



Masimo SafetyNet Alert™

Calls for Help When Your Patient Can't



Patients taking opioids at home may be at risk for respiratory depression, but who will know when help is needed?

Masimo SafetyNet Alert is an oxygen monitoring and alert system designed to help protect patients at risk by sending alerts when help may be needed.

- Continuously monitors physiological data—even during sleep—to identify respiratory depression
- Sends automatic alerts to the patient and their emergency contacts when life-saving intervention may be needed*
- Powered by clinically proven Masimo SET®—the same advanced pulse oximetry technology used to monitor over 200 million patients in hospital each year¹ and now available at home

Some patients may be at higher risk for opioid respiratory depression at home.

Approximately 19 lives are lost every day to opioid overdose in Canada.² Certain factors put patients at higher risk:³⁻⁶

- ✓ Respiratory condition(s) such as sleep apnea
- ✓ Combining opioids with alcohol and/or other substances or medicines that suppress respiratory function, such as sleeping pills or anti-anxiety medication
- ✓ Older age (65+)
- ✓ Taking high prescribed doses (>50 MME)
- ✓ Medical conditions such as HIV, liver or lung diseases, or mental health conditions
- ✓ Opioid use disorder or a history of addiction
- ✓ Taking opioids for nonmedical purposes
- ✓ Taking opioids again after stopping for an extended period of time
- ✓ Being opioid naïve

Over half of all opioid-related deaths occur when the person is alone, but even if they are not, it may be hard for a loved one to recognize the signs before it's too late.⁷

INTRODUCING

Masimo SafetyNet Alert Oxygen Monitoring & Alert System



> Intuitive mobile app

> Home Medical Hub with audible alarms



> Comfortable, disposable sensor

Continuous monitoring and alerts can raise awareness when help may be needed.

Escalating Alerts Help Keep Your Patients Safe

Alert 1: Caution



When a patient's physiological data indicates there may be a problem, the system alerts them on the app and at the home medical hub, triggering critical early opportunities to self-recover or get help.

Alert 2: Warning



If the patient's condition persists or gets worse, the system alerts them and sends automatic texts to designated emergency contacts.[†]

Alert 3: Emergency



If the patient's condition persists or gets worse, the system alerts them again and sends automatic texts to designated emergency contacts.[†]



Powered by Clinically Proven Pulse Oximetry

Masimo SET®

- Trusted by physicians for over 25 years and used to monitor over 200 million patients a year around the world¹
- Features multiple parallel signal processing engines for accurate and reliable readings
- Demonstrated significantly fewer false alarms and more true alarms than conventional pulse oximetry technologies in hospital settings⁸
- Accurate across all skin pigmentations⁹

Based on a Proven Hospital Approach

A 10-year study at Dartmouth-Hitchcock Medical Center found zero opioid-related preventable deaths or brain damage in hospitalized patients who were continuously monitored with Masimo SET® and a notification system.¹⁰

Masimo SafetyNet Alert leverages the same clinically proven pulse oximetry technology and a similar notification system to help protect your patients at home.



Help Safeguard Your Patients at Home.
Visit www.masimosafetynetalert.ca to learn more.

¹ Estimate: Masimo data on file. ² Government of Canada. Opioid- and Stimulant-related Harms in Canada. <https://health-infobase.canada.ca/substance-related-harms/opioids-stimulants/>. ³ CDC. <https://www.cdc.gov/opioids/providers/prescribing/pdf/identifying-opioid-risk-factors.pdf>. ⁴ Opioid Overdose." *World Health Organization*, 28 Aug. 2020, www.who.int/news-room/fact-sheets/detail/opioid-overdose. ⁵ Gupta K et al. *Curr Opin Anaesthesiol*. 2018;31(1):110-119. ⁶ Dunn KM et al. *Annals of internal medicine*. 2019;152(2):85-92. ⁷ Public Health Ontario. *Opioid Mortality Surveillance Report*. <https://www.publichealthontario.ca/-/media/documents/opioid-mortality-surveillance-report.pdf?la=en>. ⁸ Shah et al. *J Clin Anesth*. 2012;24(5):385-91. ⁹ Barker SJ, Wilson WC: Accuracy of Masimo SET® Pulse Oximetry in Black and White Volunteer Subjects: A Retrospective Review—in press—*Abstract accepted by Society of Technology in Anesthesiology*—Available online Jan 15, 2022. ¹⁰ McGrath S et al. *J Patient Saf*. 2020 14 Mar. DOI: 10.1097/PTS.0000000000000696.

* Alert levels are preset but can be customized for certain patient types

† Emergency contacts must agree to receive alerts.

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