

# Hospital Automation™ Platform

Automating Patient Management Across the Continuum of Care



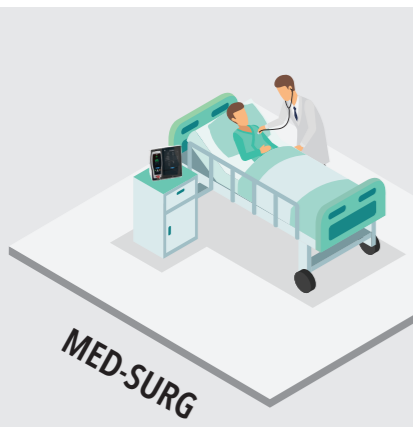
**CARE AREA WORKFLOWS**

**POINT-OF-CARE DEVICES**

**PATIENT MONITORING AND CONNECTIVITY HUB**

**SERVER ROOM SYSTEMS**

**HOSPITAL AUTOMATION™ SOLUTIONS**



- Radical-7® Pulse CO-Oximeter®
- Radius-7® Wearable Pulse CO-Oximeter
- NomoLine® Capnography
- Third-party Devices

Root®



Masimo Patient SafetyNet™\* or Iris Gateway™

Patient SafetyNet View Station  
Supplemental Remote Monitoring and Clinician Alarm Notification

Replica™  
Mobile Application for Supplemental Remote Monitoring and Clinician Alarm Notification



- Radical-7 Pulse CO-Oximeter
- SedLine® Brain Function Monitoring
- O3® Regional Oximetry
- Third-party Devices

Root

Existing Hospital Systems

- Admissions, Discharges and Transfers (ADT)
- Electronic Medical Records (EMR)
- Third-party Alarm Gateway

UniView™  
Intelligent Display for Next Generation Data Aggregation and Alarm Visualisation



- Radical-7 Pulse CO-Oximeter

Root

Barcode Scanner

**Automating Patient Management Across the Continuum of Care with Solutions that:**

- > Combine best-in-class approaches to each care area workflow
- > Reduce manual steps and procedures
- > Provide an automation platform for potential future advancements such as centralised device control

Automating healthcare can give skilled clinicians the time and tools to consistently deliver optimal care at a lower cost.<sup>1</sup> Masimo's approach to automating care is intended to help healthcare systems:

- > Simplify care delivery
- > Maximise resources for patient care
- > Decrease variability
- > Decrease errors of omission
- > Improve patient outcomes
- > Increase patient satisfaction
- > Reduce costs

# Hospital Automation™ – Build Your Solution

## Patient SafetyNet View Station



- > See the big picture, drill down to the details
  - View continuous, near real-time data from Masimo and third-party devices
- > Optimise workflow
  - Monitor numerous patients at a glance to quickly investigate patient alarms and review trend data from a central monitoring station
- > Automatic paging of clinical notifications

## Replica



- > Efficiently manage multiple patients through supplemental remote monitoring from the palm of your hand
  - Display near real-time data, including high-fidelity waveforms, from connected Masimo and third-party devices
- > Help improve clinical collaboration with two-way alarm notifications from Masimo and third-party devices
  - Quickly accept or forward alarms
  - Unattended notifications are automatically escalated

## UniView



- > Reduce data silos
  - Aggregate data and alarms from multiple Masimo and third-party devices on a single supplemental display
- > Improve data sharing
  - Integrated real-time data and alarm visualisation helps clinicians spot trends and signs of distress

## System Features

	Iris Gateway	Patient SafetyNet
Continuous and Automated Data Entry to EMR	✓	✓
Spot-check and Manual Data Entry to EMR	✓	✓
Alarm Forwarding	✓	✓
Third-party Device Integration	✓	✓
Multi-patient Supplemental Remote Monitoring		✓
Alarm Management and Notification		✓

<sup>1</sup> Postoperative Monitoring – The Dartmouth Experience. Taenzer AH et al. *APSF Newsletter* 2012. Available at: [http://www.apsf.org/newsletters/html/2012/spring/01\\_postop.htm](http://www.apsf.org/newsletters/html/2012/spring/01_postop.htm). Accessed June 14, 2012.

\*The use of the trademark PATIENT SAFETYNET is under license from University Health System Consortium.

Halo Index and Adaptive Alarm Threshold have obtained CE Marking. Not available in the U.S.

For professional use. See instructions for use for full prescribing information, including indications, contraindications, warnings, and precautions.

**Masimo U.S.**  
Tel: 1 877 4 Masimo  
[info-america@masimo.com](mailto:info-america@masimo.com)

**Masimo International**  
Tel: +41 32 720 1111  
[info-international@masimo.com](mailto:info-international@masimo.com)

