Continuous Vital Signs Monitor
for Companion Animals
SunTech Vet30

The portable and rechargeable SunTech® Vet30™ monitor quickly and easily provides reliable blood pressure (BP), oxygen saturation (SpO₂), and temperature measurements while monitoring companion animals pre- and post-procedure. Intervals can be set to automatically take BP readings during a monitoring period. Utilizing SunTech's trusted Advantage™ VET BP technology, the SunTech Vet30 quietly performs motion-tolerant BP measurements, delivering accurate results. In addition, the device provides continuous measurement of temperature and SpO₂. The intuitive, touch screen interface provides users all the necessary features for reviewing, analyzing, and transferring vital signs data.

Standard Features

**Three in One:** Trusted SunTech veterinary BP technology now with pulse oximetry and temperature.

**Simple to use:** Intuitive, color, touch screen interface.

**Accurate:** BP algorithm was specifically developed for companion animals by experts at a leading vet school.

**Continuous Monitoring:** Monitoring during procedures is simple with user-defined intervals for BP measurement.

**Portable:** Battery-operated device easily moved to different monitoring locations.

**Rechargeable:** Battery recharged when device is plugged into AC power, reducing disposable battery waste.

**Memory:** Up to 960 data points are retained, even when device is powered off. Users can select specific measurements from device memory and perform automated BP averaging.

**Data Transfer:** Data can be transferred to a data trending and reporting software application for a PC using Bluetooth. Use the PC application to export reports in either PDF or CSV format.
Technical Specifications

The Vet30 Includes

- Vet30 System Monitor
- Protective Armour in Flamingo Pink, Peacock Blue, or Tree Frog Green
- Veterinary Blood Pressure Cuffs, Sizes 1-6
- Patient Hose, 6 ft (1.8 m)
- AccuVet™ Temperature Probe
- SpO₂ Y Sensor with clips
- AC Adapter

General Specifications

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<thead>
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<tbody>
<tr>
<td>Systolic:</td>
<td>40 to 265 mmHg</td>
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<tr>
<td>Diastolic:</td>
<td>20 to 200 mmHg</td>
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<tr>
<td>Mean Arterial Pressure:</td>
<td>27 to 222 mmHg</td>
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<tr>
<td>Heart Rate:</td>
<td>25 to 300 BPM</td>
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<tr>
<td>Device Weight:</td>
<td>2.65 lbs (with battery)</td>
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<tr>
<td></td>
<td>1202 grams (with battery)</td>
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<tr>
<td>Dimensions:</td>
<td>6.25” x 5” x 5.25”</td>
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<td>15.9 cm x 12.7 cm x 13.3 cm</td>
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<tr>
<td>Warranty:</td>
<td>2 years on monitor</td>
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<tr>
<td></td>
<td>1 year on AccuVet accessories</td>
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<tr>
<td></td>
<td>6 months on Masimo accessories</td>
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<td></td>
<td>90 days on cuffs/hoses</td>
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AccuVet

- Temp. Range: 0°C to 50°C
- Temp. Accuracy: ±0.1°C plus the temperature sensor tolerance
- Temp. Sensor: YSI 400 compatible
- SpO₂ Range: 0-99% Functional SpO₂
- SpO₂ Accuracy: ±2 at 70 - 99%, less than 70% is unspecified
- Pulse Rate Range: 18-400 BPM
- Pulse Rate Accuracy: ±2% or 2 BPM, whichever is greater

Masimo™

- SpO₂ Range: 0-100%
- SpO₂ Accuracy: ±2% when no motion, ±3% at low perfusion
- Pulse Rate Range: 0-239 BPM
- Pulse Rate Accuracy: ±3 BPM when no motion

Accessories

SunTech Vet30 Armour

The removable protective armour is available in 3 colors and features a convenient handle.

