

LIFE ♥ SENSE® VET


**WIDESCREEN™
CAPNOGRAPHY & OXIMETRY**

The LifeSense Vet is a multiparameter monitor that measures and displays end-tidal carbon dioxide (EtCO₂) and fractional inspired CO₂ (FiCO₂) values, respiration, functional oxygen saturation of arterial hemoglobin (SpO₂), 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™ EtCO₂ technology
- » Nonin PureSAT® SpO₂ 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
SpO₂

 2000T
Transflectance Sensor
SpO₂

 2000SA
Flexible Sensor
SpO₂

 Moisture Trap and Filters
EtCO₂

 T-connectors for
Intubated Monitoring
EtCO₂

VETERINARY USE

L I F E  S E N S E [®] V E T**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 ₂ range:	0 – 99 mmHg
FiCO ₂ range:	0 – 99 mmHg
EtCO ₂ accuracy:	±2 mmHg, +6% of reading
Trend length:	4 hours

Pulse Oximeter Specifications

O₂ Saturation Range	0 to 100%
O₂ Saturation Accuracy	70 to 100% SpO ₂ ±2% (based on bench testing)
Displayed Pulse Rate Range	18 to 450 beats per minute (BPM)
Pulse Rate Accuracy	±3 BPM
Calibrated to Display	Functional saturation
Trend Length	4 hours

Specifications are subject to change without notice

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