

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

Customisable and Easy-to-Read Reports

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



% Times Report:

- > Displays the percentage of time spent at each parameter value in a graphical and numerical format

DESATURATIONS REPORT (RAINBOW)

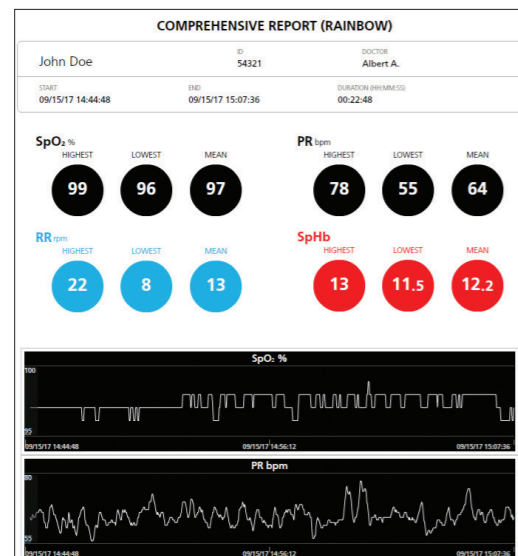
John Doe ID: 54321 DOCTOR: Albert A.
 START: 09/15/17 14:44:48 END: 09/15/17 15:07:36 DURATION (HH:MM:SS): 00:22:48

A Desaturation Event is defined as a decrease of SpO₂ % below 97, for 3 seconds.

START DATE	END DATE	DURATION (...)	SPO ₂ % LOW	PR BPM LOW	RR RPM LOW
09/15/17 14:47:26	09/15/17 14:47:32	00:00:06	96	67	12
09/15/17 14:48:04	09/15/17 14:48:14	00:00:10	96	60	12
09/15/17 14:49:38	09/15/17 14:49:42	00:00:04	96	62	10
09/15/17 14:49:50	09/15/17 14:49:56	00:00:06	96	61	10
09/15/17 14:50:02	09/15/17 14:50:06	00:00:04	96	64	14
09/15/17 14:53:34	09/15/17 14:53:50	00:00:16	96	65	12
09/15/17 14:57:16	09/15/17 14:57:32	00:00:16	96	63	8
09/15/17 15:07:00	09/15/17 15:07:26	00:00:26	96	62	14
09/15/17 15:07:32	09/15/17 15:07:36	00:00:04	96	63	18

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.

Data Import and Identification
Easily associate imported data with specific patient labels and IDs

Event Annotation
Quickly annotate and display clinical events within patient data using a selectable list of event types

Data Visualisation
View parameter trend data, with the ability to adjust graph size

Data Selection
Crop data to focus on segments of interest

Data Export and Report Generation
Export data in CSV format or generate customisable clinical PDF reports

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

REPORT SELECTION

SELECT PARAMETERS TO INCLUDE IN THE REPORT:
 SpO₂ PR RR PI SpMet PVI SpCO

SELECT PARAMETER EVENTS TO DISPLAY ON CHARTS:
 Low Confidence Invalid Alarm Low Alarm High Trending Down

Please select the reports to be generated:

- Comprehensive
- % Times
- Events
- Desaturations
- Respiratory (RR rpm) Events

GRAPHICAL REPORTS AT TIME INTERVAL (MAX GRAPH AT A TIME INTERVAL IS 10):
 24hr 12hr 8hr 2hr 1hr 30min 10min

preview reports

Additional Reporting Options

Respiratory Events Report
<ul style="list-style-type: none"> > Lists events according to a user-defined respiratory rate (RR) threshold and event duration > Lowest RR value is provided for each event
Events Report
<ul style="list-style-type: none"> > 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
<ul style="list-style-type: none"> > 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	Root and Rad-97 USB-Null Modem Cable Radical-7 (docked to RDS) USB-to-RS-232 Serial Adapter Cable
SUPPORTED DEVICES	INCLUDED IN TRACE REPORTS
Radical-7® (V1.4.5.1 or higher) with RDS (V5.1.3.2 or higher) 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 Capnography SedLine® Brain Function Monitoring O3® Regional Oximetry Noninvasive Blood Pressure and Temperature
CONNECTION TYPES FOR DATA DOWNLOAD	FILES GENERATED
USB or USB to RS-232 Serial Cable (depending on Masimo device) Network, using the Masimo device's IP address ³	CSV or PDF
ORDERING INFORMATION	
Masimo Trace USB Installer.....PN 9853	
LICENSE	
Valid for one year	

Available in English only

¹ Available when SpO2 parameter is selected for inclusion in reports.

² Available when Acoustic Respiration Rate (RRa®) is selected for inclusion in reports.

³ Trace does not support network connections for Rad-97.