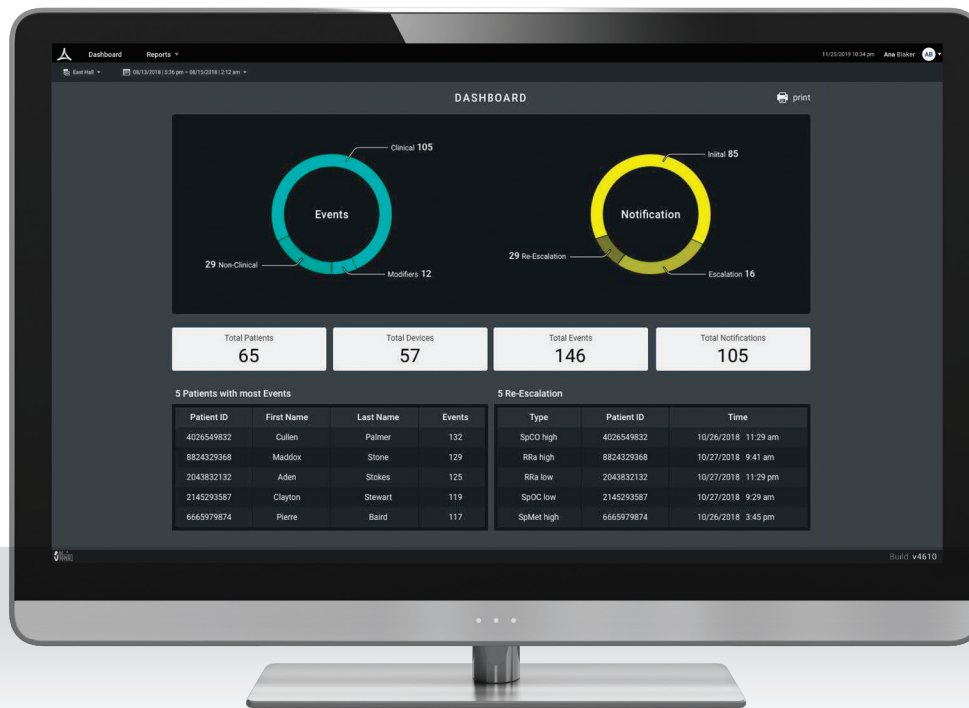


Iris[®] Analytics

Alarm Analytics and Patient Reporting



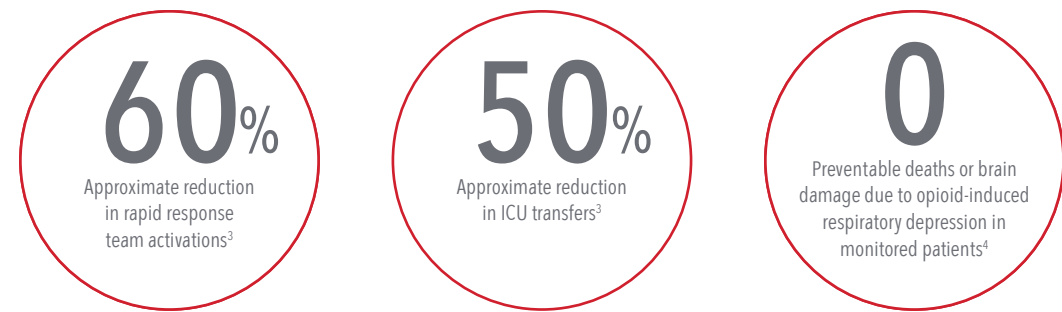
Iris Analytics is a supplemental tool that works in conjunction with Patient SafetyNet[™]* or Iris Gateway to generate alarm analytics and individual patient reports across the continuum of care.

With Iris Analytics, users can:

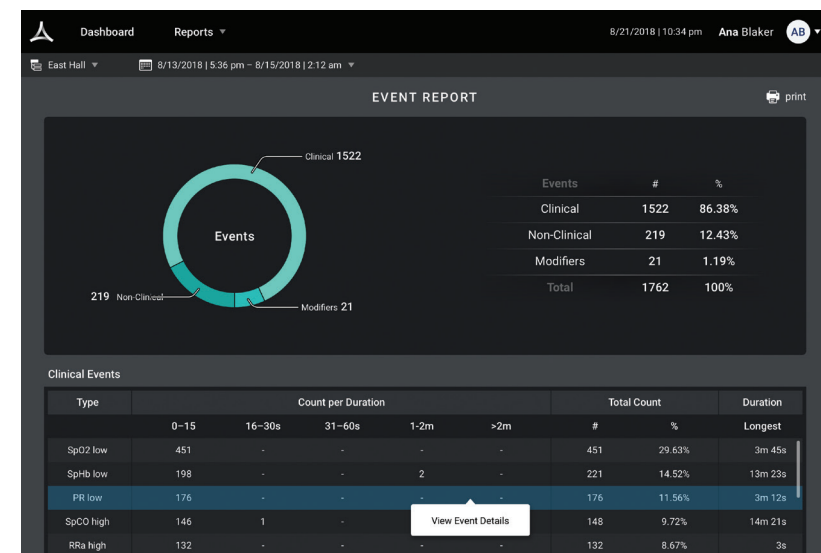
- > Analyze data and generate reports for Masimo devices and third-party devices connected to the Hospital Automation[™] platform
- > Review events and notifications, easily sortable by time period and care area, to provide feedback on hospital performance and floor protocol
- > Generate patient reports, such as parameter trends, histograms, patient position, respiration events, and desaturation events to review patient progress

Alarm Management

The Joint Commission,¹ in an effort to address medical alarm fatigue, has issued clinical alarm guidelines that require hospitals to review their alarm management strategy and develop a system to ensure appropriate settings for alarm limits.² A series of studies conducted over 10 years at Dartmouth-Hitchcock Medical Center found that using Masimo Patient SafetyNet and Masimo SET[®] pulse oximetry as part of a comprehensive alarm management strategy resulted in:^{3,4}



Iris Analytics supports alarm management initiatives by analyzing alarm events from connected Masimo systems and providing actionable information to help shape alarm management strategy.



