

Vetronic

Capnovet-10

www.vetronic.co.uk

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Capnovet-10

**HOW CAN YOU be sure
that your patient is as
safe as it can be under
anaesthesia?**

*Monitoring end-tidal CO₂
is the recognised way of
ensuring your patient is
breathing optimally during
an anaesthetic and the
Capnovet-10 has all the
features you need.*

*Specifically designed
for the demanding
veterinary market*

Key features

- Quick visual assessment of respiratory function
- Variable sweep speed
- Side-stream technology with variable sampling rate
- Does not require intubation
- Perfect compliment to mechanical ventilation
- Two different display modes
- Suitable for a range of species from rats to horses
- Easy to use

With the Capnovet-10 you get:

- ✓ Clear end-tidal values for every breath
- ✓ Variable rate capnogram for a wide range of species
- ✓ User-selectable side-stream sampling rate
- ✓ Rapid assessment of respiratory function and cardiac output



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monitoring

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Capnovet-10

*Specifically designed
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veterinary market*

The Capnovet-10 is a battery-powered, hand-held CO₂ monitor designed for use in a wide range of animals. Using advanced side-stream technology, the Capnovet-10 can be used in a wide range of species types and sizes. The unit has long-life internal NimH batteries for a truly portable device and the unit is still useable while the batteries are charging, giving you total flexibility.

Display values can be expressed in percentages or millimetres of mercury, depending on your preference, and CO₂ data can be expressed in various graphical forms, giving you the optimum information for your patient.

The Capnovet-10 also has a wide range of sweep speeds for displaying data so that, even with rapid breathing rates, a clear time-capnogram is displayed.



Technical Specification

Mechanical:	
Dimensions	25cm x 12cm x 10cm
Weight	625g
Construction	Rugged Polyamide construction in dark grey
General:	
Screen size	60mm x 38 mm viewing area
Screen type	Reflective LCD 128 x 64 pixels with integral backlight
Sensor connection	3mm x 60cm nylon tubing connecting to 15mm T-connector
Sampling rate	20Hz
Electrical supply	Internal rechargeable NimH batteries
Power	1800mW
Current consumption	300mA nominal
Battery life	6 hours continuous use
Recharging time	4 hours
CO ₂ detection range	0-10% 0-76mmHg
Alarms	High/Low CO ₂ levels, apnoea time
Respiratory rate range	1-120 breaths per minute
Apnoea alarm settings	5-60 seconds
Display modes	1) Time-capnograph, capnometer and respiratory rate 2) CO ₂ bar graph, capnometer and respiratory rate
Sweep speeds	1, 2, 4, 8, 16mm/second screen sweep speed
Side-stream sampling rates	50, 100 and 200ml/minute