

# Masimo Trace™

Intuitive Patient Data Analysis and Reporting Software



Trace is fast, intuitive patient data analysis and reporting software that enables care teams in various acuity and care settings to quickly access patient data from Masimo devices to create a variety of detailed, comprehensive reports on important health events within a given period.

With Trace, care teams can gather patient data traditionally confined to the bedside in actionable reports—enabling them to improve patient record documentation, enhance workflows and resource modeling, and make more informed care decisions.



## Measurements You Can Trust. Reports You Can Act On.

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Trace combines trusted Masimo measurements with robust, proprietary reporting and analysis tools—enabling care teams to generate a range of customized reports that can be used to improve the utility of patient data.

- > Create easy-to-read patient reports with key patient measurements collected at the bedside from trusted Masimo monitoring devices
- > Use aggregated patient data to identify workflow and staff resource improvements
- > Connect remotely to all Masimo devices
- > Transfer up to 96 hours of device parameter data
- > Facilitate clinician access to patient data at any time
- > Preview reports prior to exporting as a PDF

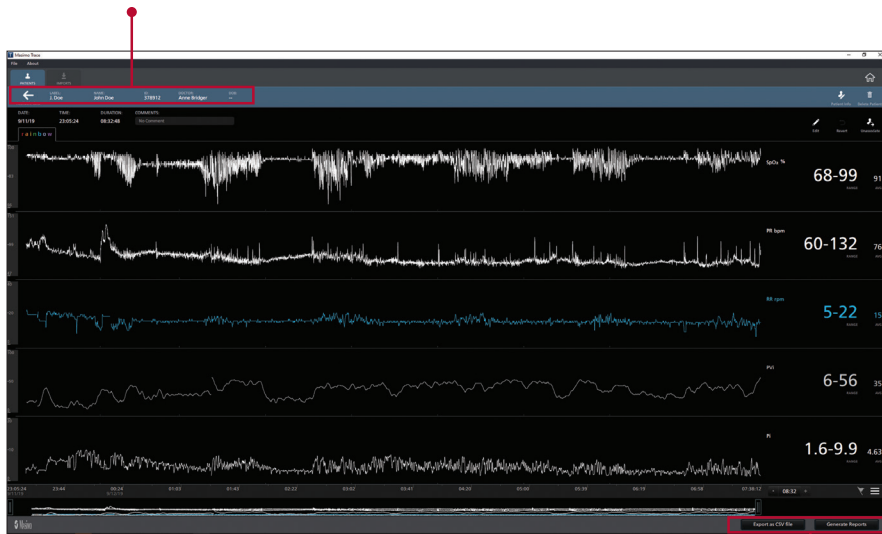
## Data Display and Report Configuration

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Trace features an easy-to-use, intuitive user interface that requires minimal training and allows the user to customize how data is displayed.

### Patient Data Management

Organize patient records based on patient, clinician, or record ID. Patient data is stored locally in a secure, non-readable format.



#### Interactive Data Display

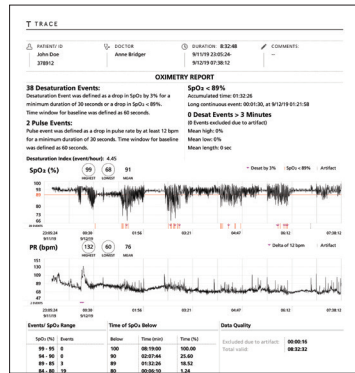
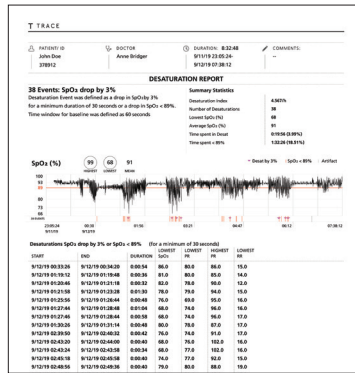
View and interact with parameter trend data, with the ability to annotate events, zoom in and out, and crop segments of data for added focus

#### Data Export and Report Generation

Export data in CSV format or generate customizable, easy-to-digest clinical reports

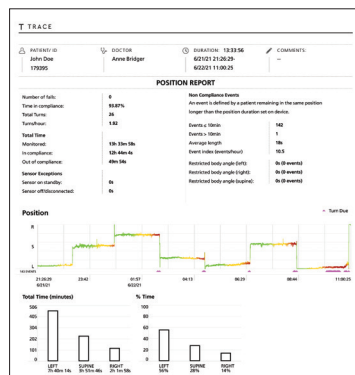
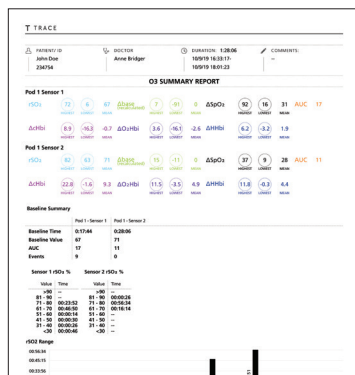
# A Range of Detailed, Customized Reports

Trace helps care teams create a variety of reports depending on user needs and preferences.



