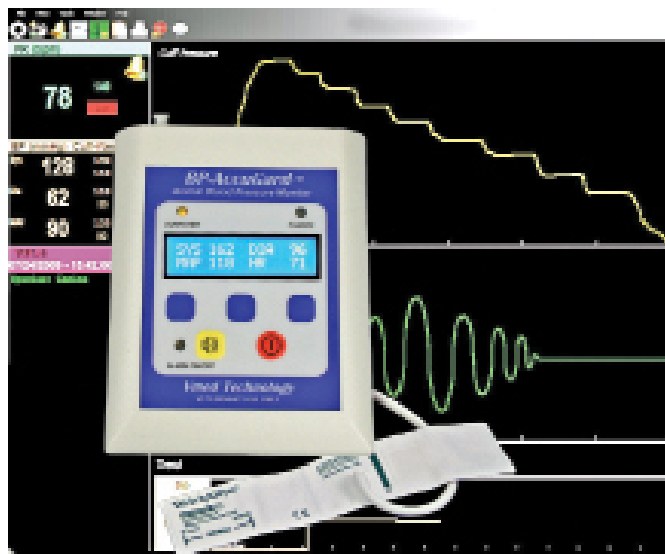


Offering the best of oscillometric and Doppler blood pressure monitors



bp-accugard™

Automatic Blood Pressure System

with SunTech Medical® Advantage VET™ module*

*Outperformed other oscillometric monitors on cats in a controlled university study.¹ Motion tolerant software provides fast, accurate results whether your patient is awake or asleep. Manual and automatic modes, selectable menu options and optional wireless computer link make the BP-AccuGuard ideal for diagnostic and surgical applications.

1. North Carolina State University School of Veterinary Medicine

- Six animal cuffs with size gauge
- 8' airline
- Charger for 100-240 volts, 50/60 Hz
- Storage pouch
- Protective carrying pouch with stand
- Optional Bluetooth USB device
- Optional PC-Display software



vet-dop2™

Doppler Blood Pressure System

The Veterinary Doppler of choice

Sometimes even the best oscillometric monitor is not good enough. When there is excessive motion or when the patient weighs less than 1.5 kg, Doppler may be the only means of measuring blood pressure accurately and consistently. The Vet-Dop2 can also be used to evaluate blood flow at the extremities during surgery and to check for intact vessels in trauma.

- Six animal cuffs with size gauge
- Certified sphygmomanometer
- Six probe attachment straps for long term monitoring
- Stereo audio headphones
- Doppler procedure and hypertension video
- Storage pouch
- Protective carrying pouch
- Charger for 100-240 volts, 50/60 Hz.

bp-accugard

Veterinary specific algorithms and motion tolerant software make the BP-AccuGard the best oscillometric monitor for small animals. Use as a stand alone monitor or with the optional Bluetooth computer link for waveform display and automatic file storage on any Windows computer. Extensive menu selections include automatic calculation of averages over several measurements. Includes six cuffs and storage pouch.

FEATURES

- Systolic, diastolic, MAP and heart rate calculations
- Small-animal specific blood pressure algorithms
- Motion artifact reduction
- Fully programmable menus
- Manual and automatic operating modes
- Automatic calculation of mean measurements
- Silence alarm button
- Bluetooth option for waveform display and file storage

VALIDATED RESULTS

The Advantage VET module and software used in the BP-AccuGard outperformed Cardell and another monitor in a controlled study¹ on cats and dogs. In the study, most dogs were anesthetized and most cats were awake. Animal conditions varied from healthy to critical and included hypotensive, normative and hypertensive patients. Systolic measurements were compared to Doppler measurements in simultaneous readings on contralateral limbs with the Advantage VET module on one limb and the competing monitor on the other limb. Repeatability and correlation with Doppler systolic readings were consistently better with the Advantage VET module on cats weighing between 1.3 kg and 10 kg. Readings on dogs were equivalent for all three monitors tested.

