

Vmed Interpreter

Animal Specific Interpretation Software

PC-Vet
PC-VetGard
Vet BioLog

The screenshot displays the 'Quick-Chek Results' window. The main area shows a large red 'Abnormal' label. Below it, a list of findings is provided: 'FAIL -- Heart rate within normal range', 'FAIL -- P-waves present and related to R-waves', 'FAIL -- Steady R-R intervals', 'FAIL -- Normal pattern of beats', and 'PASS -- Amplitude of beats within normal range'. It also notes that 10 beats met the criteria for T-wave is large (>35% of R-wave) (TLRG), 11 beats met the criteria for Arrhythmia (ARYTH), and 3 beats met the criteria for Tachycardia (TACH). A check for Atrial Tachycardia (ATAC) and Sick Sinus Syndrome (SSS) is noted as found in the episode. A note mentions heart enlargement detected and cardiomyopathy (CMPY) found in the episode.

On the right, an ECG strip is shown with markers for beats 11 through 17. Below the strip, a table lists heart rates for various beats:

	TLRG	TLRG	TACH	TLRG	TLRG
123	148	246	275	294	120
BPM	BPM	BPM	BPM	BPM	BPM

At the bottom, a 'Diagnostic Notes / Comments' section repeats the analysis results. The Windows taskbar at the bottom shows the Start button and several open applications, including Vmed Technology, Outlook Express, Vetguide, GENERAL FORM, Adobe Photoshop, and Vmed Interpreter.

- Automatic normal/abnormal determination
- Quick and easy advanced interpretation
- Size specific feline and canine templates
- Create custom templates
- Beat by beat analysis
- Episode analysis of selected beats
- Analysis of strip charts up to 2 hours long
- Save time and consulting fees

Vmed Interpreter

ECG Lead II Interpretation Software

Description

The Vmed Interpreter was designed for the semiautomatic analysis and interpretation of Lead II ECG information and is intended as an aid in the diagnosis of rhythm and conduction disturbances of the animal heart. If used judiciously and with an understanding of the limitations of any electronic interpretation program, the Interpreter will significantly reduce the number of ECG referrals and provide reliable and accurate information to aid in the diagnoses of animal cardiac abnormalities.

The Interpreter is sold with 20 free applications before product registration is required. During this period, the Interpreter may be returned for a full refund if not completely satisfied.

Key Features

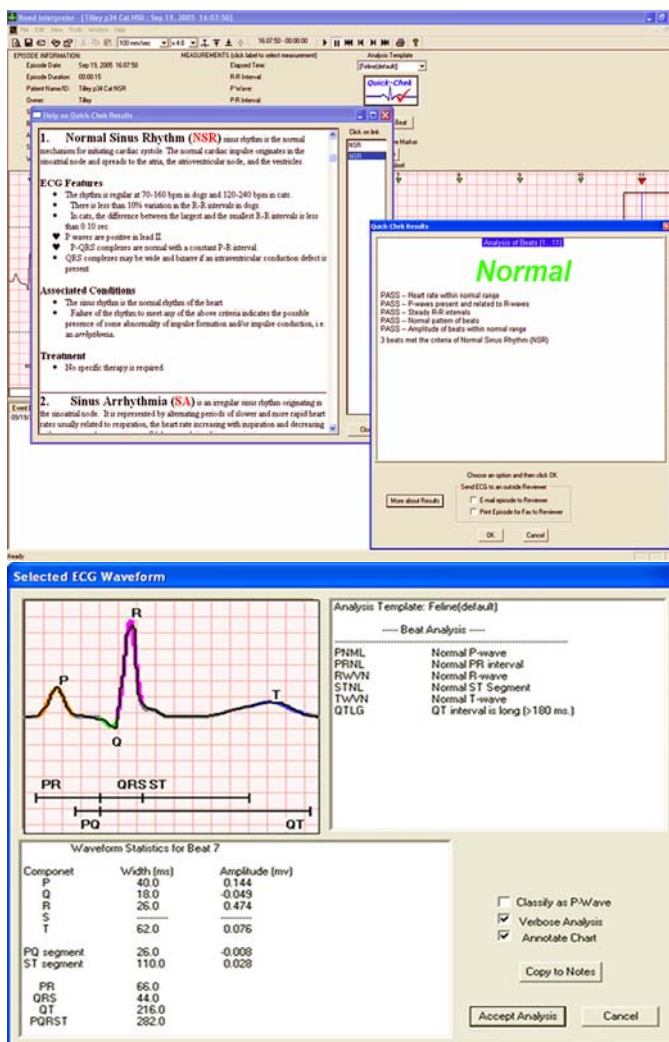
- Quick Check Normal/Abnormal determination
- Advanced analysis based on steps outlined in: *ECG Electrocardiography for the Small Animal Practitioner*, Larry P. Tilley, DVM, DACVIM (Internal Medicine), Naomi L. Burtnick, MT (ASCP) "Made Easy Series", Teton New Media.
- Beat by beat analysis with copy of waveform statistics and interpretation to final report
- Episode analysis of selected beats with copy to final report
- Text editor notes in final report
- Time synced vital signs (HR, RR, SP02 and temperature)
- Seamless interface with input devices
- Email capability
- Extensive Help menus including:
 - Full text copy of *ECG Electrocardiography for the Small Animal Practitioner*
 - Background on arrhythmia interpretation
 - Measuring ECG complexes
 - Extensive descriptions and courses of action
 - Tables of Canine and Feline normal measurements
- Ability to manually measure ECG waveform parameters with copy to final report.
- Display multiple windows with multiple ECG strips
- Tutorial rhythms showing real animal waveforms
- Lead inversion option
- Over 30 normal and abnormal animal categories
- Over 25 normal and abnormal animal measurements

Input Devices

Vmed wireless PC-VetGard patient monitor
 Vmed wireless PC-Vet ECG monitor
 QRS Vet BioLog

Computer Requirements

Minimum 500 MHz PC desktop, laptop or tablet computer
 Windows XP or 2000
 32 MB RAM
 SVGA display, 256 colors, resolution set to 1024 x 768
 60 MB hard disc space for software plus approximately 10 Kbytes per patient record
 MAPI compliant email system such as Microsoft Outlook or Outlook Express for single command email.



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