



**SunTech**<sup>®</sup> *Vet25E*<sup>™</sup> & *Vet30E*<sup>™</sup>  
BP MONITOR VITAL SIGNS



**Continuous Vital Signs Monitor**  
for Animals

# Vet25E & Vet30E Equine Blood Pressure Monitors

The SunTech Vet25E & Vet30E Equine Blood Pressure Monitors feature an equine specific blood pressure algorithm that was developed over several months in conjunction with a leading veterinary school. Both of the monitors can be used to accurately measure blood pressure on awake and minimally sedated animals, or in the operating room. The SunTech Vet30E allows for temperature and pulse oximetry measurement, in addition to blood pressure. The Vet30E comes with a rectal temperature probe, a rectal SpO<sub>2</sub> sensor, and a Y-lingual SpO<sub>2</sub> sensor for application on the tongue or lips of the patient. Both monitors come with 8 cuffs, including sizes 1-6 that are typically used on small animals and 2 larger sizes for horse tails. The Vet25E and Vet30E have both small animal and equine modes, so they can be used on animals of all sizes (from a kitten to a Clydesdale).

The equine specific algorithm on the Vet25E and Vet30E had to be fine-tuned for the differences between equine and canine/feline populations. In addition to adjusting the blood pressure algorithm, the heart rate range was increased. The new range has a lower minimum heart rate of 15 beats per minute to accommodate the lower heart rates that can be found in equine patients.

## Accessories

### SunTech Vet25E and Vet30E Armour

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



*Flamingo Pink*



*Peacock Blue*



*Tree Frog Green*

## 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 Vet25E & Vet30E are cuffs size 1–8. **SunTech Vet BP cuffs can be used with other veterinary BP monitors! Ask about our SunTech Vet Cuff Conversion Kit.**



## Technical Specifications

Specifications	Vet25E	Vet30E
Systolic	40 to 265 mmHg	40 to 265 mmHg
Diastolic	20 to 200 mmHg	20 to 200 mmHg
Mean Arterial Pressure	27 to 222 mmHg	27 to 222 mmHg
Heart Rate		
Equine	15 to 150 BPM	15 to 150 BPM
Feline	25 to 300 BPM	25 to 300 BPM
Device Weight	2.1 lbs (with battery) 953 grams (with battery)	2.65 lbs (with battery) 1202 grams (with battery)
Dimensions	6.25" x 5" x 5.25" 15.9 cm x 12.7 cm x 13.3 cm	6.25" x 5" x 5.25" 15.9 cm x 12.7 cm x 13.3 cm
Warranty	2 years on monitor 90 days on cuffs/hoses	2 years on monitor 90 days on cuffs/hoses 1 year on AccuVet accessories 6 months on Masimo accessories
Temperature Sensor		YSI 400 Compatible
Temperature Range		0°C to 50°C
SpO <sub>2</sub> Options		Masimo™ or AccuVet

# Vet30E Technical Specifications

## Accuvet

Temp. Range	0°C to 50°C
Temp. Accuracy	±0.1°C plus the temperature sensor tolerance
Temp. Sensor	YSI 400 compatible
SpO <sub>2</sub> Range	0-99% Functional SpO <sub>2</sub>
SpO <sub>2</sub> 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™

SpO <sub>2</sub> Range	0-100%
SpO <sub>2</sub> Accuracy	±2% when no motion, ±3% at low perfusion
Pulse Rate Range	0-239 BPM
Pulse Rate Accuracy	±3 BPM when no motion



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.**



SunTech Medical, Inc.  
507 Airport Boulevard, Suite 117  
Morrisville, NC 27560-8200 USA  
Tel: + 1.919.654.2300  
1.800.421.8626  
Fax: +1.919.654.2301  
SunTechMed.com



SunTech Medical, Ltd.  
Oakfield Industrial Estate  
Stanton Harcourt Road  
Eynsham, Oxfordshire OX29 4TS  
England  
Tel: + 44 (0) 1865.884.234  
Fax: + 44 (0) 1865.884.235  
SunTechMed.com

SunTech Medical (Shenzhen) Co., Ltd.  
105 HuanGuan South Road, Suite 15 2~3/F  
DaHe Community Guanlan,  
LongHua District, Shenzhen  
GuangDong PRC 518110  
Tel.: + 86.755.29588810  
+ 86.755.29588986 (Sales)  
+ 86.755.29588665 (Service)  
Fax: + 86.755.29588829  
SunTechMed.com.CN

