vmed vetgard+™ with Remote Connect

Wireless Patient Monitor

View and control Vmed software from any WiFi enabled device

Use Remote Connect to link your mobile device to the Vmed programs

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.

Configure your VetGard+ with the options you need now and add parameters at any time in the future.

Monitoring options available

√ ECG/Temperature/Respiration/SpO2

√ Animal validated NIBP

√ Mainstream or side stream EtCO2; Apnea/ Capnograph

√ Anesthesia agent sensor available on request.
- ISOflurane
- SEVOflurane
- HALOthane
- DESflurane
- N2O

Warranty

√ Monitor 2 years

√ CO2 Sensor 2 years

√ Other accessories 6 months

√ Free software updates

Save space and eliminate cables

Save paper with automatic storage of patient files on your computer or network server

Save technician time with automatic documentation of vital signs during and after surgery

*Versatile...*Use this 19 oz. monitor in surgery or carry to the recovery area or exam room

Reliable and free of interference

*Scalable...*Add monitoring options at any time

- Full-featured monitor including anesthesia agents
- Real-time display using Bluetooth wireless link to Windows computers and tablets.
- Wireless operating range to 100 meters
- Instant printed reports from your computer or network printer
- Electronic caliper to measure ECG complexes
- One click E-mail report transmission
- Includes ECG interpretation software

vmed technology

vmedtechnology.com, johnb@vmedtech.com
800•926•9622

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 with mounting bracket
- √ Storage pouch
- √ DEMO, Application and Reviewer software

Vetgard+ is a small, battery operated, wireless patient monitor that displays dynamic ECG, systolic, diastolic and mean arterial blood pressures, Pulse oxygen saturation, inspired/expired CO_2, anesthesia agents and respiration and temperature information. The 30 gram "Plug and Use" Masimo 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

ECG, temperature and respiration can be monitored using one of the three trans-esophageal probes. A compact gas sensor monitors airway gas flow and respiration and the SpO_2 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-Windoes 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 port

CD ROM Drive (or download and install software from Vmed site).

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

CO_2 SWEEP SPEED: Selectable 6.25, 12.5, 25 mm/sec

SpO_2: Nellcor V-Sat digital pulse oximeter with 2 lingual clips

CO_2/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.

vmed technology