

## SurgiVet® V3304 Tabletop Pulse Oximeter

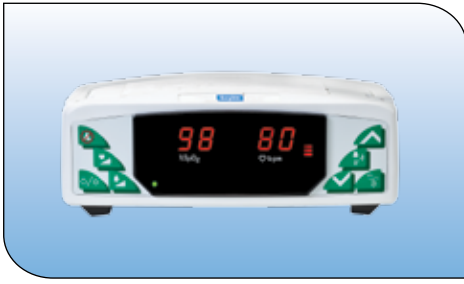


**The SurgiVet® V3304** Tabletop Pulse Oximeter quickly and reliably delivers pulse oximetry and pulse rate measurements. Its easy-to-read display and proven ability to store vitals for up to 99 patients streamlines patient care. The monitor is user adjustable for optimal viewing in any setting, allowing clinicians to focus on the patient and for retrieval or download later.

For more information, visit [www.surgivet.com](http://www.surgivet.com).

VETERINARY

SurgiVet™



# SurgiVet® V3304 Tabletop Pulse Oximeter

- Reliably measure SpO<sub>2</sub> and pulse rate.
- Easily adjust LED display brightness to optimize viewing.
- Stores data for up to 99 different patients.
- Quantitative pulse strength bar
- Expanded heart rate values for remaining environments
- Internal rechargeable battery.
- Visual and audible alarm signals.
- Transfer real time data or trend data by a serial cable connection.
- Veterinary specific SpO<sub>2</sub> sensors to accommodate a variety of species.

## Technical Specifications

### DISPLAYS & INDICATORS

- **Display SpO<sub>2</sub>**  
LED numeric display  
0.43 inch (10.9 mm) high
- **LEDs**  
Alarm Silenced (yellow), External Power (green), High Priority Alarms (red), Medium/Low Priority Alerts (yellow)
- **Brightness**  
Adjustable for SpO<sub>2</sub>, pulse rate, and bar graph displays
- **Low Battery**  
LED lights when approximately 30 minutes of battery life remains
- **Alarm Silence**  
LED lights to indicate that audio alarms are disabled
- **Sensor**  
LED lights to indicate an oximeter sensor problem
- **Artifact**  
LED lights to indicate the presence of excess motion or other artifact
- **Alarm**  
LED lights indicate an alarm limit violation
- **Search**  
LED lights indicate monitor is looking for a pulse
- **Keys**  
On/Off  
Patient ID/Trend Clear,  
Alarm Volume  
Pulse Volume,  
Up Arrow/Down Arrow  
Alarm Silence  
Alarm Select

### SpO<sub>2</sub> DIGITAL OXIMETRY

- **Range**  
0 to 100% SpO<sub>2</sub> (functional, 1% increments)
- **Accuracy**  
±2% at 70 to 100%; ±3% at 50 to 69%
- **Averaging**  
4, 8, or 16 pulse beat average
- **Alarm Range**  
High: 50 to 100% and OFF (1% steps)  
Low: 50 to 99% and OFF (1% steps)

### PULSE STRENGTH

Logarithmically scaled 8-segment bar graph

### PULSE RATE

- **Range**  
20-350 bpm
- **Accuracy**  
±1 beat or 2% (whichever is greater)
- **Averaging**  
8 or 16 second average
- **Alarm Range**  
High: 5-350 bpm and OFF (5 bpm steps)  
Low: 5-350 bpm and OFF (5 bpm steps)

### PRINTER OUTPUT

- **Data Log Mode**  
SpO<sub>2</sub> and pulse rate printed every 5 seconds
- **Trend Data Mode**  
Data saved at 4 or 30 second intervals and can be printed (trend)  
Optional: analog and digital output

### AUDIO OUTPUT

Adjustable volume for alarm and alert tones (may be silenced). Adjustable volume (including off) tone sounds with each pulse. Pitch is proportional to SpO<sub>2</sub> value.

### POWER REQUIREMENTS

- **AC Power**  
105-125 V, 60 Hz  
100 V, 50 Hz (optional)  
230 V, 50/60 Hz

### BATTERY

- Lead-acid battery
- Internally rechargeable
- Fully charged continuous life  
4.5 hours approximate, charge time of 6 hrs

### DIMENSIONS

3.24" H x 8.5" W x 5.5" D  
(8.2 cm H x 21.6 cm W x 14.0 cm D)

### WEIGHT

1.8 lbs. (.81 kg) including battery

### ENVIRONMENTAL

- **Operating Temperature**  
32°F to 104°F (0°C to 40°C)
- **Storage Temperature**  
-40°F to 167°F (-40°C to 75°C)
- **Relative Humidity** (non-condensing)  
15-95% (operating)  
10-95% (storage)

### CATALOG NUMBER

- **V3304**

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

Please read the Instructions for Use supplied with the product for detailed instructions, warnings and cautions.

### Smiths Medical PM, Inc.

Veterinary

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