Flamingo Pink

Peacock Blue

Tree Frog Green

AC Adapter

The Vet30 is a portable device that can easily travel from room to room when needed. Simply plug in the AC Adapter to recharge the lithium-ion battery in the Vet30. The AC Adapter includes 4 plug configurations to meet most international power requirements.
Temperature and SpO$_2$

AccuVet Thermometry

102.6°F

120/80 mmHg

99 MAP

AccuVet SpO$_2$ or Masimo SET® SpO$_2$

98 SpO$_2$

110 BPM

120/80 mmHg

89 MAP

102.6 TEMP °F

SunTech Veterinary Cuffs

Soft materials and rounded corners provide a gentle cuff solution. SunTech Medical BP cuffs are color-coded for quick size selection and range indicators ensure accurate cuff sizing and fit. Included with the Vet30 BP device are cuffs size 1–6. **SunTech Vet BP cuffs can be used with other veterinary BP monitors! Ask about our SunTech Vet Cuff Conversion Kit.**

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With more than 30 years dedicated to developing our world-class blood pressure technology, we are confident that we don’t miss a beat - so you won’t either. It’s our legacy. It’s SunTech Medical. **It’s The Difference In Clinical Grade.**

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SunTechMed.com
SunTech Vet30 Part Numbers

Vet30 System Monitors
99-0171-00 Vet30 Monitor with AccuVet SpO₂, Flamingo Pink Armour
99-0171-01 Vet30 Monitor with AccuVet SpO₂, Peacock Blue Armour
99-0171-02 Vet30 Monitor with AccuVet SpO₂, Tree Frog Green Armour
99-0172-00 Vet30 Monitor with Masimo SpO₂, Flamingo Pink Armour
99-0172-01 Vet30 Monitor with Masimo SpO₂, Peacock Blue Armour
99-0172-02 Vet30 Monitor with Masimo SpO₂, Tree Frog Green Armour

SunTech Veterinary BP Cuffs
98-0400-80 Cuff #1 Box of 20 Range 3-6 cm
98-0400-81 Cuff #2 Box of 20 Range 4-8 cm
98-0400-82 Cuff #3 Box of 20 Range 6-11 cm
98-0400-83 Cuff #4 Box of 20 Range 7-13 cm
98-0400-84 Cuff #5 Box of 20 Range 8-15 cm
98-0400-F1 Cuff #6 Box of 20 Range 12-19 cm
98-0400-F3 Cuff #7 Box of 20 Range 17-25 cm
98-0240-00 Cuffs 1-6 Pack of 6
91-0028-75 Patient Hose, 6 ft (1.8 m)
91-0028-76 Patient Hose, 10 ft (3 m)

Temperature
52-0022-00 AccuVet 6.5ft (2m) Temperature Probe
52-0023-00 AccuVet 9.8ft (3m) Temperature Probe

SpO₂
52-0019-00 AccuVet 6.5ft (2m) SpO₂ Y-lingual Sensor w/ 2 clips
52-0020-00 AccuVet 5.9 ft (1.8m) SpO₂ Rectal Reflectance Sensor
52-0021-00 AccuVet 6.5 ft (2m) SpO₂ Extension Cable
52-0024-00 Masimo 3ft (0.9m) M-LNCS™ Y1 AH SpO₂ Sensor w/ 3 clips
52-0026-00 Masimo 3ft (0.9m) M-LNCS™ TF-I AH SpO₂ (Transflectance) Sensor
52-0012-01 Masimo 10ft (3m) M-LNCS™ Series Patient Cable
52-0025-00 Masimo AH SpO₂ Replacement Clips (3 sizes)

Accessories
39-0195-03 Flamingo Pink Armour
39-0195-04 Peacock Blue Armour
39-0195-02 Tree Frog Green Armour
19-0020-00 AC Adapter
98-0900-01 Lithium-ion Battery Replacement
Extended Warranty Program
83-0023-00 One Year Extended Warranty
83-0023-01 Three Years Extended Warranty

Extended Warranty Terms and Conditions
The Extended Warranty can be purchased either:
• At the time of the original sale
• Prior to the end of the initial warranty period