

# SurgiVet® 3 Parameter Advisor® Vital Signs Monitor



## The SurgiVet® Advisor®

multi-parameter monitor is now available in a basic three parameter configuration, providing veterinary specific vital signs measurements for Non Invasive Blood Pressure, Pulse Oximetry and ECG. With its large easy to read display and intuitive user interface, this configuration of the Advisor® is ideal for the budget conscious buyer, offering the same high quality and reliability you've come to rely on from the SurgiVet® Advisor® product family.

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

VETERINARY

SurgiVet™



WWV9230

# SurgiVet® 3 Parameter Advisor® Vital Signs Monitor

## Monitor Features:

- Pulse oximetry with pulse rate (Veterinary specific technology)
- Non-invasive blood pressure (Veterinary specific technology)
- ECG with heart rate
- 10.4" LCD with color monitor display
- 2 year warranty on monitor

## Monitor Includes:

- V1703 Universal "Y" Sensor
- 3311 SpO<sub>2</sub> Extension Cable
- V3110TL 3-Lead ECG Cable
- V3110TLS ECG Lead Wires
- 31543B2 Medium NIBP Cuff (5-15 cm inflation size)
- 6' NIBP Supply Hose
- Power Cord
- Operations Manual

## Technical Specifications

### DISPLAYS & CONTROLS

- **Main Display**  
10.4" diagonal high-resolution active color LCD  
Resolution = 640 x 480 pixels
- **Keys/User Controls**  
ON/OFF key, NIBP key, PRINT key, ALARM SILENCE key, Zero IBP key, PRINT key (not used)  
Rotary encoded push-button control knob

### INDICATORS

- **AC Power**  
Green LED w/ power plug icon

### ECG

- **Heart Rate Range**  
20-350 bpm
- **Heart Rate Accuracy**  
± 2 bpm or ± 2%, whichever is greater
- **QRS Detection Range**  
*Normal:* 0.5 to 5 mV  
*High Sensitivity:* 0.1 to 5 mV
- **Alarm Ranges Heart Rate**  
20-350 bpm and OFF
- **Lead Selection**  
I, II, or III (3-lead)  
I, II, III, V, aVR, aVL, or aVF (5-lead)
- **Display Gain Settings**  
X 0.5, X1, X2, X4

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

- **SpO<sub>2</sub> Range**  
0-100% functional saturation
- **SpO<sub>2</sub> Accuracy**  
±2% @ 70-100% <70% unspecified
- **Pulse Rate Range**  
20-350 bpm
- **Pulse Rate Accuracy**  
±2 bpm or ±2%, whichever is greater
- **SpO<sub>2</sub> Alarm Ranges**  
50-100% and OFF

### NIBP

- **Method of Measurement**  
Oscillometric with step-down deflation
- **Blood Pressure Range**  
Systolic: 40 to 265 mmHg  
Mean Arterial (MAP): 27 to 222 mmHg  
Diastolic: 20 to 200 mmHg
- **Pulse Rate Range**  
25 to 300 bpm
- **Pulse Rate Accuracy**  
25-250 bpm, ± 2% or 3 bpm, whichever is greater; 251-300 bpm, ± 5%; < 25 or > 300, unspecified
- **Inflation Pressure Settings**  
*Default Inflation Pressure:*  
200 mmHg – Cat  
150 mmHg – Dog  
120 mmHg – Horse  
*Adjustable Range:*  
60 to 280 mmHg – Cat  
120 to 280 mmHg – Dog/Horse
- **AUTO Interval Times**  
1, 2, 3, 4, 5, 10, 15, 20, or 30 minutes  
1, 2, 4, or 8 hours
- **Alarm Range**  
SYS, MAP, DIA: 20-250 and OFF
- **Altitude**  
Measurement accuracy is not affected by altitude
- **Patient Safety**  
Internal operating software ensures that: Maximum cuff inflation time is limited to 75 seconds. Duration of blood pressure reading is limited to 120 seconds  
*Measurement Time:*  
30 to 50 seconds typical

### POWER REQUIREMENTS

- **AC Input**  
100 to 240 V, 0.8A, 50/60 Hz

### DIMENSIONS

- 7" W x 13.25" L x 12.0" H  
(18.0 cm W x 34.0 cm L x 30.5 cm H)

### WEIGHT

- 9 to 11 lbs. (4.1 to 5 kg)

### ENVIRONMENTAL

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

### CATALOG

- WWV9230



**Note:** This 3-parameter model cannot be upgraded and is not Data Logger compatible

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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