



A FULLY featured, veterinary specific, multiparameter monitor.

With options to include ECG, CO₂, Agent, Pulse-Oximetry, IBP, NIBP and Temperature, the Lightning monitor delivers full monitoring performance in a robust, compact unit.



The Lightning Multi-Parameter monitor offers the following:

- High visibility, 6-inch colour touchscreen
- Optional modular configuration
- Battery powered for portability
- Table-top, wall-mount or cage-mount
- USB connection to PC as standard
- Extensive PC monitoring and reporting software
- Automatic anaesthetic record generation

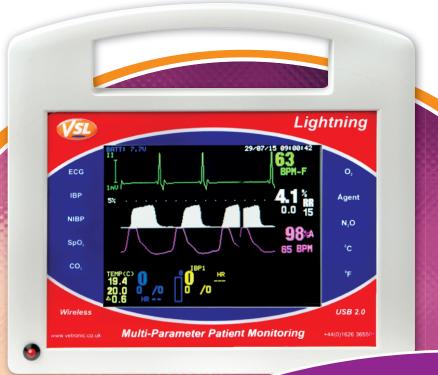
Lightning

Multi-parameter, colour touchscreen monitor for all animals

Key features

- 6-inch colour touchscreen
- Portable, battery-powered unit
- Lightning weighs just 1.4kg when fully fitted
- Supports the following modules: ECG, Pulse-Oximetry, Capnography, Agent, NIBP, IBP, Temperature, Wireless, USB stick
- Single channel or six-lead ECG module option
- ECG noise suppression filter
- Fully diagnostic ECG with supporting software
- Single or dual-channel
 IBP available

- Dual-channel temperature as standard
- 50ml per minute microsampling sidestream rate
- PC connection via USB cable or wireless
- Full data recording
- Suitable for general practice and research
- Comes with a full PC software suite for monitoring and recording all your data
- Designed and manufactured in the UK



Lightning

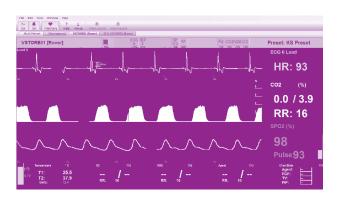
Multi-parameter, colour touchscreen monitor for all animals

The Lightning multi-parameter monitor from Vetronic Services is a fully featured, veterinary-specific monitor. Lightning is simple to use and can be turned on and connected to the patient in seconds. Using our own embedded software means the time from turn on to display of monitoring data is just four seconds. Lightning has been designed to fit the needs of small animal practitioners, large animal practitioners and research establishments alike.

With a monitoring range catering for exotic species, the Lightning monitor is capable of measuring heart rates up to 600bpm (ECG) and 450bpm (Pulse-Oximetry). A dual-channel invasive blood pressure module allows simultaneous monitoring of arterial and venous lines and the dual-channel temperature module provides two temperature values (as well as the difference or delta value).

Information is displayed on an intuitive, simple to use colour touchscreen, with a user-configurable layout with the functionality to easily add or remove traces. When connected to a PC using either the USB cable (included) or the optional wireless link, all monitoring data is shown on our VitalMonitor software program (**below**) and can be recorded for future review. A second program, VitalStore, allows a full review of your data and can automatically produce anaesthetic record charts as well as ECG and other monitoring reports.

The ECG review feature allows full measurement of the ECG waveform, along with mean heart rate and VVTi calculations.



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