Continuous Patient Monitoring + Clinician Notification

Root + Iris™ + Patient SafetyNet

TAP – Telelocator Alphanumeric Protocol

HL7 – Health Level Seven International

TP – Transaction Processing Protocol

Connectivity to EMR

EMR Integration

Patient SafetyNet Application

Notifications

Patient SafetyNet

Wired Connection or Wireless 802.11

Root with Iris

Remote Monitoring and Clinician Notification

Bedside Integration

Monitor

Ventilator

Infusion pump

Third party devices with appropriate networking capabilities can communicate directly with the Patient SafetyNet Appliance.

Wireless 802.11 or Wired Connection

Root with Iris

Patient SafetyNet View

Device Icon

TAP – Telelocator Alphanumeric Protocol

HL7 – Health Level Seven International

or
Continuous Patient Monitoring + Clinician Notification

Root with Radical-7™ or Radius-7™ offers the performance of Masimo SET® pulse oximetry with ISA™ capnometry or Acoustic Respiration Rate (RRa®) monitoring. In conjunction with Masimo Patient SafetyNet, alarms and alerts from Root can be sent directly to clinicians via pager or third-party gateway to IP phones.

In a study published in Anesthesiology, researchers found that Patient SafetyNet with Masimo bedside devices enabled:

- 65% Reduction in Rapid Response Team Activations
- 48% Reduction in ICU Transfers
- An Average of Four Alarms Per Patient Per Day

In another article published in the Anesthesia Patient Safety Foundation Newsletter, researchers found:

- Zero Preventable Deaths or Brain Damage Due to Opioids
- $1.48 Million in Cost Savings

Advanced Connectivity

Despite advances in medical technology, the lack of device communication and integration creates risks to patient safety in hospitals around the world. Existing approaches for device interoperability require separate hardware, software, and/or network infrastructure, which can clutter the patient room, burden IT management, and increase the complexity and cost of care.

- Masimo’s unique approach to device interoperability leverages the in-room footprint of Root and a hospital’s existing network infrastructure to reduce the cost of connectivity.
- Root integrates patient monitoring and connectivity options in one platform, eliminating the need for middleware and simplifying device integration.
- Root with Iris facilitates the documentation of device data from multiple standalone devices directly into the EMR. With the addition of Patient SafetyNet device alarm notifications can be sent directly to clinicians.

Caution: Federal (USA) law restricts this device to sale by or on the order of a physician. See instructions for use for full prescribing information, including indications, contraindications, warnings, and precautions.