



OESOPHAGEAL PROBES provide a convenient and simple way of monitoring an anaesthetised patient during surgery.

Our standard range of Oesophageal Probes provide both ECG and Temperature information that can be used with Vetronic Services systems and most other monitoring systems.

Oesophageal Probes offer the following:

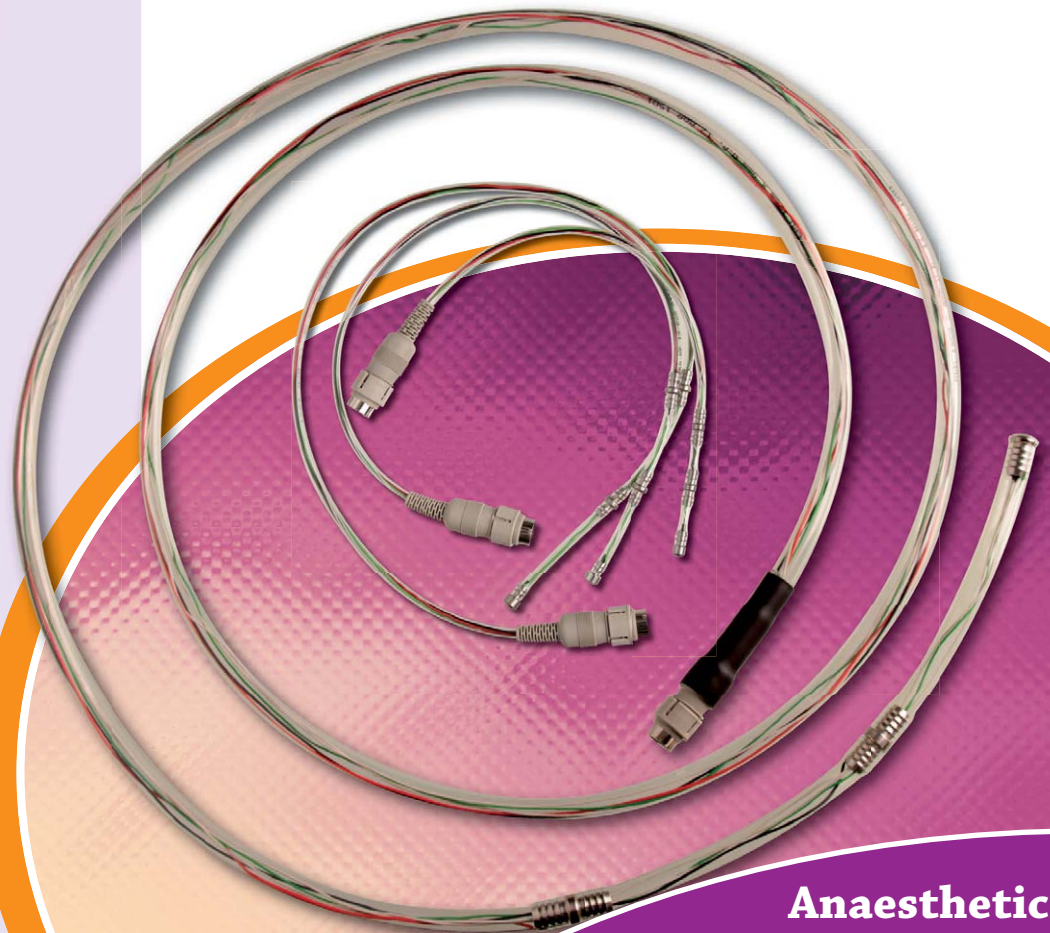
- ✓ Simple to use
- ✓ Reliable ECG signal for patient monitoring
- ✓ No trailing wires across the patient
- ✓ No crocodile clips or pads required
- ✓ Body core temperature measurement
- ✓ Use with Vetronic Services monitors and other monitoring systems

Oesophageal ECG and Temperature Probes

A range of probes suitable for use in small animals and horses

Key features

- Easy to use
- Available in a range of 3 sizes suitable for cats and dogs
- Available in one size for horses
- Standard connectors for ECG and Temperature information
- Made from Polyurethane and stainless steel for long life
- Easy to clean
- Provides core body temperature values



Anaesthetic Monitoring

Oesophageal ECG and Temperature Probes

A range of probes suitable for use in small animals and horses

Oesophageal probes provide a convenient way to monitor a number of parameters, the most common of which are ECG and body temperature. The Oesophageal Probe is lightly lubricated before introducing it in to the oesophagus and passing it down to the level of the heart. Once in place the electrodes spanning the heart pick up the ECG signal and convey it to the connectors at the end of the probe.

The tip of the Oesophageal Probes houses an industry standard thermistor which can be used with most monitoring systems to display the measured temperature. Measuring temperature at this level provides a good core-body reading and provides an excellent reference for a peripheral sensor when core-peripheral gradients are being measured. The probes are made of stainless steel and Polyurethane, both chemically inert materials suitable for repeated use in the veterinary environment and making them easy to clean after use. Using Oesophageal Probes for monitoring reduces the number of other peripheral attachments required and helps to reduce clutter across the operating table.

Technical Specification

Mechanical

Weight:	Small: 24g Medium: 30g Large: 34g Equine: 239g
Length:	Small: 28.5cm Medium: 47.5cm Large: 66cm Equine: 2m 57cm
Diameter	Small: 5mm Equine 12mm
Construction:	Polyurethane body with stainless steel electrodes

General

ECG	The ECG signal is taken from the end-connector for use with Vetronic Services equipment. For other monitors a standard adaptor is available
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Temperature

Two sensor types are available	
YSI-400 Sensor:	For use with standard monitoring equipment
8415 Sensor:	For use with Vetronic Services MiniTemp monitors
Oesophageal Probes are available with either temperature sensor fitted. Please specify when ordering.	

