

PATIENT SAFETY TO THE CORE



OUR MISSION STATEMENT

Improving life.

Improving patient outcomes and reducing the cost of care.

Taking noninvasive monitoring to new sites and applications.™

GUIDING PRINCIPLE

- Remain faithful to your promises and responsibilities.
- Thrive on fascination and accomplishment, not greed and power.
- Strive to make each year better than the year before, both personally and for the team.
- Make each day as fun as possible.
- Do what is best for patient care.



One Monitor. All Advanced Parameters.

The Power of Root at Every Bedside

For clinicians in high-acuity environments, continuous monitoring of key physiological markers relating to the blood, fluid, and brain provides critical insight into the status of vulnerable patients. However, this vital patient information typically is confined to individual machines—making it difficult for care teams to review complementary measurements simultaneously in a manner that makes it easy to visualize the relationship between them or quickly assess a patient's overall status.

With the Root Patient Monitoring and Connectivity Platform, Masimo is making comprehensive information more accessible than ever by integrating *all* Masimo parameters in a single, modular system that also offers advanced connectivity and automation capabilities. With Root at every bedside, complementary continuous parameters are centralized in a single location—giving care

teams extraordinary clinical insight to help them enhance patient care in the OR, ICU, and across the continuum of care.

The Power of Many Advanced Parameters on a Single Monitor

Root centralizes Masimo's robust portfolio of advanced clinical monitoring parameters, spanning hemodynamics, noninvasive hemoglobin, depth of sedation, regional oximetry monitoring, and exhaled gas monitoring on a single, modular platform designed for quick adaptation to meet the needs of each patient or the preferences of each clinician.

Specifically, Root integrates Masimo rainbow SET® Pulse CO-Oximetry, featuring Masimo SET® Measure-through Motion and Low Perfusion pulse oximetry, pulse rate (PR), perfusion index (PI), SpHb® noninvasive and

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> **Root with SedLine**
Brain Function Monitoring

continuous hemoglobin, Pleth Variability Index (PVi), methemoglobin (SpMet®), carboxyhemoglobin (SpCO®), acoustic respiration rate (RRa®), and respiration rate from the pleth (RRp®), alongside O3 regional oximetry, SedLine brain function monitoring, NomoLine Capnography, and ISA™ multi-gas monitoring.

With such a wide variety of parameters on a single platform, coupled with the capability to display numerous parameters simultaneously on its large, easy-to-interpret screen, Root offers care teams the ability to visualize the relationship between parameters in real time—an invaluable clinical benefit that can help support timely clinical decisions that may improve patient outcomes.

Streamlining Care at the Bedside

The Root platform features an array of cutting-edge connectivity and automation features that increase its functionality in all care areas, whether used to streamline vital sign collection, spot-check routines or for continuous physiological assessment of critical care patients in the OR. In addition to its large, high-visibility screen, Root features intuitive, multi-touch navigation which enables care teams to quickly customize the display to feature the most applicable data for the current patient, including trend and waveforms. This promotes at-a-glance assessment and helps simplify clinician workflows at the bedside.

In addition to its numerous Masimo measurements, Root serves as a central connectivity hub, providing the ability to integrate real-time data from a variety of third-party devices, such as infusion pumps, ventilators, and anesthesia machines.

> **Root with Radical-7®**
SET® and rainbow®



> **Root with O3**
Regional Oximetry



By minimizing the number of monitors at the bedside, Root promotes a more streamlined and less crowded operating room environment, helping care teams reduce the cognitive overload caused by the simultaneous management of multiple screens.

Moreover, Root offers advanced automation features—such as guided clinician protocols like Pathway™ for newborn resuscitation and Eve™ for CCHD screening, and automated charting of Masimo and third-party device data to electronic medical records (EMRs)—to help increase workflow efficiency, reduce the burden of manual documentation, and improve the accessibility of patient data throughout hospitals. With the addition of supplemental visualization and remote monitoring and notification technologies, such as UniView, Patient SafetyNet, and Replica, Root helps ensure clinicians have access to vital patient information, no matter their location, in those critical moments when real-time patient data makes all the difference.

Root also offers innovative ways to increase the functionality and utility of patient data, including supplemental analysis features that help care teams generate a variety of reports to assist in device and work-flow management.

Enhancing Care Across the Care Continuum

While particularly suitable for use in high-acuity environments, Root's modular platform delivers unmatched clinical, operational, and administrative benefits throughout the continuum of care. Its robust portfolio of proprietary Masimo continuous monitoring parameters combined with its flexible connectivity and automation features make Root an undeniably powerful system, offering numerous advantages, regardless of whether used in ORs and ICUs or the ER and on the general floor.

SedLine Brain Function Monitoring for Pediatric Patients

SedLine Brain Function Monitoring helps clinicians monitor the state of the brain under anesthesia with bilateral data acquisition and processing of electroencephalogram (EEG) signals. Now, for the first time, the benefits of SedLine are available to everyone in the United States over one year of age.

Featuring a specially-sized pediatric sensor designed for easier application on smaller foreheads, SedLine gives clinicians unparalleled insight into the pediatric brain, including:

- Four simultaneous channels of frontal EEG waveforms
- A Density Spectral Array (DSA) display, which contains left and right spectrograms representing the power of the EEG on both sides of the brain

Combined, SedLine's advanced signal processing and features offer clinicians a more complete picture of the pediatric brain. →

