

PC-VetGard+

Bluetooth Wireless Patient Monitor

FEATURES

- AC or battery power for maximum portability
- Up to eight hours between charges
- No wires or cables to your computer
- Programmable options and alarms
- Program controls from patient's side
- Trend data in tabular and real-time graphic format

STANDARD ACCESSORIES

- √ ECG interpretation software
- √ Low force ECG skin clips
- √ ECG long term monitoring cable and leads
- √ Three esophageal ECG/temperature probes
- √ Rectal temperature probe
- √ Chest probe for rapid ECG rhythm strips
- √ Protective hanging pouch
- √ Storage pouch
- √ Application, Reviewer and Bluetooth software

PC-VetGard+ is a small, battery operated, wireless patient monitor that displays dynamic ECG, systolic, diastolic and mean arterial blood pressures, SpO₂, inspired/expired CO₂, anesthesia agents and respiration and temperature information. The 30 gram "Plug and Use" gas sensor requires no calibration or adjustment. The Bluetooth software provided establishes a wireless link to your computer for real-time display of waveforms and related digital data on the computer screen. The system is omni-directional and virtually free of interference ensuring a consistent, reliable wireless connection anywhere in the clinic or in the field. The VetGard is sold with all the hardware and software required. The bonus Reviewer software allows saved files to be opened and reviewed at any time and adds to the VetGard's versatility with electronic calipers to measure ECG complexes. A complete Help menu provides monitoring parameter guidelines, assistance in interpreting ECGs, tables of normal feline and canine ECG measurements and more. Includes small animal specific ECG interpretation software.

Represented by:

CONVENIENT MONITORING MODES

All parameters except NIBP can be monitored using three oral probes. The trans-esophageal probe provides ECG and core body temperature, the compact gas sensor monitors airway gas flow and respiration and the SpO₂ sensor is designed for lingual attachment using one of the two clips provided.

COMPUTER REQUIREMENTS

CPU: Recommended 800 MHz. PC desktop, laptop or tablet computer

MEMORY: Recommended 512 MB minimum

OPERATING SYSTEM: Windows XP, Vista or Seven

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 port

CD ROM Drive

SPECIFICATIONS

TYPE: Wireless multi-parameter patient monitor with internal Bluetooth radio

POWER ADAPTOR: 5.5 VDC, 120/240 VAC, 50 or 60 Hz

CONSTRUCTION: High impact ABS-Polycarbonate

DIMENSIONS: Length: 6.25", Width: 5", Thickness: 2"

WEIGHT: 19 Oz..

SAFETY STANDARDS: IEC 601, AAMI EC-11

ECG GAIN/SENSITIVITY: Selectable 5, 10, 20, 30 and 40 mm/mV

ECG SWEEP SPEED: Selectable 25, 50, 100, 200 mm/sec

CO₂ SWEEP SPEED: Selectable 6.25, 12.5, 25 mm/sec

SPO₂: Nellcor V-Sat digital pulse oximeter with 2 lingual clips

CO₂/GASES: IRMA infrared mainstream sensor with pressure, temperature and full spectral interference corrections for any gas mixture

NIBP: Animal validated, automatic oscillometric with artifact reduction

TEMPERATURE: Thermistor from esophageal or rectal probe

A/D SAMPLING RATE: 400 Hz.

SAMPLE RESOLUTION: 12 bit

BATTERY: Rechargeable lithium-ion with patient isolated charger

BATTERY LIFE: >2 years continuous use

BATTERY USE BETWEEN CHARGES: Minimum 8 Hours

WIRELESS OPERATING RADIUS: 100 meters line of sight.

866-373-9627

info@dvmsolutions.com

www.dvmsolutions.com

