



Cornell University

Vet-Cardioscope PULSOVET 3000-DS - Clinical Validation

At the request of Dr. Divers, I evaluated the PULSOVET 3000-DS ECG monitor and stethoscope. As with all instruments, I followed the instruction guide and found it to be complete in reference to the use and care of the instrument.

The unit was used as a stethoscope, direct ECG recorder and as a recorder with clips attached to the horse in a lead I configuration.

The stethoscope was clear and adequately amplified. Using the instrument in the direct mode is easy and adequate to record and also see the rate and rhythm of the heart. Using the instrument with the leads will give a better visualization of the different parts of the ECG.

Keeping a patient log is crucial and the log sheet provided is more than adequate.

Downloading the instruments patient information to the PULSOVET software is easy and adhering to the guides information on patient naming and record saving is crucial, but easy to do after a few practice runs. Printing records for patient charts is easy and comments along with interpretation notes are easily added.

The patient records can be sent to a cardiology consultant digitally for further review.

The PULSOVET 3000-DS and it's accessories are small enough to carry as an ambulatory instrument, is battery powered, and would be adequate for a clinic whether it be small or large animal.

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