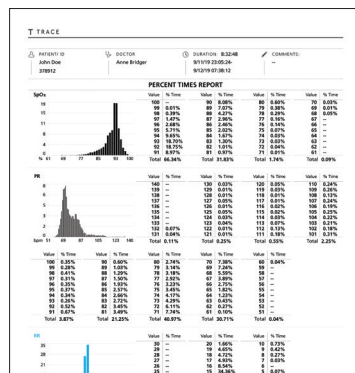
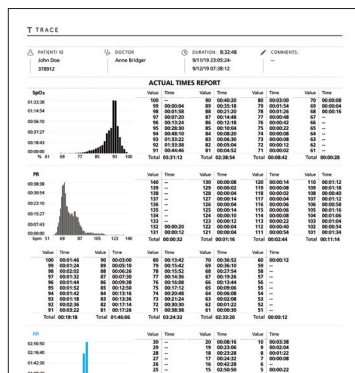
## Desaturation and Oximetry Reports

- > Desaturation Reports include user-defined desaturation thresholds, the number of events in a given period, a desaturation index, and visualizations of oxygenation trend and events.
- > Oximetry Reports include pulse rate events, information about the quality of the data, and additional statistical analysis.



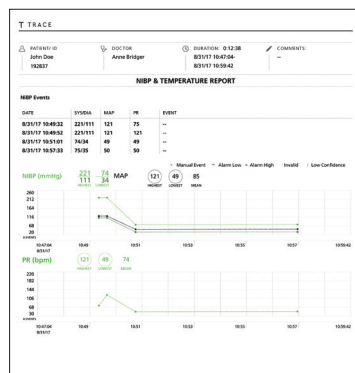
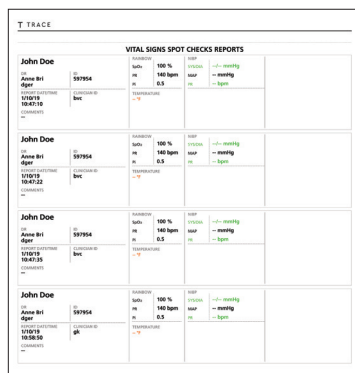
## Advanced Monitoring Parameter Reports

- > Trace can import data and generate reports from advanced Masimo parameters including
  - SedLine® Brain Function Monitoring
  - rainbow® Pulse CO-Oximetry
  - O3® Regional Oximetry
  - NomoLine® Capnography
  - Centroid™ Patient Positioning and Activity



## Actual and % Times Reports

- > Visualize data using histograms and tables



## Spot-check Reports

- > Vital signs spot-check
- > Critical Congenital Heart Disease (CCHD) Screening\*
- > Early Warning Score (EWS)
- > Noninvasive Blood Pressure (NIBP) and Temperature
- > Continuous Hemoglobin (SpHb) spot check

## Enhance Patient Data Analysis & Reporting with Trace

By combining trusted Masimo monitoring technologies with strategic workflow automation tools, Trace help care teams leverage patient data for a variety of uses. Speak to a Masimo representative today or visit [Masimo.com](http://Masimo.com) to begin.



## Technical Information

### PC SOFTWARE REQUIREMENTS

Trace is compatible with PCs running Windows 7 or higher

### SUPPORTED DEVICES

Radical-7® (with or without RDS) ..... V1.4.5.1 or above  
 Radical Docking Station (RDS®) ..... V5.1.3.2 or above  
 Root / Root NIBPT  
 (connected Radius-7® and MOC-9® modules supported). ..... V1.6.2.1 or above  
 Rad-97® Product Family ..... V1.0.3.5 or above  
 Rad-67® ..... V1.0.3.7 or above  
 Rad-G® ..... V1.2.1.3 or above

### CONNECTION TYPES FOR DATA DOWNLOAD

USB or USB-to-Serial Cable (depending on Masimo device)  
 Network, using the Masimo device's IP address<sup>1</sup>

### ORDERING INFORMATION

Masimo Trace USB Installer ..... PN 9853

### LICENSE

Valid for one year

### REQUIRED CABLES

Connecting to Root, Rad-67 or Rad-97 ..... USB Null Cable (PN 18313)  
 Connecting to Radical-7 with RDS ..... USB-to-RS-232 Serial Adapter Cable (PN 17417)  
 Connecting to Rad-67 ..... In addition to PN 18313,  
 Data Transfer Download Cable (PN 4361)  
 Connecting to Rad-G ..... Rad-G Data Transfer Cable (PN 4836)

### INCLUDED IN TRACE REPORTS

SET®  
 rainbow®  
 Respiration Rate  
 NomoLine® Capnography  
 SedLine® Brain Function Monitoring  
 O3® Regional Oximetry  
 Noninvasive Blood Pressure and Temperature  
 Centroid™ Patient Positioning and Activity

### FILES GENERATED

CSV or PDF

\* Only available outside the United States.

<sup>1</sup> Trace does not support network connections for Rad-97.