

# vmed vetchek™ with Remote Connect Miniature ECG/Recovery Monitor

View and control Vmed software from any WiFi enabled device



Includes protective hanging pouch, low force ECG skin clips, ECG chest probe and temperature probe.

Includes three apps for real-time monitoring, file recall and ECG interpretation. Use the Remote Connect feature to link to each app from your iOS, MacOS, Android, Google, Blackberry or Microsoft device. Monitor from your office, home or anywhere in the world. Consultants can view real-time display or saved files to assist in diagnosis.

Patient files are automatically stored, can be attached to patient records in most practice management programs and can be printed or sent by E-mail. Most useful controls except patient data entry are accessible from the patient's side using the monitor keypad. The VetChek can also be used for surgery with the optional esophageal probes available.

Monitor ECG, temperature and respiration or use the optional Smart Cable to convert from ECG to SpO<sub>2</sub>. Obtain ECG traces quickly and easily with our small animal validated algorithm. Get quick and easy rhythm strips with the chest probe or diagnostic quality traces using the non traumatic skin clips. Use the VetChek to track the status of up to seven recovery/critical care patients on a remote central computer. A protective hanging pouch provides a convenient attachment to animal cages without wires or clutter on the floor. Note: Anesthesia deaths occur most often during the postoperative recovery period substantiating the need for better postsurgical monitoring.\*

\* "The postoperative period was the most common time for dogs, cats and rabbits to die, usually within three hours of surgery...greater patient monitoring and management during this time period is recommended." *The risk of death: The Confidential Enquiry into Small Animal Perioperative Fatalities, Brodbelt, et al., Veterinary Anaesthetics and Analgesia, 2008, 35, 365-373.*

## FEATURES

- ECG, temperature and respiration
- Convert to SpO<sub>2</sub> with optional Smart Cable
- Measures 4" x 3" x 1"
- Two AA batteries provide up to 24 hours of use
- Attaches to recovery cages and kennels

## STANDARD ACCESSORIES

- PC-Display, Reviewer, and ECG interpretation apps
- ECG cable and skin clips
- ECG chest probe
- Temperature probe
- Bluetooth plug and play adaptor
- Protective hanging pouch
- Storage pouch

## OPTIONAL ACCESSORIES

- Esophageal ECG/temperature probes
- Long term monitoring electrodes
- Needle electrodes
- Loop electrodes

## WARRANTY

- Monitor 2 years parts and labor
- Accessories 6 months
- Free software updates



Use Remote Connect to link from any WiFi enabled device.

vmed technology

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Includes ECG Interpretation Software

**Benefits**

- Save time and money in consulting fees
- Automatic normal/abnormal determination
- Quick and easy advanced interpretation
- Feline, canine and size specific templates
- Beat by beat analysis
- Episode analyses of selected beats
- Analyze strip charts up to 2 hours long

**Features**

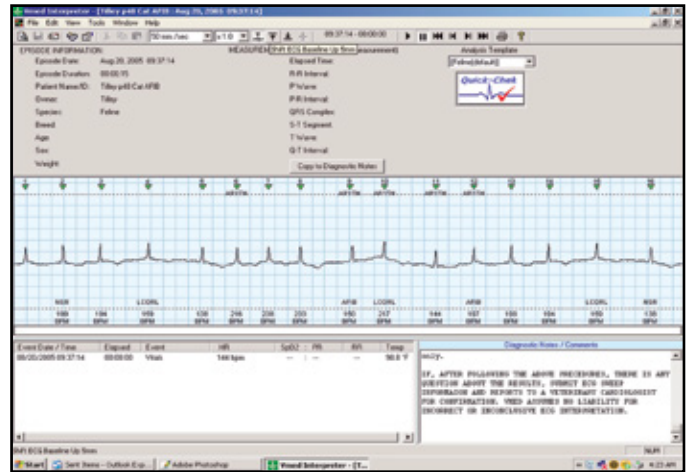
- Quick Check normal/abnormal determination
- Advanced analysis based on steps outlined in *\*Electrocardiography for the Small Animal Practitioner*, Larry P. Tilley, DVM, DACVIM, Naomi L. Burtnick, MT (ASCP) "Made Easy Series", Teton New Media.
- Beat by beat analyses with copy of waveform statistics and interpretation to final report
- Episode analysis of selected beats
- Text edit clinical notes in final report
- Time synchronized heart rate, and temperature table
- Seamless interface with all Vmed wireless monitors
- One click e-mail feature
- Extensive Help menus including:
  - √ Hyper-link to applicable section of electronic text\* for confirmation and training
  - √ Background on arrhythmia interpretation
  - √ Guide to measuring ECG complexes
  - √ Extensive descriptions and courses of action
  - √ Tables of canine and feline normal measurements
- Display multiple windows with multiple ECG strips
- Tutorial rhythms showing real animal waveforms
- Lead inversion option
- Interactive training in ECG interpretation with over 50 real patient files

**PC-VetChek Specifications**

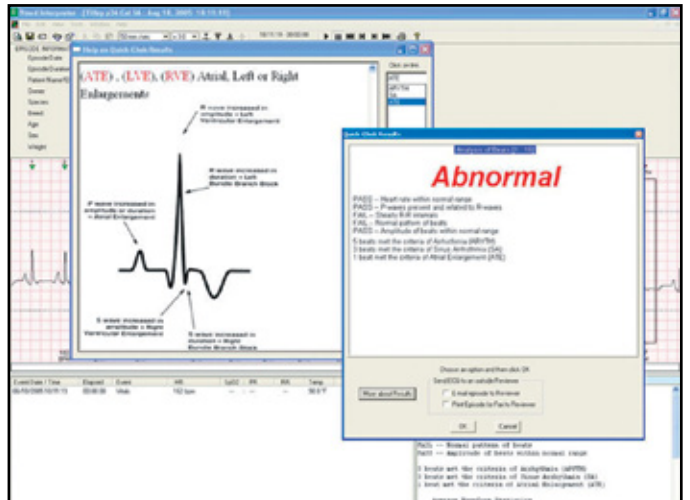
TYPE: Wireless ECG, temperature, respiration monitor with internal Bluetooth radio  
 DIMENSIONS: 4" x 3" x 1"  
 WEIGHT: 9 Oz.  
 SAFETY STANDARDS: IEC 601, AAMI EC-11  
 ECG GAIN/SENSITIVITY: Selectable 5, 10, 20, 30 and 40 mm/mV  
 ECG SWEEP RATE: Selectable 25, 50, 100 and 200 mm/sec  
 TEMPERATURE: Thermistor from esophageal or rectal probes  
 A/D SAMPLING RATE: 400 Hz  
 SAMPLE : ESOLUTION: 12 bit  
 BATTERY: 2 x AA

Represented by:

Compatible with all Vmed wireless monitors



Open Interpreter software from the actual trace or saved file and press "Quick Check" for one click normal/abnormal determination.



Select "More About Results" for hyper-link to appropriate section of text-book for verification of the determination.

**Computer Requirements**

CPU: Minimum 500 MHz. PC desktop, laptop or tablet computer  
 MEMORY: Minimum 256 MB, 512 MB recommended  
 OPERATING SYSTEM: Windows XP-Windows 10  
 AUDIO: Any Windows audio hardware and speakers  
 VIDEO: 32 MB video RAM, 64 MB recommended, resolution 1024 x 768, color profiling disabled.  
 PORTS: Available USB 1.1 or 2.0  
 CD ROM Drive (or install software from Vmed website  
 HARD DRIVE DISC SPACE: 60 MB for programs; 10-30 KB for files



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