RespSense™ Capnograph
LifeSense® Capnograph/Pulse Oximeter
For Pain Management

The use of capnography is becoming more widespread for patients receiving opiates for acute pain management.
Did You Know?

Although patient controlled analgesia (PCA) is effective for short-term pain relief, suppressed respiratory function caused by over-sedation is a significant risk for these patients.

In some cases, opiates may suppress respiration of patients receiving pain management. In an effort to reduce risks associated with PCA use, The Joint Commission released a Sentinel Event Alert in 2004 which recommends ventilation monitoring for patients receiving opiates for pain.¹ The proper use of capnography to measure end-tidal CO₂ (EtCO₂) can alert clinicians to early warning signs of respiratory depression, which can lead to a variety of complications including coma and cardiac arrest.

The RespSense™ and LifeSense® capnography monitors from Nonin Medical provide continuous and reliable monitoring to help identify life-threatening ventilation-status changes such as respiratory depression.


Learn more: www.nonin.com/capnography

The Nonin Medical Advantage

Nonin capnography monitors are ideal for use in hospital medical/surgical wards, post-anesthesia care units or anywhere opioid pain management is administered.

Highly portable with a widescreen touch-panel display, the LifeSense, with SpO₂ monitoring, and RespSense monitors are accurate, easy-to-use devices that are suitable for infant through adult patients in a wide range of clinical settings.

Key Benefits

- Fast, first breath detection of respiratory rate and end-tidal CO₂ (EtCO₂)
- Highly visible display
- Easy to use
- Small and lightweight for easy portability
- Can be easily mounted on a pole or a bed rail
- Unique moisture management
- Cost effective to purchase and operate with standard tubing
- Proven Nonin SpO₂ technology in the LifeSense monitor
- Nonin Nurse Call cable available