

Frequently Asked Questions

Hardware:

Q. What is included in the RespSense package assembly?

A. One RespSense monitor, one moisture trap with three filters, one AC/DC battery charger, one CO₂ sample line, one straight t-connector, three CO₂ sampling nasal cannulas (adult), Operator's Manual and one protective hard case.

Q. What is RespSense's recommended sampling cannula length (sampling tube)?

A. 7 feet (2.1 meters).

Q. How often do I need to replace the filter?

A. Each filter is single-use, disposable. Replace after each use or if an occlusion occurs.

Data Collection and Trending:

Q. What happens to the trending graph after 1.5 hours have been displayed?

A. RespSense will continue displaying data in a "looping" fashion, replacing the oldest trend data with the newest data.

Q. Does the RespSense monitor store data in its memory?

A. No. A TrendSense™ data memory module can be added to the monitor for storage of up to 72 hours of EtCO₂ and respiratory rate data. The data is collected once per second and can be transferred to a PC.

Batteries:

Q. What kind of battery is used in RespSense?

A. Rechargeable lithium ion battery pack.

Q. How many hours of battery life can I expect?

A. Up to ten hours when fully charged.

Q. How long does it take to recharge the battery pack?

A. If the battery pack is completely depleted and the system is turned off, it will take approximately 17 hours. The battery pack charges while the device is plugged in to AC power.

Other Features:

Q. How do I adjust the "High or Low" alarm parameters?

A. Each specific parameter is adjusted by pressing the "up" or "down" arrow on the touch panel display bar.

Q. Will the RespSense monitor remember the user's adjusted alarm settings when turned-off and turned-on again?

A. The RespSense monitor resets alarm limits to factory settings once the monitor is turned-off.

Q. How long will the audible alarm remain deactivated once the audible alarm pause button is pushed?

A. Two minutes. Visual alarms will remain activated.

Q. What is the sampling flow rate of RespSense?

A. The sampling flow rate is 75 ml/minute ±15ml/minute.

Q. How many minutes of use remain once the "LOW BATTERY" message is displayed?

A. Approximately 20 minutes.

Frequently Asked Questions

Applications:

- Q. Can I use RespSense to monitor EtCO₂ on intubated and spontaneous breathing patients?**
A. Yes. Use a sampling cannula or ET-tube adapter with sampling tube for either application.
- Q. What is the patient age range for RespSense?**
A. RespSense can monitor EtCO₂, respiratory rate of adult, pediatric and infant patients. The appropriate cannula must be used. Refer to Operator's Manual for specific information.
- Q. Can I place the RespSense in a ventilator circuit line?**
A. Yes. RespSense can be used with a ventilator. An appropriate adaptor and Nafion® tubing are required. Please note cautions and warnings in Operator's Manual.

Service:

- Q. How often should I calibrate the capnograph?**
A. It is recommended that you carry out the calibration procedure at least once a year.
- Q. What if RespSense no longer displays a "zero CO₂ graph"?**
A. RespSense has a built-in zero-point calibration function for EtCO₂. Calibration should be conducted at least once a year and more, if needed. The annual inspection should be carried out as well. Refer to Operator's Manual.
- Q. What is the warranty period for RespSense?**
A. 1-year. Battery pack and touch panel display.
3-years. Monitor.
- Q. Can I replace the battery myself?**
A. No. If you suspect the battery needs replacement, contact Nonin Medical, Inc technical service at 1-800-356-8874 or send an e-mail to info@nonin.com.
- Q. How do I turn-off the "Trap Full?" alarm?**
A. 1. Check the moisture trap and filter. Replace them as needed.
2. Check sampling line for kinks or occlusions and replace as needed. Press the audible alarm pause button to continue.