Masimo Trace

Intuitive Patient Data Analysis and Reporting Tool



- > Create easy-to-read patient reports that include parameter trends, histograms, event annotations, and key statistics
- > Conveniently review reports for advanced Masimo measurements, including rainbow® parameters, brain monitoring, and capnography
- > Connect remotely to networked Masimo devices
- > Rapidly transfer up to 96 hours of device parameter data
- > Review and generate additional reports for past patient data
- > Facilitate clinician access to patient data at any time through network storage capability



Customisable and Easy-to-Read Reports

Generate a wide range of customisable reports that includes the following:



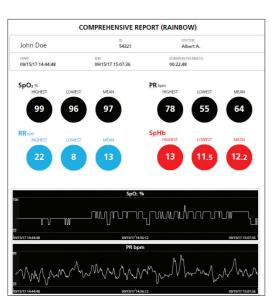
Actual and % Times Reports:

Display the percentage of time, or total time in minutes or seconds, spent at each parameter value in a graphical and tabular format



Desaturations Report¹:

- > Lists times and durations of desaturation events
- > Lowest SpO2 value is provided for each event
- Allows for user-defined SpO2 threshold and an adjustable oxygenation drop definition

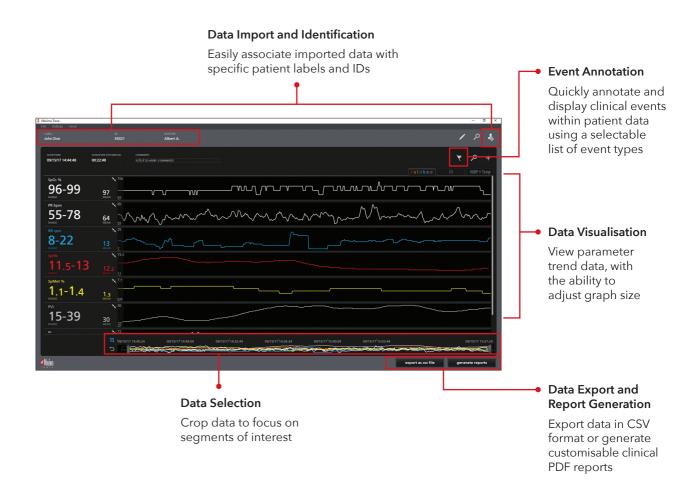


Comprehensive Report:

- > Displays vital information for each parameter, such as highest, lowest and mean values
- > Includes trend graphs for each parameter, with visual annotations of clinical events

Data Display and Report Configuration

Extract, store, and display available parameter data from supported Masimo devices in an easy-to-interpret format.





Customise reports to meet your clinical needs

- > Generate up to six types of reports
- > Choose which parameters and events to include in reports
- > Define reporting limits for selected desaturations and respiratory events²

Additional Reporting Options

Respiratory Events Report

- > Lists events according to a user-defined respiratory rate (RR) threshold and event duration
- > Lowest RR value is provided for each event

Events Report

- > Lists user-added and parameter events such as low confidence, invalid measurements, and low and high alarms
- > Logs the duration and time of events

Time Interval Reports

> Graphically displays parameter measurements over 24, 12, 8, 2 and 1 hour and 30, 10 and 1 minute time intervals

Easy Installation

- 1. Plug the Trace USB drive into a USB port on the Trace host computer.
- 2. Locate the Trace installation (.exe) file.
- 3. Double click the Trace Setup.exe file to start the Trace installation process.
- 4. Read and accept the Masimo end user license agreement.
- 5. If a Desktop Shortcut to Trace is desired, check the box next to "Create a desktop shortcut". Click Next to continue.
- 6. Click Next to perform the installation.
- 7. By default, the check box to "Launch Masimo Trace" is selected (de-select if desired). Once Trace is installed, click Finish. Trace will open.

Technical Information

PC SOFTWARE REQUIREMENTS	REQUIRED CABLES
Trace is compatible with PCs running Windows 7 or higher SUPPORTED DEVICES	Root and Rad-97
Radical-7® (V1.4.5.1 or higher) with RDS (V5.1.3.2 or higher)	INCLUDED IN TRACE REPORTS
Root® (V.16.2.1 or higher) with Radical-7 (V1.4.5.1 or higher) and connected MOC-9™ modules Root (V.16.2.1 or higher) with Radius-7® and connected MOC-9 modules Rad-97™ product family (V1.0.3.5 or higher)	SET® rainbow® Respiration Rate
CONNECTION TYPES FOR DATA DOWNLOAD	Capnography SedLine® Brain Function Monitoring 03® Regional Oximetry Noninvasive Blood Pressure and Temperature
USB or USB to RS-232 Serial Cable (depending on Masimo device) Network, using the Masimo device's IP address ³	
ORDERING INFORMATION	FILES GENERATED
Masimo Trace USB InstallerPN 9853	CSV or PDF

Available in English only

Valid for one year

- $^{\rm 1}$ Available when SpO2 parameter is selected for inclusion in reports.
- $^{\rm 2}$ Available when Acoustic Respiration Rate (RRa $^{\rm 8}$) is selected for inclusion in reports.
- $^{\rm 3}$ Trace does not support network connections for Rad-97.

