

# LIFE ♥ SENSE® VET



## WIDESCREEN™ CAPNOGRAPHY & OXIMETRY

The LifeSense Vet is a multiparameter monitor that measures and displays end-tidal carbon dioxide (EtCO<sub>2</sub>) and fractional inspired CO<sub>2</sub> (FiCO<sub>2</sub>) values, respiration, functional oxygen saturation of arterial hemoglobin (SpO<sub>2</sub>), and pulse rate of intubated animals. The distinct widescreen display also serves as a user-friendly touch panel where all settings and adjustments are made.

### Features:

- » Widescreen touch panel display
- » MedAir™ EtCO<sub>2</sub> technology
- » Nonin PureSAT® SpO<sub>2</sub> technology
- » Capnograph and plethysmograph display
- » For use on small to large animals

### Alarms:

- » LifeSense Vet offers a bright backlit display with visual and audible alarms.

### Battery:

- » LifeSense Vet operates on a battery for up to approximately 12 hours. This is ideal for out of office visits or where electrical power is not available.



2000SL  
Lingual Clip Sensor  
SpO<sub>2</sub>



2000T  
Transflectance Sensor  
SpO<sub>2</sub>



2000SA  
Flexible Sensor  
SpO<sub>2</sub>



Moisture Trap and Filters  
EtCO<sub>2</sub>



T-connectors for  
Intubated Monitoring  
EtCO<sub>2</sub>



VETERINARY USE

## LIFE ♥ SENSE® VET

**Power Data**

Battery charger:	100 – 110 VAC, 60 Hz for USA
Power consumption:	3.6 W at battery operation 12 W with battery charger
Voltage:	12 Volts

**Physical Data**

Dimensions:	200 (W) x 135 (H) x 50 (D) mm (7.9 x 5.3 x 2 inches)
Weight:	800 grams (1.8 lbs)

**Operation**

Working temperature:	-5° to +40°C (23° to 104°F)
Storage temperature:	-20° to +50°C (4° to 122°F)
Humidity:	0 – 95% (non-condensing)
Atmospheric pressure:	645 – 795 mmHg

**Pump**

Pump flow:	100 ml/min
Flow accuracy:	±20 ml/min

**Battery Data**

Type:	Lithium Ion internal battery, rechargeable
Battery capacity:	12 hours when fully charged
Charging time:	17 hours from empty to full

**Capnography Measuring Data**

Respiration range:	3 – 80 respirations/min
Update range:	Once every breath (No breath after 20 seconds)
EtCO <sub>2</sub> range:	0 – 99 mmHg
FiCO <sub>2</sub> range:	0 – 99 mmHg
EtCO <sub>2</sub> accuracy:	±2 mmHg, +6% of reading
Trend length:	4 hours

**Pulse Oximeter Specifications**

<b>O<sub>2</sub> Saturation Range</b>	0 to 100%
<b>O<sub>2</sub> Saturation Accuracy</b>	70 to 100% SpO <sub>2</sub> ±2% (based on bench testing)
<b>Displayed Pulse Rate Range</b>	18 to 450 beats per minute (BPM)
<b>Pulse Rate Accuracy</b>	±3 BPM
<b>Calibrated to Display</b>	Functional saturation
<b>Trend Length</b>	4 hours

Specifications are subject to change without notice

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