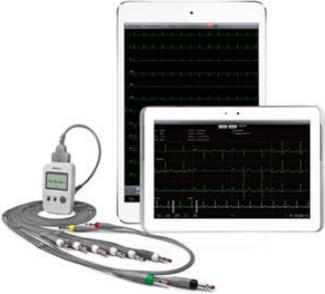


# Monitoring Devices

Devices to measure blood pressure, oxygenation, expiratory CO2, and other vital parameters.

<p><b><u>Multi-Parameter Monitoring</u></b></p> <p>Display and monitor several vital parameters at once.</p>	<p><b>Advisor Vital Signs Monitor:</b></p> <p>ECG, digital pulse oximetry, heart rate, &amp; non-invasive blood pressure, temperature, capnograph, etc.</p> <p><a href="https://www.smiths-medical.com/products/veterinary/monitoring/monitoring-equipment/advisor-vital-signs-monitor">https://www.smiths-medical.com/products/veterinary/monitoring/monitoring-equipment/advisor-vital-signs-monitor</a></p>	 A white veterinary vital signs monitor with a large color screen displaying multiple waveforms and numerical data. The brand name 'Smiths' is visible at the top of the device.
<p><b><u>Electrocardiogram</u></b></p> <p>Measures the electrical activity of the heartbeat.</p>	<p><b>VE-100 Veterinary EKG:</b></p> <p>Single channel reader.</p> <p><a href="https://www.cardiacdirect.com/Product/VE-100-Veterinary-EKG.html">https://www.cardiacdirect.com/Product/VE-100-Veterinary-EKG.html</a></p>	 A blue, handheld veterinary EKG device with a small screen and several buttons on the front panel.
	<p><b>Edan ECG:</b></p> <p>Multi-channel reader.</p> <p><a href="https://www.tigermedical.com/Products/Mobile-ECG-Sampling-Box_EDAPADECG.aspx">https://www.tigermedical.com/Products/Mobile-ECG-Sampling-Box_EDAPADECG.aspx</a></p>	 A mobile ECG system consisting of a small white sampling box connected to two tablets (one vertical, one horizontal) displaying ECG waveforms. A coiled cable with multiple leads is also shown.

## Capnographs

Devices that measure CO2 output from the patient.

### **Masimo EMMA Mainstream Capnograph:**

Small compact device to place directly on the anesthesia line to the patient.

<https://www.medicaldecedepot.com/Masimo-EMMA-Capnograph-Kit-p/3639-MASIMO.htm>



### **Capnocheck:**

Larger device with oximeter capabilities.

<https://www.cardiacdirect.com/Product/8401-Capnocheckreg-II-Capnograph-wbattery-charger.html>



## Pulse Oximeters

Measure the oxygenation level of the patient.

### **Masimo Rad-5 Pulse Oximeter:**

<https://www.dreveterinary.com/veterinary-equipment/veterinary-monitors/vital-signs-monitors/masimo-rad-5-pulse-oximeter>



## **Doppler Ultrasound**

Manual assessment of blood pressure.

Cuff width should be 40-50% the circumference of the place of application.

### **Park's Medical Electronics:**

Model 811-B

<http://www.parksmed.com>



## Noninvasive Blood Pressure (NIBP) Monitors

Automated system that will take blood pressure at regular intervals.

Cuff width should be 40-50% the circumference of the place of application.

### Surgivet:

Has several systems available.

<https://www.med-electronics.com/SurgiVet-V6004-Series-Blood-Pressure-Monitor-p/sm-v6004.htm>



### CODA Tail-cuff Monitor:

<https://www.kentscientific.com/products/coda-monitor/>

