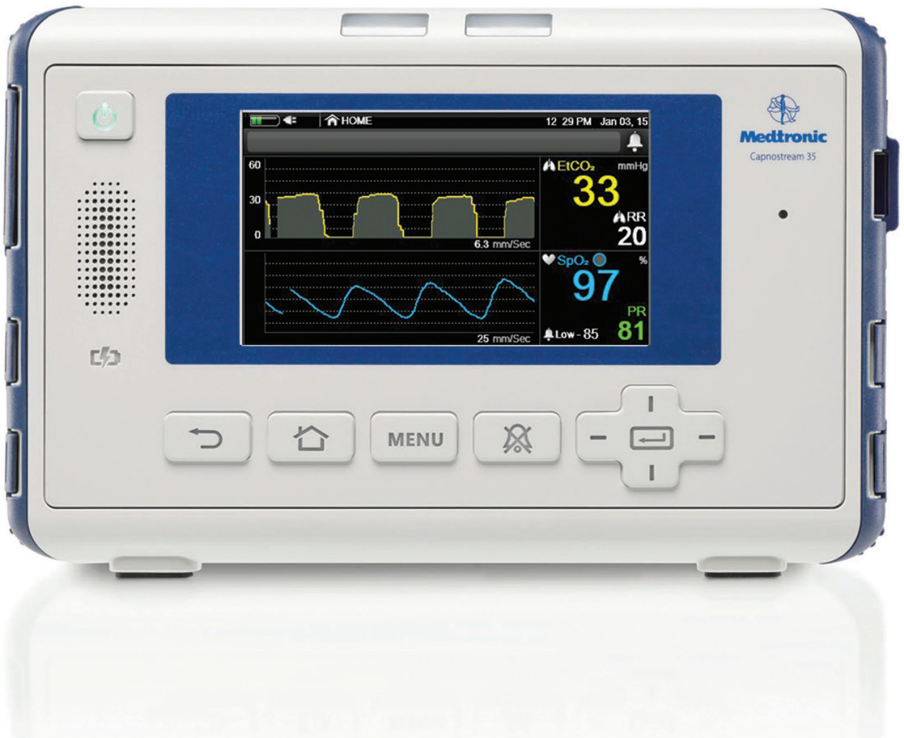
CERTAINTY
WHERE IT MATTERS MOST

Capnostream™ 35 Portable Respiratory Monitor

Medtronic
Further, Together

COMPREHENSIVE MONITORING ACROSS THE CONTINUUM OF CARE

Quick, easy, and reliable access to respiratory status. It's the key to providing safe and effective care — from a patient under sedation during a procedure to monitoring a patient on the general care floor. With a combination of Microstream™ capnography and Nellcor™ pulse oximetry technologies, you can count on the Capnostream™ 35 portable respiratory monitor to deliver. Continuous monitoring of $etCO_2$, respiration rate, and SpO_2. In virtually any clinical setting. It brings certainty where it matters most.



A growing threat to patient safety

Improving outcomes. It's your goal with every patient you care for. But one of the greatest threats can also be one of the most difficult to detect. Respiratory compromise — incidents of respiratory insufficiency, failure, and arrest — can strike subtly and suddenly. We can help you manage your patients with breakthrough solutions that may help optimize monitoring and enhance outcomes.

To learn more about respiratory compromise, visit
respiratorycompromise.org

CLINICAL ISSUE
RESPIRATORY COMPROMISE

CONTINUOUS MONITORING **SIMPLE AND EASY**

Addressing respiratory compromise begins with detecting it — the earlier the better. Continuous monitoring of pulse oximetry and capnography are both important in enhancing clinical efficiency by alerting you to changes in oxygenation and ventilation — two key factors in identifying respiratory compromise in its early stages.

The Capnostream™ 35 portable respiratory monitor is designed with features to assist clinicians to help enhance efficient workflow.

- Portable, rugged, lightweight, ergonomic design — helps you facilitate moving a patient between areas of care
- Smart algorithms — engineered to give you an early indication of changes in respiratory status that may need intervention
- Advanced data management — connectivity to web-enabled devices for remote patient monitoring

EXPERIENCE ENHANCED **CLINICAL EFFICIENCY**

INSIGHTS THAT LEAD TO ACTION

Giving you the insights you need to your patient's respiratory status is the foundation of Microstream™ capnography and Nellcor™ pulse oximetry technology. Combined with our integrated algorithms and data management, it takes the Capnostream™ 35 portable respiratory monitor beyond conventional monitors.

See respiratory status in a single number

The Integrated Pulmonary Index™ algorithm combines four real-time measures — $etCO_2$, SpO_2, respiratory rate, and pulse rate — to provide an inclusive assessment of your patient's respiratory status in a single number.

Track recurring apnea events

The Apnea-Sat Alert™ algorithm provides key insights through summary reports of recurring apnea events per hour as well as oxygen desaturations.

View patient data wirelessly

Patient data can be sent wirelessly to the Vital Sync™ virtual patient monitoring platform. View patient information on any web-enabled device, electronic medical record, or clinical information system. Patient data can also be stored on a USB drive or micro SD card, printed, and transferred to other data systems.

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MENU

HELP REDUCE **ALARM FATIGUE**

Alarm fatigue. It's common; an estimated 85% of alarms at healthcare facilities don't require intervention.[1,2] And it can lead to missed interventions — with catastrophic events.

Smart Alarm for Respiratory Analysis™ algorithm is engineered to help clinicians enhance patient safety and improve workflow by reducing nuisance alarms.

Help reduce nuisance alarms

The Smart Alarm for Respiratory Analysis™ algorithm (SARA) manages breath-to-breath variability. It's designed to reduce the number of nuisance respiratory rate alarms while providing an accurate picture of the patient's respiratory status.[3]

Differentiate minor from major incidents

Nellcor™ SatSeconds alarm management calculates duration and severity of events and can give you insights to distinguish between minor or brief desaturations and serious hypoxemia.

RELIABILITY. CERTAINTY. **FOR YOU — AND YOUR PATIENTS**

The risk of respiratory compromise will always be there. The Capnostream™ 35 portable respiratory monitor can help you manage it by:

- Simplifying continuous monitoring
- Providing meaningful measurements
- Minimizing non-actionable alarms

So you can feel certain you have the most reliable picture of your patient's respiratory status.

VISIT
CAPNOSTREAM35.COM
FOR MORE INFORMATION

References

1. The Joint Commission. Medical device alarm safety in hospitals. Sentinel Event Alert. April 8, 2013; issue 50. Available at: http://www.jointcommission.org/assets/1/18/SEA_50 alarms_4_5_13_FINAL1.PDF. HYPERLINK "http://www.medtronic.com/covidien/support clinical-evidence?id=805203"
2. Graham KC, Cvach M. Monitor alarm fatigue: standardizing use of physiological monitors and decreasing nuisance alarms. Am J Crit Care. 2010;19(1):28-35. HYPERLINK "http:/www.medtronic.com/covidien/support/clinical-evidence?id=805204".
3. Hockman S, Glembot T, Niebel K. Comparison of capnography derived respiratory rate alarm frequency using the SARA algorithm versus an established non-adaptive respiratory rate alarm management algorithm in bariatric surgical patients. *Respir Care*. 2009;54(11):1582.

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