SURVEILLANCE MONITORING.
BE THERE BEFORE THERE’S A PROBLEM.

Introducing the Vital Sync™ remote surveillance system
Many patient safety concerns are preventable with the right support. Our system is designed to help you address these concerns, along with other challenges you face every day.

ECRI’s list includes:
- Unrecognized patient deterioration
- Opioid administration and monitoring in acute care

2017 ECRI INSTITUTE TOP PATIENT SAFETY CONCERNS¹
Keeping track of everything in your med-surg unit can be a challenge. You’re coordinating care, administering medication, responding to alarms. One patient may need help getting up. Another can’t get comfortable or go to sleep.

No wonder you feel pulled in so many directions at once.

The Vital Sync™ remote surveillance system can help you manage your time.

Now instead of going from room to room to spot check patients, you can get data delivered to you in one place. So you have the right information. At the right time. To deliver the right patient care. And prevent the preventable.

Remote monitoring puts you at your patient’s side — from wherever you are. It puts your patient’s history and trend data at your fingertips, from multiple devices. So you can:

• Decide what information is critical
• Better understand your patient’s condition
• Intervene earlier, if necessary
The Vital Sync™ remote surveillance system helps your team detect subtle but clinically significant variations in a patient’s respiratory status. By automatically collecting and displaying information to a centralized station from your Nellcor™ pulse oximeter or Microstream™ capnography.

Our system lets you extend the security of continuous vital sign monitoring into lower acuity areas. By providing you with a view of physiological parameters, trend data, and alarms across multiple patients from a centralized station. So you have access to information you need to triage or intervene earlier.

Our preconfigured, stand-alone system doesn’t require access to servers or other hospital systems. So you can experience the benefits of surveillance monitoring without a full IT system integration.

It’s surveillance monitoring made simple.
**Patient detail view**
- Receive visual and audible alarms
- Associate a patient to location and device by serial number or whatever identification system you use

**Respiration rate trend detail**

**etCO₂ detail**
- Display trends in patient status including parameters and waveforms
- Generate user-specific reports
- Generate system status reports and time-of-day trend analysis

**CO₂ wavefront detail**
- View near-real-time Nellcor™ pulse oximeter and Microstream™ capnography parameter data and waveforms

- See visual confirmation of device connection
- Distinguish alarms with visual notifications that include a color hierarchy as well as audible alarms
- Each system can connect up to 34 devices
Complications happen. But if you could see symptoms earlier, you could prevent the preventable. Remote surveillance monitoring can help.

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<th>CARDIAC ARREST</th>
<th>RESPIRATORY COMPROMISE</th>
<th>ICU STAYS</th>
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| Every year, almost 750,000 patients suffer cardiac arrest in hospitals across the United States. Their survival depends on how quickly the arrest is detected and resuscitative therapy starts. That’s why monitored or witnessed patients are twice as likely as unmonitored patients to survive to discharge. | Remote, continuous capnography monitoring has been shown to:  
  • Reduce patient-controlled analgesia reversals by 40 percent  
  • Completely eliminate transfers to higher-level care | A single ICU stay costs hospitals an estimated $67,000. Recent studies have shown that continuous monitoring can help reduce unplanned ICU stays by as much as 85 percent. Potentially resulting in significant cost savings. |

The Vital Sync™ remote surveillance system delivers information to your fingertips. So you’ll know as soon as the first warning signs appear — and can take the appropriate action.
CLINICAL BENEFITS

- Enable remote access to patient information
- Receive alerts at a central station
- Strengthen your surveillance monitoring
- Intervene in a timely manner
- Streamline your workflows

ALARM FATIGUE

It’s estimated that more than 85 percent of alarms don’t require intervention. No wonder tuning out the alarms you hear on every shift might be tempting. The Vital Sync™ remote surveillance system can help you with alarm management. By helping you know which alarms to pay attention to.

The Vital Sync™ remote surveillance system lets you:
- Customize thresholds
- Set delays by area of care, floor, or whole hospital
- Use the reports to refine your everyday practice

CARDIAC ARREST

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The Vital Sync™ remote surveillance system builds on the Medtronic history of reinventing what’s humanly possible. This legacy is reflected in the groundbreaking capabilities of our widely used bedside monitoring devices, including the products in the Nellcor™ pulse oximetry and Microstream™ capnography families.

As a leading provider of essential products and one of the world’s largest medical technology companies, Medtronic is uniquely positioned to deliver meaningful innovations. Working together to improve healthcare practices and the lives of patients.

That’s what we mean when we say we are taking healthcare Further, Together.