

## Frequently Asked Questions

### Hardware:

- Q. What is included in the LifeSense Vet package assembly?**  
A. One LifeSense Vet monitor, one moisture trap with three filters, one AC/DC battery charger, one sample line, one straight T-connector, Operator's Manual, one 2000SL PureSAT® lingual clip SpO<sub>2</sub> sensor, one 1-meter extension cable and one protective hard case.
- Q. What is LifeSense Vet's recommended sampling tube length for EtCO<sub>2</sub> (sampling cannula)?**  
A. 7 Feet (2.1 meters).
- Q. What is the longest combination of NONIN extension cable and NONIN oximeter sensor cable specified for use on LifeSense Vet?**  
A. The recommended maximum length of extension cable plus sensor cable is 40 feet (12 meters). A nine meter NONIN extension cable may be used with a NONIN three meter sensor.
- Q. How often do I need to replace the filter in the moisture trap?**  
A. Each filter is single-use and disposable. Replace after each use or if occlusions occur.



### Memory:

- Q. What happens to the trending graph after four hours have been displayed?**  
A. The LifeSense Vet will continue displaying data in a "looping" fashion, replacing the oldest trend data with new data.

### Batteries:

- Q. What kind of battery is used in the LifeSense Vet?**  
A. Rechargeable lithium ion battery pack.
- Q. How many hours of battery life can I expect?**  
A. Up to 12 hours when fully charged.
- Q. How long does it take to recharge the battery pack?**  
A. If the battery pack is completely discharged and the system is turned off, it will take approximately 17 hours. The battery pack charges while the device is plugged into AC power.
- Q. Can I use LifeSense Vet while the battery is re-charging?**  
A. As long as the battery is not completely depleted, the LifeSense can be used while re-charging.

### Other Features:

- Q. How do I adjust the "High or Low" alarm parameters?**  
A. On the touch panel display, each specific parameter is adjusted by using the "up" or "down"  arrow on the display bar.
- Q. Will the system remember the users' adjusted alarm settings when turned-off and turned-on again?**  
A. No. The LifeSense Vet monitor will reset the alarm limits to factory settings once the monitor is turned-off and turned-on again.
- Q. How long will the audible alarm remain deactivated when the audible alarm pause button  is pushed?**  
A. Two minutes. Visual alarms will remain.
- Q. What is the sampling flow of the LifeSense Vet?**  
A. The sampling flow is 100 ml/minute ±20ml/minute.



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- Q. How many minutes of use remain once the "LOW BATTERY" message is displayed?**  
A. Approximately 15 minutes.

### Applications:

- Q. Can I use LifeSense Vet to monitor EtCO<sub>2</sub> on intubated animals?**  
A. Yes. Use the ET-tube adapter with sampling tube for monitoring.
- Q. Can I place LifeSense Vet in the ventilator circuit line?**  
A. Yes. LifeSense Vet can be used on ventilators with the appropriate gas outlet adapter and recommended scavenger tubing. 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 along with the yearly inspection.
- Q. What if the LifeSense Vet no longer displays a "zero" value for EtCO<sub>2</sub>?**  
A. LifeSense Vet has a built-in zero-point calibration function for EtCO<sub>2</sub>. 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 LifeSense Vet?**  
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 e-mail to [info@nonin.com](mailto:info@nonin.com).
- Q. How do I turn-off the "Trap full?" alarm?**  
A. 1. Check the moisture trap and filter and replace it if necessary.  
2. Check sampling line for kinks or occlusions and replace as needed.  
3. Press the audible alarm pause button to continue.

### Oximetry:

- Q. If LifeSense Vet was turned-on without the SpO<sub>2</sub> sensor, should it be restarted in order to use the SpO<sub>2</sub> function?**  
A. No. Connect the sensor to the unit and it will be ready to display the SpO<sub>2</sub> readings.
- Q. Does the oximeter require calibration**  
A. No calibration is required.