

## SurgiVet® V3395 TPR Monitor

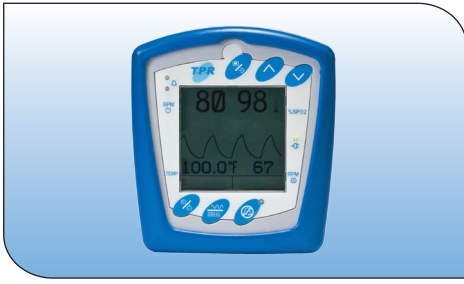


**The SurgiVet® V3395 TPR** (Temperature, Pulse Rate and Respiration) monitor is a portable monitoring solution providing SpO<sub>2</sub>, temperature, pulse rate, and respiration measurements. Ideally suited for a variety of veterinary clinical settings, including dental suites and treatment or surgical prep areas. The SurgiVet® V3395 TPR monitor can be used as a tabletop unit or fits comfortably as a hand-held monitor. Its back-lit display assures easy viewing of waveforms and numeric values.

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

VETERINARY

**SurgiVet**<sup>TM</sup>



## SurgiVet® V3395 TPR Monitor

- Serial Autocorrelation technology
- Measures SpO<sub>2</sub>, temperature, heart rate, and respiration
- Plethysmographic waveform display
- Visual and audible alarm signals
- Easy-to-read back-lit display
- Lightweight for easy transport
- Protective boot included
- Optional infrared printer
- Veterinary specific SpO<sub>2</sub> sensors accommodate a variety of species

### Technical Specifications

#### DISPLAYS & INDICATORS

- **Display**  
LCD, with electroluminescent (EL) back light
- **Indicators**  
High priority and medium/low priority alarm, alarms silenced, and AC power
- **Keys**  
On/Off  
Wave/Trend  
Alarm Silence  
Menu/Enter  
Up Arrow/Down Arrow

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

- **Range**  
50 to 100% SpO<sub>2</sub> (functional, 1% increments)
- **Accuracy**  
±2% at 70-100% SpO<sub>2</sub>
- **Averaging**  
4, 8 or 16 beats (selectable)
- **Calibration**  
Factory calibrated
- **Alarm Ranges**  
Low: 50 to 100% (1% increments), and OFF  
High: 50 to 100% (1% increments), and OFF

#### PULSE STRENGTH

Logarithmically scaled 8-segment bar graph

#### PULSE RATE

- **Range**  
20 to 350 bpm
- **Accuracy**  
Greater of ±2% or ±2 bpm over full range
- **Averaging**  
8 or 16 seconds (selectable)
- **Alarm Ranges**  
Low: 20 to 350 bpm  
(1 bpm increments), and OFF  
High: 20 to 350 bpm  
(1 bpm increments), and OFF

#### RESPIRATION

- **Range**  
5 to 150 breaths/min
- **Sensitivity**  
7 levels, user selectable
- **Accuracy**  
Greater of ±2% or ±2 breaths/min over full range
- **Alarm Ranges**  
Low: 0 to 150 BrPM  
(1 breaths/min increments) and OFF  
High: 0 to 150 BrPM  
(1 breaths/min increments) and OFF
- **Minimum signal**  
10 ml/sec (volume of air passing thermistor)

#### TEMPERATURE

- **Range**  
32°F to 140°F (0°C to 60°C)
- **Accuracy**  
±1°C
- **Calibration**  
Self-calibrating
- **Alarms**  
None

#### ALARMS

- **Physiological**  
User-selectable high and low limits, adjustable volume, and screen indicators
- **System**  
Adjustable volume
- **Silence**  
Temporary 2-minute or indefinite (permanent) LED indicator

#### SERIAL OUTPUT

Infrared port compatible with MCP8850B printer or similar device. Real-time patient data is output in tabular ASCII text format. Each table includes pulse, % SpO<sub>2</sub>, signal strength, respiration rate and temperature.

#### TRENDS

Graphical trends may be displayed for pulse, SpO<sub>2</sub>, signal strength, respiration rate, and temperature.

#### POWER REQUIREMENTS

- **AC Power**  
120 V, 60 Hz  
230 V, 50/60 Hz (optional)

#### BATTERY

- NiMH (Nickel Metal Hydride)
- Internal rechargeable
- Fully-charged continuous operation life of approximately 2 hrs

#### DIMENSIONS

5.0" H x 4.38" W x 2.9" D  
(12.7 cm H x 11.1 cm W x 7.37 cm D)

#### WEIGHT

22 oz. (0.63 kg)

#### ENVIRONMENTAL

- **Operating Temperature**  
32°F to 131°F (0°C to 55°C)
- **Storage Temperature**  
-40°F to 167°F (-40° to 75°C)
- **Relative Humidity** (non-condensing)  
15-95% (operating)  
10-95% (storage)

#### CATALOG NUMBER

- V3395

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

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

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Veterinary

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