Alarm Events Report

- > View all alarm events from connected Masimo systems
- > Sort alarm events by event type, such as clinical or non-clinical events
- > View detailed information, including the total event count, event durations, and the longest event

Additional Hospital Reports

Notification Report

View all notifications sent to care providers after alarm events have occurred.

Patient Reports

Display administrative information such as admission date, discharge date, and room number.

Device Reports

Display information about connected bedside monitoring devices such as serial number, monitoring time, and utilization percentage.

Patient Reports

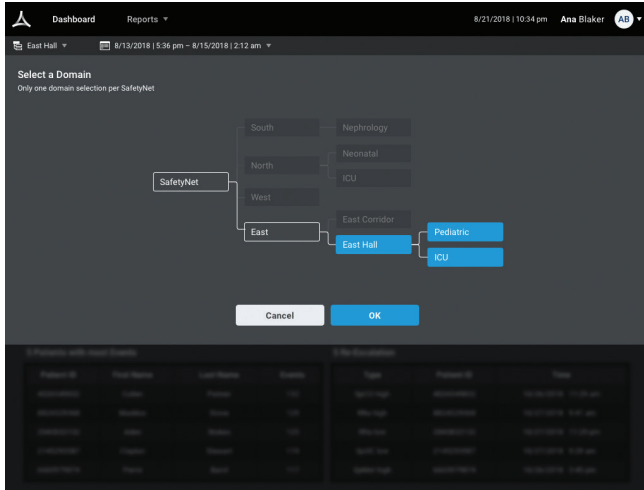
Patient reports generated by Iris Analytics allow users to track patient progress over time with printable PDF reports and downloadable CSV files.

- > Display the total time spent at each parameter value in a histogram format
- > View trend graphs for chosen parameters to visualize patient progress over time
- > Additional desaturation and respiration analysis reports list all desaturation and respiration events according to user-defined categories
- > Analyze body position over time to track whether patients are in compliance with turn protocols

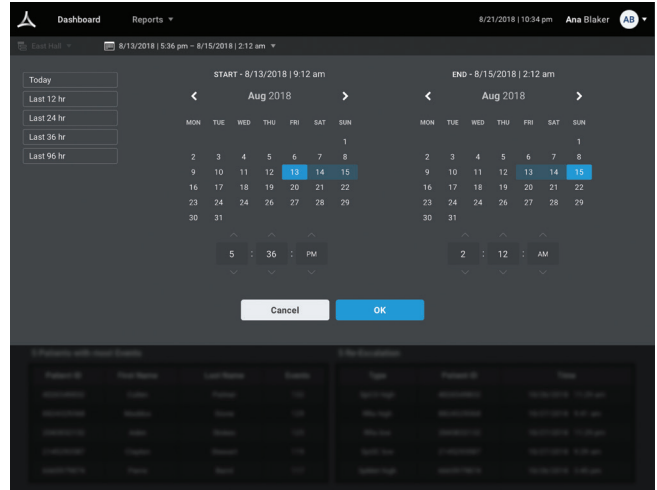


Versatile, Intuitive, and Accessible

Iris Analytics utilizes the hospital's network to connect to different systems and devices, and can be deployed on the hospital's existing infrastructure.



Easily expand the scope of reports to multiple Masimo systems in different care areas and domains.



Customize the time period spanned for generated reports.

Specifications

SUPPORTED DESKTOP BROWSERS

- Google Chrome
- Mozilla FireFox
- Microsoft Edge

SUPPORTED SYSTEMS

- Patient SafetyNet V5690 or higher
- Iris Gateway V1619 or higher

MINIMUM SERVER SPECIFICATIONS

- OS RedHat 7.6
- CPU Quad-Core CPU, 1.80 GHz
- RAM 16 GB
- HDD 2 TB

POSITIONING REPORTS

- Patient SafetyNet v5.7.1.5 or higher
- Iris Gateway v1.7.1.6 or higher
- Root v2.1.4.5 or higher

¹ An independent, not-for-profit organization, The Joint Commission accredits and certifies over 22,000 health care organizations and programs in the United States. ² The Joint Commission. The Joint Commission announces 2014 national patient safety goal, 2013. Available from http://www.jointcommission.org/assets/1/18/jcp0713_announce_new_nspg.pdf 2016. ³ McGrath S et al. *Jt Comm J Qual Patient Saf.* 2016 Jul;42(7):293-302. ⁴ McGrath S et al. *J Patient Saf.* 2020 14 Mar. DOI: 10.1097/PTS.0000000000000696.

* The use of the trademark Patient SafetyNet is under license from University HealthSystem Consortium.

For more information, contact your Masimo sales representative.

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

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