity levels, respiratory monitoring is vital. With the Connex Vital Signs Monitor featuring Microstream technology, you can benefit from an easy-to-use device that provides the right monitoring, when and where your clinicians need it.

- Integrated Pulmonary Index (IPI) to help simplify respiratory monitoring with an easy-to-understand 1-10 scale for patient status
- Industry gold-standard Medtronic® Microstream etCO₂ to measure breath-to-breath ventilatory status
- Smart Alarm for Respiratory Analysis (SARA) to recognize and suppress most nuisance alarms—without missing real events
- Together with comprehensive vital sign parameters you need to quickly and thoroughly determine patient status



RECOMMENDED MODELS

68NCTX-B	Non-invasive blood pressure, SpO ₂ , Microstream etCO ₂ , Welch Allyn SureTemp oral/axillary thermometry, 802.11 wireless radio
67NCTX-B	Non-invasive blood pressure, SpO ₂ , Microstream etCO ₂ , Welch Allyn SureTemp oral/axillary thermometry

ACCESSORIES

4900-60	Accessory Cable Management Stand with basket, extended housing
4900-62	GCX wall mount, extended housing
6000-916HS	Medical 2D barcode scanner with coiled USB

Contact your Welch Allyn representative today or visit www.welchallyn.com to learn more.

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