The Opioid Crisis:
Using the Latest Medical Innovations to Help Counties Respond to a Complex and Evolving Public Health Emergency

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NACo and Masimo
Masimo – A Global Brand

150+ countries

200+ Million patients monitored annually

A World Leader in Pulse Oximetry

Masi publicly traded

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NACo and Masimo Webinar

• The Opioid Crisis

• Masimo’s Commitment to Responding to the Opioid Crisis
  – Opioid Withdrawal Management: Non-pharmacological Options
    ▪ Bridge™ - The first FDA-cleared medical device for management of opioid withdrawal symptoms
  – Overdose Prevention
    ▪ Masimo SafetyNet Alert™ - Pending De Novo
The Opioid Crisis

Closing the Gap on Opioid Safety

While progress has been made to address a rising death toll, major gaps in protection against opioid risks remain.

THE OPIOID EPIDEMIC TODAY

More people are dying of opioid overdose than automobile accidents.¹

>75,000

DEATHS

The CDC estimates that overdose deaths from opioids increased from 56,064 in 2020 to 75,673 in 2021.²

~50%

of opioid overdose deaths occur when the person is alone.³

Severe opioid withdrawal symptoms are a key inhibiting factor for people seeking to take the next step in their recovery treatment journey.
Introducing Bridge™

Opioid Withdrawal Management
Bridge

Drug-Free Opioid Withdrawal Device

The first FDA-cleared medical device for management of opioid withdrawal symptoms

- Demonstrated in a clinical study to reduce withdrawal symptoms
- May provide relief from opioid withdrawal symptoms, in as soon as 20 minutes
- 88% of patients successfully transitioned to naltrexone
How Bridge Works

Applied by a qualified healthcare professional in a non-surgical, in-office procedure

 Fits comfortably behind the ear

Each device provides five days of continuous relief

Sends gentle electrical impulses through wires to nerves around your ear

Stimulated nerves transmit these impulses to the brain, reducing withdrawal symptoms
Benefits

- Immediate relief supports effective progression to next phase of recovery
  - Initiating treatment
  - Transitioning to Naltrexone
  - Tapering off medication-assisted treatment
- No negative side effects
- Can be used in combination with comfort drugs
Introducing Masimo SafetyNet Alert™

Pending De Novo
Proven Hospital Approach to Reduce Harm

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.

- **0** Preventable deaths or brain damage due to opioid-induced respiratory depression in monitored over 10-years¹
- **50%** Reduction in unplanned ICU transfers that were sustained over time²
- **60%** Reduction in rapid response team activations sustained over time²
- **$7m** Approximate annual cost savings³
Masimo SafetyNet Alert

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

Intuitive mobile app

Home Medical Hub with audible alarms

Comfortable, disposable sensor

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Masimo SafetyNet Alert

- Continuously monitors physiological data—even during sleep—to identify respiratory depression
- Opioid Halo Index - Masimo proprietary algorithm to detect and alarm for opioid-induced respiratory depression
- Sends automatic alerts to you, your loved ones, and emergency medical services 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 year and now available at home
- Selected for the FDA Opioid Innovation Challenge and subsequently granted “Breakthrough” device status

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

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Escalating Alerts Help Keep Your Loved One’s 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 sends additional texts to emergency contacts and notifies dispatch for EMS.

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Masimo
Thank you
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