1. North Carolina State University School of Veterinary Medicine

SPECIFICATIONS

TYPE: Oscillometric blood pressure monitor with SunTech Advantage Vet module and optional internal Bluetooth radio
POWER ADAPTOR: Input: 120/240 VAC, 50 or 60 Hz,
Output: 5 VDC
CONSTRUCTION: High impact ABS-Polycarbonate
DIMENSIONS: 6"x 4.625 x 1.75"
WEIGHT: 15 Oz.
SAFETY STANDARDS: IEC 601, AAMI EC-11
NIBP: Automatic oscillometric SunTech Advantage Vet module with animal validated software and artifact reduction
A/D SAMPLING RATE: 75 Hz.
SAMPLE RESOLUTION: 12 bit
BATTERY: Rechargeable Lithium-ion
BATTERY USE BETWEEN CHARGES: Minimum 18 hours
ALARMS: Fully selectable with one selection audio silence
WIRELESS OPERATING RADIUS: 100 meters line of sight
CUFFS: 6 ea. for limb circumferences 3.3-16.8 cm
BLUETOOTH version compatible with Windows XP, 7 and 8

Represented by:

vet-dop2

The Vet-Dop2 is an updated version of the original Vet-Dop with rechargeable battery in a smaller, lighter enclosure. Vet-Dop2 is designed for veterinarians to listen to arterial and venous blood flow audio in small animals. When used with a sphygmomanometer and an animal blood pressure cuff of the correct size, systolic blood pressure can be determined. The Vet-Dop2 works well on all small animals including exotics.

APPLICATIONS

- ✓ Diagnose and monitor hypertension in awake patients
- ✓ Monitor blood flow at the extremities in surgery
- ✓ Check blood flow in trauma cases

EXPERT TESTIMONIAL

"The Vet-Dop technology is so easy to use and represents an essential piece of equipment that every practice should have. We now have a true veterinary Doppler. My trial evaluation of the Vet-Dop revealed not one single problem. Because of the large number of cases with hypertension-the Vet-Dop is the answer in diagnosing and establishing a treatment regimen." **Larry Tilley, DVM, DACVIM (Internal Medicine), VETMED Consultants, Inc. Santa Fe, NM**

"The Vmed Vet-Dop was used on numerous dogs and cats ranging from 2 kg-70 kg during surgical, post-op and emergency stabilization procedures. We were able to detect the pulse very quickly and the blood flow sound emitted from the Vet-Dop was clearer, eliminating the distracting noise routinely found in other Dopplers." **Andrea Battaglia, LVT, VSC/AEC of CNY, Director of Nursing, Syracuse, NY**

STANDARD ACCESSORIES

- 9.6 MHz Doppler probe with attachment straps
- Certified sphygmomanometer
- Stereo audio headset
- Six cuffs with size guide
- Instructional DVD
- Protective carrying pouch
- Storage pouch

SPECIFICATIONS

TYPE: CW ultrasonic Doppler blood flow detector
ULTRASOUND FREQUENCY: 9.6 Mhz
CONSTRUCTION: High impact ABS-PC
DIMENSIONS (OVERALL): 6" x 4.625" x 1.75"
WEIGHT: 15 oz.
DOPPLER FREQUENCY: 9.6 MHz
AUDIO OUTPUT: Speaker and headset jack with speaker cutoff
POWER ADAPTOR: Input: 110/220 VAC 50 or 60 Hz.
Output: 5 VDC (Will not operate with AC connected)
BATTERY: Rechargeable Lithium-ion
BATTERY USE BETWEEN CHARGES: 35-40 hours continuous
TRANSDUCER: Focused piezoelectric elements with 5 Ft.. Cable
TRANSDUCER DIMENSIONS: 0.6" X 0.5" X 0.24"
CONNECTOR: 5 Pin circular DIN
SPHYGMOMANOMETER: 0-300 mmHg certified manometer with bulb type pump and deflation valve
HEADPHONES: Stereo audio with 3.5 mm phone plug
CUFFS: 6 ea. for limb circumferences 3.3-16.8 cm