

# V300 Holter

Veterinary Holter and Software



Compact and Durable Design	Easy-to-Use Software
Continuous Recording Full Disclosure	Heart Rate Variability Analysis
3 Channel, 5 Lead Cable	Pacemaker Detection
Up to 7 Days of Recording	Technical Support



Vectracor Inc. 785 Totowa Rd. Totowa, NJ 07512  
(973) 904-0444 | [www.Vectracor.com](http://www.Vectracor.com) | [info@Vectracor.com](mailto:info@Vectracor.com)

**VECTRA**COR  
*Diagnosing Better Care*

## ■ Overview

- Intuitive, easy-to-use software
- Color-coded arrhythmias and pacer spikes
- PDF Report Output

## ■ Analysis Algorithm

- High Heart Rate analysis capability (300bpm)
- Very High Heart Rate analysis capability (600bpm)
- Adjustment for Atrial Fibrillation/Irregular Rhythm Sensitivity

## ■ Paced Beat Analysis/Reporting

- Single and dual chamber pacemaker spike and paced beats detection
- Percentage of pacemaker dependency (Paced Beats/Total Beats)
- Minimum, maximum and average pacer rates
- Failure to capture, failure to sense and over-sensing
- Paced beat graphs (rate, frequency and R-R Histogram)

## ■ Heart Rate Variability Analysis and Reporting

- Frequency Domain (Short Term and Long Term presentations, choice of Windowing selections (None, Hamming, Hanning, Triangular, Black and Harris), and Customizable Power Output Table)
- Time Domain (SDNN, SDANN, SDNN Index, RMSSD, and Triangular Index Calculations)

## ■ R-R Interval Measurement

## ■ On-Screen Calipers

## ■ Cover Page

## ■ Narrative Summary, Hourly Summary

## ■ Graphs

- Heart Rate
- Ventricular Ectopics
- Ventricular Runs
- Supraventricular Ectopics
- Supraventricular Tachycardia
- Artifact Index (2 or 3-channel)
- ST Level (2 or 3 channel)
- Normal R-R Histogram
- Abnormal R-R Histogram
- Pacer Rate
- Pacer R-R Histogram
- Q-T Graph
- Pause Graph

## ■ Tachogram Strip Presentation

- N vs. N+1 Poincare Plot
- 24 Hour Scatter Plot
- 1 Hour Scatter Plot
- 7-Second Strip
- Individual Beat Form Display
- R-R Scatter Plot (per hour)

## ■ Ventricular Forms

- Beat Count and Sample of up to 32 Ventricular or Normal Forms
- Reclassify forms by prematurity and shape
- Toggle Channels for Viewing
- Find Similar beats
- Prospective Analysis

## ■ Strips

- Automatic report strips in full-scale (25mm/sec) or 8, 18, 32 mini-strips per page
- Strip List
- Extract strip from any time in the monitoring period.
- Extract all strips of an episode type
- ASCII Data output capability

## ■ Superimposition

- One or Two beats
- Variable Rate Scanning
- One Beat or One minute jog-back/jog-forward
- R-R Histogram or Tachogram side display

## ■ Q-T Interval Measurement

- Q-T Interval vs. Heart Rate Graph
- Q-T Calculations (raw or corrected)
- Auto Q-T calipers
- Superimposition

## ■ Full Disclosure

- Print in 1 hour increments
- 15, 30 or 60 seconds per line
- 1 Channel Only or Any Combination of Channels

## ■ Minimum System Requirements

- Operating System: Windows 10 and 11
- CPU: Speed of 1GHz or faster
- RAM: 2GB Minimum
- Hard Disk Space: 20GB
- Graphics Card: Direct X 9 or later with WDDM 1.0 driver



# V300

## Technical Specifications

For detailed information of features, please visit [www.VectraCor.com/V300](http://www.VectraCor.com/V300)

### Product Numbers

701033	VectraCor Veterinary Platinum Cardiac Holter Software
702008	V300 Holter Monitor
702015	5-Lead, 3 Channel Patient Cable

