

# vmed technology

Offering the best of veterinary Dopplers



## Vet-DigiDop™

### Semi-Automatic Doppler System



Example start screen with last measurement and average measurements

Saves technician time and improves accuracy

- Simply press a button to measure systolic pressure
- See current pressure and running average
- Reject questionable measurements
- Automatic averaging
- Silent or audio alarms for surgery

#### FEATURES AND ACCESSORIES

- Sensitive 9.6 MHz Doppler probe
- Color touch screen
- Settings menu with troubleshooting and instructions
- Set of five animal cuffs with size gauge
- Stereo audio headphones
- 8' airline
- Charger for 100-240 Volts, 50/60 Hz
- Storage pouch
- Wireless remote mark switch



## Vet-Dop2™

### Manual Doppler System

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.

#### APPLICATIONS

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

#### ACCESSORIES

- Sensitive 9.6 MHz Doppler probe
- Set of five animal cuffs with size gauge
- Certified sphygmomanometer
- Charger for 100-240 Volts, 50/60 Hz
- Stereo audio headphones
- Doppler procedure and hypertension video
- Storage pouch
- Protective carrying pouch

## vmed technology

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## Vet-DigiDop

### SAMPE SCREENS



### EXPERT TESTIMONIAL

"I have really enjoyed using the Digi-Dop in all aspects of the hospital. It has made taking blood pressures during surgery an easier process, and our surgery team quickly mastered making it a part of their regular monitoring. The probe is much sturdier than our traditional Doppler probes and, according to my support staff, easier to use. This has helped me feel comfortable delegating the task of taking blood pressures more, and the Digi-Dop's digital nature helps me trust the results they are bringing back to me. I have used it in the room with multiple clients, and they have really gotten into the process in a different way than the traditional sphygmomanometer allows. One of my clients even mentioned how much fun it was to measure her dog's blood pressure."

Dr. Emily Johnson  
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### SPECIFICATIONS

See VetDop2 and below

CONSTRUCTION: High impact polycarbonate  
BATTERY USE BETWEEN CHARGES: 15 hours  
DIMENSIONS (OVERALL): 8" x 5.5" x 4.75"  
WEIGHT: 30.5 oz.

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